

## Spalding's official athletic almanac,

New York, The American sports publishing co., 18
http://hdl.handle.net/2027/loc.ark:/13960/t2s473v7b


# www.hathitrust.org 

## Public Domain

http://www.hathitrust.org/access_use\#pd

We have determined this work to be in the public domain, meaning that it is not subject to copyright. Users are free to copy, use, and redistribute the work in part or in whole. It is possible that current copyright holders, heirs or the estate of the authors of individual portions of the work, such as illustrations or photographs, assert copyrights over these portions. Depending on the nature of subsequent use that is made, additional rights may need to be obtained independently of anything we can address.



## SPALDING ATHLETIC LIBRARY

## "Red Cover" Series

No. 1R. Spalding's Official Athletic Almanac.* Price 25c
No. 2R. Strokes and Science of Lawn Tennis. Price 25c.
No. 3R. Spalding's Official Golf Guide.*.No. 4R. How to Play Golf.
Price 25c.
No. 5R. Spalding's Official Cricket Guide.* ..... Price 255.
No. 6R. Cricket and How to Play It. ..... Price 25c.
No. 7R. Physical Training Simplified. Price 25c.
No. 8R. The Art of Skating
Price 2c.
No. 9R. How to Live 100 Years. ..... Price 25c.
No. 10R. Single Stick Drill. ..... Price 25̃c.
No. 11R. Fencing Foil Work Illustrated.No. 12R. Exercises on the Side Horse.
Price 25c.No. 13R. Horizontal Bar Exercises.
No. 14R. Trapeze, Long Horse and Rope Exercises.
Price 25c.
No. 15R. Exercises on the Flying Rings. Price 25c. Price 25c.
Price 25c.
No. 16R. Team Wand Drill.
No. 17R. Olympic Games, Stockholm, 1912. Price 25c.
Price 25c.No. 18R. Wrestling.
No. 19R. Professional Wrestling. Price 25c.
No. 20R. How to Play Ice Hockey. Price 25c.
No. 21R. Jiu Jitsu. Price 25c.
No. 22R. How to Swing Indian Clubs.
Price 25c.
No. 23R. Get Well; Keep Well. ..... Price 25c.
No. 24R. Dumb Bell Exercises. Price 25c.
No. 25R. Boxing.Price 25c.
No. 2乞R. Official Handbook National Squash Tennis Association Price 25c.
No. 27R. Calisthenic Drills and Fancy Marching for the Class Room
Price 25c.
No. 28R. Winter Sports.
Price 25c.
No. 29R. Children's Games. ..... Price 25c.
No. 30R. Fencing. (By Breck.) Price 25c.
No. 31R. Spalding's International Polo Guide. ..... Price 255.
No. 32R. Physical Training for the School and Class Room. ..... Price 25c.
No. 33R. Tensing Exercises. Price 25c. Price 25c.
No. 31R. Grading of Gymnastic Exercises. Price 25c.
No. 35R. Exercises on the Parallel Bars. ..... Price 25c. ..... Price 25c.
No. 36R. Speed Swimming.
Price 25c.
Price 25c.
No. 37R. How to Swim .....
Price 25c. .....
Price 25c.
No. 38R. Field Hockey
No. 38R. Field Hockey
Price 25c.
Price 25c.
No. 39R. How to Play Soccer. .....
Price 25c. .....
Price 25c. ..... Price 25c.
No. 40R. Indoor and Cutdoor Gymnastic Games.
No. 40R. Indoor and Cutdoor Gymnastic Games.
No. 41R. Newcomb.
No. 41R. Newcomb. ..... Price 25c.
Price 25c.

* Published annually.Original fiom

A. G. SPALDING,

First American Director to the Olympic Games from the United States; appointed by President McKinley to Olympic Games at Paris, 1900.


All-America athletic team............................................................. . . 6
All-America college team............................................................. 7
All-America scholastic team........................................................... 7
American Amateur Records-

All-around

33
Batting, kicking and throwing balls ..... 37
Dumbbells ..... 33
Hopping ..... 31
Hose carriage ..... 33
Hurdle racing ..... 19
Javelin ..... 29
Jumping ..... 23
Jumping from springboard
37
Kicking
37
37
Lifting
35
Long dive ..... 37
Olympic and World Records ..... 37
Parallel bars ..... 37
Pulling the body up by the arms ..... 37
Rope climbing ..... 35
Relay racing ..... 29
Running
31
Running backwards
Running the bases
31
Sack racing
31
27
31
27
Shot putting
33
33
Stone gathering
Stone gathering ..... 39
100 yard times of one minute or better made in the United States in swimming during the season of 1913 ..... 43
Three-legged race
31
31
Throwing the discus ..... 29
Throwing the hammer ..... 25
Throwing weights ..... 27
Vaulting ..... 23
Walking ..... 15
Wall scaling ..... 33
Amateur Champions of America-
Bag punching ..... 81
Boxing ..... 77
Individual all-around champions ..... 77
Junior champions ..... 73
Special indoor swimming champions ..... 89
Swimming champions ..... 83
Track and field ..... 55
Wrestling ..... 81
A.A.U. Championships, 1913 -
All-around championships ..... 129
Boxing championships ..... 135
Gymnastic championships ..... 133
Junior indoor track and field chatinibnships, 1913 ..... 125
Junior indoor track and field records... ..... 123
Junior track and field championslifis ..... 119
Junior track and field records. ..... 117
National cross-country senior championship. ..... 127
National cross -country junior championships ..... 129
National 10 -mile running and 7 -mile walking championships ..... 127
National 10 -mile river swim ..... 133
Senior indoor track and field championships ..... 123
Senior indoor track and field records. ..... 121
Senior track and field championships ..... 119
Senior track and field records ..... 117
A.A.U. Championships - (Continued). ..... PAGE
Swimming championships ..... 131
Wrestling championships ..... 135
A.A.U. Association Championships ..... 146
Boxing championships ..... 146
Cross-country championships ..... 147
Indoor championships ..... 146
Swimming championships ..... 147
Wrestling championships ..... 148
Hawaiian Association track and field championships ..... 157
Swimming championships ..... 158
Metropolitan Association track and field champ onships ..... 137
Boxing championships ..... 140
Cross-country championships ..... 139
Gymnastic championships ..... 138
Swimming championships ..... 140
Wrestling championships ..... 140
Middle Atlantic Association outdoor championships ..... 141
Boxing championships ..... 142
Cross-country championships ..... 143
Fencing championships ..... 144
Indoor championships ..... 141
Indoor swimming championships. ..... 142
Outdoor swimming championships ..... 142
New England Association track and field championships ..... 144
Boxing championships ..... 147
Indoor championships ..... 145
Swimming championships ..... 145
Pacific Association track and field championships ..... 154
Swimming championships ..... 154
Pacific Northwest Association track and field championships ..... 155
Boxing and wrestling ..... 156
Indoor swimming championships ..... 156
Indoor swimming records ..... 156
Outdoor swimming championships ..... 156
Outdoor swimming records ..... 155
Track and field records. ..... 155
South Atlantic Association track and field championships. ..... 152
Cross-country championships ..... 153
Indoor swimming championships. ..... 153
Outdoor swimming championships. ..... 153
Southern Association track and field championships ..... 148
All-around championship ..... 151
Boxing and wrestling championships ..... 150
First annual two-mile swim ..... 150
Five-mile cross-country walking championship ..... 150
Five-mile team race. ..... 151
Individual cross-country championship ..... 150
Swimming championships ..... 149
Southern Pacific Association track and field championships. ..... 157
Western Association track and field championships. ..... 151
Cross-country championships ..... 152
Swimming championships ..... 152
Athletic pedigrees of prominent American amateur athletes ..... 289
Australasian records-
Australasian amateur records ..... 251

New South Wales A.A.A. championships

New South Wales A.A.A. championships

New South Wales A.A.A. championships .....  ..... 256 .....  ..... 256 .....  ..... 256
New Zeala ..... 253
Ten-mile running championship.......
Twenty-five miles walk championship
Ten-mile running championship.......
Twenty-five miles walk championship ..... 256 ..... 256
Ten-mile running championship.......
Twenty-five miles walk championship
Ten-mile running championship.......
Twenty-five miles walk championship ..... 256 ..... 256 ..... 253 ..... 253 ..... 253
South Australian A.A.A. championships ..... 252
Tasmanian A.A.A. championships. ..... 255
Victorian track and field championships ..... 254
Ten-mile cross-country championship. ..... 255
Ten-mile running championship ..... 25
PAGE
Australasian swimming records ..... 282
Best performances in A.A.U. competition, 1913 ..... 91
Best performances in college competition, 1913 ..... 163
Best performances in scholastic competition, 1913 ..... 191
Canadian records ..... 219
Collegiate Dual Meets-
Amherst vs. Massachusetts Agricultural College ..... 190
Chicago vs. Illinois (indoor) ..... 185
Chicago vs. Illinois (outdoor) ..... 185
Chicago vs. Northwestern ..... 186
Cincinnati vs. Ohio Wesleyan ..... 189
Columbia vs. Princeton ..... 184
Dartmouth vs. Pennsylvania ..... 184
Harvard vs. Cornell ..... 183
Harvard vs. Yale ..... 183
Kansas vs. Missouri ..... 189
Lafayette vs. Lehigh ..... 190
Lafayette-Lehigh annual cross-country run ..... 190
Lafayette vs. Muhlenberg. ..... 185
Michigan vs. Cornell ..... 183
Michigan vs. Syracuse (indoor) ..... 185
Michigan vs. Syracuse ..... 188
Minnesota vs. Missouri ..... 188
Missouri vs. Kansas State Agricultural College ..... 189
Nevada vs. Santa Clara ..... 189
Olympic Club vs. Stanford ..... 188
Olympic Club vs. Santa Clara ..... 188
Olympic Club vs. University of California ..... 187
Pennsylvania vs. Cornell ..... 184
Stanford vs. California ..... 186
Stanford vs. University of Southern California ..... 186
University of Illinois vs. Wisconsin. ..... 186
University of Southern California vs. California ..... 187
Yale vs. Priuceton ..... 183
Comparative American and British records ..... 259
Continental records-
All-Russian Olympiad ..... 250
Bohemia records ..... 246
British A.A.A. records ..... 225
Danish records ..... 248
English A.A.A. championships ..... 227
German championships ..... 230
Records ..... 229
Hungarian championships, 1913 ..... 238
Best performances by Hungarians in foreign countries ..... 238
Hungary vs. Austria ..... 238
International meetings ..... 239
Records ..... 237
Irish A.A.A. championships ..... 236
Records ..... 236
Finnish championships ..... 245
Best records by Finns on foreign tracks ..... 245
Records ..... 244
French championships ..... 243
National cross-country championship ..... 243
Professional walking records ..... 243 ..... 243
Records ..... 242
Oxford vs. Cambridge ..... 228
Scotch championships ..... 241
Records ..... 240
Cross-country championship of Scotland ..... 242
Continental records-Continued. ..... PAGE
Swedish track and field championships ..... 232
Belgium vs. Sweden ..... 235
Cross-country championship ..... 233
Intercollegiate championships ..... 234
International meeting ..... 233
London A.C. vs. Sweden ..... 235
Marathon championship ..... 233
Pentathlon and decathlon championships ..... 233
Records ..... 231
Ten-mile A.A.A. running and 7 -mile A.A.A. walking championships ..... 228
Welsh cross-country championship ..... 248
European, swimming records ..... 267
Intercollegiate Records-
All-America college records ..... 171
Collegiate records of the United States ..... 171
Cross-country championships ..... 172
Previous winners ..... 173
Drake relay carnival ..... 181
First annual Middle States Intercollegiate Conference meet ..... 176
Records ..... 176
I.C.A.A.A.A. championships, 1913 ..... 170
Records to 1913 ..... 170
Lafayette College track and field records ..... 179
National intercollegiate track and field meet ..... 182
Metropolitan collegiate championship ..... 178
New England intercollegiate championships ..... 177
New York State Intercollegiate Athletic Union records ..... 178
New York State intercollegiate meet ..... 177
Northwest intercollegiate track and field records to 1913 ..... 180
Pacific Coast Conference meet ..... 175
Sixth annual Missouri Valley Conference meet ..... 17.
Southern Intercollegiate A.A. championships ..... 179
Records ..... 179
Thirteenth annual Intercollegiate Conference Athletic Association meet ..... 174
Records ..... 173
Indoor meet ..... 174
University of Cincinnati open indoor swimming meet ..... 180
University of Pennsylvania relay races ..... 180
Ice and roller skating records ..... 221
International Dual Meets ..... 264
Interscholastic records ..... 197
Marathon road races ..... 159
Miscellaneous Records-
All-around track and field meet ..... 216
Archery ..... 218
Chicago River swim ..... 216
Interpark Playground athletic championships of Greater New York ..... 217
Long distance walk ..... 217
Portola track and field championships ..... 215
Swimming championships ..... 215
Walk from New York to West Point via Nyack Ferry ..... 216
Wilson Beach swim ..... 217
New records ..... 45
Philippine amateur records ..... 258
South African amateur records ..... 257
Swimming-World's fastest performances over popular distances ..... 280
Olympic swimming records ..... 287
World's best records (track and field)-amateur and professional ..... 288
Winners in Olympic Games, Stockholm, 1912 ..... 210
Winners in Olympic Games since 1896 ..... 211
Women's athletic records ..... 213

#  <br> <br> ALL-AMERICA <br> <br> ALL-AMERICA ATHLETIC TEAM, 1913 

 ATHLETIC TEAM, 1913}

Selected by J. E. Sullivan, Secretary-Treasurer A. A. U.

100 Yards Run-
H. P. DREW

Springfield, Mass. 220 Yards Run-
D. F. LIPPINCOTT

University of Pennsylvania 300 Yards Run-
M. W. SHEPPARD

Irish-American A.C.
440 Yards Run-
C. B. HAFF

Chicago A.A. 600 Yards Run-
T. J. HALPIN

Boston A.A. 880 Yards Run-
J. E. MEREDITH

University of Pennsylvania 1000 Yards Run-
A. R. KIVIAT

Irish-American A.C. 1 Mile Run-
J. $\bar{P}$. JUNES

Cornell University

## 2 Miles Run-

W. J. KRAMER

Long Island A.C.

## 5 Miles Run-

## H. KOLEHMAINEN

Irish-American A.C. 120 Yards Hurdles-
F. W. KELLY

University of Southern California 220 Yards Hurdles-
J. I. WENDELL

New York A.C.
Running Broad Jump-
D. DAWSON

Stanford University
Running High Jump-
A. W. RICHARDS

Provo, Utah
Throwing the Discus-
E. MULLER

Irish-American A.C.

Standing High Jump-
LEO GOEHRING
Mohawk A.C.
Standing Broad Jump-
PLATT ADAMS
New York A.C. Three Standing Broad Jumps-

EDW. L. EMES
Bronx Church House
Running Hop, Step and Jump-
D. J. AHEARN

Illinois A.C.
Pole Vault-
S. B. WAGONER

Missouri A.C.
1 Mile Walk-
R. B. GIFFORD

McCaddin Lyceum
3 Miles Walk-
EDW. RENZ
Mohawk A.C.
7 Miles Walk-
F. H. KAISER

New York A.C.
Cross Country-
SYDNEY LESLIE
Long Island A.C.
10 Miles Run-
HARRY J. SMITH
Bronx Church House
Putting 16-lb. Shot-
P. J. McDONALD

Irish-American A.C.
56-lb. Weight, for Distance-
M. McGRATH

Irish-American A.C.
Throwing 16-lb. Hammer-
P. RYAN

Irish-American A.C.
Throwing the Javelin-
B. BRODD

Irish-American A.C.
All-Around-
FRED THOMSON
New York A.C.



ALFRED J. LILL, JR.,
President Amafeur Athletic Union.
Elmer Chickering, Photo.

AMERICAN AMATEUR RECORDS

## RUNNING.

20 yards-2 4-5s., E. B. Bloss, Roxbury, Mass., Feb. 22, 1892.
35 yards-4s., A. W. Grosvenor, Boston, Mass., March 14, 1896; Clyde A. Blair, Chicago, Feb. 22, 1902; Madison, Wis., March 16, 1902 ; Chicago. May 8, 1902 (twice); W. Hogenson, Madison, Wis., March 18. 1905 ; Frank Waller, Madison, Wis. (twice), March 18, 1905; F. Kuhn, C.A.A., Chicago, Ill., Feb. 25, 1911.
40 yards-4 2-5s., W. D. Eaton, Boston, Mass., Feb. 11, 1905.
45 yards-5 1-5s., C. A. Blair, Chicago, Feb. 13, 1904; Victor S. Rice, Chicago, Feb. 13, 1904.
50 yards-5 2-5s., Victor S. Rice, Chicago, Feb. 20, 1904; W. D. Eaton, New York City, Oct. 10, 1905; Richard L. Murray, St. Louis, Mo., Mar. 17, 1906; F. Kuhn, C.A.A., Omaha, Neb., April 1, 1911.
51 yards-5 3-5s., Arthur Kent, Maspeth, L. I., Aug. 2, 1902.
57 yards-6s., Arthur Kent, New York City, Feb. 4, 1901.
60 yards-6 2-5s., L. E. Myers, New York City, Dec. 12, 1882; J. W. Tewksbury, New York City. Jan. 13, 1899; W. D. Eaton, Buffalo, N. Y., Sept. 6, 1901; Washington Delgado, New York City, Feb. 4, 1901; R. Cloughen, Irish-American A.C., and R. Rєed, Gordon A.A., Madison Square Garden, New York City, Dec. 1, 1908; W. J. Keating, Albany, N. Y., Feb. 8, 1910; R. Cloughen, New York City, Jan. 28, 1910; J. Wasson, Notre Dame, Chicago, Ill., Mar. 11, 1911.
65 yards (indoor)-7s., Lawson Robertson, New York City, March 2, 1908; H. P. Drew, New York City, Jan. 25, 1913.

70 yards- $71-5 \mathrm{~s}$. (made in two races the same evening), W. A. Schick, New York City, Feb. 28, 1903: J. J. Archer. New York City, Feb. 5.
1910 . R. Cloughen, New York City, Feb. 5, 1910; H. P. Drew, New Yorl 1910; R. Cloughen, New York City, Feb. 5, 1910; H. P. Drew, New York City, Dec. 7, 1912.
75 yards-73-5s., L. H. Cary, Princeton, N. J., May 9, 1891 ; B. J. Wefers, Boston, Mass., Jan. 25, 1896; Archie Hahn, Milwaukee, Wis., Mar. 11, 1905; H. P. Drew, New York City, Mar. 6. 1913.
78 yards-74-5s., B. J. Wefers, Oak Island, Mass., Aug. 1, 1896.
80 yards- 8 s., Wendell Baker, Boston, Mass., July 1, 1886.
90 yards (indoor)- $92-5 \mathrm{~s} .$, E. A. Frey, New York City, May 2, 1910.
100 rards- $93-5 s .$, Dan J. Kelly, Spokane, Wash., June 23, 1906.
105 yards- $102-5 s .$, N. H. Hargrave, Berkeley Oval, Sept. 25, 1901.
109 yards-11s., B. J. Wefers, Lowell, Mass., Aug. 29, 1896.
 field H.S. At Eastern Tryouts, held at Cambridge, Mass.: June 8, 1912.
110 yards-10 4-5s., R. Cloughen, Celtic Park, N. Y., Sept. 5, 1910.
120 yards-114-5s., B. J. Wefers, Travers Island, N. Y., Sept. 26, 1896.
125 yards-12 2-5s., C. H. Sherrill, New York City, May 4, 1889.
130 yards-12 4-5s., Robert Cloughen, Brooklyn, N. Y., Feb. 11, 1909.
150 yards- $144-5 \mathrm{~s}$., C. H. Sherrill, Jr., Berkeley Oral, New York, May 17 1890; J. Owen, Jr., Detroit. Mich.. Sept. 13, 1890.
200 yards-20s., W. Baker, Berkeley Oval, N. Y., Nov. 8, 1890.
220 yards- $2195-100$ s. (electrical timing), H. Jewett, Montreal, Can., Sept. 24,1892 (slight curve). Straightaway, $211-5 \mathrm{~s} ., \mathrm{B}$. J. Wefers, New York, City, May 30,1896 ; R. C. Craig, Philadelphia, Ya., May 28, 1910 ; R. C. Craig, Cambridge, Mass., May 27, 1911; D. F. Lippincott, Cambridge, Mass., May 31, 1913. Around half of a quarter-mile path, $214-5 \mathrm{~s} ., \mathrm{J} . \mathrm{H}$. Maybury, Madison, Wis., May 9, 1896. Around part of a fifth of a mile path, $214-5 \mathrm{~s} ., \mathrm{B}$. J. Wefers, Travers Island, N. Y., June 13, 1896. Around
 1902. Slight curve, 21 1-5s., Dan J. Kelly, Spokane, W ash., June 23, 1906. 250 yards-25 4-5s., C. H. Sherrill, Jr., New Haven, Conn., June 15, 1888.

J. S. EDSTRÖM,

President International Amateur Athletic Federation; Vice-President Swedish Olympic Committee; President Executive Council of the Swedish League of Sporting Associations; Past President Swedish Amateur Athletic Association. Wicklund. Photo.

300 yards-303-5s., B. J. Wefers, Travers Island, N. Y., Sept. 26, 1896.
300 yards (indoor)-32 2-5s., H. Heiland, Xavier A.A., N.Y.C., March 17, 1912.
330 yards- 35 s., L. E. Myers, New York, Oct. 22, 1881.
350 yards- 36 2-5s., M. W. Long, Guttenburg Race Track, N. J., Oct. 4, 1900.
(This was the first 350 of a 440 yards straightaway trial.)
400 yards, straightaway-42 $1-5 \mathrm{~s}$., M. W. Long, Guttenburg Race Track. N J., Oct. 4, 1900. (This was the first 400 rards of a 440 -yards trial.)

440 yards, straightaway- $47 \mathrm{~s} ., \mathrm{M}$. W. Long, Guttenburg Race Track, Oct. 4. 1900. Round path, 352 yards circuit, $474-5 \mathrm{~s}$., M. W. Long, Traver's Island, N. Y., Sept. 29, 1900.
440 yards (indoor) - 49 3-5s., T. J. Halpin, Buffalo, N. Y., Mar. 15, 1913.
500 yards-57 3-5s., M. W. Sheppard, Celtic l'ark, N. Y., Aug. 14, 1910.
550 yards- $1 \mathrm{~m} .4 \mathrm{~s} ., ~ M . ~ W . ~ S h e p p a r d, ~ C e l t i c ~ P a r k, ~ N . ~ Y ., ~ A u g . ~ 14, ~ 1910 . ~$
600 yards-1m. $104-5 \mathrm{~s}$., M. W. Sheppard, Celtic Park, N. Y., Aug. 14, 1910。
600 yards (indoor) $-1 \mathrm{~m} .134-5 \mathrm{~s} .$, J. E. Meredith, Brooklyn, Apr. 11, 1913.
660 yards $-1 \mathrm{~m} .212-5 \mathrm{~s} .$, M. W. Sheppard, Celtic Park, N. Y., May 30,..1910; E. Frick, Travers Island, N. Y., Sept. 28, 1912.

700 yards- 1 m . $264-5 \mathrm{~s}$., M. W. Sheppard, Celtic Park, N. Y., May 30, 1910. $5-12$ ths of a mile- $1 \mathrm{~m} .42 \mathrm{~s} .$, W. G. George, New York, Nov. 30, 1882.
800 yards- $1 \mathrm{~m} .442-5 \mathrm{~s} ., \mathrm{L} . \mathrm{E} . \mathrm{M}^{2}$ Myers, Williamsburgh, L. I., Sept. 16, 1882. 800 yards- 1 m .43 3-5s. (race track), M. W. Sheppard, Poughkeepsie, N. Y., Aug. 23, 1910.
880 yards (indoor, board)-1m. $543-5$ s., E. B. Parson, Buffalo, N. Y., March 19, 1904.
880 yards $-1 \mathrm{~m} .521-2 \mathrm{~s} .$, J. E. Meredith, Stockholm, Sweden, 1912 (world's record) ; 1 m .524 -5s., Emilo Lunghi, Montreal, Can., Sept. 15, 1909 (Canadian record); 1m. $532-5 \mathrm{~s} ., \mathrm{C}$. H. Kilpatrick, N.Y.C., Sept. 21, 1895 (American record).
900 yards-1m. 57 1-5s., M. W. Sheppard, Celtic Park, N. Y., Aug. 7, 1910. 1000 yards-2m. $122-5 \mathrm{~s} .$, M. W. Sheppard, Celtic Park, N. Y̌., July 17, 1910. 2-3 mile-2m. $442-5 \mathrm{~s}$. (race track), M. W. Sheppard, Newark, N. J., Aug. 20, 1910.
$2-3$ mile-2m, 45 2-5s., M. W. Sheppard, Celtic Park, N. Y., July 31, 1910. 1320 yards -8 m .24 -5s., T. P. Conneff, Travers Island, N. Y., Aug. 21, 1895. 1320 yaras (indoor) - $3 \mathrm{~m} .7 \mathrm{~s} .$, J. P. Driscoll, Buffalo, N. Y., March 15, 1913. 1.00 meters- 3 m . $554-5 \mathrm{~s} .$, A. R. Kiviat, Cambridge, Mass.. June S, 1912. 1 mile (indoor)-4m. 18 1-5s., A. R. Kiviat, New York City, Feb. 15, 1913. 1 mile (outdoor) - $4 \mathrm{~m} .142-5 \mathrm{~s} ., \mathrm{J} . \mathrm{P}$. Jones, Cambridge, Mass., May $81,1913$.
11-4 miles-5m. 38 4-5s., T. P. Conneff, Bergen Point, N. J., Sept. 2, 1895. $11-2$ miles- $6 \mathrm{~m} .462^{\circ} 5 \mathrm{~s} ., \mathrm{T} . \mathrm{P}$. Conneff, Sept. 2, 1895.
$13-4$ miles-Sin. $181-5 \mathrm{~s} ., \mathrm{W}$. D. Day, Berkeley Oval, May 17, 1890.
$13-£$ miles (indoor, board) - $8 \mathrm{~m} .103-5 \mathrm{~s} ., \mathrm{G} . \mathrm{V} . \mathrm{Bonhag}$, Buffalo, N. Y., Feb. 26, 1910.
3000 meters (indoor)-sm. 35s., G. V. Bonhag, Brooklyn, N. Y., Dec. 16, 1911. 2 miles (outdoor)- 9 m . $174-5 \mathrm{~s} . \mathrm{T}$ T. S. Berna, Ithaca, N. Y.. May 4, 1912. 2 miles (indoor, board) - $9 \mathrm{~m} .141-$ ys., G. V. Bonhag, Buffalo, N. Y., Feb. $26,1910$.
$21-4$ miles (indoor)-10m. 42 1-5s., H. Kolehmainen, N. Y. City, Feb. 12, 1913. 21-4 miles (outdoor)- 10 m . 45s., H. Kolehmainen, Celtic Park, N. Y., Aug. 17, 1913.
$21-2$ miles (indoor) $-11 \mathrm{~m} .532-5 \mathrm{~s} ., \mathrm{H}$, Kolehmainen, Brooklyn, N. Y., Feb. 12, 1913.
2 1-2 miles (outdoor)-11m. 59 2-5s., H. Kolehmainen, Celtic Park, N. Y., Aug. 17, 1913.
23-4 mires (indoor)-13m. $63-5 \mathrm{~s} ., \mathrm{H}$. Kolehmainen, N. Y. City, Feb. 12, 1913. 2 3-4 miles (outdoor)-13m. 14s., H. Kolehmainen, Celtic Park, N. Y., Aug. 17, 1913.
3 miles (indoor) -14 m .18 1-5s., H. Kolehmainen, Bklyn, N. Y., Feb. 12, 1913. 3 miles (outdoor)-14m. $223-5 \mathrm{~s} ., \mathrm{H}$. Kolehmainen, Celtic Park, N. Y., Aug. 17. 1913.

5000 meters (indoor)-15m. 54-5s., G. V. Bonhag, Madison Square Garden, Jan. 25, 1912.
5000 meters (outdoor)-15m.6 2-5s., L. Scott, Celtic Park. N. Y., May $26,{ }^{\prime} 12$. $31-4$ miles (outdoor)-16m. 9 3-5s., H. Kolehmainen, N. Y. City, Nov. 1, 1913. 3 1-2 miles (indoor)-17m. 11 3-5s., H. Kolehmainen. N. Y. City, Feb. 12, 1913.

 $\frac{4}{3}$ Finland; 8, S. Stankovits, Hungary; 9, L. $\rightarrow$ Johan F. Blomquy 걱 Capt. Wetherell, South Africa; 2, Leopold En -ic land; 10, Herman Wraschtil, Austria; 11, Dr. Eugen von Szerelemhegy, 16, J. W. Meyerhof, Germany; 17, T. M. Willig, 20, J. Runge, Germany; 21, Kristian Hellstrom, 18, G. V. A. Schofield, Great Britain; 19, W. M. Barnard, Great B
22, Gustavus T. Kirby, U. S. A.; 23, James E. Sullivan, U. S. A.
$31-2$ miles (outdoor)- $17 \mathrm{~m} .263-5 \mathrm{~s} ., \mathrm{H} . \mathrm{Kolehmainen}, \mathrm{N}. \mathrm{Y}. \mathrm{City}, \mathrm{Nov}. \mathrm{1} 1913.$,
3 3-4 miles (indoor)-19m. 1-5s., G. V. Bonhag, N. Y. City, Feb. 22, 1907.
3 3-4 miles (outdoor)- 18 m .44 s , H. Kolehmainen, N. Y. City, Nov. 1, 1913. 4 miles (indoor, board)-19m. $394-5 \mathrm{~s}$., G. V. Bonhag, New York City, Feb. 5, 1910.
4 miles (outdoor)-20m. 2s., H. Kolehmainen, N. Y. City, Nov. 1, 1913.
4 1-4 miles (indoor)-21m. $194-5 \mathrm{~s}$., W. J. Kramer, 22nd Regiment Armory, N. Y. City, Mar. 9, 1912.

4 1-4 miles (outdoor)-21m. 19s., H. Kolehmainen, N. Y. City, Nov. 1, 1913.
4 1-2 miles (outdoor)- $22 \mathrm{~m} .364-5 \mathrm{~s} ., \mathrm{H} . \mathrm{Kolehmainen}, \mathrm{N}. \mathrm{Y}. \mathrm{City}, \mathrm{Nov}. \mathrm{1} 1913.$,
$41-2$ miles (indoor)-22m. 74.5 s. , H. Kolehmainen, N. Y. City, Feb. 12, 1913. 4 3-4 miles (indoor) - 23 m . 53s., W. J. Kramer, 22nd Regiment Armory, N. 1. City, Mar. 9, 1912.
$43-4$ miles (outdoor)-23m. 52s., H. Kolehmainen, N. Y. City, Nov. 1, 1913. 5 miles (indoor)-24m. 29 1-5s., H. Kolehmainen, N. Y. City, Feb. 12, 1913. 5 miles (outdoor)-25m. 8s., H. Kolehmainen, N. Y. City, Nov. 1, 1913.
8000 meters (outdoor) - 25 m .44 s ., W. J. Kramer, Celtic Park, L. I., June 2, 1912.

5 1-4 miles (outdoor)-26m. $273-5 \mathrm{~s}$., H. Kolehmainen, N. Y. City, Nov. 1, 1913. 5 1-2 miles (outdoor)-27m. $444-5$ s., H. Kolehmainen, N. Y. City, Nov. 1, 1913. 5 3-4 miles (outdoor)-29m. 2 2-5s., H. Kolehmainen, N. Y. City, Nov. 1, 1913. 6 miles (outdoor) - $30 \mathrm{~m} .202-5 \mathrm{~s}$. H. Kolehmainen, N. Y. City, Nov. 1, 1913. 6 miles (indoor) - 30 m .24 s , H. Kolehmainen, Buffalo, N. Y., Feb. 1, 1913. 6 1-4 miles (outdoor)-31m. 36 1-5s., H. Kolehmainen, N. Y. City, Nov. 1, 1913. 10000 meters (outdoor)-31m. 43 3-5s., W. J. Kramer, Cambridge, Mass., June 8, 1912.
$61-2$ miles (indoor, board)-33m. 20 1-5s., G. V. Bonhag, New York City, March 20, 1909.
$61-2$ miles (outdoor)-32m. 54 4-5s., H. Kolehmainen, N. Y. City, Nov. 1, 1913. $63-4$ miles (outdoor)-34m. 16 2-5s., H. Kolehmainen, N. Y. City, Nov. 1, 1913. 7 miles (outdoor) - 35 m .354 -5s., H. Kolehmainen, N. Y. City, Nov. 1, 1913. 7 miles (indoor)-35m. $362-5 \mathrm{~s} ., \mathrm{H}$. Kolehmainen, Buffalo, N. Y., Feb. 1, 1913. 7 1-4 miles (outdoor)- $36 \mathrm{~m} .551-5 \mathrm{~s} ., \mathrm{H}$. Kolehmainen, N. Y. City, Nov. 1, 1913. 7 1-2 miles (outdoor)-38m. $122-5 \mathrm{~s} ., \mathrm{H}$. Kolehmainen, N. Y. City, Nov. 1, 1913. 7 3-4 miles (outdoor) - 39m. 29 3-5s., H. Kolehmainen, N. Y. City, Nov. 1, 1913. 8 miles (outdoor) - 40 m .484 -5s., H. Kolehmainen, N. Y. City, Nov. 1, 1913. 8 miles (indoor) $40 \mathrm{~m} .474-5 \mathrm{~s} ., \mathrm{H}$. Kolehmainen, Buffalo, N. Y., Feb. 1, 1913. S 1-4 miles (outdoor)-42m. 7 3-5s., H. Kolehmainen, N. Y. City, Nov. 1, 1913. 8 1-2 miles (outdoor)-43m. 26 1-ǎs., H. Kolehmainen, N. Y. City, Nov. 1, 1913. 8 3-4 miles (outdoor)-44m. 43 1-5s., H. Kolehmainen, N. Y. City, Nov. 1, 1913. 9 miles (outdoor) - 46 m ., H. Kolehmainen, N. Y. City, Nov. 1, 1913.
9 miles (indoor)-46m. 3-5s., H. Kolehmainen, 3 uffalo, N. Y., Feb. 1, 1913.
9 1-4 miles (outdoor)- $47 \mathrm{~m} .17 \mathrm{~s} ., \mathrm{H}$. Kolehmainen, N. Y. City, Nov. 1, 1913.
9 1-2 miles (outdoor)-48m. $334-5 \mathrm{~s} ., \mathrm{H}$. Kolehmainen, N. Y. City, Nov. 1, 1913. 9 3-4 miles (outdoor)-49m. 48 4-5s., H. Kolehmainen, N. Y. City, Nov. 1, 1913. 10 miles (out(loor)-51m. 3-5s., H. Kolehmainen, N. Y. City, Nov. 1, 1913. 10 miles (indoor)-51m. $63-5 \mathrm{~s} ., \mathrm{H}$. Kolehmainen, Buffalo, N. Y., Feb. 1, 1913. 10 -mile team race- 44 m . $92-5 \mathrm{~s} .$, M. D. Huysman and M. J. Ryan, Madison Square Garden, New York City, Feb. 4, 1911.
10 1-2 miles-58m. 2s., J. F. Crowley, Celtic Park, N. Y., Nov. 14, 1909. 1 hour-10 miles 1,182 1-3 yds., S. Thomas, New York City, Nov. 30. 1889. 11 miles-1h. 56 1-5s., J. F. Crowley, Celtic Jark, N. Y., Nov. 14, 1909. 11 1-2 miles- 1 h . 3m. 53s., J. F. Crowley, Celtic Park, N. Y., Nov. 14, 1909. 12 miles- $1 \mathrm{~h} .6 \mathrm{~m} .503-5 \mathrm{~s} .$, J. F. Crowley, Celtic I'ark, N. Y., Nov. 14, 1999. 1212 miles-1h. 9 m .48 4-5s., J. F. Crowley, Celtic I'ark, N. Y., Nov. 14, 19.9. 13 miles-1h. $12 \mathrm{~m} .493-5 \mathrm{~s} .$, J. F. Crowley, Celtic Park, N. Y., Nov. 14, 1909. 13 1-2 miles-1h. 15m. $514-5 \mathrm{~s} .$, J. F. Crowley, Celtic I'ark, N. Y., Nov. 14, 1309. 14 miles-1h. $18 \mathrm{~m} .563-5 \mathrm{~s}$., J. F. Crowley, Celtic Park, N. Y., Nov. 14, 1909. 14 1-2 miles $-1 \mathrm{~h} .22 \mathrm{~m} .54-5 \mathrm{~s} .$, J. F. Crowley, Celtic Park, N.Y., Nov. 14, 1909. 15 miles-1h. $25 \mathrm{~m} .15 \mathrm{~s} ., \mathrm{J} . \mathrm{F}$. Crowley, Celtic lark, N. Y., Nov. 14, 1909. 15 1-2 miles- $1 \mathrm{~h} .28 \mathrm{~m} .33 \mathrm{~s} .$, J. F. Crowley, Celtic Park, N. Y., Nov. 14, 1909. 16 miles-1h. $31 \mathrm{~m} .49 \mathrm{~s} .$, J. F. Crowley, Celtic Park, N. Y., Nov. 14, 1909. $161-2$ miles-1h. 35m. $12^{\bullet} 3-5 \mathrm{~s} .$, J. F. Crowley, Celtic Park, N.Y., Nov. 14, 1909. 17 miles-1h. 38 m .37 1-5s., J. F. Crowley, Celtic Park, N. Y., Nov. 14, 1909. 17 1-2 miles-1h. 42m. 8s., James Clark, Celtic Park, N. Y., Nov. 14, 1909. 18 miles-1h. $45 \mathrm{~m} .114-5 \mathrm{~s} .$, James Clark, Celtic Park, N. Y., Nov. 14, 1909.


COL. ROBERT M. THOMPSON,
President American Olympic Committee.
One of America's leading sportsmen; especially interested in Navy and Army contests.

Photo by Pictorial News Co., New York,

18 1-2 miles-1h. 48 m .22 2-5s., James Clark, Celtic Park, N.Y., Nov. 14, 1909. 19 miles-1h. $51 \mathrm{~m} .414-5 \mathrm{~s} .$, James Clark, Celtic Park, N. Y., Nov. 14, 1909. 19 1-2 miles-1h. 55m. 3s., James Clark, Celtic Park, N. Y., Nov. 14, 1909.
20 miles $-1 \mathrm{~h} .58 \mathrm{~m} .273-5 \mathrm{~s} .$, James Clark, Celtic Park, N. Y., Nov. 14, 1909.
21 miles-2h. 14m. 35s., M. Maloney, New York City, Jan. 8, 1909.
22 miles-2h. 21m. 44s., M. Maloney, New York City, Jan. 8, 1909.
23 miles-2h. 29m. 6s., M. Maloney, New York City, Jan. 8, 1909.
24 miles-2h. 36m. 51s., M. Maloney, New York City, Jan. 8, 1909.
25 miles-2h. 44m. 50s., M. Maloney, New York City, Jan. 8, 1909.
26 miles-2h. 53m. 6s., M. Maloney, New York City, Jan. 8, 1909.
26 miles 385 yards (Marathon distance)-2h. $54 \mathrm{~m} .452-5 \mathrm{~s}$., M. Maloney, New York City, Jan. 8, 1909.
27 miles to $3 \overline{5}$ miles -27 miles, $3 \mathrm{~h} .8 \mathrm{~m} .59 \mathrm{~s} . ; 28$ miles, $3 \mathrm{~h} .17 \mathrm{~m} .30 \mathrm{~s} . ; 29$ miles, $3 \mathrm{~h} .26 \mathrm{~m} .28 \mathrm{~s} . ; 30$ miles, $3 \mathrm{~h} .36 \mathrm{~m} .31-2 \mathrm{~s}$. ; 31 miles, 3 h .44 m .55 s .; 32 miles, 3 h . $52 \mathrm{~m} .35 \mathrm{~s} . ; 33$ miles, $4 \mathrm{~h} .2 \mathrm{~m} .45 \mathrm{~s} . ; 34$ miles, 4 h .12 m .31 s .; 35 miles, 4h. $22 \mathrm{~m} .42 \mathrm{~s} .$, J. Gassman, Williamsburgh, L. I., Feb. 22, 1884.
36 miles- $4 \mathrm{~h} .44 \mathrm{~m} . \mathrm{B}^{2} \mathrm{~s}$., W. C. Davies, New York City, Feb. 22, 1882.
37 miles to 49 miles -37 miles, 4 h . 53 m . 57 s .; 38 m iles. 5 h .3 m . 45 s . ; 39 miles, 5 h .11 m .40 s .; 40 miles. $5 \mathrm{~h} .20 \mathrm{~m} .30 \mathrm{~s} . ; 41$ miles, $5 \mathrm{~h} .28 \mathrm{~m} .45 \mathrm{~s} . ;$ 42 miles, 5 h .41 m .3 s. ; 43 miles, $5 \mathrm{~h} .51 \mathrm{~m} .30 \mathrm{~s} . ; 44$ miles. 6 h .8 m .25 s. W. C. Davies, New York City, Feb. 22, 1882. 45 miles, 6 h .42 m .22 s . 46 miles, 6 h .59 m .6 s .; 48 miles, $7 \mathrm{~h} .21 \mathrm{~m} .5 \mathrm{~s} ., \mathrm{J}$. Saunders, New York City, Feb. 22, 1882. 49 miles, 7 h. 32 m .40 s ., W. C. Davies, New York City, Feb. 22, 1882.
50 miles- $7 \mathrm{~h} .29 \mathrm{~m} .47 \mathrm{~s} .$, P. Golden. Williamsburgh, L. I., Feb. 22, 1883.
51 miles to 120 miles- 51 miles, 7h. $49 \mathrm{~m} .39 \mathrm{~s} ., \mathrm{W}$. C. Davies, New York, Feb. 22, 1882. 52 miles, 8h., P. Golden, Feb. 22, 1883. 53 miles, 8h. $14 \mathrm{~m} . ; 54$ miles $8 \mathrm{~h} .23 \mathrm{~m} ., \mathrm{W}$. C. Davies, New York, Feb. 22, 1882.55 miles. 8 h .42 m .40 s .; 56 miles, 8 h .52 m .10 s ; 57 miles, $9 \mathrm{~h}, 13 \mathrm{~m} .35 \mathrm{~s}$.; 58 miles, 9 h .24 m .20 s .; 59 miles, $9 \mathrm{~h} .32 \mathrm{~m} .20 \mathrm{~s} . ; 60$ miles, 9 h .44 m .20 s ; 61 miles, $9 \mathrm{~h} .59 \mathrm{~m} .50 \mathrm{~s} . ; 62$ miles, $10 \mathrm{~h} .10 \mathrm{~m} .50 \mathrm{~s} . ; 63$ miles, 10 h .20 m. $50 \mathrm{~s} . ; 64$ miles, $10 \mathrm{~h} .35 \mathrm{~m} .10 \mathrm{~s} . ; 65$ miles, $10 \mathrm{~h} .42 \mathrm{~m} .30 \mathrm{~s} . ; 66$ miles, 10 h. $51 \mathrm{~m} .35 \mathrm{~s} . ; 67$ miles, $11 \mathrm{~h} .3 \mathrm{~m} . ; 68$ miles, $11 \mathrm{~h} .13 \mathrm{~m} .25 \mathrm{~s} . ; 69$ miles, 11 h. $23 \mathrm{~m} .30 \mathrm{~s} . ; 70$ miles, 11 h .34 m . 5 s .; 71 miles, 11 h .43 m .20 s .; 72 miles, 11 h .52 m . 30 s .; 73 miles, $12 \mathrm{~h} .1 \mathrm{~m} .40 \mathrm{~s} . ; 74$ miles, $12 \mathrm{~h} .10 \mathrm{~m} .50 \mathrm{~s} . ; 75$ miles, $12 \mathrm{~h} .20 \mathrm{~m} .10 \mathrm{~s} . ; 76$ miles, 12 h . 28 m . 5 s . ; 77 miles, $12 \mathrm{~h} .45 \mathrm{~m} .45 \mathrm{~s} . ;$ 78 miles, $12 \mathrm{~h} .54 \mathrm{~m} .24 \mathrm{~s} . ; 79$ miles, $13 \mathrm{~h} .4 \mathrm{~m} .50 \mathrm{~s} . ; 80$ miles, 13 h .13 m. 55 s .; 81 miles, 13 h .23 m ; ; 82 miles, 13 h .31 m .5 s .; 83 miles, 13 h .10 m . $10 \mathrm{~s} . ; 84$ miles, $13 \mathrm{~h} .58 \mathrm{~m} .15 \mathrm{~s} . ; 85$ miles, $14 \mathrm{~h} .10 \mathrm{~m} .10 \mathrm{~s} . ; 86$ miles, 14 h . $39 \mathrm{~m} .50 \mathrm{~s} . ; 87$ miles, $14 \mathrm{~h} .51 \mathrm{~m} .55 \mathrm{~s} . ; 88$ miles, 15 h .3 m .20 s .; 89 miles. $15 \mathrm{~h} .14 \mathrm{~m} .1 \mathrm{~s} . ; 90$ miles, 15 h .24 m . $10 \mathrm{~s} . ; 91$ miles, $15 \mathrm{~h} .36 \mathrm{~m} .50 \mathrm{~s} . ; 92$ miles, $15 \mathrm{~h}, 51 \mathrm{~m} .5 \mathrm{~s} . ; 93$ miles, $16 \mathrm{~h} .4 \mathrm{~m} . ; 94$ miles, $16 \mathrm{~h} .16 \mathrm{~m} .20 \mathrm{~s} . ; 95$ miles, 16 h .27 m . 20 s .: 96 miles, 16 h .41 m . 40 s .: 97 miles. 17 h . $15 \mathrm{~s} .: 98$ miles, $17 \mathrm{~h} .11 \mathrm{~m} .40 \mathrm{~s} . ; 99$ miles $_{2} 17 \mathrm{~h} .25 \mathrm{~m} . ; 100$ miles, 17 h .36 m .14 s. ; 191 miles. 17 h .48 m .15 s .; 102 miles, $18 \mathrm{~h} .2 \mathrm{~m} .10 \mathrm{~s} . ; 103$ miles. 18 h .14 m. 15 s .; 104 miles, 18 h .26 m . 55 s .: 105 miles, 18 h .45 m .20 s . : 106 miles, 18 h . $59 \mathrm{~m} . ; 107$ miles, 19 h .15 m .25 s ; 108 miles, 19 h .42 m .40 s - 109 miles, 19 h. 51 m .5 s .; 110 milos, 20 h .13 m . 10 s .; 11 t miles, 20 h .28 m . 20 s .; 112 miles, 20 h .45 m .50 s .: 113 miles, $21 \mathrm{~h} .42 \mathrm{~s} . ; 114$ miles, 21 h .17 m .20 s .; 115 miles, $21 \mathrm{~h} .32 \mathrm{~m} . ; 116$ miles, 21 h . 46 m . 50 s .; 117 miles, 22 h .1 m .28 s .; 118 miles. 22 h .19 m .24 s . ; 119 miles, 22 h .25 m .39 s .; 120 miles, $22 \mathrm{~h} .47 \mathrm{~m} .23 \mathrm{~s} . ;$ 120 miles, 275 yards, 22 h .49 m ., J. Saunders, New York City, Feb. 21-22, 1882.

The records from 18 miles up to 35 miles credited to Gassman were made in a 50 -mile race.

Davies' records from 36 miles up to 54 miles were made in a 24 -hour race.
Saunders' records from 45 miles up to 120 miles were made in a 24 -hour race.
Golden's records up to 52 miles were made in a 12 -hour race.

## WALKING.

75 yards- 114 -5s., H. W. Fitzpatrick, New Orleans, La., May 15, 1911. 1-12 of a mile - 23 3-5s., H. W. Fitzpatrick, New Orleans, La., Apr. 20, 1913. $1-8$ of a mile- $363-5 \mathrm{~s}$., $W \mathrm{~m}$. Young, Portland, Ore., Aug. 3, 1905.


JUDGE BARTOW S. WEEKS,
New York Athletic Club.
Ex-President Amateur Athletic Union and Member of American Olympic Committee.

1-6 of a mile-56 4-5s., H. W. Fitzpatrick, New Orleans, La., April 14, 1912.
$1-5$ of a mile- $1 \mathrm{~m} .64-5 \mathrm{~s} . . \mathrm{H} . \mathrm{W}$. Fitzpatrick, New Orleans, La., Apr. 14, ' 12.
$1-4$ of a mile- $1 \mathrm{~m} .223-5 \mathrm{~s} .$, H. W. Fitzpatrick, Naw Orleans, La., May 18, '13.
$1-3$ of a mile $-1 \mathrm{~m} .593-5 \mathrm{~s} ., \mathrm{F} . \mathrm{P}$. Nurray, Staten Island, May 17, 1884.
$3-8$ of a mile-2m. 19 1-2s., F. P. Mirray, Williamsburgh, L. I., May 30, 1883.
$2-5$ of a mile- 2 m .24 s ., E. E. Merrill, New York City, July 5, 1880.
1-2 of a mile-3m. 2 2-5s., F. P. Murray, New York City, Oct. 22, 1883.
3-5 of a mile-3m. 45s., E. E. Merrill, New York City, July 5, 1880.
$5-8$ of a mile-4n. 4s.. F. P. Murray, New York City, May 30, 1883.
$2-3$ of a mile- $4 \mathrm{~m} .152-5 \mathrm{~s} ., \mathrm{F} . \mathrm{P}$. Murray, Staten Island, May 17, 1884.
3-4 of a mile-4m. 40 1-2s., T. H. Armstrong, Jr., New York City, Oct. 26, 1877.

4-5 of a mile-5m. $101-5 \mathrm{~s} .$, F. P. Murray, New York City, Oct. 27, 1883.
5-6 of a mile-5m. $254-5 \mathrm{~s}$., F. P. Murray, Staten Island, May 17, 1884.
7-S of a mile-5m. 50 1-2s., F. P. Murray, Williamsburgh, L. I., May 30, 1883.
1 mile (outdoor)-6m. $293-5 \mathrm{~s} .$, F. P. Murray, New York City, Oct. 27, 1883.
1 mile (indoor)-6m. 28s.. G. H. Goulding. Buffalo, N. Y.. Dec. 16. 1911.
$11-8$ mile-7m. 40 1-2s., F. P. Murray, Williamsburgh, L. I., May 30, 1883.
11-5 miles- 8 m . 11s., F. P. Murray, Williamsburgh, May 30, 1884.
11-4 miles (indoor)-Sm. $204-5 \mathrm{~s} ., \mathrm{G} . \mathrm{H} . \mathrm{G}^{2}$ Gulding, Bklyn, N.Y., Mar. 30, '12.
13-8 miles-9m. $302-5 \mathrm{~s}$., F. P. Murray, Williamsburgh, L. I., Sept. 8, 1883.
$11-2$ miles (indoor)-10m. 6s., G. H. Goulding, Bklyn, N. Y., March. 30. '12.
$12-5$ miles-9m. 40 2-5s., F. P. Murray, Williamsburgh, L. I., May 30, 1884.

15.8 miles-11m. $262-5 \mathrm{~s} .$, F. P. Murray, Williamsburgh, L. I., Sept. 8, 1883.
$13-4$ miles (indoor') -11 m .421 -5s.. G. H. Goulding. Bklyn, N.Y., Mar'. 30 , ' 12.
$14-5$ miles-12m. $413-5 \mathrm{~s}$. , E. E. Merrill, New York City, Sept. 17, 1882.
17-8 miles-13m. 11s., F. P. Murray, Williamsburgh, L. I., Sept. 8, 1883.
2 miles (indoor)-13m. $383-5 \mathrm{~s}$., G. H. Goulding, Bklyn, N. Y., Mar. 30, ' 12.
2 miles (outdoor)-13m. $483-5 \mathrm{~s} ., \mathrm{F}$. P. Murray, Williamsburgh, L. I., May 30, 1884.
$21-8$ miles $-15 \mathrm{~m} .131-5 \mathrm{~s} ., G$. D. Baird, Williamsburgh, L. I., July 4, 1883.
$21-4$ miles (indoor)-15m. $252-5 \mathrm{~s} . . \mathrm{G} . \mathrm{H}$. Goulding, Bklyn, N. Y., Mar. 30. '12. 2 3-8 miles $-16 \mathrm{~m} .201-5 \mathrm{~s} .$, G. D. Baird, Williamsburgh, L. I., July 4, 1883.
2 2-5 miles -17 m .30 s , G. D. Baird, New York City, June 2, 1883.
$21-2$ miles (indoor)-17m. $131-5 \mathrm{~s} ., \mathrm{G} . \mathrm{H}^{2}$. Goulding, Bklyn, N.Y., Mar. 30, '12. 23-5 miles-19m. 3 2-5s., G. D. Baird. New York City, June 2, 1883.
$23-4$ miles (indoor) - $19 \mathrm{~m} .4-5 \mathrm{~s} ., \mathrm{G} . \mathrm{H} . \mathrm{H}^{2}$ Gulding. Bklyn, N. Y., Mar. 30, 12.
$24-5$ miles-20m. 39 4-5s., G. D. Baird, New York City, June 2, 1883.
3 miles (indoor)-20m. 49 4-5s., G. H. Goulding, Bklyn, N. Y., Mar. 30 , ' 12.
3 miles (outdoor)-21m. $91-5$ s., F. P. Murray, New York City, Nov. 6, 1883.
$31-4$ miles (indoor)-22m. $363-5 \mathrm{~s} ., \mathrm{G} . \mathrm{H} . \mathrm{G}^{2}$ (
$31-4$ miles (outdoor)-24m. $331-4 \mathrm{~s}$., W. H. Purdy, Greenpoint, L. I., Aug. 9, 1879.
$31-2$ miles (indoor)-24m. 26 1-5s., G. H. Goulding, Bklyn, N. Y., Mar. 30, '12.
$31-2$ miles (outdoor)-26m. $31-2 \mathrm{~s} ., \mathrm{W} . \mathrm{H} . \mathrm{Purdy}$, Greenpoint, L. I., Aug. 9, 1879.

33-4 miles (outdoor)-28m. $323-4 \mathrm{~s} .$, W. H. Purdy, Greenpoint, L. I., Aug. 9, 1879.
4 miles (indoor) - 28 m . 6 1-5s., G. H. Goulding, Bklyn, N. Y., Mar. 30. 1912.
4 1-4 miles-32m. $271-4 \mathrm{s.}, \mathrm{W}. \mathrm{H}. \mathrm{Purdy}, \mathrm{Greenpoint}, \mathrm{L}. \mathrm{I.}, \mathrm{Aug}. \mathrm{9} 1879.$,
$41-2$ miles $-34 \mathrm{~m} .233-4 \mathrm{~s} ., \mathrm{W}$. H. Purdy, Greenpoint, L. I., Aug. 9, 1879.
4 3-4 miles-36m. 21 3-4s., W. H. Purdy, Greenpoint, L. I., Aug. 9, 1879.
5 miles-38m. 5-8s., W. H. Purdy. New York City, May 22, 1880
6 miles $45 \mathrm{~m} .28 \mathrm{~s} .$, E. E. Merrill, Boston, Mass., Oct. 5, 1880.
7 miles- $54 \mathrm{~m} .7 \mathrm{~s} .$, E. E. Merrill, Boston, Mass., Oct. 5, 1880.
7 miles 1,318 yards-1h., J. B. Clark, New York City, Sept. 8, 1880.
8 miles-1h. 2m. 81-2s., J. B. Clark, New York City, Sept. 8, 1880.
9 miles-1h. $10 \mathrm{~m} .8 \mathrm{~s} ., \mathrm{E}$. E. Merrill, Boston, Mass., Oct. 5, 1880.
10 miles $-1 \mathrm{~h} .17 \mathrm{~m} .403-4 \mathrm{~s} .$, E. E. Merrill, Boston, Mass., Oct. 5, 1880.
11 miles-1h. 35m. 6s., W. S. Hart, New York City, May 21, 1884.
12 miles-1h. $45 \mathrm{~m} .55 \mathrm{~s} ., \mathrm{E}$. D. Lange, New York City, May 19, 1888.
13 miles-1h. 55 m .25 s ., W. O'Keefe, Williamsburgh, L. I., Dec. 31, 1880.
13 miles 900 yards- $2 \mathrm{~h} ., \mathrm{W}$. O'Keefe, Williamsburgh. L. I., Dec. 31, 1880.
14 miles-2h. 5m. 5s.. W. O'Keefe. Williamsburgh, L. I., Dec. 31, 1880.
15 miles-2h. 14 m .44 s ., W. O'Keefe, Williamsburgh, L. I., Dec. 31, 1880.


16 miles-2h. 24m. 46s., W. O'Keefe, Williamsburgh, L. I., Dec. 31, 1880.
17 miles-2h. $35 \mathrm{~m} .39 \mathrm{~s} .$, W. O'Keefe, Williamsburgh, L. I., Dec. 31, 1880.
18 miles- $2 \mathrm{~h} .46 \mathrm{~m} .7 \mathrm{~s} .$, T. F. Smith, New York City, Dec. 5, 1879.
19 miles-2h. $57 \mathrm{~m} .49 \mathrm{~s} ., \mathrm{J}$. B. Clark, New York City, Dec. 5, 1879.
19 miles 370 yards-3h., J. B. Clark, New York City, Dec. 5, 1879.
20 miles-3h. 8 m .10 s ., J. B. Clark, New York City, Dec. 5, 1879.
21 miles to 50 miles- 21 miles 3 h . 18 m . 55 s .; 22 miles, 3 h .29 m . 55 s .; 23 miles, $3 \mathrm{~h} .41 \mathrm{~m} .50 \mathrm{~s} . ; 2 \mathrm{t}$ miles, 3 h .53 m .13 s .; 25 miles, $4 \mathrm{~h} .3 \mathrm{~m} .35 \mathrm{~s} ., \mathrm{J}$. B. Clark, New York City, Dec. 5, 1879. 26 miles, $4 \mathrm{~h} .49 \mathrm{~m} .9 \mathrm{~s} . ; 27$ miles, $5 \mathrm{~h}, 19 \mathrm{~s}$.; 28 miles, 5 h .11 m . 9 s .; 29 miles. $5 \mathrm{~h} .22 \mathrm{~m} .19 \mathrm{~s} ., \mathrm{F}$. J. Mott, New York City,
Oct. $7,1878.30$ miles, $5 \mathrm{~h} .33 \mathrm{~m} .8 \mathrm{~s} . ; 31$ miles, $5 \mathrm{~h} .44 \mathrm{~m} .19 \mathrm{~s} . ; 32$ miles, 5 h . 56 m .40 s .; 33 miles, 6 h .8 m .38 s .; 34 miles, $6 \mathrm{~h} .20 \mathrm{~m} .5 \mathrm{~s} . ; 35$ miles, 6 h . $31 \mathrm{~m} .27 \mathrm{~s} . ; 36$ miles, 6 h .43 m . 18 s. ; 37 miles, $6 \mathrm{~h} .54 \mathrm{~m} .35 \mathrm{~s} . ; 38$ miles, 7 h . $4 \mathrm{~m} .53 \mathrm{~s} . ; 39$ miles, 7 h .15 m .8 s . ; 40 miles, 7 h .25 m .41 s . 41 miles, 7 h . $39 \mathrm{~m} .33 \mathrm{~s} . ; 42$ miles, 7 h .51 m . 14 s .; 43 miles, $8 \mathrm{~h} .2 \mathrm{~m} .50 \mathrm{~s} . ; 44$ miles, 8 h . $14 \mathrm{~m} .57 \mathrm{~s} . ; 45$ miles, 8 h .27 m . $16 \mathrm{~s} . ; 46$ miles, 8 h .42 m . 52 s .; 47 miles, 8 h . $55 \mathrm{~m} .$, T. H. Armstrong, New York City, Oct. 7, 1878. 48 miles, 9 h .7 m . $25 \mathrm{~s} . ; 49$ miles, 9 h .17 m . 20 s .; 50 miles, 9 h .29 m .22 s ., G. B. Gillie, New York City, May 10 and 11, 1878.
51 miles to 100 miles- 51 miles, 10 h .57 s .; 52 miles, 10 h .11 m .55 s .; 53 miles, $10 \mathrm{~h} .23 \mathrm{~m} .35 \mathrm{~s} . ; 54$ miles, $10 \mathrm{~h} .35 \mathrm{~m} .27 \mathrm{~s} . ; 55$ miles, $10 \mathrm{~h} .47 \mathrm{~m} .5 \mathrm{~s} . ; 56$ miles. 10 h .59 m . 10 s .; 57 miles, $11 \mathrm{~h} .11 \mathrm{~m} .22 \mathrm{~s} . ; 58$ miles, 11 h .23 m .41 s . ; 59 miles, $11 \mathrm{~h} .36 \mathrm{~m} .12 \mathrm{~s} . ; 60$ miles, $11 \mathrm{~h} .48 \mathrm{~m} .53 \mathrm{~s} . ; 61$ miles, $12 \mathrm{~h} .1 \mathrm{~m} .33 \mathrm{~s} . ;$ 62 miles, 12 h .14 m .30 s .; 63 miles, 12 h .27 m . 40 s .; 64 miles, 12 h .41 m . 23 s .; 65 miles, 12 h .54 m .48 s .; 66 miles, $13 \mathrm{~h} .6 \mathrm{~m} .24 \mathrm{~s} . ; 67$ miles, 13 h. $19 \mathrm{~m} .7 \mathrm{~s} . ; 68$ miles, 13 h .32 m .13 s .; 69 miles, $13 \mathrm{~h} .44 \mathrm{~m} .45 \mathrm{~s} . ; 70$ miles, 13 h. $57 \mathrm{~m} .40 \mathrm{~s} . ; 71$ miles, 14 h .10 m .37 s ; 72 miles, 14 h .23 m .42 s .; 73 miles, $14 \mathrm{~h} .36 \mathrm{~m} .15 \mathrm{~s} . ; 74$ miles, 14 h .48 m .46 s . ; 75 miles, 15 h .15 s .; 76 miles, $15 \mathrm{~h} .44 \mathrm{~m} .25 \mathrm{~s} . ; 77$ miles, 15 h .56 m .26 s .; 78 miles, $16 \mathrm{~h} .9 \mathrm{~m} .8 \mathrm{~s} . ; 79$ miles, 16 h .22 m .18 s . $; 80$ miles, 16 h .35 m . 35 s . : 81 miles, 16 h .49 m .3 s .; 82 miles, 17 h .2 m .18 s . ; 83 miles, 17 h .16 m . 3 s .; 84 miles, 17 h .29 m .13 s .; 85 miles. 17 h .42 m .27 s .; 86 miles, $17 \mathrm{~h} .55 \mathrm{~m} .38 \mathrm{~s} . ; 87$ miles, $18 \mathrm{~h} .8 \mathrm{~m} .22 \mathrm{~s} . ; 88$ mites, 18 h .21 m .24 s .; 89 miles, 18 h .34 m . 40 s .; 90 miles, $18 \mathrm{~h} .48 \mathrm{~m} . ; 91$ miles, 19 h .48 s . ; 92 miles, $19 \mathrm{~h} .13 \mathrm{~m} .46 \mathrm{~s} . ; 93$ miles, $19 \mathrm{~h} .26 \mathrm{~m} .55 \mathrm{~s} . ; 94$ miles, 19 h .40 m . 30 s .; 95 miles, 19 h .53 m .43 s .; 96 miles, 20 h .7 m .5 s .; 97 miles, 20h. 20m. 31 s . ; 98 miles, 20 h .34 m .6 s .; 99 miles, 20 h .47 m .43 s. ; 100 miles, 21 h .42 s ., G. B. Gillie, New York City, May 10 and 11, 1878.

## HURDLE RACING.

40 yards- 3 hurdles 3 ft . 6 in . high, 15 yards to first hurdle-5 2-5s., T. N. Richards, Lafayette, Ind., Feb. 19, 1910.
40 sards- 3 hurdles, 2 ft . 6 in . high, 15 yards to first hurdle-5s., T. N. Richards, Lafayette, Ind., Feb. 19, 1910.
45 yards- 3 hurdles, 2 ft . 6in. high, $53-5 \mathrm{~s}$., F. B. Scheuber, Boston, Mass., Mar. 18, 1899; 5 3-5s., F. B. Scheuber, Boston, Mass., Mar. 16, 1901. 4 hurdes, 2 ft .6 in . high, $54-5 \mathrm{~s} ., \mathrm{F}$. B. Scheuber. Boston, Mass., Feb. 16, 1901; 3 hurdles, 3ft. 6in. high, 6s., J. W. Mayhew, Boston, Mass., Mar. 4, 1905.
50 yards, 4 furdles 3 ft . 6in. high-7s., M. S. Catlin, Chicago, Feh. 20, 1904 4 hurdles 2it. 6in. high-6 4-5s., Walter Steffens, Chicago, Feb. 27, 1904
60 yards- 5 hurdles, 2 ft . 6 in . high, $72-5 \mathrm{~s}$. (indoo") ; J. J. Eller, New York City, Jan. 25, 1913. 5 hurdles, 3ft. 6in. high, 8s., F. Smithson, San Francisco, Cal., Feb. 19, 1909.3 hurdles, 3 ft .6 in . high, 15 yards apart, 15 yards start and finish, 72 -5s., R. G. Haskins, C.A.A., Chicago, Ill., Mar. 11, 1911; 3 hurdles, 2 ft . 6 in . high, 15 yards apart, 15 yards to finish, $64-5 \mathrm{~s} . \mathrm{F}$ F. Fletcher, Notre Dame, Chicago, Ill., Mar. 11. 1911.
70 yards- 5 hurdles. 3 fit. 6 in . high, $84-5 \mathrm{~s}$., Forrest Smitbson, Madison Square Garden, N. Y., March 10, 1908.
70 sards (outdoor) -5 hurdles, 2 ft . 6 in . high, $82-5 \mathrm{~s}$., J. J. Eller. New York City, Feb. 5, 1910; (indoor) $82-5 \mathrm{~s} .$, R. Eller and J. J. Eller, Madison Square Garden, New York City, Feb. 4, 1911.
70 yards (indoor)-6 hurdles, 3 ft . 6 in . high, 10 vards apart, 10 yards to first hurdle, 10 yards to finish- 92 -5s., J. L. Hartranft. New York City, Oct. 31, 1910; J. I. Wendell, New York City, Mar. 6, 1913.

S. STANKOVITS,

Chairman of Athletic Section, Hungarian Athletic Association, Budapest, Hungary.

75 yards (outdoor) - 6 hurdles, 2 ft. 6in. high, $91-5$ s., J. J. Eller, Celtic Park, L. I., June 4, 1911.

75 yards (indoor) - 6 hurdles, 2 ft . 6 in . high, 5 yards to first hurdle, 10 yards between hurdles, 10 yards to finish, $9 \mathrm{~s} .$, R. Templeton, San Francisco, Cal., Feb. 21, 1913.
75 yards, 6 hurdles 3 ft . 6in. 'high- $94-5 \mathrm{~s}$., F. W. Schule, Milwaukee, Mar. 5, 1904.
80 yards, 6 hurủles, 3ft high. 12s., M. W. Ford, New York City, Mai. 13, 1886. 7 hurdies, 2 ft . 6in. high, 93 -5s., F. Smithson, San Francisco, Feb. 19, 1909. 7 hurdles, 3 ft . 6in. high, 11 1-4s., A. A. Jordan, New York City, Oct. 9, 1887.
100 yards-5 hurdles, 3 fi. 6 in . high, 14 1-2s., J. C. Austin, Worcester, Mass., Nov. 3, 1874.8 hurdles, 2 ft . 6 in . high, $121-5 \mathrm{~s}$,, J. S. Hill, Baltimore. Md., Fet. 9, 1907. 8 hurdles, 2 ft . 6in. high (first hurdle 20 yards from start, last hurdle 10 yards from finish), 12 1-5s., J. S. Hill, Baltimore, Md., Jan. 9, 1907; 8 hurdles, 3ft. 6in. high, 13 1-5s., E. M. Pritchard, Travers Island, N. Y., Sept. 28, 1913. 10 hurdles, 3ft. .high, $161-4 \mathrm{~s} .$, A. L. Gillett, Amherst, Mass., Oct. $26,1878.10$ hurdles, 2 ft . 6 in . high, $121-5$ s.. S. C. Northridge, Brooklyn, N. Y., March 30, 1907.
120 rards- 5 hurdles, 3 ft . high, 17 s ., W. M. Townsend, Gambier, O., May 24 . 1882. 6 hurdles, 3ft. high, $17 \mathrm{~s} .$, H. G. Otis, Nahant Beach, Mass., Sept. 28, 1878. 6 hurdles, 3 ft . 6 in . high, 17 3-4s., W. H. Young, Torouto, Ont.. June 10, 1876.8 hurdles, 3 ft . 6 in . high, 17 1-4s., R. B. Jones, San Francisco, Cal., Sept. 9, 1894. 10 hurdles, 2ft. 6in. high, $14 \check{2}-5$ s., J. J. Eller Celtic Park, Sept. 6, 1909. 10 hurdles, 3ft. high, 18 1-5s., G. H. Taylor, Rutland, Vt., Aug. 24, 1883.10 hurdles, 3 ft . 6 in . high, 15 1-ăs., A. C. Kraenzlein, Chicago, June 18, 1898. 10 hurdles, 3 ft . 6 in . high, $151-5 \mathrm{~s}$., A. B. Shaw, Philadelphia, May 29, 1908. 10 hurdles. 3 ft . 6 in . high, $151-5 \mathrm{~s} ., \mathrm{W} . \mathrm{A}$. Edwards, San Francisco, Cal., Oct. 22, $1909.151-5 \mathrm{~s} ., \mathrm{J}$. P. Nicholson, Lafayette, Ind., June 1, 1912. 15 1-5s., F. W. Kelly, Los Angeles, Cal., March 22, 1913.
121 yards- 10 hurdles, 3ft. 6in. high, $153-5 \mathrm{~s}$., E. J. Clapp, Berkeley Oval, N. Y., May 30, 1903.

121 3-4 yards- 10 hurdles, 3ft. 6in. high, 16 2-5s., A. F. Copland, New York Сій , Oct. 13, 1888.
200 yards- 10 hurdles, 3ft. 6in. high, $263-5 \mathrm{~s}$., F. C. Puffer, Boston, Mass., April 12, 1890. 12 hurdles, 2 ft . 6 in . kigh, $304-5 \mathrm{~s}$., A. A. Jordan, New York City, Nov. 21, 1888.
220 yards- 5 hurdles, 3 ft. high, $293-4 \mathrm{~s} ., \mathrm{F}$. W. Janssen, New York City, July 26, 1880. 6 hurdles, 2 ft . 6in. high, $262-5 \mathrm{~s}$., C. T. Wiegand, New York City, May 4, 1889. 7 hurdles, 2ft. 6in. high, 29s., J. McClelland. New York City, Oct. 4, 1879. 8 hurdles, 2ft. 6in. high, 28 3-4s., J. E. Haigh, New York City, Sept. 6, 1879. 9 hurdles, 2 ft. 3in. high, $287-8 s .$, J. S. Voorhees, Jersey City, N. J., Oct. 26, 1880.9 hurdles, 3ft. 6in. high, 29 3-5s., J. B. Hanna, New York City, March 14, 1880. 10 hurdles, 2 ft. 6 in. high, $233-5$ s., A. C. Kraenzlein, New York City, May 28, 1898.10 hurdles, 2 ft . 6 in . high, $233-5 \mathrm{~s}$., J. I. Wendell, Cambridge, Mass., May 31 , 1913. 10 hurdles, 3ft. high, $284-5 \mathrm{~s} ., \mathrm{C}$. T. Wiegand, Brooklyn, July 10, 1886. 10 hurdles, 3ft. 6 in . high, $273-5 \mathrm{~s}$., J. J. Eller. Celtic Park, L. I., October 11, 1908. 10 hurdles, 2 ft . 6 in . high, $244-5 \mathrm{~s}$. (fifth of a mile track, around a turn), John J. Eller, I.A.A.C., Travers Island, Sept. 19, 1908; John J. Eller, Pittsburgh, Pa., July 1, 1911; John J. Eller, Celtic Fark, L. I., Sept. 16, 1911.

250 yards- 10 hurdles, 2 ft . 6 in . high, $314-5 \mathrm{~s}$., G. Schwegler, Staten Island, Oct. 26, 1889.
L- 6 of a mile -8 hurdles, 2 ft .6 in . high, $42 \mathrm{~s} ., \mathrm{F}$. W. Brown, Yonkers, N. Y., Oct. 10, 1878.10 hurdles, 2 ft . 6in. high, 37 7-8s., L. E. Myers, Staten Island, May 20, 1882.
c. 00 yards- 10 hurdles, 2 ft . 6 in . high (distances from start to first hurdle, between hurdles, and from last hurdle to finish, equal), $362-5 \mathrm{~s}$., H. L. Hillman, Jr., New York, Nov. 10, 1906. 10 hurdles, 2 ft . 6 in . high (distance from start to first hurdie 26 yards, between hurdles 26 yards, and from last hurdle to finish 40 yards) $343-5 \mathrm{~s} . . \mathrm{H} . \mathrm{L}$. Hillman, Jr.. Travers Island, N. Y., Sept. 23, 1905.10 hurdles, 3 ft. high, $45 \mathrm{~s} ., \mathrm{J}$. E. Haigh, Yonkers, N. Y., Aug. 30, 1879. 12 hurdles, 2 ft . 6 in. high, $41 \mathrm{~s} ., \mathrm{A}, \mathrm{A}$,

J. RUNGE,

Delegate for Germany to the Inaugural Meeting of the International Amateur Athletic Federation, at Berlin, Germany, August 20-23, 1913,

Jordan, New York City, Nov. 21, 1888. 13 hurdles, 2 ft. 6in. high, 50 1-2s., H. P. MacMahon, Jersey City, N. J., June 19, 1880.
1-5 of a mile- 10 hurdles, 2 ft . 6in. high, $433-5 \mathrm{~s} ., \mathrm{C}$. J. Bacon, Celtic Park, N. Y., June 25, 1910.

425 yards- 10 hurdles, 2 ft . 6in. high, 58 s., J. S. Voorhees, New York City, Nov. 1, 1880.
1-4 of a mile- 8 hurdles, 3ft. 6in. high, 1 m .4 s ., W. L. Allen, St. Hyacinthe, P. Q., Oct. 10, 1878. 10 hurdles, 2ft. 6in. high, 56 2-5s., J. Buck, Williamsbridge, N. Y., Sept. 19, 1896. 10 hurdles, 3 ft. 6 in . high, $1 \mathrm{~m} .81-4 \mathrm{~s} .$, R. S. Summerhaves, Montreal, P. Q., Oct. 7, 1877. 15 hurdles, 2 ft .6 in. high, 1m. 9 3-4s., G. G. Neidlinger, Brooklyn, N. Y., Dec. 31, 1879. 16 hurdles, $2 \mathrm{ft} .6 \mathrm{in} . \operatorname{high}, 1 \mathrm{~m} .4 \mathrm{~s}$. , H. H. Moritz, New York City, July 4, 1879. 18 hurdles, 2 ft .6 in . high, $1 \mathrm{~m} .121-4 \mathrm{~s} ., \mathrm{H}$. H. Moritz, New York City, May 17, 1879. 20 hurdles, 2ft. 6in. high, 1 m .94 -5s., A. F. Copland, New York City, Jan. 28, 1888. 10 hurdles, 2 ft . 6 in . high. 54 3-5s., H. L. Hillman, Travers Island, New York, Oct. 1, 1904.
440 yards- 10 hurdles, 3 ft . 6 in . high, $1 \mathrm{~m} .3-5 \mathrm{~s}$., Charles Bacon, Celtic l'ark, Long Island City, Oct. 11, 1908.

## JUMPING.

Standing high jump, without weights (outdoor)-5ft. 5 3-4in., Leo Goehring, Travers Island, N. Y., June 14, 1913; (indoor), 5ft. 4 1-8in., Platt Adams, New York City, Jan. 25, 1913.
Running high jump, without weights-6ft. 7in., G. L. Horine, Stanford University, Cal., May 18, 1912.
Running high jump (indoor), without weights-6ft. 41 -2in., S. C. Lawrence, Boston, Mass., Feb. 9, 1912.
One standing long jump, without weights-11ft. 47-8in., Ray C. Ewry, St. Louis, Aug. 29, 1904.
One standing long jump, with weights-12ft. 9 1-2in., L. Hellwig, Williamsburg, L. I., Nov. 20, 1884.
One standing long jump, backwards, with weights-9ft., J. J. Carpenter, Ann Arbor, Mich., Nov. 8, 1884.
Two standing long jumps, with weights-24ft., J. E. Payne, Cleveland, O., Feb. 2, 1895.
Three standing jumps-35ft. 8 3-4in., Ray C. Ewry, Celtic Park, New York, Sept. 7, 1903.
Three standing long jumps, with weights- 35 ft . 9 in ., W. S. Lawton, Sun Francisco, Cal., May 13, 1876.
Nine standing long jumps, without weights-100ft. 4in., M. W. Ford, New York City, June 7, 1885.
Ten Standing long jumps, withont weights-116ft. $31-2$ in., Dr. B. F. Mulligan, Celtic Park, Sept. 1, 1902.
Standing hop, step and jump, without weights-30ft. 3in., J. Cosgrove, Albany, N. Y., April 25, 1894.

Standing hop, step and jump, with weights-31ft. 7in., W. W. Butler, Oak Island Grove, Mass., June 18, 1886.
Standing jump, step and jump, without weights-32ft. $41-2$ in., Platt Adams, Celtic Park, Sept. 6. 1909.
Running long jump, without weights-24ft. 7 1-4in., M. Prinstein, Philadelphia, Pa., April 28, 1900.
Running hop, step and jump, without weights-50ft. 11in., D. F. Ahearne, Celtic Park, L. I., May 30, 1911.
Running two hops and jump, without weights-50ft. 27-10in. D. F. Ahearne, Boston, Mass., July 31, 1909.

## VAULTING.

Fence vaulting-7ft. 3 3-4in., C. H. Athinson, Cambridge, Mass., March 22, 1884.

One-hand fence vaulting-5ft, 61-2in., I, D, Webṣter, Pbiladelphia, Pa., April 6, 1886.

G. V. A. SCHOFIELD,

Delegate for Great Britain to the Inaugural Meeting of the International Amateur Athletic Federation, at Berlin, Germany, August 20-23, 1913 ,

Bar vaulting-7ft. 4in., T. C. Page, Gambier, O., May - , 1881.
Pole vault for height-13ft. 2 1-4in., M. S. Wright, Cambridge, Mass., June 8, 1912.
Pole vault for distance (indoor)-28ft. 2in., Platt Adams, New York City, Oct. 31, 1910.

## THROWING THE HAMIMER.

Regulation hammer, A. A. U. rules, weight (including handle) 12 lbs., entire length 4 feet, thrown from 7 -foot circle.
12-1b. hammer-213ft. 9 1-8in., P. Ryan, Celtic Park, L. I., Oct. 19, 1913.
Regulation hammer, A. A. U. rules, weight (including handle) $16 \mathrm{lbs} .$, entire length 4 feet, thrown from 7 -foot circle.
16-1b. hammer-189ft. 6 1-2in., P. Ryan, Celtic Park, L. I., Aug. 17, 1913.
Hammer, with handle 3 ft . 6in. long, thrown with both hands from a mark without run or follow.
12-lb. hammer head-116ft. 4in., C. A. J. Queckberner, Staten Island, Nov. 17, 1888.
16-1b. hammer head-100ft. 5in., C. A. J. Queckberner, Staten Island, Nov. 17, 1888.
$21-1 \mathrm{l}$. hammer head- 81 ft . 3in., C. A. J. Queckberner, Staten Island, Nov. 14, 1888.
Hammer, with handle 4ft. long, thrown with one hand from a mark, without run or follow.
8 -1b. hammer- 157 ft .9 in . W. L. Coudon, Perryman, Md., Aug. 9, 1884. 10-1b. hammer-140ft. 2in., W. L. Coudon, Perryman, Md., Aug. 9, 1884.
12-lb hammer head-119ft. 1in., W. L. Coudon, Chestertown, Md., June 25, 1890.
$16-1 \mathrm{~b}$. hammer, including weight of head and handle-101ft. $51-2 \mathrm{in}$., W. L. Coudon, Havre-de-Grace, Md., Aug. 13, 1890.
Hammer with handle 4 ft . long, thrown with both hands from a mark, without run or follow.
$10-\mathrm{lb}$. hammer head-134ft. 3in., W. L. Coudon, Wilmington, Del., May 10, 1888.
$12-\mathrm{lb}$. hammer head-124ft. 11in., W. L. Coudon, Wilmington, Del., May 10, 1888.
$14-1 \mathrm{l}$. hammer head-115ft. 4in., W. L. Coudon, Wilmington, Del., May 10. 1888.
$16-1 \mathrm{lb}$, hammer bead-113ft. 11in., W. O. Hickok, New Haven, Conn., May 12, 1894.
21-1b. harnmer head- 82 ft .31 -2in., C. A. J. Queckberner, Staten Island, Nov. 17, 1888.
Hammer, with handle 4 ft . long, thrown with one hand, with 7 ft . run and no follow.
$8-1 \mathrm{~b}$. hammer, including weight of head and handle-210ft. 3in., W. L. Coudon, Elkton, Md., Nov. 5, 1892.
8-1b. hammer head-180ft. 7in., W. L. Coudon, Elkton, Md., Oct. 11, 1889.
12-lb. hammer head-164ft. 2in., W. L. Coudon, Elkton, Md., Nov. 5, 1882.
$16-\mathrm{lb}$. hammer, including weight of head and handle- 146 ft . 4in., E. E. Parry, Portland, Ore., Aitg. 5, 1905.
16-1b. hammer hea 1-130ft., J. S Mitchel, New York City, Nov. 6, 1888.
$21-\mathrm{lb}$. hammer, weight of head without handle-109ft. 11-4in., B. F. Sherman, Boston, Mass., June 17, 1908.
$21-1 \mathrm{~b}$. hammer head- 90 ft . Зin., C. A. J. Queckberner, Staten Island, Nov. 17, 1888.
Hammer, with handle 4 ft . long, thrown with both hands ( 9 ft . circle). 16-1b. hammer-189ft. 3in., P. Ryan, Celtic Park, L. I., Sept. 1, 1913.

Hammer, with handle 4ft. long, thrown with one Land, with unlimited run. but no follow.
8-1b. hammer head-189ft. 1-4in., W. L. Coudon, Elkton, Md., Oct. 11, 1889. 10-1b. hammer-167ft. 2in., W. L. Coudon, Perryman, Md., Aug. 9, 1894.

A. CH. BOLANACHI,

Member International Olympic Committee ; President Union Internationale des Societies Sportives Egyptiennes.

Hammer, with handle 4 ft . long, thrown with one hand, with unlimited run and follow.
$16-\mathrm{lb}$. hammer, including weight of head and handle-129ft. 11in., W. L. Coudon, Washington, D. C., Oct. 8, 1892.
Hammer, with handle 4 ft . long, thrown with both hands, with unlimited run and follow.
16-1b. hammer head-125ft. 10in., J S. Mitchel, Brooklyn, Oct. 1, 1888.
18 -lb. hammer head-118ft. 11in., J. S. Mitchel, New York City, Sept. 29, 1888.
$18-1 \mathrm{~b}$. hammer, weight of head without handle-131ft. 1-4in., B. F. Sherman, Boston, Mass., June 17, 1908.
$16-1 \mathrm{~b}$. hammer. with unlimited run and follow-180ft. 1in., J. J. Flanagan, Celtic Park, Oct. 10, 1909.

## SHOT PUTTING.

8-1b. shot-67ft. 7in., Ralph Rose, Travers Island, N. Y., Sept. 14, 1907. 12 -lb. shot- $57 \mathrm{ft} .3 \mathrm{in} .$, Ralph Rose, Celtic Park, Long Island City, Aug. 29 , 1908.

14-lb. shot-51ft., 63 -8in., Ralph Rose, Travers Island, N. Y., Sept. 14. 1907.

16-1b. shot-51ft., Ralph Rose, San Francisco, Aug. 21, 1909.
18-1b. shot (indoor)-45ft. 5 3-4in., Ralph Rose, San Francisco, Feb. 21, 1913.
21-1b. shot-42ft. 41-2in., P. McDonald, Celtic Park, N. Y., Oct. 20, 1912.
24-1b. shot (outdoor)-38ft. 10 11-16in., P. J. McDonald, Celtic Park, L. I., Oct. 22, 1911.
$24-\mathrm{lb}$. shot (indoor, from board to dirt pit)-39ft. 3 1-4in., P. J. McDonald. New York City, March 6, 1913.
25 1-2-lb. shot, with follow-36ft. 8 1-2in., W. Real, Philadelphia, Pa., Oct. $25,1888$.
28-1b. shot-34ft. 5 3-4in., Ralph Rose. Travers Island, N. Y.. Sept. 14, 1907 42-lb. stone, with follow-28ft. 11 1-4in., P. Ryan, Celtic Park, L. I., Sept. 1, 1913.
56-1b. shot. with follow-23ft. 1-2in., W. Real, Boston, Mass., Oct. 4, 1888.
$16-\mathrm{lb}$. shot, right and left hand, with toe board-91ft. $101-2 \mathrm{in}$. (right hand 50ft. 6in.; left hand, 41 ft . 4 1-2in.), Ralph Rose, Oakland, Cal., June 2. 1912; right and left hand, without toe board-91ft. 10in. (right hand. 49 ft . $10 \mathrm{in}$. ; left hand, 42 ft.$)$, Ralph Rose, American League Park, New York City, June 12, 1912.

## THROWING WEIGHTS.

14-lb. weight, thrown from shoulder, with follow-58ft. 2in., J. S. Mitchel, Boston, Mass., Uct. 4, 1888.
$28-1 \mathrm{lb}$. Weight, with follow-36ft. 3in., Dennis Horgan, Travers Island, N. Y., Sept. 29, 1906.
35-lb. weight for height-21ft. P. Ryan, Bronx, N.Y.C., April 12, 1913.
$35-\mathrm{lb}$. weight for distance-57ft. 7-8in., P. Ryan, Celtic Park, L. I., Sept. 1, 1913.
$55-1 \mathrm{l}$. weight, thrown from side, with one hand, without run or follow28 ft . 9in., J. S. Mitchel, New York City, Aug. 26, 1905.
$56-1 \mathrm{~b}$. weight, thrown from the side, with two hands, without run or follow31ft. 5in., John Flanagan. New York City, Aug. 26, 1905.
$56-\mathrm{lb}$. weight, thrown with both hands from a 7 -ft. circle, without follow40 ft. 6 3-8in., M. J. McGrath, Montreal, Canada, Sept. 23, 1911.
$56-1 \mathrm{~b}$. weight, thrown with two hands, unlimited run and follow-40ft. 2 in ., John Flanagan, Lung Island City. Tuly 17, 1904.
56-1b. weight for height-16ft. 9 1-4in., P. Donovan, Oakland, Cal., June 1, 1913.
56-1h, weight, Irish style, one hand, with unlimited run and follow-38ft. 5in., J. S. Mitchel, Celtic Park, New York, Sept. 7, 1903.
$56-\mathrm{lb}$. weight, from stand- 33 ft . 1in., M. J. McGrath, Travers Island, N. Y., Sept. 24, 1910.
$56-\mathrm{lb}$. weight over bar-15ft. 2 5-8in., P. Donovan, San Francisco, Cal., Oct. 25, 1913.


DR. OTTO HERSCHMAN,
President
Austrian Olympic Committee.

JAMES E. SULLIVAN,
Secretary-Treasurer Amateur Athletic Union. ,

## JAVELIN RECORD.

Throwing the javelin-169ft. 10 1-4in., Bruno Brodd, Travers Island, N. Y., June 14, 1913.

## THROWING THE DISCUS.

Throwing the discus from 7 ft . circle-145ft. $91-2 \mathrm{in}$., James Duncan, Celtic Park, L. I., June 2, 1912.
Throwing the discus, Greek style-116ft. $71-2 i n ., ~ M . ~ J . ~ S h e r i d a n, ~ P h i l a d e l-~$ phia, June 6, 1908.
Throwing the discus, Olympic style, weight 4lbs, $61-2 \mathrm{oz}$. (8ft. 21-2in. circle) -156 ft .13 -8in., James Duncan, Celtic Park, L. I., May 27, 1912.
Throwing the discus (8ft. 21-2in. circle, right and left hand); 252ft. $87-8 \mathrm{in}$. , James Duncan, Celtic Park, L. I., May 27, 1912. Right hand, 156 ft . $13-8 \mathrm{in}$.; left hand, 96 ft . 7 1-2in.

## RELAY RACING.

880 yards relay (indoor, Olympic style, with baton, 4 men) - 1 m .352 - 5 s., Xavier A.A. team (C. B. Clark,, H. Heiland, E. Lohse, W. J. Keating), New York City, Feb. 21, 1912.
1200 yards (outdoor)-Teams of four men, each man to run 300 yards; 2 m . $84-5$ s., Irish-American A.C. team (M. W. Sheppard, J. M. Rosenberger, E. J. Coyle, A. R. Kiviat), Celtic Park, L. I., July 26, 1913.

1,280 yards-2m. $284-5 \mathrm{~s}$., Georgetown University team (Edmunson, McCarthy, Reilly, Mulligan), St. Louis, Mar. 26, 1904.
$11731-3$ yards relay (indoor)- 2 m . 25s., Cross Country Club team (T. P. McDonagh, A. F. Warner, E. B. Allison, M. J. B. McDonagh), Georgetown University, March 2, 1912.
1408 yards (indoor, board)-Teams of four men, each man to run 352 yards; 2m: 45 2-5s., Chicago A.A. team (F. V. Belote, A. Ward, T. H. Blair, E. F. J. Lindberg), Champaign, Ill., Feb. 22, 1913.

1560 yards (indoor, board)-Teams of four men, each man to run 390 yards; 3m. 7s., Boston A.A. team (F. Burns, Carl W. Cram, E. K. Merrihew, T. J. Halpin), Boston, Mass., Feb. 8, 1913.

1760 yards-Teams of four men, each man ran 440 yards; $3 \mathrm{~m} .181-5 \mathrm{~s}$., IrishAmerican A.C. team (H. Schaaf, M. W. Sheppard, H. Gissing, J. M. Rosenberger), Celtic Park, N. Y., Sept. 4, 1911; (indoor) 3m. 25 1-5̃s., New York A.C. team (O. W. DeGruchy, J. W. Richmond, E. Frick, LeRoy Wood), New York City, Feb. 17, 1912.
1760 yards (outdoor)-Teams of five men each, each man to run. one-fifth of the distance; 3m. 11 4-5s., New Yor's A.C. team (W. G. Packard, E. Frick, L. C. Cary, R. T. Edwards, LeRoy Wood), Travers Island, N. Y., June 1, 1912.
2,400 yards-Teams of four men, each man to run 600 yards; $5 \mathrm{~m} .113-5 \mathrm{~s}$. Irish-American A.C. team (Odell, Riley, Bromilow, Sheppard), Long Island City, May 30, 1907; 5m. 6 1-5s. (indoor), Irish-American A.C. team (J. Bromilow, W. C. Robbins, A. R. Kiviat, H. Schaaf), New York City, Feb. 5, 1910.
3120 yards (indoor)-Teams of four men, each man to run 780 yards; 6 m . 59s., Boston A.A. team (D. S. Caldwell, O. F. Hedlund, E. T. Marceau, T. J. Halpin), Boston, Mass., March 1, 1913.

2 miles -7 m . 53 s ., Irish-Amer can A.C. team (F. Riley, J. Bromilow, M. W. Sheppard, A. R. Kiviat), Celtic Park, N. Y., Sept. 5, 1910.
4 miles (outdoor)-Teams of four men, each man to run 1 mile; $17 \mathrm{~m} .511-5 \mathrm{~s}$. , Boston A.A. team (Mahoney, Marceau, Powers, Hedlund), Easton, Pa., June 17, 1913.
4 miles (indoor)- $17 \mathrm{~m}, ~ 43$ 2-5s., Cornell University team (H. N. Putnam, L. Finch, T. S. Berna, J. P. Jones), Buffalo, N. Y., March 1, 1912.
Medley relay-(Outdoor) 7 m . 44 2-5s., Irish-American A.C. team (J. J. Archer, 220 yards; J. M. Rosenberger, 440 yards; A. R. Kiviat, 880 yards; J. Bromilow, 1 mile), Boston, Mass., July 24, 1909 ; (indoor) $7 \mathrm{~m} .382-5 \mathrm{~s}$., All New York team (F. P. McNally, 220 yards; J. M. Rosenberger, 440 yards; J. P. Sullivan, 880 yards; A. R. Kiviat, 1 mile), Buffalo, N. Y., April 7, 1911.


LEOPOLD ENGLUND,
Delegate for Sweden to the Inaugural Meeting of the International Amateur Athletic Federation, at Berlin, Germany, August 20-23, 1913.

## SACK RACING.

25 yards-5 3-5s., R. Mercer, Rochester, N. Y., March 15, 1901.
40 yards-6 2-5s., F. M. Pearson, New York City, Oct. 5, 1905.
50 yards, over 4 hurdles 1 foot high- $93-4$ s., J. M. Nason, Buffalo, N. Y., Dec. 6, 1890.
50 yards-7s., R. Mercer, Buffalo, N. Y., A pril 20, 1901.
60 yards-9s., J. M. Nason, Buffalo, N. Y., April 18, 1891.
65 yards- $93-5$ s., J. T. Norton, New York City, Jan. 13, 1897.
75 yards-10 4-5s., R. Mercer, Buffalo, N. Y., April 20, 1901.
75 yards, over 6 hurdles 1 foot high- 16 s ., J. M. Nason, Buffalo, N. Y., Dec. 6, 1890.
100 yards (indoor)- 15 s ., Irving Picard, New York City, April 12, 1913.
100 yards-Over 10 hurdles 18in. high, 21 1-4s., J. M. Nason, New York City, Sept. 29, 1882.
110 yards-25 1-5s., J. M. Nason, New York City, May 12, 1883.
110 yards-Over 10 hurdles, each lift $18 i n$. high, 21s., C M. Cohen, Williamsbridge, N. Y., Sept. 19, 1896.
176 yards- $264-5 \mathrm{~s} ., \mathrm{F}$. A. Onderdonk, New York City, April 28, 1903.
One-ninth of a mile- 35 2-5s., J. H. Clark, New York City, Nov. 22, 1884.

## HOPPING.

50 yards-71-5s., S. D. See, Brooklyn, N. Y., Oct. 15, 1885.
80 yards- 10 4-5s., S. D. See, Brooklyn, N. Y., Oct. 15, 1885.
100 yards- 13 3-5s., S. D. See, Brooklyn, N. Y., Oct 15, 1885

## RUNNING BACKWARDS.

50 yards-7 4-5s., S. S. Schuyler, New York City, Oct. 8, 1887.
75 yards- $111-5$ s., S. S. Schuyler, New York City, Oct. 8, 1887.
100 yards-14s., A. Forrester, Toronto, Ont., June 23, 1888.

## THREE-LEGGED RACES.

40 yards-5 1-5s., H. L. Hillman, Jr., and Lawson Robertson, Washington, D. C., Feb. 20, 1909.

50 yards-6s., H. L. Hillman, Jr., and Lawson Robertson, Brooklyn, Nov. 11, 1905.
60 yards- $71-5$ s., H. L. Hillman, Jr., and Lawson Robertson, Brooklyn, Nov. 11, 1905.
70 yards- $82-5 \mathrm{~s}$., George E. Hall and Lyndon Pierce, 22d Regiment Armory, New York, April 15, 1908.
75 yards- $84-5$ s., H. L. Hillman, Jr., and Lawson Robertson, New York City, Feb. 2, 1907.
90 yards (indoor)-10 1-5s., W. J. Keating and W. Slade, New York City, May 2, 1910.
100 vards-11s., H. L. Hillman, Jr., and Lawson Robertson, Brooklyn, N. Y., April 24, 1909.
110 yards- $123-5 \mathrm{~s} . \mathrm{H}$. L. Hillman, Jr., and Lawson Robertson, Brooklyn, N. Y., Nov. 17, 1906.

120 yards $14 \mathrm{~s} . \mathrm{H}$ H. Lillman, Jr., and Lawson Robertson, Brooklyn, N. Y., Nov. 17. 1906.
150 yards-20 $2-5 \mathrm{~s} .$, C. S. Busse and C. L. Jacquelin, Bergen Point, N. J., Aug. 31, 1889.
176 yards-24s., C. S. Busse and H. H. Morrell, New York City, April 4, 1891.

200 yards-28 1-2s., A. Randolph and H. D. Reynolds, Baltimore, Md., May 24, 1880.
220 yards - $271-5$ s., C. Cassasa and S. C. Northridge, Celtic Park, N. Y., Oct. 10, 1909.
1-6 mile-56s., M. A. Dewey and W. J. Battey, Brooklyn, N. Y., Dec. 31, 1879.

1-5 mile-1m. $252-5 \mathrm{~s} .$, P. Ayers and H. F. McCoy, Brooklyn, N. Y., Nov. 26. 1885.

## RUNNING THE BASES.

15 3-4s., C. Fulforth, Racine, Wis., May 22, 1879.


FRANTZ REICHEL,
Delegate for France to the Inaugural Meeting of the International Amateur Athletic Federation, at Berlin, Germany, August 20-23, 1913.

## ALL-AROUND TRACK AND FIELD RECORD.

All-around record- 7499 points, F. C. Thomson, Princeton University, Princeton, N. J., June $\overline{5}, 1913$.

## STONE GATHERING.

8 stones, $2 y$ ds apart, a $5 y d$. finish-31s., Chas. J. P. Lucas, Medford, Mass., Aug. 27, 1902.
10 stones, 5ft. interval, total distance $1831-3 y d s .$, with 19 rightabout turns4̌s., Chas. J. P. Lucas, Stadium, St. Louis, Oct. 12, 1904.
10 stones, $2 y$ ds apщrt, $5-y d s$ finish behind starting line- $472-5$., Chas. J. P. Lucas, Boston, Aug. 30, 1902.
12 stones, 4 ft . interval, total distance 208 yds ., with 23 rightabout turns49 3-5s., Chas. J. P. Lucas, St. Louis, Mo., Jan. 28, 1905.
10 stones, $2 y d s$. interval, finishing 5yds. back of starting line, a total distance of $225 y d s .$, with 19 rightabout turns- $481-5 \mathrm{~s} .$, A. H. Kent, New York City, Nov. 27, 1899; finishing 7 yds . back-50s., C. M. Cohen, Celtic Park, L. I., July 4, 1900.
15 stones, $2 y d s$. interval, total distance $480 y d s$., with 29 rightabout turns$1 \mathrm{~m} .571-4 \mathrm{~s} .$, E. P. Harris, Amherst, Mass., Oct. 9, 1881.
25 stones, 1yd. interval, total distance 650 yds ., with 49 rightabout turns2m. 39 1-2s., M. Brewer, Williamstown, Mass., Oct. 18, 1879.
30 stones, $1 y d$. interval, total distance $930 y d s$. with 59 rightabout turns$3 \mathrm{~m} .32 \mathrm{~s} .$, C. Donaldson, Clinton, N. Y., May 28, 1881.
20 stones, $21-2$ yds. interval, finishing line 3yds. back of starting line, total distance 1,053yds.-3m. 43 3-5s., E. W. Hjertberg, Bayonne City, N. J., May 31, 1897.
15 stones, $5 y d s$. interval, total distance $1,200 y d s .$, with 29 rightabout turns4m. $403-9 \mathrm{~s} .$, H. F. Snow, Hanover, N. H., May 22, 1879.
50 stones, $1 y d$. interval, total distance 1 mile 79 yds., with 99 rightabout turns- $11 \mathrm{~m} .29 \mathrm{~s} .$, G. R. Starke, Montreal, P. Q., June 8, 1878.

## WALL SCALING.

100 yards- 35 4-5s., Second Division, Naval Militia Connecticut National Guard team (A. L. Perkins, W. C. Roberts, H. L. Treat, F. Loveland, Jr., W. E. House, E. V. Hedlund, W. J. Goltra, J. C. Comstock), 25 yards run to $10-\mathrm{ft}$. wall, 25 yards and return, 25 yards to and over wall, then 25 yards to finish, Hartford, Conn., Feb. 21, 1910.

## HOSE CARPIAGE.

10 -men team, run 200 yards, from standing start, lay 100 feet hose, break coupling, affix nozzle and show water-44s., Uniontown Hose Co. No. 2 team, Hastings-on-Hudson, N. Y., August 27, 1910.

## DUMBBELLS.

Holding out one dumbbell in each hand at arm's length, the bells to be started with the arm perpendicular above the head and dropped down from there to straight out at arm's length from the shoulder horizontally; right hand, 79 1-2lbs.; left hand, 57 1-2lbs.-F. Winters, St. Louis, Mo., Sept. 1, 1904.
Pushing up slowly one dumbbell with one hand from the shoulder to arm's length above the shoulder; 126 1-2lbs.-F. Winters, St. Louis, Mo.. Sept. 1, 1904.
Jerking up one dumbbell with one hand from the shoulder to arm's length above the shoulder; $1501 \mathrm{bs} .-\mathrm{O}$. C. Osthoff, St. Louis, Mo.. Sept. 1, 1904.
Pushing up slowly one dumbbell in each hand from the shoulder to arm's length above the shoulder; right hand, 1001 -4lbs.; left hand, 79 1-2lbs.F. Winters, St. Louis, Mo., Sept. 1, 1904.

Jerking up one dumbbell in each hand from the shoulder to arm's length above the shoulder; right hand, 1001 -4lbs.; left hand, $941-4 \mathrm{lbs} .-0$. C. Osthoff, St. Louic Mo., Sept. 1, 1904.


1, Colonel Victor Balck; 2, Captain Carl Silverstolpe; 3, Lieutenant Holmberg, Director. OFFICIALS IN CHARGE OF STOCKHOLM GYMNASTIC SOCIETY.

Putting up in a bridge with two hands, 1771 bs ., six times-0. C. Osthoff, St. Louis, Mo., Sept. 1, 1904.
Tossing up one dumbbell with both hands from ground to shoulder, 215 1-2lbs. John Y. Smith, Boston, Mass.. May 19, 1:99.
Tossing up one dumbbell in one hand from ground to full arm's length above the shoulder, in one motion, without pausing at shoulder, 1381bs.W. Stoessen, Madison Square Garden, New York City, Dec. 17, 1897.

Tossing up one dumbbell in each hand from shoulder to arm's length above the shoulder, right hand 105 lbs . 7 oz ., left hand 881 bs . $12 \mathrm{oz} .-\mathrm{F}$. Winters, Madison Square Garden, New York City, Dec. 17, 1897.
Pushing up one dumbbell with both hands five times from shoulder to full arm's length above the shoulder, 2191bs. 6oz., W. Stoessen, Madison Square Garden, New York City, Dec. 17, 1897.
Tossing up one dumbbell, weighing 215 1-2lbs., with both hands, from ground to shoulder, and then pushing it up fairly with one hand from shoulder to full arm's length above the shoulder-John Y. Smith, Boston, Mass., May 19, 1899.
Tossing up one dumbbell, weighing 201lbs., with one arm, six times, from shoulder to full arm's length above the shoulder-C. O. Breed, Boston, Mass., Jan. 30, 1884.
Pushing up one dumbbell, weighing 104lbs., 18 times, with one hand from shoulder to full arm's length above the shoulder-George Tsambiras, New York City, Jan. 19, 1910.
Pushing up one dumbbell, weighing 1001bs., 20 times, with one hand, from shoulder to full arm's length above the shoulder-G. N. Robinson, San Francisco, Cal., Nov. 25, 1875.
Pushing up one dumbbell, weighing E1lbs., 80 times, with one hand, from shoulder to full arm's length above the shoulder-G. N. Robinson, San Francisco, Cal., Nov. 20, 1883.
Pushing up one dumbbell, weighing 50lbs., 94 times, with one hand, from shoulder to full arm's lengt: above the shoulder-A. A. Hylton, San Francisco, Cal., May 19, 1885.
Pushing up one dumbbell, weighing 25lbs., 450 times, with one hand, from shoulder to full arm's length above the shoulder-G. W. W. Roche, San Francisco, Cal., Nov. 25, 1875.
Pushing up one dumbbell, weighing 121bs., 14,000 times, with one hand, from
shoulder to full arm's length above the shoulder-A. Corcoran, Chicago, Ill., Oct. 4, 1873.
Pushing up one dumbbell, weighing 10lbs., 8,431 times, with one hand, from shoulder to full arm's length above the shoulder-H. Pennock, New York City, Dec. 14, 1870.
Curling and putting up from shoulder to full arm's length above the shoulder two dumbbells at the same time, one in each hand, each weighing 1001 bs . -W. B. Curtis, Chicago, Ill., Sept. 10, 1859.
Abdominal lifting 851b. dumbbell, 3 times-T. Cassidy, New York City, Jan. 19, 1910.

## ROPE-CLIMBING.

Using both hands and feet-35ft. 8in. up, in $144-5 \mathrm{~s}$., C. E. Raynor, South Bethlehem, Pa., Apr. 2, 1887.
Using the hands alone-18ft. up, $33-5 \mathrm{~s}$., Edward Kunath, Anchor A.C., Jersey City, Mar. 25, 1902 ; bell 22 ft . from the floor. 21 ft . up, 63 -5s., E. Kunath, New York City, Mar. 17, 1899; bell 35 ft . above door. 38 ft . up, 20 7-8s., E. E. Allen, Cambridge, Mass., Mar. 31, 1884.25 ft ., $62-5 \mathrm{~s} ., \mathrm{E}$. Kunath, New York City, Sept. 1, 1901.

## LIFTING.

Lifting with the hands alone- $1,384 \mathrm{lbs} ., \mathrm{H}$. Leussing, Cincinnati, O., Mar. 31, 1880.

Lifting with harness-3,2391bs., W. B. Curtis, New York City, Dec. 20, 1868.
Lifting the bar bell-246 lbs., Perikles Kakousis, St. Louis, Aug. 31, 1904.

## LONG DIVE.

Runing long dive-14ft. 8in., Louis Kilian, Y.M.C.A., Orange, N. J.


WILLIAM L. JONES,
Irish-American Athletic Club, New York.
Prominent Amateur Official.

## PARALLEL BARS.

Three successive arm-jumps, without swing-15ft., S. Strasburger, New York City, Nov. 10, 1873.
Three successive arm-jumps, with swings-19ft. 9in., A. A. Conger, New York City, Nov. 10, 1873.
Push-ups, without swing-58 times, S. L. Foster, Cambridge, Mass., Apr. 18, 188.1.

## KICKING.

Double kick-8ft. 1 3-4in., F. C. Crane, Aurora, Ill., Nov. 20, 1901.
Running hitch and kick-9ft. 1in., C. R. Wilburn, Annapolis, Md., June 6, 1888.

Running ligh kick-9ft. 8in., C. C. Lee, New Haven, Conn., Mar. 19, 1887.

## JUMPING FROM SPRINGBOARD.

Running high jump-7ft. 71-4in., David Lane, Bridgeport, Conn., Mar. 13, 1901.

Running high dive--8ft. 6 1-2in., Chas. Stewart, San Francisco, Cal., Sept. 19, 1893.

## PULLING THE BODY UP BY THE ARMS.

Pulling the body up by the little finger of one hand-6 times, A. Cutter, Louisville, Ky., Sept. 18, 1878.
Pulling the body up by one arm-12 times, A. Cutter, Louisville, Ky., Sept. 18, 1878.
Pulling the body up by both arms- 65 times, H. H. Seelye, Amherst, Mass., October, 1875.

## OLYMPIC AND WORLD RECORDS.

Olympic and World's Records, made by American athletes, at the Olympic Games, at Stockholm, Sweden, 1912.
100 meters- $103-5$ s., Donald Lippincott.
400 meters- 481 -5ूs., Charles Reidpath.
800 meters $-1 \mathrm{~m} .519-10 \mathrm{~s} ., \mathrm{J} . \mathrm{E}$. Meredith.
880 yards- $1 \mathrm{~m} .521-2 \mathrm{~s} .$, J. E. Meredith.
1600 meters relay- $3 \mathrm{~m} .163-5 \mathrm{~s}$. (C. D. Reidpath, M. W. Sheppard, J. E. Mere dith, F. Lindberg).
Running high jump-6ft. 3.98 in ., A. W. Richards.
Running broad jump-24ft. 111 -5in., Albert Gutterson.
Pole vault-12ft. 11 1-2in., Harry Babcock.
Putting 16-1b. shot-50ft. 3.9in., Patrick McDonald.
Putting shot, both hands-90ft. 5.4in., Ralph Rose.
Throwing $16-\mathrm{lb}$. hammer-179ft. 7.1in., M. J. MeGrath.

## BATTING, KICKING AND THROWING BALLS.

Throwing lacrosse ball-497ft. 71-2in., B. Quinn, Ottawa, Sept. 10, 1892.
Batting base ball-354ft. 10in., C. R. Partridge, Hanover, N. H., Oct. 14, $188 n$
Throwing base ball-381ft. $21-2 \mathrm{in}$., R. C. Campbell, North Adams, Mass. Oct. 8, 1887.
Throwing cricket ball-347ft., J. Von Iffland, Kingston, Ont., Oct. 19, 1883.
Kicking foot ball, place kick-200ft. Sin., W. P. Chadwick, Exeter, N. H. Nov. 29, 1887.
Kicking foot ball, drop kick-189ft. 11in., P. O'Dea, Madison, Wis., May 7 1898.

Rising and striking "hurling" ball-210ft., M. Scully, Celtic Park. N. Y. Sept. 7. 1906.

MEDLEY RACE.
1-4 mile walk, 1-4 mile run, 1-4 mile bicycle, 1-4 mile horseback, 1-4 mile row, $1-4$ mlre swim- 15 m . 42s., L. de B. Handley, K.A.C., Bayonne. N. J., Sept. 2, 1900.


WILLIAM J. LEE,
Supervisor of Recreation, Department of Parks; Director of Athletics, Secretary-Treasurer Interpark Playground A.A., New York City.

## SWIMMING.

40 yds., bath, 1 turn-19s., A. C. Raithel, Chicago, Ill., March 6, 1913.
50 yds., bath, 1 turn- 23 2-5s., Duke P. Kahanamoku, San Francisco, Cal., Aug. 6, 1913 ; open tidal salt water, straightaway, 24 s ., Duke P. Kahanamoku, Honolulu, H. T., June 11, 1913 (swimmer not aided by tide).
60 yds., bath, 2 turns-30s., C. M. Daniels, Pittsburg, Pa., Dec. 19, 1907.
75 sds., bath, 2 turns-37 2-5s., Duke P. Kahanamoku, San Francisco, Cal., Aug. 6, 1913.
80 yds., bath, 3 turns-43s., C. M. Daniels, New York City, March. 1908.
100 yds., bath, 1 turn-54 3-5s., Duke P. Kahanamoku, San Francisco, Cal., July 5, 1913 (length of course, 75 yds , salt water) ; open tidal salt water, straightaway, 55 1-5s., Duke P. Kahanamoku, Honolulu, H. T., June 11. 1913 (swimmer was not aided by tide).
110 yds., bath, 4 turns $-1 \mathrm{~m} .32-5 \mathrm{~s} ., \mathrm{C}$. M. Daniels, Chicago, Ill., March 22, 1906; across tidal salt water, $1 \mathrm{~m} .81-5 \mathrm{~s} ., \mathrm{C}$. M. Daniels, Travers Island, N. Y., July 20, 1907.
120 yds., bath, 4 turns-1m. 10s., C. M. Daniels, New York City, Dec. 9, 1908.
150 yds., bath, 5 turns- $1 \mathrm{~m} .323-5 \mathrm{~s} ., \mathrm{C}$. M. Daniels, Yale Natatorium, New Haven, Conn., Feb. 17, 1911.
200 yds., bath, 7 turns-2m. 14s., C. M. Daniels, New York, March 5, 1910.
220 yds., bath, 8 turns-2m. 25 2-5s., C. M. Daniels, Pittsburg, Pa., March 26. 1909; open tidal salt water, 1 turn-2m. $342-5$ s., Duke P. Kahanamoku, Honolulu, H. T., June 11, 1913 (swimmer was not aided by tide).
250 yds., bath, 9 turns-2m. 55 3-5s., C. M. Daniels, New York, Mar. 4, 1910.
300 yds., bath, 11 turns-3m. $354-5$ s., C. M. Daniels, New York, Mar. 4, 1910.
330 yds., bath, 16 turns- $4 \mathrm{~m} .72-5 \mathrm{~s} ., \mathrm{C} . \mathrm{M}^{2}$. Daniels, New York City, Feb. 25,1906 ; across tidal salt water, 2 turns, $4 \mathrm{~m} .15 \mathrm{~s} ., \mathrm{C}$. M. Daniels. Travers Island, Sept. 19, 1908.
350 yds., 13 turns- $4 \mathrm{~m} .17 \mathrm{~s} ., ~ C . ~ M . ~ D a n i e l s, ~ N e w ~ Y o r k ~ C i t y, ~ M a r c h ~ 4, ~ 1910 . ~$
400 yds., bath, 15 turns- $4 \mathrm{~m} .593-5 \mathrm{~s} ., \mathrm{C}$. M. Daniels, New York, Feb. 23, 1907.
440 yds., bath, 21 turns- $5 \mathrm{~m} .232-5 \mathrm{~s} .$, Perry McGillivray, Chicago, Ill., Oct 31. 1912; bath, 17 turns-5m. 31 2-5s., C. M. Daniels, New York City, Feb. 23, 1907; open tidal salt water, 3 turns-5m. $374-5 \mathrm{~s}$., Duke P . Kahanamoku, Honolulu, H. T., June 11, 1913 (swimmer was not aided by tide).
450 yds.. bath, 17 turns -5m. $402-5$ s., C. M. Daniels, N. York, Feb. 23, 1907.
500 yds., bath, 24 turns-6m. 15 3-5s., Perry McGillivray, Chicago, Ill., Feb. 6, 1913; 19 turns-6m. $203-5$ s., Perry McGillivray, New York City, March 22, 1913.
550 yds., bath, 21 turns $-7 \mathrm{~m} .32-5 \mathrm{~s} ., \mathrm{C}$. M. Daniels, New York City, Feb. 23, 1907 ; still open water, 4 turns $-7 \mathrm{~m} .384-5 \mathrm{~s}$, C. M. Daniels, Seneca Park Lake, Rochester. N. Y., Aug. 28, 1909.
600 yds., bath, 23 turns- $7 \mathrm{~m} .461-5 \mathrm{~s} ., \mathrm{C}$. M. Daniels, N. York, Feb. 23, 1907.
$6 ラ 10$ yds., bath, 25 turns- $8 \mathrm{~m} .29 \mathrm{~s} ., \mathrm{C}$. M. Daniels, New York. Feb. 23. 1907.
660 yds., bath, 32 turns- $8 \mathrm{~m} .384-5 \mathrm{~s} ., \mathrm{C}$. M. Daniels, New York City, Feb. $2 \overline{5}, 1907$; still open water, 5 turns $-9 \mathrm{~m} .154-5 \mathrm{~s}$., C. M. Daniels, Seneca Park Lake, Rochester. N. Y., August. 28, 1909.
700 yds., bath, 27 turns- $9 \mathrm{~m} .113-5 \mathrm{~s} ., \mathrm{C}$. M. Daniels, N. York, Feb. 23, 1907. 750 yds., bath, 29 turns- $9 \mathrm{~m} .551-5 \mathrm{~s} ., \mathrm{C} . \mathrm{M}^{2}$. Daniels, N. York, Feb. 23, 1907.
770 yds., still open water, 6 turns- $10 \mathrm{~m} .514-5 \mathrm{~s}$., C. M. Daniels, Seneca Park Lake, Rochester, N. Y., Aug. 28, 1909.
800 yds., bath, 31 turns- $10 \mathrm{~m} .374-5 \mathrm{~s}$., C. M. Daniels, New York City, Feb. 23, 1907; open still salt water, 9 turns- $11 \mathrm{~m} .172-5 \mathrm{~s}$., L. J. Goodwin, Coney Island, N. Y., Sept. 4, 1913.
850 yds., bath, 33 turns- $11 \mathrm{~m} .204-5 \mathrm{~s} ., \mathrm{C}$. M. Daniels, N. York, Feb. 23, 1907.
880 yds., bath, 35 turns- $11 \mathrm{~m} .444-5 \mathrm{~s}$., C. M. Daniels, New York City, Feb. 23,1907 ; still open water, 7 turns-12m. $182-5 \mathrm{~s} ., \mathrm{C}$. M. Daniels, Seneca Park Lake, Rochester. N. Y., Aug. 28, 1909.
900 yds., bath, 35 turns- 12 m. 3s., C. M. Daniels, New York, Feb. 23, 1907.
950 yds., bath, 37 turns- $12 \mathrm{~m} .452-5 \mathrm{~s} ., \mathrm{C} . \mathrm{M}$. Daniels, New York City, Feb. 23, 1907.
1000 yds., bath, 49 turns- $13 \mathrm{~m} .203-5 \mathrm{~s}$. . C. M. Daniels, New York City, Feb. 25, 1907.


ABEL KIVIAT,
Irish-American A.C., New York,
600 and 1,000 Yards Indoor and Cross-Country National A.A.U. Champion.
Copyright by American Press Association, 1913.

1100 yds., bath, 54 turns- $14 \mathrm{~m} .43 \mathrm{~s} .$, C. M. Daniels, New York City, Feb. 25, 1907; open tidal salt water, 9 turns-11m. $561-5 \mathrm{~s}$., J. H. Reilly, Sea Gate, New York City, Aug. 25, 1911; still open water, 9 turns-16m. 23s., C. M. Daniels, Verona Lake, Montclair, N. J., Sept. 11, 1909.

1200 yds., bath, 59 turns- 16 m . $54-5 \mathrm{~s} ., \mathrm{C}$. M. Daniels, New York City, Feb. 25, 1907; open still salt water, 14 turns $-17 \mathrm{~m} .4 \mathrm{~s} ., \mathrm{L}$. J. Goodwin, Coney Island, N. Y., Sept. 4, 1913.
1300 yds., bath, 64 turns- $17 \mathrm{~m} .30 \mathrm{~s} ., \mathrm{C}$. M. Daniels, New York City, Feb. 23, 1907.
1320 yds., bath, 65 turns $-17 \mathrm{~m} .454-5 \mathrm{~s} ., ~ C . ~ M . ~ D a n i e l s, ~ N e w ~ Y o r k ~ C i t y, ~$ Feb. 25, 1907; open tidal salt water, 11 turns- 19 m . 14s., J. H. Reilly, Sea Gate, New York City, August 25, 1911; still open water, 11 turns19m. 40s., C. M. Daniels, Verona Lake, Montclair, N. J., Sept. 11, 1909.
1430 yds., open tidal salt water, 12 turns- $20 \mathrm{~m} .53 \mathrm{~s} ., \mathrm{J} . \mathrm{H}^{2}$ Reilly, Rye, N.Y., Sept. 16, 1911; still open water, 12 turns-21m. 23s., C. M. Daniels, Verona Lake, Montclair, N. J., Sept. 11, 1909.
1500 yds., bath, 74 turns- $20 \mathrm{~m} .14 \mathrm{~s} ., \mathrm{C}$. M. Daniels, New York, Feb. 25, 1907.
1540 yds., bath, 76 turns-20m. $471-5 \mathrm{~s} ., \mathrm{C}$. M. Daniels, New York City, Feb. 25, 1907; open tidal salt water, 13 turns- $22 \mathrm{~m} .302-5 \mathrm{~s} ., \mathrm{J} . \mathrm{H}$. Reilly, Rye, N. Y., Sent. 16, 1911; still open water, 13 turns- 23 m . 5 s ., C. M. Daniels, Verona Lake, Montclair, N. J., Sept. 11, 1909.

1600 yds., bath, 79 turns-21m. $364-5 \mathrm{~s}$., C. M. Daniels, New York City, Feb. 25, 1907.
1650 yds., open tidal salt water, 14 turns $-24 \mathrm{~m} .62-5 \mathrm{~s} ., \mathrm{J} . \mathrm{H}$. Reilly, Rye, N. Y., Sept. 16, 1911; still open water, 14 turns $-24 \mathrm{~m} .464-5 \mathrm{~s}$., C. M. Daniels. Verona Lake, Montclair, N. J., Sept. 11, 1909.
1 mile, bath, 87 turns- $23 \mathrm{~m} .403-5 \mathrm{~s} ., \mathrm{C}$. M. Daniels, New York City, Feb. 25, 1907; open tidal salt water, 15 turns-25m. 40 2-5s., J. H. Reilly, Rye, N. Y., Sept. 16, 1911; open still salt water, 21 turns- 25 m . 18 2-5s., L. J. Goodwin, Coney Island, N. Y., Sept. 4, 1913.

100 meters, bath, 4 turns- $1 \mathrm{~m} .24-5 \mathrm{~s} ., \mathrm{C}$. M. Daniels, N. York, Apr. 15, 1910.
200 meters, bath, 7 turns--2m. 26s., C. M. Dañlels, Pitts,, Pa.. Mar. 28, 1911.
300 meters, bath, 13 turns- $3 \mathrm{~m} .573-5 \mathrm{~s} ., \mathrm{C}$. M. Daniels, N. Y., Mar. 4, 1910.

## SWIMMING ON THE BACK.

40 yds., bath, 1 turn-23 1-5s., H. J. Hener. Illinois A.C. bath, Chicago, Ill., Feb. 23, 1911.
50 yds., bath, 2 turns-30s., H. J. Hebner, Chicago, Ill., March 6, 1913.
75 yds., bath, 2 turns-49s., H. J. Hebner, Crystal bath, St. Louis, Mo., April 1, 1911.
100 yds., bath, 3 turns-1m. $82-5$ s., H. J. Hebner, Crystal bath, St. Louis, Mo., April 1, 1911.
100 yds ., open still water, straightaway-1m. $164-5 \mathrm{~s} .$, Walter Brack, Berlin, Germany, at St. Louis, Mo., Sept. 6, 1904.
150 yds., bath, 5 turns- $1 \mathrm{~m} .562-5 \mathrm{~s} .$, H. J. Hebner, St. Louis, April 9, 1910: bath, 7 turns- $-1 \mathrm{~m} .503-5 \mathrm{~s} .$, H. J. Hebner, Chicago, Ill., Jan. 9, 1913.

## MISCELLANEOUS EVENTS.

Breast stroke-200 yds., bath, 9 turns-2m. $384-5 \mathrm{~s} .$, Michael McDermott, Chicago, Ill., March 13, 1912.
Relay racing-200 yds., 4 men, each 50 yards, 25 yards bath- 1 m . 45 s . New York A.C. (George South, $262-5 \mathrm{~s} . ;$ C. D. Trubenbach, 27s.; N. Nerich, 26 2-5s., and C. M. Daniels, 25 1-5s.), New York City, April 15, 1910.
Relay racing-300 yds., 6 men, each 50 yards, 25 yards bath- 2 m . 42 1-5s., New York A.C. (above and L. J. Goodwin, $283-5 \mathrm{~s}$., and J. A. Ruddy, 28 3-5s.), New York City, April 15, 1910.
Relay racing- 400 yds., 4 men, 100 yards each, 20 yards bath- 3 m . 46 s ., Illi nois A.C. team (A. C. Raithel, 55s. ; H. J. Hebner, 57 s . ; Perry McGilli vray, $554-5 \mathrm{~s} . ;$ William Vosburgh, $581-5 \mathrm{~s}$.$) , Chicago, Ill., May 1, 1913;$ 4 men, each 100 yards, 25 yards bath- 3 m . $553-5 \mathrm{~s}$., New York A.C. team (H. O’Sullivan, 1m.; H. F. Nerich, $584-5 \mathrm{~s} . ;$ C. M. Daniels, 56 1-5s. ; J. H. Reilly, 1m. 3-5s.), New York City, March 18, 1911.
Plunging-1m. time limit, bath-80ft., F. B. Willis, Philadelphia, Pa., March 9, 1912.
Swimming under water-106 vds. 2 ft., bath, 4 turns- $1 \mathrm{~m} .312-5 s .$, E. P. Swatek, Chicago, Ill., Jan. 2, 1905.

C. B. HAFF,

Captain University of Michigan Track Team, season 1913. Winner 440 Yards Run of Intercollegiate A.A.A., also A.A.U. Championship.

Relay racing- 500 yds., 5 men, 100 yards each, 20 yards bath- 4 m . 451 -5s., Illinois A.C. team (above and E. W. McGillivray, $591-5 \mathrm{~s}$ ), Chicago, Ill., May 1, 1913; 5 men, each 100 yards, 25 yards bath- 4 m . 57 s. . New York A.C. team (above men in 400 yards relay and George South, 1m. $12-5 \mathrm{~s}$.), New York City, March 18, 1911.

## NOTEWORTHY PERFORMANCE.

Relay racing - 1 mile, 17 men 100 yards each, 18 th man 60 yards, 20 yards bath-18m. $462-5 \mathrm{~s}$., Illinois A.C. team (above and M. McDermott, 1 m . 5 3-5s. ; H. J. Handy, 1m. 5 3-5s. ; H. E. Richardson, 1m. 14s.; W. S. Roth, $1 \mathrm{~m} .44-5 \mathrm{~s} . ;$ M. R. Mott, $1 \mathrm{~m} .22-5 \mathrm{~s} . ;$ C. Wohlfeld, $1 \mathrm{~m} .34-5 \mathrm{~s} . ;$ L. A. Vitack, 1m. $71-5 \mathrm{~s}$. ; A. J. Evers, $1 \mathrm{~m} .71-5 \mathrm{~s} . ;$ R. Thompson, $1 \mathrm{~m} .103-5 \mathrm{~s} . ;$ W . Templeton, $1 \mathrm{~m} .7 \mathrm{~s} . ; \mathrm{L}$. Andrews, 1 m .5 3-5s.; W. Birk, $1 \mathrm{~m} .102-5 \mathrm{~s}$.; R. G. McLean, 60 yards, 37 2-5s.), Chicago, Ill., May 1, 1913.

## 100 YARD TIMES OF 1 MINUTE OR BETTER MADE IN THE UNITED STATES DURING THE SEASON OF 1913.

(Over courses not less than 60 feet in length.)
Figures in parenthesis indicate length of course. In many races the second and thidd men did better than 1 m nute, but such performances were included in this list only when timed officially.
543 -5.-Duke P. Kahanamoku, Honolulu S.C., San Francisco, Cal, July 5 ( 75 yds ).
54 4-5s.-Duke P. Kahanamoku, Honolulu S.C., San Francisco, Cal., Oct. 24 ( 75 yds ).
$55 \mathrm{~s} .-A . C$ C. Raithel, Illinois A.C.. Chicago, Ill., May 1 (20 yds.),
55 1-5s.-A. C. Raithel, Illinois A.C., Chicago, Ill., Feb. 6 (20 yds.) ; Duke P. Kahanamoku, Honolulu S.C., Honolulu, H. T., June 11 (straightaway).
$552-5 \mathrm{~s}$.-Perry McGillivray, Illinois A.C., Chicago, Ill., April 3 ( 20 yds.) ; H. J. Hebner, Illinois A.C., Chicago, Ill., April 4 ( 20 yds.) .

55 3-5s.-Perry NicGillivray, Illinois A.C.. Chicago, Ill., April 4 ( 20 yds.).
$554-5 \mathrm{~s}$ - - A. C. Raithel, Illinois A.C., Chicago, Ill., April 4 ( 20 yds.) ; Perry McGillivray, Illinois A.C., Chicago, Ill., May 1 ( 20 yds.).
56 1-5s.-A. C. Raithel, Illinois A.C., Chicago, Ill., April 3 ( 20 yds.).
56 3-5s.-H. J. Hebner, Illinois A.C.. Chicago, Ill., April 3 ( 20 yds.).
$57 \mathrm{~s} .-\mathrm{H} . \mathrm{J}$. Hebner. Illinois A.C., Chicago, Ill., May 1 ( 20 yds.) .
572 -5s.-Perry McGillivray, Illino:s A.C., Chicago, Ill., April 4 (20 yds.) (his second 100 yds . on April 4).
58s.-E. W. McGillivray, Illinois A.C., Chicago, Ill., Jan. 9 ( 20 yds.) ; E. F. B. Cross, Princeton University, New Haven, Conn., March 24 (25 yds.).
$581-5 \mathrm{~s}-\mathrm{A}$. C. Raithel, Illinois A.C.. Chicago, Ill., March 20 ( 20 yds.) ; William Vosburgh, Illinois A.C., Chicago, Ill, May 1 (20 yds.).
$582-5 \mathrm{~s} .-\mathrm{H}$. J. Hebner, Illinois A.C., Chicago, Ill., April 4 ( 20 yds.) (his second 100 yds. on April 4).
58 3-5s.-E. Smith, Y.M.C.A., San Francisco, Cal., Sept. 26 (33 1-3 yds.).
58 4-5s.-K. Huszagh, Northwest University, Chicago, Ill., Feb. 14 (20 yds.).
$59 \mathrm{~s} .-E$. Smith, Y.M.C.A., San Francisco, Cal.. July 5 ( 75 yds.).
59 1-5s.-E. W. McGillirray, Illinois A.C.. Chicago, Ill., May 1 ( 20 yds ) ; N. T. Nerich, New York A.C., Deal Beach, N. J., July 26 ( 125 ft. ).
$592-5 \mathrm{~s} .-\mathrm{N} . \mathrm{T}$. Nerich, New York A.C.. New York City, Jan 4 ( 25 yds ) ; E. F. B. Cross, Princeton University, Princeton, N. J., Feb. 28 (100 ft.) ; P. Mallen, Chicago A.A., Chicago, Ill., March 22 ( 20 yds.) ; K. Huszagh, Northwest University, Evanston, Ill., March 22 ( 20 yds.) ; William Vosburgh, Illinois A.C., Chicago, Ill., April 4 ( 20 vds.) ; E. W. McGillivray. Illinois A.C.. Chicago, Ill., April 4 ( 20 yds.) ; H. E. Vollmer, New York A.C., New York City, Dec. 6 ( 20 yds.).
$593-5 \mathrm{~s}$.-W. Hanson, chicago A.A., Chicago, Ill., Jan. 30 ( 20 yds.) ; E. F. B. Cross, Princeton University, Princeton, N. J., March 8 ( 100 ft ) ; E. F. B. Cross, Princeton University, Chicago, Ill., March 19 ( 20 yds.) ; A. C. Raithel. Illinois A.C. Chicago, Ill., April 4 ( 20 yds.) (his second 100 yds. on April 4) ; N. T. Nerich, New York A.C., New York City, Dec. 6 (25 yds.).
$594-5 \mathrm{~s}$-E. F. B. C"oss, Princeton University, New Haven, Conn., Feb. 19 ( 25 yds.).
1m.-William Vosburgh, Illinois A.C., Evanston, Ill., March 28 (20 yds.).


## NEW RECORDS

The following records were allowed by the Amateur Athletic Union Record Committee at the annual meeting on November 17, 1913:

## RUNNING.

65 yards (indoor)-7s., H. P. Drew, Springfield H.S., at Fordham University games, held at New York City, Jan. 25, 1913.
70 yards (indoor) - $71-5 \mathrm{~s}$., H. P. Drew, Springfield H.S., at Bradhurst F.C. games, held at New York City, Dec. 7, 1912.
75 yards (indoor)-7 3-s5., H. P. Drew, Springfield H.S., at National A.A.U. indoor championships, held at New York City, March 6, 1913.
220 yards (outdoor) - 211 -5s., D. F. Lippincott, University of Pennsylvania, at intercollegiate championships, held at Cambridge, Mass., May 31, 1913.
440 yards (indoor) - 49 3-5s., T. J. Halpin, Boston A.A., at 74th Infantry A.A. games, held at Buffalo, N. Y., March 15, 1913.
600 yards (indoor)- $1 \mathrm{~m} .134-5 \mathrm{~s} ., \mathrm{J}$. E. Meredith University of Pennsylvania, at Loughlin Lyceum games, held at Brooklyn, N. Y., April 11, 1913.
1320 yards (indoor)-3m. 7s., J. P. Driscoll, Buffalo, at 74th Infantry A.A. games, held at Buffalo, N. Y., March 15, 1913.
1 mile (indoor) -4 m . $181-5 \mathrm{~s}$., A. R. Kiviat, Irish-American A.C., at Columbia University games, held at New York City, Feb. 15, 1913.
1 mile (outdoor) - $4 \mathrm{~m} .142-5 \mathrm{~s} ., ~ J . ~ P . ~ J o n e s, ~ C o r n e l l ~ U n i v e r s i t y, ~ a t ~ i n t e r c o l l e-~$ giate championships, held at Cambridge, Mass., May 31, 1913.
$21-4$ miles (indoor)-10m. 42 1-5s., H. Kolehmainen, Irish-American A.C., at New York A.C. games, held at New York City, Feb. 12, 1913.
$21-4$ miles (outdoor)-10m. 45s., H. Kolehmainen, Irish-American A.C., at Eccentric Firemen's games, held at Celtic Park, N. Y., Aug. 17, 1913.
$21-2$ miles (indoor) -11 m . $532-5 \mathrm{~s}$., H. Kolehmainen, Irish-American A.C., at Fifth Co. 13th Regiment games, held at Brooklyn, N. Y., Feb. 12, 1913.
21-2 miles (outdoor)-11m. $592-5 \mathrm{~s}$., H. Kolehmainen, Irish-American A.C., at Eccentric Firemen's games, held at Celtic Park, N. Y., Aug. 17, 1913.
$23-4$ miles (indoor) -13 m , $63-5 \mathrm{~s} ., \mathrm{H}$. Kolehmainen, Irish-American A.C., at New York A.C. games, held at New York City, Feb. 12, 1913.
$23-4$ miles (outdoor) - 13 m .14 s ., H. Kolehmainen, Irish-American A.C., at Eccentric Firemen's games, held at Celtic Park, N. Y., Aug. 17, 1913.
3 miles (outdoor) $-14 \mathrm{~m} .223-5 \mathrm{~s}$., H. Kolehmainen, Irish-American A.C., at Eccentric Firemen's games, held at Celtic Park, N. Y., Aug. 17, 1913.
3 miles (indoor) -14 m . $181-5 \mathrm{~s}$., H. Kolehmainen, Irish-American A.C., at Fifth Co. 13th Regiment games, held at Brooklyn, N. Y., Feb. 12, 1913.
$31-4$ miles (outdoor)-16m. $93-5 \mathrm{~s}$., H. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championship, held at New York City, Nov. 1, 1913.
31-2 miles (indoor) -17 m . $113-5 \mathrm{~s}$., H. Kolehmainen, Irish-American A.C., at New York A.C. games, held at New York City, Feb. 12, 1913.
$31-2$ miles (outdoor) $-17 \mathrm{~m} .263-5 \mathrm{~s} ., \mathrm{H} . \mathrm{K}_{2}$. ten-mile A.A.U. championship, held at New York City, Nov. 1, 1913.
3 3-4 miles (outdoor)- 18 m . 44s., H. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championship, held at New York City, Nov. 1, 1913.
4 miles (outdoor)- $20 \mathrm{~m} .2 \mathrm{~s} ., \mathrm{H}$. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championships, held at New York City, Nov. 1, 1913.
$41-4$ miles (outdoor)-21m. 19s., H. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championship, held at New York City, Nov. 1, 1913.
$41-2$ miles (outdoor) $-22 \mathrm{~m} .364-5 \mathrm{~s}$., H. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championship, held at New York City, Nov. 1, 1913.
41-2 miles (indoor) $-22 \mathrm{~m} .74-5 \mathrm{~s} ., \mathrm{H}$. Kolehmainen, Irish-American A.C., at New York A.C. games, held at New York City, Feb. 12, 1913.
43-4 miles (outdoor)-23m. 52s., H. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championship, held at New York City, Nov. 1, 1913.
5 miles (indoor) $-24 \mathrm{~m} .291-5 \mathrm{~s}$., H. Kolehmainen, Irish-American A.C., at New York A.C. games, held at New York City, Feb. 12, 1913.

W. J. KRAMER,

Long Island A.C.


JOHN PAUL JONES,
One Mile Record Holder.

5 miles (outdoor)-25m. Ss., H. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championships, held at New Yoik City, Nov. 1, 1913.
$51-4$ miles (outdoor)-26m. $273-5 \mathrm{~s} ., \mathrm{H}$. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championship, held at New York City, Nov. 1, 1913.
$51-2$ miles (outdoor)-27m. $444-5 \mathrm{~s} ., \mathrm{H}$. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championship, held at New York City, Nov. 1, 1913.
$53-4$ miles (outdoor) - $29 \mathrm{~m} .22-5 \mathrm{~s}$, H. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championship, held at New York City, Nov. 1, 1913.
6 miles (outdoor)- $30 \mathrm{~m} .202-5 \mathrm{~s} ., \mathrm{H} . \mathrm{Kolehmainen}$, Irish-American A.C., at tenmile A.A.U. championship, held at New York City, Nov. 1, 1913.
6 miles (indoor)-30m. 24s., H. Kolehmainen, Irish-American A.C., at 74th Infantry A.A. games, held at Buffalo, N. Y., Feb. 1, 1913.
$61-4$ miles (outdoor)- $31 \mathrm{~m} .361-5 \mathrm{~s} ., \mathrm{H}$. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championship, held at New York City, Nov. 1, 1913.
6 1-2 miles (outdoor) - 32 m . $544-5 \mathrm{~s}$., H. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championship, held at New York City, Nov. 1, 1913.
$63-4$ miles (outdoor) - 34 m . $162-5 \mathrm{~s} ., \mathrm{H}$. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championship, held at New York City, Nov. 1, 1913.
7 miles (outdoor)- 35 m . $354-5 \mathrm{~s}$., H. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championship, held at New York City, Nov. 1, 1913.
7 miles (indoor)-35m. 362 -5s., H. Kolehmainen, Irish-American A.C., at 74th Infantry A.A. games, held at Buffalo, N. Y., Feb. 1, 1913.
$71-4$ miles (outdoor) $-36 \mathrm{~m} .551-5 \mathrm{~s} ., \mathrm{H}$. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championship, held at New York City, Nov. 1, 1913.
$71-2$ miles (outdoor)-38m. 122 -5s., H. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championship, held at New York City, Nov. 1, 1913.
$73-4$ miles (outdoor ) - 39 m . 293 -亏̌s., H. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championship, held at New York City, Nov. 1, 1913.
8 miles (outdoor) 40 m . $484-5 \mathrm{~s}$. , H. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championship, held at New York City, Nov. 1, 1913.
8 miles (indoor) 40 m .474 -5s., H. Kolehmainen, Irish-American A.C., at 74th Infantry A.A. games, held at Buffalo, N. Y., Feb. 1, 1913.
$81-4$ miles (outdoor)-42m. $73-5 \mathrm{~s}$., H. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championship, held at New York City, Nov. 1, 1913.
81-2 miles (outdoor)-43m. $261-5 \mathrm{~s} ., \mathrm{H}$. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championship, held at New York City, Nov. 1, 1913.
$83-4$ miles (outdoor) -44 m .43 1-5s., H. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championship, held at New York City, Nov. 1, 1913.
9 miles (outdoor) 46 m ., H. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championship, held at New York City, Nov. 1, 1913.

9 miles (indoor)- 46 m . 3 -ّ̄s., H. Kolehmainen, Irish-American A.C., at 74 th Infantry A.A. games, held at Buffalo, N. Y., Feb. 1, 1913.
914 miles (outdoor) - 47 m . 17 s ., H. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championship, held at New York City, Nov. 1, 1913.
$91-2$ miles (outdoor) - $48 \mathrm{~m} .334-5 \mathrm{~s} ., \mathrm{H}$. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championship, held at New York City, Nov. 1, 1913.
9 3-4 miles (outdoor) - 49m. 48 4-כ̌s., H. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championship, held at New York City, Nov. 1, 1913.
10 miles (outdoor) - $51 \mathrm{~m} .32-5 \mathrm{~s}$., H. Kolehmainen, Irish-American A.C., at tenmile A.A.U. championship, held at New York City, Nov. 1, 1913.
10 miles (indoor)-51m. $63-$-5s., H. Kolehmainen, Irish-American A.C., at 74th Infantry A.A. games, held at Buffalo, N. Y., Feb. 1, 1913.

## HURDLE RACING.

60 yards (indoor), 5 hurdles, 2 ft . 6 in . high- $72-5 \mathrm{~s} .$, J. J. Eller, Irish-American A.C., at Fordham University games, held at New York City, Jan. 25, 1913.
70 yards (indoor), 6 hurdles, 3 ft . 6 in . high, hurdles 10 yards apart, 10 yards to first huidle, 10 yards to finish- $92-5$ s., J. I. Wendell, Wesleyan University, at indoor championships, held at New York City, March 6, 1913.
75 yards (indoor), 6 hurdles, 2 ft . 6 in . high, 5 yards to first hurdle, 10 yards between hurdles, 10 yards to finish-9s., R. Templeton, San Francisco, Cal., Feb. 21, 1913.
120 yards (outdoor), 10 hurdles, 3 ft . 6 in . high- $151-5 \mathrm{~s}$., F. W. Kelly, Univ. of Southern California, at Bovard Field, Los Angeles, Cal., March 22, 1913.


HERBERT WHITTED,
Stanford University,
Holder Interscholastic High Hurdles Record.

PAT DONOVAN
Pastime Club, San Franciseo, Holder 56-lb. Weight for Height, also Over Bar.

100 yards (outdoor), 8 hurdles, 3ft. 6in. high-13 1-5s., E. M. Pritchard, Irish American A.C., at New York A.C. games, held at Travers Island, N. Y., Sept. 28, 1913.
220 yards (outdoor), 10 hurdles, 2 ft . 6 in . high- $233-5 \mathrm{~s}$., J. I. Wendell, Wesleyan University, at intercollegiate championships, held at Cambridge, Mass., May 31, 1913.

## HIGH JUMP.

Standing high jump (indoor)-5ft. 4 1-8in., Platt Adams, New York A.C., at Fordham University games, held at New York City, Jan. 25, 1913.
Standing high jump (outdoor)-5ft. 5 3-4in., Leo Goehring, Mohawk A.C., at New York A.C. games, held at Travers Island, N. Y., June 14, 1913.

SACK RACE.
100 yards (indoor)-15s., Irving Picard, Irish-American A.C., at Military A.L. championships, held at New York City, April 12, 1913.

## THROWING THE JAVELIN

169ft. i0 1-4in.., Bruno Brodd, Irish-American A.C., at New York A.C. games, held at Travers Island, N. Y., June 14, 1913.

## PUTTING THE SHOT.

18-lb. shot (indoor)-45ft. 5 3-4in., Ralph Rose, Olympic Club, at San Francisco, Cal., Feb. 21, 1913.
24-lb. shot (indoor, from board to dirt pit)-39ft. 3 1-4in., P. J. McDonald, Irish-American A.C., at indoor A.A.U. championships, held at New York City, March 6, 1913.

## THROWING THE WEIGHTS.

$35-\mathrm{lb}$. weight for height-21ft., P. Ryan, Irish-American A.C., at Battery D games, held at Bronx, New York City, April 12, 1913.
$35-1 \mathrm{lb}$. weight for distance- 57 ft . $7-8 \mathrm{in} ., \mathrm{P}$. Ryan, Irish-American A.C., at Irish-American A.C. games, held at Celtic Park, L. I., Sept. 1, 1913.
$56-\mathrm{lb}$. weight for height-16ft. 9 1-4in., P. Donovan, Pastime A.C., at Knights of Red Branch games, held at Oakland, Cal., June 1, 1913.
42-lb. stone-28ft. 11 1-4in., P. Ryan, Irish-American A.C., at Irish-American A.C. games, held at Celtic Park, L. I., Sept. 1, 1913.
$56-\mathrm{lb}$. weight over bar-15ft. 25 -8in., P. Donovan, Pastime A.C., at Portola championships, held at Golden Gate Park Stadium, San Francisco, Cal., Oct. 25, 1913.

THROWING THE HAMMER.
12-1b. hammer (7ft. circle)-213ft. 9 1-8in., P. Ryan, Irish-American A.C., at Irish-American A.C. games, held at Celtic Park, L. I., Oct. 19, 1913.
16-1b. hammer (7ft. circle)-189ft. 61-2in., P. Ryan, Irish-American A.C., at Eccentric Firemen's games, held at Celtic Park, L. I., Aug. 17, 1913.
$16-1 \mathrm{~b}$. hammer (9ft. circle)-189ft. 3in., P. Ryan, Irish-American A.C., at Irish-American A.C. games, held at Celtic Park, L. I., Sept. 1, 1913.

## RELAY RACING.

1200 yards (outdoor), team of four men, each man ran 300 yards- $2 \mathrm{~m} .84-5$ s., Irish-American A.C. team (M. W. Sheppard, J. M. Rosenberger, E. J. Coyle, A. R. Kiviat), at Scottish Clans games, held at Celtic Park, L. I.. July 26, 1913.
1408 yards (indoor), team of four men, each man ran 352 yards-2m. 45 2-5s., Chicago A.A. team (F. V. Belote, A. Ward, T. H. Blair, E. F. J. Lindberg), at invitation meet bètween University of Illinois and Chicago A.A., held at Champaign, Ill., Fel. 22, 1913.
1560 yards (indoor), team of four men, each man ran 390 yards- 3 m . 7 s ., Bos ton A.A. team (F. Burns, Carl W. Cram, E. K. Merrihew, T. J. Halpin), held at Boston, Mass., Feb. 8, 1913.
3120 yards (indoor), team of four men, each man ran 780 yards -6 m . 59 s . Boston A.A. team (D. S. Caldwell, O. F. Hedlund, E. T. Marceau, T. J. Halpin), held at Boston, Mass., Marc̣ 1, 1913,

O. JOHNSTONE,

Boston A.A.
New England Association Running High Jump Champion.
H. A. BAKER,

New York Athletic Club, Half Mile National A.A.U. Champion.

4 miles (outdoor), team of four men, each man ran 1 mile -17 m . $511-5 \mathrm{~s}$. , Boston A.A. team (Mahoney, Marceau, Powers, Hedlund), at Old Home Week Celebration, held at Easton, Pa., June 17, 1913.

## WALKING.

1-12 of a mile- $233-5 \mathrm{~s}$. , H. W. Fitzpatrick, at Tulane Stadium, New Orleans, La., April 20, 1913.
440 yards- $1 \mathrm{~m} .223-5 \mathrm{~s} ., \mathrm{H}$. W. Fitzpatrick, at Tulane Stadium, New Orleans, La., May 18, 1913.

ALL-AROUND TRACK AND FIELD.
7499 points-F. C. Thomson, Princeton University, at Princeton, N. J., June 5, 1913.

## NEW SWIMMING RECORDS.

40 yards, bath, 1 turn-19s.. A. C. Raithel, Illinois A.C., Illinois A.C. bath, Chicago, Ill., March 6, 1913.
50 yards, bath, 1 turn- $23 \check{2}$-亏s., Duke P. Kahanamoku, Hui Naul, Honolulu, Olympic Club bath, San Francisico, Cal., Aug. 6, 1913.
50 yards, open tidal salt water, straightaway-24s., Duke P. Kahanamoku, Hui Naul, Honolulu, Honolulu Harbor, H. T., June 11, 1913. (Swimmer was not aided by tide.)
75 yards, bath, 2 turns-37 2-5s., Duke P. Kahanamoku, Hui Nalu, Honolulu, Olympic Club bath, San Francisco, Cai., Aug. 6, 1913.
100 yards, bath, 1 turn- 54 3-5s., Duke P. Kahanamoku, Hui Nalu, Honolulu, Sutro bath, San Francisco, Cal., July 5, 1913. (Length of couise, 7 y yards, salt water.)
100 yards, open tidal salt water, straightaway-55 1-5s., Duke P. Kahanamoku, Hui Nalu, Honolulu, Honolulu Harbor, H. T., June 11, 1913. (Swimmer was not aided by tide.)
220 yards, open tidal salt water, 1 turn - $2 \mathrm{~m} .342-5 \mathrm{~s}$., Duke P. Kahanamoku, Hui Nalu, Honolulu, Honolulu Harbor, H. T., June 11, 1913. (Swimmer was not aided by tide.)
440 yards, open tidal salt water, 3 turns- $5 \mathrm{~m} .374-5 \mathrm{~s}$., Duke P. Kahanamoku, Hui Nalu, Honolulu, Honolulu Harbor, H. T., June 11, 1913. (Swimmer was not aided by tide.)
500 yards, bath, 24 turns $-6 \mathrm{~m} .153-5 \mathrm{~s} .$, Perry McGillivray, Illinois A.C., Illinois A.C. bath, Chicago, Ill., Feb. 6, 1913.
500 yards, bath, 19 turns- $6 \mathrm{~m} .203-5 \mathrm{~s} .$, Perry MeGillivay, lllinois A.C., New York A.C. bath, New York City, March 22, 1913.
800 yards, open still salt water, 9 turns- 11 m . 172 -5s., L. J. Goodwin, New York A.C., Steeplechase Fark bath, Coney Island, N. Y., Sept. 4, 1913.
1200 yards, open still salt water, 14 turns- 17 m .4 s ., L. J. Goodwin, New York A.C., Steeplechase Park bath, Coney Island, N. Y., Sept. 4, 1913.

1 mile, open still salt water, 21 turns -25 m . $182-5$ s., L. J. Goodwin, New York A.C., Steeplechase Park bath, Coney Island, N. Y., Sept. 4, 1913.

## SWIMMING ON THE BACK.

50 yards, bath, 2 turns-30s., H. J. Hebner, Illinois A.C., Illinois A.C. bath, Chicago, Ill., March 6, 1913.
150 yards, bath, 7 turns -1 m . $503-5 \mathrm{~s} ., \mathrm{H} . \mathrm{J}$. Hebner, Illinois A.C., Illinors A.C. bath, Chicago, Ill., Jan. 9, 1913.

## RELAY RACING.

400 yards, 4 men, 100 yards each, 20 yards bath- 3 m . 46 s , Illinois A.C. team (A. C. Raithel, 55 s. ; H. J. Hebner, 57 s. ; Perry McGillivray, $554-5 \mathrm{~s}$.; William Vosburgh, 58 1-5s:), Illinois A.C. bath, Chicago, Ill., May 1, 1913.
500 yards, 5 men, 100 yards each, 20 yards bath $-4 \mathrm{~m} .451-5 \mathrm{~s}$., Illinois A.C. team (above and E. W. McGillivray, 59 1-5s.).

## NOTEWORTHY PERFORMANCES.

Relay racing, 1 mile, 17 men, 100 yards each, 18 th man 60 yards, 20 yards bath- 18 m . $462-5 \mathrm{~s}$., Illinois A.C. team (above and M . McDermott, 1 m . $53-5 \mathrm{~s}$; H. J. Handy, 1m. $51-5 \mathrm{~s}$. ; H. E. Richardson, 1m. 14s.; W. S. Roth. $1 \mathrm{~m} .44-5 \mathrm{~s} . ;$ M. R. Mott, 1m. $22-5 \mathrm{~s} . ;$ C. Wohlfeld, $1 \mathrm{~m} .34-5 \mathrm{~s}$. ; L. A.


1, S. B. Wagoner, Missouri A.C., National A.A.U. Pole Vault Champion; $2, \mathrm{~F}$. Marceau, One Mile Junior National A.A.U. Champion; 3, J. Duncan, Bradhurst Field Club.

Vitack, 1m. $71-5 \mathrm{~s} . ;$ A. J. Evers, 1m. $71-5 \mathrm{~s} . ;$ R. Thompson, $1 \mathrm{~m} .103-5 \mathrm{~s} . ;$ W. Templeton, 1m. $7 \mathrm{~s} . ;$ L. Åndrews, $1 \mathrm{~m} .53-5 \mathrm{~s} . ;$ W. Birk, $1 \mathrm{~m} .102-5 \mathrm{~s} . ;$ R. G. McLean, 60 yards, $372-5 \mathrm{~s}$ ), Illinois A.C. bath, Chicago, Ill., Мау 1, 1913.

ADDITIONAL RECORDS STILL UNDER CONSIDERATION.
At Brooklyn, on November 22, 1913, Howard P. Drew, Springfield, Mass., was credited with running 130 yards (indoor) in $124-5$ seconds. This will be investigated by the Record Committee.
A. S. Robinson of Mercersburg Academy was credited with running 220 yards in $204-5$ seconds (which is a world's record) at the State College interscholastic meet, held May 2, 1913. This record was not approved by the Record Committee at the last annual nieeting of the Amateur Athletic Union and is still under consideration.


1. A. W. Richards, Senior A.A.U. and Olympic High Jump Champion; 2, Dan Ahearn, Senior A.A.U. Champion, Hop, Step and Jump.


## TRACK AND FIELD.

100 -yard run-1876, F. C. Saportas, N.Y.C., 10 1-2s.; 1877, C. C. MeIvor, M.L.C., $101-2 \mathrm{~s} . ; 1878$, W. C. Wilmer, S.H.A.C., $10 \mathrm{~s} . ; 1879$, B. R. Value, E.A.C., 10 3-5s.; 1880, L. E. Myers, M.A.C., 10 2-5s.; 1881, L. E. Myers, M. A.C., $101-4 \mathrm{~s} . ; 1882$, A. Waldron, M.A.C., no time taken; 1883, A. Waldron, M.A.C., $101-4 \mathrm{~s} . ; 1884$, M. W. Ford, N.Y.A.C., 104 -5s.; 1885, M. W. Ford, N.Y.A.C., $103-5 \mathrm{~s} . ; 1886$, M. W. Ford, Br.A.A., $102-5 \mathrm{~s} . ; 1887$, C. H. Sherrill, Y.U., 102 -5s.; *1888, F. Westing, M.A.C., 103 -5s.; †1888, F. Westing, M.A.C., 10s.; 1889, J. Owen, Jr., D.A.C., 102 -5s.; 1890, J. Owen, Jr., D.A.C., $94-5 \mathrm{~s} . ; 1891$, L. H. Cary, M.A.C., 10 1-5s.; 1892, H. Jewett, D.A.C., 10s.; 1893, C. W. Stage, C.A.C., $101-5 \mathrm{~s}$. ; 1894, T. I. Lee, N.Y. A.C., $101-5 \mathrm{~s} . ; 1895$, B. J. Wefers, N.Y.A.C., $10 \mathrm{~s} . ; 1896$, B. J. Wefers, N.Y.A.C., 10 1-5s.; 1897, B. J. Wefers, N.Y.A.C., $94-5 \mathrm{~s} . ; 1898$, F. W. Jarvis, Chicago A.A., 10s.; 1899, Alvin C. Kraenzlein, N.Y.A.C.; 1900, M. W. Long, N.Y.A.C., $10 \mathrm{~s} . ; 1901$, F. M. Sears, N.Y.A.C., $94-5 \mathrm{~s} . ; 1902$, P. J. Walsh, N.Y.A.C., 10s.; 1903, Archie Hahn, Milwaukee A.C., 10 1-5s.; 1904, L. Robertson, G.N.Y.I.A.A., $102-5 \mathrm{~s}$. ; 1905, Chas. L. Parsons, Olympic Club, San Francisco, $94-5 \mathrm{~s}$.; 1906, Charles J. Seitz, N.Y.A.C., 10 1-5s.; 1907, H. J. Huff, Chicago A.A.; 10 1-5s.; 1908, W. F. Hamilton, Chicago A.A., $101-5$ s.; 1909, W. Martin, Seattle A.C., 10 1-5s.; 1910, J. M. Rosenberger, I.A.A.C., 101 s. ; 1911, Gwin Henry, unattached. New York, 10s.; 1912, H. P. Drew, Springfield H.S., 10s.; 1913, H. P. Drew, Spring field H.S., 102 -5s.
$220-$ yard run-1877, E. Merritt, N.Y.A.C., 24s. ; 1878, W. C. Wilmer, S.H.A.C., 22 7-8s.; 1879, L. E. Myers, M.A.C., 23 3-5s.; 1880, L. E. Myers, M.A.C., $233-5 \mathrm{~s} . ; 1881$, L. E. Myers, M.A.C., 23 1-2s.; 1882, H. S. Brooks, Jr., Y. U., 223 -5s.; 1883, H. S. Brooks, Jr., Y. U., $224-5 \mathrm{~s}$.; 1884, L. E. Myers, Manhattan Athletic Club, $241-5 \mathrm{~s} . ; 1885$, M. W. Ford, New York A.C., 23 4-5s.; 1886, M. W. Ford, Br.A.A., 23 1-5s.; 1887, F. Westing, M.A.C., $231-5 \mathrm{~s}$. ; ${ }^{1888}$, F. Westing, M.A.C., $221-5 \mathrm{~s} . ; ~ \dagger 1888$, F. Westing, M.A.C., 22 2-5s.; 1889, J. Owen, Jr., D.A.C., 233 -5s.; 1890, F. Westing, M.A.C., 22 1-5s.; 1891, L. H. Cary, M.A.C., 224 -5s.; 1892, H. Jewett, D.A.C., 214 -5s. (with wind) ; 1893, C. W. Stage, C.C.C., $221-5 \mathrm{~s}$; 1894, T. I. Lee, N.Y.A.C., 22s.; 1895, B. J. Wefers, N.Y.A.C., 214 -5s.; 1896, B. J. Wefers, N.Y.A.C., 23s. ; 1897, B. J. Wefers, N.Y.A.C., $212-5 \mathrm{~s}$; 1898, J. H. Maybury, Chicago A.A., 22 2-5s.; 1899, M. W. Long, N.Y.A.C., 22 2-5s.; 1900, W. S. Edwards, K.A.C., 22 3-5s.; 1901, F. M. Sears, N.Y.A.C., 22s.; 1902, P. J. Walsh, N.Y.A.C., 224 -5s.; 1903, Archie Hahn, Milwaukee A.C., $231-5 \mathrm{~s} . ; 1904, \mathrm{Wm}$. Hogenson, Chicago A.A., $224-5 \mathrm{~s} . ; 1905$, Archie Hahn, Milwaukee A.C., 22 1-5s.; 1906, R. L. Young, I.A.A.C., $222-5$ s.; 1907, H. J. Huff, Chicago A.A., 22 1-5s.; 1908, W. F. Keating, I.A.A.C., 22 2-5s.; 1909, W. F. Dawbarn, N.Y.A.C., 22 2-5s.; 1910, Gwin Henry, Eden, Texas $223-5 s . ; 1911$, J. Nelson, Seattle A.C., $214-5$ s.; 1912, A. T. Meyer, I.A. A.C., $214-5 \mathrm{~s} . ; 1913$, H. P. Drew, Springfield H.S., $224-5 \mathrm{~s}$. This event was added to the programme in 1877.
1-4 mile run-i876, E. Merritt, N.Y.A.C., 54 1-2s.; 1877, E. Merritt, N.Y.A.C. $551-4 \mathrm{~s} . ; 1878, \mathrm{~F}$. W. Brown, Gl.A.C., 543 -8s. ; 1879, L. E. Myers, M.A.C., 52 2-5s. ; 1880, L. E. Myers, M.A.C., 52s.; 1881, L. E. Myers, M.A.C., 492 -5s.; 1882, L. E. Myers, M.A.C., 513 -5s.; 1883, L. E. Myers, M.A.C., 52 1-8s.; 1884, L. E. Myers, M.A.C., 55 4-5s.; 1885, H. M. Raborg, N.Y.A.C., $541-5 \mathrm{~s} . ; 1886$, J. S. Robertson, M.A.A.A., $52 \mathrm{~s} . ; 1887$, H. M. Banks, M.A.C., 514 -5s.; *1888, W. C. Dohm, N.Y.A.C., $51 \mathrm{~s} . ; \dagger 1888$, T. J. O'Mahoney, Gaelic A.A., 53 s . ; 1889, W. C. Dohm, N.Y.A.C., 512 -5s.; 1890, Note-Two national championships were held in 1888, the A.A.U. (*) and the N.C.A.A.A.A. ( $\dagger$ ).


1, L. A. Whitney, Boston A.A. Shot Putter, Intercollegiate and A.A.U. Cham pion; 2, James A. Power, Boston A.A.
W. C. Downs, N.Y.A.C., 50 s. ; 1891, W. C. Downs, N.Y.A.C., 51s. ; 1892, W. C. Downs, N.Y.A.C., 50s.; 1893, E. W. Allen, N.Y.A.C., 502 -5s.; 1894, T. F. Keane, B.A.A., 51s.; 1895, T. E. Burke, B.A.A., 49 3-5s.; 1896, T. E. Burke, B.A.A., 484 -5s.; 1897, T. E. Burke, N.Y.A.C., 49s.; 1898, M. W. Long, N.Y.A.C., 52s.; 1899, M. W. Long, N.Y.A.C., $504-5 \mathrm{~s} . ; 1900$, M. W. Long, N.Y.A.C., 52 3-5s.; 1901, Howard H. Hayes, Detroit A.C., 52 2-5s.; 1902, F. R. Moulton, N.Y.A.C., $504-5 \mathrm{~s} . ; 1903$, H. L. Hillman, N.Y.A.C., 52s.; 1904, D. H. Meyer, 74th Regt., N.G.N.Y., 51, 1-5s.; 1905, Frank Waller, Milwaukee A.C., 49 3-5s.; 1906, Frank Waller, Milwaukee A.C., $501-5 \mathrm{~s} . ; 1907$, J. B. Taylor, University of Pennsylvania, 51s.; 1908, Harry Hillman, N.Y.A.C., 49 3-5s.; 1909, E. F. Lindberg, Chicago A.C., $502-5 \mathrm{~s} . ; 1910$, W. Hayes, St. Gregory A.C., Philadelphia, $52 \mathrm{~s} . ; 1911$, F. J. Lindberg, Chicago A.A., 49s.; 1912, T. J. Halpin, Boston A.A., 49 2-ั̄s.; 1913, C. B. Haff, Chicago A.A., 51 1-5s.
1-2 mile run-1876, H. Lauber, A.B.C., 2 m .10 s . ; 1877, R. R. Colgate, N.Y.A.C., 2 m .5 3-4s.; 1878, E. Merritt, N.Y.A.C., $2 \mathrm{~m} .51-4 \mathrm{~s} . ; 1879$ L. E. Myers, M.A.C., 2 m .12 -5s.; 1830, L. E. Myers, M.A.C., 2 m .43 -5s.; 1881, W. Smith, Will.A.C., 2 m. 4s.: $^{\text {18 }}$ 1882. W. H. Goodwin, Jr., N.Y. A.C., $1 \mathrm{~m} .567-8 \mathrm{~s} . ; 1883$, T. J. Murphy, M.A.C., $2 \mathrm{~m} .42-5 \mathrm{~s}$.; 1884, L. E. Myers, M.A.C., $2 \mathrm{~m} .94-5 \mathrm{~s}$.; 1885, H. L. Nítcheil, Y.U., 2 m . 23 -5s.; 1886, C. M. Smith,' N.Y.A.C., $2 \mathrm{~m} .4 \mathrm{~s} . ;$ 1887, G. Tracy, Wan.A.C., 2 m . 13 -5s.; *1888, G. Tracy, Wan.A.C., 2 m .2 1-5s.; $\dagger 1888$, J. W. Moffatt, Montreal A.A.A., $2 \mathrm{~m} .21-5 \mathrm{~s} . ; 1889$, R. A. Ward, D.A.C., $2 \mathrm{~m} .61-5 \mathrm{~s} . ; 1890$, H. L. Dadman, M.A.C., 1m. $591-5 \mathrm{~s} . ; 1891$, W. C. Dohm, N.Y.A.C., $2 \mathrm{~m} .41-5 \mathrm{~s} . ; 1892$, T. B. Turner, M.A.C., 1 m . 58 3-5s.; 1893, T. B. Turner, B.C.A.A., $2 \mathrm{~m} .14-5 \mathrm{~s}$.; 1894, C. Kilpatrick, N.Y.A.C., 1 m .554 -5s.; 1895, C. H. Kilpatrick, N.Y. A.C., 1m. $562-5 \mathrm{~s}$. ; 1896, C. H. Kilpatrick, 1m. 573 -5s.; 1897, J. F. Cregan, N.Y.A.C., 1m. 58 3-5s.; 1898, T. E. Burke, N.Y.A.C., 2m. 2-5s.; 1899, H. E. Manvel', New York City, 1m. 58 1-5s.; 1900, A. Grant, N.Y.A.C., 2m. 4 1-5s.; 1901, Howard H. Hayes, Detroit A.C., 2 m .24 -5s.; 1902, J. H. Wright, N.W.S.A.C., 1 m ., 59 3-5s.; 1903, H. V. Valentine, N.Y.A.C., 2m. $24-5 \mathrm{~s} . ; 1904$, H. V. Valentine, N.Y.A.C., $2 \mathrm{~m} .4-5 \mathrm{~s}$; 1905, J. D. Lightbody, Chicago A.A., $2 \mathrm{~m} .33-5 \mathrm{~s} . ; 1906$, M.' W. Sheppard, I.A.A.C., 1 m . 552 -5s.; 1907, M. W. Sheppard, I.A.A.C., 1m. $551-5 \mathrm{~s} . ; 1908$, M. W. Sheppard, I.A.A.C., 1 m . $553-5 \mathrm{~s} . ; 1909$, C., Edmundson, Seattle A.C., 1 m . 55 1-5s.; 1910, H. Gissing, N.Y.A.C., 2m. 14-5s.; 1911, M. W. Sheppard, I.A.A.C., 1 m .54 1-5s.; 1912, M. W. Sheppard, I.A.A.C., 1m. 57 2-5s.; 1913, H. Baker. N.Y.A.C., 2m. 1-5s.

1-mile run-i876, H. Lambe, A.B.C., 4 m . 511 -2s.; 1877, R. Morgan, H.A.C. 4 m .49 3-4s.; 1878, T. H. Smith, M.A.C., $4 \mathrm{~m} .511-4 \mathrm{~s} . ; 1879, \mathrm{H} . \mathrm{M}$. Pellatt, T.L.C., 4m. 42 2-5s.; 1880. H. Fredericks, M.A.C., 4 m .303 -5s.: 1881, H. Fredericks, M.A.C., 4m. 32 3-5s.; 1882, H. Fredericks, M.A.C. 4 m . 362 -5s.; 1883, H. Fredericks, M.A.C., $4 \mathrm{~m} .364-5 \mathrm{~s} . ; 1884, \quad$ P. C. Maderia, P.F. and S.C., $4 \mathrm{~m} .364-5 \mathrm{~s}$. ; 1885 , G. Y. Gilbert, M.A.C., 4 m . 41 1-5s.; 1886, E. C. Carter, N.Y.A.C., $4 \mathrm{~m} .332-5 \mathrm{~s} . ; 1887$, E. U. Carter. N.Y.A.C., 4m. 30s.; *1888, G. M. Gibbs, T.A.C., $4 \mathrm{~m} .271-5 \mathrm{~s} . ; \dagger 1888, \mathrm{~T} . \mathrm{P}$. Conneff, M.A.C., 4 m . $323-5 \mathrm{~s} . ; 1889$, A. B. George, M.A.C., $4 \mathrm{~m} .36 \mathrm{~s} . ; 1890$, A. B. George, M.A.C., 4 m . 244 -5s.; 1891, T. P. Conneff, M.A.C., 4 m .
 T.L.C., 4 m .324 -5s.; 1894, G. W. Orton, N.Y.A.C., $4 \mathrm{~m} .24,2-5 \mathrm{~s} . ; 1895, \mathrm{G}$. W. Orton, N.Y.A.C., 4m. 36s.; 1896, G. W. Orton, N.Y.A.C., 4 m .27 s .; 1897, J. F. Cregan, N.Y.A.C., $4 \mathrm{~m} .273-5 \mathrm{~s} . ; 1898$, J. F. Cregan, N.Y.A.C., $4 \mathrm{~m} .47 \mathrm{~s} . ; 1899$ A. Grant, N. $\mathrm{Y} . \mathrm{A} . \mathrm{C} ., 4 \mathrm{~m} .281-5 \mathrm{~s}$. . 1900 , G. W. Orton, N.Y. A.C., $4 \mathrm{~m} .422-5 \mathrm{~s}$. ; 1901, Alexander Grant, N.Y.A.C., $4 \mathrm{~m} .362-5 \mathrm{~s} . ; 1902$, Alexander Grant, 'N.Y.A.C., 4 m .354 -5s.; 1903, Alexander Grant, N.Y. A.C., $4 \mathrm{~m} .52 \mathrm{~s} . ; 1904$, D. C. Munson, N.Y.A.C., $4 \mathrm{~m} .411-5 \mathrm{~s}$.; 1905, J. D. Lightbody, Chicago A.A., 4m. $484-5 \mathrm{~s} . ; 1906, \mathrm{~F}$. A. Rodgers, N.Y. A.C., $^{2}$ $4 \mathrm{~m} .224-5 \mathrm{~s} . ; 1907$, J. P. Sullivan, I.A.A.C., 4m. 29s.; 1908, H. L. Trube N.Y.A.C., 4 m .25 s . ; 1909 , Joe Ballard, Boston A.A., 4 m .301 - $5 \mathrm{~s} . ; 1910$. J. W. Monument, I.A.A.C., $4 \mathrm{~m} .31 \mathrm{~s} . ; 1911$, A. R. Kiviat, I.A.A.C., 4 m . 19 3-5.s.; 1912, A. R. Kiviat, I.A.A.C., 4 m .18 -5s.; 1913, N. S. Taber, Boston A.A., $4 \mathrm{~m} .26{ }^{2-5 s}$.
2 -mile run-1903, Alex Grant, N.Y.A.C., 10m. $391-5 \mathrm{~s}$.; 1904, Alex Grant, Note-Two national championships were held in 1888, the A.A.U. (*) and the N.C.A.A.A.A. ( $\dagger$ ).


SYDNEY LESLIE,
Long Island A.C.
Junior Metropolitan and Junior National Cross-Country Champion.
N.Y.A.C., 10m. $61-5 \mathrm{~s} . ; 1905$, Sanford R. Lyon, Chicago A.A., $11 \mathrm{~m} .284-5 \mathrm{~s}$. This event was suhstituted for the 5 -mile event in 1903. Dropped in 1906. 5 -mile run- 1880 , J. H. Gifford, I.A.A.C., $27 \mathrm{~m} .511-$-5.; 1881, W. C. Davies, Will.A.C., 27 m .43 -อॅs.; 1882, T. F. Delaney, G.A.C., 27m. $342-5 \mathrm{~s}$; 1883, T. F. Delaney, Will.A.C., 26m. $472-5 \mathrm{~s} . ; 1884$, G. Stonebridge, W.S.A.C., $27 \mathrm{~m} .45 \mathrm{~s} . ; 1885$, P. D. Skillman, M.A.C., 27 m .13 2-5s.; 1886, E. C. Carter, N.Y.A.C., $27 \mathrm{~m} .4 \mathrm{~s} . ; 1887$, E. C. Carter, N.Y.A.C., 25 m . 23 3-5s.; *1888, T. P. Conneff, M.A.C., 26m, $462-5 \mathrm{~s} . ; 1889$, T. P. Conneff, M.A.C., $26 \mathrm{~m} .42 \mathrm{~s} . ; 1890$, T. P. Conneff, M.A.C., $25 \mathrm{~m} .374-5 \mathrm{~s} . ; 1891$, T. P. Conneff, M.A.C., $27 \mathrm{~m} .382-5 \mathrm{~s} . ; 1892$, W. D. Day, N.J.A.C., 25 m . 54 2-5s. ; 1893, W. D. Day, N.J.A.C., 26m. $82-5 \mathrm{~s} . ; 1894$, C. H. Bean, Suf.A.C., $26 \mathrm{~m} .532-5 \mathrm{~s} . ; 1899$, a dead heat between A. Grant, N.Y.A.C., and R. Grant, Concord Junction, Mass., in $28 \mathrm{~m} .304-5 \mathrm{~s}$. ; 1900, A. L. Newton, N.Y.A.C., $27 \mathrm{~m} .412-5 \mathrm{~s} . ; 1901$, Frank M. Kanaly, Cambridgeport Gym. A.A., $25 \mathrm{~m} .444-5 \mathrm{~s} . ; 1902$, Alexander Grant, N.Y.A.C., 26 m. 32s.; 1904, John Joyce, G.N.Y.I.A.A., 28m. 25 1-5s.; 1905, Frank Verner, Chicago A.A., 28 m . $573-5 \mathrm{~s} . ; 1906, \mathrm{Wm}^{2}$. Nelson, Pastime A.C. 26 m . $223-5 \mathrm{~s} . ; 1907$, J. J. Daly, I.A.A.C., 26m. 4s.; 1908, F. Bellars, N.Y.A.C., $26 \mathrm{~m} .144-5 \mathrm{~s} . ; 1909$, H. McLean, Unattached, $26 \mathrm{~m} .93-5 \mathrm{~s} . ; 1910$, W. J. Kramer, unattached, $27 \mathrm{~m} .62-5 \mathrm{~s} . ; 1911, \mathrm{G} . \mathrm{V}$. Bonhag, I.A.A.C., 25 m . $502-5 \mathrm{~s} . ; 1912$, H. Kolehmainen, unattached, 25m. $432-5 \mathrm{~s} . ; 1913$, H. Kolehmainen, I.A.A.C., $26 \mathrm{~m} .103-5 \mathrm{~s}$. This event was added to the programme in 1880, dropped in 1895 and resumed in 1899. Changed to 2 -mile run in 1903, replaced in 1904.
120 -yard hurdle race- 10 hurdles, 3 ft . 6 in . high- 1876 , G. Hitchcock, N.Y.A.C., 19s.; 1877, H. E. Ficken, N.Y.A.C., 18 1-4s.; 1878, H. E. Ficken, N.Y.A.C., 17 1-4s.; 1879, J. E. A. Haigh, S.A.A.C., 19s.; 1880, H. H. Moritz, S.A.A.C., 19 1-5s.; 1881, J. T. Tivey, Will.A.C., 19 1-8s.; 1882, J. T. Tivey, Will.A.C., $164-5 \mathrm{~s} . ; 1883$, S. A. Safford, A.A.C., $192-5 \mathrm{~s} . ; 1884_{\text {, }}$ S. A. Safford, A.A.C., $181-5 \mathrm{~s} . ; 1885$, A. A. Jordan, M.A.C., $173-5 \mathrm{~s}$; 1886, A. A. Jordan, M.A.C., 16 1-2s.; 1887, A. A. Jordan, N.Y.A.C., $162-5 \mathrm{~s}$. *1888, A. A. Jordan, N.Y.A.C., 16 1-5s.; 1889, G. Schwegler, S.I.A.C., 17s.; 1890, F. T. Ducharme, D.A.C., 16s.; 1891, A. F. Copland, M.A.C., 16s.; 1892, F. C. Puffer, M.A.C., 15 2-5s., with wind and five hurdles knocked down; 1893, F. C. Puffer, N.J.A.C., 16s.; 1884 , S. Chase, N.Y.A.U., 15 3-5s.; 1895, S. Chase, N.Y.A.C., 15 3-4s.; 1896, W. B. Rogers, N.J.A.C., 16 1-5s.; 1897, J. H. Thompson, Jr., N.Y.A.C., 16s.; 1898, A. C. Kraenzlein, Chicago A.A., 15 1-5s.; 1899, A. C. Kraenzlein, N.Y.A.C., $154-5 \mathrm{~s} . ; 1900$, R. F. Hutchison, Princeton Univ., 16 1-5s.; 1901, Walter T. Fishleigh, Detroit: A.C., $161-5 \mathrm{~s} . ; 1902$, R. H. Hatfield, N.Y.A.C., $174-5 \mathrm{~s} . ; 1903$, F. W. Schule, Mil,vaukee A.C., $163-5 \mathrm{~s} . ; 1904$, F. Castleman, G.N.Y.I.A.A., $161-5 \mathrm{~s} . ; 1905$, Hugo Friend, Chicago A.A., $161-5 \mathrm{~s} . ; 1906$, W. M. Armstrong, New York A.C., 16s.; 1907, Forrest Smithson, Multnomah A.C. 15 3-5s.; 1908, A. B. Shaw, Chicago A.A., $151-5 \mathrm{~s} . ; 1909$, F. Smithson, Multnomah A.C., $151-5 \mathrm{~s} . ; 1910$, J. Case, Illinois A.C., Chicago, $154-5 \mathrm{~s}$; 1911, A. B. Shaw, I.A.A.C., $153-5 \mathrm{~s} . ; 1912$, J. P. Nicholson, Missouri University, $154-5 \mathrm{~s} . ; 1913, \mathrm{~F}$. Kelly, Univ. of So. California, 162-5s.
121 3-4 yards, high hurdles- 1888 , A. F. Copland, M.A.C., 16 2-5s.
:20-yard hurdle race- 10 hurdles, 2 ft .6 in . high- 1887 , A. F. Copland, M.A.C. $27 \mathrm{~s} . ;{ }^{*} 1888$, A. F. Copland, M.A.C., $264-5 \mathrm{~s} . ; \dagger 1888$, A. F. Copland, M.A.C., $263-5 \mathrm{~s} . ; 1889$, A. F. Copland, M.A.C., $272-5 \mathrm{~s} . ; 1890$, F. T. Ducharme, D.A.C., $254-5 \mathrm{~s} . ; 1891$, H. H. Morrell, N.Y.A.C., $251-5 \mathrm{~s} . ; 1892, \mathrm{~F}$. C. Puffer, M.A.C., $254-5 \mathrm{~s} . ; 1893$, F. C. Puffer, N.J.A.C., $252-5 \mathrm{~s} . ; 1894, \mathrm{~F}$. C. Puffer, N.J.A.C., 25 3-5s.; 1895, S. A. Syme, N.J.A.C., 28 1-5s.; 1896, J. Buck, K.A.C., 25 2-5s.; 1897, A. C. Kraenzlein, C.A.A., 25s.; 1898, A. C. Kraenzlein, C.A.A., 25 2-5s.; 1899, A. C. Kraenzlein, N.Y.A.C., 26 1-5s.; 1900 , H. S. Arnold, U.S.A.C., $272-5 \mathrm{~s} . ; 1901$, Henry Arnold, Union Settlement A.C., 26s.; 1902, H. L. Hillman, K.A.C., $271-5 \mathrm{~s} . ; 1903$, M. Bockman, Milwaukee A.C., 26s.; 1904, J. S. Hill, Maryland A.C., 25 1-อ̄s.; 1905, Frank Waller, Milwaukee A.C., $254-5 \mathrm{~s} . ; 1906$, H. L. Hillman, N.Y.A.C., 25 1-5s.; 1907, J. J. Eller, I.A.A.C., 25 1-5s.; 1908 , J. J. Eller, I.A.A.C., $244-5 \mathrm{~s} . ; 1909$, Joe Malcomson, Seattle A.C., 25s.; 1910, J. J. Eller, I.A. A.C., 25 1-5s.; 1911, J. J. Eller, I.A.A.C., $244-5 \mathrm{~s} . ;$ 1912, J. J. Eller, I.A.

Note-Two national championships were held in 1888, the A.A.U. (*) and the
C.A.A.A.A. $\dagger$ ). N.C.A.A.A.A. $(\dagger)$.


1, R. B. Gifford, Metropolitan One Mile and National Two Mile Indoor Champion; 2, E. H. Kaiser, Seven Mile Champion.

Copyright, 1913, by International News Service.
A.C., $251-5 \mathrm{~s} . ;$ 1913. C. Cory, Chicago A.A., $253-5 \mathrm{~s}$. This event was added to the programme in 1887.
Running high jump-1876, H. E. Ficken, N.Y.A.C., 5ft. 5in.; 1877, H. E. Ficken, N.Y.A.C., $5 \mathrm{ft} .4 \mathrm{in} . ; 1878$, H. E. Ficken, N.Y.A.C., $5 \mathrm{ft} .5 \mathrm{in}$. ; 1879, W. Wunder, O.A.C.P., 5ft. 7in.; 1880, A. L. Carroll, S.I.A.C., $5 \mathrm{ft} .5 \mathrm{in} . ; 1881, \mathrm{C}$ W. Durand, S.I.A.C., 5ft. 8 in.; 1882, A. L. Carroll, S.I.A.C., 5 ft . $7 \mathrm{in} . ; 1883$, M. W. Ford, N.Y.A.C., 5 ft . 8 1-2in.; 1884, J. T. Rindhart, A.A.C., 5ft. 8in.; 1885, W. B. Page, P.F. and S.C., 5 ft .87 -8in.; 1886, W. B. Page, U. of P., 5 ft . 9 in.; 1887, W. B. Page, U . of P. and M.A.C., 6ft. 1-2in.; *1888, I. D. Webster, M.A.C., gft. 8 1-2in.; † †1888, T. M. O'Connor, Gaelic A.A., Jft. 9 1-2in.; 1889, R. K. Pritchard, S.I.A.C., 5 ft . 10 1-2in.; 1890, H. L. Hallock, M.A.C., 5 ft . 10 in.; 1891, A. Nickerson, N.Y.A.C., 5ft. 8 1-8in.; 1892, M. F. Sweeney, X.A.A., 6ft.; 1893, M. F. Sweeney, X.A.A., 5 ft . 11in.; 1894, M. F. Sweeney, X.A.A., 6 ft .; 1895, M. F. Sweeney, X.A.A., $6 \mathrm{ft} . ; 1896$, C. U. Powell, K.A.C., 5ft. 9 1-2in.; 1897, I. K. Baxter, N.Y.A.C., $6 \mathrm{ft} .21-4 \mathrm{in} . ;$ 1898, I. K. Baxter, N.Y.A.C., 6ft.; 1899 , I. K. Baxter, N.Y.A.C., $6 f t$. ; 1900 I. K. Baxter, N.Y.A.C., 6 ft . $1 \mathrm{in} . ; \mathrm{I}^{2} 901$, S. S. Jones, N.Y.A.C., 6 ft .2 in ; 1902 , I. K. Baxter, N.Y.A.C.. 5ft. 7 '1-2in.; 1903, S. S. Jones, N.Y.A.C., 6 ft ; 1904, S. S. Jones, N.Y.A.C., 5 ft . 9 in .; 1905, H. W. Kerrigan, M.A.A.C., Portland, Ore., 6ft. 1 1-2in.; 1906. J. Neil Patterson, Chicago A.A., 5 ft .11 1-2in.; 1907, Con Leahv, Cork, Ireland. 6 ft . $1 \mathrm{in} .:$ 1908, H. F. Porter, I.A.A.C., 5 ft . 11 1-4in.; 1909, Egon Erickson, Mott Haven A.C., $5 \mathrm{ft} .113-5 \mathrm{in} . ; 1910$, W. Thomasen, N.Y.A.C., 6 ft . $2 \mathrm{in} . ; 1911$, H. Grumpelt, N.Y.A.C., H. F. Porter, I.A.A.C.. 6ft. 3in.; 1912. J. O. Johnstone, Boston A.A., 6ft. 3in.; 1913, A. W. Richards, Illinois A.C., 6 ft . $13-8 \mathrm{in}$.
Running broad jump-1876, I. Frazier, Y.L., 17ft. 4in.; 1877, W. T. Livingston, H.A.C., $18 \mathrm{ft} .91-2 \mathrm{in}$; 1878 , W. C. Wilmer, S.H.A.C., 18 ft . 9 in.; 1879, F. J. Kilpatrick, N.Y.A.C., 19ft. $63-4 \mathrm{in}$; 1880 , J. S. Voorhees, M.A.C., 21ft. 4in.; 1881, J. S. Voorhees, M.A.C., 21 ft .43 - $4 \mathrm{in} . ; 1882$, J. F. Jenkins, Jr., N.Y.A.C., 21ft. 5 3-4in.: 1883, M. W. Ford, N.Y.A.C., 21 ft .71 -2in.; 1884, M. W. Ford, N.Y.A.C., 20ft. $11-2 \mathrm{in} . ; 1885, \mathrm{M} . \mathrm{W}$. Ford, N.Y.A.C., 21ft. 6in.; 1886, M. W. Ford, Br.A.A., 22ft. 3-4in.; 1887, A. A. Jordan, N.Y.A.C., 22ft. 3 1-2in.; *1888, W. Halpin, O.A.C., N.Y.C., $23 f t . ; \dagger 1888$, V. E. Schifferstein. Olympic A.C., 23ft. $13-4 \mathrm{in} . ; 1889$, M. W. Ford, S.I.A.C., 22 ft . 7 1-2in.; 1890, A. F. Copland, M.A.C., 23 ft . 3 1-8in.; 1891, C. S. Reber. P.A.C.. St. L., $22 \mathrm{ft} .41-2 \mathrm{in} . ; 1892$ E. W. Goff, M.A.C., 22ft. 6 1-2in.; 1893, C. S. Reber, P.A.C., St. L., 23ft. $41-2 \mathrm{in}$.; 1894, E. W. Goff, N.J.A.C., 22 ft 5in.; 1895, E. B. Bloss, N.Y.A.C.. 22 ft . $2 \mathrm{in}$. ; 1896, E. B. Bloss, N.Y.A.C., 22 ft .; 1897, E. B. Bloss. N.Y.A.C., 21 ft . 10 1-2in.; 1898, M. Prinstein. Syracuse Univ., 23ft. 7in.; 1899, A. C. Kraenzlein, N.Y.A.C., 23ft. 5 in.; 1900, H. P. McDonald, K.A.C., 22 ft .; 1901, Harry P. McDonald, N.Y.A.C., 22ft. 7in.; 1902. Myer Prinstein, G.N.Y.I.A.A., $21 \mathrm{ft} .51-2 \mathrm{in}$.; 1903 , P. Molson, Montreal A.A.A., 22 ft . $21-2 \mathrm{in} . ; 1904$, Myer Prinstein. G.N.Y.I.A.A., $22 \mathrm{ft} .43-4 \mathrm{in.;}$ 1905, Hugo Friend, Chicago A.A.. 22ft. 10 1-8in.; 1906, Myer Princtein, I.A.A.C., 22 ft. 4 in.; 1907, Dan Kelly, University of Oregon, 23ft. 11in.; 1908, Platt Adams, N.Y.A.C., 21ft. $61-2 \mathrm{in}$.; 1909, Frank Irons, Chicago A.A., 22 ft . 5in.; 1910. Frank Trons, Chicago A.A., 23ft. $51-8 \mathrm{in} . ; 1911$, P. Adams, N.Y. A.C., 23ft. 4 -10in.; 1912, P. Adams, N.Y.A.C., 22.44ft.; 1913, P. Stiles, Chicago A.A., 22ft.
Pole vault for height-1877, G. McNichol, S.A.A.C., 9ft. 7in.; 1878, A. Ing, S.A.A.C., 9 ft .4 in .: 1879, W J. Van Houten, S.A.A.C., 10 ft . 43 -4in.; 1880. W. J. Van Houten, $10 \mathrm{ft} .11 \mathrm{in} .: 1881$. W. J. Van Fouten. 10 ft . 6 in. ; 1882, B. F. Richardson, S.A.A.C.. 10ft.: 1883, H. H. Baxter, N.Y.A.C., $11 \mathrm{ft} .1-2 \mathrm{in} . ; 1884$, H. H. Baxter, N.Y.A.C., $10 \mathrm{ft} .6 \mathrm{in} . ; 1885, \mathrm{H} . \mathrm{H}$. Baxter, N.Y.A.C., 10 ft . 3in.: 1886, H. H. Baxter, N.Y.A.C., 10 ft . 1 1-2in.; 1887, T. Pay, U.C. and F.B.C.. 11ft. 3-4in.; *1888, L. D. Godshall, M.A.C., $10 \mathrm{ft} . \mathrm{F} \div 1888$, G. P. Quin, University of Pennsylvania, 10ft. 1in.; 1889. E. L. Stone, U.C. and F.B.C.. 10ft.; 1890, W. S. Rodenbaugh, A.C.S.N., 10 ft . 6 in . ; 1891, T. Luce, D.A.C., 10 ft . $61-2 \mathrm{in} . ; 1892$, T. Luce, D.A.C., $11 \mathrm{ft} . ; 1893$, C. T. Buchholz, B.C.A.A., 10ft. 6in.; 1894, C. T. Buchholz, Note-Two national championships were held in 1888, the A.A.U. (*) and the N.C.A.A.A.A. ( $\dagger$ ).


FRED W. KELLY, UNIVERSITY OF SOUTHERN CALIFORNIA, WORLD'S CHAMPTON HIGH HURDLER.
B.C.A.A., 11ft.; 1895, H. Thomas, N.Y.A.C., 10ft.; 1896, F. W. Allis,
 R. G. Clapp, N.Y.A.C., 10ft. 9in.; 1899, I. K. Baxter, N.Y.A.C., 10 ft . 9 in.; 1900, Bascom Johnson, N.Y.A.C., 11ft. 3in.; 1901, C. E. Dvorak, Detroit A.C., 11 ft . 3 in .; 1902, A. G. Anderson, N.Y.A.C., 10 ft . $9 \mathrm{in} . ; 1903$, Chas. Dvorak, 1 st Regt. A.A., Chicago, $11 \mathrm{ft} . ; 1904$, H. L. Gardner, N.Y. A.C., and L. G. Williams, Chicago A.A., tied for first place with 10 f. $51-4 \mathrm{in}$. (on jump-otr Gardner won); 1905, E. C. Glover, Chicago A.A., 11 ft . $6 \mathrm{in} . ; 1906, \mathrm{H}$ L. Moore, New York A.C., and LeRoy Samse, Chicago A.A., tied at 11 ft . Gin. (Samse won vault-off) ; 1907, E. T. Cooke, Jr., I.A.A.C., 12ft. $3 \mathrm{in} . ; 1908$, W. Happenny, Montreal A.A.A., $11 \mathrm{ft} .9 \mathrm{in} . ; 1909$, R. Paulding, Seattle A.C., 11ft.; 1910, H. S. Babcock, N.Y.A.C., 12ft. 1in; 1911, E. T. Cooke, Jr., Cleveland A.C.; H. Coyle, Chicago Univ., and S. Bellah, Olympic Club, 12ft. 6in.; 1912, H. S. Babcock, N.Y.A.C., 12ft.; 1913, S. B. Wagoner, Missouri A.C., 13 ft .
Putting the $16-1 \mathrm{~b}$. shot-1876, H. E. Buermeyer, N.Y.A.C., 32ft. 5in.; 1877, H. E. Buermeyer, N.Y.A.C., 37ft. 2 in. ; 1878, H. E. Buermeyer, N.Y.A.C., $37 \mathrm{ft} .4 \mathrm{in} . ; 1879$, A. W. Adams, S.A.A.C., $36 \mathrm{ft} .31-8 \mathrm{in} . ; 1880$, A. W. Adams, S.A.A.C., 36 ft . 47 -8in.; 1881, F. L. Lambrecht, P.A.C., N.Y.C., $37 \mathrm{ft} .51-2 \mathrm{in} . ; 1882$, F. L. Lambrecht, P.A.C., N.Y.C., 39ft. $97-8 \mathrm{in} . ;$ 1883, F. L. Lambrecht, P.A.C., N.Y.C., 43ft.; 1884, F. L. Lambrecht. M.A.C., $39 \mathrm{ft} .101-2 \mathrm{in} . ; 1885$, F. L. Lambrecht, M.A.C., $42 \mathrm{ft} .23-8 \mathrm{in}$. ; 1886, F. L. Lambrecht, M.A.C., 42 ft . 1 1-4in.; 1887, G. R. Gray, T.A.C., $42 \mathrm{ft} .3 \mathrm{in} . ;$ *1888, G. R. Gray, N.Y.A.C., 42 ft . 101 -4in.; $\dagger 1888$, F. L. Lambrecht, M.A.C., 42 ft . 4in.; 1889, G. R. Gray, N.Y.A.C., 41ft. 4 in.; 1890, G. R. Gray, N.Y.A.C., 43ft. 9in.; 1891, G. R. Gray, N.Y.A.C., 46ft. 5 3-4in. (shot 8oz. light) ; 1892, G. R. Gray, N.Y.A.C., 43ft. 3 3-4in.; 1893, G. R. Gray, N.Y.A.C., $47 \mathrm{ft} . ; 1894$, G. R. Gray, N.Y.A.C., $44 \mathrm{ft} .8_{\text {in. }}$; 1895 , W. O. Hickok, N.Y.A.C., 43ft.; 1896, G. R. Gray, N.Y.A.C., 44 ft .31 - $\mathrm{sin} . ;$ 1897, C. H. Henneman, C.A.A., 42 ft . 7 3-4in.; 1898, R. Sheldon, N.Y.A.C., 43 ft .85 -8in. ; 1899, R. Sheldon, N.Y.A.C., 40 ft . 1 -2in.; 1900, D. Horgan, Ireland, 46 ft .11 1-4in.; 1901, F. G. Beck, N.Y.A.C., 42 ft .11 1-4in.; 1902, G. R. Gray, National Club, Toronto, $46 \mathrm{ft} .5 \mathrm{in} . ; 1903$, L. E. J. Feuerbach, N.Y.A.C., $42 \mathrm{ft} .115-8 \mathrm{in} . ; 1904$, M. J. Sheridan, G.N.Y.I.A.A., 40 ft . 9 1-2in.; 1905, W. W. Coe, unattached, 49 ft . 6 in.; 1906, W. W. Coe, Somerville, Mass., 46 ft .101 -2in. ; 1907, Ralph Rose, Olympic Club, 49ft. 61 -2in.; 1908, Ralph Rose, Olympic Club, 49ft. 1-2in.; 1909, Ralph Rose, Olympic Club, 50.26ft.; 1910, Ralph Rose, Olympic Club, 49ft. 1in.; 1911, P. McDonald, I.A.A.C., 47 ft . 9in.; 1912, P. McDonald, I.A.A.C., 48.51ft.; 1913, L. A. Whitney, Boston A.A., $46 \mathrm{ft} .25-8 \mathrm{in}$.

Throwing the hammer; from 1876 to 1886, inclusive, the hammer head, without the handle, weighed 161bs. The length of the handle was limited to 3 ft. $6 \mathrm{in} .$, and the throw was from a stand, without run or follow. Since, and including 1887, the hammer, complete, head and handle. weights 16lbs., the length of the handle is 4 ft ., and the hammer is thrown from $\dot{a} 7 \mathrm{ft}$. circle, without follow $-1876, \underset{W}{ }$. B. Curtis, N.Y.A.C., $76 \mathrm{ft} .4 \mathrm{in} . ; 1877$, G. D. Parmly, P.C., $84 \mathrm{ft} . ; 1878, \mathrm{~W} . \mathrm{B}_{\text {. Curtis, N. Y. }}$ A.C., 80 ft . $2 \mathrm{in} . ; 1879$, J. G. McDermott, S.A.A.C., $85 \mathrm{ft} .111-2 \mathrm{in} . ; 1880$, W. B. Cuitis, N.Y.A.C., $87 \mathrm{ft} .41-4 \mathrm{in} . ; 1881$, F. L. Lambrecht, P. A. C., N.Y.C., 89 ft . 8 in. ; 1882, F. L. Lambrecht, P:A.C., N.Y.C., 93 ft . 1-2in.; 1883, W. L. Coudon, B.A.C., 93 ft . 11in.; 1884, F. L. Lambrecht, M.A.C., $92 \mathrm{ft} .5 \mathrm{in} . ; 1885, \mathrm{~F}$. L. Lambrecht, M.A.C., 96 ft . $10 \mathrm{in} . ; 1886$, W. L. Coudon, B.A.C., 95 ft . $3 \mathrm{in} . ; 1887$, C. A. J. Queckberner, N.Y.A.C., 102 ft .7 in. ; ${ }^{*} 1888$, W. J. M. Barry, Q.C. 127 ft . 9 in. ; † $\dagger 1888$, F. L. Lambrecht, M.A.C., 105 ft . $1 \mathrm{in} . ; 1889$, J. S. Mitchel, N.J.A.C., 121ft. 7 1-2in.; 1890, J. S. Mitchel, N.Y.A.C., 130ft. Sin.; 1891, J. S. Mitchel, N.Y.A.C., 136ft. 1in.; 1892, J. S. Mitchel, N.Y.A.C., 140 ft . 11 in.; 1893, J. S. Mitchel, N.Y.A.C., 134ft. Sin.; 1894, J. S. Mitchel, N.Y.A.C., 135ft. 9 1-2in.; 1895, J. S. Mitchel, N.Y.A.C., 139ft. $21-2$ in. ; 1896, J. S. Mitchel, P.A.C., 134 ft . 8 3-4in.; 1897, J. Flanagan, N.Y.A.C., 148ft. 5in.; 1898, J. Flanagan, N.Y. A.C., $151 \mathrm{ft} .101-2 \mathrm{in} . ; 1899$, J. Flanagan, N.Y.A.C., $155 \mathrm{ft} .41-2 \mathrm{in}$. ; 1900 , R. J. Sheridan, P.A.C., 138ft. 2in.; 1901, J. Flanagan, 158 ft . 10 1-2in.; 1902, J. Flanagan, G.N.Y.I.A.A., 151ft. 4in.; 1903, J. S. Mitchel, N.Y. Note-Two national championships were held in 1888, the A.A.U. (*) and the N.C.A.A.A.A. (i).


1, F. Plant, Long Island A.C., One Mile Walk Junior National A.A.U. Indoor Champion; 2, Renz, Three Mile Walk National A.A.U. Champion; 3, Fred. Kaiser, Seven Mile Walk A.A.U. Champion.
A.C., 140ft. 1in.: 1904, A. D. Plaw, Pacific A.A., $162 \mathrm{ft} . ; 1905$ A. D. Plaw, Olympic Club, San Francisco, 163ft. 4in.; 1906, John J. Flanagan, I.A.A.C., 166ft. 61 1-2in.; 1907, J. J. Flanagan, I.A.A.C., 171ft. $3-4 \mathrm{in} . ;$ 1908, M. J. McGrath, N.Y.A.C., 173ft.; 1909, Lee Talbott, Kansas City A.C., 165.8ft.; 1910, M. J. McGrath, N.Y.A.C., 168ft. 4 1-2in.; 1911, C. Walsh, N.Y.A.C., 177 ft .6 1-2in.; 1912, M. J. McGrath, I.A.A.C., $174.67 \mathrm{ft} . ;$ 1913, P. Ryan, I.A.A.C., 177 ft .73 - in .
Throwing $56-\mathrm{lb}$. weight for distance; this event was added to the programme in 1878. From that time until 1887, inclusive, the weight was thrown from the side with one hand, without run or follow. Since, and including 1888, the weight has been thrown around the head, with one or both: hands, from a 7 ft . circle, without follow- 1878 , W. B. Curtis, N.Y.A.C., 21 ft .; 1879 J. McDermott, S.A.A.C., 22ft. 11in.; 1880, J. McDermott, S.A.A.C., 24 ft . 4 in.; 1881, J. Britton, S.A.A.C., 24 ff .; 1882, H. W. West. Y.M.C.A., 24 ft . 10 1-4in.: 1883 , F. L. Lambrecht, P.A.C., N.Y.C., 25 ft . 11 -4in. (with light-weight implement): 1884, C. A. J. Queckberner, N.Y.A.C., 26ft. 3 1-4in.; 1885, C. A. J. Queckberner, N.Y. A.C., 26ft. 3in.; 1886, C. A. J. Queckberner, N.Y.A.C., 25 ft . $1 \mathrm{in} . ; 1887$, C. A. J. Queckberner, N.Y.A.C., 25 ft ; ; ${ }^{*} 1888$, W. L. Coudon, N.Y.A.C., $27 \mathrm{ft} .9 \mathrm{in} . ; \dagger 1888$, J. S. Mitchell, Gaelic A.A., $26 \mathrm{ft} .10 \mathrm{in} . ; 1889$, W. L. Coudon, N.Y.A.C., 27 ft . 9 1-2in.; 1890 , C. A. J., Queckberner, M.A.C., 32 ft . 10in.; 1891, J. S. Mitchel, N.Y.A.C., 35ft. 3 1-2in. (down hill); 1892, J. S. Mitchel, N.Y.A.C., 34ft. $81-4$ in.; 1893, J. S. Mitchel, N.Y.A.C., $34 f \mathrm{ft}$ $51-2$ in.; 1894, J. S. Mitchel, N.Y.A.C., 33ft. 7 3-8in.; 1895, J. S. Mitchel, N.Y.A.C., 32 ft . 7 1-2in.; 1896, J. S. Mitchel, P.A.C., 30ft. 7in.; 1897, J. S. Mitchel, P.A.C., 32ft. 2in.; 1898, R. Sheldon, N.Y.A.C., 30ft. 11in.; 1899, J. Flanagan, N.Y.A.C., 33ft. 7 1-4in.; 1900 , J. S. Mitchel, H.R.C., 35 ft . 5in.; 1901, J. Flanagan, N.Y.A.C., 30ft. 6 in.; 1902, E. Desmarteau, Montreal A.A.A., 33 ft . 6 in.; 1903 , J. S. Mitchel, N.Y.A.C., 33 ft . $23-4 \mathrm{in}$.; 1904, John Flanagan, G.N.Y.I.A.A., 35ft. 9in.; 1905, J. S. Mitchel, N.Y. A.C., 33 ft . 11 -2in.; 1906, J. J. Flanagan, I.A.A.C., 35ft. $7 \mathrm{in} . ; 1907$, J. J. Flanagan, I.A.A.C., 38 ft . Sin.; 1908, J. J. Flanagan, I.A.A.C., 37 ft . 11-2in.; 1909, Lee Talbott, Kansas City A.C., $33.64 \mathrm{ft} . ; 1910$. C. Walsh, N.Y.A.C., 37ft. 1 1-2in.; 1911, P. McDonald, I.A.A.C., 38ft. 9 7-8in. ; 1912, P. Ryan, I.A.A.C., 37.87 ft .; 1913, M. McGrath, I.A.A.C., 38 ft . 5 1-2in.

Throwing the discus weighing $41-21 \mathrm{bs}$. from a 7 ft . circle, without follow1897, C. H. Hennemann, C.A.A., 118ft. 9in.; 1898, C. H. Hennemann, Chicago A.A., 108 ft .85 -8in.; 1899, R. Sheldon, N.Y.A.C.-Discus, short weight. 1900, R. Sheldon, N.Y.A.C.. 114ft.; 1901, R. J. Sheridan, P.A.C., 111 ft .9 1-2in.: 1902, R. J. Sheridan, P.A.C., 113ft. 7 in.; 1903, J. H. Maddock, 1 st Regt. A.A., Chicago, 113ft.; 1904, M. J. Sheridan, G.N.Y. I.A.A., $119 \mathrm{ft} .11-2 \mathrm{in} . ; 1905$, Ralph Rose, Chicago A.A., $117 \mathrm{ft} .5 \mathrm{in} .:$ 1906, M. J. Sheridan, I.A.A.C., 129ft. 10 in .; 1907, M. J. Sheridan, I.A.A.C., 129 ft . $53-4 \mathrm{in}$ : 1908 , M. F. Horr, I.A.A.C., 132ft. $9 \mathrm{in} . ; 1909$. Ralph Rose, 131.8ft.; 1910, M. H. Giffin, Chicago A.A., 135ft. $61-4 \mathrm{in}$. ; 1911. M. J. Sheridan, I.A.A.C., 133ft. 9 1-2in.; 1912, E. Muller, I.A.A.C. 130.22ft.; 1913, E. Muller, I.A.A.C., 132ft. 71.8 in . This event was added to the programme in 1897.
Throwing the discus. Greek style-1907, M. J. Sheridan, I.A.A.C., 97 ft . $31-2$ in. This competition was added to the programme in 1907, and dropped in 1908.
The 3 -mile run was added to the programme in 1878, dropped in 1880. added again in 1895, and dropped again in 1897-1878, W. J. Duffy, H.A.C.. $17 \mathrm{~m} .25 \mathrm{~s} . ; 1879$, P. J. McDonald, I.A.A.C.. $1 \overline{\mathrm{~m}} \mathrm{~m} .382-5 \mathrm{~s}$.; 1895. C. H. Bean, N.J.A.C., 15 m .18 4-5s.; 1896, E. W. Hjertberg, N.J.A.C., 16 m . 31 3-5s.
10-mile run-1889, S. Thomas. Ranelagh (England) Harriers, 53m. 58 4-5s.; 1890, T. P. Conneff. M.A.C., $55 \mathrm{~m} .323-5 \mathrm{~s} . ; 1891$. . C. Carter, N.Y.A.C.. $57 \mathrm{~m} .24 \mathrm{~s} . ; 1892$, W. O'Keefe, X.A.A.. $55 \mathrm{~m} .594-5 \mathrm{~s}$; 1893, E. C. Carter. N.Y.A.C., $53 \mathrm{~m} .401-5 \mathrm{~s} . ; 1894$, E. C. Carter, N.Y.A.C., 58 m .9 1-5s. 1896 , H. Gray, St. George A.C., 58 m . 32 2-5s.; 1898. T. G. McGirr, N.Y.A.C., 57 m .40 1-5s.; 1899, G. W, Orton, Toronto A. and L.C., $57 \mathrm{~m} ., 28 \mathrm{~s} . ; 1903$, John Joyce, P.A.C., 57 m . 32s.; 1904, John Joyce, G.N.Y.I.A.A., 58m Note-Two national championships were held in 1888, the A.A.U. (*) and the N.C.A.A.A.A. $(\dagger)$.


CARL SHATTUCK,
University of California.
Collegiate and All-America College Hammer Throw Record Holder, 175ft. 10in.
$341-5 \mathrm{~s} . ; 1905$, John Joyce, $54 \mathrm{~m} .541-5 \mathrm{~s} . ; 1907$, J. J. Daly, I. A.A.C., $55 \mathrm{~m} .164-5 \mathrm{~s} .: 1908$, J. L. Eisele, N.Y.A.C., $53 \mathrm{~m} .161-5 \mathrm{~s} .: 1909$, G. V. Bonhag, I.A.A.C., $52 \mathrm{~m} .344-5 \mathrm{~s} . ; 1910$, W. C. Bailey, N.Y.A.C., 54 m . $264-5 \mathrm{~s}$; 1911, L. Scott, South Paterson A.C., $53 \mathrm{~m} .201-5 \mathrm{~s} . ; 1912, \mathrm{H} . \mathrm{J}$. Smith, New York, 53m. $512-5 \mathrm{~s} . ; 1913$, H. Kolehmainen, I.A.A.C., 51m. $32-5 \mathrm{~s}$. This competition was instituted in 1889. No races in 1895, 1897, 1900, 1901, 1902 and 1906.
2-mile steeplechase-1889, A. B. George, M.A.C., 11 m . $172-5 \mathrm{~s} . ; 1890$, W. T. Young, M.A.C., 10m. 50 2-5s.; 1891, E. W. Hjertberg, N.J.A.C., 11 m. 34 3-5s.; 1892, E. W. Hjertberg, N.J.A.C., 13m. 10s.; 1893, G. W. Orton, U. of P., $12 \mathrm{~m} .2 \mathrm{~s} . ; 1894$, G. W. Orton, N.Y.A.C., $12 \mathrm{~m} .384-5 \mathrm{~s} . ; 1896$, G. W. Orton, N.Y.A.C., 10m. 58 3-5s.: 1897, G. W. Orton, N.Y.A.C., 12 m . 8 2-5s.; 1898, G. W. Orton, N.Y.A.C., $11 \mathrm{~m} .414-5 \mathrm{~s} . ; 1899$, G. W. Orton, N.Y.A.C., $11 \mathrm{~m} .443-5 \mathrm{~s} . ; 1900$, A. Grant, N. Y.A.C., $12 \mathrm{~m} .192-5 \mathrm{~s} . ; 1901$, G. W. Orton, N.Y.A.C., 11m. 58s.; 1902, A. L. Newton, N.Y.A.C., 12 m. $284-5$ s. ; 1904, John J. Daly, Ireland, 10m. $514-5 \mathrm{~s} . ; 1905$, Harvey Cohn, $12 \mathrm{~m} .51-5 \mathrm{~s}$. This competition was instituted in 1889, dropped in 1895, resumed in 1896, dropped in 1903, resumed in 1904. and dropped in 1906.
2 -mile run, indoor-1899, Alec Grønt, N.Y.A.C., $10 \mathrm{~m} .44-5 \mathrm{~s} . ; 1900$, Alec Grant, N.Y.A.C., 10m. $23-5 \mathrm{~s} . ; 1901$, Alec Grant, N.Y.A.C., $9 \mathrm{~m} .404-5 \mathrm{~s}$. ; 1903, Alex Grant, N.Y.A.C., $9 \mathrm{~m} .554-5 \mathrm{~s} . ; 1904$, George Bonhag, unattached, 9 m .44 s .; 1905, Geo. V. Bonhag, 9 m . 54 4-5s.; 1906, Geo. V. Bonhag, I.A.A.C., $9 \mathrm{~m} .472-5 \mathrm{~s} . ; 1907$, G. V. Bonhag, I.A.A.C., 9 m . 42 1-5s.; 1908, M. P. Driscoll, Mercury A.C., Yonkers, 9m. 28 3-5s.; 1909. M. P. Driscoll, Mercury A.C., Yonkers, 9 m . 39 s .; 1910, J. W. Monument, I.A.A.C., $9 \mathrm{~m} .361-5 \mathrm{~s} . ; 1911$, G. V. Bonhag, I.A.A.C., 9 m .204 -5s.; 1913, W. J. Kramer, Long Island A.C., 9m. 19 1-5s. No race in 1912.

Cross country, senior, individual-is90, W. D. Day, N.J.A.C., $47 \mathrm{~m} .41 \mathrm{~s} . ;$ 1891, M. Kenntiy, Prospect Harriers, 46m. $304-5 \mathrm{~s} . ; 1892$, E. C. Carter, Sub. Harriers, 43 m .54 s ; 1897, G. W. Orton, N.Y.A.C., 35m. 58s. ; 1898, G. W. Orton, Toronto, L. and A.A., 35m. 41 2-5s.; 1901, Jerry Pierce, Pastime A.C., 43m. $271-3 \mathrm{~s} . ; 1903$, John Joyce, Pastime A.C., 32 m . $234-5 \mathrm{~s} . ; 1905, \mathrm{~W}$. J. Hail, New York A.C., $32 \mathrm{~m} .594-5 \mathrm{~s}$. ; 1906, Frank Nebrich, New York A.C., $34 \mathrm{~m} .294-5 \mathrm{~s} . ; 1907$, F. G. Bellars, N.Y.A.C., 33 m . 12 s . $\mathrm{F}^{2} 1908$, F. G. Bellars, N.Y.A.C., 34 m . $153-5 \mathrm{~s} .1909$. W. J. Kramer, Acorn A.A., 31m. $171-5 \mathrm{~s} . ; 1910$, F. G. Bellars, N.Y.A.C., 33 m . 3s.; 1911, W. J. Kramer, Long Island A.C., $37 \mathrm{~m} .8 \mathrm{~s} . ; 1912$, W. J. Kramer, Long Island A.C., 34 m . 32s.; 1913, A.'R. Kiviat, I.A.A.C., 33 m . 52 s . This competition was instituted in 1890 , dropped in 1893 , resumed in 1897 , and dropped again in 1899, resumed in 1901, dropped in 1902 , resumed in 1903.
Cross country, Senior teams-1890, Prospect Harriers, 41 points; 1891, Prospect Harriers, 21 points; 1892, Suburban Harriers, 41 points; 1897, K. A. C., 31 points; 1898, K.A.C., 42 points; 1901, Pastime A.C., 20 points; 1903, New Yorik A.C., 29 points; 1905. I.A.A.C., 27 points.; 1906, I.A.A C., 29 points; 1907, I.A.A.C., 25 points; 1908, I.A.A.C., 20 points; 1909, I.A.A.C., 27 points; 1910, New York A.C., 37 points; 1911, I.A.A.C.. 34 points; 1912, I.A.A.C., 21 points; 1913, I.A.A.C., 32 points. This competition was instituted in 1890, dropped in 1893, resumed in 1897, and dropped again in 1899, resumed in 1901, dropped in 1902, resumed in 1903.
Cross country, junior teams-1903, Mohawk A.C., 29 points; 1905, N.Y.A.C., 53 points; 1906, N.Y.A.C., 46 points; 1907, Mohawk A.C., 42 points; 1908. Trinity Club, Brooklyn, 78 points; 1909 , Mohawk A.C., 35 points; 1910, Yonkers Y.M.C.A., 54 , points; 1911, N.Y.A.C., 33 points; 1912, Morningside A.C., 32 points; 1913 , N.Y.A.C., 26 points.
1-milp relay race; teams of four men-1897, N.Y.A.C., M. W. Long, H. S. Lyons, T. E. Burke and B. J. Wefers, $3 \mathrm{~m} .212-5 \mathrm{~s} . ; 1899$, N. Y.A.C., T. R. Fisher, Jr., M. W. Long, B. J. Wefers, T. E. Burke, 3m. 40 3-5s.; 1903, First Reg't A.A., Chicago. won by all other entries withdrawing; 1909, Seattle A.C., B. Gish, J. Malcomson, J. Nelson and C. Edmundson, 3m. 23 3-5s.
1-mile walk-1876, D. M. Stern, N.Y.A.C., $7 \mathrm{~m} .31 \mathrm{~s} . ; 1877$, E. C. Holske, H.A.C., $7 \mathrm{~m} .14-5 \mathrm{~s} . ; 1879$, competition omitted; 1879, W. H. Purdy, Gr.. Note-Two national championships were held in 1888, the A.A.U. (*) and the N.C.A.A.A.A. $(\dagger)$.

P. J. McDONALD,

Irish-American Athletic Club, New York, All America Selection for Shot Put.
A.C., $6 \mathrm{~m} .483-4 \mathrm{~s} . ; 1880$, E. E. Merrill, S.E.A.C., $7 \mathrm{~m} .4 \mathrm{~s} . ; 1881$, E. E. Merrill, U.A.C., 7 m .23 -4s.; 1882, W. H. Parry, Will. A.C., $6 \mathrm{~m} .542-5 \mathrm{~s}$.; 1883, F. P. Murray, Will.A.C., 6m. 46s.; 1884, F. P. Murray, Will.A.C., $6 \mathrm{~m} .542-5 \mathrm{~s} . ; 1885$, G. D. Baird, O.A.C., N.Y.C., 6m. 42s.; 1886, E. D. Lange, M.A.C., 6m. 45 1-5s. ; 1887, E. D. Lange, M.A.C., $7 \mathrm{~m} .4 \mathrm{~s} . ;{ }^{2} 1888$, W. F. Burkhardt, P.A.C., N.Y.C., $6 \mathrm{~m} .544-5 \mathrm{~s} . ; \dagger 1888$, E. D. Lange, M.A.C., $6 \mathrm{~m} .534-5 \mathrm{~s}$. ; 1889, W. F. Burkhardt, P.A.C., N.Y.C., 6 m .524 -5s., 1890, C. L. Nicoll, M.A.C., $6 \mathrm{~m} .411-5 \mathrm{~s} . ; 1891$, T. Shearman, M.A.C., 6 m . $562-5 \mathrm{~s} . ; 1892$, T. Shearman, M.A.C., $6 \mathrm{~m} .411-5 \mathrm{~s}$.; 1893, T. Shearman, N.Y.A.C., 6m. $441-5 \mathrm{~s}$. ; 1894, S. Liebgold, P.A.C., 6m. 36s.; 1895, S. Liebgold, P.A.C., $7 \mathrm{~m} .162-5 \mathrm{~s} . ; 1896$, S. Liebgold, P.A.C., 6m. 53s.; 1897, S. Liebgold, P.A.C., 6 m .44 4-5s.; 1898, W. B. Fetterman, Jr., N.Y.A.C., 6 m . 46 4-5s.; 1907, S. Liebgold, P.A.C., 7 m .41 1-5s.; 1908, S. Liebgold, P.A.C., $7 \mathrm{~m} .194-5 \mathrm{~s} . ; 1909$, S. Liebgold, P.A.C., $7 \mathrm{~m} .133-5 \mathrm{~s}$. This competition was. dropped in 1899 and resumed in 1907, dropped in 1910.
3-mile walk-1876, D. M. Stern, N.Y.A.C., 25 m . 12 s .; 1877, E. C. Holske, II.A.C., 23m. 9 2-5s.; 1878, T. H. Armstrong, H.A.C., 23m. 12 1-2s.; 1879, W. H. Purdy, Gr.A.C., 22 m .58 3-4s. ; 1880, E. E. Merrill, S.A.A.C., 22 m . $284-5 \mathrm{~s} . ; 1881$, E. E. Merrill, U.A.C., 23m. $554-5 \mathrm{~s}$.; 1882, F. G. Trunket, Will.A.C., $24 \mathrm{~m} .19 \mathrm{~s} . ; 1883$, G. D. Baird, A.A.C., $22 \mathrm{~m} .83-5 \mathrm{~s}$.; 1884, F. P. Murray, Will.A.C., $23 \mathrm{~m} .152-5 \mathrm{~s}$.; 1887, E. D. Lange, M.A.C., 23 m . 103 -5s. ; *1888, E. D. Lange, M.A.C. 23 m .43 2-5s. ; $\dagger 1888$, E. D. Lange, M.A.C., 22m. 49 3-5s.; 1889, C. L. Nicoll, M.A.C., 23m. 332 -5s.; 1890, F. P. Murray, A.A.A., 22 m . $381-5 \mathrm{~s}$.; 1891, C. L. Nicoll, M.A.C., 23 m . 24 2-5s.; 1892, S. Liebgold, P.A.C.: N.Y.C., 22m. $271-5 \mathrm{~s} . ; 1893$, S. Liebgold, P.A.C., 23m. 44 3-5s.; 1894, S. Liebgold, P.A.C., 24m. 18 1-5s.; 1895, S. Liebgold, P.A.C., 23m. $572-5 \mathrm{~s} . ; 1896$, S. Liebgold, P.A.C., $24 \mathrm{~m} .242-5 \mathrm{~s} . ;$ 1907 , S. Liebgold, P.A.C., 24 m . $56 \mathrm{~s} . ; 1908$, S. Liebgold, P.A.C.. 24 m .10 s. , 1909, S. Liebgold, P.A.C., $23 \mathrm{~m} .454-5 \mathrm{~s} . ; 1910$, S. Liebgold, P.A.C.. 23 m . $3-5 \mathrm{~s}$. ; 1911, F. H. Kaiser, N.Y.A.C., 22m. 55 $3-5 \mathrm{~s}$.; 1912, R. B. Gifford, McCaddin Lyceum, 23m. 14s.; 1913, Ed. Renz, Mohawk A.C., 23m. 19 1-5s. This competition was dropped in 1897 and resumed in 1907.
7 -mile walk-This competition was dropped from the programme in 1878, replaced in 1879, and dropped again in 1885, replaced in 1912-1876, C. Connor, N.Y.A.C., $58 \mathrm{~m} .321-2 \mathrm{~s}$.; 1877, T. H. Armstrong, H.A.C., 55 m . 59 3-5s.; 1879, E, E. Merrill, U.A.C., 56 m .4 s .: 1880, J. B. Clark, E.C. A.C., $54 \mathrm{~m} .473-5 \mathrm{~s} . ; 1881$, W. H. Purdy, M.A.C., 58 m .43 s .; 1882, F. P. Murray, Will. A.C., $57 \mathrm{~m} .181-2 \mathrm{~s}$.; 1883, W. H. Meek, W.S.A.C., 56 m . 482 -5s.; 1884, E. F. McDonald, W.S.A.C., 56 m . 28 s .; 1912, Al Voellmeke, P.A.C. $55 \mathrm{~m} .49 \mathrm{~s} . ; 1913$, F. Kaiser, N.Y.A.C., 55 m .9 1-5s.

Standing high jump. This competition was added to the programme in 1893, dropped in 1894, resumed in 1898, dropped in 1899 and resumed in 1906. 1893, A. P. Schwaner, N.Y.A.C., $4 \mathrm{ft} .111-2 \mathrm{in}$; 1898, R. C. Ewry, Chicago A.A., 5ft.; 1906, R. C. Ewry, N.Y.A.C., 5ft. 2in.: 1907, R. C. Ewry, N.Y.A.C., 5 ft. 7 -8in.; 1908, J. A. Biller, Brooklyn Y.M.C.A., 4 ft . 11in. : 1909. P. Adams. N.Y.A.C., 5ft.: 1910, P. Adams. N.Y.A.C., 4ft. 11in.; 1911. Platt Adams, N.Y.A.C., 5ft. 1 1-8in.; 1912, not held; 1913, Platt Adams, N.Y.A.C., 5ft. 2 in .
Standing broad jump. This competition was added to the programme in 1893, dropped in 1894, resumed in 1898, dropped in 1899 and resumed in 1906-1893, A. P. Schwaner, N.Y.A.C., 10ft. 7in.; 1898, R. C. Ewry, Chicago A.A., 10ft. 11in.: 1906. R. C. Ewrr, N.Y.A.C., $11 \mathrm{ft} .{ }^{1} 11-2 \mathrm{in}$. 1907, R. C. Ewry, N.Y.A.C., 10ft. sin.; 1908, Platt Adams, N.Y.A.C., 10ft. 6in.; 1909, R. C. Ewry, N.Y.A.C., 11ft.; 1910, R. C. Ewry, N.Y.A.C., 10 ft 101 -2in.; 1911, S. C. Lawrence, Boston A.A., 10ft. 8in.; 1912, not held; 1913, Platt Adams, N.Y.A.C. 10 ft. 9 in.
Running hop, step and jump. This competition was added to the programme in 1893, dropped in 1894 and resumed in 1906.-1893, E. B. Bloss, B.A.A., 48 ft . 6 in.; 1906, J. F. O'Connell, N.Y.A.C., $45 \mathrm{ft} . \mathrm{B}^{3} 3$ 3-4in.; 1907, Platt Adams, N.Y.A.C.. 44ft. 9in.: 1908, Platt Adams, N.Y.A.C., 4.5ft. 4in.; 1909, F. Irons, Chicago A.A., 44.19ft.; 1910, D. J. Ahearne, I.A.A.C., 48 ft . 1 -4in. ; 1911, D. J. Ahearne, I.A.A.C., $48.16 \mathrm{ft} . ; 1912$, P. Adams, N.Y.A.C., 45.70ft.; 1913, D. J. Ahearne, Illinois A.C., 50ft.
Note-Two national championships were held in 1888, the A.A.U. (*) and the N.C.A.A.A.A. ( $\dagger$ ).



Running hop, step and jump (indoor); 1909, D. J. Ahearne, I.A.A.C., 48ft.; 1910, D. J. Ahearne, I.A.A.C., 48 ft. 2 3-4in.; 1911, M. J. Fahey, I.A.A.C.. 43 ft . 4 in . This competition was added to the programme in 1909, dropped in 1912.
Pole vault for distance. This competition was added to the programme in 1893, dropped in 1894 and resumed in 1906-1893, A. H. Green, C.A.A., 27 ft . $5 \mathrm{in} . ; 1906$ M. J. Sheridan. I.A.A.C., $27 \mathrm{ft} .111-2 \mathrm{in} . ; 1907$, M. J.' Sheridan, I.A.A.C., $28 \mathrm{ft} . ; 1908$, W. A. McLeod, I.A.A.C., 26 ft . 9 1-2in.; 1909, H. S. Babcock, N.Y.A.C., 27 ft . $10 \mathrm{in} . ; 1910$, P. Adams, N.Y.A.C., 28 ft . 2in.; 1911, H. S. Babcock, N.Y.A.C., 28ft. 1-2in.; 1912, not held; 1913, Platt Adams, N.Y.A.C., 27ft. 9 5-8in.
Throwing 56 -pound weight for height. This competition was added to the programme in 1893, dropped in 1894, and resumed in 1906.-1893, J. S. Mitchel, N.Y.A.C., $15 \mathrm{ft} .41-2 \mathrm{in} ; 1906, \mathrm{M} . \mathrm{J}^{2}$ Sheridan, I.A.A.C., 15 ft . 3in.; 1907, M. J. McGrath, N.Y.A.C., 15ft. 3in.; 1908, P. McDonald, I.A.A.C., 16 ft . 3 -8in.; 1909, M. J. McGrath, N.Y.A.C., 15ft. $3 \mathrm{in} . ; 1910$, C. E. Walsh, N.Y.A.C., 16ft. 23 -16in.; 1971, M J. McGrath. unattached, New York, 16ft. 3in.; 1912, not held; 1913, P. J. McDonald, I.A.A.C., 15 ft . 7 in .
Insividual tug-of-war. This competition was added to the programme in 1879, dropped in 1884, replaced in 1890, and dropped again in 18921879, A. L. Thonpson, S.A.A.C.; 1880, 1881, and 1882, C. A. J. Queckberner, S.A.A.C.; 1883, C. A. J. Queckberner, N.Y.A.C.; 1890, A. Cale, A.A.A.; 1891, C. A. J. Queckberner, M.A.C.

Tug-of-war, teams of four men, total weight limited to 650 pounds. This competition was added to the programme of 1888 and dropped in 1890*1888, B.B.A.A.A., A. Stevens (anchor), W. N. Bavier (captain), D. S. Brown, Jr., W. H. Hanley; 1889, M.A.C., D. S. Lord (anchor), J. Senning, W. H. Hanley, W. T. Brokaw.

Team tug-of-war. This competition was added to the programme in 1877, dropped in 1883, replaced in 1890, and dropped again in 1891-1877, teams of four men, N.Y.A.C., W. B. Curtis (captain), H. E. Buermeyer, A. Flint, Jr., A. T. Heyn (anchor) ; 1878, S.A.A.C., M. E. Moore (captain), E. Arnold, C. A. J. Queckberner, A. L. Thomson (anchor) ; 1879, teams of five men, N.Y.A.C., W. B. Curtis (captain), J. C. Gillies, J. H. Walden, H. E. Buermeyer, J. E. McNichol (anchor) ; 1880, N.Y.A.C., W. B. Curtis (captain), J. W. Carter, J. H. Walden, H. E. Buermeyer, J. H. Montgomery (anchor) ; 1881 and 1882, H.A.C., C. A. Berwin (captain), C. P. Gaffney, M. Gorman, R. Paton, O. J. Stephens (anchor); $\dagger$ 1888, M.A.C.; 1890, A.A.A., G. E. Edwards, C. J. Vofrei, R. Ashley, A. Cale (anchor).
1-mile bicycle raci-1897, I. A. Porvell, N.Y.A.C., 2m. 32 3-5s.; 1898, E. Peacody, Chicago A.A., $2 \mathrm{~m} .362-5 \mathrm{~s}$. The competition was added to the programme in 1897 and dropped in 1899.
11-2 mile bicycle race. This competition was added to the programme in 1887 and dropped in 1888-1887, D. J. Kolb, M.A.C., 4m. 45 2-5s.
2 -mile bicycle race- 1879 , L. H. Johnson, E.B.C., 7 m .22 s .; 1880, L. H. Johnson, M.A.C., $6 \mathrm{~m} .564-5 \mathrm{~s} . ; 1881$, C. A. Reed, N.Y.A.C., $7 \mathrm{~m} .61-4 \mathrm{~s}$. ; 1882, G. D. Gideon, G.B.C., $6 \mathrm{~m}, 413-5 \mathrm{~s} . ; 1883$, G. M. Hendee, S.B.C., 6m. 47 1-5s.; 1884, L. Hamilton, Waterbury, Crnn., $6 \mathrm{~m} .58 \mathrm{~s} . ; 1888$, W. E. Crist, Col.A.C., 6m. 491 -јs.; 1889, W. W. Taxis, A.C.S.N., 6 m .39 s .; 1890, W. F. Murphy, N.Y.A.C., 6m. $103-5 \mathrm{~s} . ; 1891, \mathrm{~W} . \mathrm{F}$. Murphy, N.Y. A.C., $6 \mathrm{~m} .35 \mathrm{~s} . ; 1892$, A. A. Zimmerman, N.Y.A.C., 5 m .302 - 5 s. . 1893, A. A. Zimmerman, N.Y.A.C., 5 m .57 1-5s.; 1894, G. C. Smith, N.Y.A.C., $5 \mathrm{~m} .161-5 \mathrm{~s} . ; 1895$, P. F. Dickey, N.Y.A.C. 5 m .334 -5.s.: 1896, R. Dawson, N.Y.A.C., $5 \mathrm{~m} .353-5 \mathrm{~s}$. This competition was added to the programme in 1879, dropped in 1885, replaced in 1888, dropped in 1897.
4 -mile bicycle race. This competition was added to the programme in 1885 and dropped in 1887-1885. A. B. Rich, S.I.A.C., $14 \mathrm{~m} .2 \mathrm{~s} . ; 1886$, A. B. Rich, S.I.A.C., 13 m .244 -5s.
5 -mile bicycle race. This competition was added to the programme in 1882 and dropped in 1885-1882, G. D. Gideon, G.B.C., $17 \mathrm{~m} .194-5 \mathrm{~s}$.; 1883, Note-Two national championships were held in 1888, the A.A.U. (*) and the N.C.A.A.A.A. $(\dagger)$.

R. G. Rood, I.B.C., 17 m .37 2-5s.; 1884, L. Hamilton, Waterbury, Conn., 18 m .36 s.
Throwing javelin-1909, Ralph Rose, Olympic Club, 141.7ft.; 1910, B. Brodd, I.A.A.C., 163ft. 1in.; 1911, O. F. Snedigar. Olympic Club, 165ft. 20-100in.; 1912, H. Lott, Mohawk A.C., 162.65ft.; 1913, B. Brodd, I.A.A.C., 161 ft . 3 in . This competition was added to the programme in 1909.

## JUNIOR A. A. U. CHAMPIONS.

This meeting was held for the first time in 1900.
100 yards run-1900, 102 -5s., P. J. Walsh, N.Y.A.C.; 1901, 10 1-5s., C. M. Leibler, Detroit A.C.; 1902, 19 2-5s., J. A. Bohan, New West Side A.C.; 1903, P. Molson, Montreal A.A.A., 11 1-อ̆s.; 1904, W. Hogenson, Chicago A.A., $101-5 \mathrm{~s} . ; 1905$, Charles L. Parsons, Olympic Club, San Francisco, 10s.; 1906, R. L. Young, I.A.A.C., 10s.; 1907, P. C. Gerhardt, Olympic Club, 10 2-5s.; 1908, R. Cloughan, I.A.A.C., 10 1-5s.; 1909, J. Nelson. Seattle A.C., $101-5$ s.; 1910. F. V. Beloit, I.A.A.C., Chicago, 102 -5s.; 1911, H. P. Drew, South Boston A.C., 10 1-5s.; 1912, R. Carrol, Pittsburgh A.A., 10 1-5s.; 1913, O. A. Reller, Missouri A.C., 10 2-5s.
220 yards run-1900, 23 1-5s., A. H. Kent, Pastime A.C.; 1901, 22 2-5.. F. R. Moulton, New York A.C.; 1902, 24s., George A. Ashley, Pastime A.C.; 1903, L. Robertson, G.N.Y.I.A.A., $244-$-5. ; 1904, W. Knakal, G. N.Y.I.A.A., $224-5 \mathrm{~s} . ; 1905$, H. Groman. Chicago A.A., $222-5 \mathrm{~s}$.: 1906, L. B. Stevens, N.Y.A.C., 22 4-5s.; 1907, W. J. Keating, I.A.A.C., 22 1-5s.; 1908, J. M. Rosenberger, I.A.A.C., 22 3-5s.; 1909, W. Martin, Seattle A.C., $222-5 \mathrm{~s} . ; 1910$, J. J. Archer, I.A.A.C., 23 2-5s.; 1911, F. P. O'Hara, Boston A.A., 23s.; 1912, A. Robinson, Boston A.A., 22 2-5s.; 1913, I. T. Howe, North Dorchester A.C., 23 2-5s.
440 yards run- $1900,521-5$ s., W. S. Edwards, Knickerbocker A.C.; 1901, 51 2-5s., Howard H. Hayes, Detroit A.C.; 1902, 51 1-5s., J. Ronane, New West Side A.C.; 1903, F. C. Waller, Milwaukee A.C., 1m. 14-5s.; 1904, D. H. Meyers, 74th Regt., $51 \mathrm{~s} . ; 1905$, A. Rose, Chicago A.A., $551-5 \mathrm{~s} . ;$ 1906, J. W. Colliton, I.A.A.C., 504 -5s.; 1907, G. B. Ford, New York A.C., 512 -5s.; 1908, Charles Cassasa, I.A.A.C., 512 - 5 s .; 1909, J. J. McEntee, N.Y.A.C., 51s.; 1910, W. J. Hayes, St. Gregory A.C., Philadelphia, $54 \mathrm{~s} . ; 1911, \mathrm{~W} . \mathrm{C}^{2}$. Prout. Boston A.A. $504-5 \mathrm{~s} . ; 1912$, D. Caldwell, Boston A.A., $504-5 \mathrm{~s}$. ; 1913,, F. B. Cortis, Chicago A.A., 511 1-5s.
880 yards run-1900, 2 m .22 2-5s. D. McMeekin, Jr., Cornell Univ. 1901 , 2 m .33 -5s., H. E. Hastings, N.Y.A.C.; 1902, $2 \mathrm{~m} .12-5 \mathrm{~s} ., \mathrm{J} . \mathrm{H} . \mathrm{Wr}^{2} \mathrm{Wht}$, N.W.S.A.C.; 1903, Chas. Bacon, G.N.Y.I.A.A., 2 m .344 -5s. ; 1904. George Shipley, Chicago A.A., 2m. 6 1-5s. ; 1905, W. R. Garcia, Olympic Club, San Francisco, Cal., 2 m .73 -5s.; 1906, Jos. Bromilow, I.A.A.C., 1 m . 59 2-5s.; 1907, F. C. Sheehan, South Boston, Mass., 1m. 56 2-5s.; 1908, H. Gissing, unattached, 1 m . 564 -5s.: 1909, C. Cooil, Seattle A.C., 2 m . $13-5 \mathrm{~s} . ; 1910$, R. J. Egan, I.A.A.C., $2 \mathrm{~m} .52-5 \mathrm{~s} . ; 1911$, F. N. Riley, I.A. A.C., $1 \mathrm{~m} .564-5 \mathrm{~s}$. ; 1912, T. Halpin, Boston A.A., $1 \mathrm{~m} .572-5 \mathrm{~s}$. ; 1913, F. J. Sauer, Chicago A.A., 2m. 1-5s.
1 -mile run- $1904,4 \mathrm{~m} .351$-5s., A. L. Newton, N.Y.A.C.; 1901, 4 m .41 s ., R. L. Sandford, K.A.C.; $1902,4 \mathrm{~m} .362-5 s .$, Chas. Maher, N.W.S.A.C.; 1903, J. D. Lightbody, University of Chicago, $5 \mathrm{~m} .324-5 \mathrm{~s} . ; 1904, \mathrm{H}$. J. Buehler, Chicago Y.M.C.A., $4 \mathrm{~m} .392-5 \mathrm{~s} . ; 1905$, A. A. Glarner, Olympic Club, San Francisco, 5m. 9 1-5s.; 1906, F. Nebrich. N.Y.A.C.. 4 m. 344 -5s. ; 1907, J. J. Sullivan, Boston, Mass., $4 \mathrm{~m} .304-5 \mathrm{~s} . ; 1908$, M. T. Morris, Brookline M.G.T.T., $4 \mathrm{~m} .321-5 \mathrm{~s} . ; 1909$, J. Ballard, Boston A.A., $4 \mathrm{~m} .243-5 \mathrm{~s} . ; 1910$, J. W. Monmment, I.A.A.C. $4 \mathrm{~m} .382-5 \mathrm{~s}$. ; 1911, I. C. Bowne, N.Y.A.C., 4 m .27 s .; 1912, J. Power, Boston A.A., $4 \mathrm{~m} .343-5 \mathrm{~s}$.; 1913, E. T. Marceau, Boston A.A., 4 m .332 -5s.
2 -mile run- 1903 , E. McEacheron, Milwaukee A.C., 12 m .144 -5s.; 1904, C. C. Naismith, G.N.Y.I.A.A., 10 m .174 -̌s.; 1905, Sam Mays, Multnomah Amateur A.C.. Portland, Ore.. 14 m .3 1-5s. Dropned in 1906.
5 -mile run-1900, $28 \mathrm{~m} .171-2 \mathrm{~s} .$, T. J. Vogellus, X.A.C.; 1901, $28 \mathrm{~m} .553-5 \mathrm{~s} .$, Jerry Pierce, Irving, N. Y.; 1902, $27 \mathrm{~m} .$, John J. Joyce, P.A.C.; 1904, E. P. Carr, Xavier A.A., 29m. 58 3-5s.; 1906, Wm. Nelson, Pastime A.C., 27 m . $153-5 \mathrm{~s} . ; 1907$, A. R. Welton, Lawrence, Mass., Y.M.C.A.,


27 m .101 -5s.; 1908, M. Driscoll, Mercury A.C., 26m. $232-5 \mathrm{~s}$. ; 1909, Asa Smythe, unattached, 33m. 22 3-5s.; 1910, E. Fitzgerald, N.Y.A.C., New York, 28m. 49 1-5s.; 1911, G. A. Dull, Pittsburgh A.A., 26m. $84-5 \mathrm{~s} . ; 1912$, J. J. Gallagher, Shanahan C.C., 26 m .27 s ; 1913, J. Ray, Illinois A.C., 26 m . 39 s . Dropped in 1903; 2 -mile race substituted in 1903 . Omitted in 1905.

120 yards hurdle-1900, 164 -5s., R. F. Hutchison, Princeton Univ.; 1901, 16 4-5s., Walter T. Fishleigh, Detroit A.C.; 1902, 17s., R. H. Hatfield, N.Y.A.C.; 1903, L. C. Bailey, Central Y.M.C.A., $213-5 \mathrm{~s} . ; 1904$, F. Castleman, G.N.Y.I.A.A., 17 1-5s.; 1905, V. Ligda, Olympic Club, San Francisco, $18 \mathrm{~s} . ; 1906$, W. M. Armstrong, N.Y.A.C., $154-5 \mathrm{~s} . ; 1907$, C. Brinsmade, N.Y.A.C., 16 1-5s.; 1908, G. W. Waller, N.Y.A.C., 16 2-5s.; 1909, W. Donald, Seattle A.C., $153-5 \mathrm{~s}$. ; 1910, J. R. Case, Mllinois A.C., Chicago, 17s.; 1911, P. Terhune, N.Y.A.C., 16 1-5s.; 1912, H. Griffith, Pittsburgh A.A., $162-5 \mathrm{~s} . ; 1913$, E. Riedel, Chicago A.A., 17s.
220 yards hurdle- $1900,264-5 \mathrm{~s}$., H. Arnold, U.S.A.C.; 1901, $262-5 \mathrm{~s} ., \mathrm{J} . \mathrm{J}$. Nufer, Detroit A.C.; 1902, 27s., H. L. Hillman, K.A.C.; 1903, George Poage, Milwaukee A.C., 33s.; 1904, J. S. Hill, Maryland A.C., 27 2-5s.; 1905, F. Friesell, Multnomah Amateur A.C., Portland, Ore., 27 1-5s.; 1906, J. M. Cates, N.Y.A.C., 26s.; 1907. W. S. Lee, N.Y.A.C., 25 2-ōs.; 1908, J. Donahue, I.A.A.C., $262-5 \mathrm{~s} . ; 1909$, J. Malcomson, Seattle A.C., 25 3-5s.; 1910, R. Eller, I.A.A.C., 26 2-5s.; 1911, V. S. Blanchard, Boston A.A., 26 2-5s.; 1912, F. Brady, N.Y.A.C., 26s.; 1913, C. Cory, Chicago A.A., $263-5 \mathrm{~s}$.

Running high jump-1900, 5ft. 81-4in., D. Reuss, K.A.C.; 1901, 5ft. 7in., Edward E. Mayer, Anchor A.C.; 1902, 5ft. $61-2$ in., J. T. Mahoney, K.A.C.; 1903, O. Kaecke, 1 st Regt. A.A., 5 ft . $6 \mathrm{in} . ; 1904$, C. Hall, Pastime A.C., San Francisco, 5 ft. $61-2 \mathrm{in}$.; 1905, Oscar Kerrigan, M.A.A.C., Portland, Ore., 5 ft . $1 \mathrm{in} . ; 1906, \mathrm{H} . \mathrm{A}$. Gidney, unattached, $5 \mathrm{ft} .103-4 \mathrm{in}$. 1907, F. F. Risley, I.A.A.C., 5 ft .9 1-2in.; 1908, H. J. Grumpelt, N.Y.A.C., and E. Erickson, Mott Haven A.C., tied at 5 ft . $101-2 \mathrm{in}$. In jump off Grumpelt won. 1909, Egon Erickson, Mott Haven A.C., 5ft. 11in.; 1910, E. E. Stevens, I.A.A.C., 5ft. 9in.; 1911, O. Johnstone, Boston A.A., 6 ft. 6-10in.; 1912, E. Jennings, unattached, $6 \mathrm{ft} . ;$ 1913, D. Walker, N.Y.A.C., $5 f t .113-8 i n$.
Running broad jump-1900, 20ft. 10in., R. F. McKiniry, P.A.C.; 1901, $21 \mathrm{ft} .21-2 \mathrm{in} .$, Lee C. Deming, Amer. Sch. of Osteopathy; 1902, 20ft. 10in., Joseph V. Connelly, E. Boston A.A.; 1903, E. C. Hart, Milwaukee A.C., 19ft. 7in.; 1904. I. Smith, Washington University, 20ft. 1-4in.; 1905, D. J. Kelly, M.A.A.C., Portland, Ore., $21 \mathrm{ft} .93-4 \mathrm{in} . \mathrm{F}_{1} 1906$, I. F. Weber, N.Y.A.C., 22 ft . 5 in.; 1907, P. Adams, N.Y.A.C., 22 ft . 41 1-2in.; 1908, D. J. Ahearne, I.A.A.C., 20ft. 111-2in.; 1909, F. McConnell, Vancouver A.C., 21.61ft.; 1910, F. J. Clifford, unattached, Philadelphia, 21ft. 8 1-2in.; 1911, E. Conrad, Chicago A.A., 22 ft . $73-100 \mathrm{in}$. ; 1912, H. Fyckberg, Shanahan C.C., 21.83 ft ; 1913 , P. Stiles, Chicago A.A., 22 ft .7 in.
Pole vault for height-1900, 1ift., B. Johnson, N.Y.A.C.; 1901, 10 ft . 4 in .: W. R. Knox, Orillia Canoe Club; 1902, 10ft. 9 in., J. E. Peters, N.Y.A.C.; 1903, Ralph Morris, Central Y.M.C.A., 10ft.; 1904, C. S. Jacobs, Chicago Y.M.C.A., 10 ft . $1 \mathrm{in} . ;$ 1905, A. C. Gilbert, M.A.A.C., Portland, Ore., 11ft. 1in.; 1906. Claude Allen, I.A.A.C., 11 ft . $6 \mathrm{in} . ; 1907$, E. T. Cooke, Jr., I.A.A.C., $12 \mathrm{ft} . ; 1908$, J. L. Barr, N.Y.A.C., and W. McLeod, I.A. A.C., tied at 11 ft . 6 in . In vault off McLeod won, 11 ft . 6 in .1909 .0 . Holdman, Seatfle A.C., 11ft.; 1910, E. H. Schroth, Y.M.C.A., New Orleans, $11 \mathrm{ft} .51-2 \mathrm{in} . ; 1911$, S. B. Wagoner, Pittsburgh A.A., 12ft. $564-100$ in. ; 1912, L. McMaster, Sewickley Y.M.C.A., 11ft. 1in.; 1913, G. W. Shaw, Chicago A.A., 12 ft .

Putting 16 -pound shot- 1900 , 43 ft . 8 3-4in., W. W. Coe, unattached; 1901, 39 ft . 5in., A. B. Gunn, Central Y.M.C.A.; 1902, 39 ft . 6 in ., M. J. Sheridan. P.A.C.; 1903, L. E. J. Feuerbach, N.Y.A.C., 41 ft ; ; 1904, J. J. Ryan, St. Bartholomew A.C., 38 ft . $2 \mathrm{in} . ; 1905$, M. B., James, M.A.A.C., Portland, Ore., 37 ft .41 -2in.; 1906 , W. F. Krueger, I.A.A.C. $43 \mathrm{ft} .41-2 \mathrm{in} . ; 1907$, W. Gilmore, Olympic Club, 43ft. 11 1-4in.; 1908, H. B. Hill, Brookline M.G.T.T., 43 ft .101 -2in.; 1909, R. J. Lawrence, N.Y.A.C., $47 \mathrm{ft} .6 \mathrm{in} . ;$ 1910, J. J. Elliott, I.A.A.C., 44 ft . $3 \mathrm{5}-\mathrm{sin} . ;$ 1911, A. J. Reich, I.A.A.C., 42 ft . 88 -10in.; 1912, D. H. Waite, Cleveland A.C., 44.35 ft .; 1913, H. G. Kantzler, Chicago A.A., 44ft. 3 1-2in.
$y$


1. Joie W Ray, Winner Five Mile Championship, Junior National A.A.U., at Chicago, Ill.; 2, Fritz Carlson, Winner Cago, Ill., also St. Louis Marathon; 4, George B. Waage, Winner ard Record Holder C. A. A. U. One Mile; Winner 1500 Meters, Inteinational Games, and Second Junior National Championship, Chicago, Ill.

Throwing the hammer-1900, 134ft. 4in., R. J. Sheridan, P.A.C.; 1901, 125 ft . $5 \mathrm{in} .$, Robert W. Edgren, K.A.C.; 1902, 111ft. 4in., H. Connelly, N.Y.A.C.; 1903, F. Long, Milwaukee A. C., 132ft. 3in.; 1904, C. Van Duyne, G.N.Y. I.A.A., 139 ft . $2 \mathrm{in} . ; 1905, \mathrm{~W} . \mathrm{A}$. Baker, M.A.A.C., Portland, Ore., $121 \mathrm{ft} .{ }^{2} 21-2 \mathrm{in} . ; 1906, \mathrm{~S}$. P. Gillis, N.Y.A.C., 161 ft . $\sin . ; 1907$, M. J. McGrath, N.Y.A.C., 161ft. 2in.; 1908, H. E. Kersberg, N.Y.A.C., 147 ft . 8 1-2in.; 1909, H. McKinney, M.A.A.C., 129.6ft.; 1910, J. Hooker, Chicago A.A., 143ft. 4in.; 1911, E. P. Hines, Pastime A.C., 149 ft . 18 -10in.; 1912, A. McDougall, I.A.A.C., 149.92ft.; 1913, T. Walsh, I.A. A.C., 138 ft .2 in .

Throwing 56 -pound weight-1900, 29ft. 1 1-2in., J. McCarthy, P.A.C.; 1901, $26 \mathrm{ft} .4 \mathrm{in} ., \mathrm{Chas} . J$. Dieges, P.A.C.; 1902, $32 \mathrm{ft} .1 \mathrm{in} .$, E. Desmarteau, Montreal A.A.; 1903, R. W. Maxwell, University of Chicago, 26ft. 11-4in.; 1904, Jchn Hines, Star A.C., 20ft.; 1905, D. A. Sullivan, Anaconda, Mont., 21 ft .41 -2in.; 1906, W. S. Krapowicz, St. Bartholomew A.C., 32 ft . 21-2in.; 1907, P. McDonald, I.A.A.C., 37 ft . $3-4 \mathrm{in} . ; 1908$, C. Stitson, Pastime A.C., 31ft. 2in.; 1909, G. Hug. Seattle A.C., 20ft. 9in.; 1910, T. Ryan, I.A.A.C., 29ft. 1-4in.: 1911, H. McGuire, I.A.A.C., 28.38 ft ; 1912, T. Chafee, N.Y.A.C., 28.63ft.; 1913, J. Cahill, I.A.A.C., 31 ft . 7 in.
Throwing the discus-1900, 107 ft . 1in., P. J. Dinan, P.A.C.; 1901, 103ft. $81-2$ in., Geo. H. Davis, Central Y.M.C.A.; 1902, 105ft. 2 in., W. R. McDonough, National Turn Verein; 1903, F. A. Speik, Univ. of Chicago, 109ft. 2in.; 1904, Hans Wulff, Missouri University, 104ft. 5in.; 1905, A. Johnson, M.A.A.C., Portland, Ore., 90ft. 9in.; 1906, M. H. Giffin, Chicago A.A., 121 ft . 11in.; 1907, L. J. Talbot, I.A.A.C., 113ft. $61-2 \mathrm{in} . ; 1908$, Donald Cable, Swedish-American A.C., 120ft. 2 1-2in.; 1909, B. Bantz, Seattle A.C., 122.9ft.; 1910, J. Duncan, Mohawk A.C., New York, 114ft 1in. ; 1911, A. M. Mucks. Chicago A.A., 123ft. 5in.; 1912, E. Muller, I.A.A.C., 126.95ft.; 1913, A. W. Kohler, Univ. of Michigan, 129ft. 3 in .

Throwing the discus, Greek style-1907, W: W. Zeig, W.U.P., 72ft. 2 1-4in. This competition was added to the programme in 1907 and dropped in 1908.
Running hop, step and jump-1909, J. Nicholson, Missouri A.C., 40ft 11 3-4in.; 1910, F. W. Finnegan, Knights of St. Anthony, Brooklyn, 44ft. 1-8in.; 1911, M. J. Fahey, I.A.A.C., 43.68ft.; 1912, E. McCarthy, I.A.A.C., 45ft. 9in.; 1913, H. J. Radican, Hibernian A.S. (St. Louis), 45 ft .9 in . This competition was added to the programme in 1909.
Throwing javelin-1909, B. Gish, Seattle A.C., 144ft.; 1910, B. Brodd, I.A.A.C., New York, 148ft. $51-2 \mathrm{in} . ;$ 1911. L. Byrd, Chicago A.A., 139.10ft.; 1912, H. Lott, Mohawk A.C., 159.25ft.; 1913, T. F. Lund, I.A. A.C., 148 ft . 8 in . This competition was added to the programme in 1909.

1-mile walk- 1912, R. B. Gifford, McCaddin Lyceum, $7 \mathrm{~m} .4-5 \mathrm{~s} . ; 1913$, T. Neuendorfer, N.Y.A.C., $7 \mathrm{~m} .64-5 \mathrm{~s}$. This competition was added to the programme in 1912.

## INDIVIDUAL ALL-AROUND ATHLETIC CHAMPIONS.

Amateur Athletic Union-1884, W. E. Thompson, Montreal, P. Q.; 1885, M. W. Ford; 1886, M. W. Fozd ; 1887, A. A. Jordan; 1888, M. W. Ford; 1889, M. W. Ford; 1890, A. A. Jordan; 1891, A. A. Jordan; 1892, M. O'Sullivan; 1893, E. W. Goff; 1894, E. W. Goff; 1895, J. Cosgrove; 1896, L. P. Sh ldon, N.Y.A.C.; 1897. E. H. Clark, B.A.A.; 1898, E. C. White, Cornell University; 1899, J. Fred Powers, St. Paul's Lyceum, Worcester, Mass.; 1900, H. Gill, Toront. ${ }^{\text {Y.M.C.A., Ont.; } 1901, ~ A . ~ B . ~ G u m n, ~ C e n-~}$ tral Y.M.C.A.; 1902, Adam B. Gunn, Central Y.M.C.A.; 1903, Ellery H. Clark, Boston A.A.; 1904, Thomas F. Kiely, Carrick-on-Suir. Ireland; 1905, Martin J. Sheridan; 1906, Thos. F. Kiely, Ireland; 1907, Martin J. Sheridan, I.A.A.C.: 1908. John Bredemus, Princeton University; 1909, Martin J. Sheridan, I.A.A.C.; 1910. F. C. Thomson, Los Angeles, Cal.; 1911, F. C. Thomson, Princeton, N. J.; 1912, J. Bredemus, Princeton, N. J.; 1913, F. C. Thomson, N.Y.A.C.

## BOXING.

105 pounds-1888, D. O'Brien, P.A.C.: April, 1889. M. Rice, U.A.C.: December, 1889, D. O'Brien, P.A.C.; 1890, T. Murphy, P.A.C.; 1891.


ON THE EVE OF THE OLYMPIC COMMISSION BY RUDOLPH J. SCHAEFER,
ON THE EVE OF THEIR DEPARTURE.
J. D. Millen, W.S.A.C.; 1893, G. Ross, Lex.A.C.; 1894, J. Madden, P.A.C.; 1895, J. Salmon, Pittsburg A.C.; 1896, J. Mylan, Yemassee A.C.; 1897, G. W. Owens, Pittsburg A.C.; 1899, David Watson, Paterson, N. J.; 1900, W. Cullen, U.S.A.C.; 1901, J. Brown, D.C. and A.C., Pittsburg; 1902, W. Schumaker, Avonia A.C.; 1903, R. McKinley, Riverside B.C.; 1904, J. O'Brien, Cambridge, Mass.; 1905, Fred. Stingel, South Boston, Mass.; 1906, Jas. Carroll, Olympic Club; 1907, J. J. O'Brien, Cambridge, Mass.; 1908, Angus McDougall, Boston; 1909, Arthur Sousa, Cambridge, Mass.; 1910, James Rothwell, Boston, Mass.; 1911, Johnny Fallon, Boston, Mass.; 1912, James Lynch, Cambridge, Mass.; *1913 Barney Snyder, Boston, Mass.
©15 pounds-1888, W. H. Rocap, A.C.S.N.; April, 1889, W. H. Rocap, A.C.S.N.; December, 1889, W. Kenny, N.J.A.C., ; 1850, B. Weldon, Br. A.C.; 1891, G. F. Connolly. T.A.C., Boston, Mass.; 1893, M. J. Hallihan, W.A.A., Philadelphia, Pa.; 1894, R. McVeigh, S.A.C. 1895 , E. Horen, Emerald A.C.; 1896, J. J. Gross, N.W.S.A.C.; 1897, Chas. Fahey, Rochester A.C.; 1899, Wm. Wildner, N.W.S.A.C., New York; 1900, H. Murphy, St. Bartholomew A.C.; 1901, George Young, D.C. and A.C.; 1902, F. Fieg, National T.V., Newark; 1903, Thomas Stone, New West Side A.C.; 1904, Jerry Casey, N.W.S.A.C.; 1905, Sam Moss, Waltham, Mass.; 1906, Harry Baker, Olympic Club; 1907, Henry Myers, Chapman A.C.; 1908, M. J. Carroll, New York; 1909, Joe Gorman, Northboro, Mass.; 1910, John Gallant, Boston, Mass.; 1911, Thomas Regan, East Boston, Mass.; 1912, Thomas Regan, East Boston, Mass.; 1913, Thomas Regan, East Boston, Mass.
$t 25$ pounds-April, 1889 , J. Brown, W.S.A.C.; December, 1889, J. Gorman, S.A.C.; 1890, J. Schneering, P.A.C.; 1891, W. H. Horton, A.C.S.N.; 1893, W. H. Horton, A.C.S.N.; 1894, C. Miner, C.A.C.; 1895, L. Campbell, Oak Leaf A.C. Dropped 1896, 1897, Jos. McCann, Quaker City A.C.; 1899, John Burns, N.W.S.A.C., New York; 1900, J. Scholes, Toronto, Ont.; 1901, John L. Scholes, Don Rowing Club, Toronto; 1902, Joe McCann, Philadelphia; 1903, Ambrose J. McGarry, Mott Haven A.C.; 1904, T. F. Fitzpatrick, South Boston; 1905, Willie Cornell, Lowell, Mass.; 1906, W. J. Leonard, Olympic Club: 1907, T. F. Fitzpatrick, South Boston; 1908, E. J. Walsh, New York; 1909, T. F. Fitzpatrick, South Boston, Mass.; 1910, Frank Smith, N.W.S.A.C., New York; 1911, Frank Hufnagle, National A.C., Brooklyn; 1912, John Cooper, Chelsea, Mass.; 1913, Walter Hitchèn, Riverside A.C., Toronto, Ont.
135 pounds-1888, G. Thompson, N.Y.A.C.; April, 1889, E. F. Walker, A.C.S.N.; December, 1889, W. F. McGarry, S.A.C.; 1890, J. Rice, V.B.C.; 1891, O. H. Ziegler, A.C.S.N.; 1893, H. M. Leeds, P.A.S.C.; 1894, C. J. Gehring, Baltimore, Md.; 1895, J. Quinn, Bedford A.C.; 1896, James Pyne, Pastime A.C.; 1897, Ed. Dix, Caledonia C., Philadelphia; 1899, G. Jansen, P.A.C., New York; 1900, J. Hopkins, U.S.A.C.; 1901, J. F. Mumford, New West Side A.C.; 1902, John Dillon, New Polo A.A.; 1903, John Leavy, Pastime A.C.; 1904, Goliath Joner, Cambridge, Mass.; 1905, Ambrose J. McGarry, Mott Haven A.C., New York; 1906, Lew Powell, Olympic Club; 1907, Joseph Doyle, Union Settlement A.C.; 1908, J. Denning, New York; 1909, Wm. Shevlin, U.S.S. New Jersey; 1910, William Volk, Quincy, Mass.; 1911, James Jarvis, Union Settlement A.C., New York; 1912, Al Wambsgans, New Orleans, La.; 1913, M. J. Crowley, Adams A.A., Malden, Mass.

『45 pounds-1897, A. McIntosh, N.W.S.A.C.; 1898, A. McIntosh, N.W.S.A.C.; 1899, Percy McIntyre, P.A.C.; 1900, J. J. Dukelow, Rochester A.C.; 1901, J. J. Dukelow, P.A.C.; 1902, Chas. McCann, Philadelphia; 1903, John Leavy, Pastime A.C.; 1904, C. T. Mitchell, Waltham, Mass.; 1905, H. L. McKinnon, South Boston Gymnasium: 1906, Wm. MeDonald, Olympic Club; 1907, W. J. Kirkland, St. Philip's A.A.; 1908. William Rolfe, Boston; 1909, M. J. McNamara, Cambridge, Mass.; 1910, Hillard Lang, I.C.A.C., Toronto, Ont.; 1911, John Fisher, Avonia A.C.. New

- York; 1912, Charles Askins, Boston, Mass.; 1913, Charles Askins, Boston, Mass.
158 pounds- 1888 , P. Cahill, S.A.A.C.; April, 1889, P. Cahill, S.A.A.C.; December, 1889, W. H. Stuckey, W.E.A.C.; 1890, P. Cahili, S.A.A.C.; 1891,
* Weight changed in 1913 to 108 pounds.

W. Stuckey, W.E.A.C.; 1893, A. Black, P.A.S.C.; 1894, O. Harney, P.A.C.; 1895, M. Lewis, Emerald A.C.; 1896, Geo. Schwegler, N.Y.A.C.; 1897, A. McIntosh, N.W.S.A.C.; 1899, A. McIntosh, N.W.S.A.C.; 1900, W. Rodenbach, N.W.S.A.C.; 1901, W. Rodenbach, N.W.S.A.C.; 1902, W. Rodenbach, N.W.S.A.C.; 1903, W. Rodenbach, N.W.S.A.C.; 1904, W. Rodenbach, N.W.S.A.C.; 1905, Chas. Mayer, St. George A.C.; 1906. Henry Fincke, Olympic Club; 1907, W. McKinnon, St. Philip's A.A.; 1908, Henry Hall, Boston; 1909, Dan Sullivan, Cambridge, Mass.; 1910, William Beckman, N.W.S.A.C.; 1911, N. Boutellier, Boston, Mass.; 1912, Arthur Sheridan, Trinity Club, Brooklyn; 1913, William Barrett, Harlem Y.M.C.A., New York.

168 pounds- 1906 , Tad Riordan, Olympic Club.
175 pounds-1913, Joe Brown, Pawtucket, R. I.
Heavyweight-1890, N. F. Doherty, B.A.A.; 1891, A. Isaacs, P.A.C.; 1833, D. A. Whilhere, M.B.C.; 1894, J. Kennedy, P.A.C.; 1895, W. D. Osgood, University of Pennsylvania; 1896, draw between Geo. Schwegler, N.Y. A.C., and J. G. Eberle, Pastime A.C.; 1897, D. Herty, N.W.S.A.C.; 1899, J. B. Knipe, P.A.C.; 1900, J. B. Knipe, P.A.C.; 1901, Wm. Rodenbach, New West Side A.C.; 1902, Emery Payne, Union Settlement A.C.; 1903, Emery Payne, Mott Haven A.C.; 1904, W. Rodenbach, N.W.S.A.C.; 1905, Emery Payne, Mott Haven A.C., New York; 1906, W. Schulken, OlympicClub; 1907, Emery Payne, Northwestern A.C.; 1908, Thomas Kennedy, New York; 1909, Phil Schlossberg, U.S.S. New Jersey; 1910, W. W. Barbour, New York City; 1911, John Serino, Boston, Mass.; 1912, John Silverio, Beverly, Mass.; 1913, A. J.. Reich, I.A.A.C., New York.

## BAG PUNCHING.

1902, W. F. Keller, Pastime A.C.

## WRESTLING.

105 pounds-1889, J. B. Reilly, A.C.S.N.; December, 1889, J. B. Reilly, A.C.S.N.; 1890, J. B. Reilly, A.C.S.N.; 1891, F. Bertsch, A.A.C.; 1893, C. Monnypenny, P.S.A.C.; 1894, R. Bonnett, Jr., N.T.V., Newark, N. J.; 1895, J. Hiliah, Allegheny A.C.; 1896, H. Cotter, Bay Ridge A.C.; 1897, G. W. Owen, Pittsburg A.C.; 1899, W. Nelson, St. 'ueorge's A.C., New York; 1900, W. L. Nelson, St. George's A.C.; 1901, Wm. Karl, Metropolitan A.C.; 1902, W. Karl, Pastime A.C.; 1903, Robert Curry, St. George's A.C.; 1904, Robert Curry, St. George's A.C.; 1905, J. Hein, Boys' Club; 1906. W. Lott; 1907, G. Taylor, National Turn Verein: 1908, R. Schwartz, Boys' Club, New York; 1909, G. Taylor, National Turn Verein; 1910, George Taylor, National Turn Verein; 1911, H. Donaldson, Spokane A.A.C.; 1912, G. Taylor, National Turn Verein; *1913, G. Taylor, National Turn Verein.
115 pounds-1888 (at 120 pounds), J Steil, N.Y.T. V.; April, 1889, F. Mueller, N.T.V.; December, 1889, F. Mueller, N.T.V.; 1890, F. Mueller, N.T.V.; 1891, E. Beck, S.T.V.; 1893, J. Holt. P.A.S.C.; 1894, F. Bertsch, N.T.. V.; 1895, M. Kerwin, Kingsley A.C.; 1896, R. Bonnett, Jr., N.T.V. Newark; 1897, R. Bonnett, Jr., N.Y.T.V.; 1899, Robert Bonnett, Jr., Turn Verein, Newark, N. J.; 1900, J. Renzlard, St. George A.C.; 1901, George Owens, Verner A.C.; 1902, George Menfort, National T.V., Newark; 1903, George Mehnert, National T.V.; 1994, Geo. Mehnert, Newark T. V.; 1905, Gus Bauer, Nat. Turn Verein; 1906, Gus Bauer, National Turn Verein: 1907. Gus Bauer, National Turn Verein; 1908, George Mehnert, National Turn Verein; 1909, G. Bauer, National Turn Verein; 1910, John Hein, Boys' Club; 1911, N. Chapman, Olympic Club: 1912. W. Strohbach, unattached, Newark, N. J.; 1913. John Hein. Roys' Club. New York.
125 pounds-1891, F. Weis, P.H.; 1893, W. Troelsch, P.A.S.C.; 1894, W. J. Reilly, M.A.A.; 1895, W. J. Reilly, M.A.A.; 1896. E. Harris, St. George A.C.; 1897. A. Meanwell, Rochester A.C.: 1899, M. Wiley, R.A.C.; 1900, A. Kurtzman, St. George A.C.; 1901, I. Niflot, Pastime A.C.; 1902, I. Niflot, Pastime A.C.; 1903, I. Niflot, Pastime A.C.; 1904, I.

* Weight changed in 1913 to 108 pounds.

Kirksey, Sprints; H. K. Thatcher, Weights; J. P. Nicholson, Hurdles and Jumps.

Digitized by
INTERNET ARCHIVE

Original from
LIBRARY OF CONGFESS

Nillot, Pastime A.C.; 1905. Geo. Mehnert, Nat. Turn Verein; 1906, Geo. Mehnert, National surn Verein; 1907, George S. Dole, Yale Úniversity; 1908, L. A. Dole, Yale Universty; 1909, L. Ruggiero, Grace A.C.; 1910, Max Himmelhoch, Young Men's Hebrew Association, Detroit, Mich.; 1911, G. Bauer, National Turn Verein; 1912, G. Bauer, National Turn Verein; 1913, V. V. Vosen, Bronx Church House.
135 pounds-April, 1889, M. Luttbeg, N.Y.T.V.; December, 1889, M. Luttbeg, N.Y.T.V.; 1896, H. W. Wolff, A.C.S.N.; 1891, A. Ullman, W.A.A.; January, 1893, C. W. Clark, P.A.S.C; 1894, A. Lippman, St. G.A.C.; 1895, J. McGrew, Pittsburg A.C.; 1896, A. Ullman, Bay Ridge A.C.; 1897, H. Wolff, Quaker A.C.; 1899, Max Wiley, R.A.C., Rochester, N. Y.; 1900, M. Wiley, Rochester A.C.; 1901, Max Wiley, Rochester A.C.; 1902, F. Cook, Newark T.V.; 1903, B. Bradshaw, Boys' Club; 1904, B. J. Bradshaw, Boys' Club; 1905, I. Niflot, Pastime A.C.; 1906. A. S. Rubin, Grace Club; 1907, B. Bradshaw, Boys' Club; 1908, G. S. Dole, Yale University; 1909, S. Fleischer, Educational Alliance; 1910, S. S. Kennedy, Lincoln Turners; 1911, O. E. Franzke, Multnomah A. A.C.; 1912, E. Halikman, Educational Alliance; 1913, A. Anderson, Norwegian-American A.C. pounds-1897, W. F. Riggs, W. Philadelphia Y.M.C.A.; 1899, Max Wiley, R.A.C., Rochester, N. Y.; 1900, M. Wiley, Rochester A.C.; 1901, Max Wiley, Rochester A.C.; 1902, Nick Nelson, Pastime A.C.; 1903, M. R. Yokel, Pastime A.C.; 1904, O. F. Roehm, Central Y.M.C.A., Buffalo; 1905, R. Tisney, St. George A.C.; 1906, C. Clapper, Central Y.M.C.A., Chicago; 1907, Richard Jaeckel, N.Y.A.C.; 1908, Max Wiley, German-American A.C.; 1909, C. Johnson, Swedish-American A.C.; 1910, Carl Johnson, Swedish-American A.C.; 1911, W. Milchewski, David Square Club, Chicago; 1912, Gus Peterson, Harlem Y.M.C.A.; 1913, C. Johnson, N.Y.A.C.

158 pounds-1888, Dr. J. K. Shell, A.C.S.N.; April, 1889, M. Lau, V.B.C.; December, 1889, M. Lau, S.A.A.C.; December, 1890, Geo. W. Hoskins; 1891, Z. Von Bockman, S.G.A.C.; 1893, W. D. Osgood, P.A.S.C.; 1894, F. B. Ellis, P.A.C.; 1895, C. Reinecke, C.T.V.; 1896, A. Ullman, Bay Ridge A.C.; 1897, D. S. Chesterman, Quaker City A.C.; 1899, A. Mellinger, St. Bartholomew A.C., New York; 1900, M. Wiley, Rochester A.C.; 1901, J. Schmicker, Avonia A.C.; 1902, J. Schumacker, Verner A.C., Pittsburg; 1903, W. Beckman, New West Side A.C.; 1904, Chas. Ericksen, Norwegian Turn Societ-: 1905, Wm. Schaefer, Nat. Turn Verein; 1906, J. F. McAfee, Central Y.M.C.A., Chicago; 1907, Fred Narganes, N.Y.A.C.; 1908, Carl Anderson, Swedish-American Club Posse, Boston; 1909, F. Narganes, N.Y.A.C.; 1910, Fred Narganes, N.Y.A.C.; 1911. C. Gesek, Spokane A.A.C.; 1912, J. W. Smith, N.Y.A.C.; 1913, J. Waldo Smith, N.Y.A.C.

175 pounds-1913, J. Varga, Boys' Club, New York.
Heavyweight-1904, B. Hanson, Norwegian Turn Society; 1905, B. Hansen, Norwegian Turn Society: 1906, John F. McAfee, Central Y.M.C.A.. Chicago; 1907, Jacob Gunderson, Dover Sporting Club; 1908, J. Gunderson, Dover Sporting Club; 1909, Emory Payne, Northwestern A.C.; 1910, Frank J. Motis, Cornell Square A.C.; 1911. H. E. Grimm, Seattle A.C.; 1912, E. Kaino, Finnish-American A.C.; 1913, J. Gunderson, NorwegianAmerican A.C.

## A. A. U. SWIMMING CHAMPIONS,

50 yds., bath-1904, Z. de Halmay, Hungary, 28s.; 1906, C. M. Daniels, N.Y.A.C., 25 2-5s.; 1907, C. M. Daniels, N.Y.A.C., 26 3-5s.; 1908, C. M. Daniels, N.Y.A.C., $252-5 \mathrm{~s}$. ; 1909, C. M. Daniels, N.Y.A.C., $2 \overline{5} 1-5 \mathrm{~s}$. ; 1910, C. M. Daniels. N.Y.A.C., 24 3-5s.; 1911, H. J. Hebner, Illinois A.C., 24 4-5s.; 1912, Phil. Mallen, C.A.A., 25s.; 1913, Perry McGillivray, Illinois A.C., $241-5 \mathrm{~s}$. This championship was instituted in 1904 and held in open water 1904 and 1907; it was not held 1905, and in 1906 it formed part of a series of indoor championships.
100 yds., open water until 1907, bath since 1908-1883, A. F. Camacho, M.A.C., $1 \mathrm{~m} .281-4 \mathrm{~s} . ; 1884$, H. E. Toussaint, N.Y.A.C., 1m. 21s.; 1885. H. Braun, New York City, 1m. 18 2-5s.; 1886, H. Braun, P.A.C., 1m. 29 1-5s.; 1887, H. Braun, P.A.C., 1 m . 17 1-5s.; 1888, H. Braun, P.A.C., 1 m . 161 -ōs.; 1889, W. C. Johnson, V.B.C., 1m. 22 2-5s.; 1890, W. C. Johnson, M. AC.,

$1 \mathrm{~m} .51-5 \mathrm{~s}$. (with the tide); 1891, W. C. Johnson, M.A.C., 1 m .10 3-5s.; 1892, A. T. Kenney, P.A.S.C., $1 \mathrm{~m} .181-5 \mathrm{~s} . ; 1893$, A. T. Kenney, U.P. and N.S.A., Philadelphia, Pa., $1 \mathrm{~m} .122-5 \mathrm{~s} . ; 1894$, A. T. Kenney, N.S.A.. $1 \mathrm{~m} .93-5 \mathrm{~s} . ; 1895$, not held; 1896, George R. Whittaker, Chicago A.A., 1m. 13 2-5s.; 1897, D. B. Renear, L.S.C., S.F., 1m. $72-5 \mathrm{~s} . ; 1898$, S. P. Avery, Chicago A.A., 1 m . $13 \mathrm{~s} . ; 1899$, E. C.' Schaeffer, N.Y.A.C., 1 m . $83-5 \mathrm{~s} . ; 1900$, E. C. Schaeffer, U. of P., $1 \mathrm{~m} .53-5 \mathrm{~s} . ; 1901$, E. Carrolh Schaeffer, N.S.A., $1 \mathrm{~m} .10 \mathrm{~s} . ; 1902$, E. Carroll Schaeffer, Reading, Pa., 1 m. $7 \mathrm{~s} . ; 1903$, Fred A. Wenck, N.Y.A.C., 1m. 9 3-5s.; 1904, Zoltan de Halmay, Hungary, 1m. $24-5 \mathrm{~s} . ; 1905$, C. M. Daniels, N.Y.A.C., $1 \mathrm{~m} .34-5 \mathrm{~s} . ; 1906$, C. M. Daniels, N.Y.A.C., 1m.; 1907, C. M. Daniels, N.Y.A.C., 1m. $32-5 \mathrm{~s}$.: 1908, bath, C. M. Daniels, N.Y.A.C., 57 1-5s.; 1909, C. M. Daniels, N.Y.. A.C., 56 3-5s.; 1910, C. M. Daniels, N.Y.A.C., $544-5 \mathrm{~s} . ; 1911$, C. M. Daniels, N.Y.A.C., $564-5 \mathrm{~s} . ; 1912$, Duke P. Kahanamoku, Honolulu S.C., 574 -5.s. ; 1913, H. J. Hebner, Illinois A.C., 55 2-5s. This championship was instituted in 1883, dropped in 1895 and resumed in 1896, and held in bath since 1908.
220 yds., open water until 1907, bath since $1908-1897$, D. M. Reeder, N.Y. A.C., 2m. 57 2-5s.; 1898, H. H. Reeder, K.A.C., 3m. $73-5 \mathrm{~s} . ; 1899$, E. C. Schaeffer, N.Y.A.C., 2m. 53 3-5s.; 1900, E. C. Schaeffer, U. of P.. 3m. 7 1-5s.; 1901, E. Carroll Schaeffer, N.S.A., $2 \mathrm{~m} .504-5 \mathrm{~s} . ; 1902$, E. Carroll Schaeffer, Reading, Pa., 2m. 58 4-5s.; 1903, Chas. Ruberl, N.Y.A.C., 3 m. $182-5 \mathrm{~s} . ; 1904$, C. M. Daniels, N.Y.A.C., 2m. 44 1-5s.; 1905, C. M. Daniels, N.Y.A.C., 2 m .45 s ; 1906, C. M. Daniels, N.Y.A.C., $2 \mathrm{~m} .422-5 \mathrm{~s} . ; 1907$, C. M. Daniels, N.Y.A.C., $3 \mathrm{~m} .134-5 \mathrm{~s} . ; 1908$, bath, C. M. Daniels, N.Y. A.C., $2 \mathrm{~m} .364-5 \mathrm{~s} . ; 1909$, C. M. Daniels, N.Y.A.C., $2 \mathrm{~m} .252-5 \mathrm{~s} . ; 1910$, C. M. Daniels, N.Y.A.C., 2m. 33s.; 1911, C. M. Daniels, N.Y.A.C., 2 m .26 s ; 1912, Perry McGillivray, Illinois A.C., $2 \mathrm{~m} .341-5 \mathrm{~s}$; 1913, Perry McGillivray, Illinois A.C., 2 m .29 s . This competition was instituted in 1897 and held in bath since 1908.
1-4 mile, open water-1893, A. T. Kenney, U.P. and N.S.A., $6 \mathrm{~m} .242-5 \mathrm{~s}$; 1894 , P. F. Dickey, N.Y.A.C., 7m. $243-5 \mathrm{~s} . ; 1897$, Howard F. Brewer, L.S.C.. $7 \mathrm{~m} .82-5 \mathrm{~s}$. ; 1898, Dr. Paul Neumann, Chicago A.A., 6m. $512-5 \mathrm{~s}$. ; 1899, E. C. Schaeffer, N.Y.A.C., 6m. $483-5 \mathrm{~s} . ; 1900$, E. C. Schaeffer, U. of P., 6 m . 52 4-5s.; 1901, L Carroll Schaeffer, N.S.A., 6m. 26s.; 1902, E. Carroll Schaeffer, Reading, Pa., 6m. $181-5 \mathrm{~s}$. ; 1903 , T. E. Kitching, Jr., N.Y. A.C., 6m. $313-5 \mathrm{~s}$. ; 1904, C. M. Daniels, N.Y.A.C., $6 \mathrm{~m} .161-5 \mathrm{~s} . ; 1905$, U. J. Goodwin, N.Y.A.C., $6 \mathrm{~m} .22 \mathrm{~s}_{\text {. }} ; 1906, \mathrm{C}$. M. Daniels, N.Y.A.C. $6 \mathrm{~m} .24 \mathrm{~s} . ; 1907$, C. M. Daniels, N.Y.A.C., $6 \mathrm{~m} .264-5 \mathrm{~s} . ; 1908$, bath, C. M. Daniels, N.Y.A.C., 5m. $541-5 \mathrm{~s} . ; 1909$, C. M. Daniels, N.Y.A.C., 5 m . 57 2-5s. ; 1910, C. M. Daniels, N.Y.A.C., $5 \mathrm{~m} .594-5 \mathrm{~s} . ; 1911$, R. M. Ritter, City A.C., N. Y., $5 \mathrm{~m} .523-5 \mathrm{~s} . ; 1912$, R. E. Frizell, City A.C., N. Y., 5 m . $564-5 \mathrm{~s} . ; 1913$, J. C. Wheatley, New York City, $6 \mathrm{~m} .43-5 \mathrm{~s}$. This competition was instituted in 1893, omitted in 1895 and 1896, and resumed in 1897.
500 yds., bath-1908, L. J. Goodwin, N.Y.A.C., 7m. 25s.; 1909, C. M. Daniels, N.Y.A.C., $6 \mathrm{~m} .543-5 \mathrm{~s} . ; 1910$, C. M. Daniels, N.Y.A.C., $6 \mathrm{~m} . \quad 28 \mathrm{~s} . ; 1911$, C. M. Daniels, N.Y.A.C., 6m. 29 1-5s.; 1912, J. H. Reilly, N.Y.A.C., 6 m. 32 1-5s.; 1913, Perry McGillivray, Illinois A.C., $6 \mathrm{~m} .203-5 \mathrm{~s}$. This compttition was instituted in 1908.
1-2 mile, open water-1893, W. G. Douglass, N.Y.A.C., 13m. 39 2-5s.; 1894, T. Carey, P.A.C., 15m. 33s.; 1897, Dr. P. Neumann, C.A.A., $15 \mathrm{~m} .63-5 \mathrm{~s} . ;$ 1898, F. A. Wenck, N.Y.A.C., $14 \mathrm{~m} 8 \mathrm{~s} . ; 1899$, F. A. Wenck. N.Y.A.C., 15 m . $3 \mathrm{~s} . ; 1900$, Dr. W. G. Douglas, N.Y.A.C., 15m. $43-5 \mathrm{~s} . ; 1901$, L. J. Goodwin. K.A.C., 14 m . $184-5 \mathrm{~s} . ; 1902, \mathrm{E}$. Carroll Schaeffer, Reading, Pa.. 13 m . $272-5 \mathrm{~s} . ; 1903$, Ch\&s. Ruberl, N.Y.A.C., $13 \mathrm{~m} .303-5 \mathrm{~s} . ; 1904$. Emil Rausch, Berlin, Germany, 13m. $113-5 \mathrm{~s} . ; 1905$, C. M. Daniels, N.Y.A.C., 12 m . $583-5 \mathrm{~s} . ; 1906$, H. J. Handy, Chicago A.A., $13 \mathrm{~m} .24 \mathrm{~s} . ; 1907$, L. J. Goodwin, N.Y.A.C., 13m. $22-5 \mathrm{~s} . ; 1908$, L. J. Goodwin, N.Y.A.C., 13 m. $23 \mathrm{~s} . ; 1909$, C. M. Daniels, N.Y.A.C., $12 \mathrm{~m} .182-5 \mathrm{~s} . ; 1910$, L. J. Goodwin, N.Y.A.C., 13m. 12s.; 1911, L. J. Goodwin, N,Y.A.C., 14 m .254 -פ̄s. (rough water) ; 1912, L. J. Goodwin, N.Y.A.C., 12m. 42s.; 1913, Gilbert E. Tomlinson, Philadelphia S.C., $12 \mathrm{~m} .493-5 \mathrm{~s}$. This championship was instituted in 1893, omitted in 1895 and 1896 and resumed in 1897.
1 mile, open water- $1877, R$. Weissenborn, New York City, $45 \mathrm{~m} .441-4 \mathrm{~s} . ; 1878$, H. J. Heath, New York City, 29 m . 20s.; 1883 , R. P. Magee, Baltimore, Md., 29m. 42 1-4s.; 1884, R. P. Magee, Baltimore, Md., 25m. 41 1-2s. (with

the tide) ; 1885, R. P. Magee, Baltimore, Md., 22m. 38s. (with the tide); 1886 , R. P. Magee, Baltimore, Md., 29 m .2 s . (with the tide); 1887, A. Meffert, M.A.C., $35 \mathrm{~m} .181-2 \mathrm{~s} . ; 1888$, H. Braun, P.A.C., 26 m .57 s . (with the tide) ; 1889, A. Meffert, M.A.C., 27m. 20s. (with the tide) ; 1890, A. Meffert, M.A.C., $22 \mathrm{~m}, 392-5 \mathrm{~s}$. (with the tide); 1891, J. R. Whitemore, P.A.C., St. Louis, Mo., $24 \mathrm{~m} .113-5 \mathrm{~s}$. (with the tide) ; 1892, A. T. Kenney, P.A.S.C., $28 \mathrm{~m} .452-5 \mathrm{~s}$. (with the tide); 1893 , G. Whittaker, M.R. and S.C., $28 \mathrm{~m} .552-5 \mathrm{~s}$. (with the tide) ; 1894 , A. T. Kenney, N.S.A., Philadelphia, Pa., 33m. 34 2-5s.; 1896, B. A. Hart, Chicago A.A., 30 m .27 3-5s.; 1897, Dr. P. Neumann, C.A.A., $30 \mathrm{~m} .242-5 \mathrm{~s} . ; 1898$, F. A. Wenck, N.Y.A.C., 29m. $513-5 \mathrm{~s} .: 1899$ F. A. Wenck, N.Y.A.C., $30 \mathrm{~m} .334-5 \mathrm{~s}$; 1900. Geo. W. Van Cleaf. K.A.C.. $34 \mathrm{~m} .453-5 \mathrm{~s} . ; 1901$, Otto Wahle, N.Y.A.C., 28 m . 52 3-5s.; 1902, E. Carroll Schaeffer, Reading, Pa., 28 m . $143-5 \mathrm{~s} . ; 1903$, Chas. Ruberl, N. Y.A.C., $28 \mathrm{~m} .53-5 \mathrm{~s}$. ; 1904, Emil Rausch, Berlin, Germany, 27 m . 18 1-5s.; 1905, C. M. Daniels, N.Y.A.C., 26 m . 41 4-5s.; 1906, H. J. Handy, Chicago A.A., $28 \mathrm{~m} .432-5 \mathrm{~s} .: 1907$, H. J. Handy, Chicago A.A., 29 m . $204-5 \mathrm{~s}$.; 1908, C. M. Daniels, N.Y.A.C., $27 \mathrm{~m} .203-5 \mathrm{~s} . ; 1909$, C. M. Daniels, N.Y.A.C., $26 \mathrm{~m} .193-5 \mathrm{~s} . ; 1910$, L. J. Goodwin, N.Y.A.C., 30m. 2' 2-5s.; 1911, J. H. Reilly, N.Y.A.C., 25 m . $402-5 \mathrm{~s} . ; 1912$, L. J. Goodwin, N.Y.A.C., 25m. 25s.; 1913, L. J. Goodwin, N.Y.A.C., $25 \mathrm{~m} .182-5 \mathrm{~s}$. This competition was instituted in 1877 , dropped in 1895 and resumed in 1896.
Long distance, 10 miles in Mississippi River, $1909-1 \mathrm{~h} .43 \mathrm{~m} .30 \mathrm{~s} .$, J. H. Handy, Illinois A.C.; 1910, L. J. Goodwin, N.Y.A.C., 1h. $30 \mathrm{~m} .49 \mathrm{~s} . ; 1911, ~ M$. McDermott, C.A.C., 1h. 41m.; 1912, Chauncey Heath, Missouri A.C., 1h. $39 \mathrm{~m} .21-5 \mathrm{~s} . ; 1913$, M. McDermott, Illinois A.C., 1h. 50 m .45 s .
Plunging-1906, E. H. Adams, N.Y.A.C., 65ft. 6 in.; 1907, C. Healy, Chicago A.A., $67 \mathrm{ft} . ; 1908$, C. L. Brown, Illinois A.C., $74 \mathrm{ft} . ; 1909$, A. McCormack, Brookline S.C., 70ft. 1in.; 1910, C. L. Brown, Illinois A.C.. 70ft.; 1911, J. P. Lichter, C.A.A., 75ft. 2in.; 1912, J. P. Lichter, C.A.A., 75ft. 6in.; 1913, not held.
1000 yds., bath, held 1908 only- 1908 , L. J. Goodwin, N.Y.A.C., 14m. 13 s.
100 yds:, open water, back stroke-1906, A. M. Goessling, Missouri A.C., 1m. 18 3-5s. ; 1907, H. J. Handy, Chicago A.A., 1m. 23s.
150 yds., back stroke, bath-1906, C. A. Ruberl, N.Y.A.C., 2m. 5 2-5s.; 1907, not held; 1908, A. M. Goessling, Missouri A.C. 2 m . 1-5s.; 1909, J. H. Handy, Illinois A.C., 2m. 5 2-5s.; 1910, H. J. Hebner, Illinois A.C., 1 m . $562-5 \mathrm{~s} . ; 1911$, H. J. Hebner, Illinois A.C., 1m. $571-5 \mathrm{~s}$; 1912, H. J. Hebner, Illinois A.C., $1 \mathrm{~m} .522-5 \mathrm{~s} . ; 1913$, H. J. Hebner, Illinois A.C., 2 m . $164-5 \mathrm{~s}$.
200 yds. breast stroke, open water 1906, 1907 ; bath since 1908-1906, A. M. Goessling, Missouri A.C., 3m. 11-5s.; 1907, H. J. Handy, Chicago A.A., 3 m .17 3-5s.; 1908, A. M. Goessling, Missouri A.C., 2m. 46 2-5s.; 1909, M. Goessling, Missouri A.C., St. Louis, Mo., $2 \mathrm{~m} . \mathbf{M}^{\prime} 49 \mathrm{~s}$; 1910, M. McDermott, Central Y.M.C.A., Chicago, Ill., 2m. 56s.; 1911, M. MeDermott, C.A.A., 2m. $431-5 \mathrm{~s} . ; 1912$, M. McDermott, C.A.A., 2m. $384-5 \mathrm{~s} . ; 1913$, M. McDermott, Illinois A.C., $2 \mathrm{~m} .552-5 \mathrm{~s}$.
200 yds . relay, open water-1906, N.Y.A.C. team (C. D. Trubenbach, L. S. Crane, T. E. Kitching, Jr., C. M. Daniels), 1m. 58s.
400 yds., relay, bath -1908 , N.Y.A.C. team (C. D. Trubenbach, Geo. South, I. J. Goodwin, C. M. Daniels), 4m. $132-5 \mathrm{~s} . ; 1909$ N.Y.A.C. team (C. M. Daniels, George South, L. J. Goodwin, J. H. Reilly), 4m. $162-5 \mathrm{~s}$.; 1910, N.Y.A.C. team (C. M. Daniels, J. H. Reilly, George South, N. Nerich), $4 \mathrm{~m} .12 \mathrm{~s} . ; 1911$, N.Y.A.C. team (H. O'Sullivan, J. H. Reilly, N. T. Nerich, C. M. Daniels, $4 \mathrm{~m} .103-5 \mathrm{~s} . ; 1912$, City A.C., N. Y. (R. E. Frizell, J. G. Eddy, Jr.. H. R. Adae, R. M. Ritter), $3 \mathrm{~m} .594-5 \mathrm{~s} . ; 1913$, Illinois. A.C. Pery McGillivray, E. W. McGillivray, H. J. Hebner, C. R. Raithel), 3m. $461-5 \mathrm{~s}$.
Water polo-1906. N.Y.A.C.; 1907. N.Y.A.C. ; 1908. N.Y.A.C. ; 1909, Chicago A.A.; 1910, Chicago A.A.; 1911, Missouri A.C.; 1912, declared void.

High diving-1909, G. W. Gaidzik, Chicago A.A.; 1910, G. W. Gaidzik, Chicago A.A.; 1911, G. W. Gaidzik, Chicago A.A.; 1912, J. F. Dunn, N.Y. A.C.; 1913, declared off.

Fancy diving-1909, F. Bornamann, Chicago A.A.; 1910, G. W. Gaidzik, Chicago A.A.; 1911, F. Bornamann, Chicago A.A.; 1912, G. W. Gaidzik, Chicago A.A.; 1913, Arthur McAleenan, Jr., Yale Swimming Assn.


NEW YORK EVENING MAIL MODIFIED MARATHON, MAY 10, 1913.
Underwood \& Underwood, Photo.

## SPECIAL INDOOR SWIMMING CHAMPIONS

1901-Held at Philadelphia. 100 yds., 玉. C. Schaeffer, Reading, 1m. $64-5 \mathrm{~s}$. ; 200 yds., E. C. Schaeffer, $2 \mathrm{~m} .444-5 \mathrm{~s}$.; 300 yds., E. C. Schaeffer, 4 m . $4-5 \mathrm{~s} . ; 400$ yds., E. C. Schaeffer, $5 \mathrm{~m} .261-5 \mathrm{~s} . ; 500$ yds., E. C. Schaeffer, $6 \mathrm{~m} .513-5 \mathrm{~s}$.
1902 -Held at Boston, Mass. 60 yds., H. Lemoyne, Boston, $351-5 \mathrm{~s} . ; 80 \mathrm{yds}$., H. Lemoyne, 492 -5s.; 100 yds., H. Lemoyne, 1 m .4 s. ; 120 yds., H. Lemoyne, $1 \mathrm{~m} .204-5 \mathrm{~s} . ; 200$ yds., H. Lemoyne, 2 m . $303-5 \mathrm{~s} . ; 300$ yds., C. A. Ruberl N.Y.A.C., 4 m .7 s . Chicago, Ill.-600 yds., H. F. Brewer, San Francisco, 8m. 25s.; 800 yd̉s.. H. F. Brewer, 11 m .31 1-5s.; 1,000 yds., H. F. Brewer. 15 m . 30s.; 1 mile, H. F. Brewer, 26 m .20 s .
$1903-$ Held at Cleveland, O. 100 yds., L. B. Goodwin, N.Y.A.C., 1 m .9 1-5s.; 220 yds., C. A. Ruberl, N.Y.A.C., 2ı日. 54s.; 440 yds., C. A. Ruberl, 6 m . $14 \mathrm{~s} . ; 880$ yds., C. A. Ruberl, 13m. $4 \mathrm{~s} . ; 1$ mile, C. A. Ruberl, 27 m . 59 4-5s.
1904-Not held.
1905-Not held.
1906 -Held at New York City. 50 yds., C. M. Daniels, $252-5 \mathrm{~s} . ; 100$ yds. C. M. Daniels, $58 \mathrm{~s} . ; 220$ yds.. C. M. Daniels, $2 \mathrm{~m} .331-5 \mathrm{~s} . ; 440$ yds., C. M. Daniels, $5 \mathrm{~m} .502-5 \mathrm{~s} . ; 880$ yds., C. M. Daniels, 12 m . $292-5 \mathrm{~s} . ; 1$ mile, J. W. Spencer, N.Y.A.C., 28 m . 172 -5s.; 150 yds., back stroke, C. A. Ruberl, N.Y.A.C., $2 \mathrm{~m} .52-5 \mathrm{~s} .: 200$ yds., breast stroke, A. M. Goersling, M.A.C. 2 m . $523-5 \mathrm{~s}$; Relay, 200 yds. ( 4 men, each 50 yds.) N.Y.A.C., $1 \mathrm{~m} .481-5 \mathrm{~s}$. (T. E. Kitching, Jr., 27 1-5s.: L. S. Crane, 27 4-5s.; C. D. Trubenbach. 27 1-5s.: C. M. Daniels, 26s.). Plunging, E. H. Adams, N.Y.A.C., 69 ft .; Water polo, C.A.A.


1-George B. Waage winning C.A.A.U. Championship, One Mile, June 21, 1913. 2-Alf. Crane, Tacoma, Wash., School, jumping 6ft. 2 3-4in. 3-Edward L. Emes, Bronx Church House. 4-J. Harry English, Middle Distance Runner, Pittsfield, Mass.

## BEST PERFORMANCES IN A. A. U. COMPETITION, 1913

60 YARDS RUN.
$61-5 \mathrm{~s} .-\mathrm{H}$. P. Drew, Springfield H.S., at Paterson Elks' games, held at Paterson, N. J., April 16, 1913.

65 YARDS $:$ UN.
7s.-H. P. Drew, Springfield H.S., at Fordham University games, held at 22 nd Regiment Armory, N. Y. C., January 25, 1913.

70 YARDS RUN.
72 -5s.-A, T. Meyer, Irish-American A.C., at Irish-American A.C. games, held at Madison Square Garden, N. Y. C., February 6, 1913.

75 YARDS RUN.
73 -5s.-H. P. Drew, Springfield H.S., at national A.A.U. indoor championships, held at Madison Square Garden, N. Y. C., March 6, 1913.

100 YARDS RUN.
$94-5 \mathrm{~s} .-\mathrm{O}$. A. Reller, Missouri A.C., at Western Association championships, held at Francis Field, Missouri, June 21, 1913.
10s.-B. Wagner, Johns Hopkins University, at South Atlantic Association championships, held May 24, 1913; R. Carroll, Pittsburgh A.A., at Crafton Athletic Association games, held at Pittsburgh, Pa., May 31, 1913; H. P. Drew, Springfield H.S., at New England Association of Moose games, held at Providence, R. I., June 19, 1913; C. O. Parker, Chicago A.A., at Central Association championships, held at Northwestern Field, Ill., June 21, 1913; H. P. Drew, Springfield H.S., at New England Association championships, held at Brookline, Mass., June 28, 1913; D. Grant, Stanford University, at Portola championships, held at San Francisco, Cal., Oct. 26, 1913.

122 1-2 YARDS RUN.
12s.-H. P. Drew, Springfield, Mass., at R. I. Fraternal Order of Eagles meet, held at Crescent Park, August 22, 1913.

## 130 YARDS RUN.

12 4-5s.-H. P. Drew, Springfield, Mass., at Brooklyn Diocesan Union games, held at Brooklyn, N. Y., November 22, 1913.

## 220 YARDS RUN.

22s.-G. Parker, Olympic Club, at Portola championships, held at San Francisco, Cal., October 25, 1913.
22 1-5s.-B. Wagner, Johns Hopkins University, at South Atlantic Association championships, held May 24, 1913; G. O. Parker, University of Chicago, at at Central Association championships, held at Northwestern Field, June 21, 1913; I. T. Howe, North Dorchester A.A., at New England Association championships, held at Brookline, Mass., June 28, 1913.
22 3-5s.-H. P. Drew, Springfield H.S., first heat, at senior track and field national championships, held at Chicago, Ill. July 5, 1913; A. T. Meyer, Irish-American A.C., at senior Metropolitan Association championships held at Travers Island, N. Y., September 20, 1913.
$224-5 \mathrm{~s} .-\mathrm{H} . \mathrm{P}$. Drew, Springfield H.S., second heat, at senior track and field national championships, held at Chicago, Ill., July 5, 1913.

## 300 YARDS RUN.

32s.-A. T. Meyer, Irish-American A.C., aty New York A.C. games, held at Travers Island, N. Y., September 27, 1913.


1, Finish of 100 Yards Dash, Minnesota-Missouri Dual Meet, Spink, Minne sota, winning; 2, H. K. Thatcher, Missouri University; 3, John P. Nicholson, Captain Missouri University Team.

33 1-5s.-Fred Burns, Boston A.A., at national A.A.U. track and field indoor championships, held at Madison Square Garden, N. Y. C., March 6, 1913.
33 3-5s.-J. E. Meredith, University of Pennsylvania, trial heat, at Fordham University games, held at 22nd Regiment Armory, N. Y. C., Jan. 25, 1913.
$334-5 \mathrm{~s}$ - - J. E. Meredith, University of Pennsylvania, semi-final heat, at Fordham University games, held at 22nd Regiment Armory, N. Y. C., January 25, 1913.

440 YARDS RUN.
48 4-5s.-J. E. Meredith, University of Pennsylvania, at New York A.C. games, held at Travers Island, N. Y., June 14, 1913.
$49 \mathrm{~s} .-$ T. J. Halpin, Boston A.A., at New England Association championships, held at Boston, Mass., June 28, 1913.
$493-5 \mathrm{~s} . \frac{\mathrm{T}}{}$ T. J. Halpin, Boston A.A., at 74 th Infantry games, held at Buffalo, N. Y., March 15, 1913.
$501-5 \mathrm{~s} .-\mathrm{V}$. Wilkie, New York A.C., at senior Metropolitan Association championships, held at Travers Island. N. Y., September 20, 1913.
$502-5 \mathrm{~s} .-$ C. Haff, Chicago A.A., at Central Association championships, held at Noithwestern Field, Ill., June 21, 1913.
$503-5 \mathrm{~s}$.-J. E. Meredith, University of Pennsylvania, at Knights of St. Antony games, held at 47th Regiment Armory, Brooklyn, N. Y., January 29, 1913.
$504-5 \mathrm{~s}$.-W. J. Hayes, Victrix C.C., at Middle Atlantic Association championships, held at Irenton, N. J., September 1, 1913.

600 YARDS RUN.
1m. 12s.-T. J. Halpin, Boston A.A., at New York A.C. games, held at Travers Island, N. Y., September 27, 1913.
1m. 13 4-5s.-J. E. Meredith, University of Pennsylvania, at Loughlin Lyceum games, held at 13th Regiment Armory, Brooklyn, N. Y., April 11, 1913.
1m. 14 1-5s.-Homer Baker, New York A.C., at Mayo Men's games, held at Celtic Park, L. I., June 15, 1913.
1m. $151-5 \mathrm{~s} .-A$. R. Kiviat, Irish-American A.C., at national A.A.U. indoor track and field championships, held at Madison Square Garden, N. Y. C., March 6, 1913.

660 YARDS RUN.
1m. $224-5 \mathrm{~s}$.-J. E. Meredith. University of Pennsylvania, at 74th Regiment A.A. games, held at Buffalo, N. Y., November 29, 1913.

## 880 YARDS RUN.

1m. $564-5 \mathrm{~s}$.-J. E. Meredith, University of Pennsylvania, at New York Post Office Clerks' Association games, held at Celtic Park, L. I., May 25, 1913.
$1 \mathrm{~m} .57 \mathrm{~s} .-\mathrm{V}$. Windnagle, University of Oregon, at Pacific Northwest track and field championship meet, held at Portland, Ore., June 16, 1913; Melvin W. Sheppard, Irish-American A.C., at senior Metropolitan Association championships, held at Travers Island, N. Y., September 20, 1913.
1m. 57 3-5s.--D. S. Caldwell, Boston A.A., at New York A.C. games, held at Madison Square Garden, N. Y. C., February 12, 1913 ; E. T. Marceau, Boston A.A., at New England Association championships, held at Brookline, Mass., June 28, 1913.
$1 \mathrm{~m} .58 \mathrm{~s} .-A$. D. Carson, G.B.C., at Middle Atlantic Association outdoor championhips, held at Trenton, N. J., September 1, 1913.

## 3-4 MILE RUN.

3 m .7 s . Joe Driscoll, unattached, at 74 th Infantry games, held at Buffalo, N. Y., March 15, 1913.

3m. 8s.-J. E. Meredith, University of Pennsylvania, at Irish-American A.C. games, held at Celtic Park, L. I., May 30, 1913.
$3 \mathrm{~m} .83-5 \mathrm{~s} .-\mathrm{A} . \mathrm{R}$. Kiviat, Irish-American A.C., at Knights of St. Antony games, held at 47 th Regiment Armory, Brooklyn, N. Y., January 29, 1913.

## 1000 YARDS RUN.

2m. 15 4-5s.-A. R. Kiviat, Irish-American A.C., at national A.A.U. track and field championships, held at Madison Sq. Garden, N. Y. C., Mar. 6, 1913.
2 m . 16 2-5s.-Joseph P. Driscoll, unattached, at 65 th Regiment A.A. games, held at Buffalo, N. Y., February 7, 1913.

1-Start of One Mile Run. J. Burke (Lehigh), winner. 2--120 Yards High Hurdles, Final Heat. Goudy (Swarthmore), Winner; Rice (Dickinson), second; Maxwell (Lafayette), third; Melleck (Swarthmore), fourth. 3-Porterfield (Frank letics, Lafayette College; President Middle States Intercollegiate Athletic Conference, 1913. 5-Woodward (Lafayette) winner of the Hammer Throw. 6-Rahn (Muhlenburg), winner of High Jump.
MIDDLE STATES INTERCOLLEGIATE ATHLETIC CONFERENCE, EASTON, PA., MAY 171913.
$2 \mathrm{~m} .182-5 \mathrm{~s} .-H o m e r ~ B a k e r, ~ N e w ~ Y o r k ~ A . C ., ~ a t ~ S e c o n d ~ B a t t a l i o n, ~ N a v a l ~$ Militia, games, held at Brooklyn, N. Y., March 27, 1913.
2m. 19 1-5s.-Ollie De Gruchy, New York A.C., at Dominican Lyceum games, held at 71st Regiment Armory, N. Y. C., April 2, 1913.

## ONE MILE RUN.

4m. $181-5 \mathrm{~s} .-\mathrm{A} . \mathrm{R}_{\text {. Kiviat, Irish-American A.C., at Columbia University }}$ games, held at 71st Regiment Armory, N. Y. C., February 15, 1913.
$4 \mathrm{~m} .184-5 \mathrm{~s} .-\mathrm{Oscar}$ F. Hedlund, Boston A.A., at New York A.C. games, held at Madison Square Garden, N. Y. C., February 12, 1913; J. A. Powers, Boston A.A., at Stanford, Ca', November 8, 1913.
4 m .192 -5s.-J. A. Powers, Boston A.A., at New England Association championships, held at Boston, Mass., June 28, 1913.
$4 \mathrm{~m} .201-5 \mathrm{~s} .-A$. R. Kiviat, Irish-American A.C., at New York A.C. games, held at Travers Island, N. Y., June 14, 1913.
$4 \mathrm{~m} .213-5 \mathrm{~s} .-J$. A. Powers, Boston A.A., at Mayo Men's games, held at Celtic Park, L. I., June 15, 1913.
$4 \mathrm{~m} .222-5 \mathrm{~s} .-\mathrm{J}$. A. Powers, Boston A.A., at Somerville Council 467, Commercial Travelers, held at Boston, Mass., September 6, 1913.
$4 \mathrm{~m} .231-5 \mathrm{~s}$.-J. P. Driscoll, 65 th Infantry A.A., at 65 th Infantry A.A.games, held at Buffalo, N. Y., January 1, 1913.
4 m .233 -5s.-J. P. Driscoli, unattached, at 65th Infantry A.A. games, held at Buffalo, N. Y., March 7, 1913; J. A. Powers, Boston A.A., at Portola championships, held at San Francisco, Cal., October 25, 1913.

## 11-2 MILE RUN.

6m. 49 1-5s.-A. R. Kiviat, Irish-American A.C., at Company E, 13th Regiment, games, held at Brooklyn, N. Y., February 12, 1913.

## TWO MILE RUN.

9m. 19 1-5s.-W. J. Kramer, Long Island A.C., at national A.A.U. track and field championships, held at Madison Square Garden, N. Y. C., Mar. 6, 1913.
$9 \mathrm{~m} .221-5 \mathrm{~s}-\mathrm{H}$. Kolehmainen, Irish-American A.C., at Second Battalion, Naval Militia, games, held at Brooklyn, N. Y., March 27, 1913.
9 m .27 1-5s.-H. Kolehmainen, Irish-American A.C., at Paterson Elks' games, held at Paterson, N. J., April 16, 1913.
9m. $313-5 \mathrm{~s} .-\mathrm{H}$. Kolehmainen, Irish-American A.C., at Eccentric Firemen's games, in a three-mile race, held at Celtic Park, L. I., August 16, 1913.
9 m .33 s. , H. Kolehmainen, unattached, at Company E, 13th Regiment, games, held at Brooklyn, N. Y., February 12, 1913.
$9 \mathrm{~m} .334-5 \mathrm{~s} .-$ A. R. Kiviat, Irish-American A.C., at Diocesan Union games, held at Brooklyn, N. Y., November 22, 1913.
$9 \mathrm{~m} .354-5 \mathrm{~s}$.-W. J. Kramer, Fifth Company, at 13th Artillery games, held at Brooklyn, N. Y., March'22, 1913.
$9 \mathrm{~m} .383-5 \mathrm{~s}$.- R. Hales, Bronx Church House, at International Union of Steam Engineers' games, held at Celtic Park, L. I., July 27, 1913.
$9 \mathrm{~m} .46 \mathrm{~s} .-\mathrm{H}$. Kolehmainen, unattached, at 74 th Infantry A.A. games, in a tenmile race, held at Buffalo, N. Y., February 1, 1913.

## 2 1-4 MILE RUN.

$10 \mathrm{~m} .421-5 \mathrm{~s} .-\mathrm{H}$. Kolehmainen, unattached, at Company E, 13th Regiment, games, in three-mile race, held at Celtic Park. L. I., August 17, 1913.
$10 \mathrm{~m} .4 \overline{\mathrm{~s}} .-\mathrm{H}$. Kolehmainen, Irish-American A.C., at Eccentric Firemen's games, held at Celtic Park, L. I., August 17, 1913.

## 2 1-2 MILE RUN.

11m. $532-5 \mathrm{~s} .-\mathrm{H}$. Kolehmainen, unattached, at Company E, 13th Regiment, games, held at Brooklyn, N. Y., February 12, 1913.
11 m . $592-5 \mathrm{~s}$. -H. Kolehmainen, Irish-American A.C.. at Eccentric Firemen's games, in three-mile race, held at Celtic Park, L. I., August 17, 1913.

## 2 3-4 MILE RUN.

13m. $63-5$ s.-H. Kolehmainen, unattached, at Company E, 13th Regiment, games, in a three-mile race, held at Brooklyn, N. Y., February 12, 1913.
15 m . 14s.-H. Kolehmainen, Irish-American A.C.. at Eccentric Firemen's games, held at Celtic Park, L. I., August 17, 1913.


## THREE MTLE RUN.

$14 \mathrm{~m} .181-5 \mathrm{~s} .-H$. Kolehmainen, Irish-American A.C., at Company E, 13th Regiment, games, held at Brooklyn, N. Y., February 12, 1913.
$14 \mathrm{~m} .204-5 \mathrm{~s} .-H$. Kolehmainen; Irish-American A.C., at Brooklyn Diocesan Union games, held at Brooklyn, N. Y., November 22, 1913.
14 m . $223-5 \mathrm{~s} .-\mathrm{H}$. Kolehmainen, Irish-American A.C., at Eccentric Firemen's games, held at Celtic Park, L. I., August 17, 1913.
14 m . $294-5 \mathrm{~s}$.-W. J. Kramer, Long Island A.C., at Company E. 13 th Regiment, games, held at Brooklyn, N. Y., February 12, 1913.
14 m .33 4-ธ5.-W. J. Kramer, Long Island A.C., at Fordham University games, held at 22nd Regiment Armory, N. Y. C., January 25, 1913.
$14 \mathrm{~m} .362-5 \mathrm{~s} .-\mathrm{H}$. Kolehmainen, unattached, at Pastime A.C. games, held at 22nd Regiment Armory, N. Y. C., January 28, 1913.
$14 \mathrm{~m} .372-5 \mathrm{~s} .-\mathrm{W}$. J. Kramer, Long Island A.C., at Xavier A.A. games, held at 22nd Regiment Armory, N. Y. C., January 11, 1913.
14 m .43 -5s.-L. Scott, South Paterson A.C., at DeWitt Clinton H.S. games, held at New York City, March 7, 1913.
14 m .44 s .-H. Kolehmainen, Irish-American A.C., at New York A.C. games, in a five-mile run held at Madison Square Garden, N.Y.C., February 12, 1913.
$14 \mathrm{~m} .51 \mathrm{~s} .-\mathrm{H}$. Kolehmainen, unattached, at 74 th Infantry A.A. games, held at Buffalo, N. Y., February 1, 1913, in a ten-mile race.

## 3 1-4 MILE RUN.

16m. 9 3-5s.-H. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championships, held at New York City, November 1, 1913.

## 3 1-2 MILE RUN.

17 m .11 3-5s.-H. Kolehmainen, Irish-American A.C., at New York A.C. games, held at New York City, February 12, 1913.
17 m . $16 \mathrm{~s} .-H$. Kolehmainen, unattached, at Irish-American A.C. games, in a five-mile race, held at Madison Square Garden, N. Y. C., February 6, 1913.
17 m .26 3-5s.-H. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championship, held at New York City, November 1, 1913.

## 3 3-4 MILE RUN.

$18 \mathrm{~m} .44 \mathrm{~s} .-\mathrm{H}$. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championship, held at New York City, November 1, 1913.

## FOUR MILE RUN.

19m. 41s.-H. Kolehmainen, unattached, at New York A.C. games, in a fivemile race, held at Madison Square Garden, N. Y. C., February 12, 1913.
19 m .462 - 5 s.-H. Kolehmainen, unattached, at Irish-American A.C. games, in a five-mile race, held at Madison Square Garden, N. Y. C., Feb. 6, 1913.
19 m . $583-5 \mathrm{~s}$.-H. Kolehmainen, unattached, at 74th Infantry A.A. games, in a ten-mile race, held at Buffalo, N. Y., February 1, 1913.
$20 \mathrm{~m} .42-5 \mathrm{~s}$. Louis Scott, South Paterson A.C., at Mohawk A.C. games, held at 22nd Regiment Armory, N. Y. C., February 21, 1913.
20 m .2 s . -H. Kolehmainen, Irish-American A.C., at ten-mile championship, held at New York City, November 1, 1913.

## 41-4 MILE RUN.

21m. 19s.-H. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championship, held at New York City. November 1, 1913.

## 4 1-2 MILE RUN.

22m. 74-5s.-H. Kolehmainen, unattached, at New York A.C. games, in a fivemile run, at Madison Square Garden, N. Y. C., February 12, 1913.
$22 \mathrm{~m} .17 \mathrm{~s} .-\mathrm{H}$. Kolehmainen, unattached, at Irish-American A.C. games, in a five-mile race, held at Madison Square Garden, N. Y. C., February 6, 1913.
$22 \mathrm{~m} .364-5 \mathrm{~s} .-\mathrm{H}$. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championships, held at New York City, November 1, 1913.

## 43-4 MILE RUN.

$23 \mathrm{~m} .52 \mathrm{~s} .-$ H. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championship, held at New York City, November 1, 1913.

1-Final Heat, 220 Yards Dash. B. Brugger, winner; B. Bunting, second; A. F. Meyer, third. 2-Final Heat, 100
Yards Dash. E. D. Boyle, winner; F. Nardini, second; B. Bunting, third. 3-880 Yards Run. M. Woodruff, win-
ner; H. Creutzberg, second; J. Burke, third. 4-World's Record in the Four-Mile Relay Race broken by the Boston
A.A. Team (Mahorey, Marceau, Power, Hedlund).
EASTON OLD HOME WEEK GAMES, HELD AT LAFAYETTE COLLEGE, 1913.

## FIVE MILE RUN.

24 m .29 1-5s., H. Kolehmainen, unattached, at New York A.C. games, held at Madison Square Garden, N. Y. C., February 12, 1913.
$24 \mathrm{~m} .48 \mathrm{~s} .-\mathrm{H}$. Kolehmainen, unattached, at Irish-American A.C. games, held at Madison Square Garden,. N. Y. C., February 6, 1913.
$25 \mathrm{~m} .8 \mathrm{~s} .-\mathrm{H}$. Kolehmainen, Irish-American A.C at ten-mile A.A.U. championship, held at New York City, November 1, 1913.
$25 \mathrm{~m} .122-5 \mathrm{~s} .-\mathrm{H}$. Kolehmainen, unattached, at 74 th Infantry A.A. games, in a five-mile race, held at Buffalo, N. Y., February 1, 1913.
$25 \mathrm{~m} .134-5 \mathrm{~s} .-\mathrm{H}$. Kolehmainen, Irish-American. A.C., at Irish-American A.C. games, held at Celtic Park, L. I., May 30, 1913.

## 5 1-4 MILE RUN.

26m. 27 3-5s.-H. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championship, held at New York City, November 1, 1913.

## 5 1-2 MILE RUN.

$2 \mathrm{im} .444-5 \mathrm{~s} .-\mathrm{H}$. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championship, held at New York City, November 1, 1913.

## 5 3-4 MILE RUN.

29 m .2 - 2 s. -H. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championship, held at New York City, November 1, 1913.

## SIX MILE RUN.

30m. $202-5 \mathrm{~s} .-H$. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championship, held at New York City, November 1, 1913.
30 m .24 s . - H. Kolehmainen, unattached, at 74th Regiment A.A. games, in a ten-mile race, held at Buffalo, N. Y., February 1, 1913.

## 6 1-4 MILE RUN.

31m. $361-5 \mathrm{~s} .-\mathrm{H}$. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championship, held at New York City, November 1, 1913.

## 6 1-2 MILE RUN.

32m. $544-5 \mathrm{~s} .-\mathrm{H}$. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championship, held at New York City, November 1, 1913.

## 6 3-4 MILE RUN.

$34 \mathrm{~m} .162-5 \mathrm{~s} .-\mathrm{H}$. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championship, held at New York City, November 1, 1913.

## SEVEN MILE RUN.

$35 \mathrm{~m} .354-5 \mathrm{~s} .-\mathrm{H}$. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championship, held at New York City, November 1, 1913.
$35 \mathrm{~m} .362-5 \mathrm{~s}$. - H. Kolehmainen, unattached, at 74 th Regiment A.A. games, in a ten-mile race, held at Buffalo, N. Y., February 1, 1913.

## $71-4$ MILE RUN.

36 m . $551-\mathrm{s} \mathrm{s} .-\mathrm{H}$. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. cham pionship, held at New York City, November 1, 1913.

## $71-2$ MILE RUN.

$38 \mathrm{~m} .122-5 \mathrm{~s} .-\mathrm{H}$. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championship, held at New York City, November 1, 1913.

## 7 3-4 MILE RUN.

39m. 29 3-5s.-H. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championship, held at New York City, November 1, 1913.

## EIGHT MILE RUN.

$40 \mathrm{~m} .474-5 \mathrm{~s} .-\mathrm{H}$. Kolehmainen, unattached, at 74th Regiment A.A. games, in a ten-mile race, held at Buffalo, N. Y., February 1, 1913.

## SPALDING'S OFFICIAL ATHLETIC ALMANAC.

SAMUEL RICHARDS, JR., LONG DISTANCE SWIMMER.


Samuel Richards, Jr., is a member of the L Street Swimmers' Club of South Boston, Mass., and is a registered athlete in good standing in the New England Association of Amateur Athletic Union. He is well known as a remarkable swimmer, having made the round swim from Charlestown Bridge to Boston Light and return in Boston Harbor last summer, and previously had swam from Charlestown Bridge to Boston Light in $\overline{5}$ hours and 15 minutes, which beat his own record by an hour, so that he holds the two fastest records for that swim, and himself has covered the distance five times.

Richards dove off the wall at Pier A, Battery Park, at 6.40 A.M., Sunday morning, September 14, headed straight across toward Governors Island until he got to about the middle of the stream, then headed diagonally up the river toward the landing at the Barracks of the soldiers, which he swam close to and then hugged the shore of the island until he reached the upper end, when he headed toward the Brooklyn shore. He did not approach close to the Brooklyn shore, but kept well out from it and finally headed toward Fort Wadsworth. At the end of three hours and fifteen minutes Richards was opposite the Brooklyn Edison Light Co. plant.

The tide was due to be high at Governors Island that morning at 7.26 , but owing to a strong northwest gale which had prevailed since about midnight, it was kept back, and Captain W. H. Edwards, who had charge of the power boat which accompanied the swim, stated that it was two hours late in changing. At 11 A.M. Richards was near theStaten Island shore opposite Fort Wadsworth. At that time he ate two ham sandwiches and drank some warm milk in which two eggs had been beaten up. There was at that time an eddy full against him, so strong that he was making little headway. After taking his nourishment Richards swam over toward the launch and experienced the benefit of a strong tide in his favor. It was the first time he had received any appreciable assistance from the tide. At 11.25 he was passing Hoffman's Island. At 12.15 he was nearly off West Bank Light. At 12.45 he was opposite bell buoy 32. At 1 P.M. he was nearly off Romer Shoal Light. At 1 P.M. he was swimming 26 strokes per minute, which was the fastest stroke he used. From the time the tide turned against him at 1.13, he had a hard struggle with the tide, and as he approached the shore the tide swept him along somewhat so that he finally landed on the northwest point of Sandy Hook at 2.52 P.M. After drinking a pint of warm milk he started to swim to the launch which Captain Edwards had placed out a mile from shore. James I. Coleman, one of those who accompanied him in one of the row boats, dove off the boat and they had a race for the launch, which Richards won by about fifteen vards. Richards got aboard the launch at 3.15 P.M. He was in fine condition and by no means exhausted. He refused assistance and rubbed himself down and dressed alone.

Mr. Richards was accompanied during the entire swim by twelve reputable witnesses, two of whom were well known Boston newspaper correspondents, and one was a well known New York newspaper correspondent.
$40 \mathrm{~m} .484-5 \mathrm{~s} .-\mathrm{H}$. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championship, held at New York City, November 1, 1913.

## 8 1-4 MILE RUN.

$42 \mathrm{~m} .73-5 \mathrm{~s} .-\mathrm{H}$. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championship, held at New York City, November 1, 1913.
8.1-2 MILE RUN.

43m. 26 1-5s.-H. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championship, held at New York City, November 1, 1913.

83-4 MILE RUN.
44m. 43 1-5s.-H. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championship, held at New York City, November 1, 1913.

NINE MILE RUN.
$46 \mathrm{~m} .-\mathrm{H}$. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championship, held at New York City, November 1, 1913.
46 m . 3-5s.-H. Kolehmainen, unattached, at 74th Regiment A.A. games, in a ten-mile race, held at Buffalo, N. Y., February 1, 1913.

## 9 1-4 MILE RUN.

$47 \mathrm{~m} .17 \mathrm{~s} .-\mathrm{H} . \mathrm{Kolehmainen}$, Irish-American A.C., at ten-mile A.A.U. championship, held at New York City, November 1, 1913.

9 1-2 MILE RUN.
48m. $334-5 \mathrm{~s} .-\mathrm{H}$. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championship, held at New York City, November 1, 1913.

## 93-4 MILE RUN.

49m. 48 4-5s.-H. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championship, held at New York City, November 1, 1913.

## TEN MILE RUN.

51m. 3 2-5s.-H. Kolehmainen, Irish-American A.C., at ten-mile A.A.U. championship, held at New York City, November 1, 1913.
$51 \mathrm{~m} .63-5 \mathrm{~s} .-\mathrm{H}$. Kolehmainen, unattached, at 74 th Regiment A.A. games, in a ten-mile race, held at Buffalo, N. Y., February 1, 1913.

ONE MILE WALK.
6m. 40 2-5s.-R. B. Gifford, McCaddin Lyceum, at Batterman's games, held at 47th Regiment Armory, Brooklyn, N. Y., March 12, 1913.
$6 \mathrm{~m} .43 \mathrm{~s} .-\mathrm{R}$. B. Gifford, McCaddin Lyceum, at 5 th Company, 13 th Regiment, games, held at Brooklyn, N. Y., February 12, 1913.
$6 \mathrm{~m} .474-5 \mathrm{~s} .-\mathrm{R}$. B. Gifford, McCaddin Lyceum, at senior Metropolitan Association championships, held at Travers Island, N. Y., September 20, 1913.
$6 \mathrm{~m} .48 \mathrm{~s} .-R$. B. Gifford, McCaddin Lyceum, at Irish-American A.C. games. held at New York City, February 6, 1913.
$6 \mathrm{~m} .551-5 \mathrm{~s} .-\mathrm{F}$. R. Plant, Long Island A.C. at Young Men's Hebrew Association Athletic League games, held at 22 nd Regiment Armory, N. Y. C., March 8, 1913.
6m. $583-5 \mathrm{~s} .-\mathrm{F} . ~ R$. Plant, Long Island A.C., at junior national A.A.U. indoor championships, held at 22nd Regiment Armory, N. Y. C., January 4, 1913.
$7 \mathrm{~m} .21-5 \mathrm{~s}$.-S. Schwartz, Irish-American A.C., at Young Men's Hebrew Association Athletic League games, held at 22nd Regiment Armory, N. Y. C.. March 8, 1913.
Tm. 64-5s.-T. Neundorfer, New York A.C., at junior national track and fleld championships, held at Chicago, Ill., July 4, 1913.

TWO MILE WALK.
14m. $323-5 \mathrm{~s} .-\mathrm{R}$. B: Gifford, McCaddin Lyceum, at national A.A.U. indoor track and field championships, held at Madison Square Garden, N. Y. C., March 6, 1913.

1, Start of 100 Yard Dash, Princeton Meet; 2, Nichols' School Steeplechasers and Low Hurdlers; 3, High Jump, Prince-

60 YARDS HURDLES
$72-5 \mathrm{~s} .-J . \quad$ J. Eller, Irish-American, A.C., at games of Fordham University, held at 22nd Regiment Armory, N. Y. C., January 25, 1913.

## 70 YARDS HIGH HURDLES.

9 1-5s.-J. I. Wendell, New York A.C., at New York A.C., games, held at Madison Square Garden, N. Y. C., February 12, 1913.
9 2-5s.-J. I. Wendell, Wesleyan University, at national indoor track and field championships, held at Madison Square Garden, N. Y. C., March 6, 1913.

100 YARDS HIGH HURDLES.
13 1-5s.-E. M. Pritchard, Irish-American A.C., at New York A.C. games, held at Travers Island, N. Y., September 27, 1913.

## 120 YARDS HIGH HURDLES.

15 2-5s.-J. Case, Olympic Club, at Portola championships, held at San Frapcisco, Cal., October 25, 1913.
15 3-5s.-M. Hawkins, Multnomah A.C., at Pacific Northwest championships, held at Portland, Ore., June 16, 1913; J. Nicholson, at Western Association championships, held at Francis Field, Mo., June 21, 1913.
$154-5 \mathrm{~s} .-\mathrm{F}$. Kelly, University of Southern California, at A.A.U. meet, held at Bovard Field, Los Angeles, Cal., February 22, 1913; J. I. Wendell, New York A.C., at New York A.C. games, held at Travers Island, N. Y., June 14, 1913; J. Case, Chicago A.A., at Central Association championships, held at Northwestern Field, Ill., June 21, 1913; J. I. Wendell, New York A.C., at Metropolitan Assrciation senior championships, held at Trave Island, N. Y., September 20, 1913.

75 YARDS LOW HURDLES.
9s.-R. Templeton, Stanford University, at Olympic Club games, held at San Francsico, Cal., February 21, 1913.
Q 1-5s.-J. J. Eller, Irish-American A.C., at Battery "D" games, held at New York City, April 12, 1913.

220 YARDS LOW HURDLES.
24 3-5s.-C. Cory, Chicago A.A., at Central Association championships, held at Northwestern Field, Ill., June 21, 1913.
$252-5$ s.-W. H. Meanix, Boston A.A.. at New England Association championships, held at Brookline, Mass., June 28, 1913.
25 3-5s.-C. Cory, Chicago A.A., at senior A.A.U. track and field championships, held at Chicago, Ill., July 5, 1913; H. Fryckberg, Shanahan C.C., at Middle Atlantic Association outdoor championships, held at Trenton, N. J., September 1, 1913.

## RUNNING HIGH JUMP.

Gft. 3 3-8in.-E. Erickson, Mott Haven A.C., at Boston A.A. games, held at Boston. Mass., February 8, 1913.
Oft. Bin.-George Horine, Olympic Club (San Francisco), at Irtsh Volunteers' games, held at Shell Mound Park, Cal., Sept. 21, 1913; E. Erickson. Mett Hayen A.C., at New York A.G. games, held at Travers Island, N. Y., September 27, 1913.
6ft. 2 1-4in.-J. O. Johnstone, Harvard University, at Boston A.A. games, held at Boston, Mass., February 8, 1913; H. Barwise, Boston A.A., at New England Association indoor championships, held at Boston, Mass., February 28, 1913.
6ft, 2 in.-E. Erickson, Mott Haven A.C., at Metropolitan Association championships, held at Travers Jsland, N. Y., September 20, 1913; Ed. Beeson, Olympic Club, at Portola championships, held at San Francisco, Cal., October $25,1913$.
6ft. $17-8 \mathrm{in} .-\mathrm{H}$. Barwise, Boston A.A., at United Commercial Travelers of America, Council 467, games, held at Boston, Mass., September 6, 1913.
Bft. 15 -8in.-J. O. Johnstone, Boston A.A., at New England Association championships, held at Brookline, Mass., June 28, 1913.
Bft. 1 3-8in.-H. Barwise, Boston A.A., at Dorchester games, held June 15,

(1) -Finish of 120 Yards High Hurdles at Pacific Coast Conference Meet, May 10, 1913. 1, Preble (C.); 2, Gisin (St.
M.) ; 3, Kelly (U.S.C.) winner; 4, Beeson (C.), second; 5, Ward (U.S.C.), third. (2) Finish of 100 Yards Run, Stan-
ford University vs. University of California, April 19, 1913. 1, Stanton (C.); 2, McKee (S.), winner; 3, Wood (C.),
third; 4, Campbell (S.), second; 5, McNair (S.); 6, Hazeltine (C.).

1913; A. Richards, Illinois A.C., at senior national track and fleld championships, held at Chicago, Ill., July 5, 1913.
Bft. 11-2in.-H. Barwise, Boston A.A., at Loyal Order of Moose meet, held at Crescent Park, June 19, 1913.
Bft. 1in.-E. Erickson, Mott Haven A.C., at Pastime A.C. games, held at 22nd Regiment Armory, N. Y. C., January 28, 1913; E. Erickson, Mott Haven A.C., at Battery A and Bronx Church House games, held at Battery A Armory, N. Y. C., February 1, 1913; J. O. Johnstone, Harvard University, at national A.A.U. track and field indoor championships, held at Madison Square Garden, N. Y. C., March 6, 1913; H. Barwise, Boston A.A., at national A.A.U. track and field indoor championships, held at Madison Square Garden, N. Y. C., March 6, 1913; H. J. Grumpelt, New York A.C., at New York A.C. games, held at Travers Island, N. Y., September 27, 1913; B. Randall, New York A.C., at Metropolitan Association championships, held at Travers Island, N. Y., September 20, 1913.
Bft. 1-2in.-J. O. Johnstone, Boston A.A., at Dorchester games, held June 15, 1913.
Bft. 3-8in.-H. Barwise, Boston A.A., at sentor national A.A.U. track and field championships, held at Chicago, Ill., July 5, 1913; E. Erickson, Mott Haven A.C., at senior national A.A.U. track and field championships, held at Chicago, Ill., July 5, 1913.

## STANDING HIGH JUMP.

5ft. 5 3-4in.-Leo Goehring, Mohawk A.C., at New York A.C. games, held at Travers Island, N. Y., June 14, 1913.
5ft. 41 -8in.-Platt Adams, New York A.C., at Fordham University A.A. games, held at 22nd Regiment Armory, N. Y. C., January 25, 1913.
5ft. 4in.-Leo Goehring, Mohawk A.C.. at Fordham University A.A. games, held at 22nd Regiment Armory, N. Y. City, January 25, 1913; Platt Adams, New York A.C., at New York A.C. games, held at Madison Square Garden, N. Y. C., February 12, 1913; Leo Goehring, Mohawk A.C., at New York A.C. games, held at Madison Square Garden, N. Y. C., Feb. 12, 1913.
5ft. Travers Island, N. Y., June 14, 1913.
5ft. 2 in.-Leo Goehring, Mohawk A.C., at Mohawk A.C. games, held at 22nd Regiment Armory, N. Y. C., February 21, 1913; Platt Adams, New York A.C., at Mohawk A.C. games, held at 22 nd Regiment Armory, N. Y. C., February 21, 1913; Platt Adams. New York A.C., at national A.A.U. indoor track and field championships, held at Madison Square Garden, N. Y. C., March 6, 1913; Leo Goehring. Mohawk A.C., at Battery D games, held at New York City, April 12, 1913.
sft. 1in.-E. L. Emes, Bronx Church House, at Fordham University A.A. games, held at 22nd Regiment Armory, N. Y. C., January 25, 1913; E. L. Emes, Bronx Church House, at New York A.C. games, held at Madison Square Garden, N. Y. C.. February 12, 1913; H. L. Buhler. Bronx Church House, at New York A.C. games, held at Travers Island, N. Y., June 14, 1913.
fft.-E. L. Emes, Bronx Church House, at national A.A.U. track and field indoor championships, held at Madison Square Garden, N. Y. C., March 6, 1913.

## RUNNING BROAD JUMP.

23ft. 6 1-2in.-L. F. Prescott, Andover Academy, at New England Association championships, held at Brookline. Mass.: June 28. 1913.
$23 f t .6$ in.-H. Bostock, Wilmerding Y.M.C.A., at Crafton A.A. games, held at Pittsburgh, Pa., June 7, 1913.
23ft. 3 1-4in.-Platt Adams, New York A.C., at New York A.C. games, held at Travers Island, N. Y., September 27, 1913.
23ft. 2 1-2in. -Platt Adams, New York A.C., at Metropolitan Association championships, held at Travers Island, N. Y., September 20, 1913.
22ft. 8 3-8in.-0. F. Snedigar, Olympic Club, at Portola championshlps, held at San Francisco, Cal., October 25, 1913.
22 ft . 7 in .-P. Stiles, Chicago A.A., at junior national A.A.U. track and field championships, held at Chicago, Ill., July 3, 1913.
22 ft . 6 in.-A. Nevins, Chicago A.A.. at Central Association championships, held at Northwestern Field, Ill., June 21, 1913.


## STANDING BROAD JUMP.

10ft. 9in.-Platt Adams, New York A.C., at national A.A.U. track and field championships, held at Madison Square Garden, N. Y. C., March 6, 1913.
10ft. 7 1-8in.-Platt Adams, New York A.C., at Fordham University games, held at 22nd Regiment Armory, N. Y. C., January 25, 1913.
10ft. 5in. - Leo Goehring, Mohawk A.C., at national A.A.U. track and field championships, held at Madison Square Garden, N. Y. C., March 6, 1913.
10ft. 4 3-4in.-F. J. Holmes, unattached, at Gaelic Park A.C. games, held at Chicago, Ill., July 6, 1913.
10ft. 1 3-4in.-E. L. Emes, Bronx Church House. at national A.A.U. track and field championships, held at Madison Sq. Garden, N. Y. C., March 6, 1913.
10ft.-E. L. Emes, Bronx Church House, at Fordham University games, held at 22nd Regiment Armory, N. Y. C., January 25, 1913; Leo Goehring, Mohawk A.C., at Fordham University games, held at 22nd Regiment Armory, N. Y. C., January 25, 1913.

## THREE STANDING BROAD JUMPS.

34ft. 9 1-2in.-Platt Adams, New York A.C., at Boston A.A. games, held at Boston, Mass., February 8, 1913.
34 ft . 1 1-2in.-Platt Adams, New York A.C., at New York A.C. games, held at Travers Island, N. Y., September 27, 1913.
$33 f t$. 11in.-Platt Adams, New York A.C., at Fordham University games, held at 22nd Regiment Armory, N. Y. C., January 25, 1913.
83ft. 5in.-Leo Goehring, Mohawk A. C., at Boston A.A. games, held at Boston, Mass., February 8, 1913.
33ft. 2 1-2in.-Edw. Emes, Bronx Church House, at Battery A and Bronx Church House games, held at Battery A Armory, N. Y. C., Feb. 1, 1913.
33ft. 3-4in.-Leo Goehring, Mohawk A.C., at Fordham University games, held at 22nd Regiment Armory, N. Y. C., January 2̄̃, 1913.

RUNNING HOP, STEP AND JUMP.
50ft.-D. J. Ahearn, Illinois A.C., at senior national A.A.U. track and field championships, held at Chicago, Ill., July 5, 1913.
48 ft . 7 in .-Tim Ahearn, Irish-American A.C., at senior national A.A.U. track and field championships, held at Chicago, Ill., July 5, 1913.
46ft. 113 -4in.-Platt Adams, New York A.C., at Metropolitan Association senior championships, held at Travers Island, N. Y., September 20, 1913.
46 ft . 5in.-M. Fahey, Irish-American A.C., at senior national A.A.U. track and field championships, held at Chicago, Ill., July 5, 1913.
46ft.-M. J. Fahey, Irish-American A.C., at Metropolitan Association senior championships, held at Travers Island, N. Y., September 20, 1913.
45 ft .9 3-4in.-Tim Ahearn, Irish-American A.C., at Metropolitan Association senior championships, held at Travers Island, N. Y., September 20, 1913.
45 ft . $9 \mathrm{in} .-\mathrm{H} . \mathrm{J} . \mathrm{Radican}$, Hibernian A.C., at junior national A.A.U. track and field championships, held at Chicago, Ill., July 4, 1913.

## POLE VAULT FOR HEIGHT.

$13 f t .-S$. B. Wagoner, Missouri A.C., at senior national A.A.U. championships, held at Chicago, Ill., July 5, 1913.
12 ft . 6 in - - S. B. Wagoner, Yale University, at New York A.C. games, held at Travers Island, N. Y., June 14, 1913; R. Curtis, New York A.C., at New York A.C. games, held at Travers Island, N. Y. C., September 27, 1913.
12 ft . 3in.-R. Curtis, New York A.C., at Metropolitan Association senior championships, held at Travers Island, N. Y., September 20, 1913.
12 ft . 2 in .-C. Borgstrom, University of Southern California, at A.A.U. meet, held at Bovard Field, Los Angeles, Cal., February 22, 1913; F. Murphy, Chicago A.A., at senior national track and field championships, held at Chicago, Ill., July 5, 1913.
12 ft . 1in.-S. Bellah, M.A.C., at Pacific Northwest Association championships, held at Portland, Ore., June 16, 1913.
12 ft - F. Murphy, Chicago A.A., at Central Association championships, held on Northwestern Field, Ill., June 21, 1913; G. W. Shaw, Chicago A.A.. at junior national track and field championships, held at Chicago, Ill., July 4. 1913; G. Dukes, New, York A.C., at Metropolitan Association senior championships, held at Travers Island, N. Y., September 20, 1913.


1, Ernie Smith, Pacific Association Sprint Champion; 2, W. R. Chandler (Vancouver A.C.), P. N. A. Five-Mile Champion; 3, Oliver Millard (O.C.), Pacific Association Five-Mile Champion: 4, Earle Crabbe (U.C.), Pacific Coast Intercollegiate Conference Two-Mile Record Holder.

POLE VAULT FOR DISTANCE.
27ft. $95-8 i n .-P l a t t$ Adams, New York A.C.. at national A.A.U. track and field indoor championships, held at Madison Square Garden, N. Y. C., March 6, 1913.

THROWING 12-LB. HAMMER.
213ft. 9 1-8in.-P. Ryan, Irish-American A.C. at Irish-American A.C. ganaes, held at Celtic Park, L. I., October 19, 1913.

## THROWING 16-LB. HAMMER.

189ft. 3in. (9ft. circle)-P. Ryan, Irish-American A.C., at Irish-American A.C. games, held at Celtic Park, L. I., September 1, 1913.
189ft. 6 1-2in.-P. Ryan, Irish-American A.C., at Eccentric Firemen's games, at Celtic Park, L. I., August 17. 1913.
185ft. 75 -8in.-P. Ryan, Irish-American A.C., at senior Metropolitan Association championships, held at Travers Island, N. Y., September 20, 1913.
185ft. $7 \mathrm{in} .-\mathrm{M}$. J. McGrath, Irish-American A.C., at Irish-American A.C. games, held at Celtic Park, L. I., May 30, 1913; M. J. McGrath, IrishAmerican A.C., at New York A.C. games, held at Travers Island, N. Y., June 14, 1913.
185 ft . 5in.-M. J. McGrath, Irish-American A.C., at New York Post Office Cle-ks' Association games, held at Celtic Park, L. I., May 25, 1913.
181ft. 5in.-P. Ryan, Irish-American A.C., at New York Post Office Clerks' Association games, held at Celtic Park, L. I., May 25, 1913.
179 ft .-P. Ryan, Irish-American A.C., at Irish-American A.C. games, held at Celtic Park, L. I., May 30, 1913.
177ft. 7 3-4in.-P. Ryan, Irish-American A.C., at senior national A.A.U. track and field championships, held at Chicago, Ill. July 5, 1913.
171ft. 2 1-2in.-M. J. McGrath, Irish-American A.C., at senior national A.A.U. track and field championships, held at Chicago, Ill., July 5, 1913.
166ft. 7 in . - Lee Talbot, Kansas City A.C., at Western Association championshins, held at Francis Field, Mo., June 21, 1913.
160 ft . 7 in .-C. Walsh, Seattle A.C., at Pacific Northwest Association championships, held at Portland, Ore., June 16, 1913.

## PUTTING $12-\mathrm{LB}$. SHOT.

51ft. 9 1-2in.-L. A. Whitney, Dartmouth College, at junior national A.A.U. indoor championships, held at 22nd Regiment Armory, N. Y. C., January 4, 1913.
50ft.-J. J. Elliott, unattached, at Catholic Benevolent games, held at Harlem River Park, N. Y. C., July 19, 1913.

PUTTING 14-LB. SHOT.
52ft. 4in.-P. J. McDonald, Irish-American A.C., at Irish-American A.C. games, held at Celtic Park, L. I., September 1, 1913.
51 ft . 4 in.-P. J. McDonald, Irish-American A.C.. at Irish-American A.C. games, held at Celtic Park, L. I., May 30, 1913.
49 ft . 5 3-4in.-P. J. MeDonald, Irish-American A.C., at Irish-American A.C. games, held at Celtic Park, L. I., October 19, 1913.

PUTTING 16-LB. SHOT.
48ft. $7 \ddot{\mathrm{E}}$-4in.-R. Rose, Olympic Club, in dual meet with Stanford University, held at Stanford, Cal., March 22, 1913; P. J. McDonald, Irish-American A.C., at Metropolitan Association senior championships, held at Travers Island, N. Y., September 20, 1913.
47ft. 61-2in.-P. J. McDonald, Irish-American A.C., at New York A.C. games, held at Madison Square Garden, N. Y. C., February 12, 1913.
47 ft . 5in.-R. Rose, Olympic Club, in dual meet with Santa Clara University, held at Santa Clara, Cal., April 5, 1913.
46ft. $25-8 \mathrm{in}$.- L. A. Whitney, Boston A.A., at senior national track and fleld championships, held at Chicago, Ill., July 5, 1913.
46ft.-John F. Lawler, unattached, at New England Association championships, held at Brookline, Mass., June 28, 1913.
45ft. 11 1-5in.-P. J. McDonald. Irish-American A.C.. at senior national track and field championships, held at Chicago, Ill., July 5, 1913.


45ft. 3in.-L. A. Whitney, Dartmouth College, at New York A.C. games, held at Madison Square Garden, N. Y. C., February 12, 1913.
45 ft . 2 1-2in.-Lee Talbot, Kansas City A.C., at Western Association championships, held at Francis Field, Mo., June 21, 1913.
45 ft . 2 in . -L. A. Whitney, Boston A.A., at New England Association championships, held at Brookline, Mass., June 28, 1913.

## PUTTING 18-LB. SHOT.

45 ft . 5 3-4in.-Ralph Rose, Olympic Club, at Olympic Club games, held at San Francisco, Cal., February 21, 1913.

PUTTING 24-LB. SHOT.
39 ft .31 -4in.-P. J. McDonald, Irish-American A.C., at national A.A.U. indoor track and field championships, held at Madison Square Garden, N. Y. C., March 6, 1913.
39 ft . $1-4 \mathrm{in}$.-Ralph Rose, Olympic Club, made at the Auditorium, San Francisco, Cal., February 14, 1913.

## PUTTING 56-LB. SHOT.

25 ft .-P. Ryan, Irish-American A.C., at Irish-American A.C. games, held at Madison Square Garden, N. Y. C., February 6, 1913.
23ft. 10 1-2in.-P. J. McDonald, Irish-American A.C., at Irish-American A.C. games, held at Madison Square Garden, N. Y. C., February 6, 1913.
23 ft . 5 in .-M. J. McGrath, Irish-American A.C., at Irish-American A.C. games, held at Madison Square Garden, N. Y. C., February 6, 1913.

PUTTING 42-LB. STONE.
28ft. 11 1-2in.-P. Ryan, Irish-American A.C., at Irish-American A.C. games, held at Celtic Park, L. I., September 1, 1913.
28 ft . $1-2 \mathrm{in} .-\mathrm{A}$. McDougall, Irish-American A.C.. at Irish-American A.C. games, held at Celtic Park, L. I., September 1, 1913.
26ft. 11-2in.-P. Donovan, Pastime A.C., at games of the Irish Volunteers (San Francisco), held at Shell Mound Park, Cal., September 21, 1913.

THROWING $35-\mathrm{LB}$. WEIGHT FOR HEIGHT.
21ft.-P. Ryan, Irish-American A.C., at Battery D games, held at New York City, April 12, 1913.

THROWING 56-LB. WEIGHT FOR HEIGHT.
16ft. 9 1-4in.-P. Donovan, Pastime A.C., at Shell Mound Park, Oakland, Cal., June 1, 1913.
16ft. 7 in. $-\mathbf{P}$. Donovan, Pastime A.C., at Olympic Club games, held at San Francisco, Cal., February 21, 1913.
16ft.-P. Donovan, Pastime A.C., at San Francisco Pastime A.C. games, held at San Francisco, Cal., February 14, 1913; M. J. McGrath, Irish-American A.C., at Catholic Benevolent games, held at Harlem River Park, N. Y. C., July 19, 1913.
15ft. 10 in.-M. J. McGrath, Irish-American A.C., at Irish-American A.C. games, held at Madison Square Garden, N. Y. C., February 6, 1913.
15ft. 7 in .-P. J. McDonald, Irish-American A.C., at national A.A.U. indoor track and field championships, held at Madison Square Garden, N. Y. C., March 6, 1913; M. J. McGrath. Irish-American A.C., at national A.A.U. indoor track and field championships, held at Madison Square Garden, N . Y. C., March 6, 1913.

15ft. 6in.-P. J. McDonald. Irish-American A.C.. at Irish-American A.C. games, held at Madison Square Garden, N. Y. C., February 6, 1913.
15ft. 3in.-J. J. Cahill, Irish-American A.C., at Catholic Benevolent games, held at Harlem River Park, N. Y. C., July 19, 1913.

THROWING 56-LB. WEIGHT OVER BAR.
15ft. 2 5-8in.-P. Donovan,r Pastime A.C., at Portola championships, held at San Francisco, Cal., October 25, 1913.


THROWING 35-LB. WEIGHT FOR DISTANCE.
57ft. 7-Sin.-P. Ryan, Irish-American A.C.. at Irish-American A.C. games, held at Celtic Park, L. I., September 1, 1913.
53 ft . 5in.-P. Ryan, Irish-American A.C., at Irish-American A.C. games, held at Celtic Park, J. I., October 19, 1913.
52 ft . $4 \mathrm{in} .-\mathrm{P}$. J. McDonald, Irish-American A.C., at Irish-American A.C. games, held at Celtic Park, L. I., October 19, 1913.
51ft. 5 1-2in.-P. J. McDonald, Irish-American A.C., at Irish-American A.C. games, held at Celtic Park, L. I., September 1, 1913.

## THROWING 56-LB. WEIGHT FOR DISTANCE.

40ft. 2in.-P. Ryan, Irish-American A.C., at senior Metropolitan Association championships, held at Travers Island, N. Y., September 20, 1913.
38ft. 11in.-P. J. McDonald, Irish-American A.C., at senior Metropolitan Association championships, held at Travers Island, N. Y., September 20, 1913. 38 ft . 5 1-2in.-M. J. McGrath, Irish-American A.C., at senior national A.A.U. track and field championships, held at Chicago, Ill., July 5, 1913.
37 ft .10 in - P. J. McDonald, Irish-American A.C., at senior national A.A.U. track and field championships, held at Chicago, Ill., July 5, 1913.
$37 \mathrm{ft} .81-4 \mathrm{in}$. -P. Ryan, Irish-American A.C., at senior national A.A.U. track and field championships, held at Chicago, Ill., July 5, 1913.
37 ft . $1 \mathrm{in} .-\mathrm{M}$. J. McGrath, Irish-American A.C., at senior Metropolitan Association championships, held at Travers Island, N. Y., September 20, 1913. 35ft. 5 1-2in.-C. Walsh, Seattle A.C., at Pacific Northwest Association championships, held at Portland, Ore., June 16, 1913.
31ft. 7 in.-J. Cahill, Irish-American A.C., at junior national A.A.U. track and field championships, held at Chicago, Ill., July 4, 1913.

THROWING THE JAVELIN.
169 ft .10 1-4in.-B. Brodd, Irish-American A.C., at New York A.C. games, held at Travers Island, N. Y., June 14, 1913.
164ft. 8 1-2in.-Platt Adams, New York A.C. ${ }^{\text {. }}$ at Metropolitan Association championships, held at Travers Island, N. Y., September 20, 1913.
161ft. 9 1-2in.-W. Neill, University of Oregon, at Pacific Northwest Association championships, held at Portland, Ore., June 16, 1913.
161ft. 3in.-B. Brodd, Irish-American A.C., at senior national A.A.U. track and field championships, held at Chicago, Ill., July 5, 1913.

## THROWING THE DISCUS.

Both hands- 247 ft . (right hand, 138 ft .5 in .; left hand, 108ft. 7in.)-J. H. Duncan, Bradhurst F.C., at New York Post Office Clerks' games, held at Celtic Park, L. I., May 25, 1913.
Both hands-241ft. ( 1 ight hand, 131 ft . 11 in . ; left hand, 109 ft . 1in.) - E. Muller, Irish-American A.C., at New York Post Office Clerks' games, held at Celtic Park, L. I., May 25, 1913.
141 ft . Sin.-E. Muller, Irish-American A.C., at Irish-American A.C. games, held at Celtic Park, L. I., October 19, 1913.
140 ft . 7 in . A. Mucks, Chicago A.A., at Central Association championships, held at Northwestern Field, Ill., June 21, 1913.
133ft.-E. Muller, Irish-American A.C., at senior Metropolitan Association championships, held at Travers Island, N. Y., September 20, 1913.
132ft. 7 1-8in.-E. Muller, Irish-American A.C., at senior national A.A.U. track and field championships, held at Chicago, Ill., July 5, 1913.
132 ft .5 1-2in.-A. Mucks, Chicago A.A., at senior national A.A.U. track and field championships, held at Chicago, Ill., July 5, 1913.

100 YARDS SACK RACE.
15s. Irving Picard, 13th Infantry A. A., at 22nd Regiment Armory, Military Athletic League championships, held at New York City, April 12, 1913.

1200 YARDS RELAY.
$2 \mathrm{~m} .84-5 \mathrm{~s}$. (outdoor, team of four men, each man ran 300 yards) -Irish-Amerlcan A.C. team (M. W. Sheppard, J. M. Rosenberger, E. J. Coyle, A. R. Kiviat), at Scottish Clans games, held at Celtic Park, L. I., July 26, 1913.

BUFFALO TIMES MODIFIED MARATHON, MAY 8, 1913.

1408 YARDS RELAY.
$2 \mathrm{~m} .452-5 \mathrm{~s}$. (indoor, team of four men, each man ran 352 yards)-Chicago A.A. team (F. Belote, A. Ward, T. H. Blair, E. F. J. Lindberg), at invitation meet between University of Illinois and Chicago A.A., held at Champaign, Ill., February 22, 1913.

1560 YARDS RELAY.
3m. 7s. (indoor, team of four men, each man ran 390 yards)-Boston A.A. team (F. Burns, Carl W. Cram, E. K. Merrihew, T. J. Halpin), at Boston, Mass., February 8, 1913.

ONE MILE RELAY.
3m. 20 2-5s. $\rightarrow$ Irish-American A.C. team (E. Covle, A. R. Kiviat, J. M. Rosenberger, M. W. Sheppard), at New York A.C. games, held at Travers Island, N. Y., September 27, 1913.
3m. 25 2-5s.-Boston A.A. team (D. S. Caldwell, H. Lee, C. K. Merihew, T. J. Halpin), at New York A.C. games, held at Madison Square Garden, N. Y. C., February 12, 1913.

3m. 26s.-Boston A.A. team (D. S. Caldwell, H. Lee, E. K. Merrihew, T. J. Halpin), at Fordham University games, held in the 22nd Regiment Armory, N. Y. C., January 25, 1913.

3120 YARDS RELAY,
6m. 59s. (indoor, team of four men, each man ran 780 yards)-Boston A.A. team (D. S. Caldwell, O. F. Hedlund, E. T. Marceau, T. J. Halpin), at Boston, Mass., March 1, 1913.

FOUR MILE RELAY.
17m. 51 1-5s. (outdoor, team of four men, each man ran 1 mile)-Boston A.A. team (Mahoney, Marceau, Powers, Hedlund), at Old Home Week Celebration, Easton, Pa., June 17, 1913.


122 , E. Frey, C.C.N.Y.; 91, W. J. Hayes, Princeton; 180, E. P. Stone, Harvard; 111, W. M. McCurdy, Penn.; 181, H. G. McClure; 113, L. C. Madeira, 3rd, Penn. ; 95, H. H. Barnett, Princeton; 32, J. S. Hoffmire, Cornell; 2, C. E. Clark, Yale; 157, M. Horst, Penn State; 98, A. Hunter, Princeton; 121, J. Drake, C.C.N.Y.; 5, H. Holden, Yale; 190, W. M. Tugman, Harvard; 81, E. M. Newlin, M.I.T.; 171, A. L. Barton, Syracuse; 117, W. D. Stroud, Penn.; 106, E. Humphreys, Penn.; 130, A. L. Langley, Brown; 92, D. S. Morrison, Princeton; 14, E. A. Burtt, Yale; 39, J. E. McGalrick, Cornell; 8, D. F. Frost, Yale; 47, F. J. Burke, Cornell; 42, G. G. Inglehardt, Cornell; 167, M. K. Brewster, Syracuse; 83, C. H. Wilkins, M.I.T.: 203, H. Loesch, Columbia; 51, F. R. Marceau, Dartmouth; 80, C. S. Lee, M.I.T.
SIXTH ANNUAL INTERCOLLEGIATE CROSS-COUNTRY RUN, OVER VAN CORTLANDT PARK COURSE, NOVEMBER 22. 1913.
N. Y. Tribune, Photo.

## A. A. U. CHAMPIONSHIPS, 1913

## A.A.U. SENIOR TRACK AND FIELD CHAMPIONSHIP RECORDS.

100 yards- 94 -5s., J. Owen, Jr., D.A.C., 1890; B. J. Wefers, New York A.C., 1897; F. M. Sears, New York A.C., 1901; C. L. Parsons, Olympic Club, 1905.
220 yards-21 2-5s., B. J. Wefers, New York A.C., 1897.
440 yards-48 4-5s., T. E. Burke, B.A.A., 1896.
880 yards-1m. $541-5 \mathrm{~s} .$, M. W. Sheppard, Irish-American A.C., 1911.
1 mile-4m. $183-5 \mathrm{~s} .$, A. R. Kiviat, Irish-American A.C., 1912.
2 miles-10m. 61-5s., A. Grant, New York A.C., 1904.
3 miles-15m. $184-5 \mathrm{~s} ., \mathrm{C} . \mathrm{H}$. Bean, N.J.A.C., 1895.
5 miles-25m. 233 -5s., E. C. Carter, New York A.C., 1887.
10 miles- $51 \mathrm{~m} .32-5 \mathrm{~s}$., H. Kolehmainen, Irish-American A.C., 1913.
120 yards- 10 hurdles, 3 ft . 6 in . high- $151-5 \mathrm{~s} .$, A. C. Kraenzlein, C.A.A., 1898; A. B. Shaw, C.A.A., 1908; F. Smithson, M.A.C., 1909.
220 yards- 10 hurdles, 2 ft . 6 in . high- $244-5 \mathrm{~s}$., J. J. Eller, Irish-Americare A.C., 1908; J. J. Eller, Irish-American A.C., 1911.

Running high jump-6ft. 3in., H. Grumpelt, New York A.C., 1911; H. F. Porter, Irish-American A.C., 1911; H. J. Burdick, Pittsburgh A.A., 1911; J. O. Johnstone, Boston A.A., 1912; H. J. Grumpelt, New York A.C., 1912. Pole vault for height-13ft., S. B. Wagoner, Missouri A.C., 1913.
Putting 16-1b. shot-50.26ft., Ralph Rose, Olympic Club, 1909.
Throwing 16-1b. hammer-177ft. 7 3-4in., P. Ryan, Irish-American A.C., 1913.
Throwing $56-\mathrm{lb}$. weight, for distance- 38 ft . 9 7-8in., P. McDonald, IrishAmerican A.C., 1911.
Throwing the discus (Greek style)-97ft., M. J. Sherıan, Irish-American A.C., 1907.

Throwing the discus-135ft. 61 -4in., M. H. Giffin, Chicago A.A., 1910.
Throwing the javelin-165ft. $20-100$ in., O. Snedigar, Olympic Club, 1911.
Running broad jump-23ft. 11in., D. J. Kelly, University of Oregon, 1907.
Running hop, step and jump-50ft., D. Ahearn, Illinois A.C., 1913.
1 -mile relay- $3 \mathrm{~m} .212-5$., New York A.C. (N. W. Long, H. S. Lyons, T. E. Burke, B. J. Wefers), 1897.
1-mile walk-6m. 36s., S. Liebgold, P.A.C., 1894.
MADE IN N.A.A.A.A. CHAMPIONSHIP.
3-mile walk-22m. 83 -5s., G. D. Baird, A.A.C., 1883.
7-mile walk-54m. 47 3-5s., J. B. Clark, E.C.A., 1880.

## A.A.U. JUNIOR TRACK AND FIELD CHAMPIONSHIP RECORDS.

100 yards-10s., C. L. Parsons, Olympic Club, 1905; R. L. Young, IrishAmerican A.C., 1906.
220 yards-22 1-5s., W. J. Keating, Irish-American A.C., 1907.
440 yards- $504-5 \mathrm{~s}$., J. W. Colliton, Irish-American A.C., 1906; W. C. Prout, Boston A.A., 1911; D. Caldwell, Boston A.A., 1912.
880 yards- $1 \mathrm{~m} .562-5 \mathrm{~s} ., \mathrm{F} . \mathrm{C}$. Sheehan, South Boston, Mass., 1907.
1 mile- $4 \mathrm{~m} .243-5 \mathrm{~s} .$, J. Ballard, Boston A.A., 1909.
2 miles-10m. $174-5 \mathrm{~s} .$, C. C. Naismith, G.N.Y.I.A.A., 1904.
5 miles-26m. $84-5 \mathrm{~s}$., G. A. Dull, Pittsburg A.A., 1911.
120 yards- 10 hurdles, $3 \mathrm{ft} .6 \mathrm{in}$. high- $153-5 \mathrm{~s} .$, W. Donald, Seattle A.C., 1909.
220 yards- 10 hurdles, 2 ft . 6in. high- $252-5 \mathrm{~s} .$, W. S. Lee, New York A.C., 1907.


1, Dr. Hall; 2, Berry; 3, Planck; 4, Winn; 5, Hamlin; 6, Ande:son; 7, Grainger; 8, Muir; 9, Case; 10, Gordon; 11, Callahan; 12, Boullt; 13, Riley; 14, Coop. KANSAS CITY MANUAL TRAINING HIGH SCHOOL TRACK TEAM.

Moore. Photo.


1, Lapsley; 2, Greene; 3, Denison, Student Mgr. ; 4, Carver; 5, Cook; 6, Farrell, Trainer and Coach; 7, Warring; 8, H. C. Smith; 9, Seward; 10, Sargent; 11, Brown; 12, White; 13, Bartelme, Director; 14, Kohler; 15, Bond; 16, C. M. Smith; 17, Haff, Captain; 18, Haimbaugh; 19, Jansen; 20, Craig; 21, Ferris; 22, Lamey; 23, Baier; 24, Daskam.

UNIVERSITY OF MICHIGAN TRACK TEAM.

Running high jump-6ft. 3-5in,, O. Johnstone, Boston A.A., 1911.
Running broad jump-22.73ft., E. Conrad, Chicago A. A., 1911.
Pole vault, for height-12ft. 5.64 in , S. B. Wagoner, Pittsburgh A.A., 1911. Putting $16-\mathrm{lb}$. shot- 47 ft . 6 in ., R. J. Lawrence, New York A. C., 1909. Throwing $16-\mathrm{bb}$, hammer- 161 ft . 8in., S. P. Gillis, New York A.C., 1906. Throwing $56-1 \mathrm{~b}$. weight- $37 \mathrm{ft} .3-4 \mathrm{in} ., \mathrm{P}$. McDonald, Irish-American A.C., 1907. Throwing the discus-129ft. 3in., A. W. Kohler, Univ. of Michigan, 1913. Throwing the discus (Greek style)-72ft. $21-4 \mathrm{in}$., W. W. Zeig, W.U.P., 1907. Running hop, step and jump-45ft. 9in., E. McCarthy, Irish-American A.C., 1912; H. J. Radican, Hibernian A.C., St. Louis, 1913.
Throwing the javelin- $159.25 \mathrm{ft} ., \mathrm{H}$. Lott, Mohawk A.C., $^{2} 912$.
1-mile walk-7m, 4-5s., R. B. Gifford, McCaddin Lyceum, 1912.

## A.A.U. NATIONAL TRACK AND FIELD CHAMPIONSHIPS.

## Held at Grant Park, Chicago, Ill., July 4 and 5, 1913.

## SENIOR.

100 yds, run-10 2-5s., H. P. Drew, Springfield H.S., won; O. A. Reller, Missouri A.C., second; A. T. Meyers, Irish-American A.C., third.
880 yds , run- $2 \mathrm{~m} .1-5 \mathrm{~s}$., H. Baker, New York A.C., won; O. De Gruchy, New York A.C., second; M. W. Sheppard, Irish-American A.C., third.
3 -mile walk- 23 m .19 1-5s., Ed. Renz, Mohawk A.C., won; T, Neundorfer, New York A.C., second; Frank Plant, Long Island A.C., third.
1-mile run- $4 \mathrm{~m} .262-5 \mathrm{~s} ., \mathrm{N} . \mathrm{S}$. Taber, Boston A.A., won; J. A. Powers, Boston A.A., second; A. R. Kiviat, Irish-American A.C., third.
Putting the shot-46ft. $25-8 i n .$, L. A. Whitney, Boston A. A., won; P. McDonald, Irish-American A.C., second; L. Talbot, Kansas City A.C., third.
440 yards run-51 1-5s., C. B. Haff, Chicago A.C., won; T, J. Halpin, Boston. A. A., second; C. B. Cortis, Chicago A. A., third.

Running broad jump-22ft. $3-4 \mathrm{in} ., \mathrm{F}$. Stiles, Chleago A.A., won; J. Whinery, New York A.C., second; Platt Adams, New York A.C., third,
120 yds. high hurdles- 16 2-5s., F. Kelly, Univ. of So, California, won; J. P. Nicholson, Missouri A.C., second; E. Riedel, Chícago A. A., third.
Pole vault-13ft., S. B. Wagoner Missouri A.C., won; F. Murphy, Chicago A.A., second; J. Gold, Chicago A.A., third.

Running high jump-6ft, 1, 3-8in., A. W, Richards, Illinois A.C., won; H. Barwise, Boston A.A., second; E. Erickson, Mott Haven A.C., third.
$5-\mathrm{mile}$ run- $26 \mathrm{~m}, 10$ 3-5s., Hannes Kolehmainen, Irish-American A.C., won; Jose Ray, Illinois A.C., second; Gaston Strobino, unattached, third,
Throwing the javelin-161ft. 3in., B. Brodd, Irish-American A. C., won; Platt Adams, New York A.C., second; F. Lund, Irish-American A.C., third.
220 yards run-22 4-5s., H. P. Drew, Springfield H.S., won; C. C. Cooke, Ch1- p cago A.A., second; J. M. Rosenberger, Irish-American A.C., third.
Running hop, step and jump-50ft., D. Ahearn, Illinois A.C., won: T, Ahearn, Irish-American A.C., second; M. Fahey, Irish-American A.C., third.
220 yds. low hurdles-25 3-5s., C. Cory, Chicago A.A., won; F. Kelly, Univ. of So. Callfornia, second; J. A. High, Boston A.A., third.
Throwing the discus-132ft. 71 -8in., E, Muller, Irish-American A.C., won; A. W, Mucks, Chicago A.A., second; L. A. Whitney, Boston A.A., third.
Throwing the hammer-177ft. 7 3-4in., P. Ryan, Irish-American A.C., won; M. McGrath, Irish-American A.C., second; L. Talbot, Kansas City A.C., third.
Throwing $56-\mathrm{lb}$. weight- 38 ft . 5 1-2in., M. McGrath, Irish-American A.C., won : P. McDonald, Irish-American A.C., second; P. Ryan, Irish-American A.C., third.
Points scored-Irish-American A.C., 44; Chícago A.A., 27; Boston A.A., 21; New York A.C., 18; Illinois A.C., 13; Missouri A.C., 11; Springfield H.S., 10: University of Southern California, 8: Mohawk A.C., 5 ; Kansas City A.C., 2; Long Island A.C., 1; Mott Haven A.C., 1; Unattached, 1.

## JUNIOR.

1-mile walk-7m. $64-5 \mathrm{~s} ., \mathrm{T}$. Neundorfer, New York A.C., won; S. Schwartz, Irish-American A.C., second; Ed. Renz, Mohawk A.C., third.
880 yds. run- $2 \mathrm{~m} .1-5 \mathrm{~s}$., F. J. Sauer, Chicago A.A., won; M. J. Hayes, IrishAmerican A.C., second; James Burke, Boston A.A., third.


EVANSTON ACADEMY SWIMMING TEAM.


1. Whelan; 2, McCrary; 3, Nelson; 4, Blakely, Capt. ; 5, Schloesser; 6, Van Vlissingen; 12, Milroy.

NORTHWESTERN UNIVERSITY SWIMM ${ }^{*} G$ TEAM.

100 yds. run- $102-5 \mathrm{~s} .$, O. A. Reller, Missouri A.C., won; H. Heiland, Xavier A.A., second; Joe Loomis, Chicago A.A., third.

1-mile run- $4 \mathrm{~m} .332-5 \mathrm{~s} .$, E. T. Marceau, Boston A.A., won; G. B. Waage, illinois A.C., second; L. E. Hutts, Kansas City A.C., third.
440 yds. run- $511-5$ s., F. B. Cortis, Chicago A.A., won; T. H. Blair, Chicago A.A., second; F. Lagay, Jr., New York A.C., third.

120 yds. high hurdles-17s., E. Riedel, Chicago A.A., won; F. McDonald, New York A.C., second; J. A. High, Boston A.A., third.
Running broad jump-22ft. 7in., Phil Stiles, Chicago A.A., won; J. A. Whinery, New York A.C., second; A. S. Nevins, Chicago A.A., third.
Putting the shot-44ft. 3 1-2in., H. G. Kantzler, Chicago A.A., won; A. W. Kohler, Univ. of Michigan, second; J. C. Lawlor, unattached, third.
Pole vault-12ft., G. W. Shaw, Chicago A.A., won; J. D. Culp, Illinois A.C., second; K. S. Caldwell, Irish-American A.C., third.
Running high jump-5ft. 11 3-8in., D. Walker, New York A.C., won; A. Crane, Tacoma, Wash., second; E. W. Nixon, Chicago A.A., third.
5 -mile run- 26 m . 39 s ., Jose Ray, Illinois A.C., won; G. Strobino, Paterson, N. J., second; no third.

220 yds. run- 23 2-5s., I. T. Howe, North Dorchester A.C., won; M. R. Upton, New Orleans G.C., second; A. Van Winkle, New York A.C., third.
220 yds. low hurdles- 26 3-5s., C. Cory, Chicago A.A., won; J. A. High, Boston A.A., second; F. McDonald, New York A.C., third.
"Throwing the hammer-138ft. 2in., T. Walsh, Irish-American A.C., won; A. W. Kohler, Univ. of Michigan, second; R. A. Ludlam, New Orleans G.C., third.
Running hop, step and jump-45ft. 9in., H. J. Radican, Hibernian A.C., St. Louis, won; H. Oltman, National A.C., New York, second; C. Emerson, Chicago A.A., third.
Throwing the discus-129ft. 3in., A. W. Kohler, Univ. of Michigan, won; R. J. McDonough, Xavier A.A., second; G. Ritchie, Birmingham A.C., third.
Throwing the javelin-148ft. 8in., T. F. Lund, Irish-American A.C., won; Chester Gannon, Sacramento A.C., second; E. P. O’Hara, Boston A.A., third.
Throwing $56-\mathrm{lb}$. weight-31ft. 7in.. J. Cahill, Irish-American A.C., won; G. Ritchie, Birmingham A.C., second; R. A. Ludlam, New Orleans G.C., third.
Points scored-Chicago A.C., 42; Irish-American A.C., 22; New York A.C.,
19; Illinois A.C., 11; University of Michigan, 11; Boston A.A., 11; Xavier
A.A., 6; Missouri A.C., 5; North Dorchester A.C., 5; New Orleans G.C., 5;

Hibernian A.C., 5; Birmingham A.C., 4; Unattached, 4; Tacoma, 3; National A.C., 3; Sacramento A.C., 3; Mohawk A.C., 1; Kansas City A.C., 1.

## A.A.U. SENIOR INDOOR CHAMPIONSHIP TRACK AND FIELD RECORDS.

60 yards-6 2-5s., R. Cloughen, Irish-American A.c., 1908; R. Reed, Gordon A.A., 1908.

75 yards- 7 3-5s., H. P. Drew, Springfield H.S., 1913.
150 yards- 154 -5s., J. J. Eller, Irish-American A.C., 1909; A. T. Meyer, IrlshAmerican A.C., 1911.
300 yards-33s., J. J. McEntee, West Side Y.M.C.A., 1911.
800 yards-1m. 14s., H. E. Gissing, New York A.C., 1910; A. R. Kiviat. Irish-American A.C., 1911
1000 yards-2m. 154 -5s., A. R. Kiviat, Irish-American A.C., 1913.
2 miles-9m. 19 1-5s., W. J. Kramer, Long Island A.C., 1913.
5 miles- 25 m .124 -5s., W. H. Kramer, Long Island A.C., 1911.
70 yards- 6 hurdles, 3 ft . 6 in . high- $92-5 \mathrm{~s} .$, J. L. Hartranft, New Yorls A.C., 1910; J. J. Eller, Irish-American A.C., 1911; J. I. Wendell, Wesleyan University, 1913.
220 yards- 10 hurdles, 3 ft . 6 in . high- $282-5 \mathrm{~s}$., J. J. Eller, Irish-American A.C., 1908.

300 yards -10 hurdles, 2 ft . 6in., high- $362-5 \mathrm{~s}$., H. L. Hillman, New York A.C., 1906.

440 yards -10 hurdles, 2 ft . 6in. high- $572-5 \mathrm{~s}$., W. C. Robbins, Irish-Americar A.C., 1910.


1, Harvey Cohn, Coach; 2, Rand; 3, Webster; 4, Golden; 5, Thompson; 6; Weg; 7, Waldron; 8, Wenz; 9, N. Merrill, Mgr.

COLBY COLLEGE CROSS-COUNTRY TEAM, WATERVILLE, ME.


1, F. A. March, Grad. Mgr.; 2, H. A. Bruce, Coach; 3, Eschelman; 4, Ackerman; 5, Bellis; 6, McManigal; 7, Fisher; .8, Blake; 9, Totten; 10, Caldwell. Capt.; 11, Ellis.

LAFAYETTE COLLEGE CROSS-COUNTRY TEAM, EASTON, PA.

1-mile walk-7m. 13 3-5s., S. Liebgold, Pastime A.C., 1909.
2-mile walk-14m. 32 3-5s., R. Gifford, McCaddin Lyceum, 1913.
3-mile walk-22m. 55 3-5s., F. H. Kaiser, New York A.C., 1911.
Standing broad jump-11ft. 1 1-2in., R. C. Ewry, New York A.C., 1906.
Standing high jump-5ft. 2in., R. C. Ewry, New York A.C., 1906; Platt Adams, New York A.C., 1913.
Three standing broad jumps-34ft. 1in., R. C. Ewry, New York A.C., 1909.
Running hop, step and jump-48ft. $23-4 \mathrm{in} ., \mathrm{D}$. F. Ahearn, Irish-American A.C., 1910.

Running high jump-6ft. 27 -sin., S. C. Lawrence, Boston A.A., 1911.
Pole vault, for distance-28ft. 2in., Platt Adams, New York A.C., 1910.
Pole vault, for height-11ft. Sin., W. Happeny, Montreal A.A.A., 1910.
Throwing 56-lb. weight, for height-16ft. 3in., M. J. McGrath, unattached, New York, 1911.
Putting 8-1b. shot-63ft. 4in., W. W. Coe, Boston A.A., 1909.
Putting 12-1b. shot-55ft. 11 1-2in.. R. L. Beatty, Columbia Univ., 1911.
Putting 24-lb. shot-39ft. 3 1-4in., P. J. McDonald, Irish-American A.C., 1913.

## A.A.U. JUNIOR INDOOR TRACK AND FIELD CHAMPIONSHIP RECORDS.

60 yds. run-6 3-5s., F. L. Stephenson, Trinity Club, 1913.
75 yds. run-8s., H. H. Jacobs, Columbia University, 1910; C. B. Clark, Xavier A.A., 1911.
220 yds. run-23 $3-5 \mathrm{~s}$., W. J. Fisher, Irish-American A.C., 1913.
600 yds. run-1m. 16s., R. M. Bonsib, Columbia University, 1913.
880 yds. run- $2 \mathrm{~m} .13-5 \mathrm{~s}$., O. W. de Gruchy, New York A.C., 1911.
1000 yds. run-2m. 18-5s., Homer Baker, New York A.C., 1913.
1-mile run- $4 \mathrm{~m} .293-5 \mathrm{~s} ., \mathrm{G}$. P. Kimball, Boston A.A., 1911.
2 -mile run- 9 m .43 3-5s., M. A. Devanney, Irish-American A.C., 1913.
60 yds. high hurdles- $83-5 \mathrm{~s} .$, I. J. Lovell,' Irish-American A.C., 1913.
70 yds. hurdles-9 4-5s., J. H. Haydock, Univ. of Pennsylvania, 1911.
440 yds. hurdles- $573-5 \mathrm{~s}$., E. M. Pritchard, Irish-American A.C., 1911.
1-mile walk-6m. 541 -5s., F. H. Kaiser, New York A.C., 1911.
Putting 12-1b. shot-51ft., 91 1-2in., L. A. Whitney, Dartmouth College, 1913.
Standing broad jump-9ft. 10 1-2in., H. A. Muller, New York A.C., 1913.
Standing high jump-5ft. 1-4in., L., Goehring, Mohawk A.C., 1911.
Three standing broad jumps-33ft., D. Healy, Pastime A.C.. 1910.
Throwing $56-1 \mathrm{~b}$. weight for height-14ft. 6in., T. Fogarty, Mohawl A.C., 1910; T. Cable, Harvard University, 1911.

Running high jump-6ft. 1-8in., W. Oler, New York A.C., 1911.
Running hop, step and jump-44ft. 3 1-2in., A. Almleaf, Swed.-Am. A.C., 1911.

## A.A.U. NATIONAL SENIOR INDOOR TRACK AND FIELD CHAMPIONSHIPS, 1913.

Held at Madison Square Garden, New York City, March 6, 1913.
2 -mile walk $-14 \mathrm{~m} .323-5 \mathrm{~s} ., \quad$ R. B. Gifford, McCaddin Lyceum, won; Frank Plant, Long Island A.C., second; T. E. Neundorfer, New York A.C., third.
75 yards run- $\mathbf{7} 3-5 \mathrm{~s} .$, H. P. Drew, Springfield H.S., won; A. T. Meyer, IrishAmerican A.C., second; C. A. Rice, Powder Point School, Roxbury, Mass., third.
Standing high jump-Platt Adams. New York A.C. (5ft. 2in.), won; E. L. Emes, Bronx Church House (5ft.), second; Leo Goehring, Mohawk A.C. ( 4 ft .11 in .), third.
Putting 24-1b. shot-P. J. McDonald, Irish-American A.C. (39ft. 3 1-4in.), won; W. F. Roos, New York A.C. ( 35 ft . $43-4 \mathrm{in}$ ), second; J. C. Lawler, unattached (34ft. 11in.), third.
1000 yds. run- 2 m . 154 -5s., A. R. Kiviat, Irish-American A.C., won; Homer Baker, New York A.C., second; E. T. Marcfau, Boston A.A., third.


1, Captain Haff; 2, Haimbaugh; 3, Jansen; 4, Brown. UNIVERSITY OF MICHIGAN TWO-MILE RELAY TEAM.

A. S. Robinson, Mercersburg Academy, claimed to be running 220 yards in 204 -5s., at Pennsylvania State College Meet, held May 2, 1913, which is a World's Record. The Record Committee of the A. A. U. are investigating same. At the same meet Robinson is credited with running 100 yards in $94-5$ s.

2-mile run-9m. 19 1-5s., W. J. Kramer, Long Island A.C., won; O. Hedlund, Boston A.A., second; G. F. Holden, Yonkers Y.M.C.A., third.
Running high jump-J. O. Johnstone, Harvard Univ. (6ft. 1in.), and H. Barwise, Boston A.A. ( 6 ft . 1in.), tied for first; Egon Erickson, Mott Haven A.C. (6ft.), third. Johnstone defeated Barwise in jump-off with 6ft. 1in. Standing broad jump-Platt Adams, New York A.C. (10ft. 9in.), won; Leo Goehring, Mohawk A.C. (10ft. 5in.), second; E. L. Emes, Bronx Church House (10ft. 1 3-4in.), third.
300 yds. run- 331 -5s., Fred Burns, Boston A.A., won; W. Packard, New York A.C., second; J. Stebbins, Georgetown Univ., third.
Throwing $56-1 \mathrm{lb}$. weight for height-P. J. McDonald, Irish-American A.C. (15ft. 7in.), and M. J. McGrath, Irish-American A.C. (15ft. 7in.), tied for first; John Cahill, Irish-American A.C. (14ft. 11-8in.), third. McDonald won tie with $15 \mathrm{ft} .61-8 \mathrm{in}$.
600 yds. run-1m. $151-5 \mathrm{~s} .$, A. R. Kiviat, Irish-American A.C., won; J. E. Meredith, unattached, Philadelphia, second; T. J. Halpin, Boston A.A., third.
Pole vault for distance-Platt Adams, New York A.C. (27ft. $95-8 \mathrm{in}$.$) , won; W.$ Hapenny, Montreal A.A. (26ft. 4in.), second; L. Schneider, Mohawk A.C. (26ft. 1in.), third.
70 yds. high hurdles -92 -5s., J. I. Wendell, Wesleyan Univ., won; J. J. Eller, Irish-American A.C., second; W. F. Potter, unattached, third.
Points scored-Irish-American A.C., 30; New York A.C., 25; Boston A.A., 13; Long Island A.C., 8; McCaddin Lyceum, 5; Springfield H.S., 5; Mohawk A.C., 5 ; Harvard University, 5 ; W esleyan University, 5; Unattached, 5; Bronx Church House, 4; Montreal A.A., 3; Powder Point School, 1; Mott Haven A.C., 1; Georgetown University, 1; Yonkers Y.M.C.A., 1.

## A.A.U. NATIONAL JUNIOR INDOOR TRACK AND FIELD CHAMPIONSHIPS, 1913.

Held in the 22nd Regiment Armory, New York City, January 4, 1913.
220 yds. run- 23 3-5s., W. J. Fisher, Irish-American A.C., won; John J. Sullivan, Fordham Univ., second; T.' Gogoll, Irish-American A.C., third.
60 yds. run- $63-5 \mathrm{~s} ., \mathrm{F}$. L. Stephenson, Trinity Club, won; W. E. Conway, Irish-American A.C., second; I. T. Howe, North Dorchester A.A., third.
1-mile walk- 6 m . $583-5 \mathrm{~s} ., \mathrm{F}$. R. Plant, Long Island A.C., won; T. E. Neundorfer, New York A.C., second; S. Schwartz, Irish-American A.C., third.
600 yds. run- 1 m . 16 s. , R. M. Bonsib, Columbia Univ., won; M. McHugh, Pastime A.C., second;' H. Hirshon and A. Pepis, dead heat for third.
60 yds. high hurdles- 8 3-ธ̄s., I. J. Lovell, Irish-American A.C., won; W. Trenholm, New York A.C., second; W. F. Potter, Yale Univ., third.
1000 yds. run- $2 \mathrm{~m} .182-5 \mathrm{~s}$., Homer Baker, New York A.C., won; W. Anderson, Loughlin Lyceum, second; J. Gaffney, Irish-American A.C., third.
Putting $12-\mathrm{lb}$. shot- 51 ft . $91-2 \mathrm{in} ., \mathrm{L}$. A. Whitney, Dartmouth College, won; J. R. Kilpatrick, New York A.C., second; W. C. Maxfield, Mercersburg Academy, third.
Running high jump-6ft., H. Barwise, Boston A.A., won; A. Moffat, Harvard Univ., second; F. J. Mulligan, Grace A.C., third.
Standing high jump-4ft. 11in., E. L. Emes, Bronx Church House, won; A. Moffat, Harvard Univ., second; W. W. McIntyre, 23rd Street Y.M.C.A., third.
2 -mile run- 9 m .43 3-5s., M. A. Devanney, Irish-American A.C., won; S. C. Leslie,Long Island A.C., second; M. Hughes, Jr., New York A.C., third.
Standing broad jump-9ft. 10 1-2in., H. A. Muller, New York A.C., won; H. Stegman, Germantown Y.M.C.A., second; D. Politzer, Sheridan A.C., third.
Points scored-Irish-American A.C., 22; New York A.C., 20; Long Island
A.C., 8; Harvard University, 6; Boston A.A., 5; Columbia University, 5; Broux

Church House, 5; Trinity Club, 5; Dartmouth College, 5; Fordham University,
3; Loughlin Lyceum, 3; Germantown Y.M.C.A., 3; North Dorchester A.A.. 1;
Yale University, 1; Mercersburg Academy, 1; Grace A.C., 1; 23rd Street Y.M.
$\mathbb{C} . A ., 1 ;$ Sheridan A.C., 1.


1, King; 2, Kaupiko; 3, Keaweamahi; 4, Kahele; 5, Hustace; 6, Wilhelm; 7, W. T. Rawlins; 8, Dukek; 9, E. K. Miller.

Perkins, Photo.
HUI NALU CLUB SWIMMING TEAM, HONOLULU.


1, H. A. Bruce. Coach; 2, F. A. March, Grad. Mgr.; 3, Caldwell; 4, Beatty; 5, Landis; 6, Woodward; 7, Boyce; 8, Meyer; 9, G\& Bannerman, Capt.; 10, Maxwell; 11, McCutcheon; 12, Lerch; 13, W. Snyder.

LAFAYETTE COLLEGE TRACK AND FIELD TEAM,
Middle States Intercollegiate Champions.

# A.A.U. NATIONAL TEN-MILE RUNNING AND SEVEN-MILE WALKING CHAMPIONSHIPS. 

Held at South Field, Columbia University, New York City, November 1, 1913.
TEN MILE RUN CHAMPIONSHIP.
Pos. Name and Club. Time.

1. Hannes Kolehmainen, Irish-American A.C ..... 51.03 2-5
2. Harry Smith, Bronx Church House ..... 53.59 4-5
3. W. Kyronen, unattached ..... 54.08 2-5
4. Gaston Strobino, unattached ..... 54.26 2-5
5. Nick Gianakopulos, unattached ..... $55.093-5$
6. Harry S. Biddle, Mohawk A.C. ..... 56.12 3-5
7. Frank Zuna, Irish-American A.C. ..... 57.00 1-5
SEVEN-MILE WALK CHAMPIONSHIP.
Pos. Name and Club. Time.
8. Fred Kaiser, New York A.C ..... 55.09 1-5
9. Richard F. Remer, Irish-American A.C ..... 55.23 2-5
10. Edward Renz, Mohawk A.C. ..... 55.29 3-5
11. F. R. Plant, Long Island A.C. ..... 55.51 2-5
12. H. H. Kluge, Long Island A.C. ..... 58.43 3-5
13. John Morrison, Long Island A.C. ..... 58.56 2-5 ..... 58.56 2-5
14. Michael R. Schwartz, unattached ..... 1.01.55
NATIONAL A.A.U. CROSS-COUNTRY CHAMPIONSHIPS.
SENIOR.
Held at Van Cortlandt Park, New York City, December 6, 1913.
Pos. Name and Club.

Time.

1. A. R. Kiviat, Irish-American A.C. ..... 33.52
2. S. L. Leslie, Long Island A.C. ..... 34.12
3. T. Barden, Irish-American A.C ..... 34.20
4. H. Honoban, New York A.C. ..... 34.51

* W. Kyronen, unattached. ..... 34.56

5. F. Masterson, New York A.C ..... 34.58
6. W. J. Horton, New York A.C ..... 34.59
7. J. Eke, Irish-American A.C ..... 35.00
8. J. O'Connor, New York A.C ..... 35.06
9. M. Hughes, New York A.C. ..... 35.18
10. A. J. Fogel, Irish-American A.C ..... 35.32
11. J. H. Dennelly, Irish:American A.C ..... 35.36
12. H. L. Kramer, Long Island A.C ..... 35.38
13. J. W. Plant, Long Island A.C ..... 35.44
14. W. Galvin, Irish-American A.C. ..... 35.47
15. G. Scheffer, Long Island A.C. ..... 36.20

* S. W. Root, Mercury A.A., Philadelphia ..... 39.21

16. G. Messler, Long Island A.C. ..... 42.02* Individual entries, position not counting in team scores.TEAM SCORES.
Jrish-American A.C. $1 \quad 3 \quad 7 \quad 10$ 11-32 Long Island A.C.. $2 \quad 12131516-58$
New York A.C... $4 \quad 5 \quad 5 \quad 6 \quad 8 \quad 9-32$
Irish-American A.C. winning championship, having first man to finish.


1, Kuranz; 2, Desrumaux; 3, J.
Imig; 10, Robinson; 11, Saunders
Imig, 10, RODinson, 11, SAROLL COLLEGE TEAM, WAUKESHA, WISCONSIN.


UNIVERSITY OF MISSOURI TRACK SQUAD.
Winners of Missouri Valley Conference Meet for third consecutive time.

## JUNIOR.

Held at Van Cortland Park, New York City, November 29, 1913.
Pos. Name and Club. Time.

1. S. L. Leslie, Long Island A.C. ..... 34.42

* G. Strobino, unattached ..... 34.49

2. A. Roth, Mohawk A.C. ..... 35.14

* W. Kyronen, unattached ..... 35.23

3. J. O'Connor, New York A.C. ..... 35.28
4. H. Honohan, New York A.C ..... 35.58
5. M. Hughes, New York A.C ..... 36.03
6. W. J. Horton, New York A.C. ..... 36.09
7. H. Biddle, Mohawk A.C ..... 36.14
8. O. Gibbons, New York A.C ..... 36.18
9. H. Kramer, Long Island A.C ..... 36.19
10. C. Scheffer, Long Island A.C ..... 36.22
11. J. O'Neill, New York A.C ..... 36.28
12. J. W. Plant, Long Island A.C ..... 36.29

* F. Smith, New York A.C. ..... 36.37

13. H. Nye, Mohawk A.C ..... 37.34
14. B. Masterson, Mohawk A.C. ..... 37.53
15. A. Savage, Mohawk A.C ..... 37.59

* B. Brower, New York A.C. ..... 38.00

16. G. Messler, Long Island A.C ..... 38.22
17. F. Lux, Mohawk A.C. ..... 38.29
18. F. Martin, Long Island A.C ..... 38.44
19. F. Wilson, Mohawk A.C ..... 39.03
20. D. O'Toole, Mohawk A.C ..... 39.04
TEAM SCORES.
New York A.C.... 3 4 4 4 5 5 6 6- 26
Long Island A.C.. 191012 16-48* Individual entries, position not counting in team scores.
A. A. U. ALL-AROUND CHAMPIONSHIPS, 1913

Held under the auspices of the Los Angeles Athletic Club, at Los Angeles, Cal, July 12, 1913.



Finish of 100 Yards Dash, at the Interpark Playground Athletic Champion ships of Greater New York, under the direction of William J. Lee. Rood. winner; Orlando, second; Greenstein, third.


McKendree college track team, lebanon, ill.

100 yds. run-First heat, $102-5 \mathrm{~s} .$, Campbell, Stanford, won; Donohue, Los Angeles: second; Templeton, Stanford, third. Second heat, 10 1-5s., Hoernisch, Pastime A.C., won; F. C. Thomson, New York A.C., second; Morris, Olympic Club, third. Third heat, $114-5 \mathrm{~s} . . \mathrm{H}$. Thomson, South Pasadena H.S.. won; G. Donohue, St. Joseph's Y.M.C., second.

Putting 16-1b. shot-F. C. Thomson New York A.C. (42ft. 10f3-4in.), won; Campbell, Stanford (37ft. 9in.), second; Morris, Olympic Club (37ft. 7in.), third.
Running high jump-Templeton, Stanford (5ft. Sin.), won; Campbell, Stanford (5ft. 7in.), second; Morris, Olympic, and Hoernisch, Pastime A.C. (5ft. 5in.), tied for third.
880 yds. walk-F. C. Thomson, New York A.C. (3m. 33 4-5s.), won; G. Donohue, St. Joseph's Y.M.C. (3m. $571-5 \mathrm{~s}$.$) , second; H. Thomson, South Pasa-$ dena H.S. ( 4 m .4 s .) , third; Morris, Olympic Club ( 4 m .13 s.$)$, fourth; Campbell, Stanford ( 4 m .27 s ), fifth; Hoernisch, Pastime A.C., sixth; Templeton, Stanford, seventh.
Throwing 16-lb. hammer-F. C. Thomson, New York A.C. (124ft. 8 1-2in.), won; Campbell, Stanford (103ft. 10in.), second; Morris, Olympic Club (79ft. 23-4in.), third.
Pole vault-Templeton, Stanford (11ft.), won; F. C. Thomson, New York A.C. (10ft. 6in.), second.
120 yds. high hurdles-First heat. 16s.. Morris, Olympic Club, won; Templeton, Stanford, second; Campbell, Stanford, third. Second heat, 15 4-5s., F. C. Thomson, New York A.C., won; Hoernisch, Pastime A.C., second; H. Thomson, South Pasadena H.S., third.
Throwing $56-1 b$. weight- $24 . f t$. $2 \mathrm{in} ., \mathrm{F}$. C. Thomson, New York A.C., won; Morris, Olympic Club, second; Campbell, Stanford, third.
Running broad jump-F. C. Thomson, New York A.C. (21ft. 5in.), won; Campbell, Stanford (20ft. $33-4 \mathrm{in}$.$) , second; Morris, Olympic Club (20ft. 2in.),$ third.
1-mile run-5m. 2 1-5s., Hoernisch, Pastime A.C., won; Templeton. Stanford, second; F. C. Thomson, New York A.C., third.

## A.A.U. SWIMMING CHAMPIONSHIPS, 1913.

50 yds., indoor (20 yds. bath), held by Illinois A.C., at Chicago, Ill., April 324 1-5s., Perry McGillivray, Illinois A.C., won; H. J. Hebner, Illinois A.C., second; A. C. Raithel, Illinois A.C., third.
100 yds., indoor (20 yds. bath) held by Illinois A.C., at Chicago, Ill., April 4-$552-5 \mathrm{~s} ., \mathrm{H} . \mathrm{J}$. Hebner, Illinois A.C., won; Perry McGillivray, Illinois A.C., second; A. C. Raithel, Illinois A.C., third.
220 yds., indoor ( 25 yds. bath), held by Pittsburgh A.A., at Pittsburgh, Pa.. March $24-2 \mathrm{~m} .29 \mathrm{~s}$., Perry McGillivray, Illinois A.C., won; H. J. Hebner, Illinois A.C., second N. T. Nerich, New York A.C., third.
500 yds., indoor ( 25 yds. bath), held by New York A.C., at New York City, March 22-Perry McGillivray, Illinois A.C. (6m. 20 3-5s.), won; N. T. Nerich, New York A.C. ( $6 \mathrm{~m} .251-5 \mathrm{~s}$.$) , second; H. J. Hebner, Illinois A.C.$ $6 \mathrm{~m} .401-5 \mathrm{~s}$.$) , third.$
400 yds . relay, indoor ( 4 men, 100 yds . each, 20 yds . bath), held by Illinois A.C., at Chicago, Ill., April 3-3m. $461-5 \mathrm{~s}$., Illinois A.C. first team (Perry McGillivray, $552-5 \mathrm{~s}$. ; E. W. McGillivray, $58 \mathrm{~s} . ;$ H. J. Hebner, $563-5 \mathrm{~s}$. ; A. C. Raithel, $561-5 \mathrm{~s}$. ), won; Illinois A.C. second team, second. Only two starters.
150 yds., indoor, back stroke, held by Illinois A.C., at Chicago, Ill., April 42m. $164-5 \mathrm{~s}$., H. J. Hebner, Illinois A.C., won; Max Mott, Illinois A.C., second; J. Thompson, Illinois A.C., third.
200 yds., indoor, breast stroke, held by Illinois A.C., at Chicago, Ill., May 12 m . 55 2-5s., Michael McDermott, Illinois A.C., won; Robert Schlemm, Illinois A.C., second; F. MeDermott. Illinois A.C., third.
Fancy diving, indoor, (11-ft. springboard), held by New York A.C., at New York City, April 5-Arthur McAleenan, Jr., Yale Swimming Association, place No. 6 ( 160.6 points), won; Conrad Wohlfield, Illinois A.C., place No. 9 (157 points), second; J. F. Dunn, New York A.C., place No. 16 (146.1 points), third.

440 yds., outdoor (110 yds. course, across tidal salt water), held by New York

A.C., at Travers Island, N. Y., Sept. $10-$ J. C. Wheatley, unattached ( 6 m . $43-5 \mathrm{~s}$.), won; Gilbert E. Tomlinson, Philadelphia Swimming Club ( 6 m . 5 3-5s.), second; Robert Dippy, Philadelphia Swimming Club (6m. $64-5 \mathrm{~s}$.), third.
880 yds., outdoor ( 110 yds. course, across tidal salt water), held by New York A.C., at Travers Island, N. Y., Sept. 6-Gilbert E. Tomlinson, Philadelphia Swimming Club ( $12 \mathrm{~m} .493-5 \mathrm{~s}$.), won; L. J. Goodwin, New York A.C. ( 12 m .53 s.$)$, second; J. C. Wheatley, unattached, New York City ( 12 m . $584-5 \mathrm{~s}$.), third.
1 mile, outdoor ( 80 yds. still salt water course), held by Glenmore A.C., at Steeplechase Park, Coney Island, New York City, September 4-L. J. Goodwin, New York A.C. ( 25 m . $182-5 \mathrm{~s}$.), won; Gilbert E. Tomlinson, Philadelphia Swimming Club (25m. 32s.), second; Chauncey Heath, Missouri A.C., St. Louis ( 27 m . 6s.), third.

High diving, scheduled for September 6, at Travers Island, N. Y., declared off.

## A.A.U. TEN-MILE RIVER SWIM.

Held under the auspices of the Missouri Athletic Club, at St. Louis, Mo.,
September 1, 1913.
Pos. Name and Club.
Time.

1. Michael McDermott, Illinois A.C $1.50 .442-5$
2. Herman Laubis, Missouri A.C.......................................... . . 1,51.25 4-5
3. Arthur G. Raithel, Illinois A.C............................................ 1 . 1.52 .59 4-5
4. Willis Murphy, Missouri A.C... $1.53 .242-5$
5. William S. Meriam, Illinois A.C.
6. Irving W. Wood, Northwestern University ................................ 1.57 .15
7. William Pleis, Maplewood Swimming School........................... ${ }_{2} .00 .30$ 1-5
8. Matthew Brazill, Missouri A.C......................................... 2.01 .56 2-5
9. Edward Roos, Missouri A.C. 2.02 .07 1-5
10. Halpin Burke, Missouri A.C. 2.03.57

11. Edward Steinhoff, Delmar Bathing Beach Association. 2.06.10 2-5
12. John F. Miller, Illinois A.C........................................... . . ${ }_{2}^{2.06 .56} 1-5$
13. J. C. Flint, Y.M.C.A...................................................... . . . 2.10 .54
14. Robert I. Shanuel, Missouri A.C. 2.11.15
15. Otto W. Fielder, Gambrinus A.C.
16. William Grossman, Mound City Rowing Club.
17. Roy C. Morgan, Y.M.C.A.

## A.A.U. GYMNASTIC CHAMPIONSHIPS.

Held at the West Side Y.M.C.A., New York City, April 19, 1913.
Rope climb-18ft., E. Lindenbaum, Y.M.H.A (4 3-5s.), won; F. Siebert, Grace Club (6s.), second; R. Leissing, New York T.V. (6 1-5s.), third.
Parallel bars-P. Krimmel, New York T.V. (85 points), won; F. Kanis, Newark T.V. ( 84 points), second; W. Dittman, Jr., West Side Y.M.C.A. ( 82 1-2 points), third.
Side horse-R. E. Moore, New York T.V. ( 86 points), won; A'. Klar, Bohemian G.A. ( 80 points), second; W. Dittman, Jr., West Side Y.M.C.A. (76 points), third.
Tumbling-M. J. Bedford, National T.V. ( 85 1-10 points), won; J. F. Dunn, New York A.C. ( 73 9-10 points), second; M. Denecke, St. George's Club ( 67 points), third.
Indian club swinging-R. W. Dutcher, New York A.C., and J. P. Phillips, unattached ( 27 points), tied for first (Dutcher won tie try) ; J. L. McLoud, Newark Y.M.C.A. ( 25 points), third.
Long horse-P. Krimmel, New York T.V. (82 points), won; F. Kanis, Newark T.V. ( 81 points), second; J. Pokorny, Sokol Jednota Blesk, Baltimore, and F. Lotterle, New York T.V. ( 77 points), tied for third, the latter winning tie try.
Flying rings--J. D. Gleason, West Side Y.M.C.A. ( $831-4$ points), won; D. R.


1-C. Gille, British and Swedish Champion in Pole Vaulting, holder of the Swedish Record with 12ft. 7 5-8in. 2-E. Nilsson, British and Swedish Champion in Putting the Shot. 3-J. Bouin, France, Breaking the World's Record for One Hour Running, in Stockholm, Sweden, July 6, 1913. 4-C. Lind, Sweden, winner of the British Championship in Hammer Throwing and holder of the Swedish Record.

Miller, New York A.C. ( 77 1-2 points), second; O. Paul, National T.V. (76 1-2 points), third.
Horizontal bar-F. Kanis, Newark T.V. ( $861-2$ points), won; P. Krimmel, New York T.V. (84 points), second; C. Rottmann, Turn Verein Voerwarts, Baltimore ( 78 points), third.
All-around championship-F. Kanis, Newark T.V. (326 1-4 points), won; P. Krimmel, New York T. $\dot{V}_{\text {( }}$ ( 322 points), second; C. Rottmann, Turn Verein Voerwarts, Baltimore (277 1-2 points), third.
Points scored-New York Turn Verein, 23; New York A.C., 11; Newark Y.M.C.A., 11; West Side Y.M.C.A., 7; Newark Turn Verein, 6; National Turn Verein, 6; Young Men's Hebrew Assn., 5; Grace A.C., 3; Bohemian Gym. Assn., 3; Unattached, 3; Turn Verein Voerwarts (Baltimore), 2; St. George's Club, 1.

## A.A.U. BOXING CHAMPIONSHIPS.

## Held at Boston, Mass., May 6 and 7, 1913.

108-1b. class-Barney Snyder, Boston, Mass., defeated Leo Kahn, Pennant A.C., New York, in three rounds.
115-1b. class-Tommy Regan, East Boston, Mass., defeated E. Kothe, St. Bartholomew A.C., New York, in four rounds.
125-lb. class-W. Hitchen, Riverside A.C., Toronto, Ont., defeated Walter Ridge, St. Patrick's T.A.S., Brockton, Mass., in one round (stopped).
135-1b. class-M. J. Crowley, Adams A.A., Malden, Mass., defeated Mike Sullivan, East Boston, Mass., in three rounds.
145-lb. class-Charles Askins, Boston, Mass., defeated T. J. Barrett, Physical Culture Club, St. John, N. B., in three rounds.
$158-\mathrm{lb}$. class-William Barrett, Harlem Y.M.C.A., New York, defeated B. A. Lavelle. Cambridge Y.M.C.A., in one round (knockout).
175-lb. class-Joe Brown, Pawtucket, R. I., defeated Nap Boutellier, Boston, Mass., in three rounds.
Heavyweight class-A. J. Reich, I.A.A.C., New York, defeated W. F. May, U.S.S. Burrows, Boston, by default.

## A.A.U. WRESTLING CHAMPIONSHIPS.

Held at Bronx Church House, New York City, May 1, 3 and 5, 1913. 108-1b. class-George Taylor, National T.V., defeated R. Goudle, Y.M.C.A., Lima, Ohio.
115-lb. class--John E. Hein, Boys' Club, defeated D. Braunstein, Boys' Club. 125-1b. class-V. V. Vosen, Bronx Church House, defeated T. O'Hara, Boston Y.M.C. Union.

135-1b. class-A. Anderson, Norwegian-American A.C., defeated L. Nelson, Nor-wegian-American A.C.
145-1b. class-C. Johnson, New York A.C., defeated R. A. Jeanette, Clapp Memorial Association.
158-1b. class-J. Waldo Smith, New York, defeated J. Striem, East Side Y.M.C.A.
$175-1 \mathrm{lb}$. class-J. Varga, Boys' Club, defeated O. Huseby, Norwegian T.S. Heavyweight class-J. Gunderson, Norwegian-American A.C., defeated K. Langer, German-American A.C.

(1)-Hungarian Athletic Team against Austrıa, 1913-1, Mezey; 2, Solymar; 3, Mudin; 4, Toldy; 5, Kovacs; 6, Pogany; 7, Gaspar; 8, Nyilassy; 9, Vohralik; 10, Devan; 11, Bukovinsky; 12, Forgacs; 13, Szalai; 14, Meszaros; 15, Rakos; 16, Hadhazy; 17, Stankovits, Chairman. (2)-J. Gaspar, Hungarian High Jump Record Holder. (3)-J. Gasper, Over the Bar. (4)-A. Lovas, Hungarian Long Distance Record Holder. (5)-G. W. Hutson, English Champion.

## A. A. U. ASSOCIATION CHAMPIONSHIPS

## METROPOLITAN ASSOCIATION TRACK AND FIELD CHAMPIONSHIPS, 1913.

## SENIOR.

Held at Travers Island, New York, September 20, 1913.
100 yds. run- 10 1-5s., Alvah T. Meyer, I.A.A.C., won; J. H. Ravenell, St. Christopher A.C., second; Hal Heiland, Xavier A.A., third.
220 yds. run-22 3-5s., Alvah T. Meyer, I.A.A.C., won; A. Van Winkle, N.Y. A.C., second; Hal Heiland, Xavier A.A., third.

440 yds. run-5Gis., V. Wilkie, N.Y.A.C., won; O. W. De Gruchy, N.Y.A.C., second; E. Coyle, I.A.A.C., third.
880 yds. run-1m. $57 \mathrm{~s} .$, Melvin W. Sheppard, I.A.A.C., won; Homer Baker, N.Y.A.C., second; O. W. De Gruchy, N.Y.A.C., third.

1-mile run 4 m .26 4-5s., A. R. Kiviat, I.A.A.C., won; Oswald Gibbons, N.Y. A.C., second; Carl Walther, N.Y.A.C., third.

5 -mile run-25m. $544-5 \mathrm{~s}$., Hannes Kolehmainen, I.A.A.C., won; Gaston Strobino, unattached, second; Nick Gianakopolis, Mercury A.C., third.
120 yds. high hurdles-15 4-5s., J. I. Wendell, N.Y.A.C., won; F. Brady, N.Y. A.C., second; P. Meyer, L.I.A.C., third.

220 yds. low hurdles-26s., J. I. Wendell, N.Y.A:C., won; F. Kaufman, unattached, second; F. Brady, N.Y.A.C., third.
Running high jump-Egon Erickson, Mott Haven A.C. (6ft. 2in.), won; B. Randall, N.Y.A.C. (6ft. 1in.), second; Harry Grumpelt, N.Y.A.C. (6ft.). third.
Running broad jump-Platt Adams, N.Y.A.C. (23ft. 2 1-2in.), won; M. J. Fahey, I.A.A.C. (22ft. 3in.), second; T. J. Ahearn, I.A.A.C. (21ft 9in.), third.
Pole vault-R. Curtis, N.Y.A.C. (12ft. 3in.), won; Gowdon Dukes, N.Y.A.C. (12ft.), second; K. S. Caldwell, I.A.A.C. (11ft.), third.
Throwing the discus-E. Muller, I.A.A.C. (133ft.), won; Martin J. Sheridan, I.A.A.C. (127ft. $51-2 \mathrm{in}$.$) , second; Andrew J. Sheridan, I.A.A.C. ( 121 \mathrm{ft}$. $13-8 i n$. ), third,
Putting $16-\mathrm{lb}$. shot-P. McDonald. I.A.A.C. (48ft. $73-4 \mathrm{in}$.), won; J. J. Elliot, N.Y.A.C. (43ft. 10in.), second; W. Roos, N.Y.A.C. (42ft. 9in.), third.

Throwing $16-\mathrm{lb}$. hammer-P. Ryan, I.A.A.C. (185ft. $75-8 \mathrm{in}$.), won; A. MacDougal, I.A.A.C. (151ft. 3-4in.), second; M. J. McGrath, I.A.A.C. (149ft. 3in.), third.
1-mile walk-6m. 474 -5s., R. Gifford, McCaddin Lyceum, won; Fred. Kaiser, N.Y.A.C., second; T. Neundorfer, N.Y.A.C., third.

Throwing the javelin-Platt Adams, N.Y.A.C. (164ft. 81-2in.), won; Bruno Brodd, I.A.A.C. ( 158 ft. ), second; L. J. Harper, I.A.A.C. ( 146 ft 7 1-2in.), third.
Throwing $56-\mathrm{lb}$. weight-P. Ryan, I.A.A.C. (40ft. 2in), won; P. J. McDonald. I.A.A.C. ( 38 ft . 11 in .), second; M. J. MeGrath, I.A.A.C. ( 37 fft . 1 in .), third. Running hop, step and jump-Platt Adams, N.Y.A.C. (46ft. 11 3-4in.), won; M. J. Fahey, I.A.A.C. ${ }^{(46 f t .), ~ s e c o n d ; ~ T . ~ J . ~ A h e a r n, ~ I . A . A . C . ~(45 f t . ~}$ 93 -4in.), third.
Points scored-Irish-American A.C.. 71; New York A.C., 68; Mott Haven A.C., 5; McCaddin Lyceum, 5; St. Christopher's A.C., 3; Unattached, 3; Xavier A.A., 2; Long Island A.C., 1; Mercury A.C., 1.

## JUNIOR.

Held under auspices of Far Hills Athletic Club, Far Hills, N. J., June 28, 1913.
100 yds. run-10 2-5s., J. H. Ravenall, St. Christopher V.A.L., won; Hal Heiland, Xavier A.A., second; F. Kaufman, unattached, third.
Putting 12-lb. shot-R. A. McDonough, Xavier A.A. (50ft. $71-2 \mathrm{in}$.$) , won; W.$ C. Maxfield, N.Y.A.C. (49ft. Tin.), second; T. Cook, Jr., Paulist A.C. (48ft. 11 1-2in.), third.
1-mile run- $4 \mathrm{~m} .541-5 \mathrm{~s} ., \mathrm{F}$. Joyce, unattached, won; O. Gibbon, N.Y.A.C., second; J. F. O'Connor, N.Y.A.C., third.
120 yds. high hurdles- $164-5$ s., F. McDonald, N.Y.A.C., won; P. Meyer, Long Island A.C., second; S. White, Belleville A.C., third.
Pole vault-P. Mayers, Jr., I.A.A.C., and F. X. du Tremblay, I.A.A.C. (10ft. 6in.), tied for first; N. A. Meany, Far Hills A.C. (9ft. 6in.), third. Mayers won vault-off of tie with du Tremblay, with 10 ft . 3 in .
880 yds. 1 un- $2 \mathrm{~m} .1-5 \mathrm{~s} .$, Miles McHugh, Pastime A.C., won; M. J. Hayes, I.A. A.C., second; W. C. Weber, Elizabeth Y.M.C.A., third.

Throwing 12-lb. hammer-W. C. Maxfield, N.Y.A.C. (151ft.), won; T. Walsh, I.A.A.C. (150ft. $31-2 \mathrm{in}$ ), second; T. L. Matsukes, Greek-American A.C. (139ft. 11-1-2in.), third.
Running hop, step and jump-A. Pinkerton, Jr., Loughlin Lyceum (43ft. $35-8 \mathrm{in}$.$) , won; J. M. Belcher, Far Hills A.C. (43ft. 5-8in.), second; S. A.$ Swenson, N.Y.A.C. (42ft. 3 1-2in.), third.
1 -mile walk- 7 m . 1s., T. Neundorfer, N.Y.A.C., won; W. Plant, Long Island A.C., second; Sam Schwartz, I.A.A.C., third.

440 yds. run- $511-5 \mathrm{~s} ., \mathrm{F}$. Lagay, Jr., N.Y.A.C., won; D. M. Valentine, N.Y. A.C., second; C. W. Borgman, West Side Y.M.C.A., third.

3 -mile run- 15 m . 28 1-5s., John Eke, I.A.A.C., won; Gaston Strobino, unattached, second; W. J. Horton, N.Y.A.C., third.
Throwing the discus-R. Albers, Anchor A.C. (118ft. 111-4in.), won; J. Davidson, Swedish-American A.C. (115ft. 10in.), second; E. Thompson, Owl F.C. (109ft. 1in.), third.
Running high jump-D. W. Walker, N.Y.A.C. (6ft.), won; R. Randall, N.Y. A.C. (5ft. 11in.), second; G. Simon, Mohawk A.C. (5ft. 9in.), third.

220 yds. low hurdles-27 2-5s., P. Meyer, Long Island A.C., won; W. Raleigh,, I. A.A.C., second; H. F. Rood, St. Vincent Ferrer, third.

220 yds. run-23 1-5s., V. M. Wilkie, N.Y.A.C., won; J. F. Lennon, N.Y.A.C., second; J. Bonaparte, Salem Crescent A.C., third.
Running broad jump-J. A. Whinery, N.Y.A.C. (22ft. 33-4in.), won; E. Carroll, N.Y.A.C. (22ft. 1-2in.), second; C. Teevan, I.A.A.C. (21ft. 10iñ.), third.
Throwing 35-1b. weight-J. Cahill, Irish-American A.C. (43ft. 1in.), won; T. Walsh, I.A.A.C. (40ft. 5in.), second; T. L. Matsukes, Greek-American A.C. (39ft. 3in.), third.

Throwing the javelin-A. Palmrose, Kaleva A.C. (152ft. 2in.), won; L. J. Harper, I.A.A.C. (139ft. 9in.), second; F. C. Elliott, Public School A.L. (111ft. 1in.), third.
Points scored-New York A.C., 56; Irish-American A.C.; 35; Long Island A.C., 11; Unattached, 9; Xavier A.A., 8; Pastime A.C., 5; St. Christopher A.C., 5; Loughlin Lyceum, 5 ; Anchor A.C., 5 ; Kaleva A.C., 5; Swedish-American A.C., 3; Greek-American A.C., 2; Far Hills A.C., 4; Mohawk A.C., 1; Paulist A.C., 1; Elizabeth Y.M.C..A., 1; Public School A.L., 1; Belleville C.C., 1; West Side Y.M.C.A., 1; St. Vincent Ferrer, 1; Salem Crescents A.C., 1; Owl F.C., 1.

## METROPOLITAN ASSOCIATION A.A.U. GYMNASTIC CHAMPIONSHIPS, 1913.

Held at Nẹw York Turn Verein, New York, April 3, 1913.
PARALLEL BARS-Paul Krimmel, New York T.V. (86 1-2 points), won; William Dittman. Jï., West Side Y.M.C.A. (79 1-2 points), second; Peter Hol, Norwegian T.S. ( 71 points), third. CLUB SWINGING-R. Dutcher, New York A.C. (28 1-2 points), won; J. L. McCloud, Newark Y.M.C.A. (26 points), second; J. C. Graham, Anchor A.C. (25 1-2 points), third; Henry Harris, Pastime A.C. ( 25 points), fourth. SIDE HORSE-Roy Moore, New York T.V. ( 84 3-4 points), won; A. Klar, Bohemian G.A. ( 79 1-2 points), second; Charles F. Zen-
ker, Jr., New York T.V. ( 771 1-2 points), third. FLYING RINGS-Joseph D. Gleason, West Side Y.M.C.A. ( 88 1-2 points), won; Otto Paul, National T.V. ( 81 1-2 points), second; Julian A. Campbell, Yale, and B. F. Heer, National T.V. ( 72 3-4 points), tied for third. LONG HORSE-Paul Krimmel, New York T.V. ( 87 1-4 points), won; Frank Safanda, Bohemian A.W.G.A. (79 1-2 points), second; Peter Hol, Norwegian T.S. ( 79 1-4 points), third. ROPE CLIMBEdward Lindenbaum, Young Men's Hebrew Association ( $73-5 \mathrm{~s}$.), won; Frank Siebert, Grace A.C., second; Fred Sephton, St. George's A.C., third. TUM-BLING-M. J. Bedford, National T.V. (86 7-10 points), won; T. D. Williams, Sunday School A.L. ( $723-10$ points), second; Frank L. Samuels, Yale S.C. ( 697 - 10 points) , third. HORIZONTAL BAR-Paul Krimmel, New York T.V. ( $883-4$ points), won; R. T. Liessering, New York T.V. ( 70 1-4 points), second; Peter Hol, Norwegian T.S. ( 50 points), third. ALL-AROUND CHAMPION-SHIP-Paul Krimmel, New York T.V. ( 336 points), won; Joseph Laporte, Swiss Turn Verein of Hudson County (266 points), second; Frank Loetterle, New York T.V. ( 263 points), third.

# METROPOLITAN ASSOCIATION CROSS-COUNTRY CHAMPIONSHIPS, 1913. 

SENIOR.
Held at Van Cortlandt Park, New York, November 15, 1913.
Pos. Name and Club.1. H. Kolehmainen, Irish-American A.C................................ 33.30 3-533.30 3-5
2. S. L. Leslie, Long Island A.C.
34.01
34.01

* R. Springsteen, Yonkers Y.M.C.A.
34.05
* G. F. Holden, Yonkers Y.M.C.A
34.24

3. T. Barden, Irish-American A.C
34.33
34.33
4. J. J. McNamara, Irish-American A.C ..... 34.54
5. John Eke, Irish-American A.C ..... 34.56

* A. Roth, Mohawk A.C ..... 35.00

6. A. R. Kiviat, Irish-American A.C. ..... 35.09
7. F. Bellars, New York A.C ..... 35.13
8. G. Critchley, New York A.C ..... 35.18
9. H. Honohan, New York A.C ..... 35.24
10. M. Hughes, New York A.C ..... 35.26

* Individual contestants, positions not counting in team scores.
TEAM SCORES.
Irish-Am. A.C... $1 x^{3} \quad 4 \quad 5 \quad 6-19$ Long Island A.C. 21316 is 21- 70New York A.C... 7 8 8 9 10 11- 45 Bronx Ch. H.... 15 20 2425 26-110
JUNIOR.
Held at Van Cortlandt Park, New York, November '8, 1913.
Pos. Name and Club.

1. S. L. Leslie, Long Island A.C ..... 34.46

* R. Springsteen, Yonkers Y.M.C.A ..... 34.49
* G. Strobino, unattached. ..... 35.20
* N. Gianakopulos, unattached. ..... 35.53

2. M. Hughes, New York A.C. ..... 36.01

* G. Critchley, New York A.C. ..... 36.03 ..... 36.03
* F. Smith, New York A.C. ..... 36.04

3. W. J. Horton, New York A.C ..... 36.12
4. O. Gibbons, New York A.C ..... 36.17
5. H. Honohan, New York A.C. ..... 36.19
6. W. Galvin, Irish-American A.C ..... 36.21
7. H. Kramer, Long Island A.C ..... 36.32
8. A. J. Fogel, Irish-American A.C ..... 36.39
9. J. O'Connor, New York A.C ..... 36.41
10. J. O'Neill, New York A.C. ..... 36.44

* Individual contestants, positions not counting in team scores.
TEAM SCORES.

Long Island A.C. 1 7 71319 20-60Irish-Am. A.C.... $68143038-96$


# METROPOLITAN ASSOCIATION A.A.U. BOXING CHAMPIONSHIPS, 1913. 

Held at New York A.C., New York, March 26, 27 and 29.
108-LB. CLASS-Frank Shanley, Dominican Lyceum, defeated Eugene Headland, New West Side A.C., three rounds (judges' decision). 115-LB. CLASSErnest Kothe, St. Bartholomew Club, defeated A. I. Davidson, Pennant A.C., three rounds (judges' decision). 125-LB. CLASS-I. Margolis, Union Settlement, defeated Daniel Bruns, Knights of St. Anthony, three rounds (judges' decision). 135-LB. CLASS-John McManus, New West Side A.C., defeated Edward Nugent, Xavier Club, in third round. 145-LB. CLASS—Judges awarded medal to Irving Rosenberg, Pennant A.C., by default. His opponent, George Gross, Pennant A.C., failed to put in an appearance. 158-LB. CLASS-William Barrett, Harlem Y.M.C.A., defeated P. Harty, Union Settlement, by knockout in second round. $175-L B$. CLASS-William Spengler, Union Settlement, defeated E. A. Shaw, Trinity Club, in third round. HEAVYWEIGHT CLASSA. J. Reich, Irish-American A.C., defeated John Garretson in third round.

## METROPOLITAN ASSOCIATION A.A.U. WRESTLING CHAMPIONSHIPS, 1913.

Held at New York A.C., New York, April 10 and 12.
108-LB. CLASS-G. Taylor, National T.V., won; D. Bronstein, Boys' Club, second. 115-LB. CLASS-H. Juenge, National T.V., won; G. Mulinos, GreekAmerican A.C., second. 125-LB. CLASS-W. Droege, East Side Y.M.C.A., won; L. Ruggiero, Grace A.C., second. $135-\mathrm{LB}$. CLASS-A. C. Anderson, Norwegian Turn Society, won; L. C. Nelson, Norwegian-American A.A., second. 145-LB. CLASS-C. Johnson, unattached, won; J. P. Skoglund, NorwegianAmerican A.C., second. 158-LB. CLASS-R. Jaeckel, New York A.C., won; P. Smith, 23rd Street Y.M.C.A., second. 175-LB. CLASS-J. Varga, Boys' Club, won; O. Huseby, Norwegian-American A.C., second. HEAVYWEIGHT CLASS-J. Gunderson, Norwegian-American A.C., won; C. Jacobson, East Side Y.M.C.A., second.

## METROPOLITAN ASSOCIATION A.A.U. SWIMMING CHAMPIONSHIPS, 1913.

## INDOOR.

100 yds., held by New York A.C., at New York A.C. bath (25yds.), January 4 -N. T. Nerich, N.Y.A.C. (59 2-5s., won; J. B. Mantell, West side Y.M. C.A. (1m. $12-5 \mathrm{~s}$.), second; F. J. Frerichs, City A.C. (1m. 2s.), third.

220 yds. ( 20 yds., bath), held by City A.C., January $18-\mathrm{N} . \mathrm{T}$. Nerich, N.Y. A.C. ( 2 m .29 s .), won; R. M. Ritter, City A.C. ( $2 \mathrm{~m} .304-5 \mathrm{~s}$.), second; L. J. Goodwin, N.Y.A.C., third.
500 yds. ( 25 yds., bath), held by New York A.C., February 8-N. T. Nerich, N.Y.A.C. ( $6 \mathrm{~m} .301-5 \mathrm{~s}$.), won; L. J. Goodwin, N.Y.A.C. ( 6 m .39 s. ), second; Z. Tobias, City A.C., third.
Faney diving from 11 -ft. springboard, held by New York A.C., January 4Arthur McAleenan, Jr., Yale Swimming Assn. (153.3 points), won; J. F. Dunr, N.Y.A.C. ( 142.1 points), second; F. M. Mullen, N.Y.A.C. (130.4 points), third.

OUTDOOR.
440 yds. ( 220 feet tidal salt water course), held by Jamaica Bay Yacht Club, at Rockaway Beach, L. I., August $10-\mathrm{L}$. J. Goodwin, N.Y.A.C. $\quad(6 \mathrm{~m}$. 27 2-5s.), won; J. H. Reilly, N.Y.A.C., second; J. C. Wheatley, unattached, third.
880 yds . ( 110 yds . tidal salt water course), held by New York A.C.. at Mravers

Island, N. Y., August $23-\mathrm{L} . \mathrm{J} . \mathrm{G}^{\prime}$ oodwin, N.Y.A.C. (13m. 3-5s.), won; Z. Tobias, City A.C., second; J. G. E'ddy, Jr., City A.C., third.
1 mile ( 110 yds. tidal salt water course), held by Atlantic Yacht Club, at Sea Gate, Coney Island, N. Y., August $30-\mathrm{L}$. J. Goodwin, N.Y.A.C. ( 29 m . $514-5 \mathrm{~s}$.), won; Z. Tobias, City A.C. (29m. 57 2-5s.), second; A. J. Palenscar, City A.C. (31m. 15s.), third.
Long distance (about 5 miles), held by American Life Saving Station Society in Hudson River, N. Y., August 31-L. J. Goodwin, N.Y.A.C. (2h. 11 m . 33 2-5s.), won; Charles B. Kaufman, American Life Saving Society (2h. 14 m .20 s.$)$, second; J. A. Wiesing, 23rd Street Y.M.C.A., third.
High diving from $26-\mathrm{ft}$. board, held by New York A.C., at Travers Island, N. Y., August $23-$ Kent Behrens, City A.C., Place No. 5 ( 141.2 points), won; F. M. Mullen, N.Y.A.C., Place No. 11 (135.1 points), second; W. R. Lee, N.Y.A.C., Place No. 14 (124.3 points), third.

## MIDDLE ATLANTIC ASSOCIATION A.A.U. OUTDOOR TRACK AND FIELD CHAMPIONSHIPS.

Held at Trenton, N. J., September 1, 1913.

100 YDS. RUN-10 1-5s., Harry C. Pierson, Germantown B.C., won; Howard Ingersoll, Philadelphia Elec. A.A., second; Bruce Bunting, Germantown B.C., third. 880 YDS. RUN- 1 m .58 s ., A. D. Carson, Germantown B.C., won; Joseph J. O'Brien, Victrix C.C., second; Edward Meehan, Shanahan C.C., third. 220 YDS. HURDLES-25 3-5s., Harry Fryckberg, Shanahan C.C., won; Thomas S. Shields, Shanahan C.C., second; A. M. Barrows, Mercury A.C., third. 1-MILE RUN-4m. 26s., Paul Lafuna, Victrix C.C., won; Earl Humphries, Germantown B.C., second; James Foley, Shanahan C.C., third. 440 YDS. RUN- $504-5 \mathrm{~s} .$, Willam J. Hayes, Victrix C.C., won; W. H. Lauer, Mercury A.C., second; C. L. Steele, Jr., Germantown B.C., third. PUTTING 16-LB. SHOT-40ft. 6 1-2in., James Comerford, Shanahan C.C., won; Al. Jordan, Marquette Club, second; Paul Devereau, Germantown B.C., third. POLE VAULT-10ft. 10in., Harry Parker, Germantown B.C., won; Charles Babbitt, Marquette Club, second; H. W. Johnston, Germantown B.C., third. 220 YDS. RUN-23 1-5s., William J. Hayes, Victrix C.C., won; Harry C. Pierson, Germantown B.C., second; J. B. Bunting, Germantown B.C., third. RUNNING HIGH JUMP5 ft . 3in., H. J. McGrath, Mercury A.C., won; Harry Sands, Mercury A.C., second; Arthur Fack, Germantown B.C., third. RUNNING BROAD JUMP-21ft. 10 1-2in., Harry Fryckberg, Shanahan C.C., won; Fred Foerey, Shanahan C.C., second; Paul Hanway, Mercury A.C., third. 5 -MILE RUN-27m. 3s., Paul Lafuna, Victrix C.C., won; Dave Duff, Germantown B.C., second; J. C. Dunlop, W. Spruce A.C., third.

## MIDDLE ATLANTIC ASSOCIATION A.A.U. INDOOR TRACK AND FIELD CHAMPIONSHIPS.

Held at First Regiment Armory, Philadelphia, Pa., April 4 and 5, 1913.
50 YDS. RUN-5 4-5s., H. F. Hildreth, Northwest B.C, won; Gilbert Nahm, Germantown B.C., second; George F. Coverdale, Northwest B.C., third. 300 YDS. RUN-36s., Walter Haslein, unattached, won; William H. Lauer, Mercury A.C., second; H. B. Balley, Mercury A.C., third. 600 YDS. RUN- 1 m . $211-5 \mathrm{~s}$., Thomas A. Woodhull, Germantown Y.M.C.A., won; P. H. Gee, Germantown B.C., second; Ed. Meehan, Shanahan C.C., third. 1000 YDS. RUN$2 \mathrm{~m} .254-5 \mathrm{~s} .$, Herbert J. Otto, Northwest B.C., won; Thomas A. Woodhull, Germantown Y.M.C.A., second. 2-MILE RUN-9m. $521-5 \mathrm{~s}$. ., Stanley W. Root, Mercury A.C., won; Paul Lafuna, unattached, second; Clifton E. Mellon, Germantown B.C., third. 5-MILE RUN-26m. 29 4-5s., Paul Lafuna, unattached, won; George William, St. Patrick, second; George McInerney, Shanahan C.C., third. 50 YDS. HIGH HURDLES- 74 -5s., George E. Demming, Mercury A.C., won; Paul Dana, Mercury A.C., second; A. M. Barron, Mercury A.C., third. RUNNING HIGH JUMP-5ft. 7in., Alexander Swain, Mercury A.C., won;

Oscar Brewer, Germantown Y.M.C.A., second; E. D. Schaeffer, Mercury A.C., third. THREE STANDING JUMPS-31ft. $41-2 \mathrm{in} .$, Harry F. Hildreth, Northwest B.C., won; H. A. Stegman, Germantown Y.M.C.A., second; B. C. Hirst, Northwest B.C., third. PUTTING 12-LB. SHOT-47ft. 2in., James Comerford, Shanahan C.C., won; J. W. Farson, Mercury A.C., second; Alexander Swain, Mercury A.C., third.

Points scored-Mercury A.C., 28; Northwest Boys' Club, 16; Germantown Y.M.C.A., 14.

## MIDDLE ATLANTIC ASSOCIATION A.A.U. INDOOR SWIMMING CHAMPIONSHIPS.

Held under the auspices of the Pittsburgh Athletic Association, March 7, 1913.
50 YDS. SWIM-27 4-5s., John J. Bain, Pittsburgh A.A., won; Alfred Keegan, Pittsburgh A.A., second; Carl K. Rebele, Pittsburgh A.A., third. 100 YDS. BREAST STROKE-1m. $214-5 \mathrm{~s} .$, John A. Archer, unattached, won; K. Lovejoy, Pittsburgh A.A., second; Charles Basler, Pittsburgh A.A., third. 100 YDS. BACK STROKE-1m. 18s., Merle Maisack, Pittsburgh A.A., won; Charles Basler, Pittsburgh A.A., second; Alfred Keegan, Pittsburgh A.A., third. PLUNGE FOR DISTANCE-72ft. 9in., James G. Hay, unattached, won; R. D. Linn, University of Pittsburgh, second; Ivan Frey, Pittsburgh Aquatic Club, third.

## MIDDLE ATLANTIC ASSOCIATION A.A.U. INDOOR SWIMMING CHAMPIONSHIPS.

Held under the auspices of the Amateur Athletic League of South Jersey at the Hygeia Pool, Atlantic City, N. J., March 21, 1913.
100 YDS. SWIM-1m. $13-5 s .$, Edward Schall, Argo S.C., won; S. H. Ouerbacker, U. of Pa., second; J. N. Shyrock, U. of Pa., third. 500 YDS. SWIM$7 \mathrm{~m} .134-5 \mathrm{~s}$, J. N. Shyrock, U. of Pa., won; F. J. Creamer, U. of Pa., second; Harry Latz, Atlantic City H.S., third. FANCY DIVING-Edward Scharl, Argo S.C., won; C. S. Coons, U. of Pa., second; P. B. Rawley, Philadelphia S.C., third.

## MIDDLE ATLANTIC ASSOCIATION A.A.U. OUTDOOR SWIMMING CHAMPIONSHIPS.

Held under the auspices of the Philadelphia Swimming Club, August 23, 1913.
100 YDS. SWIM-1m. $13-5 \mathrm{~s} .$, Edwin G. Schaal, Argo S.C., won; John Knight: Shyrock, Philadelphia S.C., second; J. D. Shapleigh, Philadelphia S.C., third. 880 YDS. SWIM -13 m . 10s., Gilbert Tomlinson, Philadelphia S.C., won; Robert Dippy, Philadelphia S.C., second; Ernest Sopp, Philadelphia S.C., third. 1-MILE SWIM- $26 \mathrm{~m} .58 \mathrm{~s} .$, Gilbert Tomlinson, Philadelphia S.C., won; Robert Dippy, Philadelphia S.C., second; R. R. Riley, unattached, third. FANCY DIVINGEdwin G. Schaal, Argo S.C., won; John C. Mais, Philadelphia S.C., second: Clarence Evans, Philadelphia Turngemeinde, third.

## MIDDLE ATLANTIC ASSOCIATION A.A.U. BOXING CHAMPIONSHIPS.

Held at National Athletic Club, Philadelphia, Pa., March 26 and 28, 1913.
108-LB. CLASS-Daniel Thomas, won; Joseph Lamb, second; Edward Jones, third. 115-LB. CLASS-Thomas McGill, won; Thomas Jamison, second; George Myrick, third. 125-LB. CLASS-Duffy, won; Rosenwalt, second; Haggerty, third. 135-LB.CLASS-Louis Guiteras, won; Harry McGrath, second; Joseph Farmer, third. $145-L B$ CLASS-C. W. Knopf, won; John Cavanaugh, second; Al. Thum, third. 158-LB. CLASS-Andrew Hyan, won; Terrence Higgins, second; T. J. Ford, third.

## MIDDLE ATLANTIC ASSOCIATION A.A.U. SENIOR CROSS-COUNTRY CHAMPIONSHIP, 1913.

## Germantown Boys' Club Course.

Pos. Name and Club. Time. Pos. Name and Club. Time.

1. W. J. Morris, Victrix ..... 27.25
2. E. McLaughlin, N ..... 27.30
3. H. Derrickson, Marquette. ..... 27.47
4. M. Calby, Junior Club ..... 27.50
5. J. Bowles, Marquette ..... 27.53
6. S. Root, Mercury ..... 28.00
7. W. Hird, Mercury ..... 28.05
8. G. Williams, St. Patrick's. ..... 28.08
9. W. Boehner, Marquette. ..... 28.11
10. J. Distol, Marquette ..... 28.14
11. W. Olsen, Mercury ..... 28.18
12. E. Hunter, G.B.C ..... 28.19
13. P. H. Gee, G.B.C ..... 28.27
14. E. Casselberry, Jr., G.B.C. ..... 28.28
15. H. Price, G.B.C. ..... 28.37
16. J. Brauckman, G.B.C ..... 28.45
17. H. Kephart, Germ. YMCA ..... 28.50
18. E. Bunting, Marquette. ..... 28.51
19. J. Snyder, G.B.C. ..... 28.53
20. J: McSorley, St. Patrick's. ..... 28.04

## TEAM SCORES.


MIDDLE ATLANTIC ASSOCIATION A.A.U. JUNIOR CROSS-COUNTRY CHAMPIONSHIP.
Held under the auspices of the Germantown Boys' Club at Germantown,Philadelphia, January 18, 1913.

Pos. Name and Club.
Time.

1. Edw. McLaughlin, N.W.B.C. 27.52
2. C. E. Nellan, G.B.C. 28.15
3. W. J. Williams, N.W.B.C. 28.20
4. J. Snyder, G.B.C. 28.33
5. E. Hunter, G.B.C........... 28.46
6. T. Williams, St. Patrick's.. 28.47
7. Gust. Vass, G.B.C......... 28.51
8. E. Bunting, Marquette.... 28.53
9. T. McCoombe, B.C.C.C. . . . . 29.14
10. E. Staub, Bristol S.C....... 29.17
11. J. J. Foley, Shanahan. . . . . 29.28
12. H. Price, G.B.C. . . . . . . . . . 29.31
13. J. Allendorf, N. W.B.C. . . . 29.42
14. B. Casselbury, G.B.C....... 29.49
15. J. Distol, Marquette....... . 29.56
16. W. Boohner, Marquette.... 29.56
17. S. Bailey, N.W.B.C. . . . . . . 30.05
18. S. Weitz, Mercury .......... 30.07
19. J. Braushman, G.B.C....... . 30.14

Pos. Name and Club. Time.
20. W. Shirley, N.W.B.C. . . . . 30.30
21. G. McCready, G.B.C........ 30.32
22. F. Gallagher, N.W.B.C.... . 30.35
23. O. Knopf, B.C.C.C......... 30.36
24. H. Rabinowitz, B.C.C.C.... 30.50
25. T. Morgan, B.C.C.C. ....... 31.02
26. C. Heiper, N.W.B.C..... . . . 31.19
27. T. Reilly, B.C.C.C.......... 31.22
28. S. Centino, N.W.B.C....... 31.29
29. J. Serkin, B.C.C.C. . . . . . . . 31.30
30. W. Dahl, B.C.C.C. . . . ...... 32.08
31. Ray Hopford, N. W.B.C.... 32.14
32. W. Daylor, unattached..... 32.15
33. Elmer Harris, N.W.B.C.... 32.18
34. H. Garvin, Shanahan....... 32.18
35. W. Olson, Mercury. .......... 34.22
36. W. Bunton, G.B.C......... 34.24
37. Joseph Harvey, N.W.B.C. No time


## MIDDLE ATLANTIC ASSOCIATION A.A.U. FENCING CHAMPIONSHIPS.

Held at Herrmann's Physical Training Institute, Philadelphia, Pa., May 10, 1913.

FOILS-Frank H. Goodfellow, Herrmann's P.T.I., won; Louis Fleisher, Keystone F.C., second; John Probst, Herrmann's P.T.I., third. SABRE-Frank H. Goodfellow, Herrmann's P.I'I., won; William Koehler, Herrmann's P.T.I., second; Louis Fleisher, Keystone F.C., third DUELLING SWORDS-Frank H. Goodfellow, Herrmann's P.T.I., won; William Koehler, Herrmann's P.T.I., second; Herbert A. Blogg, U. of P., third.

## NEW ENGLAND ASSOCIATION A.A.U. TRACK AND FIELD CHAMPIONSHIPS.

Held at Tech Field, Brookline, Mass., June 28, 1913.
100 yds. run-10s., H. P. Drew, Springfield, won; F. D. Nardini, B.A.A., second; F. F. O'Hara, B.A.A., third.
1-mile run- $4 \mathrm{~m} .192-5 \mathrm{~s} .$, J. A. Power, B.A.A., won; H. F. Mahoney, B.A.A., second; no third.
120 yds. hurdles-16s., J. A. High, B.A.A., won; W. H. Meanix, B.A.A., second; T. H. Huff, M.I.T., third.
440 yds. run-49s., T. J. Halpin, B.A.A., won; D. B. Young, B.A.A., second; A. M. Bowzer, Lynn, third.

220 yds. run-22 1-5s., I. T. Howe, N.D.A.A., won; A. S. Robinson, B.A.A., second; Fred Burns, B.A.A., third.
220 yds. hurdles- $252-5$ s., W. H. Meanix, B.A.A., won; J. A. High, B.A.A., second; R. D. Warner, B.A.A., third.
5 -mile run- $27 \mathrm{~m} .221-5 \mathrm{~s}$., J. G. Silva, B.A.A., won; Clifton Horne, N.D.A.A., second; J. M. Lordon, St. M.A.C., Cambridge, third.
880 yds. run-1m. $573-5 \mathrm{~s}$. , E. T. Marceau, B.A.A., won; J. M. Burke, B.A.A., second; D. S. Caldwell, B.A.A., third.
Pole vault-K. W. Torrey, Bedford (11ft. 71-2in.), won; M. A. Meyers, Dartmouth (11ft.), second; Waldemar Nordstrom, Swedish Gym. (9ft. 6in.), third.
Running high jump-J. O. Johnstone, B.A.A. (6ft. 15-8in.), won; Harry Barwise, B.A.A. (6ft. 5-8in.), second; L. S. Hall, M.I.T. (5ft. 3in.), third.
Running broad jump-L. F. Prescott, Andover Academy (23ft. 6 1-2in.), won; F. J. Hiney, B.A.A. (21ft. 8 1-2in.), second; G. E. Reed, Dartmouth (21ft. 5in.), third.
Running hop, step and jump-J. F. McLaughlin, B.A.A. (43ft. 9 1-2in.) won; J. L. McLaughlin, Quincy (43ft. 3-4in.), second; G. E. Reed, Dartmouth (41ft. $113-4 \mathrm{in}$.$) , tnird.$
Putting 16-1b. shot-J. C. Lawlor, Fort Warren (46ft.), won; L. A. Whitney, B.A.A. ( 45 ft .2 in .), second; R. D. Sheppard, B.A.A. (42ft. $41-4 \mathrm{in}$ ), third.

Throwing $16-1 \mathrm{~b}$. hammer-J. T. Meagher, Brockton ( $139 \mathrm{ft} .111-8 \mathrm{in}$ ), won; William Lynch, Fort Warren (119ft. $51-2 \mathrm{in}$.$) , second; A. A. Joyce, unat-$ tached (107ft. 5in.), third.
Throwing $56-\mathrm{lb}$. weight-William Lynch, Fort Warren ( 28 ft .9 1-2in.), won; J. C. Lawlor, Fort Warren (23ft. 7in.), second; L. A. Whitney, B.A.A. (21ft. 1-2in. ), third.
Throwing the discus-L. A. Whitney, B.A.A. (122ft.), won; J. C. Lawlor, Fort Warren (118ft. 11-2in.), second; R. D. Sheppard, B.A.A. (117ft.), third.
Throwing the javelin-F. P. O'Hara, B.A.A. (137ft. 10in.), won; R. D. Sheppard, B.A.A. (135ft. 3in.), second; Hugo Bjorklund, Swedish Gym. (134ft. 9in.), third.
Points scored-Boston A.A., 90; Unattached, 34; North Dorchester A.A., 8; Bpringfleld High School, 5; Andover Academy, 5; Dartmouth, 5; M. I. T., 2;
swedish Gym., 2; St. Mary's A.C., 1.

## NEW ENGLAND ASSOCIATION A.A.U. INDOOR CHAMPIONSHIPS.

Held in Mechanics' Building, Boston, Mass., February 28, 1913.
40 yds. run-44-5s., Howard P. Drew, Springfield H.S., won Charles A. Rice, Powder Point School, second; Irving T. Howe, English H.S., third.
300 yds. run- 352 -5s., Fred Burns, B.A.A., won; J. W. Bolton, Jr., M.I. ${ }^{\text {T }}$. second; W. Rollins, Harvard, third.
600 yds. run- $1 \mathrm{~m} .164-5 \mathrm{~s} .$, T. J. Halpin, B.A.C., won; D. S. Caldwell, B.A.A., second; T. W. Koch, Harvard, third.
1000 yds. run-2m. 23 2-5s., E. T. Marceau, B.A.A., won; E. W. Haddleton, N.D.A.A., second; H. G. McLure, Harvard, third.

1 -mile run- 4 m . 2es., Oscar F. Hedlund, B.A.A., won; R. E. Palmer, M.I.T., second; H. F. Mahoney, B.A.A., third.
5 -mile run- 26 m . 51 1-5s., J. G. Silva, B.A.A., won; Clifton Horne, N.D.A.A., second; James Henigan, Malden, third.
45 yds. high hurdles- $61-5 \mathrm{~s}$. , J. B. Cummings, Harvard, won; T. B. Huff, M.I.T., second; W. G. Brackett, Harvard, third.

Running high jump-H. Barwise, B.A.A. ( 6 ft .2 1-4in.), won; J. O. Johnstone, Harvard ( 6 ft. ), second; A. W. Moffatt, Harvard (5ft. 11in.), third.
Putting $16-\mathrm{lb}$. shot-J. C. Lawlor, Fort Warren (42ft. 11-2in.), won; M. A. Connor, B.A.A. (40ft. 11in.), second; H. R. Hardwick, Harvard (39ft. 8 1-2in.), third.
Three standing broad jumps-F. S. Sumner, Waltham ( 32 ft .6 1-2in.), won; C. W. Reynolds, Fall River Boys' Club (32ft. 2in.), second; A. W. Trumpold, Holyoke Y.M.C.A. (31ft. 4 3-4in.), third.
Points scored-Boston A.A., 37 ; Unattached, 15; Harvard, 14; M. I. T., 9; North Dorchester A.A., 6; Springfield H.S., 5; Powder Point School, 3; English H.S., 1.

## NEW ENGLAND ASSOCIATION A.A.U. SWIMMING CHAMPIONSHIPS.

100 YDS. SWIM-1m. $83-5 \mathrm{~s}$., Ralph McKinnon, Brookline Gym. Assn., won. 440 YDS. SWIM-6m. 332 -5s., Leo Handy, Brookline Gym. Assn., won. 880 YDS. SWIM- 15 m .374 -5s., Leo-Handy, Brookline Gym. Assn., won. 1-MILE SWIM-29m. 44s., Edward Duffy, Brookline Gym. Assn., won. DIVING-F. Jouannet, Brookline Swimming Club, won. 3-MILE SWIM (in the Charles River)-1h. 40 m . 38s., G. R. Meehan, Brookline Swimming Club, won.

## NEW ENGLAND ASSOCIATION A.A.U. BOXING CHAMPIONSHIPS.

Held at Boston, Mass., April 5, 1913.
108-LB. CLASS-Barney Snyder, Boston, defeated Edward Donahue, Malden, three rounds. 115-LB CLASS-Thomas Reagan, East Boston, defeated George H. Pritchard, Forest Hills, four rounds. 125-LB. CLASS-Walter Ridge, Brockton, defeated F. McMannus, Salem, three rounds. 135-LB. CLASSMichael F. Sullivan, East Boston, defeated Walter Butler, Boston, three rounds. 145-LB. CLASS-Joe White, East Boston, defeated Charles Askins, Boston, four rounds. 158 -LB. CLASS-Daniel McDonald, Boston, defeated B. A. Lavelle, Somerville, three rounds. 175-LB. CLASS-Peter Bruno, Boston, defeated Charles Olson, Somerville, four rounds. HEAVYWEIGHT CLASS-Charles Olson, Somerville, defeated James Flavin, South Boston, three rounds.

## CENTRAL ASSOCIATION A.A.U. OUTDOOR TRACK AND FIELD CHAMPIONSHIPS.

Held under the auspices of the Illinois Athletic Club at Northwestern Field, Evanston, Ill., June 21, 1913.
Putting 16-1b. shot-44ft. 9 1-2in., Kohler University of Michigan, won; Spears, C.A.A., second; Menaul, C.A.A., third.

1-mile run 4 m . 32 2-5s., Waage, I.A.C., won; Patterson, C.A.A., second; Stout, University of Chicago, third.
440 yds. run-50 2-55., Haff, C.A.A., won; Cortis, C.A.A., second; Hunter, C.A.A., third.

100 yds. run- $10 \mathrm{~s} .$, Parker, University of Chicago, won; Smith, University of Michigan, second; Belote, C.A.A., third.
120 yds. high hurdle - 15 4-5s., Case, C.A.A., won; Ames, C.A.A.. second.
Running broad jump-22ft. $6 \mathrm{in} ., \mathrm{Nevins}, \mathrm{C.A.A.}, \mathrm{won;} \mathrm{Stiles}, \mathrm{C.A.A.}, \mathrm{second;}$ Ahearn, I.A.C., third.
Pole vault-12ft., Murphy, C.A.A., won; Gold, C.A.A., second; Shaw, C.A.A., third.
Running high jump-5ft. 9 3-4in., Porter, C.A.A., won; Palmer, C.A.A., second; Nixon, C.A.A., third.
880 yds. run-2m. 2 $2-5$ s., Osborne, Northwestern University, won; Sauer, C.A.A., second; Schriver, I.A.C., third.

220 yds. run- 22 1-5s., Parker, University of Chicago, won; Cook, C.A.A., second; Smith, University of Michigan, third.
2 -mile run -9 m . $532-5 \mathrm{~s} .$, Wikoff, C.A.A., won; Ray, I.A.C., second; Durey, C.A.A., third.

220 yds. low hurdles-243-5s., Cory, C.A.A., won; Reidel, C.A.A., second; Case, C.A.A., third.
1-mild relay- 3 m . 32 s . Chicago A.A. (Cortis, O'Meara, Hunter, Haff), won; Cincinnati Gymnastic A.C., second; Knights of Columbus A.C., third.
Throwing 16-1b. hammer- $154 \mathrm{ft} .$. Hooper, C.A.A., won; Kohler, Üniversity of Michigan, second; Kranz, I.A.C.. third.
Throwing the discus-140ft. $7 \mathrm{in} .$, Mucks, C.A.A., won; Kohler, University of Michigan, second; Byrd, C.A.A., third.
Points scored-Chicago A.A., 88; University of Michigan, 15; Illinois A.C., 11; University of Chicago, 11; Northwestern University; 5; Cincinnati Gymnastic A.C., 3; Knights of Columbus A.C., 1.

## CENTRAL ASSOCIATION A.A.U. INDOOR TRACK AND FIELD CHAMPIONSHIPS.

## Held at First Regiment Armory, Chicago, Ill., February 28 and March 1, 1913.

40 yds. run-4 4-5s.. A. E. Ward, C.A.A., won; F. V. Belote, C.A.A., second; J. G. Loomis, C.A.A., third

40 yds. high hurdles-5 4-5s., H. Goelitz, O.P.H.S., won; E. Pritchard, N.D.U., second; G. W. Burgess, I.A.C., third.
Running high jump-5ft. Sin., Loomis, C.A.A., won; McLain, C.A.A., second; Degenhardt, C.A. A., third.
2-mile run- $9 \mathrm{~m} .451-5 \mathrm{~s} ., \mathrm{G} . \mathrm{M}$. Wikoff, C.A.A., won; Joie Ray, I.A.C., second; L. M1dkoff, C.A.A., third.

1-mile relay- $3 \mathrm{~m} .281-5 \mathrm{~s}$., Chicago A.A. (Belote, Ward, Blair, Lindberg), won; Notre Dame, second; Illinois A.C., third.
880 yds. run- 1 m . 584.5 s . Ira Davenport, I.A.C., won; F. J. Sauer, C.A.A., second; J. Plant, N.D.U., third.
1-mile run-4m. 27 s ., N. J. Patterson, C.A.A., won; G. E. Waage, I.A.C., second; L. H. Nye, C.A.A.. third.
440 yds . run $-523-5 \mathrm{~s} ., \mathrm{E}$. ${ }^{5}$. Lindberg, C.A.A., won; H. W. Sawyer, I.A.C., second; R. E. Darrow, First Infantry, third.
Putting 16-lb. shot-41ft. 4 1-2in. R. J. Eichenlaub, N.D.U., won; A. L. Fletcher, C.A.A., second; C. W. Lachman, C.A.A., trird.

40 yds. low hurdles $-52-5$ s., J. Wasson, N.D.U., won; G. W. Burgess, I.A.C., second; R. G. Haskins, C.A.A., third.
Pole vault-11ft. $10 \mathrm{in} .$, E. Schobinger, U. of I., won; F. J. Coyle, C.A.A., second; J. Culp, I.A.C., third.
Points scored-Chicago A.A., 51; Illinois A.C., 22; Notre Dame University, 14; Oak Park High School, 5; University of Illinois, 5; First Infantry, 1.

# CENTRAL ASSOCIATION A.A.U. CROSS-COUNTRY CHAMPIONSHIP, 1913. 

Pos. Name and Club.

1. Joie Ray, Ilinois A.C.
2. Fred Cameron, Illinois A.C.
3. Sidney Hatch, Illinois A.C.
4. Manuel Cooper, Chic. Hebr. Inst.
5. E. Farrell, Illinois A.C.

Pos. Name and Club.
6. John Kostopoulas, Greek-Am. A.C.
7. Edward Nelson, Illinois A.C.
8. R. Stilwell, Illinois A.C.
9. Joseph Kowalski, Sleipner A.C.
10. Nicholas Ludwig, Kenosha Y.M.C.A.

## CENTRAL ASSOCIATION A.A.U. SWIMMING CHAMPIONSHIPS, 1913.

50 yds., bath-25s., A. C. Raithel, Hllinois A.C.
100 yds., bath-55 1-5s., A. C. Raithel, Illinois A.C.
220 yds., bath-2m. $313-5 \mathrm{~s} .$, A. C. Raithel, Illinois A.C.
880 yds., bath- 11 m .452 -5s., P. McGillivray, Illinois A.C.
1 mile, bath -24 m . $54 \mathrm{~s} ., \mathrm{P}$. McGillivray, IIlinois A.C.
150 yds., back stroke, bath-1m. $503-5 \mathrm{~s} ., \mathrm{H}$. J. Hebner, Illinois A.C.
200 yds., breast stroke-2m. 473 -5s., M. McDermott, unattached.
160 yds. relay 4 ment -1 m . $173-5 \mathrm{~s}$., Illinois A.C. (A. C. Raithel, E. W. McGillivray, P. McGillivray, W. C. Woodward).
Fancy diving-C. Wohlfeld, Illinois A.C.
Open Water; held at Put-in Bay, Ohio, August 28.
100 yds.-A. C. Raithel, Illinois A.C., won; H. J. Hebner, Illinois A.C., second; K. E. Huszagh, Chicago A.A., third.
100 yds., for juniors-E. J. O'Connor, Cleveland, won; Clarence Carmone, Baltimore, second.
Fancy diving, juniors-H. P. Bordan, Toledo, won; Thomas 0 'Connor, Cleveland Y.M.C.A., second; Fred Shoff, Cleveland Y.M.C.A., third.
200 yds., breast stroke-M. McDermott, Illinois A.C., won; Robert Schlemm, Illinois A.C., second; Marion P. Parker, Cleveland Y.M.C.A., third.
Fancy diving-C. Wohlfeld, Illinois A.C., won; W. C. Heyn, Chicago A.A., second; J. W. Briggs, Ćhicago A.A., third.
880 yds.-H. J. Hebner, Illinois A.C.,., won; B. E. Ferguson, Chicago A.A., second; A. C. Raithel, Illinois A.C., third.

## CENTRAL ASSOCIATION A.A.U. BOXING CHAMPIONSHIPS.

Held under the auspices of the Cleveland Athletic Club, January 31 and February 1, 1913.
105-1b. class-Howard Root defeated John Downs.
115-1b. class-Phil Patton defeated Dick Vogt.
$125-\mathrm{lb}$. class-V. Pecorni defeated Cal White.
135-1b. class-Dick Stosh defeated Leo Dineen.
145-1b. class-George L. Koch defeated Joe Vintztech.
$158-\mathrm{lb}$. class-C. J. Seegart defeated Charles Burke.
Heavyweight class-Failed to qualify.

## CENTRAL ASSOCIATION A.A.U. WRESTLING CHAMPIONSHIPS.

Held at the Illinois Athletic Club, Chicago, Ill., January 18, 1913.


#### Abstract

105-1b. class-Churan, Sleipner A.C., defeated J. Vanderploeg, Cornell Square. 115-1b. class-Torps, Sleipner A.C., defeated R. Vanderploeg, Cornell Square. 125-1b. classs-Crotty, North Side A.C., defeated E. Milchewski. 135-1b. class-Putkonen, Elmira A.C., defeated Johnson, Sleipner A.C. 145-lb. class-Reuben, Hebrew Institute, defeated Cohen, Hebrew Institute. 158-1b. class-Browne, Irving Park, defeated Maurer, Hebrew Institute. Heavyweight class-Pavich, Cornell Square. defeated Hansen, Sleipner A.C.


## SOUTHERN ASSOCIATION A.A.U. TRACK AND FIELD CHAMPIONSHIPS.

Held under the auspices of the Birmingham Athletic Club, at Fair Grounds, Birmingham, Ala., June 7, 1913.

## SENIOR.

880 YDS. RUN-2m. $94-5$ s., D. M. Scott, St. Paul A.A., won; W. Montgomery, N.O.Y.M.G.C., second; W. L. Locke, Atlanta A.C., third. 100 YDS. RUN-10 1-5s., C. A. Jolly, N.O.Y.M.G.C., won; M. R. Upton, N.O.Y.M.G.C., second; Joe Logan, Birmingham A.C., third. 1-MILE RUN-5m. 11 1-5s., E. Foust, N.O.B.H.S., won; E. Chase, St. Paul A.A., second; H. Brazeal, Birmingham H.S., third. 440 YDS. RUN-58 1-5s., J. M. Gandy, Birmingham Y.M.C.A., won; D. Johnston, N.O.Y.M.G.C., second; Vivian Jones, Birmingham H.S., third. 120 YDS. HIGH HURDLES- $162-5 \mathrm{~s} .$, Forrest Oakes, N.O. B.H.S., won; M. R. Hammond, N.O.Y.M.G.C., second; H. H. Johnston, N.O. Y.M.G.C., third. 220 YDS. LOW HURDLES-26 2-5s., Harry Satterfield, Birmingham A.C., won; M. R. Hammond, N.O.Y.M.G.C., second; Joe Logan, Birmingham A.C., third. 3-MILE RUN-17m, $592-5 \mathrm{~s}$., Fred Gallant, Birmingham Y.M.C.A., won; Alex. Norman, N.O.Y.M.G.C., second; Douglas Early, Birmingham A.C., third. 220 YDS. RUN-24 2-5s., C. A. Jolly, N.O.Y.M.G.C., won; M. R. Upton, N.O.Y.M.G.C., second; Burt Coleman, St. Paul A.A., third. 1-MILE WALK-7m. 56s., H. Fitzpatrick, N.O.Y.M.G.C., won; Jesse Johnson, Birmingham Y.M.C.A., second; S. Schneider, N.O.Y.M.G.C., third. POLE VAULT-A. G. Stevens, unattached (10ft. 6in.), won; L. Glass, N.O.Y.M.G.C. (10ft.), second; J. E. Davis, Birmingham A.C. ( 9 ft .6 in. ), third. RUNNING HIGH JUMP-D. Griffin, N.O.Y.M.G.C. (5ft. 8 1-4in.), won; P. P. Werlein, St. Paul A.A. (5ft. $71-4 i n$.$) , second; W. Robinson, Birmingham A.C. (5ft.$ 61 -4in.), third. RUNNING BROAD JUMP-E. Streams, N.O.B.H.S. (20ft. 4 in.), won; C. A. Jolly, N.O.Y.M.G.C. (20ft. 1-2in.), second; D. Griffin, N.O. Y.M.G.C. (19ft. 11 1-4in.), third RUNNING HOP, STEP AND JUMP-E. Streams, N.O.B.H.S. (42ft. 7in.), won; D. Griffin, N.O.Y.M.G.C. (41ft. 11 1-2in.), second; A. Gueno, N.O.Y.M.G.C. (41ft. 2 3-4in.), third. PUTTING 16-LB. SHOT-T. Dutton, N.O.Y.M.G.C. (40ft. 4 1-2in.), won; G. Ritchie, Birmingham A.C. (38ft. 6in.), second; L. Dupre, St. Paul A.A. (35ft. 7in.), third. THROWING 16-LB. HAMMER-J. A. Commegere, St. Paul A.A. (139ft. 11-2in.), won; R. A. Ludlam, N.O.Y.M.G.C. (137ft. 6in.), second; W. T. Varcello, St. Paul A.A. (123ft. 11-2in.), third. THROWING THE DISCUS -G. Ritchie, Birmingham A.C. (118ft. 11 in.$)$, won; T. Dutton, N.O.Y.M.G.C. (115ft. 1 1-2in.), second; R. A. Ludlam, N.O.Y.M.G.C. (109ft. 5in.), third. THROWING THE JAVELIN-George Keith, St. Paul A.A. (132ft. 2in.), won; Tom McGowan, Birmingham A.C. (127ft. 9in.), second; R. J. Crawford, Birmingham A.C. (126ft. 11-2in.), third. THROWING 56-LB. WEIGHT-G. Ritchie, Birmingham A.C. (30ft. $103-4 \mathrm{in}$.$) , won; J. A. Commegere, St. Paul$ A.A. ( $26 \mathrm{ft} .21-2 \mathrm{in}$.), second; T. Dutton, N.O.Y.M.G.C. ( 26 ft . 2 in. ), third. 1-MILE RELAY-3m. $473-5 \mathrm{~s} .$, New Orleans Y.M.G.C., won; St. Paul A.A., second; Birmingham A.C., third.

Points scored-New Orleans Y.M.G.C., 68; St. Paul A.A., 28; Birmingham A.C., 27; New Orleans B.H.S., 20 ; Birmingham Y.M.C.A., 11; Unattached, 5 ; Birmingham B.H.S., 2 ; Atlanta A.C., 1.

JUNIOR.
Held under the auspices of Birmingham Athletic Club, at Birmingham, Ala., June 6, 1913.
100 YDS. RUN-10 3-5s., Viley Chauvin, St. Paul A.A., won; R. F. Hotard, unattached, second; W. J. Gassen, St. Paul A.A., third. 880 YDS. RUN $2 \mathrm{~m} .32-5 \mathrm{~s} .$, Vivian Jones, Birmingham H.S., won; W. S. Locke, Atlanta A.C., second; Henry L. Adams, N.O.Y.M.G.C., third. 120 YDS. HIGH HURDLES-$164-5 \mathrm{~s}$., Forrest Oakes, N.O.B.H.S., won; M. S. Gardiner, Birmingham A.C., second; Logan McConnell, St. Paul A.A., third. 1-MILE RUN-4m. 51 4-5s., Ed. Foust, N.O.B.H.S., won; H. Brazeal, Birmingham H.S., second; C. Chase, St. Paul A.A., third. 440 YDS. RUN-54s., Douglas Streit, Birmingham A.C., won; E. V. Provensal,, unattached, second; Lee Poe, Birmingham Y.M.C.A., third. 220 YDS. RUN-24 2-5s., Paul Duplantis, St. Paul A.A., won; H. H. McGregor, Birmingham A.C., second; Paul Green, Birmingham Y.M. C.A., third. 220 YDS. LOW HURDLES- $282-5 \mathrm{~s}$., W. J. Gassen, St. Paul A.A., won; H. H. McGregor, Birmingham A.C., second; M. S. Gardiner, Birmingham A.C., third. 3-MILE RUN-17m. 15 3-5s., Fred Gallant, Birmingham Y.M.C.A., won: Douglas Beatty, Birmingham Y.M.C.A., second; Douglas Early, Birmingham A.C., third. 880 YDS. WALK-3m. 44s., Henry L. Adams, N.O.Y.M.G.C., won; Jesse Johnson, Birmingham Y.M.C.A., second; S. Schneider, N.O.Y.M.G.C., third. POLE VAULT-H. Bott, N.O.B.H.S. (10ft. $4 \mathrm{in}$. ), won; H. Beatty, Birmingham Y.M.C.A. (9ft. 9in.), second; Logan McConnell, St. Paul A.A. (9ft. 9in.), third. RUNNING HIGH JUMP-Joe Chisholm, Birmingham Y.M.C.A. (5ft. 7in.), won; R. L. Beutell, Birmingham A.C. (5ft. 6in.), second; Roy Chapman, Birmingham Y.M.C.A. (5ft. 5in.), third. RUNNING BROAD JUMP-Logan McConnell, St. Paul A.A. (19ft. 8 1-4in.), won; Roger Bite, Birmingham H.S. (19ft. $41-2 \mathrm{in}$.), second; M. S. Gardiner, Birmingham A.C. (17.ft. 2 1-2in.), third. RUNNING HOP, STEP AND JUMP-Andrew Gueno, St. Paul A.A. (41ft. 11-2in.), won; George S. Frank, N.O.Y.M.G.C. (40ft. 10 in.$)$, second ; Lee Poe, Birmingham Y.M.C.A. - (39ft. 9 in.$)$, third. PUTTING 16-LB. SHOT-L. Dupre, St. Paul A.A. ( 36 ft . $61-2 \mathrm{in}$.), won; Walter DuBard, Atlanta A.C. (35ft. 2in.), second; M. S. Gardiner, Birmingham A.C. (34ft. 5in.), third. THROWING 16-LB. HAMMERO. Didier, St. Paul A.A. (106ft. 81-2 in.), won; M. S. Gardiner, Birmingham. A.C. (102ft. 5in.), second; Logan McConnell, St. Paul A.A. (98ft. 61-2in.), third. THROWING THE DISCUS-Presley Weilein, St. Paul A.A. (101ft. 10 1-4in.), won; M. S. Gardiner, Birmingham A.C. (101ft. 9 1-2in.), second; G. Christopher, St. Paul A.A. (96ft. 1in.), third. THROW ING THE JAVELINH. H. McGregor, Birmingham A.C. (130ft. 3in.t, won; M. S. Gardiner, Birmingham A.C. (129ft. 8in.), second; Tom McGowan, Birmingham A.C. (124ft. 1-2in.), third. THROWING 56-LB. WEIGHT-M. S. Gardiner, Birmingham A.C. ( 24 ft . 6 in .), won; R. J. Crawford, Birmingham A.C. ( 21 ft . 4 in .), second; Ben Mutter, St. Paul A.A. (18ft. 2 1-2in.), third. 1-MILE RELAY-Birmingham Y.M.C.A., won; Birmingham A.C., second.

Points scored-St. Paul A.A., 47; Birmingham A.C., 44; Birmingham Y.M. C.A., 23; Birmingham H.S., 15; New Orleans Y.M.G.C., 10; Atlanta A.C., 6; Unattached, 6.

## THIRD ANNUAL SOUTHERN ASSOCIATION A.A.U. SWIMMING CHAMPIONSHIPS.

Held at Spanish Fort, August 30, 1913.
50 YDS. SWIM (61-inch novice class)- 332 - 5 s., R. Brunet, P.S.A.L., won; Russell Stream, F.S.A.L., second; R. Gannon, 'Y.M.G.C., third. 50 YDS. SWIM (unlimited novice class)- 312 -5s., W. Cadiz, unattached, won; R. F. Massich, Y.M.G.C., second; W. C. Murphy, Jr., Elks, third. 50 YDS. SWIM (open)-29s., Alex. Norman, Y.M.G.C., won; Frank Logan, Y.M.G.C., second; R. F. Massich, Y.M.G.C., third. 100 YDS. BREAST STROKE-1m. 40 1-5s., W. J. O'Donnell, Y.M.G.C., won; A. Jensen, Y.M.G.C., second; A. R. Moulin, Elks, third. 100 YDS. SWIM (open)-1m. 1ōs., Alex. Norman, Y.M.G.C, won; Frank Logan, Y.M.G.C., second; D. B. Comer, Jr., Y.M.CA., third. 440 YDS' SWIM (open, one turn around stake boat)-8m. 2s., Alex. Norman, Y.M.G.C.,
won; Frank Logan, Y.M.G.C., second; Arnold Caire, unattached, third. 200 YDS. RELAY ( 4 men, 50 yards each) -2 m .204 -5s., Y.M.G.C. (Logan; Dahlgrem, Massich, A. Norman), won. FANCY DIVING, Elroy Caire, P.S.A.L. (253 points), won; A. Jensen, Y.M.G.C. ( 226 points), second; Martin Staub, P.S. A.L. (174 points), third.

## FIRST ANNUAL SOUTHERN ASSOCIATION A.A.U. TWO-MILE SWIM.

Held at New Basin, New Orleans, September 28, 1913.
1h. $10 \mathrm{~m} .1-5 \mathrm{~s} .$, A. Norman, Y.M.G.C., won; E. Lestrade, U., second; C. M. Dixye, Y.M.G.C., third; A. Caire, U., fourth; J. Short, U., fifth; F. Groves, U., sixth; Bob Young, Y.M.G.C... seventh; L. McConnell, eighth; G. H. Cooper, ninth; Tom Norvell, tenth; B. Cusachs, eleventh; J. Staub, twelfth; J. M. McConnell, thirteenth; H. Staub, fourteenth; C. Flake, fifteenth; A. Favaloro, unattached, sixteenth.

## SOUTHERN ASSOCIATION A.A.U. FIVE-MILE CROSSCOUNTRY WALK CHAMPIONSHIP.

Held at New Orleans, La., January 19, 1913.
Pos. Name and Club. Time. Pos. Name and Club.

1. H. Fitzpatrick, YMGC. 41.56 3-5 9. A. J. Cobb, unattached.
2. H. L. Adam, Y.M.G.C.
3. Osa Smythe, Y.M.G.C.
4. A. Gallo, unattached.
5. Charles Goble, Y.M.G.C.
6. A. Simon, Broadway Gym.
7. Patrick Ryan, Broadway Gym.
8. C. J. Manson, unattached.
9. L. Norman, Y.M.G.C.
10. James Smith, Kingsley House.
11. Alex. Norman, Y.M.G.C.
12. Frank Loubat, unattached.
13. Ed. Wagner, Y.M.G.C.
14. E. Brown, unattached.

## SOUTHERN ASSOCIATION A.A.U. INDIVIDUAL CROSSCOUNTRY CHAMPIONSHIP.

Held at New Orleans, La., January 1, 1913.
Pos. Name and Club. Time. Pos. Name and Club.

1. Osa Smythe, Y.M.G.C. . $29.292-5$
2. L. Prattini, Y.M.G.C.
3. H. L. Adam, Y.M.G.C.
4. A. J. Kihnemann, Y.M.G.C.
5. Sid Scanlon, Broadway Gym.
6. F. J. Digby, Broadway Gym.
7. Alex. Norman, Y.M.G.C.

## FIFTH ANNAL SOUTHERN ASSOCIATION A.A.U. BOXING AND WRESTLING CHAMPIONSHIPS.

Held at the Orleans Athletic Club, March 5 and 6, 1913. BOXING.
$100-\mathrm{LB}$. CLASS-J. Rafferty, Kingsley House, won. 108 -LB. CLASS-R. Giefers, unattached, won. $115-\mathrm{LB}$. CLASS-Arthur Schaff, unattached, won. 125-LB. CLASS-J. B. Lo Cicero, unattached, won. 135-LB. CLASS-W. Shert, Y.M.G.C., won. 145-LB. CLASS-L. Landrieu, unattached, won.

> WRESTLING.

125-LB. CLASS-G. H. Chapman, Y.M.G.C., won. 135-LB. CLASS-Charles Fridel, Y.M.G.C., won. 145 -LB. CLASS - L. Hatry, Y.M.G.C., won. HEAVYWEIGHT CLASS-L. Hatry, Y.M.G.C., won.

# FOURTH ANNUAL SOUTHERN ASSOCIATION A.A.U. ALL-AROUND CHAMPIONSHIP. 

Held at Birmingham, Ala., November 1, 1913.
Computed on a basis of Southern Records.
Gilbert Ritchie, Birmingham A.C. ( 8,881 points), won; Thomas McGowan, Birmingham A.C. (5,018 points), second; James H. Moore, Vanderbilt University $(3,143$ points), third.

## SOUTHERN ASSOCIATION A.A.U. FIVE-MILE TEAM RACE.

Held at New Orleans, La., December 7, 1912.
No time taken; the immense traffic on the streets prevented the automobile bearing the timers from going through. The course was from Audubon Park to the Young Men's Gymnastic Club.
Pos. Name and Club.

1. Osa Smythe, unattached.
2. Alex. Norman, Y.M.G.C.

Points scored-Y.M.G.C., 24; Broadway Gymnasium, 34.

## WESTERN ASSOCIATION A.A.U. TRACK AND FIELD CHAMPIONSHIPS.

## Held at Francis Field, June 21, 1913.

880 YDS. RUN-1m. $584-5 \mathrm{~s} ., \mathrm{Craig}, \mathrm{K} . \mathrm{C} . A . C ., \quad$ won; Kenaston, K.C.A.C., second; Probst, Hibernian A.C., third. 100 YDS. RUN-94-5s., Reller, M.A.C., won; McGinnis, K.C.A.C., second; Kirksey, M.A.C., third. 120 YDS. HIGH HURDLES-15 3-5s., Nicholson, M.A.C., won; Woodbury, K.C.A.C., second; Martin, K.C.A.C., third. 1-MILE RUN- 4 m . 31 1-5s., Hutto, K.C.A.C., won; Boult, K.C.A.C., second; Bantle, M.A.C., third. PUTTING 16-LB. SHOT 45ft. 2 1-2in., Talbot, K.C.A.C., won; Bohm, M.A.C., second; Wulff, M.A.C., third. THROWING 16-LB. HAMMER-166ft. 7in., Talbot, K.C.A.C., won; Bowers, K.C.A.C., second; Wulff, M.A.C., third. POLE VAULT-11ft., Woodbury, K.C.A.C., and McMiller, M.A.C., tied for first; Goetzman, Christian Brothers College, third. $220^{\circ}$ YDS. RUN-23 4-5s., Reller, M.A.C., won; McGinnis, K.C.A.C., second; Kirksey, M.A.C., third. 440 YDS. RUN-51 1-5s., Martin, K.C.A.C., won; Craig, K.C.A.C., second; Latshaw, M.A.C., third. 220 YDS. LOW HURDLES-27s., Nicholson, M.A.C., won; Kirksey, M.A.C., second; Winn, K.C.A.C., third. RUNNING HIGH JUMP-5ft. Sin., Vassar, M.A.C., and Simpson, K.C.A.C., tied for first; Dover, M.A.C., and Woodbury, K.C.A.C., tied for third. THROWING THE DISCUS-127ft. 10in., Talbot, K.C.A.C., won; Kenatzer, K.C.A.C., second; Joern, First Regiment, third. 5-MiLE RUN-28m. 52s., Johnson, M.A.C., won; Probst, H.A.C., second; Kaysing, Central Y.M.C.A., third. THROWING 56-LB. WEIGHT-29ft. 1in., Talbot, K.C.A.C., won; Friede, M.A.C., second; Wulff, M.A.C., third. RUNNING BROAD JUMP-21ft. 9in., Simpson, K.C.A.C., won; Nicholson, M.A.C., second; Ratican, H.A.C., third. RUNNING HOP, STEP AND JUMP-44ft. 9in., Ratican, H.A.C., won; Simpson, K.C.A.C., second; Nicholson, M.A.C., third.

Points scored-Kansas City A.C., 78; Missouri A.C., 53; Hibernian A.C., 10; Christian Brothers College, 1; Central Y.M.C.A., 1; First Regiment, 1.

# WESTERN ASSOCIATION A.A.U. CROSS-COUNTRY CHAMPIONSHIP. 

Held April 5, 1913. Distance, 6 1-2 mfles.


Pos. Name and Club. Time.
7. R. M. Boyce, unattached 43.04 2-5
8. C. P. Seaton, unattached $43.072-5$
9. C. Brickey, Hiber. A.O.. 43.18 1-ร
11. E. Kaysing, Hiber. A.C. 43.45

## WESTERN ASSOCIATION A.A.U. SWIMMING CHAMPIONSHIPS.

Held at Delmar Beach, St. Louis, Mo., September 13, 1913.
PLUNGE FOR DISTANCE-66ft., Charles Richardson, M.A.C., won; Joseph Meed. D.B.A., second; M. Freund, M.A.C., third. 50 YDS. SWIM-30s., Willis Murphy, M.A.C., won; Jack Kretzer, M.A.C., second; E. Immell, First Regiment, third. 200 YDS. SWIM, BREAST STROKE-3m. 14s., William Glasgow, M.A.C., won; James Brigham, M.A.C., second; John Flint, Central Y.M.C.A., third. 100 YDS. SWIM- 1 m .84 -5s., Elmer Stuermann, M.A.C., won; Willis Murphy, M.A.C., second; Mack Stanley, unattached, third. 150 YDS. SWIM, BACK STROKE-2m. 27 4-5s., Francis Stephens, M.A.C., won; W. Thursby, D.B.A., second; Paul O'Gorman, First Regiment, third. 600 YDS. SWIM-8m. 54s., Herman Laubis, M.A.C., won; Halpin Burke, M.A.C., second; Edward Roos, M.A.C., third. FANCY DIVING-Elmer Bauer, M.A.C. (146 points), won; S. J. Burke, D.B.A., second; Jack Kretzer, M.A.C., third.

## SOUTH ATLANTIC ASSOCIATION A.A.U. TRACK AND FIELD CHAMPIONSHIPS.

Held on Homewood Field, May 24, 1913.

100 YDS. RUN-10s., Wagner, J.H.U., won; Lloyd, J.H.U., second; Brockman, C.Y.M.C.A., third. 880 YDS. RUN- $2 \mathrm{~m} .34-5 \mathrm{~s}$., Uhler, J.H.U., won; Brown, C.Y.M.C.A., second; Stiebel, J.H.U., third. 120 YDS. HURDLES16s., Horrax, J.H.U., won; Tappan, J.H.U., second; Galloway, unattached, third. 1-MILE RUN-4m. 40 3-5s., Connor, unattached, won; Carlin, J.H.U., second; Pfeffercorn, , unattached, third. 440 YDS. RUN-52 3-5s., Lloyd, J.H.U., won; Groover, J.H.U., second; Gish, unattached, third. 220 YDS. RUN-22 1-5s., Wagner, J.H.U., won; Brockman, C.Y.M.C.A., second: Peniniman, J.H.U., third. 220 YDS. HURDLES-26s., Galloway, unattached, won; Tom MeDonagh, unattached, second; Marty McDonagh, J.H.U., third. POLE VAULT-10ft. 7 1-2in., Horrax, J.H.U. won; Tappan, J.H.U., and Robinson, G.U., tied for second., RUNNING HIGH JUMP-5ft. 9in., Connolly, J.H.U., won; Tappan, J.H.U., second; Horrax, J.H.U., third. RUNNING BROAD JUMP-21ft. 2 1-4in., Gish, unattached, won; Horrax, J.H.U., second; Prem, C.Y.M.C.A., third. RUNNING HOP, STEP AND JUMP-44ft. 5in., Horrax. J.H.U., won; Gish, unattached, second; Prem, C.Y.M.C.A., third. PUTTING 16-LB. SHOT-42ft. 8 1-2in., Dignon, J.H.U., won; Gish, unattached, second; Hildebrandt, C.Y.M.C.A., third. 2-MILE RUN- 10 m .34 -5s., Lee, J.H.U., won; Hiteshew, C.Y.M.C.A., second; Williams, W.A.A., third.

Points scored-Johns Hopkins University, 74 Unattached, 27; Central Y.M. C.A., 13; Georgetown University, 2; Washington A.A.. 1.

## SOUTH ATLANTIC ASSOCIATION A.A.U. CROSS-COUNTRY CHAMPIONSHIP.

Held December 8, 1912.

Name and Club.
J. J. Gallagher, G.U......
L. R. Hiteshew, CYMCA.
E. A. Geller, C.C.C........
R. E. Williams, unattach.
W. H. Schofield, C.C.C....
J. X. Kelley, C.C.C........
F. A. Ruth, C.C.C. ......... 57.43 3-5
H. C. Elphinstone, CCC. No time taken
J. D. Batties, G.U........ $58.564-5$

Thomas George, C.C.C.... 1.00.43 3-5
L. S. Cook, G.U........... 1.01.06 3-5

Name and Club.
Bart Rowley, G.U........ 1.01.34 3-5
G. I. Johnson, C.C.C...... 1.02.22
M. J. B. McDonagh, CCC. 1.03.28
D. K. Younger, C.C.C.... 1.03.40

Steave Thearle, C.C.C.... 1.04.17
I. B. Spittel, unattached.. 1.04.57 3-5
C. P. Phipps, B.R.C...... 1.05.08

Ed. Donnelly, G.U......... 1.05.59 4-5
L. T. Lawlor, G.U......... 1.07 .30

Joe Sheehan, C.C.C........ 1.09.11 3-5
M. J. Dukehart, C.C.c..... 1.17.43 2-5

## SOUTH ATLANTIC ASSOCIATION A.A.U. INDOOR SWIMMING CHAMPIONSHIPS.

Held under the auspices of Baltimore Athletic Club, Baltimore, Md., April 18 and 19. 1913.
160 YDS. RELAY- $1 \mathrm{~m} .271-5 \mathrm{~s}$., Washington S.C. (J. M. Cutts, F. C. Bamman, E. B. Ansley, R. Rutherford), won; Doyle A.C. (T. L. Mitchell, I. Baer, R. Davis, M. Eisman), second; Baltimore A.C. (J. P. Ganster, L. Daly, W. Cooper, I. Quinn), third. FANCY DIVING-E. B. Ansley, Washington S.C., won; C. T. Thurman, Marston U.S., second; R. G. Hoffman, Central Y.M.C.A., third. 100 YDS. SWIM $-1 \mathrm{~m} .102-5 \mathrm{~s} ., \mathrm{J}$. M. Cutts, Washington S.C., won; F. C. Bamman, Washington S.C. second; E. B. Ansley, Washington S.C., third. 50 YDS. SWIM-27s., T. L. Mitchell, Doyle A.C., won; F. C. Bamman, Washington S.C., second; 'E. B. Ansley, Washington S.C., third. 80 YDS. BACK STROKE-1m. $3-5 \mathrm{~s}$., W. E. Duck, Central Y.M.C.A., won; R. A. Woodward, Central Y.M.C.A., second; R. Rutherford, Washington S.C., third. 80 YDS. BREAST STROKE-1m. $64-5 s .$, R. Davis, Doyle A.C., won; C. F. Runge, Washington S.C., second; M. Eisman, Doyle A.C., third. 220 YDS. SWIM3m. 2-5s., F. C. Bamman, Washington S.C., won; P. Petre, Doyle A.C., second; ${ }_{2}$ T. L. Baugher, Marston U.S., third. PLUNGE FOR DISTANCE-G0ft. in 26s., W. Harlan, Washington S.C., won; J. T. Barker, Baltimore A.C., second; W. Marston, Marston's U.S., third.

## SOUTH ATLANTIC ASSOCIATION A.A.U. OUTDOOR SWIMMING CHAMPIONSHIPS.

Held under the auspices of Washington Canoe Club, Washington, D. C., August 30, 1913.
50 YDS. SWIM, SENIOR-28 1-5s., J. M. Cutts, Washington S.C., won; Ansley, Washington S.C., second; Petro, Doyle A.C., third. 1-MILE SWIM$30 \mathrm{~m} .$, Jones, Western H.S., won; Davis, Doyle A.CU., second; Brooks, Maryland S.C., third. 100 YDS. SWIM, NOVICE- 1 m .244 -5s., Krogstad, Washington S.C., won; McKinney, Technical H.S., second; Wiliams, Doyle A.C., third. FANCY DIVING-Ansley, Washington A.C. (260), won; Flaherty, Maryland S.C. (241), second. 880 YDS. SWIM- 13 m . 59 s ., Carrick, Washington S.C., won; Jones, Western H.S., second; Brooks, Maryland S.C., third. 50 YDS. SWIM, JUNIOR- 31 1-5s., Landan, unattached, won; Cherry, Industrial H.S., second; Payne, Doyle A.C., third. 440 YDS. SWIM-Cherry, Industrial H.S., won; Petro, Doyle A.C., second; Bamman, Washington S.C., third. 400 YDS. RELAY-Washington Swimming Club.

## PACIFIC ASSOCIATION A.A.U. TRACK AND FIELD CHAMPIONSHIPS.

Held at Oakland, Cal., September 9, 1913.

100 YDS. RUN-10 4-5s., Gates, P.A.C., won; Meilletter, P.A.C., second; Nolan, P.A.C., third. 220 YDS. RUN-24s., Lennon, St.M.C., won; Meilletter, P.A.C., second; Threlkeld, U.C., third. 440 YDS. RUN-55 $4-5 s .$, Gisin, O.C., won; Lawson, Oakland Y.M.C.A., second; Teall, P.A.C., third. 880 YDS. RUN-2m. 94 -5s., Hoenisch, P.A.C., won; Cuendette, U.C., second; Hoburg, O.C., third. 1-MILE RUN-4m. 44s., Vlught, St.M.C., won; Millard, O.C., second; Miller, U.C., third. 5-MILE RUN-28m., Millard, O.C., won; Wood, U.C., second; Donovan, O.C., third. 120 YDS. HIGH HURDLES-16 2-s̃s.. Morris, O.C., won; Preble, U.C., second; Maker, U.C., third. 220 YDS. Low HURDLES-27s., Norton, unattached, won; Maker, U.C., second; Morris, O.C., third. 1-MILE RELAY-3m. 47s., Pastime A.C., won; University of California, second; Olympic Club, third. RUNNING HIGH JUMP-6ft., Horine, O.C. won; Collins, unattached, second; Sallander, P.A.C., third. RUNNING BROAD JUMP-20ft. 10 1-2in., Stolz, O.C., won; Maker, U.C., second; Reed, U.C., third. RUNNING HOP, STEP AND JUMP-41ft. $61-2 \mathrm{in}$., Horine, O.C., won; Alvarado, P.A.C., second; McCindless, P.A.C., third. POLE VAULT11ft. 4 in., Horine, O.C., won; Miller, O.C., second; Frisbee, U.C., third. PUTTING THE SHOT-44ft. 2 1-2in., Donovan, P.A.C., won; Caughey, Ukiah, second; Morris, O.C., third. THROWING THE HAMMER-140ft. 3in., McEachern, P.A.C., won; Merritt, Santa Rosa, second; Donovan, P.A.C., third. THROWING THE DISCUS-Donovan, P.A.C. won; Hubbenette, unattached, second; Peterson, Cogswell, third. THROWING 56-LB. WEIGHT-28ft. 6in.. Donovan, P.A.C., won; McEachern, P.A.C., second; Peterson, Cogswell, third. THROWING THE JAVELIN-136ft. 10in., Gannon, Sacramento, won; Merritt, Santa Rosa, second; Hubbenette, unattached, third.

Points scored-Pastime A.C., 46; Olfmpic Club, 45; University of California, 23; Unattached, 12; St. Mary's College, 10; Santa Rosa, 6; Sacramento A.C., 4; Oakland Y.M.C.A., 3; Ukiah, 3; Cogswell Poly. H.S.. 2.

## PACIFIC COAST ASSOCIATION A.A.U. SWIMMING CHAMPIONSHIPS.

Held at Y. M. C. A., San Francisco, Cal., September 26, 1913.

50 YDS. SWIM-27s., Nixon, unattached, won; Gross, S.F.Y.M.C.A., second; Parrish, O.C.. third. 220 YDS. SWIM- 2 m . 37 s. , Smith, U. of C., won; Benton, S.F.Y.M.C.A., second; McElroy, U. of C., third. 50 YDS. SWIM, BREAST STROKE-36 2-5s., De Villepion, S.F.Y.M.C.A., won. 880 YDS. SWIM- $12 \mathrm{~m} .331-5 \mathrm{~s} .$, Pomeroy, O.C., won; Johnson, S.F.Y.M.C.A., second; Chape, V.L.S., third. 100 YDS. SWIM- 583 -5s., Smith, U. of C., won; Gross, S.F.Y.M.C.A., second; Lindsay, U. of C., third. 50 YDS. SWIM, BACK STROKE-38s., Grant, S.F.Y.M.C.A., won; Players, U.S.N., second; Clampett, S.F.Y.M.C.A., third. 440 YDS. SWIM- $6 \mathrm{~m} .83-5 \mathrm{~s}$., Johnson. S.F.Y.M.C.A., won; Bond, O.C., second; Benton, S.F.Y.M.C.A.. third. FANCY DIVINGPomen, O.C., won; Desch, unattached, second; Young, U.C., third. RELAY RACE-2m. 7 3-5s., U. of C., won; Y.M.C.A., second; U.L.S., third.

## PACIFIC COAST SWIMMING MEET.

Held at San Francisco, Cal., July 4, 1913.
50 YDS. SWIM-24 1-5s., Duke Kahanamoku, Hui Nalu, won; Nixon, unattached, second; G. Cuhna, Nealani, third. 440 YDS. SWIM-5m. 41s., Duke Kahanamoku, Hui Nalu, won; Langor, Redondo, second; Benton, San Francisco Y.M.C.A., third. 220 YDS. SWIM-2m. 29s., Duke Kahanamoku, Hui Nalu, won; Smith, unattached, second; Johnson, San Francisco Y.M.C.A., third. 50 YDS. SWIM, BREAST STROKE-36 1-5s., G. de Villepion, San Francisco Y.M. C.A., won; Johansen, Olympic Club, second; Brandstein, Olympic Club, third.

50 YDS. SWIM (boys under 13)-35 1-5s., Frank Cheney, U. S. Club, won; Ray Kegeris, Redondo, second; J. Imhof, U. S. Club, third. 50 YDS. JUVENILE CHAMPIONSHIP SWIM (under $16-311-5 s$. , Fred Huntington, Y.M.C.A., and R. Neergard, Y.M.C.A., dead heat for first; Walter Ray, Oakland Y.M.C.A., third. HIGH DIVING-Bowes, Redondo (104 points), won; Bond, Olympic Club (94 points), second; Beck, San Francisco Y.M.C.A. ( 87 points), third.

## PACIFIC NORTHWEST ASSOCIATION A.A.U. TRACK AND FIELD RECORDS TO 1913.

100 yds. run-9 3-5s., Dan J. Kelly, Multnomah Club, 1906.
220 yds. run-21 1-5s., Dan J. Kelly, Multnomah Club, 1906.
440 yds. run-49s., B. Gish, Seattle A.C., 1911.
880 yds. run-1m., $562-5 \mathrm{~s} ., \mathrm{C}$. Edmundson, Seattle A.C., 1911.
1 -mile run- 4 m . 29s., P. Clyde, Seattle A.C., 1911.
1-mile walk- 8 m . $15 \mathrm{~s} ., \mathrm{W}$. C. Kerron, Multnomah Club, 1896.
5 mile run-26m. $21-5 \mathrm{~s} ., \mathrm{W}$. Chandler, Vancouver (B. C.) A.C., 1913.
120 yds. high hurdles-15 2-5s., Forrest Smithson, Multnomah Club, 1908; Martin Hawkins, Multnomah Club, 1911.
220 yds. low hurdles-25 1-5s., Martin Hawkins, Multnomah Club, 1911.
Pole vault-12ft., Sam Bellah, Multnomah Club, 1913.
Running broad jump-23ft. 9 1-2in., Dan J. Kelly, Multnomah Club, 1906.
Running high jump-5ft. 11 1-2in., Bert Kerrigan, Multnomah Club, 1905.
Throwing $56-1 \mathrm{~b}$. weight-35ft. 5 1-2in., Con Walsh, Seattle A.C., 1913.
Throwing $16-\mathrm{lb}$. hammer- 160 ft . 7 in. , Con Walsh, Seattle A.C., 1913.
Putting $16-\mathrm{lb}$. shot- $43 \mathrm{ft} .61-2 \mathrm{in}$., Carl Wolff, Multnomah Club, 1911.
Throwing the discus-128ft. 3 1-2in., D. Gillis, Vancouver (B. C.) A.C., 1910. Throwing the javelin-161ft. 9 1-2in., W. Neill, University of Oregon, 1913.

## PACIFIC NORTHWEST ASSOCIATION A.A.U. TRACK AND FIELD CHAMPIONSHIPS.

Held under the auspices of Multncmah Amateur Athletic Club, Portland, Ore., June 14-16, 1913.
100 YDS. RUN-10 1-5s., Baker, O.A.C., won. 220 YDS. RUN-22 4-5s., Turrenne, S.A.C., won. 440 YDS. RUN- $51 \mathrm{~s} .$, Windnagle, U. of O., won. 880 YDS. RUN-1m. 57 s ., Windnagle, U. of 0 ., won. 1 -MILE RUN- $4 \mathrm{~m} .303-5 \mathrm{~s} .$, Clyde, S.A.C., won. 5 -MILE RUN-26m. 2 1-5s., Chandler, V.A.C., won. 120 YDS. HIGH HURDLES-15 3-5s., Hawkins, M.A.A.C., won. 220 YDS. LOW HURDLES-26s., Hawkins, M.A.A.C., won. POLE VAULT- 12 ft ., Bellah, M.A.A.C., won. HIGH JUMP-5ft. 9 3-4in., Woodworth, O.A.C., won. RUNNING BROAD JUMP-22ft. $21-4 \mathrm{in}$., Walters, S.A.C., won. PUTTING $16-\mathrm{LB}$. SHOT-43ft. $61-4 \mathrm{in} .$, Wolff, M.A.A.C., won. THROWING $16-\mathrm{LB}$. HAMMER160 ft . 7 in ., Walsh, S.A.C., won THROWING THE JAVELIN- 161 ft . $91-2 \mathrm{in}$., Neill, U. of O., won. THROWING THE DISCUS- 119 ft . 8in., Philbrook, M.A. A.C., won. 1-MILE RELAY-3m. 31 2-5s., University of Oregon (McConnell, Kay, Huggins, Windnagle), won.

Points scored-Multnomah A.A.C.. 48; Seattle A.C., 37; University of Oregon, 28; Oregon Agricultural College, 20; Vancouver, B. C., A.C., 12; St. Johns, Ore., High School 2; Vancouver, B. C., Olympic Club, 1; Corvalis Commercial Club, 1.

## PACIFIC NORTHWEST ASSOCIATION A.A.U. OUTDOOR SWIMMING RECORDS TO 1913.

100 yards $-1 \mathrm{~m} .52-5 \mathrm{~s}$., Harry Goetz, Spokane A.C., 1913.
220 yards-3m. $35 \mathrm{~s} .$, Don Vickers, Eugene Y.M.C.A., 1913.
440 yards- 7 m . 24 3-4s., Gus Mankurtz, Multnomah Club, 1913.
880 yards- 15 m .39 s ., Gus Mankurtz, Multnomah Club, 1913.

## PACIFIC NORTHWEST ASSOCIATION A.A.U. INDOOR SWIMMING RECORDS TO 1913.

100 yards-1m. 7 3-5s., John McMurray, Multnomah Club, 1912.
220 yards -3 m .1 s ., Norman Ross, Multnomah Club, 1912.
440 yards-6m. 47 s ., G. Mankurtz, Multnomah Club, 1912.
880 yards- $13 \mathrm{~m} .59 \mathrm{~s} .$, Norman Ross, Multnomah Club, 1912.
Fancy diving-L. Manion, Multnomah Club, 1912.

## PACIFIC NORTHWEST ASSOCIATION A.A.U. OUTDOOR SWIMMING CHAMPIONSHIPS.

Held under the auspices of Spokane Athletic Club, Spokane, Wash., June 17, 1913.
100 YDS. SWIM-1m. $52-5$ s., H. Goetz, Spokane A.C., won. 220 YDS. SWIM-3m. 35s., D. Vickers, Eugene, Ore., Y.M.C.A., won. 440 YDS. SWIM $-7 \mathrm{~m} .243-4 \mathrm{~s} .$, G. Mankurtz, Multnomah A.A.C., won. 880 YDS. SWIM-15m, 39s., G. Mankurtz, Multnomah A.A.C., won.

## PACIFIC NORTHWEST ASSOCIATION A.A.U. INDOOR SWIMMING CHAMPIONSHIPS.

Held under the auspices of Multnomah Amateur Athletic Club, Portland, November 8, 1912.
100 YDS. SWIM-1m. 7 3-5s., J. McMurray, Multnomah A.A.C., won. 220 YDS. SWIM-3m. 1s., N. Ross, Multnomah A.A.C., won. 440 YDS. SWIM6 m .47 s ., G. Mankurtz, Multnomah A.A.C., won. 880 YDS. SWIM- 13 m .59 s ., N. Ross., Multnomah A.A.C., won. FANCY DIVING-L. Manion, Multnomah A.A.C., won.

## PACIFIC NORTHWEST ASSOCIATION A.A.U. BOXING AND WRESTLING CHAMPIONSHIPS.

Held under the auspices of Seattle Athletic Club, Seattle, Wash., April 18-19, 1913.

BOXING.
108-LB. CLASS-Daries, James Bay A.C., Victoria, B. C., won. 115-LB. CLASS-Gleason, Seattle A.C., Seattle, Wash., won. 125-LB. CLASS-Wyard, Seattle A.C., Seattle, Wash., won. 155-LB. CLASS-Knowlton, Multnomah A.A.C., Portiand, Ore won. $145-\mathrm{LB}$. CLASS-Murphy, Vancouver A.C., Vancouver, B. C., won. 158-LB. CLASS-Alexander, Vancouver A.C.. Vancouver, B. C.. won. $175-L B$. CLASS-Miebus, Multnomah A.A.C., Portland, Ore., won. heavyweight Class-Madden, Police A.C., Portland, Ore., won.

## WRESTLING.

108-LB. CLASS-Brown, Tacoma, Wash., Y.M.C.A., won. 115-LB. CLASSGlahe, Spokane A.C., Spokane, Wash., won. 125-LB. CLASS-Runchey, Seattle A.C., Seattle, Wash., won. 135-LB. CLASS-Runchey, Seattle A.C., Seattle, Wash., won. $145-\mathrm{LB}$. CLASS-Hatch, Vancouver A.C., Vancouver, B. C., won. 158-LB. CLASS-Hatch, Vancouver A.C., Vancouver, B. C., won. 175-LB. CLASS-Hatch, Vancouver A.C.. Vancouver, B. C., won. HEAVYWEIGHT CLASS-Thonsen, Seattle A.C., Seat Wash., won.

## SOUTHERN PACIFIC ASSOCIATION A.A.U. TRACK AND FIELD CHAMPIONSHIPS.

Held at Bovard Field, Los Angeles, Cal., February 22, 1913.

1-MILE RUN-4m. 36s., Beebe, Anaheim, won; Sturgis, Pomona, second; Torrance, U.S.C., third. 100 YDS. RUN- 102 -5s., Throop, U.S.C., won; Gillette, Pomona, second; Bradley, U.S.C., third. 120 YDS. HIGH HURDLES154 -5s., Kelly, U.S.C., won; Ward, U.S.C., second; Stewart, Occidental, third. 440 YDS. RUN-52s., Gillette, Pomona, won; Hodge, U.S.C., seond; Jackson, U.S.C., third. 880 YDS. RUN-2m. $14-5$ s., Beebe, Anaheim, won; Tipton, U.S.C., second; Kirchoffer, U.S.C., third. 2 -MILE RUN- 10 m . $313-5 \mathrm{~s}$, , Swiggett, U.S.C., won; Sturges, Pomona, second; Walbridge, U.S.C., third. 220 YDS. LOW HURDLES-26 2-5s., Kelly, U.S.C., won; Kirkpatrick, Occidental, second; Hodge, U.S.C., third. 220 YDS. RUN- 23 1-5s., Throop, U.S.C., won; Bradley, U.S.C., second; Cook, Occidental, third. PUTTING 16-LB. SHOT41ft. 1-4in., Kelly, U.S.C., won; Leo Livernash, U.S.C., second; Clement, U.S.C., third. THROWING THE DISCUS-114ft. 4in., Bagnard, Pasadena, H.S., won; Soleman, L.A., second; Leo Livernash, U.S.C., third. POLE VAULT - 12 ft. 2 in., Borgstrom, U.S.C., won; Watkins, U.S.C., second; Johnson, L.A. A.C., and Barnes, Pomona, tied for third. THROWING 16-LB. HAMMER132ft. 3in., Barnes, Pomona, won; Hendricks, U.S.C., second; Heath, Pomona, third. RUNNING BROAD JUMP-21ft. 9 3-4in., Earl, U.S.C., won; Beckes, Occidental, second; Goodwin, Hollywood, third. RUNNING HIGH JUMP-5ft. 11 1-2in., Nicol, Pomona H.S., won; Earl, U.S.C., second; Patterson, L.A.A.C., third. 1-MILE RELAY-3m. 34s., U.S.C. (Laird,' Berger, Jackson, Hodge), won; Pomona (Sanderson, Powelson, Cogswell, Youngman), second.

# HAWAIIAN ASSOCIATION A.A.U. TRACK AND FIELD CHAMPIONSHIPS. 

* Held at Honolulu, March 1, 1913.

120 YDS. HIGH HURDLES- $174-5$ s., W. Opunui, Kamehameha A.C., won; Daniel Hipa, Kamehameha A.C., second; E. S. Andrews, McKinley Track Team, third. 50 YDS. RUN- $52-5 \mathrm{~s} .$, George Monoha, Kamehameha A.C., won; Earl Kaufman, McKinley T.T., second; Alex, Kalanihuia, Kamehameha A.C., third. 1-MILE RUN-4m. $513-5 \mathrm{~s}$., William Meinecke, McKinley T.T., won; P. H. Nottage, Punahou A.C., second; John M. Watt, Punahou A.C., third. 100 YDS. RUN- 102 -5s., George Monoha, Kamehameha A.C., won; E. S. Andrews, McKinley T.T., second; William Opunui, Kamehameha A.C., third. 440 YDS. RUN-52 3-5s., Brownie Rice, McKinley T.T., won; E. S. Andrews, McKinley T.T., second; William Opunui, Kamehameha A.C., third. 220 YDS. LOW HURDLES-26 2-5s., William Coney, Punahou A.C., won; Ernest Gay, Punahou A.C., second; F. M. Friesell, McKinley 'T.T., third. 880 YDS. RUN$2 \mathrm{~m} .114-5 \mathrm{~s} .$, P. H. Nottage, Punahou A.C., won; Brownie Rice, McKinley T.T., second; William Meinecke, McKinley T.T., third. 220 YDS. RUN-25 1-5s., George Monoha, Kamehameha A.C., won; Ernest Baldwin, Punahou A.C., sec ond; Williâm J. Paris, Punahou A.C., third. 880 YDS. RELAY-Punahou A.C., won; Kamehameha A.C., second; McKinley T.T., third. POLE VAULT - 11 ft .31 -4in., E. S. Andrews, McKinley T.T., won; Hans Fassoth, Punahou A.C., second; Daniel Hipa, Kamehameha A.C., third. THROWING THE DIS-CUS-95ft. Sin., Frank Kanae, Kamehameha A.C., won; M. N. Paty, Punahou A.C., second; D. E. Baldwin, Punahou A.C., third. RUNNING HIGH JUMPפft. 11 1-4in., W. F. Jansen, McKinley T.T., won; Hans Fassoth, Punahou A.C., second; D. E. Baldwin, Punahou A.C., third. PUTTING 16-LB. SHOT39 ft .' 9 in., Stephen Souza, McKinley T.T., won; William Inman, Punahou A.C., second; Frank Kanae, Kamehameha A.C., third. THROWING 16-LB. HAM-MER-95ft. 9in., William Inman, Punahou A.C., won; Frank Kanae, Kamehameha A.C., second; W. N. Paty, Punahou A.C., third. THROWING THE JAVELIN-125ft. 10 in., L. W. Wishard, Punahou A.C., won William Coney, Punahou A.C., second; W. C. Hitchcock, Punahou A.C., third. RUNNING BROAD JUMP-21ft. 7 1-4in., F. M. Friesell, McKinley T.T., won; W. Waialeale, Kamehameha A.C., second; W. C. Hitchcock, Punahou A.C., third.

## HAWAIIAN ASSOCIATION A.A.U. SWIMMING CHAMPIONSHIPS.

Held in Honolulu Harbor, Honolulu, H. T., June 11, 1913.•
440 YDS. SWIM-5m. $374-5$ s., Duke P. Kahanamoku, Hui Nalu, won: Frederick Wilhelm, Hui Nalu, second; Vincent Genoves, Hui Nalu, third. 50 YDS. SWIM-24s., Duke Kahanamoku, Hui Nalu, won; George Cunha, Healani, second; W.. G. Hitchcock, Punahou, third. 880 YDS. SWIM-13m. 46 1-5s., Frederick Wilhelm, Hui Nalu, won; Vincent Genoves, Hui Nalu, second; George Keaweamahi, Hui Nalu, third. 100 YDS. SWIM-55 1-5s., Duke Kahanamoku, Hui Nalu, won; Curtis W. Hustace, Hui Nalu, second; George Cunha, Healani, third. PLUNGE FOR DISTANCE-R. K. Fuller, Healani (55 9-10ft.), won; J. B. Lightfoot, Healani (544-10ft.), second; G. E. Schaefer, Myrtle Boat Club (543-10ft.), third. 220 YDS. SWIM-2m. 342 -5s., Duke Kahanamoku, Hui Nalu, won; Curtis Hustace, Hui Nalu, second; R. Holstein, Hui Nalu, third. 1-MILE SWIM-27m. 45s., Frederick Wilhelm, Hui Nalu, won; Vincent Genoves, Hui Nalu, second; George Bushnell, Healani, third. RELAY RACE-2m. 35 1-2s., Hui Nalu. won; Healani, second; Punahou, third.

## MARATHON ROAD RACES

The first Marathon Race held in America was given under the auspices of the Knickerbocker Athletic Club, on Saturday, September 19, 1896, the course being from Stamford, Conn., to Columbia Oval, New York. The distance was twenty-five miles, and it was won by John J. MeDermott of the Pastime A.C., of New York, in 3 hours 25 minutes $553-5$ seconds.

## American Marathon.

Held yeariy under auspices of Boston A.A. Distance, 25 miles.
1897-J. J. McDermott, Pastime A.C., New York, 2h. 55m. 10s.; J. J. Kiernan, St. Bartholomew A.C., New York, 3h. 2m. 2s.; E. P. Rhell, Jamaica Plain, 3 h .6 m . 2 s .
1898-R. J. McDonald, Cambridgeport G.A., 2h. 42m.; H. Gray, St. George's A.C., 2h. 45m.; R. A. McLean, East Boston A.A., 2h. 48 m .2 s .

1899-L. J. Brignolia, Cambridgeport G.A., 2h. 54m. 38s.; R. Grant, K.A.C., New York, 2 h .57 m .46 s .; Bart Sullivan, Highland A.C., Boston, 3 h . 2 m . 1 s .
1900-J. J. Caffery, St. Patrick's A.C., Hamilton, Ont., 2h. 39m. 44 2-5s.; W. Sherring, Hamilton, Ont., 2h. 41m. $313-5 \mathrm{~s}$. ; F. W. Hughson, Hamilton, Ont.,' 2 h .49 m . 8 s .
1901-J. J. Caffery, Hamilton, Ont., 2h. 29m. 23 3-5s.; Wm. David, Hamilton, Ont., $2 \mathrm{~h} .34 \mathrm{~m} .452-5 \mathrm{~s}$. ; S. A. Mellor, Jr., Yonkers, N. Y., 2 h .44 m .
1902 Bos. A. Mellor, Jr., Yonkers, N. Y., 2h. 43 m .132 -5s.; J. J. Kennedy,
1903-John C. Lorden, Boston, Mass., 2h. 41m. 294 -5s.
1904-Michael Spring Pastime A.C., New York, 2h. 38m. $43-5 \mathrm{~s}$.
1905-Frederick Lorz, Mohawk A.C., New York, 2h. 38m. $252-5$ s.
1906-Timothy Ford, Cambriđ̈geport G.A., 2h. 45 m .43 s .
1907-Thomas Longboat, Y.M.C.A., Toronto, Canada, $2 \mathrm{~h} .24 \mathrm{~m} .204-5 \mathrm{~s}$.
1908-Thomas P. Morrissey, Mercury A.C., Yonkers, ${ }^{\text {N. Y., } 2 \mathrm{~h} .} 25 \mathrm{~m} .43$ 1-5s. 1909-Henri Renaud, Nashua, N. H.. 2h. 53 m .364 - 5 s .
1910 -Fred. L. Cameron, Nova Scotia, 2h. 28m. 524 -5s.
1911-Clarence De Mar, North Dorchester A.A., 2h. 21 m .39 3-5s.
1912-M. J. Ryan, Irish-American A.C., New York. 2h. $21 \mathrm{~m} .181-5 \mathrm{~s}$.
1913-Fritz Carlson, Cooke's Gymnasium, Minneapolis, 2h. 25 m . $144-5 \mathrm{~s}$.

## All-Western Marathon.

Held under the auspices of the Missouri A.C.
1905 (May 6) Joseph Forshaw, Missouri A.C. (3h. 15m. 57 2-5s.), won; Sidney Hatch, unattached ( 3 h .37 m .), second; Felix Carvajol, Missouri A.C. $(3 \mathrm{~h} .44 \mathrm{~m}$.$) , third.$

1906 (May 5)-Sidney Hatch, River Forest A.C. ( $2 \mathrm{~h} .46 \mathrm{~m} .142-5 \mathrm{~s}$.), won; Alex. Thileau, unattached (2h. 47 m .22 s .), second; Louis Marks, First Regiment A.C., Chicago ( $3 \mathrm{~h} .14 \mathrm{~m} .393-5 \mathrm{~s}$.), third.
1907 (June 1) Sidney Hatch, River Forest A.C. ( 2 h .39 m .26 s .), won; Alex. Thibeau, First Regiment A.C., Chicago (2h. 48 m . 40s.), second; Charles Trefts, St. Louis Y.M.C.A. (3h. 14m. 3 2-5s.), third.
1908 (May 2) Sidney Hatch, First Regiment A.C., Chicago (2h. 29 m . $562-5 \mathrm{~s}$ ), won; Joseph Forshaw, Missouri A.C. (2h. 30m. 2-5s.), second; Alex. Thibeau, First Regiment A.C., Chicago ( $2 \mathrm{~h} .37 \mathrm{~m} .452-5 \mathrm{~s}$. ) , third 1909 -Joseph Erxleben, Missouri A.C., St. Louis ( $2 \mathrm{~h} .49 \mathrm{~m} .102-5 \mathrm{~s}$. ), won; Alex Thibeau, First Regiment A.A. ( 2 h .55 m . $25 \mathrm{~s}_{\mathrm{s}}$.), second; Calvert E. Heath, Illinois A.C. $(2 \mathrm{~h} .59 \mathrm{~m} .30 \mathrm{~s}$.$) , third.$
1910 (May 14)-L. J. Pellievant, Chicago A.A. (2h. 53m. 53s.), won; Joe

Erxleben, Missouri A.C. (2h. 53m. 58s.), second; Sidney Hatch, Zhicago ( 2 h .54 m .37 s .), third.
1911 (May 13)-Sidney Hatch. Chicago (3h. 4m. 56s.), won; Joe Forshaw, Missouri A.C. (3h. 9m. 44s), second; Joe Erxleben, Missouri A.C. (3h. 14 m .37 s.$)$, third.
1912 (May 4) Joseph Erxleben, Missouri A.C. (2h. 36m. 30s.), won; Joseph Forshaw, Missouri A.C. (2h. 37 m . 32s.), second; Sidney Hatch, Chicago ( 2 h .38 m .12 s .), third.
1913 (April 19)-W. J. Kennedy, Illinois A.C.. (3h. 2m. 11s.), won; Sidney Hatch, Illinois A.C. (3h. 14m. 36s.), second; Charles Lobert, unattached ( 3 h .20 m .49 s .), third.

## Mercury A.C. Marathon, at Yonkers, N. Y.

2h. 43m. 3-5s., J. J. Hayes, St. Bartholomew A.C., Nov. 28, 1907.
2h. $49 \mathrm{~m} .162-5 \mathrm{~s} .$, James Crowley, I.A.A.C., Nov. 26, 1908.
2h. 46 m .43 1-5s., Harry Jensen, Pastime A.C., Nov. 27, 1909.
2h. $38 \mathrm{~m} .362-5 \mathrm{~s}$., John J. Reynolds, Irish-American A.C., Nov. 24, 1910.
2h. 34m. 40s.-Sidney Hatch, Chicago. Nov. 30, 1911.
2h. 39 m .29 s ., J. Duffy, Eaton A.A., Toronto, Canada, May 30, 1913.

## Brockton Marathon.

Held at Brockton, Mass.
23 miles-2h. $35 \mathrm{~m} .244-5 \mathrm{~s}$., James W. O'Mara, North Cambridge, Mass., Oct. 2, 1908.
23 miles- $2 \mathrm{~h} .37 \mathrm{~m} .261-5 \mathrm{~s} .$, William J. Hackett, North Weymouth, Mass., Oct. 9, 1909.
23 1-2 miles -2 h .27 m .9 s . William J. Hackett, Brookline (Mass.) G.A.A., Oct. 7, 1910.
25 miles-2h. 29 m . $554-5 \mathrm{~s} .$, Clarence De Mar. Dorchester A.A.. Oct. G. 1911. 25 miles $-2 \mathrm{~h} .39 \mathrm{~m} .82-5 \mathrm{~s}$. . Anastas K. Sturgis. Boston. Mass., Oct. 4. 1912.
25 miles- $2 \mathrm{~h} .36 \mathrm{~m} .30 \mathrm{~s} .$, Joseph M. Lorden, St. Mary's Catholic Assn., Cambridge, Mass., Oct. 3, 1913.

## Inter-city Marathon.

20 miles-2h. 16m. 45s., H. C. Elphinstone, Baltimore C.C.C., May 13, 1911. From Laurel, Md., to Washington, D. C.
20 miles- 2 h. 7m. 6s., Frank A. Ruth, Baltimore C.C.C., May 11, 1912. From Laurel, Md., to Baltimore, Md.
20 miles- 2 h. 10 m ., Frank A. Ruth, Baltimore C.C.C., April 12, 1913. From Laurel, Md., to Washington, D. C.

## Irish-American A.C. Marathon.

Held at Celtic Park, L. I., May 30, 1912.
25 milės-2h. $57 \mathrm{~m} .11-5 \mathrm{~s} .$, J. J. Reynolds, Irish-American A.C.

## Brooklyn-Sea Gate Marathon.

Held at Brooklyn, N. Y., February 12, 1913.
25 miles-2h. 53m. $64-5 \mathrm{~s} ., \mathrm{W}$. Rozett, Irish-American A. C.

## Grant Park Marathon.

Held at Chicago, Ill., June 28, 1913.
26 miles 385 yards- $3 \mathrm{~h} .5 \mathrm{~m} .20 \mathrm{~s} .$, W. J. Kennedy, Chicago, Ill.

## Minneapolis A.C. Marathon.

Held at Minneapolis, Minn., August 2, 1913. 26 miles 385 yards- -3 h .4 m . 11s., Fritz Carlson, Illinois A.C.

# NEW YORK EVENING MAIL MODIFIED MARATHON RACE. 

## Held May 10, 1913.

Of the fifteen hundred athletes that started, eight hundred and five finished the run of 12 3-8 miles from Jerome Avenue and 184 th Street, New York, to the City Hall plaza within the time limit of 2 hours and 15 minutes. This is one of the most remarkable achievements in athletic history.


Pos. Name and Club. Time.
25. F. Ruggerio, Brx. Ch. H.. 1.11.47
26. H. McLuskey, Yonk. Y.M.
C.A. .................... 1.11.48
27. J. Eke, I.A.A.C. . . . . . . . . . 1.11.55
28. W. Rozett, unattached... . 1.12.05
29. J. Soons, Morningside.... 1.12.16
30. H. Lucas, Morningside... . 1.12.22
31. A. Roth, No. Dor. A.A... 1.12.29
32. W. J. Horton, unattached. 1.12.39
33. O. Nelson, Morningside... 1.12.41
34. F. Zuna, I.A.A.C......... 1. 12.47
35. Harvey Frick, Bronx C.H. 1.12.53
36. F. Wilson, Mohawk A.C.. 1.12.⿹勹
37. V. Douis, Ozanam No. 3. . 1.13.03
38. C. Pores, Sheridan......... 1.13.24
39. J. J. Reynolds, I.A.A.C. . 1.13.31
40. V. Votiritisas, Greek-Am. 1.13.45
41. G. Kirkwood, unattached. 1.13.46
42. A. Rosander, Morningside. 1.13.59
43. G. Mazzucca, Glencoe..... 1.14.03
44. G. Crosby, Bronx Ch. H.. 1.14.08
45. A. Sockalexis, N.D.A.A... 1.14.09
46. P. Hulsebach, Paulist.... 1.14.11
47. H. Kaimaisa, Bronx C.H.. 1.14.10
48. J. Pietila, Kaleva......... 1.14.21
49. S. Donafero, Sunset....... 1.14.23
50. P. Keating, I.A.A.C...... 1.14.25

## TEAM CHAMPIONSHIPS.

Athletic clubs-First: Mohawk A.C.; A. Roth, T. Dwyer, H. Biddle, J. Brooks, H. Nye. Second: Bronx Church House; Harry Smith, J. Stack, H. Jensen, F. Ruggierio, Harvey Frick. Third: Irish-Amerịcan A.C.; Hannes Kolehmainen, W. Galvin, J. Eke, F. Zuna, J. Reynolds.

Catholic Athletic League-First: Ozanam Club, No. 3; C. de Stefano, V. Douis, S. Daminano, P. Scossa, J. Hughes. Second: Knights of St. Antony; F. Heller, Deis, C. Heller, Hefferman, Raedy. Third: St. Anselm's; Brand, Newport, Hennan, Conboy, Mundy.

Church Athletic League-First: Bronx Church House; Smith, Stack, Jensen, Ruggerio, Frick. Second: Xavier A.A.; Jordan, Downe, Andrews, Carnege, Boschen. Third: Knights of St. Antony; F. Heller, Deis, Hefferman, Raedy, C. Heller.

Public Recreation Commission Group-First: Rutgers Place Gymnasium; Sieger, Roberts, Blum, Pensky, Schmeidlein. Second: Carmine Street Gymnasium; Hickey, Monaco, Meagher, Murphy, Vallacqua. Third: Fifty-fourth Street Gymnasium; Fink, Hagan, Gottlieb, King, Goldstein.

Evening Recreation Centers-First: No. 188; Creed, Brandsetter, Mooney, Levingrub, Gilbert. Second: No. 147; Lapides, Conroy, Finkelstein, Mittleman, Kristal. Third: No. 21, Minkeff, Murphy, Fellman, Sadrionna, Secere.

Playgrounds Association-First: Columbus Park; Summers, Femer, Sokolower. Helfgotta, Rabinowitz. Second: Tompkins Square Park; Koller, Alex-
ander, Goldstein, Jockers, Foy. Third: Thomas Jefferson Park; Heilman, Lowenstein, Lesser, Dovoretsky, Manowich.

Young Men's Christian Association-First: Yonkers; Springsteen, McLuskey, Gustovson, Nickerson, Anderson: Second: Hudson County; Doherty, Holmyer, Van Buren, Carlson, M. Guerth.

Evening High Schools-First: Brooklyn Evening; Handermark, Schneider, Wilber, Di Clenenti, Ottersen. Second: New York; Barrinque, Heug, Schulzler, Cruys, J. Rose, Jr.

Settlements-First: Union; Burke, Collins, Gilday, Tenka, Lawless. Second: Christodora House; Kossovitch, Gordon, Rosenberg, Weidler, B. Gold. Third: Educational Alliance; Hallickman, Zuckerman, Charney, Kopelman, Rosenfeld.

Young Men's Hebrew Association—First: Bronx; Hirsch, Troshansky, Denmark, Cooper, Lichenstein.

Unattached group-E. Condon, first; W. Rozett, second; W. J. Horton, third.
Team survivors, plaque winners-Morningside, North Dorchester, Sheridan, Greek-American, Glencoe, Sunset, Long Island, Putnam, West Harlem, St. Columbia of Newark, Oakdale, Italian-American Gymnastic Association, Winton, Pennant, Trinity Church, St. Paul's Guild, Mott Haven, Broadway, Hilton, Deerfoot, Warren, St. Anselm, Knights of St. Antony, Paulist, Presentation, College Point Y.M.C.A., St. Agnes, St. Anns, Xavier, St. Bartholomew, Trinity, St. George, New York High School, Hudson County Y.M.C.A., E.R.C. 147, E.R.C. 21, E.R.C. 23, Commerce E.R.C., Christodora House, Educational Alliance, Riis House, University Settlement, Tompkins Square Park, Thomas Jefferson Park, Seward Park, Carmine Street Gymnasium, Fifthy-fourth Street Gymnasium.

BEST PERFORMANCES IN COLLEGE COMPETITION, 1913

## 100 YARDS RUN.

94-5s.-C. Wagner, Johns Hopkins University, in dual meet with Naval Academy, held at Annapolis, Md., April 19, 1913; O. A. Reller, Cornell University, in dual meet with University of Pennsylvania, held at Philadelphia, Pa., May 17, 1913; Bond (with wind), University of Michigan, in dual meet with Syracuse University, held at Ann Arbor, Mich., May 17, 1913; J. E. Patterson, University of Pennsylvania, final heat, at Intercollegiate A.A. championships, held at Cambridge, Mass., May 31, 1913.

10s.-P. McKee, Stanford University, in dual meet with University of Southern California, held at California, April 3, 1913; P. Upton, Louisiana State University, in dual meet with University of Texas, held at Austin, Texas, April 19, 1913; J. C. Patterson, University of Pennsylvania, at University of Pennsylvania relay races, held at Franklin Field, Philadelphia, Pa., April 26, 1913; M. Robertson, Syracuse University, in dual meet with Brown University, held at Syracuse, N. Y., May 3, 1913; O. A. Reller, Cornell University, in dual meet with University of Michigan, at Ithaca, N. Y., May 3, 1913; A. Roth, Kentucky State University, in dual meet with University of Cincinnati, held at Lexington, Ky., May 3, 1913; A. Cole, Amherst College, in dual meet with Massachusetts Agricultural College, held at Amberst, Mass., May 3, 1913; O. A. Reller, Cornell University, in dual meet with Harvard University, held at Cambridge, Mass., May 10, 1913; C. Cortis, University of Illinois, in dual meet with Purdue University, held at Lafayette, Ind., May 10, 1913; G. Applegate, Purdue University, in dual meet with Indiana University, held at Bloomington, Ind., May 17, 1913; Wasson, Notre Dame University, in dual meet with Illinois Athletic Club, held at Notre Dame, Ind., May 24, 1913; Martin, Beloit University, at "Little Five" Intercollegiate meet, held at Lake Forest, Ill., May 2A, 1913 ; D. F. Lippincott, University of Pennsylvania, second trial heat, ád Intercollegiate A.A. championships, held at Cambridge, Mass., May 30, 1913 ; J. E. Patterson, University of Pennsylvania, first semi-final heat, at Intercollegiate A.A. championships, held at Cambridge, Mass., May 31, 1913; D. F. Lippincott, University of Pennsylvania, second semi-final heat, at Intercollegiate A.A. championships, held at Cambridge, Mass., May 31, 1913.

220 YARDS RUN.
21 1-5s.-D. F. Lippincott, University of Pennsylvania, final heat, at Intercollegiate A.A. championships, held at Cambridge, Mass., May 31, 1913.
21 3-5s.-D. F. Lippincott, University of Pennsylvania, in dual meet with Cornell University, held at Philadelphia, Pa., May 17, 1913.
21 4-5s.-0. A. Reller, Cornell University, in dual meet with University of Michigan, held at Ithaca, N. Y., May 3, 1913; A. Cole, Amherst College, in dual meet with Massachusette Agricultural College, held at Amherst, Mass., May 3, 1913; O. A. Reller, Cornell University, in dual meet with Harvard University, held at Cambridge, Mass., May 10, 1913; C. Cortis, University of Illinois, in dual meet with Purdue University, held at Lafayette, Ind., May 10, 1913.
22s.-P. McKee, Stanford University, in dual meet with University of Southern California, held at Stanford University, Cal., April 3, 1913.
22 2-5s.-C. O. Parker, University of Chicago, at Western Intercollegiate Conference meet, held at Madison, Wis., June 7, 1913.

## 440 YARDS RUN.

48 2-5s.-C. B. Haff, University of Michigan, final heat, at Intercollegiate A.A. championships, held at Cambridge, Mass., May 31, 1913.
49s.-W. A. Barron, Harvard University, in dual meet with Yale University, held at New Haven, Conn., May 17, 1913.

49 4-5s.-Bowser, Syracuse University, in dual meet with Brown University, held at Syracuse, N. Y., May 3, 1913; A. B. Cozzens, Cornell University, in dual meet with University of Michigan, held at Ithaca, N. Y., May 3, 1913.
50 s . -W. McClure, Stanford University, in dual meet with University of Southern California, held at Stanford University, Cal., April 3, 1913; D. F. Lippincott, University of Pennsylvania, in dual meet with Cornell University, held at Philadelphia, Pa., May 17, 1913; Stahl, Drake University, at Missouri Valley Conference meet, held at St. 'Louis, Mo., May 31, 1913.
$501-5 \mathrm{~s} .-\mathrm{J} . \mathrm{H}$. Todd, University of California, in dual meet with Stanford University, held at Berkeley Oval, Cal., April 19, 1913; C. B. Haff, University of Michigan, at national Intercollegiate A.A. championships, held at Chicago, Ill., July 2, 1913.
$502-5 \mathrm{~s} .-\mathrm{W}$. McClure, Stanford University, in dual meet with Occidental and Pomona combined, held at Stanford, Cal., March 28, 1913; D. F. Lippincott, University of Pennsylvania, in dual meet with Dartmouth College, held at Hanover, N. H., May 10, 1913; G. Clark, University of California, at Pacific Coast Conference meet, held at Berkeley, Cal., May 10, 1913; Hunter, University of Illinois, in dual meet with University of Wisconsin, held at Urbana, Ill., May 16, 1913; S. D. Rose, Dartmouth College, trial heat, at New England Intercollegiate A.A. championships, held at Cambridge, Mass., May 23, 1913 ; V. M. Wilkie, Yale University, third trial heat, at Intercollegiate A.A. championships, held at Cambridge, Mass., May 30, 1913.
50 3-5s.-R. M. Bonsib, Columbia University, in dual meet with Princeton University, held at Princeton, N. J., May 17, 1913; P. Jansen, University of Michigan, second trial heat, at Intercollegiate A.A. championships, held at Cambridge, Mass., May 30, 1913.
504 -5s.-Goelitz, University of Illinois, in dual meet with Purdue University, held at Lafayette, Ind., May 10, 1913; P. Jansen, University of Michigan, in dual meet with Syracuse University, held at Ann Arbor, Mich., May 17, 1913 ; S. D. Rose, Dartmouth College, final heat, at New England Intercollegiate A.A. championships, held at Cambridge, Mass., May 24, 1913; C. B. Haff, University of Michigan, first trial heat, at Intercollegiate A.A. championships, held at Cambridge, Mass., May 30, 1913; Landis, Lafayette College, in dual meet with University of Pittsburgh, held at Pittsburgh, Pa., May 3, 1913.

## 880 YARDS RUN.

1m. 54 2-5s.-J. P. Jones, Cornell University, in dual meet with University of Michigan, held at Ithaca, N. Y., May 3, 1913.
1m. 54 3-5s.-G. E. Brown, Yale University, in dual meet with Harvard University, held at New Haven, Conn., May 17, 1913.
$1 \mathrm{~m} .551-5 \mathrm{~s}$-G. E. Brown, Yale University, final heat, at Intercollegiate A.A. championships, held at Cambridge, Mass., May 31, 1913.
$1 \mathrm{~m} .553-5 \mathrm{~s} .-\mathrm{N} . \mathrm{B}$. Taber, Brown University, final heat, at New England Intercollegiate A.A. championships, held at Cambridge, Mass., May 24, 1913.
1m. $554-5 \mathrm{~s}$.-J. P. Jones, Cornell University, first heat, at Intercollegiate A.A. championships, held at Cambridge, Mass., May 30, 1913.
1 m .56 s -G. E. Brown, Yale University, in dual meet with Princeton University, held at Princeton, N. J., May 10, 1913.
1m. $571-5 \mathrm{~s} .-\mathrm{N}$. B. Taber, Brown University, in dual meet with Syracuse University, held at Syracuse, N. Y., May 3, 1913; MacKenzie, Princeton University, in dual meet with Columbia University, held at Princeton, N. J., May 17, 1913.

1m. $572-5 \mathrm{~s} .-\mathrm{F}$. R. Marceau, Dartmouth College, third heat, at Intercollegiate A.A. championships, held at Cambridge, Mass., May 30, 1913.
1m. 57 3-5s.-G. E. Brown, Yale University, second heat, at Intercollegiate A.A. championships, held at Cambridge, Mass., May 30, 1913.

1 m . 58 s - - C. B. Haff, University of Michigan, in dual meet with Syracuse University, held at Ann Arbor, Mich., May 17, 1913.

ONE MILE RUN.
4m. 14 2-5s.-J. P. Jones, Cornell University, final heat, at Intercollegiate A.A. championships, held at Cambridge, Mass., May 31, 1913.
$4 \mathrm{~m} .162-5 s .-N . B$. Taber, Brown University, final heat, at Intercollegiate A.A. championships, held at Cambridge, Mass., May 31, 1913.
$4 \mathrm{~m} .183-5 \mathrm{~s}$ - N. B. Taber, Brown University, at New England Intercollegiate championships, held at Cambridge Mass., May 24, 1913. at Intercollegiate
4 m .18 4-5s.-P. S. Harmber at Cambridge, Mass., May 31, 1913.
A.A. championships, held at Cambridge, Mass., May 31, 1913 . University of
$4 \mathrm{~m} .194-5 \mathrm{~s} .-J$. . Jold at Ann Arbor, Mich., March 22, 1913 ; N. B. Taber, Brown Michigan, held at Ann Arbor, Mich., March University, held at Syracuse, $N$. University, in d
Y., May 3, 1913.
4m. 20 1-5s.-L. C. Madeira, University of Pennsylvania, final heat, at Intercollegiate A.A. championships, held at Cambridge, Mass., May 31, 1913.
4 m .23 s .-J. P. Jones, Cornell University, in dual meet with University of Pennsylvania, held at Philadelphia, Pa., May 17, 1913.
4 m . 25 s .-R. Vlught, St. Mary's College, at Pacific Coast Conference meet, held at Berkeley, Cal., May 10, 1913.

## TWO MILE RUN.

9m. $353-5 \mathrm{~s} .-$ R. W. Atwater, Tufts College, at New England Intercollegiate A.A. championships, held at Cambridge, Mass., May 24, 1913.

9 m .37 s -C. L. Speiden, Cornell University, in dual meet with University of Pennsylvania, held at Philadelphia, Pa., May 17, 1913.
9 m .38 1-5s.-C. L. Speiden, Cornell University, in dual meet with University of Michigan, held at Ithaca, N. Y., May 3, 1913.
9 m . $453-5 \mathrm{~s} .-\mathrm{W}$. M. McCurdy, University of Pennsylvania, at Intercollegaite A.A. championships, held at Cambridge, Mass., May 31, 1913.

## 120 YARDS HIGH HURDLES.

15s.-F. Kelly, University of Southern California, in dual meet with Stanford University, held at Los Angeles, Cal., March 15, 1913 (knocked down two hurdles) ; F. Kelly, University of Southern California, at Pacific Coast Conference meet, held at Berkeley, Cal., May 10, 1913.
15 1-5s.-F. Kelly, University of Southern California, in dual meet with University of California, held at Los Angeles, Cal., March 22, 1913; H. Whitted, Stanford University, in dual meet with University of California, held at Berkeley Oval, Cal., April 19, 1913; J. Nicholson, University of Missouri, first trial heat, at University of Pennsylvania relay races, held at Franklin Field, Philadelphia, Pa., April 26, 1913; J. Nicholson, University of Missouri, at Missouri Valley Conference meet, held at St. Louis, Mo., May 31, 1913; F. Kelly, University of Southern California, at national Intercollegiate A.A. championships, held at Chicago, Ill., July 2, 1913.
15 2-5s.-Kirkpatrick, Occidental College, in dual meet with University of Cali-
fornia, held at Berkeley Oval, Cal., April 3, 1913; J. I. W endell, Wesleyan University, in dual meet with Williams College, held at Middletown, Conn., May 3, 1913; Fenker, University of Cincinnati, in dual meet with Kentucky State University, held at Lexington, Ky., May 3, 1913; J. R. Case, University of Illinois, in dual meet with Purdue University, held at Lafayette, Ind., May 10, 1913; J. I. Wendell, Wesleyan University, first semifinal heat, at Intercollegiate A.A. championships, held at Cambridge' Mass., May 31, 1913.
15 3-5s.-H. Whitted, Stanford University, in dual meet with Occidental and Pomona Colleges combined, held at Stanford University, Cal., March 28, 1913 ; F. Kelly, University of Southern California, in dual meet with Stanford University, held at Stanford University, Cal., April 3, 1913; J. Cronley, University of Virginia, at University of Pennsylvania relay races, held at Franklin Field, Philadelphia, Pa., April 26, 1913; J. R. Case, UniUrbana, Ill., May 16, 1913; Griffith, University of Pennsylvania, in dual meet with Cornell University, held at Philadelphia, Pa., May 17, 1913; J. I. Wendell, Wesleyan University, at New England Intercollegiate A.A. ohampionships, held at Cambridge, Mass., May 24, 1913; J. I. Wendell, Wesleyan University, final heat, at Intercollegiate A.A. championships, held at Cambridge, Mass., May 31, 1913; J. R. Case, University of Illinois, at Western Intercollegiate Conference meet, held at Madison, Wis.,

June 7, 1913; Horrax, Johns Hopkins Univers ty, in dual meet with Naval Academy, held at Annapolis, Md., April 19, 1913.
$154-5 \mathrm{~s}$.-Kirkpatrick, Occidental College, in dual meet with Pomona College, held at Claremont, Cal., March 15,$1913 ;$ H. Whitted, Stanford University, in dual meet with Olympic Club, held at Stanford, Cal., March 22, 1913; F. Kelly, University of Southern California, in dual meet with University of California Freshmen, held at Berkeley Oval, Cal., March 29, 1913; A. L. Jackson, Harvard University, in dual meet with Yale University, held at New Haven, Conn., May 17, 1913; W. F. Potter, Yale University, second semi-final heat, at Intercollegiate A.A. championships, held at Cambridge, Mass., May 31, 1913.

## 220 YARDS LOW HURDLES.

23 3-5s.-J. I. Wendell, Wesleyan University, final heat, at Intercollegiate A.A. championships, held at Cambridge, Mass., May 31, 1913.
24 1-5s.-J. I. Wendell, Wesleyan University, second semi-final heat, at Intercollegiate A.A. championships, held at Cambridge, Mass., May 31, 1913.
24 2-5s.-A. L. Jackson, Harvard University, in dual meet with Cornell University, held at Cambridge, Mass., May 10, 1913.
$243-5 \mathrm{~s}$.-H Whitted, Stanford University, in dual meet with Occidental and Pomon: Colleges combined, held at Stanford, Cal., March 28, 1913; J. B. Craig, University of Michigan, in dual meet with Syracuse University, held at Ann Arbor, Mich., May 17, 1913; W. F. Potter, Yale University, in dual meet with Harvard University, held at New Haven, Conn., May 17, 1913; G. A. Braun, Dartmouth College, first semi-final heat, at Intercollegiate A.A. championships, held at Cambridge, Mass., May 31, 1913.
24 4-5s.-W. A. Meanix, Colby University, trial heat, at New England Intercollegiate A.A. championships, held at Cambridge, Mass., May 23, 1913 ; J. I. Wendell, Wesleyan University, final heat, at New England Intercollegiate A.A. championships, held at Cambridge, Mass., May 24, 1913; W. F. Potter, Yale University, sixth trial heat, at Intercollegiate A.A. championships, held at Cambridge, Mass., May 31, 1913.
25 s . -F. Kelly, University of Southern California, in dual meet with Stanford University, held at Los Angeles, Cal., March 15, 1913; Stewart, Occidental College, in dual meet with Pomona College, held at Claremont, Cal., March 15, 1913; J. R. Case, University of Illinois, in dual meet with University of Wisconsin, held at Urbana, Ill., May 16, 1913; Murray, Stanford University, in dual meet with Olympic Club, held at Stanford, Cal., March 22, 1913.

## RUNNING HIGH JUMP.

6ft. 5 3-8in.-E. Beeson, University of California, at Pacific Coast Conference meet, held at Berkeley, Cal., May 10, 1913.
6 ft . $31-8 \mathrm{in}$.-E. Beeson, University of California, in dual meet with Stanford University, held at Berkeley Oval, Cal., April 19, 1913.
6ft. 3in.-W. E. Sargent, University of Michigan, in dual meet with Cornell University, held at Ann Arbor, Mich., March 22, 1913.
6ft. 2in.-E. Beeson, University of California, in meet with Occidental and Pomona College combined, held at Berkeley Oval, Cal., April 3, 1913; A. W. Richards, Brigham Young University, at University of Pennsylvania reluy races, held at Philadelphia, Pa., April 26, 1913; W. E. Sargent, University of Michigan, in dual meet with Cornell University, held at Ithaca, N. Y., May 3, 1913.

6 ft . 1 1-2in.-Haskamp, Santa Clara University, in dual meet with Olympic Club, held at Santa Clara, Cal., April 5, 1913.
6 ft . 11-4in.-E. Beeson, University of California, in dual meet with Olympic Club, held at Berkeley, Cal., April 12, 1913.
6ft. 1in.-J. O. Johnstone, Harvard University, at Boston College games, held at Boston, Mass., February 1, 1913; Douglass, Yale University, at University of Pennsylvania relay races, held at Philadelphia, Pa., April 26, 1913; Moffatt, Harvard University, at University of Pennsylvania relay races, held at Philadelphia, Pa., April 26, 1913.
6ft. 1-8in.-E. Beeson, University of California, at Intercollegiate A.A. chanapionships, held at Cambridge, Mass., May 31, 1913; J. B. Camp, Harvard University, at Intercollegiate A.A. championships, held at Cambridge, Mass., May 31, 1913.

## RUNINING BROAD JUMP.

23ft. $103-4 \mathrm{in}$.-D. Dawson, Stanford University, in dual meet with University of Southern California, held at Stanford, Cal., April 3, 1913.
23ft. 7 1-2in.-D. Dawson, Stanford University, in dual meet with University of California, held at Berkeley Oval, Cal., April 19, 1913.
23ft. $43-4 \mathrm{in}$.-D. Dawson, Stanford University, in dual meet with Occidental and Pomona Colleges combined, held at Stanford, Cal., March 28, 1913.
23ft. 3 7-8in.-E. L. Mercer, University of Pennsylvania, at Intercollegiate A.A. championships, held at Cambridge, Mass., May 31, 1913.

23ft. 2 1-2in.-D. Dawson, Stanford University, in dual meet with University of Southern California, held at Los Angeles, Cal., March 15, 1913.
23ft. $11-4 \mathrm{in}$.-G. H. Husted, University of Illinois, in dual meet with Purdue University, held at Lafayette, Ind., May 10, 1913.
23 ft . 1in.-E. L. Mercer, University of Pennsylvania, trial jump, at Intercolle22 ft giate A.A. championships, held at Cambridge, Mass., May 30, 1913
22 ft . 11 in .-F. Allen, University of California, at Pacific Coast Conference meet, held at Berkeley, Cal., May 10, 1913.
22 ft . $101-2 \mathrm{in} .-\mathrm{F}$. Allen, University of California, at Intercollegiate A.A. 22 ft championships, held at Cambridge, Mass., May 30, 1913.
22 ft . 10 in .-J. Nicholson, University of Missouri, at Missouri Valley Confer22 ft ence meet, held at St. Louis, Mo., May 31, 1913.
22 ft . $9 \mathrm{in} .-J$. E. Whinery, Cornell University, at Intercollegiate A.A. cham22 ft pionships, held at Cambridge, Mass. May 31, 1913.
22 ft . Sin.-H. Lambert, University of Minnesota, at Western Intercollegiate Conference meet, held at Madison, Wis., June 7, 1913.
22 ft . $7 \mathrm{in} .-\mathrm{G} . \mathrm{H}$. Husted, University of Illinois, in dual meet with University of Wisconsin, held at Urbana, Ill., May 16, 1913.
22 ft . 6 in .-A. S. Nevins, University of Illinois, in dual meet with University of Chicago, held at Chicago, Ill., May 24, 1913.

## pOLE VAULT.

12ft. 91-2in.-C. Borgstrom, University of Southern California, in exhibition at dual meet with University of California, held at Los Angeles, Cal., March 22, 1913.
$12 \mathrm{ft} .81-4 \mathrm{in} .-J$. K. Gold, University of Wisconsin, at Western Intercollegiate Conference meet, held at Madison, Wis., June 7, 1913.
12 ft . Sin.-J. K. Gold, University of Wisconsin, at Western Conference indoor meet, held at Chicago, Ill., March 29, 1913; T. Fiske, Princeton University, at Intercollegiate A.A. championships, held at Cambridge, Mass., May 31, 1913.
12 ft . $61-2 \mathrm{in} .-\mathrm{K} . \mathrm{R}$. Curtis, Syracuse University, at University of Pennsylvania relay races, held at Franklin Field, Philadelphia, Pa., April 26, 1913.
12 ft . 6 in - -S. B. Wagoner, Yale University, in dual meet with Princeton University, held at Princeton, N. J., May 10, 1913; S. B. Wagoner, Yale University, at national Intercollegiate A.A. championships, held at Chicago, Ill., July 2, 1913.
12 ft . Sin.-C. Borgstrom, University of Southern California, in dual meet with Staniord University, held at Stanford University, Cal., April 3, 1913.
12ft. 4in.-S. B. Wagoner, Yale University, in dual meet with Harvard University, held at New Havien, Conn., May 17, 1913; Thomas, University of Chicago, in dual meet with University of Illinois, held at Chicago, Ill.. May 24, 1913; Miller, Stanford University, in dual meet with Occidental and Pomona Colleges combined, held at Stanford, Cal., March 28, 1913; S. B. Wagoner, Yale University, at Intercollegiate A.A championships, held at Cambridge, Mass., May 31, 1913; M. S. Wright, Dartmouth College, at Intercollegiate A.A. championships, held at Cambridge, Mass., May 31, 1913.
12ft. 3 1-2in.-T. Fiske, Princeton University, at University of Pennsylvania relay races, held at Franklin Field. Fhiladelphia, Pa., April 26, 1913; S. B. Wagoner, Yale University, at University of Pennsylvania relay races, held at Franklin Field, Philadelphia, Pa., April 26, 1913.
12 ft . 3 in .-T. Fiske, Princeton University, in dual meet with Yale University, held at Princeton, N. J., May 10, 1913.
12 ft - C. Borgstrom, University of Southern California, in dual meet with Stanford University, held at Los Angeles, Cal., March 15, 1913; C. Borg-
strom, University of Southern California, in dual meet with University of California Freshmen, held at Berkeley Oval, Cal., March 29, 1913; Krohn, Stanford University, at Pacific Coast Conference meet, held at Berkeley, Cal., May 10,1913 ; J. K. Gold, University of Wisconsin, in dual meet with University of Illinois, held at Urbana, Ill., May 16, 1913; J. B. Camp, Harvard University, in dual meet with Yale University, held at New Haven, Conn., May 17, 1913; M. S. Wright, Dartmouth College, at New England Intercollegiate A.A. championships, held at Cambridge, Mass., May 24, 1913; M. A. Myers, Dartmouth College, at New England Intercollegiate A.A. championsnips, held at Cambridge, Mass., May 24,1913 ; S. B. Wagoner, Yale University, trial vault, at Intercollegiate A.A. championships, held at Cambridge, Mass., May 30, 1913; M. S. Wright, Dartmouth College, trial vault, at Intercollegiate A.A. championships, held at Cambridge, Mass., May 30, 1913; T. Fiske, Princeton University, trial vault, at Intercollegiate A.A. championships, held at Cam bridge, Mass., May 30, 1913; J. B. Camp, Harvard University, trial vault. at Intercollegiate A.A. championships, held at Cambridge, Mass., May 30 , $1913 ;$ H. V. Van Kennen, Cornell University, at Intercollegiate A.A. championships, held at Cambridge, Mass., May 30, 1913; J. K. Gold, University of W isconsin, in dual meet with University of Minnesota, held at Madison, Wis., May 31, 1913; F. W. Floyd, University of Missouri, at Western Intercollegiate Conference meet, held at Madison, Wis., June 7, 1913.

## THROWING 16-LB. HAMMER.

175 ft . 10in.-Karl Shattuck, University of California, in dual meet with Stanford University, held at Berkeley Oval, Cal., April 19, 1913.
170 ft .4 1-2in. Karl Shattuck, University of California, in dual meet with Pomona and Occidental Colleges combined, held at Berkeley Oval, Cal., April 3, 1913.
166ft. 3 in. - T. B. Chaffee, Colgate University, at New York State Intercollegiate Athietic Union meet, held at Hamilton, N. Y., May 24, 1913.
163 ft . 7 in .-Lee Talbot, ex-Pennsylvania State and ex-Cornell University, at University of Pennsylvania relay races, held at Franklin Field, Philadelphia, Pa., April 26, 1913.
162 ft .3 1-2in.-T. Cable, Harvard University, in dual meet with Yale University, held at New Haven, Conn., May 17, 1913.
160 ft . 4 in.-Karl Shattuck, University of California, at Western Intercollegiate Conference meet, held at Madison, Wis., June 7, 1913.
160ft. 1-2in.-Karl Shattuck, University of California, at Pacific Coast Conference meet, held at Berkeley, Cal., May 10, 1913.
156 ft . 9 in .-Karl Shattuck, University of California, in dual meet with University of Southern California, held at Los Angeles, Cal., March 22, 1913.
156 ft - T. Cable, Harvard University, in trials at Intercollegiate A.A. championships, held at Cambridge, Mass., May 30, 1913.
155 ft . 8.6in.-W. T. Englehorn, Dartmouth College, in dual meet with University of Pennsylvania, held at Hanover, N. H., May 10, 1913.
$154 \mathrm{ft} .11 \mathrm{in} .-\mathrm{T}$. Cable, Harvard University, at University of Pennsylvania relay races, held at Franklin Field, Philadelphia, Pa., April 26, 1913.
$153 \mathrm{ft} .8 \mathrm{in}-\mathrm{H} . \mathrm{P}$. Bailey, University of Maine, at New England Intercollegiate A.A. championship trials, held at Cambridge, Mass., May 23, 1913.
151 ft .2 1-2in.-Karl Shattuck, University of California, at Intercollegiate A.A. championships, held at Cambridge, Mass., May 31, 1913.
150 ft . $7 \mathrm{in} .-A$. W. Kohler, University of Michigan, in dual meet with Cornell Úniversity, held at Ithaca, N. Y., May 3, 1913.
150ft. 4in.-A. W. Kohler, University of Michigan, at University of Pennsylvania relay races, held at Franklin Field, Philadelphia, Pa., April 26, 1913.
150 ft . 3 1-2in.-Murphy, University of Pennsylvania, in dual meet with Cornell University, held at Philadelphia, Pa., May 17, 1913.
150 ft . $2 \mathrm{in} .-\mathrm{W}$. T. Englehorn, Dartmouth College, at Intercollegiate A.A. championships, held at Cambridge, Mass., May 31, 1913.

PUTTING 16-LB. SHOT.
$47 \mathrm{ft} .51-2 \mathrm{in} .-$ A. W. Kohler, University of Michigan, in dual meet with Cornell University, held at Ann Arbor, Mich., March 22, 1913.

47 ft . $25-8 \mathrm{in} .-\mathrm{L} . \mathrm{A}$. Whitney, Dartmouth College at Intercollegiate A.A. championships, held at Cambridge, Mass., May 31, 1913.
47 ft . $13-8 \mathrm{in} .-\mathrm{R}$. L. Beatty, Columbia University, at Intercollegiate A.A. championships, held at Cambridge. Mass., May 31, 1913.
46ft. 47-8in.-A. W. Kohler, University of Michigan, at Intercollegiate A.A. championships, held at Cambridge, Mass., May 31, 1913.
46 ft . 4 in .-L. A. Whitney, Dartmouth College, trial put, at Intercollegiate A.A. championships, held at Cambridge, Mass., May 30, 1913.

46ft. 3 1-2in.-R. L. Beatty, Columbia University, at University of Pennsylvania relay races, held at Franklin Field, Philadelphia, Pa., April 26. 1913.
46 ft .3 1-8in.-L. A. Whitney, Dartmouth College, at New England Intercollegiate A.A. championships, held at Cambridge, Mass., May 24. 1913.
45ft. 101 -2in.-A. W. Kohler, University of Michigan, at University of Pennsylvania relay races, held at Franklin Field, Philadelphia, Pa., April 26. 1913.

45 ft . $81-4 \mathrm{in} .-\mathrm{H}$. G. Kanzler, Cornell University, at Intercollegiate A.A. championships, held at Cambridge, Mass., May 31, 1913.
45ft. $61-2 \mathrm{in} .-\mathrm{H} . \mathrm{G}$. Kanzler, Cornell University, in dual meet with University of Michigan, held at Ithaca. N. Y., May 3, 1913.
45ft. 4-2in.-L. J. Talbot, ex-Penn State and Cornell University, at University of Pennsylvania relay races, held at Franklin Field, Philadelphia, Pa., April 26, 1913.
45ft. 31-2in.-Van Gent, University of Wisconsin, at Western Conference indoor meet, held at Chicago, Ill., March 29, 1913.
45ft. 2 1-2in.-A. W. Kohler, University of Michigan, in dual meet with Cornell University, held at Itnaca, N. Y., May 3, 1913.
45 ft . 7 -8in.-L. A. Whitney, Dartmouth College, trial put, at New England Intercollegiate A.A. championships, held at Cambridge, Mass., May 23. 1913.

45ft. 3-4in.-H. G. Kanzler, Cornell University, trial put, at Intercollegiate A.A. championships, held at Cambridge, Mass., May 30, 1913.

## THROWING THE DISCUS.

142ft. 1-2in.-Lee Talbot, ex-Pennsylvania State and ex-Cornell University, at University of Pennsylvania relay races, held at Franklin Field, Philadelphia, Pa., April 26, 1913.
135ft. 59-10in.-L. A. Whitney, Dartmouth College, at New England Intercollegiate A.A. championships, held at Cambridge, Mass., May 24, 1913.
135ft. 2in.-A. M. Mucks, Oshkosh Normal College, at national Intercollegiate A.A. championships, h $\quad$ ld at Chicago, Ill., July 2, 1913.

130ft. 5 1-2in.-A. E. Bartlett, Brown University, at New England Intercollegiate A.A. championships, held at Cambridge, Mass., May 24. 1913.
130ft.-H. K. Thatcher, University of Missouri, at University of Pennsylvania relay races, held at Franklin Field, Philadelphia, Pa., April 26, 1913.
129ft. 98-10in.-W. T. Englehorn, Dartmouth College, at New England Intercollegiate A.A. championships, held at Cambridge, Mass., May 24, 1913.
$127 \mathrm{ft} .9 \mathrm{in} .-\mathrm{W}$. T. Englehorn, Dartmouth College, at University of Pernsylvania relay races, held at Franklin Field, Philadelphia, Pa., April 26. 1913; H. M. Butt, University of Illinois, at Western Conference meet, held at Madison, Wis., June 7, 1913.

## THROWING THE JAVELIN.

169 ft . -Neill, Oregon, at dual meet between Oregon and Washington University, held at Eugene, Ore., May 9, 1913.
158 ft . 2 in .-Cook, Oregon, at dual meet between Oregon and Washington University, held at Eugene. Ore.. May 9, 1913.
152ft. 10 1-2in.-Hancock, Washington University, at dual meet between Oregon and Washington University, held at Eugene, Ore., May 9, 1913.

## INTERCOLLEGIATE CHAMPIONSHIPS

## I.C.A.A.A.A. RECORDS TO 1913.

100 yards- $94-5 \mathrm{~s} ., \mathrm{B}$. J. Wefers, Georgetown University, New York City, May 30, 1896; R. C. Craig, Michigan, Cambridge, Mass., May 27, 1911; J. E. Patterson, Pennsylvania, Cambridge, Mass., May 31, 1913.

220 yards- $211-5$ s., B. J. Wefers, Georgetown University, New York City, May 30, 1896; R. C. Craig, Michigan, Philadelphia, Pa.. May 28, 1910; R. C. Craig, Michigan, Cambridge, Mass., May 27, 1911; D. F. Lippincott, Pennsylvania, Cambridge, Mass., May 31, 1913.
440 yds.-48s., C. D. Reidpath, Syracuse, Philadelphia, Pa., June 1, 1912.
$1-2$ mile-1m. 53 4-5s., J. P. Jones, Cornell, Philadelphia, Pa., June 1, 1912.
1 mile 4m. 142 -5s., J. P. Jones, Cornell, Cambridge, Mass., May 31, 1913.
2 mile-9m. 242 -5s., P. R. Withington, Harrard, Phila., Pa., June 1, 1912.
Running broad jump-24ft. 41-2in., A. C. Kraenzlein, Pennsylvania, New York City, May 27, 1899.
Running high jump-6ft. 3 1-4in., T. Moffit. Pennsylvania, Cambridge, Mass., June 1, 1907.
Putting 16 -lb. shot- 48 ft .103 - 4 in ., R. L. Beatty, Columbia, Philadelphia, Pa., June 1, 1912.
Throwing 16-1b. hammer-164ft. 10in., J. R. DeWitt, Princeton, New York City, May 31, 1902.
Pole vault- 13 ft . Jin., R. A. Gardner, Yale, Philadelphia, Pa., June 1, 1912. 120 yards hurdle- $151-5 \mathrm{~s} . \mathrm{A}$ A. B. Shaw, Dartmouth, Philadelphia, May 29, 1908; $151-5 \mathrm{~s} .$, J. C. Garrels, Michigan, with slight wind (not allowed as record).
220 yards hurdle-23 3-5s., A. C. Kraenzlein, Pennsylvania, New York City, May 28, 1898; J. I. Wendell, Wesleyan, Cambridge, Mass., May 31, 1913.
1-mile walk-6m. 45 2-5s., W. B. Fetterman, Jr., Pennsylvania, New York City, May 28, 1898.

## I.C.A.A.A.A. CHAMPIONSHIPS.

Held at Harvard Stadium, Cambridge, Mass., May 30 and 31, 1913.
100 YDS. RUN- 94.5 s ., J. E. Patterson, Pennsylvania, won; O. A. Reller, Cornell, second; D. F. Lippincott, Pennsylvania, third; J. E. Bond, Michigan, fourth. 220 YDS. RUN- 21 1-5s., D. F. Lippincott, Pennsylvania, won; H. H. Seward, Michigan, second; J. E. Bond, Michigan, third; J. E. Patterson, Pennsylvania, fourth. 440 YDS. RUN-48 2-5s., C. B. Haff, Michigan, won; A. B. Cozzens, Cornell, second; W. A. Barron, Harvard, third; P. Jansen, Michigan, fourth. 880 YDS. RUN - $1 \mathrm{~m} .551-5 s$. , G. E. Brown, Yale, won; J. P. Jones, Cornell, second; F. W. Capper, Harvard, third; F. K. Marceau, Dartmouth, fourth. 1-MILE RUN- 4 m . 142 -5s., J. P. Jones, Cornell, won; N. B. Taber, Brown, second; P. S. Harmon, Dartmouth, third; L. C. Madeira, Pennsylvania, fourth. 2 -MILE RUN- $9 \mathrm{~m} .453-5 \mathrm{~s}$., W. M. McCurdy, Pennsylvania, won; C. M. Smith, Michigan, second; R. St. B. Boyd, Harvard, third; O. A. Keyser, Pennsylvania State, fourth. 120 YDS. HIGH HURDLES- 15 3-5s., J. I. Wendell, Wesleyan, won; A. L. Jackson, Harvard, second; J. B. Cummings, Harvard, third; W. F. Potter, Yale, fourth, disqualified, running around hurdles. 220 YDS. Low HURDLES- 23 3-5s., J. I. Wendell, Wesleyan, won; W. F. Potter, Yale, second; G. A. Braun, Dartmouth, third; F. L. Brady, Columbia, fourth. RUNNING HIGH JUMP-E. Beeson, California, and J. B. Camp, Harvard ( $6 \mathrm{ft} .1-8 \mathrm{in}$.), tied for first; A. W. Moffatt, Harvard; W. E. Sargent, Michigan, and J. F. Simmons, Princeton (5ft. 111-4in.), tied for third. RUNNING BROAD JUMP-E. L. Mercer, Pennsylvania ( 23 ft . 3 7-8in.), won; F. Allen, California ( $22 \mathrm{ft} .101-2 \mathrm{in}$.), second; J. E. Whinery, Cornell ( 22 ft .9 in. ), third; W. P. Thomson, Syracuse ( 21 ft . 111 -2in.) , fourth. POLE VAULT-T Fiske, Princeton (12ft. 8in.), won; S. B. Wagoner, Yale, and M. S. Wright,

Dartmouth (12ft. 4in.), tied for second; J. B. Camp, Harvard, and H. H. Van Kennen, Cornell ( 12 ft .), tied for fourth. THROWING 16-LB. HAMMER-T. Cable, Harvard ( 156 ft. ), won; K. Shattuck, California (151ft. 2 1-2in., ) second; W. T. Englehorn, Dartmouth ( 150 ft . 2in.), third; A. W. Kohler, Michigan (147ft. 9 1-2in.), fourth. PUTTING 16-LB. SHOT-L. A. Whitney, Dartmouth ( $47 \mathrm{ft} .25-8 \mathrm{in}$. ), won; R. L. Beatty, Columbia ( $47 \mathrm{ft} .13-8 \mathrm{in}$.), second; A. W. Kohler, Michigan (46ft. 47 -sin.), third; H. G. Kanzler, Cornell ( 45 ft . $81-4 \mathrm{in}$.), fourth.

Points scored-Pennsylvania, 24; Harvard, 211-2; Michigan, 19; Cornell, 17 1-2; Dartmouth, 14-1-2; Yale, 10 1-2; California, 10 ; Wesleyan, 10; Princeton, 6 ; Columbia, 4 ; Brown, 3 ; Pennsylvania State, 1 ; Syracuse, 1.

## ALL-AMERICA COLLEGE RECORDS.

100 yds. run- $94-5$ s., B. J. Wefers, Georgetown; W. A. Schick, Harvard; Clyde Blair, Chicago; Dan Kelly, University of Oregon; J. H. Maybury, Wisconsin; Archie Hahn, Michigan; J. H. Rush, Grinnell; May, Illinois; R. C. Craig, Michigan, Cambridge, Mass., May 27, 1911; J. E. Patterson, Pennsylvania, Cambridge, Mass., May 31, 1913.
220 yds. run-211-5s., B. J. Wefers, Georgetown; R. C. Craig, Michigan, Philadelphia, Pa., May 28, 1910; R. C. Craig, Michigan, Cambridge, Mass., May 27, 1911; D. F. Lippincott, Pennsylvania, Cambridge, Mass., May 31, 1913.
440 yds. run- $48 \mathrm{~s} .$, C. D. Reidpath, Syracuse, Philadelphia, Pa., June 1, 1912. 880 yds. run-1m. $534-5$ s., J. P. Jones, Cornell, Philadelphia, Pa., June 1, 12. 1-mile run-4m. 142 -5s., J. . P. Jones, Cornell, Cambridge, Mass., May 31, 1913. 2 -mile run-9m. 17 4-5s., T. S. Berna, Cornell, Ithaca, N. Y., May 4, 1912.
Running broad jump-24ft. 7 1-4in... M. Prinstein, Syracuse.
Running high jump-6ft. 6 1-8in., G. L. Horine, Stanford University, Stanford, Cal., March 29, 1912.
Putting $16-\mathrm{lb}$. shot- 48 ft . 103 -4in., R. L. Beatty, Columbia, Philadelphia, Pa., June 1, 1912.
Throwing 16-1b. hammer-175ft. 10in., K. Shattuck, California, Berkeley, Cal., April 19, 1913.
Pole vault-13ft. 1in., R. A. Gardner, Yale, Philadelphia, Pa., June 1, 1912. 120 yds. hurdles- 15 i-5s., A. B. Shaw, Dartmouth; J. P. Nicholson, Missouri, June 1, 1912; F. W. Kelly, Southern California, Los Angeles, Cal., March 22, 1913 ; J. C. Garrels, Michigan, with slight wind (not allowed as record). 220 yds hurdles- $233-5 \mathrm{~s}$. . A. C. Kraenzlein, Pennsylvania; J. I. Wendell. Wesleyan, Cambridge, Mass., May 31, 1913.
1760 yards-Teams of four men, each man ran 440 yards- $3 \mathrm{~m} .212-5 \mathrm{~s}$. , Harvard team (Schick, Lightner, Willis and Rust), Philadelphia, Pa., April 26, 1902.

## COLLEGIATE RECORDS OF THE UNITED STATES.

100 yards- $94-5 \mathrm{~s} .$, B. J. Wefers, Georgetown; W. A. Schick, Yarvard; R. C. Craig, Michigan, Cambridge, Mass., May 27,1911; J. E. Patterson, Pennsylvania, Cambridge, Mass., May 31, 1913.
220 yards- $211-5 \mathrm{~s}$. B. J. Wefers, Georgetown; R. C. Craig, Michigan, Philadelphia, Pa.. May 28, 1910; R. C. Craig, Michigan, Cambridge, Mass., May 27 , 1911; D. F.' Lippincott, Pennsylvania, Cambridge, Mass., May 31, 1913.
440 yds. run- $473-4 \mathrm{~s}$., W. Baker, Harvard.
440 yds. run (around turn)-48s., C. D. Reidpath, Syracuse, Philadelphia, Pa., June 1, 1912.
880 yds. run- 1 m .53 2-5s., C. J. Kilpatrick, Union.
1-mile run- 4 m . 142 -5s., J. P. Jones, Cornell, Cambridge, Mass., May 31, 1913.
2 -mile run- 9 m .174 -5.s., T. S. Berna, Cornell, Ithaca, N. Y., May 4, 1912.
1 -mile walk-6m. 42 -5s., W. B. Fetterman, Jr., Pennsylvania.
120 yards hurdle 151 -5s., A. B. Shaw, Dartmouth; F. W. Kelly, Southern California, Los Angeles, Cal., March 22, 1913; J. C. Garrels, Michigan, with slight wind (not allowed as record).
220 yards hurdle-23.3-5s., A. C. Kraenzlein, Pennsylvania; J. I. Wendell, Wesleyan, Cambridge, Mass., May 31, 1913.
Running high jump-6ft. 4in., W. B. Page, Pennsylvania.

Running broad jump-24ft. 4 1-2in., A. C. Kraenzlein, Pennsylvania.
Pole vault-13ft. 1in., R. A. Gardner, Yale, Philadelphia, Pa., June 1, 1912. Throwing $16-\mathrm{lb}$. hammer- 175 ft . 10in., K. Shattuck, California, Berkeley, Cal., April 19, 1913.
Putting $16-\mathrm{lb}$. shot-48ft. $103-4 \mathrm{in}$., R. L. Beatty, Columbia, Philadelphia, Pa., June 1, 1912.
INTERCOLLEGIATE CROSS-COUNTRY CHAMPIONSHIPS.
Held at Van Cortlandt Park, New York City, November 22, 1913.

40. H Wlack Sracuse ... 37.10

## TEAM CHAMPIONSHIPS.



## PREVIOUS WINNERS.

## TEAM CHAMPIONS.

1899-Cornell University, 24 points, Morris Park, N.Y. 1900 -Cornell University, 26 points, Morris Park, N. Y. 1901-Yale University, 22 points, Morris Park, N. Y. 1902 -Cornell University, 24 points, Morris Park, N. Y. 1903 -Cormell University, 12 points, Travers Island, N. Y. 1904 -Cornell University, 12 points, Travers Is and, N. Y. $1905-$ Cornell University, 29 points, Travers Island, N. Y. 1906-Cornell University, 22 points, Princeton, N. J. 1907 -Cornell University, 39 points, Princeton, N. J. 1908 -Cornell University, 29 points, Princeton, N. J. 1909 -Cornell University, 22 points, Brookline, Mass. 1910 -Cornell University, 37 points, Princeton, N. J. 1911-Cornell University, 48 points, Brookline, Mass. 1912-Harvard University, 32 points, Ithaca, N. Y. 1913 -Cornell University, 68 points, Van Cortlandt Park, New York City.

## INDIVIDUAL CHAMPIONS.

1899-John F. Cregan, Princeton University, 34m. 5 2-5s.
1900-Alex. Grant, University of Pennsylvania, 34m. 17s.
1901-D. W. Franchot, Yale University, 34m. 20s.
1902-A. C. Bowen, University of Pennsylvania, 35 m .
1903-W. E. Schutt, Cornell University, 33m. 15s.
1904 - E. T. Newman, Cornell University, 32 m . 52s.
$1905-W$. J. Hale, Yale University, 32 m . 53 s .
1906-L. P. Jones, University of Pennsylvania, 35m. 28 2-5s.
1907 -G. Haskins, University of Pennsylvania, 35 m . 9 1-5s.
$1908-\mathrm{H} . \mathrm{C}$. Young, Cornell University, 34m. 14s.
1909-T. S. Berna, Cornell University, 33m. 5 1-5s.
1910 -J. P. Jones, Cornell University, 33m. 34s.
1911 -J. P. Jones, Cornell University, 34m. 41 3-5s,
1912 -J. P. Jones, Cornell University. 32m. $291-5 \mathrm{~s}$.
$1913-R$. St. B. Boyd, Harvard University, 34 m .37 s .
The championships were held from 1899 to 1907 by the Intercollegiate Cross Country Association, distance about $61-2$ miles. The championships after 1908 were held by the Intercollegiate Amateur Athletic Association of America, distance about 6 miles.

## INTERCOLLEGIATE CONFERENCE RECORDS.

100 yds. run- $94-5 \mathrm{~s}$. , W. W. May, Chicago, June 1, 1907, and June 6, 1908; C. A. Blair, Chicago, May 30, 1903.

220 yds. run, around a turn-21 3-5s., A. Hahn, Michigan, May 30, 1903.
1-4-mile run-48 4-5s., I. N. Davenport, Chicago, June 4, 1910.
$1-2$-mile run- 1 m . $563-5 \mathrm{~s} .$, I. N. Davenport, Chicago, June 4, 1910. 1-mile run $-4 \mathrm{~m} .204-5 \mathrm{~s} .$, A. F. Baker, Oberlin, June 4, 1910.
2 -mile run- $9 \mathrm{~m} .424-5 \mathrm{~s}$.. T. N. Metcalf, Oberlin, June 1, 1912.
120 yds. high hurdles-i5 1-5s., J. P. Nicholson, Missouri, June 1, 1912.
${ }^{\prime} 220$ yds. low hurdles, around a turn-24 4-5s., F. Fletcher, Notre Dame, June $4,1910$.
Pole vault-12ft. 81-4in., J. K. Gold, Wisconsin, June 7, 1913.
Running high jump-6ft. 5-8in., W. French, Kansas, June 4, 1910.
Running broad jump-23ft. 1in., F. H. Allen, California, June 3, 1911.
Putting 16-1b. shot-47ft. 1-4in., Ralph Rose. Michigan, June 4, 1904.
Throwing 16-1b. hammer-160ft. 4in., K. W. Shattuck, California, June 7, 1913. Throwing the discus-140ft. 2 3-8in., J. C. Garrels, Michigan, June 3, 1905.
1 -mile relay ( 4 men ) - $3 \mathrm{~m} .231-5 \mathrm{~s} .$, Leland Stanford (Taylor, Coleman, Stoltz, Wymer).
The foregoing records excel the old Western Intercollegiate, except as follows:
220 vis. run- $22 \mathrm{~s} ., \mathrm{J}$ hhn V. Crum, Iowa, June 1, 1895; Chas. L. Burrough, Chicago, June 4, 1898.

## INDOOR INTERCOLLEGIATE CONFERENCE MEET.

Held at Patten Gymnasium, Ill., March 29, 1913.

50 YDS. RUN-5 3-5s., Phelps, Illinois, won; Hammitt, Illinuis, second; Knight, Chicago, third; Shenk, Northwestern, fourth. 1-MILE RUN-4m. 35 3-5s., White, Wisconsin, won; Kraft, Northwestern, second; Thorsen, Northwestern, third; Cope, Illinois, fourth. 50 YDS. HIGH HURDLES64 -5s., Case, Illinois, won; Ward, Chicago, second; Kuh, Chicago, third. 440 YDS. RUN-53 1-5s., Sanders, Illinois, won; Cortis, Illinois, second; Parsons, Iowa, third; Stains, Chicago, fourth. POLE VAULT-12ft. sin., Gold, Wisconsin, won; Schobinger, Illinois, second; Thomas, Chicago, third; Kerr, Wisconsin, and Phelps, Purdue, tied for fourth. 2--MILE RUN-10m. $43-5$ s., White, Wisconsin, won; Kraft, Northwestern, second; Becker, Wisconsin, third; Traxler, Northwestern, fourth. 880 YDS. RUN-2m. 4-5s., Osborne, Northwestern, won; Campbell, Chicago, second; Henderson, Illinois, third; Bresnahan, Wisconsin, fourth. PUTTING THE SHOT-42ft. 1-4in., Van Gent, Wisconsin, won; Keeler, Wisconsin, second; Nordren, Chicago, third; Butt, Illinois, fourth. RUNNING HIGH JUMP-5ft. 11 1-2in., Schrader, Illinois, and Wahl, Wisconsin, tied for first; James, Northwestern; Sayler, Purdue; Gorgas, Chicago, and Klotsch, Wisconsin, tied for third. RELAY- 3 m . 34s., Illinois (Henderson, Hunter, Sanders, Cortis), won; Chicago, second; Wisconsin, third; Northwestern, fourth.
Points scored-University of Wisconsin, $331-4$; University of Illinois. 33; University of Chicago, $183-4$; Northwestern University, 16 3-4; University of Iowa, 6; Purdue University, 11-4.

## THIRTEENTH ANNUAL INTERCOLLEGIATE CONFERENCE ATHLETIC ASSOCIATION MEET.

Held at Madison, Wis., June 7, 1913.
440 YDS. RUN-51s., F. B. Cortis, Illinois, won; R. L. Sanders, Illinois, second; J. C. Hunter, Illinois, third; Bassett, Wisconsin, fourth. 1-MILE RUN4m. 343 -5s., H. H. Wood, California, won; A. Thorson, Northwestern, second; W. A. Cope, Illinois, third; H. M. Crellin, Ohio, fourth. 100 YDS. RUN10 1-5s., A. Hammet, Illinois, won; C. O. Parker, Chicago, second; J. C. Phelps, Illinois, third; D. Knight, Chicago, fourth. THROWING THE DISCUS $-H$. M. Butt, Illinois ( 127 ft . 9in.), won; H. K. Thatcher, Missouri ( 126 ft . 4in.), second; K. Shattuck, California (124ft. 3in.), third; H. V. Ruffner, Purdue ( 121 ft .10 1-4in.), fourth. 120 YDS. HIGH HURDLES- 15 3-5s., J. R. Case, Illinois, won; D. Hazan, Kansas, second; H. S. Ofstie, Wisconsin, third; P. L. Busby, Purdue, fourth. RUNNING HIGH JUMP-R. C. Wahl, Wisconsin, and L. Ellis, Wabash ( $5 \mathrm{ft} .81-2 \mathrm{in}$. ), tied for first; K. W. Klotsch, Wisconsin; H. S. Gorgas, Chicago; E. A. Claar, Illinois; E. Shrader, Iowa; J. P. Nicholson, Wisconsin, and M. James, Northwestern (5ft. 75 -8in.), tied for third. POLE VAULT-J. K. Gold, Wisconsin (12ft. 81-4in.), won; F. W. Floyd, Missouri (12ft.), second; E. B. Thomas, Chicago; E. Schobinger, Illinois, and M.. W. Phelps, Purdue (11.ft. 6in.), tied for third. PUTTING THE SHOT-K. Shattuck, California ( $41 \mathrm{ft} . \operatorname{Sin}$. ), won; C. E. Van Gent, Wisconsin ( $41 \mathrm{ft} .61-2 \mathrm{in}$.), second; R. M. Keeler, Wisconsin ( 41 ft . 3 in .), third; E. Eichenlaub, Notre Dame ( $40 \mathrm{ft} .31-2 \mathrm{in}$.), fourth. 880 YDS. RUN- 2 m . $32-5 \mathrm{~s}$., C. M. East, Purdue, won; F. Henderson, Illinois, second; C. L. Parsons, Iowa, third; G. T. Bresnahan, Wisconsin, fourth. 220 YDS. RUN 22 2-5s., C. O. Parker, Chicago, won; B. Knudson, Wisconsin, second; F. Ward, Chicago, third; P. G. Schley, Wisconsin, fourth. THROWING THE HAMMER -K. Shattuck, California (160ft. 4in.), won; H. H. Coolidge, California (145ft.), second; M. B. Mathers, Illinois (122ft. Sin.), third; C. E. Van Gent, Wisconsin (119ft. 8in.), fourth. 2-MILE RUN-9m. 582 -5s., W. Kraft, Northwestern, won; R. B. Criswell, Ohio, second; W. B. Goldie, Wisconsin, third; M. Sumner, Iowa, fourth. 220 YDS. HURDLES- 252 -5s., G. Kuh, Chicago, won; L. Wilcox, Missouri, second; L. D. Tilton, Illinois, third; G. Kirksey,

Missouri, fourth. RUNNING BROAD JUMP-H. Lambert, Minnesota ( 22 ft . 3in.), won; A. S. Nevins, Illinois (21ft. $71-2 \mathrm{in}$. ), second; G. H. Husted, Illinois (21ft. $71-4 \mathrm{in}$.$) , third; W. Warrick, Northwestern (21ft. 11-2in.), fourth.$ 1-MILE RELAY-3m. 27-5s., Illinois, won; Wisconsin, second; Missouri, third; Notre Dame, fourth.

Points scored-Illinois, 47 1-2; Wisconsin, 28 1-2; Chicago, 17 1-2; California, 15; Missouri, 14 1-2; Northwestern, 9 1-2; Minnesota, 8; Purdue, 8; Ohio State, 4; Wabash, 4; Iowa, 3 1-2; Kansas, 3; Notre Dame, 2.

## SIXTH ANNUAL MISSOURI VALLEY CONFERENCE MEET.

Held at Francis Field, Washington University, St. Louis, May 31, 1913.
100 YDS. RUN-10 1-5s., Applegate, Purdue, won; Kaiser, Iowa State, second; Reese, Nebraska, third; Coleman, Tulane, fourth. 1-MILE RUN- 4 m . $302-5 \mathrm{~s} ., \mathrm{Hutto}$, K.S.A.C., won; Edwards, Kansas, second; Haggard, Iowa State, third; Snyder, Iowa State, fourth. 120 YDS. HIGH HURDLES-$151-5$ s., Nicholson, Missouri, won; Case, Illinois, second; Hazen, Kansas, third; Perry, Kansas, fourth. 440 YDS. RUN-50s., Stahl, Drake, won; East, Purdue, second; Montgomery, Tulane, third; Cissna, Kansas, fourth. 220 YDS. Low HURDLES-25 1-5s., Kirksey, Missouri, won; Case, Illinois, second; Hazen, Kansas, third; Maenner, Washington, fourth. 880 YDS. RUN-1m. $581-5 \mathrm{~s} .$, Osborn, Northwestern, won; Manning, Iowa State, second; Murphy, Missouri, third; Watson, Drake, fourth. 220 YDS. RUN-Applegate, Purdue, won; Kaiser, Iowa State, second; Hilton, Kansas, third; Dickenson, Iowa State, fourth. 1-MILE RELAY-3m. 19 4-5s., Illinois, won; Iowa State, second; Kansas, third; Drake, fourth. 2-MILE RUN-9m. 50 2-5s., Wickham, Missouri, won; Ward, Iowa State, second; Hutto, K.S.A.C., third; McWhorter, Iowa State, fourth. 880 YDS. RELAY- $1 \mathrm{~m} .304-5 \mathrm{~s}$., Illinois, won; Nebraska, second; Iowa State, third; Kansas, fourth. POLE VAULT-11ft. 8 1-2in., Reavis, Nebraska, won; Floyd, Missouri, afid Ray, Northwestern, tied for second; Talbot, Missouri, fourth. PUTTING THE SHOT-41ft. 8in., Thatcher, Missouri, won; Crull, Drake, second; Ruffner, Purdue, third; Kemper, Missouri, fourth. THROWING THE DISCUS-125ft., Thatcher, Missouri, won; Myers, Nebraska, second; Johnson, Iowa State, third; Geneser, Drake, fourth. RUNNING HIGH JUMP-5ft. 10in., Nicholson, Missouri, won; Myers, Nebraska, second; Crawford, Iowa State, third; Shepard, Missouri, and Hazen, Kansas, tied for fourth. RUNNING BROAD JUMP-22ft. 10in., Nicholson, Missouri, won; Godwin, Washington, second; Warrick, Northwestern, third; Phelps, Purdue. fourth.

Points scored-University of Missouri, 42; Iowa State College, 26; University of Nebraska, 16; University of Illinois, 16; Purdue, 16; University of Kansas, 14 1-2; Drake University, 11; Northwestern University, 91-2; Kansas State Agricultural College, 7; Washington University, 4; Tulane, 3.

## PACIFIC COAST CONFERENCE MEET.

Held at Berkeley Oval, Cal., May 10, 1913.
1-MILE RUN-4m. 25s., Vlught, St. M., won; Wood, U.C., second. 100 YDS. RUN-10 1-5s., Haskamp, S.C., won; Wood, U.C. second; Campbell, S.U., third. 120 YDS. HIGH HURDLES-15s., Kelly, U.S.C., won; Beeson, U.C., second; Ward, U.S.C., third. 440 YDS. RUN-50 2-5s., Clark, U.C., won; Jackson, U.S.C., second; Momson, S.C., third. 2-MILE RUN-10m. 9s., Crabbe, U.C., won; Vlught, St. M., second; Dodge, S.U., third. 220 YDS. LOW HUR-DLES-25 1-5s., Beeson, U.C., won; Murray, S.U., second. Laird, U.S.C., finished second, but was disqualified. 220 YDS. RUN-22 4-5s., Campbell, S.U., won; Hodge, U.S.C., second; Brown, S.U., third. 880 YDS. RUN- $2 \mathrm{~m} .14-5 \mathrm{~s} .$, Bonnett, S.U., won; Cuendett, U.C., second; Smith, U.S.C.. third. RELAY RACE-Called off; U.S.C. only team present. THROWING THE HAMMER160.ft. 1-2in., Shattuck, U.C., won; Coolidge, U.C., second; Wiley, U.C., third. THROWING THE DISCUS-114ft. $21-2 \mathrm{in} .$, Livernash, U.S.C., won;

Shattuck, U.C., second; McFie, U.C., third. PUTTING THE SHOT-43ft., Kelly, U.S.C., won; Kiely, S.C., second; Livernash, U.S.C., third. RUNNING HIGH JUMP-6ft. 3 -4in., Beeson, U.C., and McFie, U.C., tied for first; Haskamp, S.C., and Earle, U.S.C., tied for third. RUNNING BROAD JUMP22 ft . $11 \mathrm{in} .$, Allen, U.C., won; Earle, U.S.C., second; Walters, U.W., third. POLE VAULT-12ft., Krohm, S.U., won; Cochrane, U.W.; Watkins, U.S.C., and Wilson, O.C., tied for second.

Points scored-University of California, 53; Úniversity of Southern California, $285-6$; Stanford University, 21; Santa Clara University, 9; St. Mary's College, 8; University of Washington, 2 5-6; Occidental College, 11-3.

## middLe states intercollegiate Athletic CONFERENCE RECORDS.

100 yds. run-10 3-5s., Sykes, Franklin and Marshall.
220 yds. run- $232-5$ s., R. Springer, Washington and Jefferson.
440 yds. run- 523 -5s., Mellick, Swarthmore.
880 yds. run- $2 \mathrm{~m} .51-5 \mathrm{~s}$., Lent, New York University.
1 -mile run- 4 m . $35 \mathrm{~s} ., \mathrm{J}$. Burke, Lehigh.
2 -mile run- $10 \mathrm{~m} .193-5 \mathrm{~s} .$, Caldwell, Lafayette.
120 yds. high hurdles-16 2-5s., Gowdy, Swarthmore.
220 yds. low hurdles- 26 3-5s., Gowdy, Swarthmore.
Running broad jump-22ft. 3-8in., Gowdy, Swarthmore.
Rurning high jump-5ft. 7 1-2in., Rahn, Muhlenberg.
Pole vault- 11 ft . 3in., Porterfield, Franklin and Marshall.
Throwing the discus- 118 ft . 10 in ., Tolman, Rutgers.
Putting $16-1 \mathrm{~b}$. shot- 41 ft . 3in., Von Bevgly, Lebanon.
Throwing 16-1b. hammer-137ft. 11 1-2in., Woodward, Lafayette.

## FIRST ANNUAL MIDDLE STATES INTERCOLLEGIATE ATHLETIC CONFERENCE MEET.

Held at March Field, Lafayette College, Easton, Pa., May 17, 1913.
1-MILE RUN-4m. 35s., Burke, Lehigh, won; Floto, W. and J., second; Irwin, Dickinson, third; Dietz, Muhlenberg, fourth. PUTTING 16-LB. SHOT -41ft. 3in., Von Bevgly, Lebanon, won; Beatty, Lafayette, and Falmen, Rutgers, tied for second; McLaughlin, N.Y.U., fourth. 440 YDS. RUN-52 3-5̄s., Mellick, Swarthmore, won; Landis, Lafayette, second; Brinton, Swarthmore, third; Whitten, W. and J., fourth. 120 YDS. HIGH HURDLES- 162 -5s., Gowdy, Swarthmore, won; Rue, Dickinson, second; Maxwell, Lafayette, third; Mellick, Swarthmore, fourth. 100 YDS. RUN- $103-5 \mathrm{~s}$., Sykes, F. and M., won; Lerch, Lafayette, second; R. Springer, W. and J., third; Blackwell, Swarthmore, fourth. 2-MILE RUN-10m. 193 -5s., Caldwell, Lafayette, won; McKelvey, W. and J., second; Hartbell, Dickinson, third; Burns, Lehigh, fourth. THROWING 16-LB. HAMMER-Woodward, Lafayette (137ft. 111-2in.), won; Strech, Stevens Tech (122ft.), second; Young, W. and J. (118ft. 11in.), third; Von Bevgly, Lebanon (115ft. 9in.), fourth. 880 YDS. RUN-2m. 5 s., Lent, N.Y.U., won; Burke, Lehigh, second; Marton, F. and M., third; Silvers, Rutgers, fourth. 220 YDS. LOW HURDLES-26 3-5s., Gowdy, Swarthmore, won; Maxwell, Lafayette, second; Rue, Dickinson, third; Voorhees, Rutgers, fourth. 220 YDS. RUN-23 2-5s., R. Springer, W. and J., won; Sykes, F. and M., second; Morse, Lehigh, third; Bowles, Rutgers, fourth. THROWING THE DISCUS-Talman, Rutgers (118ft. 10in.), won; Bailey, Lehigh (113ft. 6in.), second; Von Bergehy, Lebanon (108ft. 4in.), third; Smith, 5. and M. ( 104 ft . $21-2 \mathrm{in}$.), fourth. POLE VAULT-Porterfield, F. and M. (11ft. 3 in.$)$, won; Darlington, Lafayette ( 10 ft . 9 in .), second; Ashman, Rutgers (10ft. 6in.), third; Dalton, Dickinson; Eideyes, Lehigh; Siebacher, Lehigh, and Snyder, Lafayette (10ft.), tied for fourth. RUNNING HIGH JUMPRahn, Muhlenberg ( 5 ft .71 -2 in.), won; McCutcheon, Lafayette, and Brown, Swarthmore ( $5 \mathrm{ft} .61-2 \mathrm{in}$.), tied for second; McLaughlin, N.Y.U., and Lukens, Rutgers ( $5 \mathrm{ft} .{ }^{\prime} 51-2 \mathrm{in}$.), tied for fourth. RUNNING BROAD JUMP-Gowdy. Swarthmore (22ft. 3-8in.), won; Sproul, Lehigh (21ft. 71-2in.), second;

Springer, F. and M. (21ft. 5in.), third; Gilliam, Swarthmore (21ft. 2 1-2in.), fourth.

Points scored-Lafayette, 291 -2; Swarthmore, 27 1-2; Franklin and Marshall, 18; Lehigh, 17 1-2; Washington and Jefferson, 16 1-2; Rutgers, 13; Dickinson, 9 1-2; Lebanon Valley, 8; New York University, $61-2$; Muhlenberg, 6; Stevens Institute, 3.

## NEW ENGLAND INTERCOLLEGIATE CHAMPIONSHIPS.

Held at Cambridge, Mass., May 24, 1913.
100 YDS. RUN-10 2-5s., C. O. Olson, Dartmouth, won; L. Bringardner, Holy Cross, second; F. D. Nardini, Colby, third; L. C. Martin, Dartmouth, fourth. 220 YDS. RUN- 22 1-5s., C. O. Olson, Dartmouth, won; L. A. Wilson, M.I.T., second; D. M. Ashton, Maine, third; L. C. Martin, Dartmouth, fourth. 440 YDS. RUN-504-5s., S. D. Rose, Dartmouth, won; C. W. O'Connor, Dartmouth, second; B. Lee, Holy Cross, third; T. H. Guething, M.I.T., fourth. 880 YDS' RUN-1m. $55-3-5 \mathrm{~s}$., N. S. Taber, Brown, won; I. Higgins, Holy Cross, second; R. W. Bell, Maine, third; W. R. Granger, Dartmouth, fourth. 1-MILE RUN $4 \mathrm{~m} .183-5 \mathrm{~s} .$, N. S. Taber, Brown, won; F. R. Marceau, Dartmouth, second; P. S. Harmon, Dartmouth, third; A. B. Coop, Brown, fourth. 2-MILE RUN-9m. 35 3-5s., R. W. Atwater, Tufts, won; H. T. Ball, Dartmouth, second; J. W. Armour, Worcester Poly, third; S. H. Cobb, Amherst, fourth. 120 YDS. HiGH HURDLES-15 3-5s., J. I. Wendell, Wesleyan, won; J. C. Dewey, Williams, second; A. B. Curtis, M.I.T., third; no fourth. 220 YDS. LOW HURDLES24 4-5s., J. I. Wendell, Wesleyan, won; W. A. Meanix, Colby, second; G. A. Braun, Dartmouth, third; E. M. Hay, Williams, fourth. PUTTING THE SHOT-L. A. Whitney, Dartmouth (46ft. 3 1-8in.), won; R. A. Shepard, Bates (43ft. 9in.), second; A. E. Bartlett, Brown (43ft. 7 1-4in.), third; C. C. Clough, Worcester Poly (41ft. $33-4 i n$.$) , fourth. THROWING THE HAMMER-H. P.$ Bailey, Maine (153.8ft.), won; C. B. Phelps, Williams (136.95ft.), second; R. F. Sherburn, Tufts (135.55ft.), third; T. C. Hudson, Trinity (132.8ft.), fourth. THROWING THE DISCUS-L. A. Whitney, Dartmouth (135ft. 5 9-10in.), won; A. E. Bartlett, Brown (130ft. 5 1-2in.), second; W. T. Englehorn, Dartmouth (129ft. 94-5in.), third; T. D. Shepard, Maine ( $127 \mathrm{ft} .34-5 \mathrm{in}$.$) , fourth.$ RUNNING HIGH JUMP-H. B. Enright, Dartmouth (5ft. 10 1-8in.), won; D. R. Mason, Dartmouth (5ft. 9in.), second; P. R. Bassett, Amberst, and W. R. Kempton, Bates (5ft. 8in.), tied for third. RUNNING BROAD JUMP-W. Colleary, Holy Cross (21ft. $41-4 \mathrm{in}$.), won; C. E. Fox, M.I.T. (21ft. $21-2 \mathrm{in}$.), second; G. H. Reed, Dartmouth (21ft. 11 1-4in.), third; P. S. Smith, Bowdoin (20ft. $111-8 \mathrm{in}$.$) , fourth. POLE VAULT-M. S. Wright, Dartmouth, and M.$ A. Myers, Dartmouth (12ft.), tied for first; L. D. Rogers, Maine (11ft. 6in.), third; C. P. Hulbert, Dartmouth, and H. H. Semmes, Dartmouth (11ft.), tied for third.

Points scored-Dartmouth, 62; Brown, 16; Holy Cross, 13; Maine, 12; Wesleyan, 10; Massachusetts Tech, 9; Tufts, 7; Williams, 7; Colby, 5; Bates, 4 1-2; Worcester Polytechnic, 3; Amherst, 2 1-2; Bowdoin, 1; Trinity, 1.

## NEW YORK STATE INTERCOLLEGIATE MEET.

Held at Hamilton, N. Y., May 24, 1913.
100 YDS. RUN- $103-5$ s., Huntington, Colgate, won; Potter, Hamiltol, second; McLaughlin, Colgate, third; F. Lee, Hamilton, fourth. 220 YDS. RLN23s., Huntington, Colgate, won; Adams, Colgate, second; Potter, Hamilton, third; F. Lee, Hamilton, fourth. 120 YDS. HIGH HURDLES-17s., Cassidy, Colgate, won; Pickard, Colgate, second; Mallen, Union, third; Dickenson, Union, fourth. 220 YDS. LOW HURDLES- 26 4-5s., McLaughlin, Colgate, won; Cassidy, Colgate, second; Pickard, Colgate, third; Shaul, Hamilton, fourth. 1-MILE RUN-4m. 50s., Bernstrom, Colgate, won; Markwick, Colgate, second; Rogers, Union, third; Calder, St. Lawrence, fourth. 2 -MILE RUN10 m .20 s ., Tremper, Union, won; Bernstrom, Colgate, second; Markwick, Colgate, third; Matton, Hamilton, fourth. 880 YDS. RUN- 2 m . $2-5 \mathrm{~s}$., La Barron. Union, won; Palmer, Hamilton, second; F. Lee, Hamilton, third; Brown, Col-
gate, fourth. PUTTING THE SHOT-37ft. 4in., Swarthout, Colgate, won; Jessup, Hamilton, second; Ainsmuth, Hamilton, third; Fletcher Union, fourth. POLE VAULT-10ft. 6in., Baker, Union, and Batts, Colgate, tied for first; Freeman, St. Lawrence, and Johnson, Colgate, tied for third. THROWING THE HAMMER-166ft 3in., Chaffee, Colgate, won; Ainsmuth, Colgate, second; Jessup, Hamilton, third; Thompson, Hamilton, fourth. RUNNING HIGH JUMP-5ft. 5 7-8in., Baker, Union, won; Banks, Hamilton, second; Cassidy, Colgate, and Dickenson, Union, tied for third. RUNNING BROAD JUMP21ft. 11-4in., Baker, Union, won; McLaughlin, Colgate, second; Cassidy, Colgate, third; Banks, Hamilton, fourth.

Points scored-Colgate, 59 1-2; Union, 34 1-2; Hamilton, 31; St. Lawrence, 2 1-2.

## NEW YORK STATE INTERCOLLEGIATE ATHLETIC UNION RECORDS.

100 yds. run-10s., Bidwell, Rochester University, May 30, 1907. 220 yds. run-21 3-5s., Castleman, Colgate University, May 30, 1903.
440 yds. run-51 1-5s., Baker, Colgate University, May 30, 1911.
880 yds. run-2m. 2-5s., La Barron, Union College, May 24, 1913.
1-mile run-4m. 35 3-5s., Ostrander, Hamilton College, May 28, 1898. 2-mile run-9m. $57 \mathrm{~s} .$, Bezant, Colgate University, May 30, 1907. 120 yds. high hurdles- 15 1-5s., Colson, Hamilton College, May 30, 1911. 220 yds. low hurdles-26s., Castleman, Colgate, May 30, 1903.
High jump-5ft. 9 1-4in., Wood, Rochester University, May 30, 1907. Broad jump-22ft. 4in., Baker, Colgate University, May 30, 1911.
Putting 16-1b. shot-41ft. 10 3-4in., Stipp, Colgate University, May 30, 1911. Throwing 16-1b. hammer-125ft., 7 1-2in., Goodsell, Rochester University, May $22,1909$.
Pole vault-10ft. 7in., Wood, Rochester University, May 30, 1908.

## METROPOLITAN COLLEGIATE CHAMPIONSHIP.

## Held at New York City, May 3, 1913.

100 yds. run-10 3-5s., J. Carey, Manhattan, won; A. Harvitt, Columbia, second; O. Tabor, C.C.N.Y., third; P. McCaffrey, St. John's, fourth.
220 yds. run-23 $2-5 \mathrm{~s} ., \mathrm{J}$. Carey, Manhattan, won; A. Harvitt, Columbia, second; E. Spencer, Columbia, third; T. Gray, Manhattan, fourth.
440 yds. run-52 4-5s., F. McDonald, Columbia, won; T. Paton, Columbia, second; E. Spencer, Columbia, third; T. McCagrey, St. John's, fourth.
880 yds. run-2m. 6s., W. F. Foerster, Columbia, won; F. McDonald, Columbia, second; C. R. Tichenor, Columbia, third; J. Kaplan, C.C.N.Y., fourth.
1 -mile run- 4 m .494 -5.s., F. Whelan, Columbia, won; H. Schaffer, C.C.N.Y., second; C. R. Tichenor, Columbia, third.
2-mile run- $10 \mathrm{~m} .35-5 \mathrm{~s} ., \mathrm{M}$. Gert, Columbia, won; R. Scarlata, C.C.N.Y., second; E. B. Slade, Columbia, third; F. G. Von Kummer, Columbia, fourth.
120 yds. high hurdles- $162-5 \mathrm{~s} ., \mathrm{F}$. L. Brady, Columbia, won; D. Tenney, Columbia, second. McDonald, Columbia, finished second but was disqualified.
220 yds. low hurdles- $262-5 \mathrm{~s} .$, F. L. Brady, Columbia, won; F. McDonald, Columbia, second; O. Tabor, C.C.N.Y., third.
Running high jump-B. Randall, Columbia (5ft. $61-2 \mathrm{in}$. ), won; J. Havender, C.C.N.Y. (5ft. $51-2 \mathrm{in}$.$) , second; M. Schloss, C.C.N.Y., and W. P. Sullivan,$ C.C.N.Y. (5ft. 2 in. ), tied for third.

Running broad jump-D. Tenney, Columbia (21ft. 2in.), won; J. Havender, C.C.N.Y. (18ft. 10 in.$)$, second; P. McCaffrey, St. John's (17ft. 10in.), third; W. D. Barry, Columbia (17ft. 9in.), fourth.
Putting the shot-R. L. Beatty, Columbia (44ft. 5in.), won; J. Olmsted, Columbia (40ft. 3in.), second; R. Hale, Columbia (35ft. 9in.), third; J. Armstrong, Columbia ( 33 ft .7 in .), fourth.
Points scored-Columbia University, 82 ; College of the City of New York, 19; Manhattan College, 11; St. John's College, 3.

## SOUTHERN INTERCOLLEGIATE A.A. RECORDS.

100 yds. run- $94-5$ s., R. K. Mason, Vanderbilt; 1908; Byrd, Clemson, 1910.
229 yds. run-22 1-5s., R. K. Mason, Vanderbilt, 1908.
440 yds. run-50 2-5.s., G. Jones, Vanderbilt, 1902.
880 yds. run-2m. 1-5s., Scott, Mississippi A. and M., 1913.
1-mile run-4m. 36 2-5s., Gill, Vanderbilt, 1913.
120 yds. hurdles- $163-5 \mathrm{~s}$., Anderson, Vanderbilt, 1906; Burris, Louisiana, State University, 1913.
220 yds. hurdles-26 4-5s., Stahlman, Vanderbilt, 1913.
Running high jump-5ft. 9 1-4in., Anderson, Vanderbilt, 1905.
Running broad jump-21ft. $81-2 \mathrm{in}$., Hamilton, Vanderbilt, 1906.
Putting 16-lb. shot-40.8ft., Tuberville, Clemson, 1913.
Throwing 16-lb. hammer-138ft. 3in., Commagere, Tulane, 1913. Throwing the discus-114.1ft., Lamb, Mississippi A. and M., 1913. Pole vault-11ft. 1 1-2in., Stevens, Clemson, 1910.
1-mile relay-3m. $302-5 \mathrm{~s} .$, Vanderbilt (Copeland, Curlin, Henry, Rhea), 1911.

## SOUTHERN INTERCOLLEGIATE A.A. CHAMPIONSHIPS.

Held at Tulane Stadium, New Orleans, La., May 1-., 1913.
100 YDS. RUN- $101-5$ s., Coleman, Tulane, won; Wells, Mississippi A. and M., second; Upton, L.S.U., third. 880 YDS. RUN-2m. 1 1-5s., Scott, Mississippi A. and M., won; Montgomery, Tulane, second; Nelson, Vanderbilt, third. THROWING 16-LB. HAMMER-Commagere, Tulane ( 138 ft . 3 in .), won; Dutton, L.S.U. ( $124 \mathrm{ft} .4 \mathrm{in}$. ), second; Tuberville, Clemson (115ft. 2 in .), third. 220 YDS. RUN-23 1-5s., Upton, L.S.U., won; Wells, Mississippi A. and M., s:cond; Coleman, Tulane, third. 120 YDS. HIGH HURDLES- $163-5 \mathrm{~s}$., Burris, L.S.U., won; Andrews, Georgia, Tech, second; Chadwick, Mississippi A. and M., third. PUTTING $16-\mathrm{LB}$. SHOT-Tuberville, Clemson ( 408 -10ft.), won; Dutton, L.S.U. ( 40 1-10ft.), second; McArthur, Mississippi A. and M. ( 364 -10ft.), third. RUNNING HIGH JUMP-Robinson, Georgia Tech (5ft. 9in.), won; Werlein, Tulane (5ft. Sin.), second; Hill, Georgia University (5ft. 6in.), third. 220 YDS. LOW HURDLES - $264-5$ s., Stahlman, Vanderbilt, won; Chester, Vanderbilt, second; Chadwick, Mississippi A. and M., third. 440 YDS. RUN-51 1-5s., Scott, Mississippi A. and M., won; Galloway, L.S.U., second; Copeland, Vanderbillt, third. 1-MILE RUN-4m. 36 2-5s., Gill, Vanderbilt, won; Lewis, Clemson, second; Chase, Tulane, third. THROWING THE DISCUSLamb, Mississippi A. and M. (1141-10ft.), won; Dutton, L.S.U. (107ft. 6in.), second; Tuberville, Clemson (101ft.), third. POLE VAULT-Class, Tulane, and Fogler, Citadel (10ft. 6in.), tied for first; Newhauser, L.S.U. (10ft.), third. RUNNING BROAD JUMP-Lewis, L.S.U. (21ft. $21-2 \mathrm{in}$.$) , won; Chester, Van-$ derbilt (20ft. $81-2 \mathrm{in}$.$) , second; Chadwick, Mississippi A. and M. (20ft. 2in.),$ third. 1-MILE RELAY-3m. $302-5 \mathrm{~s}$., Vanderbilt, won; L.S.U., second; Mississippi A. and M., third.

## LAFAYETTE COLLEGE TRACK AND FIELD RECORDS.

[^0]
## NORTHWEST INTERCOLLEGIATE TRACK AND FIELD RECORDS TO 1913.

100 yds. run- $94-5 \mathrm{~s} .$, Kelly, Oregon, 1906 ; Nelson, Washington State College, 1910; Huston, Oregon, 1910; Martin, Whitman, 1908; Baker, Oregon Agricultural College, 1913.
220 yds. run-21 3-5s., Kelly, Oregon, 1907.
440 yds. run - $493-5 \mathrm{~s}$., Nelson, Washington State College, 1910.
880 yds. run- $1 \mathrm{~m} .591-5 \mathrm{~s} .$, McClure, Oregon, 1912.
1-mile run $-4 \mathrm{~m} .211-5 \mathrm{~s}$., Clyde, University of Washington, 1913.
2 -mile run- $9 \mathrm{~m} .501-5 \mathrm{~s} .$, McClelland, University of Washington, 1913.
120 yds. high hurdles- $152-5 \mathrm{~s}$., Hawkins, Oregon, 1912.
220 yds. low hurdles- $251-5 \mathrm{~s}$., Moores, Oregon, 1906; Hawkins, Oregon, 1912.
Running high jump-6ft. 1-4in., Grant, University of Washington, 1904; Bowman, University of Washington, 1912.
Pole vault- 12 ft . 2 in ., Williams, Oregon, 1910.
Putting the shot-46ft., McKinney, Oregon, 1907.
Running broad jump-24ft. 2 1-4in., Kelly, Oregon, 1906.
Throwing the hammer-155ft. 7-10in., Zacharias, Oregon, 1907.
Throwing the discus-131ft. 6in., Philbrook, Whitman, 1908.
Relay race- 3 m .25 s ., Washington State College.

## UNIVERSITY OF CINCINNATI OPEN INDOOR SWIMMING MEET.

Held at University Pool, Cincinnati, January 11, 1913.
220 YDS. SWIM-2m. 52 3-5̌s., Chauncey Heath, M.A.C., won; H. Nieman, C.G.A.C., second; Richards, C.C.C., third. PLUNGE FOR DISTANCE-60ft., L. Hurtig, C.C.C., won; N. M. Lyon, U.C., second; Maish, unattached, third. 20 YDS. SWIM - 9 2-5s., C. Heath, M.A.C., won; R. B. Witte, U.C., second; J. H. Steward, U.C., third. 50 YDS. SWIM- 28 2-5s., C. Heath, M.A.C., won; R. B. Witte, U.C., second; J. H. Stewart, U.C., third. FANCY DIVINGWalter Day, C.G. and A.C., won; Al Wacher, C.G. and A.C., second; H. H. Wagner, U.C., third. 100 YDS. SWIM- 1 m . $12-5 \mathrm{~s}$., C. Heath, M.A.C., won; O. Fuller, C.C.C., second; H. Nieman, C.G. and A.C., third. 160 YDS. RELAY $1 \mathrm{~m} .351-5 \mathrm{~s} .$, UUniversity of Cincinnati (J. H. Stark, $241-5 \mathrm{~s}$.; N. M. Lyon, 24 s . ; J. H. Stewart, 23 3-5s.; R. B. Witte, $232-5 \mathrm{~s}$.), won; Cincinnati Gym. and A.C., second; Clifton Canoe Club, third.

Points scored-University of Cincinnati, 22; Missouri A.C., 20; Cincinnati Gymnasium and Athletic Club, 14; Clifton Canoe Club, 12; Unattached, 1.

## UNIVERSITY OF PENNSYLVANIA RELAY RACES.

Held at Franklin Field, Philadelphia, Pa., April 26, 1913.
1-MILE HIGH SCHOOL RELAY-3m. 374 -5s., Englewood H.S., won; Trenton H.S., second; Atlantic City H.S., third. 1-MILE HIGH SCHOOL RELAY - 3 m . 35 s ., DeWitt Clinton H.S. (H.' Monroe, N. Weg, G. Holasz, W. Moore), won; Erasmus Hall H.S. (H. Kephart, C. Matthews, T. Brush, P. Urff), second; Philadelphia Northeast Manual H.S. (Cummings, Weaver, Remny, Bunting), third. 1-MILE PREPARATORY SCHOOL RELAY-3m. 44 4-5s., Horace Mann (Blonwit, Herrick, Van Alstyne, Van Linden), won; Wilmington Friends' (Hartman, Eliason, Cleaver, Lindsay), second; Morristown (Gay, Johnson, Scott, Austin), third. 1-MILE PREPARATORY SCHOOL RELAY-3m. 412 -5s., Perkiomen Seminary (Leister, Rapp, Morris, Stout), won; Newark Academy (Atha, Brown, O'Brien, Bonynge), second; Roman Catholic High (Conway, Tunney, Dietrick, Dougherty), third. 1-MILE PREPARATORY SCHOOL RELAY-3m. 35s., George School (Jenkins, Griscom, Maule, Hough), won; Manhattan Prep (F. Ward, Kelley, E. Ward, Houlihan), second; Poly Prep (Luce, Hagerty, Thompson, Grosvenor), third. 1-MILE PREPARATORY

SCHOOL RELAY-3m. 38 4-5s., Haverford, won; De Lancey, second; Mackenzie, third. 1-MILE PHILADELPHIA COLLEGE RELAY CHAMPIONSHIP -3 m . $423-5 \mathrm{~s} .$, Drexel, won; College of Osteopathy, second; College of Pharmacy, third. 1-MILE STATI NORMAL SCHOOL CHAMPIONSHIP- 3 m . $382-5$ s., Indiana (Lewis, Brown, Menosky, Wilson), won; West Chester (Schultz, Maurer, Meyers, Mantz), second; Millersville (Powell, Kerlin, Eberly, Merrick), third. 1-MILE COLLEGE RELAY-3m 38 1-5s., Brooklyn College (Flynn, Brady, Harvey, Hillman), won; Manhattan (Gray, Murphy, Lalby, Suffy), second; Denison (Edwards, Kirk, Dunlap, Heinrichs), third. 1 -MILE COLLEGE RELAY-3m. 34 1-5s., Franklin and Marshall (Sykes, Martone, Nolting, Wood), won; St. John's' College, Annapolis (Gailey, Lamar, Clark, Ryder), second; Gettysburg (Shaffer, Pee, Heim, Eyler), third. 1-MILE COLLEGE RELAY-3m. 34s., New York Law School (Quinn, Hoffman, Weber, Packard), won; Washington and Jefferson, second; Dickinson (Warfield, Miller, Mohler, Rue), third. 1-MILE COLLEGE RELAY-3m. 30.4-5s., Johns Hopkins (Wagner, Groover, Lloyd, Catlin), won; Haverford (Van Hallen, Jones, Brown, Thomas), second; Lafayette (Luch, Meyers, Bannerman, Landis), third. 1-MILE COLLEGE RELAY-3m. 28s., Carlisle Indian School (Welch, Kelsey, Squirrel, Plenty), won; Swarthmore (Lutz, Melick, Blackwell, Gowdy), second; Fordham (Sullivan, Elliffe, Dolan, Sullivan), third. 1-MILE FRESHMAN RELAY CHAMPIONSHIP-3m. $454-5 \mathrm{~s}$., Pennsylvania freshmen (Lockwood, Kelley, Kurtz, Meredith), won; Columbia freshmen (Gaether, E. Appleby, Vollmer, Appleby), second. 2-MILE COLLEGE RELAY CHAMPIONSHIP8m., Michigan (Brown, Jansen, Haimbaugh, Haff), won; Dartmouth (Granger, Marceau, Harmon, Dolan), second; Pennsylvania (Hartman, Steele, Cross, Bodley), third; Virginia (Cooke, Beckett, Wright, Barton), fourth. 1-MILE PREPARATORY SCHOOL CHAMPIONSHIP RELAY-3m. 26 1-5s., Phillips Exeter Academy (Teschner, Williams, Orr, Herd), won; Mercersburg Academy (Welch, Humphreys, Bowman, Robinson), second; Evanston Academy (O'Meara, Williams, Beatty, Koch), third. 1-MILE HIGH SCHOOL CHAMPIONSHIP RELAY-3m. 32s., Boston English High (Howe, Williams, Cahill, Morgan), won; Brooklyn Manual Training (Goldstein, Huelsenbach, Reed, Hart), second; Philadelphia Central (Smalley, Yonkel, Bertolet, Walters), third; Newark Central (Rubin, Myer, Baer, Lagay), fourth. 1-MILE COLLEGE CHAMPIONSHIP RELAY-3m. 22.4-5s., Illinois (Hunter, Henderson, Cortis, Sanders), won; Pennsylvania (Craig, MacGowan, Foster, Lippincott), second; Dartmouth (Olson, O'Connor, Rose, Gardner), third; Chicago (Matthews, Kuh, Breathed, Campbell), fourth. 4-MILE COLLEGE CHAMPIONSHIP RELAY-18m. 8 2-5s., Pennsylvania (Gutherz, Langer, McCurdy, Madeira), won; Princeton (Stickney, Curtis, Cooley, McKenzie), second; Ohio State (Criswell, Dupree, Crellin, Wycoff), third; Pennsylvania State (Horst, Lewis, Leyden, Keyser), fourth.

## DRAKE RELAY CARNIVAL.

Held at Drake Stadium, Des Moines, Iowa, April 19, 1913.
880 YDS. HIGH SCHOOL RELAY-1m. $362-5 \mathrm{~s}$., West Des Moines High (Mellor, Woodburn, Wickersham, Towne), won; East Des Moines High (D. Beyer, M. Beyer, Weeks, Jarvis), second; Greenfield High (Piper, Jones, R. Hoyt, C. Hoyt), third. 4-MILE UNVERSITY RELAY-18m. $362-5 \mathrm{~s} .$, Northwestern (Osborne, Traxler, Thorson, Kraft), won; Wisconsin (Bresnehan, Becker, Hedges, White), second; Missouri (Hogan, Wickham, Smith, Chapman), third. 1-MILE COLLEGIATE RELAY-3m. 31 4-5s., Hamline (Ballantyne, Nelson, Crays, Anderson), won; Coe (Knapp, Bailey, Peschau, Lighter). second; Brookings (Coolwell, Finke, Kelley, Nelson), third. 2-MILE HIGH SCHOOL RELAY- 8 m .43 s ., West Des Moines High (Graven, Dusenberry, Davis, Tenny), won; Cedar Rapids High (Arnott, Houser, Franks, Powers), second; Mason City High (Barlow, Churchill, White, Lee), third. 880 YDS. UNIVERSITY RELAY-1m. 33 2-5s., Drake (Crull, Oyler, Dyson, Stahl), won; Grinnell (Jones, Tooley, Lynch, Middleton), second; Nebraska (Zumwinkle, Reese, Whetry, Racely), third. 4-MILE COLLEGIATE RELAY-19m. 51 4-5s., Coe (McAuley, Smith, Carroll, Balcar), won; Cornell (Lott, Fackler, Macy, Walker), second; Morningside (Lemon. Williams, Wedgewood, Montgomery), third. 440 YDS. HIGH SCHOOL SHUTTLE RACE-46 4-5s., West

Des Moines High (Carson, Green, Brindley, Mellor), won; East Des Moines High (Jarvis, M. Byers, Davidson, D. Byers), second; Greenfield High (Piper, R. Hoyt, Lane, C. Hoyt), third. 2-MILE UNIVERSITY RELAY-8m. 20 2-5s., Kansas (Davis, Ross, Edwards, Patterson), won; Drake (Thomas, Jobe, Diltz, Watson), second; Ames (McWhorter, Hoskins, Garst, Manning), third. 1-MILE HIGH SCHOOL RELAY-3m. 371 -5s., West Des Moines High (Mellor, Purmort, Brindley, Evans), won; Cedar Rapids High (Baxter, Heany, Franks, Powers), second; East Des Moines (Dunnegan, Devine, Hall, D. Byers), third. 880 YDS. COLLEGE RELAY-1m. 33s., Hamline (Culbertson, Anderson, Ballentyne, Crays), won; Coe (West, Lighter, Verink, Bailey), second; Highland Park (Hedges, Farner, Massuci, Johnson), third. 1-MILE UNIVERSITY RELAY - 3m. 27 1-5s., Chicago (Matthews, Breathed, Kuh, Parker), won; Kansas (Cissna, Black, Patterson, Edwards), second; Nebraska (Zumwinkle. Racely, Goetz, Beaver), third.

## NATIONAL INTERCOLLEGIATE TRACK AND FIELD MEET.

Held at Grant Park, Chicago, Ill., July 2, 1913.
120 YDS. HIGH HURDLES-15 1-5s., F. W. Kelly, University of Southern California, won; A. F. Miller, Knox College, second; H. Beatty, Michigan A. and M., third. 100 YDS. RUN- 102 -5s., C. O. Parker, University of Chicago, won; A. R. Tormey, University of Wisconsin, second. 1-MILE RUN-4m. 39s., R. L. Keith, Worcester Tech, won; Don Palmer, Boston Tech, second; W. A. Cope, Iliinois, third. 440 YDS. RUN- $501-5 \mathrm{~s}$., C. B. Haff, Michigan, won; F. B. Cortis, Illinois, second; J. A. Hunter, Illinois, third. 220 YDS. RUN-23s., C. O. Parker, Chicago, won; Stanton, Illinois, second; Tormey, Wisconsin, third. POLE VAULT-12ft. 6 in., S. R. Wagoner, Yale, won; Edward Thomas, Chicago, second. 220 YDS. LOW HURDLES-26 2-5s., F. W. Kelly, University of Southern California, won; Miller, Knox, second; Beatty, Michigan A. and M., third. 880 YDS. RUN-2m. 7 2-5s., R. N. Scotten, Yale, won; W. F. Lee, Ohio State, second; Don Palmer, Boston Tech, third. PUTTING THE SHOT-43ft. $91-2$ in., A. W. Kohler, Michigan, won; C. B. Spears, Knox, second; H. G. Kantzler, Cornell, third. RUNNING HIGH JUMP-5ft. 11in., A. W. Richards, Brigham Young University, won; Roberts, Earlham, second; Clinton, Cornell, third. 2-MILE RUN-10m. 21 2-5s., A. M. Durey, Bradley Institute, won; J. W. Armour, Worcester Tech, second; H. M. Crellin, Ohio State, third. THROWING THE DISCUS-135ft. 2in., A. M. Mucks, Oshkosh, won; A. W. Richards, Brigham Young University, second; A. W. Kohler, Michigan, third. THROW ING THE HAMMER-140ft., A. W. Kohler, Michigan, won; A. M. Mucks, Oshkosh, second; C. W. Spears, Knox, third. RUNNING BROAD JUMP-21ft. 9 1-2in., F. W. Kelly, University of Southern California, won; A. W. Richards, Brigham Young University, second; J. P. Nicholson, Missouri, third.

Points scored-University of Michigan, 16; University of Southern California, 15; University of Chicago, 13; Brigham Young University, 11; Knox College, 10; Yale University, 10 ; Worcester Tech, 8; Oshkosh Normal College, 8; University of Illinois. 8; Bradley Tech, 5; University of Wisconsin, 4; Boston Tech, 4; Ohio State, 4; Earlham, 3; Michigan A. and M., 2; Cornell University, 2; University of Missouri, 1 .


## YALE VS. HARVARD.

Held at New Haven, Conn., May 17, 1913.
100 YDS| RUN-10 1-5s., Cornell, Yale, won. 220 YDS. RUN-22 1-5s., Cornell, Yale, won. 220 YDS. LOW HURDLES- $243-5 \mathrm{~s}$., Potter, Yale won. 120 YDS. HIGH HURDLES- $154-5 \mathrm{~s} .$, Jackson, Harvard, won. 440 YDS. RUN49s., Barron, Harvard, won 880 YDS. RUN-1m. $543-5 \mathrm{~s} .$, Brown, Yale, won. 1-MILE RUN-4m. 26s., Norris, Yale, won. 2-MILE RUN-9m. 45 4-5s., Boyd, Harvard, won. PUTTING 16-LB. SHOT-43ft. 41-4in., Roos, Yale, won. THROWING THE HAMMER-162ft. 3 1-2in., Cable, Harvard, won. POLE VAULT-12ft. 4in., Wagoner, Yale, won. RUNNING HIGH JUMP5 ft .111 -4in., Moffatt, Harvard, and Camp, Harvard, tied for first. RUNNING BROAD JUMP-21ft. 5 3-8in., Mathews, Yale, won.

Points scored-Yale, 56; Harvard, 48.

## YALE VS. PRINCETON.

Held at Princeton, N. J., May 10, 1913.
100 YDS. RUN- $103-5 \mathrm{~s}$., Thomas. Princeton, won. 220 YDS. RUN-24 1-5s., Cornell, Yale, won. 120 YDS. HIGH HURDLES- $164-5 \mathrm{~s}$., Potter, Yale, won. 220 YDS. LOW HURDLES-27s., Mason, Princeton, won. 440 YDS. RUN-$523-5 \mathrm{~s} .$, Wilkie, Yale, won. 880 YDS. RUN-1m. 56s., Brown, Yale, won. 1-MILE RUN-4m. 33s., Mackenzie, Princeton, won. 2-MILE RUN-10m. $31-5 \mathrm{~s} .$, Stickney, Princeton, won. THROWING THE HAMMER-138ft. 7 1-2in., Talbot, Yale, won. PUTTING THE SHOT-42ft. 5in., Roos, Yale, won. RUNNING HIGH JUMP-5ft. 113 -4in., Douglass, Yale, won. RUNNing broad Jump-21ft. 10 3-4in., Benton, Princeton, won. POLE VAULT - 12 ft . 6in., Wagoner, Yale, won.

Pointo scored-Yale, 60 1-2; Princeton, 56 1-2.

## HARVARD VS. CORNELL.

Held at Cambridge, Mass., May 10, 1913.
100 YDS. RUN-10s., Reller, Cornell, won. 220 YDS. RUN-21 4-5s., Reller, Cornell, won. 440 YDS. RUN-51s., Cozzens, Cornell, won. 880 YDS. RUN-2m. 32 -5s., Coch, Harvard, won. 1-MILE RUN-4m. 32s., Jones, Cornell, won. 2-MILE RUN-9m. 54s., Speiden, Cornell, won. 120 YDS. HIGH HURDLES-Jackson, Harvard, won. 220 YDS. LOW HURDLES-24 2-5̌s., Jackson, Harvard, won. THROWING 16-LB. HAMMER-147ft. $51-2 \mathrm{in}$., Cable, Harvard, won. PUTTINB $16-\mathrm{LB}$. SHOT-44ft., Kanzler, Cornell, won. RUNNING HIGH JUMP-5ft. 10in., Moffatt, Harvard, won. RUNNING BROAD JUMP-21ft. 2 1-2in., Cable, Harvard, won. POLE VAULT-11ft. 6in., Camp, Harvard, won.

Points scored-Harvard, 63; Cornell, 54.

## CORNELL VS. MICHIGAN.

Held at Ithaca, N. Y., May 3, 1913.
100 YDS. RUN-10s., Reller, Cornell, won. 220 YDS. RUN-21 4-5s., Reller, Cornell, won. 120 YDS. HIGH HURDLES-16 1-5s., Whinery, Cornell,
won. 220 YDS. LOW HURDLES- $251-5 \mathrm{~s}$., Phillipe, Cornell, won. 440 YDS. RUN - $494-5 \mathrm{~s}$., Cozzens, Cornell, won. 880 YDS. RUN- $1 \mathrm{~m} .542-5 \mathrm{~s} .$, Jones, Cornell, won. 1-MILE RUN-4m. 26s., Jones, Cornell, won. 2-MILE RUN$9 \mathrm{~m} .381-5 \mathrm{~s}$., Speiden, Cornell, won. PUTTING THE SHOT-45ft. $61-2 \mathrm{in}$. , Kanzler, Cornell, won. RUNNING BROAD JUMP-21ft. 6in., Whinery, Cornell, won. POLE VAULT- 11 ft . $11 \mathrm{in} .$, Halsted, Cornell, won. RUNNING HIGH JUMP-6ft. 2in., Sargent, Michigan, won. THROWING THE HAMMER - 150 ft . 7in., Kohler, Michigan, won.

Points scored-Cornell, 85; Michigan, 32.

## PENNSYLVANIA VS. CORNELL.

Held at Philadelphia, Pa., May 17, 1913.
100 YDS. RUN-94-5s., Reller, Cornell, won. 120 YDS. HIGH HURDLES-$153-5 \mathrm{~s}$. . Griffith, Pennsylvania, won. 1-MILE RUN-4m. 23s., Jones, Cornell, won. 440 YDS. RUN-50s., Lippincott, Pennsylvania, won. 220 YDS. RUN-$213-5 \mathrm{~s} .$, Lippincott, Pennsylvania, won. 2-MILE RUN-9m. 37s., Speiden, Cornell, won. 220 YDS. LOW HURDLES-26 1-5s., Ferguson, Pennsylvania, won. 880 YDS. RUN-2m. Jones, Cornell, won. THROWING THE HAMMER -150ft. 3 1-2in., Murphy, Pennsylvania, won. RUNNING BROAD JUMP$21 \mathrm{ft} 5 \mathrm{in} .$, Mercer, Pennsylvania, won. POLE VAULT-11ft. 11in., Parker, Pennsyıvania, won. PUTTING THE SHOT-42ft. 3 1-4in., Kanzler, Cornell, won. RUNNING HIGH JUMP-5ft. 81-2in., Moore, Pennsylvania, and Jack, Pennsylvania, tied for first.

Points scored-Pennsylvania, 63; Cornell, 54.

## COLUMBIA VS. PRINCETON.

Held at Princeton, N. J., May 17, 1913.

100 YDS. RUN- 10 1-5s., Harland, Princeton, won. 220 YDS. RUN- 22 1-5s., Harland, Princeton, won. 120 YDS. HIGH HURDLES- $162-5 \mathrm{~s}$., Brady, Columbia, won. 220 YDS. LOW HURDLES-25 1-5s., Brady, Columbia, won. 440 YDS. RUN- $503-5 \mathrm{~s}$., Bonsib, Columbia, won. 880 YDS. RUN- $1 \mathrm{~m} .571-5 \mathrm{~s} .$, McKenzie, Princeton, won. 1-MILE RUN- $4 \mathrm{~m} .354-5 \mathrm{~s}$., McKenzie, Princeton, won. 2-MILE RJN- $9 \mathrm{~m} .574-5 \mathrm{~s}$., Stickney, Princeton, won. PUTTING THE SHOT-43ft. 11in., Beatty, Columbia, won. THROWING THE HAMMER130ft. 13 -4in., Howard, Princeton, won. RUNNING HIGH JUMP-5ft. 8in., Washburn, Princeton, and Simmons, Princeton, tied for first. RUNNING BROAD JUMP-21ft. 67 -8in., Benton, Princeton, won. POLE VAULT-10ft. 6in., Fiske, Princeton, won.

Points scored-Princeton, 79 1-3; Columbia, 37 2-3.

## DARTMOUTH VS. PENNSYLVANIA.

Held at Hanover, N. H., May 10, 1913.
100 YDS. RUN-10 3-5s., Patterson, Pennsylvania, won. 220 YDS. RUN22 3-5s., Patterson, Pennsylvania, won. 440 YDS. RUN- 503 -5s., Lippincott, Pennsylvania, won. 880 YDS. RUN-2m. $12-5 \mathrm{~s}$., Granger, Dartmouth, won. 1-MILE RUN-4m. 26s., Madeira, Pennsylvania, won. 2-MILE RUN-9m. 54s., McCurdy, Pennsylvania, won. 120 YDS. HIGH HURDLES- $163-5 \mathrm{~s}$., Braun, Dartmouth, won. 220 YDS. LOW HURDLES- $264-5$ s., Braun, Dartmouth, won. PUTTING THE SHOT-44ft. 105 -8in., Whitney, Dartmouth, won. THROWING 16-LB. HAMMER-155ft. $86-10 \mathrm{in}$., Engelhorn, Dartmouth, won. RUNNING HIGH JUMP-5ft. 11in., Emery, Dartmouth, and Semmes, Dartmouth, tied for first. RUNNING BROAD JUMP-22ft. 4in., Mercer, Pennsylvania, won. POLE VAULT-11ft. 6in., Wright, Dartmouth, and Semmes, Dartmouth, tied for first.

Points scored-Dartmouth, 70 1-2; Pennsylvania, 46 1-2.

## SYRACUSE VS. MICHIGAN (INDOOR).

Held at Syracuse, N. Y., March 15, 1913.
PUTTING 16-LB. SHOT-44ft. $72-5$ in., Kohler, Michigan, won. 40 YDS. RUN-4 4-5s., Robertson, Syracuse, won. 45 YDS. LOW HURDLES-5 3-5s., Craig, Michigan, won. 880 YDS. RUN- 2 m . 4s., Carver, Michigan, won. RUNNING HIGH JUMP-5ft. 111 -2in., Sargent, Michigan, won. 440 YDS. RUN-54 2-5s., Haff, Michigan, won. 45 YDS. HIGH HURDLES-6 1-5s., Craig, Michigan, won. 1-MILE RUN-Haimbaugh, Michigan, won. POLE VAULT-11ft., Cook, Michigan, won. RELAY RACE-Michigan (Craig, Baier, Haff, Jansen), won.

Points scored-University of Michigan, 55 1-2; Syracuse University, 21 1-2.

## LAFAYETTE VS. MUHLENBERG.

Held at Allentown, Pa., May 24, 1913.
100 -YDS. RUN-10 4-5s., Lerch, Lafayette, won. 120 YDS. HIGH HUR-DLES-17 3-5s., Maxwell, Lafayette, won. PUTTING THE SHOT-41ft. $10 \mathrm{in} .$, Skean, Muhlenberg, won. 1-MILE RUN-4m. 48s., Dietz, Muhlenberg, won. 440 YDS. RUN-53 4-5s., Landis, Lafayette, won. RUNNING HIGH JUMP5 ft . 5in., Rahn, Muhlenberg, and McCutcheon, Lafayette, tied for first. THROWING THE DISCUS-102ft. 7 in ., Woodward, Lafayette, won. 2-MILE RUN- 10 m . 38s., Caldwell, Lafayette, won. RUNNING BROAD JUMP-21ft. 10 1-2in., Rahn, Muhlenberg, won. 220 YDS. RUN- 24 s ., Landis, Lafayette, won. THROWING THE HAMMER-136ft. iin., Woodward, Lafayette, won. 220 YDS. LOW HURDLES-27 4-5s., Maxwell, Lafayette, won. POLE VAULT -9ft. 10in., Snyder, Lafayette, won. 880 YDS. RUN-2m.6 4-5s., Vreeland, Muhlenberg, won.

Lafayette, 65 1-2; Muhlenberg, 46 1-2.

## UNIVERSITY OF CHICAGO VS. UNIVERSITY OF ILLINOIS (OUTDOOR).

Held at Marshall Field, Chicago, Ill., May 24, 1913.
100 YDS. RUN-10 2-5s., Parker, Chicago, won. 220 YDS. RUN- 22 1-5s., Parker, Chicago, won. 1-MILE RUN-4m. 50s., Cope, Illinois; Thompson, Illinois, and Odell, Illinois, tied for first. THROWING THE DISCUS-116ft. 31 -2in., Des Jardien, Chicago, won. 120 YDS. HIGH HURDLES-16s. Case, Illinois, won. POLE VAULT-12ft. $4 \mathrm{in} .$, Thomas, Chicago, won. PUTTING THE SHOT-40ft. 1 1-2in., Butts, Illinois, won. 440 YDS. RUN- 51 s ., Goelitz, Illinois, won. 2-MILE RUN-11m. 8 $2-5 \mathrm{~s}$., Thompson, Illinois, won. RUNNING HIGH JUMP-5ft. Sin., Claar, Illinois, won. RUNNING BROAD JUMP-22ft. 6in., Nevins, Illinois, won. 220 YDS. LOW HURDLES - 25 1-5s., Kuh, Chicago, won. THROWING THE HAMMER-124ft. 3 1-2in., Mathers, Illinois, won. 880 YDS. RUN-2m. 6s., Tapping, Illinois, won.

Points scored-University of Illinois, 78 1-2; University of Chicago, 47 1-2.

## UNIVERSITY OF CHICAGO VS. UNIVERSITY OF ILLINOIS (INDOOR).

Held at Urbana, Ill., February 15, 1913.
POLE VAULT-11ft. sin., Schobinger, Illinois, won. 1-MILE RUN-4m. 40s., Cope, Illinois, won. 35 YDS. RUN-4 2-5s., Hammit, Illinois, won. 40 YDS. HIGH HURDLES-5 2-5s., Case, Illinois, won. 440 YDS. RUN-55s., Hunter, Illinois, won. 880 YDS. RUN-2m. 6s., Henderson, Illinois, won. RUNNING HIGH JUMP-5ft. 8in., Cox, Chicago, and Des Jardien, Chicago, tied for first. 2-MILE RUN-10m. $332-5 \mathrm{~s}$., Odell, Illinois; Bullard, Illinois, and Bolander, Illinois, tied for first. FOUR-FIFTHS MILE RELAY-2m. 48s., Illinois (Hunter, Burke, Sanders, Cortis), won.

Points scored-University of Illinois, 59; University of Chicago, 27.

## UNIVERSITY OF ILLINOIS VS. UNIVERSITY OF WISCONSIN.

Held at Urbana, Ill., May 16, 1913.
100 YDS. RUN-10 2-5s., Hammitt, Illinois, won. 1-MILE RUN-4m. 38s., Cope, Illinois, won. 220 YDS. RUN-22 4-5s., Cortis, Illinois, won. POLE VAULT-12ft., Gold, Wisconsin, won. PUTTING THE SHOT-42ft. 11 1-2in., Vangent, Wisconsin, won. THROWING THE DISCUS-120ft. 10in., Butt, Illinois, won. 220 YDS. LOW HURDLES-25s., Case, Illinois, won. 2-MILE RUN-10m. 52-5s., Bullard, Illinois, won. RUNNING BROAD JUMP-22ft. 7in., Husted, Illinois, won. 880 YDS. RUN-1m. 59s., Henderson, Illinois, won. 120 YDS. HIGH HURDLES-15 3-5s., Case, Illinois, won. 440 YDS. RUN-59 2-5s., Hunter, Illinois, won. RUNNING HIGH JUMP-5ft. $10 \mathrm{in} .$, Wahl, Wisconsin, won. THROWING THE HAMMER-130ft. 3in., Butler, Wisconsin, won.

Points scored-University of Illinois, 74; University of Wisconsin, 52.

## UNIVERSITY OF CHICAGO VS. NORTHWESTERN UNIVERSITY.

Held at Marshall Field, Ill., May 10, 1913.
100 YDS. RUN-10 2-5s., Parker, Chicago, won. 220 YDS. RUN-23 3-5s. . Ward, Chicago, won. 120 YDS. HIGH HURDLES-16s., Kuh, Chicago, won. 440 YDS. RUN- $513-5 \mathrm{~s} .$, Osborn, Northwestern, won. POLE VAULT-11ft., Ray, Northwestern, won. THROWING THE DISCUS-113ft. 2in., Goettler, Chicago, won. RUNNING HIGH JJMP-5ft. 6in., James, Northwestern, and Des Jardien, Chicago, tied for first. PUTTING THE SHOT-38ft. 7in., Norgren, Chicago, won. 220 YDS. LOW HURDLES- $27^{\circ} 2.5 \mathrm{~s}$., Kuh, Chicago, won. RUNNING BROAD JUMP-20ft. 3in., Kuh, Chicago, won. THROWING THE HAMMER-108ft. 3in., Sellers, Chicago, won. 880 YDS. RUN- $2 \mathrm{~m} .41-5 \mathrm{~s} .$, Osborn, Northwestern, won. 1-MILE RUN-4m. 54s., Stafford, Northwestern, won. 2-MILE RUN-10m. 26 3-5s., Smothers, Northwestern, won.

Points scored-University of Chicago, 75; Nortluwestern University, 51.

## UNIVERSITY OF CALIFORNIA VS. STANFORD UNIVERSITY.

Held at Berkeley, Cal., April 19, 1913.
1-MILE RUN-4m. $263-5 \mathrm{~s} ., \mathrm{Wilson}, \mathrm{S} . \mathrm{U} .$, won. 100 YDS. RUN- 10 1-5s., McKee, S.U., won. 120 YDS. HiGH HURDLES-15 1-5s., Whitted, S.U., won. 440 YDS. RUN-50 1-5s., Todd, U.C., won. 2-MILE RUN-9m. 54s., Crabbe. U.C., won. 220 YDS. LOW FIURDLES-25 1-5s., Whitted, S.U., won. $220^{\circ}$ YDS. RUN- 22 3-5s., Campbell, S.U., won. 880 YDS. RUN- 2 m . 3-5s., Bonnett, S.U., won. 1-MILE RELAY-3m. 25s., California (Woodruff, Meyer, Clark, Todd), won. THROWING THE HAMMER-175ft. 10in., Shattuck, U.C., won. RUNNING BROAD JUMP-23ft. 71-4in., Dawson, S.U., won. RUNNING HIGH JUMP-6ft. 3 1-8in., Beeson, U.C., won. PUTTING THE SHOT-43ft. $51-8 i n ., ~ B e d e a u, ~ S . U ., ~ w o n . ~ P O L E ~ V A U L T-12 f t . ~ 1 i n ., ~ T u f t s, ~$ S.U.; Stevens, S.U. ; Miller, S.U.; Krohn, S.U.; Young, U.C., all tied for first.

Points scored-Stanford University, 61 1-5; University of California, 60 4-5.

## UNIVERSITY OF SOUTHERN CALIFORNIA VS. STANFORD UNIVERSITY.

Held at Los Angeles, Cal., March 15, 1913.
THROWING THE HAMMER-140ft. $41-2 \mathrm{in} .$, Drake, S.U., won. 100 YDS. RUN - $10101-5 \mathrm{~s} .$. Campbell, S.U., won. 1-MILE RUN-4m. $321-5 \mathrm{~s} .$, Wilson,
S.U., won. PUTTING THE SHOT-41ft. $51-2 \mathrm{in}$., Kelly, U.S.C., won. 120 YDS. HIGH HURDLES-15s., Kelly, U.S.C., won. 440 YDS. RUN- 51 3-5s., Hodge, U.S.C., won. 2-MILE RUN-10m. 7s., Dodge, S.U., won. RUNNING BROAD JUMP-23ft. 2 1-2in., Dawson, S.U., won. 880 YDS. RUN- 2 m . 1 s ., Bonnett, S.U., won. 220 YDS. RUN- 22 1-5s., Campbell, S.U., wen. 220 YDS. LOW HURDLES-25s., Kelly, U.S.C., won. POLE VAULT-12ft., Borgstrom, U.S.C., won. RUNNING HIGH JÚMP-5it. 10 1-2in., Finney, S.U., won. RELAY-3m. 26s., U.S.C. (Kelly, Laird, Hodge, Jackson), won.

Points scored-University of Southern California, 62; Stanford University, 60.

## UNIVERSITY OF SOUTHERN CALIFORNIA VS. STANFORD UNIVERSITY.

## Held at Stanford, Cal., April 3, 1913.

100 YDS. RUN-10s., McKee, S.U., won. 440 YDS. RUN- 50 s., McClure S.U., won. 880 YDS. RUN-2m. 11 -5s., Bonnett, S.U., won. 1-MILE RUN4 m . 31s., Murray, S.U., won. 2 -MILE RUN- $10 \mathrm{~m} .14-5 \mathrm{~s}$., Dodge, S.U., won. 220 YDS. LOW HURDLES- 25 1-5s., Kelly, U.S.C., won, 120 YDS. HIGH HURDLES- 15 3-5s., Kelly, U.S.C., won. THROWING THE HAMMER-143ft. 7 in ., Drake, S.U., Won; RUNNING BROAD JUMP-23ft. 10 3-4in., Dawson, S.U., won. RUNNING HIGH JUMP-6ft., Finney, S.U., won. PUTTING THE SHOT- $42 \mathrm{ft} .41-2 \mathrm{in}$. . Bedeau, S.U., won. RELAY RACE-U.S.C. (Berger, Laird, Hodge, Jackson), won. POLE VAULT-12 it . 5in., Borgstrom, U.S.C., won. 220 YDS. RUN-22s., McKee, S.U., won.

Points scored-Stanford University, 79 1-2; Uiliversity of Southern California, 42 1-2.

## UNIVERSITY OF CALIFORNIA VS. UNIVERSITY OF SOUTHERN CALIFORNIA.

Held at Los Angeles, Cal., March 22, 1913.
THROWING THE HAMMER-156ft. 9in., Shattuck, U.C., won. 1-MILE RUN-4m. 393 3-5s, Wood, U.C., won. 100 YDS. RUN- 10 1-5s., Bradley, U.S.C., won. PUTTING THE SHOT-41ft. 3 1-2in., Kelly, U.S.C., won. 120 YDS. HIGH HURDLES-15 1-5s., Kelly, U.S.C., won. 440 YDS. RUN-$512-5 \mathrm{~s}$., Clark, U.C., won. RUNNING HIGH JUMP-6ft. 1-2in., Beeson, U.C.; McFie, U.C., and Hill, U.C., tied for first. 2-MILE RUN-10m. $241-5 \mathrm{~s} .$, Swiggett, U.S.C., won. 220 YDS. RUN- 224 -5s., Stanton, U.C., won. 220 YDS. LOW HURDLES-26s., Kelly, U.S.C., won. POLE VAULT-, 12 ft ., Bergstrom, U.S.C.; Watkins, U.S.C., and Cookman, U.S.C., thed for first. Bergstrom in an exhibition vault cleared $12 \mathrm{ft} .91-2 \mathrm{in}$. 880 YैDS. RUN $-2 \mathrm{~m} .34-5 \mathrm{~s}$., Tipton, U.S.C., won. RUNNING BROAD JUMP-22ft. 1-4in., Earl, U.S.C., won. 1-MILE RELAY-3m. 28 3-5s., U.S.C. (Kelly, Laird, Hodge, Jackson),

Points scored-University of Southern California, 67; University of Califor-
55. nia, 55.

## OLYMPIC CLUB VS. UNIVERSITY OF CALIFORNIA.

Held at Berkeley, Cal., April 12, 1913.
1-MILE RUN-4m. 45s., Crabbe, U.C., won. 100 YDS. RUN-10s., Nelson, O.C., won. 120 YDS. HIGH HURDLES- $161-5$ s., Beeson, U.C., won. 440 YDS. RUN-52 3-5s., Meyer, U.C., won. 2 -MILE RUN- 10 m . $254-5 \mathrm{~s}$, Zeille, U.C., won. 220 YDS. RUN-23s., Nelson, O.C., Won. 220 YDS. LOW HUR. DLES-27 2-5s., Havens, U.C., won. 880 YUS. RUN- 2 m .31 -5s., Griffiths, U.C., won. RELAY RACE-2m. 28 1-5s., California (Straub, Woodruff, Clarke, Todd), won. THROWING THE HAMMER-148ît. Sin., Coolidge, U.C., won. PUTTING THE SHOT-41ft. 1in., Snedigar, O.C., won. RUNNING BROAD JUMP-21ft. 5in., Snedigar, 0.C., won. POLE VAULT- 11 ft ., Young, U.C.; Gower, U.C., and Frisbie,, U.C., tied for first. RUNNING HIGH JUMP-0ft. 1in., Beeson, U.C., won.

Points scored-University of California, 94; Olymple Club, 23.

## MICHIGAN VS. SYRACUSE.

Held at Ann Arbor, Mich., May 17, 1913.
100 YDS. RUN-9 4-5s., Bond, Michigan, won. 120 YDS. HIGH HURDLES -16s., Adams, Syracuse, won. 440 YDS. RUN-50 4-5s., Jansen, Michigan, won. 1-MILE RUN-4m. 37s., W. A. Sargent, Syracuse, won. PUTTING THE SHOT-44ft. Bin., Kohler, Michigan, won. POLE VAULT-10ft. 6in., Daskam, Michigan, won. 2-MILE RUN-10m. 2s., Haimbaugh, Michigan, won. 220 YDS. LOW HURDLES-24 3-5s., Craig, Michigan, won. 220 YDS. RUNSeward, Michigan, won. RUNNING HIGH JUMP-5ft. 9in., Sargent, Michigan, won. THROWING THE HAMMER-141ft. 4in., Street, Syracuse, won. RUNNING BROAD JUMP-21ft. 9in., Thomson, Syracuse, won. 880 YDS. RUN-1m. 58s., Haff, Michigan, won.

## OLYMPIC CLUB VS. STANFORD UNIVERSITY.

Held at Stanford, Cal., March 22, 1913.
100 YDS. RUN-10 1-5s., Nelson, Olympic Club, won. 220 YDS. RUN-23s., Nelson, Olympic Club, won. 440 YDS. RUN-51 1-5s., McClure, Stanford, won. 880 YDS. RUN-2m. $13-5 \mathrm{~s} .$, Murray, Stanford, won. 1-MILE RUN-4m. 41s., Wilson, Stanford, won. 2-MILE RUN-10m. 3-5s., Millard, Olympic Club, won. 120 YDS. HIGH HURDLES-15 4-5s., Whitted, Stanford, won. 220 YDS. LOW HURDLES-25s., Murray, Stanford, won. THROWING THE HAMMER $-152 \mathrm{ft} .4 \mathrm{in} .$, Rose, Olympic Club, won. PUTTING THE SHOT-48ft. $73-4 \mathrm{in}$., Rose, Olympic Club, won. POLE VAULT-11ft. 6in., Miller, Stanford, won. RUNNING HIGH JUMP-5ft. 111-4in., Finney, Stanford, won. RUNNING BROAD JUMP-21ft. 3-4in., Knight, Stanford, won. THROWING THE JAVELIN-146ft. 7in., Snedigar, Olympic Club, won. RELAY RACE-1m. 33 4-5s., Stanford (Needham, McNair, Brown, Campbell), won.

Points scored-Stanford University, 81 ; Olympic Club, 50.

## OLYMPIC CLUB VS. SANTA CLARA UNIVERSITY.

Held at Santa Clara, Cal., April 5, 1913.
100 YDS. RUN-10 2-5s., Nelson, Olympic Club, won. 1-MILE RUN-4m. $323-5 \mathrm{~s} .$. Schino, Santa Clara, won. 880 YDS. RUN- 2 m . 12s., Hoberg, Olympic Club, won. 120 YDS. HIGH HURDLES-16s., Haskamp, Santa Clara, won. 440 YDS. RUN-57s., Momson, Santa Clara, won. 220 YDS. LOW HUR-DLES-27s., Hardy, Santa Clara, won. 220 YDS. RUN-24 4-5s., Nelson, Olympic Club, won. 2-MILE RUN-11m. 47s., Burke, Olympic Club, won. POLE VAULT-9ft. 5in., Seaput, Santa Clara, won. PUTTING 16-LB. SHOT - 47 ft . 5in., Rose, Olympic Club, won. RUNNING HIGH JUMP-6ft. 1 1-2in., Haskamp, Santa Clara, won. RUNNING BROAD JUMP-21ft. 6in., Hardy, Santa Clara, won. THROWING THE HAMMER-178ft. 2in., Rose, Olympic Club, won. THROWING THE DISCUS-128ft. 4in., Rose, Olympic Club, won. RELAY RACE-1m. 29s., Santa Clara (Hardy, Haskamp, Davis, Best), won.

Points scored-Santa Clara University, 82; Olympic Club, 49.

## MINNESOTA VS. MISSOURI.

## Held April 12, 1913.

100 YDS. RUN-10 2-5s., Spink, Minnesota, won. PUTTING THE SHOT41 ft . 5in., Thatcher, Missouri, won. '1-MILE RUN-4m. 48 2-5s., Finley, Missouri, won. RUNNING HIGH JUMP-5ft. 4in., Nicholson, Missouri, and Shepard, Missouri, tied for first. 220 YDS. RUN-23s., Sprink, Minnesota, won. 120 YDS. HIGH HURDLES-16 1-5s., Nicholson, Missouri, won. POLE VAULT-10ft., Floyd, Missouri, and Talbot, Missouri, tied for first. 440 YDS. RUN-53s., Hutsell, Missouri, won. THROWING THE DISCUS- 121 ft . 8 in.. Thatcher, Missouri, won. 2-MILE RUN-10m. $104-5 \mathrm{~s}$., Wickham, Missouri, won. 220 YDS. LOW HURDLES-26s., Kirksey, Missouri, won. RUNNING BROAD JUMP-21ft. 2in., Nicholson, Missouri, won. 880 YDS. RUN-2m. 4 4-5s., Murphy, Missouri, won. 1-MILE RELAY-Missouri (Hutsell, Breckner, Murphy, Knobel), won.

Points scored-Missouri, 88 1-2; Minnesota, 20 1-2.

## MISSOURI VS. KANSAS MEET.

Held at Lawrence, Kan., May 17, 1913.
100 YDS. RUN-10 $2-5 \mathrm{~s} .$, Crane, Kansas, won. 1-MILE RUN-4m. 42s., Patterson, Kansas, won. 120 YDS. HIGH HURDLES-16s., Nicholson, Missouri, won. 440 YDS. RUN-53 3-5s., Cissna, Kansas, won. 220 YDS. HURDLES26 2-5s., Kirksey, Missouri, won. 880 YDS. RUN-2m. 3 4-5s., Murphy, Missouri, won. 220 YDS. RUN-23 2-5s., Kirksey, Missouri, won. 2-MILE RUN $-10 \mathrm{~m} .4-\overline{\mathrm{s}} .$, Wickham, Missouri, won. POLE VAULT-11ft. 4in., Floyd, Missouri, won. THROWING THE DISCUS-124ft., Thatcher, Missouri, won. RUNNING HIGH JUMP-5ft. 9in., Nicholson, Missouri, won. PUTTING THE SHOT-43ft., Thatcher, Missouri, won. RUNNING BROAD JUMP-21ft. 8 1-2in., Nicholson, Missouri, won. 1-MILE RELAY-3m. 32 3-5s., Kansas (Cissna, Davis, Ross, Black), won.

Points scored-Missouri, 62; Kansas, 47.

## KANSAS STATE AGRICULTURAL COLLEGE VS. MISSOURI.

Held May 10, 1913.
100 YDS. RUN-10 1-5s., Gates, Kansas, won. POLE VAULT-10ft. 8in., Floyd, Missouri, and Talbot, Missouri, tied for first. 1-MILE RUN- 4 m . $401-5$ s., Hutto, Kansas, won. THROWING THE DISCUS-126ft., Thatcher, Missouri, won. 120 YDS. HIGH HURDLES-15 3-5s., Nicholson, Missouri, won. RUNNING HIGH JUMP-Nicholson, Missouri, won. PUTTING THE SHOT-43ft., Thatcher, Missouri, won. RUNNING BROAD JUMP-22ft. 4in., Nicholson, Missouri, won. 440 YDS. RUN-52 2-5s., Gates, Kansas, won. 220 YDS. LOW HURDLES-25 3-5s., Kirksey, Missouri, won. 880 YDS. RUN2m. 9s., Murphy, Missouri, won. 220 YDS. RUN-22 3-5s., Gates, Kansas, won. 2-MILE RUN-10m. 21s., Terry, Missouri, won. 1-MILE RELAY-3m. 34 2-5s., Missouri (Breckner, Hutsell, Murphy, Knobel), won.

Points scored-Missouri, 80; Kansas State Agricultural College, 29.

## UNIVERSITY OF CINCINNATI VS. OHIO WESLEYAN UNIVERSITY.

Held at Carson Field, Cincinnati, May 17, 1913.
100 YDS. RUN-10 4-5s., Brown, O.W.U., won. 220 YDS. LOW HURDLES--27 4-5s., Banks, O.W.U., won. 120 YDS. HIGH HURDLES-17s., Banks, O.W.U., won. 2-MILE RUN-10m. 30s., Morrison, O.W.U., won. 220 YDS. RUN-23 4-5s., Banks, O.W.U., won. 440 YDS. RUN-52 2-5s., Pottenger, U.C., won. 880 YDS. RUN-2m. $64-5 \mathrm{~s} .$, Weaver, O.W.U., won. 1-MILE RUN-4m. 494-5s., Law, O. W.U., won. RUNNING HIGH JUMP-5ft. 71 4in., Banks, O.W. U., and Werner, U.C., tied for first. POLE VAULT-11ft., Wagner, U.C., won. THROWING THE DISCUS-99ft. 2in., Stewart, U.C., won. THROWING 16-LB. HAMMER-119ft. 7in., Perry, U.C., won. PUTTING 16-LB. SHOT-36ft. 6in., Stewart, U.C., won. 1-MILE RELAY3m. $364-5 \mathrm{~s}$., Ohio Wesleyan University (Fuller, Lynch, Ketchem, Banks), won.

## UNIVERSITY OF NEVADA VS. UNIVERSITY OF SANTA. CLARA.

Held at Reno, Nev., April 26, 1913.
100 YDS. RUN-10s., Haskamp, Santa Clara, won. 1-MILE RUN-4m. 54s., Ogilvie, Nevada, won. 120 YDS. HIGH HURDLES-16 2-5s., Haskamp, Santa Clara, won. 440 YDS. RUN-52 2-5s., Momson, Santa Clara, won. THROWING THE HAMMER-114ft. 6in., High, Nevada, won. RUNNING HIGH JUMP-6ft. 1-4in., Haskamp, Santa Clara, won. POLE VAULT-Sft., McCub-
bin, Nevada, and Patterson, Nevada, tied for first. RUNNING BROAD JUMP -21ft. 11in., Momson, Santa Clara, won. 220 YDS. LOW HURDLES- $262-5 \mathrm{~s}$. , Haskamp, Santa Clara, won. 880 YDS. RUN-2m. $94-5 \mathrm{~s}$., Hoovey, Nevada, won. 220 YDS. RUN-23 3-5s., Best, Santa Clara, won. 2-MILE RUN-11m. $284-5 \mathrm{~s} .$, Reynolds, Nevada, won. PUTTING THE SHOT-40ft. 11in., Kiely, Santa Clara, won. RELAY-Santa Clara (Crane, Caspar, Milburn, Momson), won.

Points scored-University of Santa Clara, 672-3; University of Nevada, 54-1-3.

## LAFAYETTE VS. LEHIGH.

Held at March Field, Easton, Pa., May 28, 1913.
100 YDS. RUN-10 3-5s., Sproul, Lehigh, won. 220 YDS. RUN-23 2-5s., Moore, Lehigh, won. 440 YDS. KUN-53 1-5s., Landis, Lafayette, won. $880^{\circ}$ YDS. RUN-2m. $84-5 \mathrm{~s} .$, Burke, Lehigh, won. $1-\mathrm{MILE}$ RUN- 4 m . $514-5 \mathrm{~s}$., Nickels, Lehigh, won. 2-MILE RUN-10m. 38s., Caldwell, Lafayette, won. 120 YDS. HIGH HURDLES-18s., Maxwell, Lafayette, won. 220 YDS. LOW HURDLES-27 2-5s., Maxwell, Lafayette, won. RUNNING HIGH JUMP5 ft . Bin., McCutcheon, Lafayette, won. RUNNING BROAD JUMP—21ft. 1 in. , Sproul, Lehigh, won. POLE VAULT-9ft. 6in., Snyder, Lafayette, won. THROWING THE DISCUS-109ft. 4in., Mailey, Lehigh, won. THROWING 16-LB. HAMMER-138ft. 9in., Woodward, Lafayette, won. PUTTING THE SHOT-38ft. 6in., Beatty, Lafayette, won.

Points scored-Lehigh, 60; Lafayette, 50.

## LAFAYETTE-LEHIGH ANNUAL CROSS-COUNTRY RUN.

Held at Easton, Pa., November 23, 1913. Distance, $52-5$ miles.
Pos. Name and Univ. Time. Pos. Name and Univ.

1. Caldwell, Lafayette
30.20
2. Mickell, Lehigh.
3. Blake, Lafayette.
4. Ackerman, Lafayette.
5. Burke, Lehigh.
6. Ellis, Lafayette.
7. Burns, Lehigh.
8. Totten, Lafayette.
9. Bellis, Lafayette.
10. Fisher, Lafayette.
11. McLaughlin, Lehigh.
12. Eschelman, Lafayette.
13. Mudge, Lehigh.
14. Gilford, Lehigh.
15. Hoffman, Lehigh.
16. Liebig, Lehigh.
17. Davies, Lehigh.
18. McManigal, Lafayette.

Points scored-Lafayette, 22; Lehigh, 36.

## AMHERST VS. MASSACHUSETTS AGRICULTURAL COLLEGE.

Held at Amherst, Mass., May 3, 1913.
100 YDS. RUN-10s., Cole, Amherst, won. 220 YDS. RUN- 214 -5s.. Cole, Amherst, won. 440 YDS. RUN-52 4-5s., Connolly, Amherst, won. 880 YDS. RUN-2m. $32-5 \mathrm{~s} .$, Hersh, Amherst, won. 1-MILE RUN-4m. 38s., Cobb. Am herst, won. 2-MILE RUN- 10 m . 13s., Cobb, Amherst, won. 120 YDS. HIGH HURDLES-164-5s., Ames, Amherst, won. 220 YDS. LOW HURDLES-28s.. Shumway, Amherst, won. RUNNING HIGH JUMP-5ft. 9 1-8in., Hickson, Amherst, won. RUNNING BROAD JUMP-20ft. 11in., Nicolet, M.A.C., won. POLE VAULT-10ft. 6in., Shrewsbury, Amherst, and Googins, M.A.C., tied for first. PUTTING THE SHOT-38ft. $51-4 \mathrm{in}$., Samson, M.A.C., won. THROWING THE HAMMER-121ft. 1 1-2in., Guetter, Amherst, won. THROWING THE DISCUS-108ft. 5in., Griggs, M.A.C., won.
Points scored-Amherst, 94; Massachusetts Agricultural College, 32.

## 100 YARDS RUN.

$94-5$ s.-A. S. Robinson, Mercersburg Academy, at State interscholastic meet, held at Pennsylvania, May 2, 1913; C. Hoyt, Greenfield (Iowa) High School, final heat, at University of Chicago interscholastic meet, held at Chicago, Ill., June 7, 1913.
10s.-C. Johnson, Los Angeles High School, at Southern California interscholastic meet, held at Ios Angeles, Cal., March 29, 1913; Bieber, Binghamton (N. Y.) High School, in dual meet with Scranton High School, held at Binghamton, N. Y., May 3, 1913; P. C. Stiles, Culver School, at Lake Forest College interschoastic meet, held at Lake Forest, Ill., May 10, 1913; Van Thorn, Oak Harbor School, at University of Michigan interscholastic meet, held at Ann Arbor, Mich., May 24, 1913; J. T. Howe, Boston English High School, at Yale University interscholastic meet, held at New Haven, Conn., May 24, 1913; C. Hoyt, Greenfield High School, at Iowa State University interscholastic meet, held at Des Moines, Iowa, May 24, 1913; S. Schwenger, West D. High School, Milwaukee, at interscholastic meet, held at Madison, Wis., May 24, 1913; G. Parker, Stockton High School, second heat, at University of Chicago interscholastic meet, held at Chicago, Ill., June 7, 1913.
$101-5 s .-E$. Briggs, Healdsburg High School, at Pacific Coast interscholastic meet, held at Berkeley, Cal., April 5, 1913; Williams, Exeter Academy, in dual meet with Harvard Freshmen, held at Exeter, N. H., May 3, 1913; Otto Lachmund, Palo Alto High School, in dual meet with San Jose High School, held at Stanford University, Cal., May 10, 1913; Niedorp, Central High School, at Missouri Valley interscholastic meet, held at St. Joseph, Mo., May 10, 1913; A. S. Robinson, Mercersburg Academy, at Middle Atlantic interscholastic meet, held at Philadelphia, Pa.. May 17. 1913; N. G. Rupp, Doane Academy, at University of Cincinnati tri-state meet, held at Carson Field, Cincinnati, Ohio, May 29, 1913; H. Lubin, Middletown High School, at Orange County interscholastic meet, held at Middletown, N. Y., May 30, 1913; S. Schwenger, Milwaukee West Division High School, at Northwestern interscholastic meet, held at Evanston, Ill., May 31, 1913; Gardner, Central (N. J.) High School, at Rutgers College interscholastic meet, held at Newark, N. J., May 31, 1913; D. M. Macrae, Andover, in dual meet with Exeter Academy, held at Andover, Mass., May 31, 1913; C. Hoyt, Greenfield High School, first heat, at University of Chicago interscholastic meet, held at Chicago, 111., June 7, 1913; J. Irish, Oak Park High School, third heat, at University of Chicago interscholastic meet, held at Chicago, Ill., June 7, 1913; C. Haymond, Springfield, Utah, fifth heat, at University of Chicago interscholastic meet, held at Chicago, Ill., June 7. 1913; E. Vail, Ohio Central High School, sixth heat, at University of Chicago interscholastic meet, held at Chicago, Ill., June 7, 1913; G. Parker, Stockton High School, first semi-final heat, at University of Chicago interscholastic meet, held at Chicago, Ill., June 7, 1913; C. Haymond, Springfield, Utah, third semi-final heat, at University of Chicago interscholastic meet, held at Chicago, Ill., June 7, 1913; A. S. Robinson, Mercersburg Academy, at national interscholastic championships, held at Travers Island, N. Y., June 7, 1913.

## 220 YARDS RUN.

$204-5 \mathrm{~s}$ - A. S. Robinson, Mercersburg Academy, at State interscholastic meet, held at Pennsylvania, May 2, 1913.
21 1-5s. (with wind)-A. S. Robinson, Mercersburg Academy, at Cornell University interscholastic meet, held at Ithaca, N. Y., May 10, 1913.
214 -5s.-A. S. Robinson, Mercersburg Academy, at Middle States interscholastic meet, held at Philadelphia, Pa., May 17, 1913; C. Hoyt, Greenfield

High School, final heat, at University of Chicago interscholastic meet, held at Chicago, Ill., June 7, 1913.
22s.-E. Vail, Toledo Central High School, at Universith of Michigan inter-- scholastic meet, held at Ann Arbor, Mich., May 24, 1913.

22 2-5s.-A. Carter, University High School, at University of Illinois interscholastic meet, held at Urbana, Ill., May 17, 1913; C. Hoyt, Greenfield High School, at Iowa State interscholastic meet, held at Des Moines, Iowa, May 24, 1913; A. Carter, Castle Heights (Tenn.) High School, first heat, at Northwestern interscholastic meeet, held at Evanston, Ill., May 31, 1913.
22 3-5s.-C. Johnson, Los Angeles School, at Southern California interscholastic meet, held at Los Angeles, Cal., March 29, 1913; J. Irish, Oak Park High School, at Lake Forest College interscholastic meet, held at Lake Forest, Ill., May 10, 1913; J. T. Howe, Boston English High School, at Yale interscholastic meet, held at New Haven, Coni., May 24, 1913; N. G. Rupp, Doane Academy, at Cincinnati tri-state interscholastic meet, held at Carson Field, Cincinnati, May 29, 1913.
224 -5s.-George Parker, Stockton High School, semi-final heat, at Pacific Coast interscholastic meet, held at Berkeley Oval, Cal., April 4, 1913; Williams, Exeter Academy, in dual meet with Harvard Freshmen, held at Exeter, N. H., May 3, 1913; C. Hoyt, Greenfield High School, first semi-final heat, at University of Chicago interscholastic meet, held at Chicago, Ill., June 7, 1913.

## 440 YARDS RUN.

$501-5 \mathrm{~s}$.-E. A. Teschner, Exeter Academy, in dual meet with Harvard Freshmen, held at Exeter, N. H., May 3, 1913; M. B. Orr, Exeter Academy, at Yale University interscholastic meet, held at New Haven, Conn., May 24, 1913.

50 3-5s.-M. B. Orr, Exeter Academy, in dual meet with Andover Academy, held at Andover, Mass., May 30, 1913.
51s.-F. Lagay, Central High School, at national interscholastic championships, held at Travers Island, N. Y., June 7, 1913.
$511-5 \mathrm{~s} .-\mathrm{A}$. Mellor, West Des Moines School, at Iowa State interscholastic meet, held at Des Moines, Iowa, May 24, 1913.
$514-5 \mathrm{~s}$.-Weisman, Lafayette High School, at Cornell University interscholastic meet, held at Ithaca, N. Y., May 10, 1913; Omeara, Evanston Academy, at University of Michigan interscholastic meet, held at Ann Arbor, Mich., May 24, 1913; Weisman, Lafayette High School, at Syracuse Academic Athletic Association meet, held at Syracuse, N. Y., May 24, 1913; M. B. Orr, Exeter Academy, at New England interscholastic meet, held at Cambridge, Mass., June 7, 1913.
52s.-H. Brown, Glendale High School, at county interscholastic meet, held at Pasadena, Cal., March 16, 1913: George Parker, Stockton High School, at Stanford interscholastic meet, held at Stanford, Cal., April 12, 1913.
52 1-5s.-George Parker, Stockton High School, at Pacific Coast interscholastic meet, held at Berkeley, Cal.. April 5, 1913; W. Moore, DeWitt Clinton High School, at Princeton University interscholastic meet, held at Princeton, N. J., May 24, 1913; Neilson, Ardmore City (Okla.) High School, at Northwestern interscholastic meet, held at Evanston, Ill., May 31, 1913.
52 2-5s.-Hoel, Fort Collins School, at University of Colorado interscholastic meet, held at Colorado, Miay 17. 1913; E. Grabfelder, Louisville Male, at University of Cincinnati tri-state interscholastic meet, held at Cincinnati, Ohio, May 29, 1913.
52 3-5s.-F. Lagay, New Jersey Central High School, at Rutgers College interscholastic meet, held at New Jersey, May 31, 1913.
$524-5 \mathrm{~s} .-\mathrm{W}$. Moore, DeWitt Clinton High School, at preparatory school games of New York University, held at New York City, April 19, 1913; Hough, George School, at Middle States interscholastic meet, held at Philadelphia, Pa., May 17, 1913.
53s.-Cantwell, Oak Park High School, at University of Illinois interscholastic meet, held at Urbana, II1., May 17, 1913.

880 YARDS RUN.
2m. 11-5s.-Overton, Hill School, at Princeton University interscholastic meet, held at Princeton, N. J., May 24, 1913.

2m. $12-5 \mathrm{~s}$ - A. O. Barker, Andover Academy, in dual meet with Exeter Academy, held at Andover, Mass., May 30, 1913.
2m. $13-5 \mathrm{~s} .-\mathrm{C}$. Beebe, Anaheim School, at interscholastic meet held at Stanford, Cal., April 12, 1913.
2m. 2 1-5s.-Sheldon, West Branch School, at University of Michigau interscholastic meet, held at Ann Arbor, Mich., May 24, 1913.
2m. 2 2-5s.-C. Beebe, Anaheim School, at Southern California interscholastic meet, held at Los Angeles, Cal., March 29, 1913; G. Tenny, West Des Moines High School, at Iowa State interscholastic meet, held at Des Meines, Iowa, May 24, 1913.
2m. $34-5$ s.-R. M. Thompson, Poly Prep, at Rutgers College interscholastic meet, held at New Jersey, May 31, 1913.
$2 \mathrm{~m} .4 \mathrm{~s} .-$ Barnikow, Connecticut Literary Institute, at Yale University interscholastic meet, held at New Haven, Conn., May 24, 1913; R. M. Thompson, Poly Prep, at national interscholastic championships, held at Travers Island, N. Y., June 7, 1913.
2m. $43-5 \mathrm{~s}$ - A. W. Beck, High School of Commerce, at Boston High School track meet, held at East Boston, Mass., June 10, 1913.
2m. 5s.-F. Smart, La Grange High School, at University of Illinois interscholastic meet, held at Urbana, Ill., May 17, 1913.

## ONE MILE RUN.

4m. 30 3-5s.-L. E. Wenz, Roselle (N. J.) High School, at Rutgers College interscholastic meet, held at New Jersey, May 31, 1913.
4m. $314-5 \mathrm{~s}$ - -G. Tenny, West Des Moines High School, at Iowa State interscholastic meet, held at Des Moines, Iowa, May 24, 1913.
$4 \mathrm{~m} .334-5 \mathrm{~s}$. -J. Peeso, Mount Vernon High School, at national interscholastic championships, held at Travers Island, N. Y., June 7, 1913.
4 m . 35s.-Clarence Beebe, Anaheim High School, at Southern California interscholastic meet, held at Los Angeles, Cal., March 29, 1913; Staver, Schenectady High School, at Syracuse University Academic Athletic Association meet, held at Syracuse, N. Y., May 24, 1913.
$4 \mathrm{~m} .351-5 \mathrm{~s}$. Obert, Hill School, at Middle Atlantic interscholastic meet, held at Philadelphia, Pa., May 17, 1913; Overton, Hill School, at Princeton University interscholastic meet, held at Princeton, N. J., May 24, 1913.
$4 \mathrm{~m} .352-5 \mathrm{~s}$. -G. Dougherty, Exeter Academy, in dual meet with Harvard Freshmen, held at Exeter, N. H., May 3, 1913.
4m. 36s.-J. Myer, Central High School of Jersey City, at Dickinson High School meet, held at 4th Regiment Armory, Jersey City, N. J., February 22, 1913.
4m. $364-5 \mathrm{~s} .-\mathrm{H} . \mathrm{Meyer}$, Andover Academy, in dual meet with Exeter Academy, held at Andover, Mass., May 30, 1913.
4m. 37s.-G. Drougherty, Exeter Academy, at New England interscholastic meet, held at Cambridge, Mass., June 7, 1913; E. P. Dempsey, Dorchester High School, at Boston High School meet, held at East Boston, Mass., June 10, 1913.
4 m . 38 2-5s.-Clarence Beebe, Anaheim High School, at Stanford interscholastic meet, held at Stanford, Cal., April 12, 1913.
4 m . 39s.-Henderson, Ridge Farm, at University of Illinois interscholastic meet, held at Urbana, Ill., May 17, 1913.
4m. 39 1-5s.-L. E. Wenz, Roselle (N. J.) High School, at Hamilton Institute games, held at New York City, March 8, 1913.
4m. $392-5 \mathrm{~s} .-\mathrm{R}$. McHale, Frankford School, at junior Middle States interscholastic meet, held at Philadelphia, Pa.. May 16, 1913.
4m. 39 3-5s.-L. E. Wenz, Roselle (N. J.) High School, at Polytechnic Preparatory School meet, held at Brooklyn, N. Y., January 18, 1913.

## TWO MILE RUN.

9m. 54 2-5s.-L. E. Wenz, Roselle High School, at Princeton University interscholastic meet, held at Princeton, N. J., May 24, 1913.
$10 \mathrm{~m} .4-5 \mathrm{~s} .-L . E . W e n z, ~ R o s e l l e$ High School, at Middle States interscholastic meet, held at Philadelphia, Pa., May 17, 1913.
$10 \mathrm{~m} .9 \mathrm{~s} .-L$. E. Wenz, Roselle High School, at Cornell University interscholastic meet, held at Ithaca. N. Y.. May 10. 1913.

10m. 10 2-5s.-Staver, Schenectady High School, at Syracuse University Academic Athletic Association meet, held at Syracuse, N. Y., May 24, 1913.
$10 \mathrm{~m} .20 \mathrm{~s} .-$ L. E. Wenz, Roselle High School, at national interscholastic championships, held at Travers Island, N. Y., June 7, 1913.

## 120 YARDS HIGH HURDLES.

15 4-5s.-C. E. Grunsky, Stockton High School, first heat, at University of Chicago interscholastic meet, held at Chicago, Ill., June 7, 1913.
16s.-Davis, Loveland School, at University of Colorado interscholastic meet, held at Colorado, May 17, 1913; H. Goelitz, Oak Park High School, final heat, at Chicago University interscholastic meet, held at Chicago, Ill., June 7, 1913.
16 1-5s.-H. Goelitz, Oak Park High School, at Lake Forest College interscholastic meet, held at Lake Forest, Ill., May 10, 1913; Simpson, Oshkosh School, at interscholastic meet, held at Madison, Wis., May 24, 1913.
$162-5 \mathrm{~s} .-\mathrm{H}$. Goelitz, Oak Park High School, at University of Illinois interscholastic meet, held at Urbana, Ill., May 17, 1913; Corbin, Alpena High School, at University of Michigan interscholastic meet, held at Ann Arbor, Mich., May 24, 1913; C. Rodman, Andover Academy, in dual meet with Exeter Academy, held at Andover, Mass., May 30, 1913.
$163-5 \mathrm{~s}, \mathrm{C}$. E. Grunsky, Stockton High School, at Stanford University interscholastic meet, held at Stanford, Cal., April 12, 1913.

## 220 YARDS LOW HURDLES.

$242-5 \mathrm{~s} .-\mathrm{C}$. Cory, University High School, at University of Michigan interscholastic meet, held at Ann Arbor, Mich., May 24, 1913.
24 4-5s.-H. Goelitz, Oak Park High School, semi-final heat, at University of Chicago interscholastic meet, held at Chicago, Ill., June 7, 1913; C. Cory, University High School, final heat, at University of Chicago interscholastic meet, held at Chicago, Ill., June 7, 1913.
25s.-C. Cory, University High School, at University of Illinois interscholastic meet, held at Urbana, Ill., May 17, 1913.
25 4-5s.-H. Goelitz, Oak Park High School, at Lake Forest College interscholastic meet, held at Lake Forest, Ill., May 10, 1913; C. Cory, University High School, first heat, at University of Chicago interscholastic meet, heid at Chicago, Ill., June 7, 1913; C. Grunsky, Stockton High School, third heat, at University of Chicago interscholastic meet, held at Chicago, Ill., June 7, 1913.

## RUNNING HIGH JUMP.

6ft. 2 3-4in.-Albert Crane, Tacoma, at State interscholastic meet, held at Tacoma, W ash., June 7, 1913.
6ft. 1 3-4in.-L. Nicols, Pomona School, at Pacific Coast interscholastic meet, held at Berkeley Oval, Cal., April 5, 1913.
6 ft. 1 3-8in.-O. Lachmund, Palo Alto High School, in dual meet with San Jose High School, held at Stanford, Cal., May 10, 1913.
6ft. 1-8in.-L. Compton, Exeter Academy, at New England interscholastic meet, held at Boston, Mass., March 1, 1913.
6ft.-L. Nicols, Pomona School, at Southern California interscholastic meet, held at Los Angeles, Cal., March 29, 1913.
5ft. 11in.-L. Compton, Exeter Academy, at Yale University interscholastic meet, held at New Haven, Conn., May 24, 1913.
5 ft .10 1-2in.-L. Nicols, Pomona School, at Stanford interscholastic meet, held at Stanford, Cal., April 12, 1913.

## RUNNING BROAD JUMP.

23ft. 7 1-2in.-P. C. Stiles, Culver High School, at Lake Forest College interscholastic meet, held at Chicago, Ill., May 10, 1913.
$23 f t .53-8 i n-H$. T. Worthington, Phillips Exeter Academy, in dual meet with Harvard Freshmen, held at Exeter, N. H., May 3, 1913.
22 ft .10 in . Wallace, Palo Alto High School, at Stanford interscholastic meet, held at Stanford, Cal., April 12, 1913.
$22 \mathrm{ft} .81-4 \mathrm{in} .-L$. T. Prescott, Andover Academy, at New England interscholastic meet, held at Cambridge, Mass., June 7, 1913.

22 ft . 4in.-J. Irish, Oak Park High School, at University of Chicago interscholastic meet, held at Chicago, Ill., June 7, 1913.
21ft. 8 3-4in.-G. Parker, Stockton High School, at Pacific Coast interscholastic meet, held at Berkeley Oval, Cal., April 5, 1913.
21 ft . 8 1-2in.-E. Carroll, Bryant Higḥ School, at preparatory school games of New York University, held at Nei York City, April 19, 1913.
21 ft . 7 1-2in.-O. Lachmund, Palo Alto High School, in dual meet with San Jose High School, held at Stanford, Cal., May 10, 1913; H. T. Worthington, Exeter Academy, in dual meet with Andover Academy, held at Andover, Mass., May 30, 1913.
21ft. 7in.-Frickey, Brush School, at University of Colorado interscholastic meet, held at Colorado, May 17, 1913.
21 ft . $63-4 \mathrm{in}$. -Scott, Oregon, at University of Illinois interscholastic meet, held at Urbana, Ill., May 17, 1913.
21 ft . 3in.-Martin, Williston School, at Yale University interscholastic meet, held at New Haven, Conn., May 24, 1913.
21ft. $21-2 \mathrm{in}$. Guild, Lafayette High School, at Syracuse University Academic Athletic Association meet, held at Syracuse, N. Y., May 24, 1913.
21ft. 2 1-8in.-Goodwin, Hollywood School, at Southern California interscholastic meet, held at Los Angeles, Cal., March 29, 1913.

## pole vault.

12ft. 61-16in.-C. Borgstrom, University of Southern California Prep. School, at Pacific Coast interscholastic meet, held at Berkeley Oval, Cal., April 4, 1913.
12ft. 5-Sin.-F. Foss, University High School, at University of Michigan interscholastic meet, held at Ann Arbor, Mich., May 23 and 24, 1913.
11ft. 9in.-M. Hall, Santa Paula School, at Southern California interscholastic meet, held at Los Angeles, Cal., March 29, 1913; F. Foss, University High School, at University of Chicago interscholastic meet, held at Chicago, Ill., June 7, 1913.
11 ft . Sin.-Munger, Santa Paula School, at Stanford interscholastic meet, held at Stanford, Cal., April 12, 1913.
11ft. $63-4 \mathrm{in}$.-R. H. Hitchcock, Exeter Academy, in dual meet with Andover Academy, held at Andover, Mass., May 30, 1913.
11ft. 63 -Sin.-F. Foss, University High School, at University of Illinois interscholastic meet, held at Urbana, Ill., May 17, 1913.
11ft. 5 - 7 -8in.-R. H. Hitchcock, Exeter Academy, at New England interscholastic meet, held at Cambridge, Mass., June 7, 1913; H. Reed, Manchester (N. H.) High School, at New England interscholastic meet, held at Cambridge, Mass., June 7, 1913.
11ft. 4 1-2in.-Shepard, Nichols School, at Cornell University interscholastic meet, held at Ithaca, N. Y., May 10, 1913.
11 ft . 11-2in.-R. H. Hitchcock, Exeter Academy, in dual meet with Harvard Freshmen, held at Exeter, N. H., May 3, 1913.
11 ft .-E. W. Stuchell, Andover Academy, in dual meet with Worcester, held at Worcester, Mass., May 17, 1913; R. H. Hitchcock, Exeter Academy, at Yale University interscholastic meet, held at New Haven, Conn., May 24, 1913; Nagle, Hill School, at Princeton University interscholastic meet, held at Princeton, N. J., May 24, 1913.

## THROWING THE HAMMER.

166 ft . 2 in .-Walter, Exeter High School, at Stanford University interscholastic meet, held at Stanford, Cal., April 12, 1913.
162ft. 61-2in.-Dillon, Hill School, at Princeton University interscholastic meet, held at Princeton, N. J., May 24, 1913.
162 ft .-Maxfield, Mercersburg Academy, at Princeton University interscholastic meet, held at Princeton, N. J., May 24, 1913.
160 ft . 101 -2in.-Walter, Exeter High School, at Pacific Coast inferscholastic meet, held at Berkeley Oval, Cal., April 5, 1913.
$159 \mathrm{ft} .51-2 \mathrm{in} .-$ B. P. Neal, Exeter Academy, in dual meet, with Andover Academy, held at Andover, Mass., May 30, 1913.
159ft. 1 1-2in.-Walter, Exeter High School, and Melvin, Oakland High School, tied at Pacific Coast interscholastic meet, held at Berkeley Oval, Cal., April 4, 1913 (preliminary).

158ft. 11-2in.-F. Bedell, Iowa City Academy, at University of Chicago interscholastic meet, held at Chicago, Ill., June 7, 1913.
153 ft . 5in.-Pearch, Palo Alto High School, in dual meet with San Jose High School, held at Stanford, Cal., May 10, 1913.
150 ft .8 1-2in.-L. Greene, Maine Central Institute, at New England interscholastic meet, held at Cambridge, Mass., June 7, 1913.
150ft. 1 1-4in.-B. P. Neal, Exeter Academy, at Yale University interscholastic meet, held at New Haven, Conn., May 24, 1913.

## PUTTING 12-LB. SHOT.

51ft. 7in.-E. Caughey, Ukiah High School, at Pacific Coast interscholastic meet, held at Berkeley Oval, Cal., April 5, 1913 (final).
$50 \mathrm{ft} .51-4 \mathrm{in} .-E$. Caughey, Ukiah High School, at Pacific Coast interscholastic meet, held at Berkeley Oval, Cal., April 4, 1913 (preliminary).
50 ft . 1in.-H. Bittenberg, Raymond School, at University of Illinois interscholastic meet, held at Urbana, Ill., May 17, 1913.
50 ft .-E. Caughey, Ukiah High School, at Stanford interscholastic meet, held at Stanford, Cal., April 12, 1913.
49ft. 5in.-W. Bohm, Castle Heights, Tenn, at Northwestern interscholastic meet, held at Evanston, Ill., May 31, 1913.
49ft. 11-4in.-W. C. Maxfield, Mercersburg Academy, at national interscholastic championships, held at Travers Island, N. J., June 7, 1913.
48ft. 11 3-4in.-W. C. Maxfield, Mercersburg Academy, at Princeton University interscholastic meet, held at Princeton, N. J., May 24, 1913.
48 ft . 5in.-C. B. Herd, Exeter Academy, in dual meet with Andover Academy, held at Andover, Mass., May 30, 1913.
48ft. Bin.-E. Caughey, Ukiah (Cal.) High School, at University of Chicago interscholastic meet, held at Chicago, Ill., June 7, 1913.
$45 \mathrm{ft} .81-2 \mathrm{in} .-\mathrm{C}$. B. Herd, Exeter Academy, at Yale University interscholastic meet, held at New Haven, Conn., May 24, 1913.
45ft. 8in.-W. C. Maxfield, Mercersburg Academy, at Cornell University interscholastic meet, held at Ithaca, N. Y., May 10, 1913.

THROWING THE DISCUS.
122ft. Sin.-Roy Bagnard, Pasadena High School, at Stanford interscholastic meet, held at Stanford, Cal., April 12, 1913.
121ft. $61-2$ in.-Planck, Manual High School, Kansas City, at Missouri Valley interscholastic meet, held at St. Joseph, Mo., May 10, 1913.
119ft. 11in.-Roy Bagnard, Pasadena High School, at Los Angeles county interscholastic meet, held at Pasadena, Cal., March 15, 1913.
119ft. $61-2 \mathrm{in}$.-Husted, Roadhouse School, at University of Illinois interscholastic meet, held at Urbana, Ill., May 17, 1913.

## INTERSCHOLASTIC RECORDS

## BEST INTERSCHOLASTIC RECORDS OF THE UNITED STATES.

50 yds. run-5 3-55s., E. C. Jessup, St. Louis, Mo., July 4, 1904.
100 yds. run- $94-5$ s., Ernest E. Nelson, Volkmann School, Cambridge, May 2, 1908; Charles Hoyt, Greenfield High School, Chicago, Ill., June 7, 1913.
220 yds, run- $213-5 \mathrm{~s}$., W. Schick, 1900-이.
440 yds. run-48 4-5s., James E. Meredith, Mercersburg Academy, Philadelphia, Pa., May 18. 1912.
880 yds. run-1m. 55 s., James E. Meredith, Mercersburg Academy, Princeton, N. J., May 4, 1912.

1-mile run-4m. 26 4-5s., J. D. MacKenzie, Phillips Exeter Academy, Cambridge, Mass., May 20, 1911.
2-mile run-9m. 53s., E. Humphreys, Philadelphia, Pa., June 4, 1912.
120 yds. hurdle- $152-5$ s., H. Whitted, Citrus Union School, Chicago, Ill., June 8, 1912; H. Whitted, Citrus Union School, Stanford, Cal., April 13, 1912.
220 yds. hurdle- 24 2-5s., C. Cory, Chicago University High School, Ann Arbor, Mich., May 23 and 24, 1913.
Running high jump-6ft. 35 -8in., W. M. Oler, Jr., Pawling School, Cambridge, Mass., May 25, 1912.
Running broad jump-23ft. 71 -5in., P. G. Stiles, Culver Military Academy, Chicago, Ill., May 12, 1913.
Pole vault-12ft. 61-16in., C. Borgstrom, University of Southern California Preparatory School, Berkeley, Cal., April 4, 1913.
Pole vault, indoor-12ft. 1in., Engene Schobinger, Harvard School, Chicago, Ill., February 18, 1911.
Putting 8 -lb. shot, indoor- 56 ft .71 - 4 in ., Dan Meenan, Jr., De La Salle Institute, New York City, March 18, 1911.
Putting 12-1b. shot-55ft. 9in., A. M. Mucks, Oshkosh High School, Oshkosh, Wis., January 19, 1912.
Putting the $16-\mathrm{lb}$. shot-45ft. 6 1-4in., Ralph Rose, San Francisco, May 2, 1903.

Throwing 12-1b. hammer-197ft. 1-2in., L. J. Talbott, Washington, Pa., May 25, 1907.
Throwing discus-139ft. 5 1-2in., B. L. Byrd, Champaign, Ill., May 21, 1910.
Throwing junior discus-150ft., L. Whitney, Worcester Academy, Travers Isand, N. Y., June 17, 1911.
1-4 mile relay-46 4-5s., University High School, Chicago, Ill., June 11, 1910.
1-2 mile relay- 1 m . $322-5 \mathrm{~s}$., Lewis Institute, at Northwestern University, May 23, 1903.
1-mile relay-3m. 27 1-5s., Los Angeles High School relay team, Los Angeles, Cal., 1910.
Pole vault record for boys under ten years-5ft. 101 - 2 in ., Robert E. Graves, eight years four months old. Marshfield, Oregon, July 3, 1912.
Throwing the javelin-134ft. 10in., W. P. Maxfield, Mercersburg Academy, Travers Island, N. Y., June 7, 1913.

## INTERSCHOLASTIC RECORDS UNDER INVESTIGATION.

A. S. Robinson of Mercersburg Academy was credited with ranning 100 yards in $94-5$ seconds and 220 yards in $204-5$ seconds on May 2, 1913, at Pennsylvania State College interscholastic meet. Both of these records are being investigated.

## NATIONAL INTERSCHOLASTIC CHAMPIONSHIPS.

## Held under auspices of New York Athletic Club, at Travers Island, N. Y., June 7, 1913.

100 YDS. RUN-101-5s., Robinson, Mercersburg, won; Koenig, Holbrook, second; Welch, Mercersburg, third; Gardner, Central, fourth. 220 YDS. RUN —24s., Robinson, Mercersburg, won; Welch, Mercersburg, second; Mesloh, Stevens Prep, third; Koenis, Holbrook, fourth. 120 YDS. HIGH HURDLES17 1-5s., Fields, Mercersburg, won; Lee, East Orange, second; Cochran, Poly Prep, third; Terhune, Barringer, fourth. 220 YDS. LOW HURDLES-28 4-5s., Fields, Mercersburg, won; Cochran, Poly Prep, second; Monroe, DeWitt Clinton, third; Terhune, Barringer, fourth. 440 YDS. RUN-51s., Lagay, Central,

- won; Thorpe, Mackenzie, second; Bragg, Mt. Vernon, third; Sherman, Great Neck, fourth. 880 YDS. RUN-2m. 4s., Thompson, Poly Prep, won; Humphreys, Mercersburg, second; Frevola, Erasmus Hall, third; Augus, Central, fourth. 1-MILE RUN-4m. $334-5 \mathrm{~s}$., Peeso, Mt. Vernon, won; Myer, Central, second; Weg, DeWitt Clinton, third. 2-MILE RUN-10m. 20 4-5s., Wenz, Roselle, won; Thompson, Poly Prep, second; Marshat, Mercersburg, third. RELAY RACE-3m. 54s., Central (Rubin, Myer, Baer, Lagay), won; DeWitt Clinton (Moore, Weg, Monroe, Turchin), second; Mt. Vernon (Parker, Many, Bragg, Bragg), third. RUNNING HIGH JUMP-5ft. Sin., Bourke, Heffley Institute, won; Many, Mt. Vernon, second; Waldron, Highwood, third; Schulte, Barringer, fourth. THROWING THE DISCUS-112ft. 71 -2in., Maxfield, Mercersburg, won; Fisher, Mercersburg, second; Schaff, Barringer, third; Thompson, Poly Prep, fourth. POLE VAULT-10ft., Du Tremblay, Poly Prep, and Mayers, Cathedral Prep, tied for first; Lee, East Orange, third; Maynard, Englewood, fourth. PUTTING 12-LB. SHOT-49ft. 1-1-4in., Maxfield, Mercersburg, won; Spence, Poly Prep, second; Eberstadt, Newark Academy, third; Napoliello, Barringer, fourth. RUNNING BROAD JUMP-20ft. 11 1-4in., Many, Mt. Vernon, won; Gardner, Central, second; Welch, Mercersburg, third; Cantor, Erasmus Hall, fourth. THROWING THE JAVELIN-134ft. 10in., Maxfield, Mercersburg, won; Smith, Central, second; Spence, Poly Prep, third; Armstrong, Mercersburg, fourth.

Points scored-Mercersburg, 51; Poly Prep, 23; Central, 21; Mt. Vernon, 17; DeWitt Clinton, 7; Barringer, 5; East Orange, 5; Heffley, 5; Holbrook, 4; Cathedral Prep, 4; Roselle, 5; Mackenzie, 3; Erasmus Hall, 3; Stevens, 2; Highwood, 2; Newark Academy, 2; Englewood, 1; Great Neck, 1.

## UNIVERSITY OF CHICAGO INTERSCHOLASTIC MEET.

## Held at Marshall Field, June 7, 1913.

880 YDS. RUN-First race, 2m. $83-5 \mathrm{~s}$. , W. Cummings, Hector, Minn., won; W. Gouwens, Thornton Township High, Harvey, Ill., second; P. Hake, Gary, Ind., third; R. Wilmarth, Lakeview, fourth. Second race, 2 m .9 1-Øs., J. Allenby, Ukiah, Cal., won; P. Schoenfeldt, Central High, Toledo, second; E. Chalk, Rock Island, third; F. Smart, Lyons Township High, La Grange, fourth. PUTTING THE SHOT-48ft. 3in., E. Caughey, Ukiah, Cal., won; W. Bohn, Castle Heights School, Lebanon, Tenn., second; H. Bitterberg, Raymond High, third; Besta, Crane, fourth. 100 YDS. RUN-9 4-5s., C. Hoyt, Greenfield, Iowa, won; C. Haymond, Springville, Utah, second; J. Irish, Oak Park, third; E. Vail, Central High, Toledo, fourth. 120 YDS. HIGH HURDLES-16s., H. Goelitz, Oak Park, won; C. Grunsky, Stockton, second; W. Ames, Oak Park, third;: E. Gluck, Lake Forest Academy, fourth. RUNNING HIGH JUMP5 ft . 8in., Shepard, Hyde Park, won; C. Larson, Dixie High, St. George, Utah, second; G. Thompson, Central High, Minneapolis, Minn.; H. Currier, North High, Minneapolis, Minn., and G. Allen, Clinton, Ill., tied for third. 1-MILE RUN-4m. 46 2-5s., G. Tenney, West High, Des Moines, Iowa, won; E. Byers, Thornton Township High, Harvey, Ill., second; R. Sommers, Englewood High, third; Mathiesen, Watertown, S.D., fourth. THROWING THE DISCUS$107 \mathrm{ft} ., \mathrm{H}$. Goelitz, Oak Park, won; P. Prins, Whipple Academy, Jacksonville,

Ill., second; Vater, Whiting, Ind., third; E. Caughey, Ukiah, Cal., fourth. 220 YDS. RUN-21 4-5s., C. Hoyt, Greenfield, Iowa, won; ㄹ. Parker, Stockton, Cal., second; W. Carter, University High, third; C. Haymond, Springville, Utah, fourth. THROWING 12-LB. HAMMER-158ft. 1 1-2in., F. Bedell, Iowa City Academy, Iowa City, won; H. Goelitz, Oak Park, second; P. Prins, Whipple Academy, Jacksonville, Ill., third; Wagoner, Selby, S. D., fourth. 220 YDS. LOW HURDLES-24 4-5s., C. Cory, University High, won; C. Grunsky, Stockton, Cal., second; H. Goelitz, Oak Park, third; C. Bent, University High, fourth. 440 YDS. RUN-First race, $534-5 s$., Shiverick, University High, won; Evans, West High, Des Moines, Iowa, second; C. Swett, Hyde Park, third; C. Neilson, Ardmore, Okla., fourth. Second race, 53 3-5s., F. Stager, Lake Forest Academy, won; A. Mellor, West High, Des Moines, Iowa, second; G. Parker, Stockton, Cal., third; J. Galloway, Hobart, Okla., fourth. 2-MILE RUN-10m. 29 1-5s., C. Kraft, Oak Park High, won; B. Durst, West High, Minneapolis, second; P. Schoenfeldt, Central High, Toledo, Ohio, third; Higginbotham, Batavia, Ill., fourth. POLE VAULT-11ft. 9in., F. Foss, University High, won; F. Reavis, Falls City, Neb., second; L. Ervin, Parker, S.D., and F. Gillies, University High, tied for third. RUNNING BROAD JUMP-23ft. 2in., J. Irish, Oak Park, won; O. Field, Lewis Institute, second; C. Neilson, Ardmore, Okla., third; E. Bryson, Central High, Minneapolis, fourth. 440 YDS. RELAY -45s., University High, won; Evansville Academy, second; Oak Park, third.

Points scored-Oak Park High, Chicago, 29; University High, Chicago, 19 1-2; Stockton High, California, 11; Ukiah High, California, 11; West High, Des Moines, Iowa, 11; Greentield (Iowa) High, 10; Hyde Park High, Chicago, 7; Thornton Township High, Harvey, Ill., 6; Central High, Toledo, Ohio, 6; Lake Forest (Ill.) Academy, 6; Hector (Minn.) High, 5; Whipple Academy, Jacksonville, Ill., 5; Iowa City (Iowa) Academy, 5; Springville (Utah) High, 4; Castle Heights High, Lebanon, Tenn., 3; Dixie High, St. George, Utah, 3.; Ardmore (Okla.) High, 3; West High, Minneapolis, Minn., 3; Lewis Institute, Chicago, 3; Falls City (Neb.) High, 3; Gary (Ind.) High, 2; Rock Island (Ill.) High, 2; Raymond (Ill.) High, 2; Central High, Minneapolis, Minn., 2; Englewood High, Chicago, 2; Whiting (Ind.) High, 2; Parker (S. D.) High, 1 1-2; Lake View High, Chicago, 1; Lyons Township High, La Grange, Ill., 1; Crane Technical High, Chicago, 1; Clinton (Ill.) High, 1: North High, Minneapolis, Minn., 1; Watertown (S. D.) High, 1; Selby (S. D.) High, 1; Hobart (Okla.) High, 1; Batavia (Ill.) High, 1.

## PRINCETON UNIVERSITY INTERSCHOLASTIC MEET.

Held at Princeton, N. J., May 24, 1913.
100 YDS. RUN-10 3-5s., Robinson, Mercersburg, won; Leoper, Delancey High, second; Bunting, Northeast High, third; Welch, Mercersburg, fourth. 120 YDS. HURDLES- $164-5 \mathrm{~s} .$, Barron, West Philadelphia High, won; Corey, Hill School, second; Spencer, Poly Prep, third. 1-MILE RUN-4m. 35 1-5s., Overton, Hill School, won; Taylor, Lawrenceville, second; Jenkins, Far Rockaway High, third; Guylark, Bloomfield High, fourth. 440 YDS. RUN-52 1-5s. Moore, DeWitt Clinton High, won; Hough, George School, second; Franks, Hill School, third; Steele, West Philadelphia High, fourth. 220 YDS. RUN24 1-5s., Robinson, Mercersburg, won; Welch, Mercersburg, second; Barritt, Lawrenceville, third; Ballusen, Boys' High, fourth. 880 YDS. RUN- $2 m$. 1-5s., Overton, Hill School, won; Humphreys, Mercersburg, second; Mamle, George School, third; Thompson, Poly Prep, fourth. 2-MILE RUN-9m. 54 2-5s., Wenz, Roselle High, won; Michell, Newton High, second; Kennedy, Mercersburg, third; Marschat, Mercersburg, fourth. 220 YDS. HURDLES-26 4-5s., Potter, Hill School, won; Corey, Hill School, second; Brindl, Mercersburg, third; Wagoner, Mercersburg, fourth. POLE VAULT-Nagle, Hill School (11ft.), won; Randall, Bethlehem Prep, second; Babbitt. Delancey High, and. Keat, Hill School, tied for third. RUNNING BROAD JUMP-Hough, George School (21ft. 1 1-2in.), won; Carroll, Bryant High (20ft. 8 1-2in.), second; Cantor, Erasmus Hall (20ft. 4 1-2in.) third; Hanway, Bethlehem Prep (19ft. Sin.), fourth. PUTTING THE SHOT-Maxfield, Mercersburg (48.ft. $113-4 \mathrm{in}$.$) , won; Yates, Hill School (44ft. 1 1-2in.), second; Flores,$ Flushing High (42ft. 1 1-2in.), third; Spencer, Poly Prep (42ft. 1-2in.), fourth. RUNNING HIGH JUMP-Wilson, Delancey High (5ft, 8 7-8in.), won;
H. Potter, Hill School, and K. Potter, Hill School (5ft. 6 7-8in.), tied for second; Macurby, Hill School; Paul, Lawrenceville, and Fisher, Stuyvesant High (5ft. $57-8 i n$.$) tied for third. THROWING THE HAMMER-Dillon,$ Hill School (162ft. 61-2in.), won; Maxfield, Mercersburg (162ft.), second; Marks, Mercersburg (134ft, 4in.), third; Lewis, Hill School (132ft. 51-2in.), fourth. 1-MILE RELAY-3m. 33 3-5s., Morris High (Kelly, Bonaparte, Finley, Miller), won; Bethlehem Prep (Otto, Ramsdell, Kaufman, Hanway), second: Manual High (Reed, Shannon, Hulsenback, Hart), third.

Points scored-Hill School, 441-3; Mercersburg, 33; Delancey High, 10; George School, 10; West Philadelphia High, 6; Lawrenceville, 5 1-8; DeWitt Clinton High, 5; Roselle High, 5; Northeast High, 5; Poly Prep, 4.

## COLUMBIA UNIVERSITY INTERSCHOLASTIC MEET.

Held at South Field, N. Y. C., May 10, 1913.

100 YDS. RUN-10 3-5s., William H. Moore, DeWitt Clinton High, won; B. E. Goldberg, Newark Academy, second; G. S. White, Stuyvesant High, third; R. H. Koenig, Holbrook School, fourth. 220 YDS. RUN-24s., William H. Moore, DeWitt Clinton High, won; T. F. Semon, Curtis High, second; E. J. Ward, Manhattan Prep, third; F. X. Farrell, Stuyvesant High, fourth. 440 YDS. RUN-56 1-5s., A. K. Atha, Newark Academy, won; Z. Whitman, Bloomfleld High, second; R. C. Brown, Newark Academy, third; F. Lagay, Central High, Newark, fourth. 880 YDS. RUN-2m. 9 4-5s., F. Lagay, Central High, Newark, won; J. B. Peeso, Mount Vernon High, second; M. Thompson, Poly Prep, third; C. H. Piebes, Commercial High, fourth. 1-MILE RUN-4m. 52s., J. Myer, Central High, Newark, won; J. B. Peeso, Mount Vernon High, second; W. Monahan, Curtis High, third; C. H. Piebes, Commercial High, fourth. 2-MILE RUN-10m. 27s., M. Thompson, Poly Prep, won; J. Myer, Central High, Newark, second; J. G. Moriarty, Richmond Hill High, third; W. L. Richards, Yonkers High, fourth. 120 YDS. HIGH HURDLES- 17 1-5s., T. T. Woodruff, New York Military Academy, won; E. Tenberg DeWitt Clinton High, second; B. L. Spencer, Poly Prep, third; J. G. Krueger, Newark Academy, fourth. 220 YDS. LOW HURDLES-27 4-5s., T. T. Woodruff, New York Military Academy, won; A. Lasser, Central High, Newark, second; F. X. Du Tremblay, Poly Prep, third; F. McDowell, Stuyvesant Higk, fourth. POLE VAULT F. X. Du Trembly, Poly Prep (9ft. 9in.), won; A. Lasser, Central High, Newark (9ft. 6in.), second; P. Mayers, Cathedral Prep (9ft.), third; F. Nolte, Bryant High, and G. Hemson (DeWitt Clinton High (8ft. 6in.), tied for fourth. PUTTING THE SHOT-B. L. Spencer, Poly Prep (44ft.), won; C. Flores, Flushing High (42ft. 5in.), second; R. Eberstadt, Newark Academy (41ft. 3 1-2in.), third; T. Armstrong, Flushing High (40ft. 3in.), fourth. RUNNING BROAD JUMP-H. Schultz, H.S. of Commerce (20ft. 93-8in.) won; E. Carroll, Bryant High (20ft. $61-2 i n$.$) , second; S. B. Manney, Mount Vernon$ High (20ft. Bin.), third; J. G. Krueger, Newark Academy (20ft.), fourth. RUNNING HIGH JUMP-H. Wallace, H. S. of Commerce (5ft. 71-2in.), wou; R. W. Staines, Newark Academy (5ft. $61-2 i n$.$) , second; S. Fischer, Stuy-$ vesant High (5ft. $51-2 \mathrm{in}$.$) , third; L. Bourke, Heffley Institute (5ft. 5in.),$ fourth. 1-MILE RELAY-3m. 39s., DeWitt Clinton High (Munroe, Moore, Green, Turchin), won; Morris High (Miller, Finley, Bonaparte, Kelly), second; Stuyvesant High (Farrell, McDowell, Ballestier, Albrecht), third.

## CORNELL UNIVERSITY INTERSCHOLASTIC MEET.

Held at Ithaca, N. Y., May 10, 1913.
100 YDS. RUN-10 3-5s., Robinson, Mercersburg, won; Fields, Mercersburg, second; Walter, Nichols School, Buffalo, third; Hunter, Hackensack High, fourth. 120 YDS. HIGH HURDLES-17 4-5s., Fields, Mercersburg, won; DilIon, Rayen High, Youngstown, second; Jeffory, Lafayette High, Buffalo, third; Shepard, Nichols School, fourth. 1-MILE RUN-4m. 52s., Pray, Lafayette High, won; Kaufman, Bethlehem Prep, second; George, Wyoming Seminary, third; Townsend, Elmira Free Academy, fourth. 440 YDS. RUN-51 4-5s., Weisman, Lafayette High, won; Hanway, Bethlehem Prep, second; Humphrey, Mercersburg, third; Howard, Binghamton Central High, fourth. 2-MILE RUN

- 10 m .9 s ., Wenz, Roselle High, won; Goldsmith, Arlington (Mass.) High, second; Jeffory, Lafayette High, third; De La Plant, Nichols School, fourth. 220 YDS. LOW HURDLES-27 1-5s., Fields, Mercersburg, won; Thilton, Rayon High, second; Jeffory, Lafayette High, third; De La Plant, Nichols High, fourth. 220 YDS. RUN- 211 -5s. (with wind), Robinson, Mercersburg, won; Welch, Mercersburg, second; Hudson, Auburn Academic High, third; Vosbury, Binghamton Central High, fourth. 880 YDS. RUN- $2 \mathrm{~m} .83-5 \mathrm{~s}$., Rouff, Binghamton Central High, won; Stavers, Schenectady High, second; Pray, Lafayette High, third; Eckert, Lafayette High, fourth. PUTTING THE SHOT$45 f t$. 8in., Maxtield, Mercersburg, won; Marks, Mercersburg, second; Krushank, Bethlehem Prep, third; Finkbeiner, Hamburg High, fourth. THROWING THE HAMMER-148ft. 1in., Maxfield, Mercersburg, won; Marks, Mercersburg, second; Spalding, Mercersburg, third; Krushank, Bethlehem Prep, fourth. RUNNING HIGH JUMP-5ft. 5 3-4in., MacMillen, W yoming Seminary, and Spalding, Mercersburg, tied for first; Kelly, Binghamton Central High; McCracken, Ithaca High; Coye, Auburn Academic High; MacQuin, Bethlem Prep, and Dunbar, Elmira Free Academy, tied for third. POLE VAULT-11ft. 41 -2in., Shepard, Nichols High, won; McMaster, Sewickley High, second; Randall, Bethlehem Prep, third; Bullock, Mercersburg, and Dewitt, Wyoming Seminary, tied for fourth. RUNNING BROAD JUMP-20ft. 4 1-2in., Guild, Lafayette High, won; Walter, Nichols High, second; McMaster, Sewickley High, third; Law, Mercersburg, fourth.

Points scored-Mercersburg Academy, 511-2; Lafayette High, 22; Nichols School, 12; Bethlehem Prep, $113-5$; Binghamton High, $73-5$; Wyoming Seminary, 6 1-2; Rayon High, 6; Roselle High, 5; Schenectady High, 5; Sewickley High, 5; Arlington High, 3; Auburn Academic High, 2 3-5; Ithaca High, 13-5; Hamburg High, 1; Hackensack High, 1.

# THE FOURTEENTH ANNUAL MISSOURI VALLEY INTERSCHOLASTIC MEET. 

## Held at St. Joseph, Mo., May 10, 1913.

100 YDS. RUN- 10 1-5s., Niedorp, Central High, St. Joseph, and Mellor, West High, Des Moines, tied for first; Boullt, Manual High, third; Lawrence, Central High, Kansas City, fourth. 120 YDS. HIGH HURDLES- $164-5 \mathrm{~s}$., Heath, Westport High, won; Rice, Central High, St. Joseph, second; Jones, Westport High, third; Whittsett, Central High, St. Joseph, fourth. 1-MILE RUN-5m. 30s., Tenny, West High, won; Lange, Central High, St. Joseph, second; Cline, Savannah High, third; Graven, West High, fourth. 440 YDS. RUN-54s., Niedorp, Central High, St. Joseph, won; Mellor, West High, second; Boullt, Manual High, third; Grainger, Manual High, fourth. 220 YDS. LOW HUR-DLES-28 2-5s., Winn, Manual High, won; Whittsett, Central High, St. Joseph, second; Brindley, West High, third; Heath, Westport High, fourth. 220 YDS. RUN-26s., Niedorp, Central High, St. Joseph, won; Lawrence, Central High, Kansas City, second; Selbie, Westport High, third; Evans, West High, fourth. 880 YDS. RUN- 2 m . 22s., Boullt, Manual High, won; Tenny, West High, second; Dusenberry, West High, third; Hamlin, Manual High, fourth. POLE VAULT-10ft. 2in., Callahan, Manual High, and Winn, Manual High, tled for first; McNamara, West High, third; Riley, Manual High, and Liggett, Central High, Kansas City, tied for fourth. RUNNING HIGH JUMP - 5 ft. 6in., Morse, Westport High, and Pittman, Westport High, tied for first; Williams, Westport High, third; Callahan, Manual High, and Walker, Central High, Kansas City, tied for fourth. RUNNING BROAD JUMP-19ft. 10 3-4in., Pittman, Westport High, won; Williams, Westport High, second; Boullt, Manual High, and Winn, Manual High, tied for third. THROWING THE DISCUS-121ft. 6 1-2in., Planck, Manual High, won; Rohloff, Central High, St. Joseph, second; Berry, Manual High, third; Purmort, West High, fourth. PUTTING 12-LB. SHOT-43ft. 10 1-2in., Planck, Manual High, won; Jabel, Lincoln High, second; Berry, Manual High, third; Purmort, West High, fourth.

Points scored-Manual High, Kansas City, 40; West High, Des Moines, 28; Central High, St. Joseph, 27; Westport High, Kansas City, 25; Central High, Kansas City, 7; Lincoln (Neb.) High, 3; Savannah (Mo.) High, 2.

# HARVARD UNIVERSITY INTERSCHOLASTIC MEET. 

Held at Harvard Stadium, Cambridge, Mass., June 7, 1913.

100 YDS. RUN-10 2-5̌s., Charles A. Rice, Powder Point School, won; Donald M. Macrae, Andover Academy, second; Gregory Jones, Exeter Academy, third. 220 YDS. RUN- 23 4-5s., Charles A. Rice, Powder Point School, won; Donald M. Macrae, Andover Academy, second; Gregory Jones, Exeter Academy, third. 440 YDS. RUN- $514-5 \mathrm{~s} ., \mathrm{M} . \mathrm{B}$. Orr, Exeter Ácademy, won; Horton Kennedy, Worcester Academy, second; J. T. Walker, Jr., Exeter Academy, third. 880 YDS. RUN-A. O. Barker, Andover, Academy, won; J. J. Donnelly, Exeter Academy, second; Warren Feeney, Andover Academy, third. 1-MILE RUN4m. 37s., Gregg Dougherty, Exeter Academy, won; Richard Higgins, Worcester Academy, second; T. P. Preti, Portland High, third. 120 YDS. HIGH HUR-DLES-17s., Clifford Rodman, Andover Academy, won; F. A. Grady, Worcester Classical High, second; W. T. Hobbs, Worcester Classical High, third. 220 YDS. LOW HURDLES- 27 1-5s., Clifford Rodman, Andover Academy, won; N. P. Johnson, Exeter, second; Frank E. Waite, Exeter Academy, third. PUTTING 16-LB. SHOT-Clifford B. Herd, Exeter Academy ( 39 ft . 1-4in.), won; Walter Schwinn, Worcester Academy (37ft. $81-2 \mathrm{in}$.), second; A. R. Scharff, Exeter Academy ( 37 ft . 2in.), third. RUNNING HIGH JUMP-Lewis Compton, Exeter Academy, and A. W. Burckell, Lawrence High (5ft. $71-2 \mathrm{in}$.) , tied for first; Mark Noble, Noble and Greenough; H. W. Minot, Noble and Greenough; J. W. Pelletier, Worcester Academy; W. Wheeler, Worcester Academy; W. A. Sullivan, Andover Academy, and C. Keene, Exeter Academy ( 5 ft . 6 in. ), tied for third. POLE VAULT-R. H. Hitchcock, Exeter Academy, and H. Reed, Manchester (N. H.) High (11ft. $57-8 \mathrm{in}$.), tied for first; C. Austin, Exeter Academy; S. Potter, Exeter Academy; A. Gordon, Wakefield High; F. A. Grady, Worcester Classical High, and J. H. Beebe, Huntington School (9ft. 9in.), tied for third. THROWING THE HAMMER-L. Greene, Maine Central Institute ( $150 \mathrm{ft} .81-2 \mathrm{in}$.), won; George Gennert, Exeter Academy ( 146 ft . $101-2 \mathrm{in}$.$) , second; A. W. Langewald, Worcester Academy ( 139 \mathrm{ft}$. $1-2 \mathrm{in}$. ), third. RUNNING BROAD JUMP-L. T. Prescott, Andover Academy ( 22 ft . 8 1-4in.), won; G. E. Nichols, Andover Academy (20ft. $61-2 \mathrm{in}$ ), second; C. E. Phillips, Lynn English High (21ft. 3-4in.), third.

Points scored-Exeter Academy, 37 17-30; Andover Academy, 30 1-6; Worcester Academy, 10 1-3; Powder Point School, 10; Maine Central Institute, 5; Worcester Classical High, $41-5$; Manchester High, 4; Lawrence High, 4; Portland High, 1; Lynn English High, 1; Noble and Greenough, 1-3; Huntington, 1-5; Wakefield High, 1-5.

# TWENTY-FIRST ANNUAL UNIVERSITY OF ILLINOIS INTERSCHOLASTIC MEET. 

Held at Urbana, Ill., May 17, 1913.

50 YDS. RUN-5 3-5s., Irish, Oak Park, won; Carter, University High, second; Young, University High, third; Schneider, Kankakee, fourth. 1-MILE RUN-4m. 39s., Henderson, Ridge Farm, won; Corins, Morton, second; Byers, Harvey, third; Bingham, Deerfield, fourth. 120 YDS. HIGH HURDLES16 2-5s., Goelitz, Oak Park, won; Ames, Oak Park, second; Frisbie, Springfield, third; Bent, University High, fourth. 100 YDS. RUN- 10 4-5s., Irish, Oak Park, won; Young, University High, second; Erickson, Galesburg, third; Hayden, Momence, fourth. 440 YDS. RUN-First race, 53s., Cantwell, Oak Park, won; Wilson, Springfield, second; Krumholz, Lane, third; Kipp, Rock Island, fourth. Second race, $534-5 \mathrm{~s}$., Butler, Sullivan, won; Seward, Raymond, second; Ambruster, Lake View, third; Crane, West Aurora, fourth. 220 YDS. RUN-22 2-5s., Carter, University High, won; Irish, Oak Park, second; Stalker, Tuscola, third; Young, University High, fourth. 220 YDS. LOW HURDLES-25s., Cory, University High, won; Goelitz, Oak Park, second; Vigernon, University High, third; Frisbie, Springfield, fourth. 880 YDS. RUN -First race, 2m. 5s., Smart, Lagrange, won; Henderson, Ridge Farm, second; Hollis, Kankakee, third; Richardson, Eureka, fourth. Second race, 2m. 62-5s..

Chalk, Rock Island, won; Gouwens, Harvey, second; Wilmarth, Lake View, third; Moore, Crane, fourth. PUTTING 12-LB. SHOT-50ft. 1in., Bitterburg, Raymond, won; Belknap, Raymond, second; McFarland, McLean, third; Husted, Roodhouse, fourth. POLE VAULT-11ft. 6 3-8in., Foss, University High, won; Huntington, New Trier, second; Cannon, Jacksonville, third; Fisher, University High, fourth. THROWING THE DISCUS-119ft. 61 1-2in., Husted, Roodhouse, won; McFarland, McLean, second; Clarida, Marion City, third; Bitterburg, Raymond, fourth. RUNNING BROAD JUMP-21ft. 6 3-4in., Scott, Oregon, won; Irish, Oak Park, second; Fey, Lagrange, third; Pershing, Hyde Park, fourth. THROWING 12 -LB. HAMMER-148ft. 1in., Sutherd, Virginia, won; McFarland, McLean, second; Trier, Oak Park, third; Harrison, University High, fourth. RUNNING HIGH JUMP-5ft. 101 1-2in., Sheperd, Hyde Park; Allen, Clinton, and Williams, Quincy, tied for first; Schmidt, Lane, fourth. RELAY RACE-Springfield, won; Hyde Park, second; Lagrange, third; LaSalle-Peru, fourth. University High, finishing first, and Oak Park, finishing fourth, were disqualified.

## PACIFIC COAST INTERSCHOLASTIC MEET.

Held under the auspices of University of California, at Berkeley Oval, Cal., April 5, 1913.
100 YDS. RUN-10 1-5s., Briggs, Healdsburg, won; Drummond, Berkeley, second; Herrick, Lowell, third. 120 YDS. HIGH HURDLES- 162 2-5s., Grunsky, Stockton, won; Wood, Gridley, second; Keissig, Berkeley, third. 440 YDS. RUN-52 1-5s., Parker, Stockton, won; Parker, Pamona, second; Lawton, Berkeley, third. 220 YDS. LOW HURDLES-27s, Grunsky, Stockton, won; Urban, Marysville, second; Chapman, Berkeley, third. $880^{\circ}$ YDS. RUN-2m. $52-5 \mathrm{~s}$., Beebe, Anaheim, won; Chapman, Santa Rosa, second; Filley, South Pasadena, third. 1-MILE RUN-4m. 453 -5s., Beebe, Anaheim, won; Skilling, Petaluma, second; Cook, San Jose, third. 220 YDS. RUN-23 3-5s., Briggs, Healdsburg, won; Parker, Stockton, second; Stone, Pomona, third. 1-MILE RELAY-3m. 33 3-5s., Berkeley High (Drummond, Lindsay, Lasar, Lawton), won; Oakland High, second; Hollywood High, third. Palo Alto High finished second but was disqualified for fouling. THROWING THE JAVELIN- 138 ft ., E. Simmermacher, Sacramento, won; Wallace, Palo Alto, second; Remers, Berkeley, third. THROWING THE DISCUS-113ft., Caughey, Vkiah, won; Beckes, Occidental, second; Elliott, Anaheim, third. THROWING 12 -LB. HAMMER-160ft. 10 1-2in., Walter, Exeter, won; Melvin, Oakland, second; Pearch, Palto Alto, third. PUTTING, 12-LB. SHOT-51ft. 7in., Caughey, Ukiah, won; De Rouchie, Gridley, second; Bihlman, Marysville, third. RUNNING HIGH JUMP-6ft. $13-4$ in., Nichols, Pomona, won; Hutchinson. Manzanita, and Lachmund, Palo Alto, tied for second. Pole Vault-12ft. 61-16in., Borgstrom, U.S.C. Prep, School, won; Nichols, Pomona, second; Clark, Pomona, third. RUNNING BROAD JUMP-21ft. 83-4in., Parker, Stockton, won; Bounds, Eugene, second; Forbes, Hollywood, third. 31-4 MILES CROSSCOUNTRY RUN-Fremont High ( 53 points), won; Berkeley High ( 65 points), second; Palo Alto High (101 points), third.
Points scored-Stockton High, 23; Pomona, 13; Healdsburg, 10; Anaheim Union High, 10; Gridley, 6; Berkeley High, 6; Exeter, 5; Ukiah, 5; U. S. C. Prep, 5; Marysville, 4; Palo Alto, 3; Petaluma, 3; Santa Rosa, 3; Oakland, 3; Eugene, 3; Manzanita, 2; Lowell, 1; Hollywood, 1; Occidental, 1; Pasadena, 1.

## STANFORD UNIVERSITY INTERSCHOLASTIC MEET.

## Held at Stanford University, Cal., April 12, 1913.

1-MILE RUN-4m. 382 -5s., Beebe, Anaheim, won; Wilson, San Benito, second; Swain, Palo Alto, third. THROWING THE HAMMER-166ft. 2 in . Walter, Exeter, won; Melvin, Oakland, second; Pearch, Palo Alto, third. 120 YDS. HURDLES-16 3-5s., Grunsky, Stockton, won; Nourse, Harvard, second; Wood, Gridley, third. RUNNING BROAD JUMP-22ft. 10in., Wallace, Palo

Alto, won; Lachmund, Palo Alto, second; Chapman, Berkeley, third. PUTTING THE SHOT-50ft., Caughey, Ukiah, won; Bihlman, Marysville, second; Riemers, Berkeley, third. 100 YDS. RUN- 10 3-5s., Parker, Stockton, won; Johnson, Los Angeles, second; Briggs, Healdsburg, third. 440 YDS. RUN52s., Parker, Stockton, won; Parker, Pomona, second; Lawton, Berkeley, third. 220 YDS. LOW HURDLES-27s., Grunsky, Stockton, won; Urban, Marysville, second; Wood, Gridley, third. POLE VAULT-11ft. Sin., Munger, Santa Paula, won; Nichols, Pomona, second; Hall, Santa Paula, third. 880 YDS. RUN-2m. $13-5 \mathrm{~s}$., Beebe, Anaheim, won; Chapman, Santa Rosa, second; Frye, Berkeley, third. THROWING THE DISCUS-122ft. 3in., Bagnard, Pasadena, won; Elliott, Anaheim, second; Thompson, Pacific Grove, third. RUNNING HIGH JUMP-5ft. 10 1-4in., Nichols, Pomona, won; Dykes, Petaluma, and Lachmund, Palo Alto, tied for second. 1-MILE RELAY-3m. 23 3-5s., Berkeley, won; Palo Alto, second; Oakland, third. 220 YDS. RUN-23 1-5s., Parker, Stockton, won; Johnson, Los Angeles, second; Lachmund, Palo Alto, third.

## UNIVERSITY OF MICHIGAN INTERSCHOLASTIC RECORDS.

100 yds. run-10s., Wm. Hogenson, Chicago, Lewis Institute, May 28. 1904: E. T. Cook, Chillicothe, O., May 25 and 26,1906 ; Von Thorn, Ohio Oak Harbor School, May 23 and 24, 1913.
220 yds. run- $214-5 \mathrm{~s} . ; \mathrm{Wm}$. Hogenson, Chicago, Lewis Institute, May 28 , 1904.
$1-4$ mile run-51 4-5s., O'Meara, Evanston Academy, May 23 and 24, 1913.
$1-2$ mile run- $1 \mathrm{~m} .593-5 \mathrm{~s}$., Percival, Lake Forest, May 23, 1908.
1-mile run-4m. $381-5 \mathrm{~s}$., Crowley, Muskegon High School, May 22, 1909.
2-mile run-10m. 103 -5s., Minn, Muskegon High School, May 22, 1909.
1-2 mile relay race ( 4 men )-1m. 33 1-5s., Chicago Univ. High School, May 23 and $24,1913$.
120 yds . high hurdles ( 10 hurdles)-16s., D. Torrey, Detroit University School, May 26, 1906.
220 yds. low hurdles- 242 -5s., C. Cory, Chicago Univ. High School, May 23 and $24,1913$.
Pole vault-12ft. 5-8in., F. Foss, Chicago Univ. High School, May 23 and 24, 1913.

Running high jump-6ft. 7-Sin., J. Neil Patterson, Detroit University School, May 25, 1006.
Running broad jump-23ft. 5in., Ed. T. Cook, Chillicothe, O., May 25, 1906. Putting 12-1b. shot-50ft. 4in.. Horner, Grand Rapids High, May 24, 1907. Throwing $12-1 \mathrm{~b}$. hammer- 167 ft . 8in., J. Evvard, Pontiac, Ill., May 28, 1906. Throwing the discus-114ft. 9in., Blacklock, Grand Rapids, May 23 and 24, 1913.

## UNIVERSITY OF MICHIGAN'S 15TH ANNUAL INTERSCHOLASTIC MEET.

Held at Ann Arbor, Mich., May 23 and 24, 1913.
100 YDS. RUN-10s., Von Thorn, Oak Harbor, Ohio, won; Walker, Evanston Academy, second; Young, Chicago University High, third; Carter, Chicago University High, fourth. 120 YDS. HIGH HURDLES-16 $2-5 \mathrm{~s}$., Corbin, Alpena, Mich., won; Donoho, Lewis Institute, Chicago, second; W yatt, Detroit Eastern, third; Zoellin, Lewis Institute, fourth. 440 YDS. RUN-51 4-5s., O'Meara, Evanston Academy, won; Shiverick, Chicago University High, second; Armbruster. Lake View, Chicago, third; Shank, Toledo Central, fourth. 880 YDS. RUN-2m. 2 1-5s., Sheldon, West Branch, Mich., won; Schoenfeldt, Toledo Central, second; Wilmarth, Lake View, and Painter, Lewis Institute, tied for third. 220 YDS. RUN-22s., Vail, Toledo Central, won; Carter, University High, and Walker, Evanston Academy, tied for second; Koch, Evanston Academy, fourth. 1-MILE RUN-4m. 42 1-5s., McKay, West Branch, Mich., won;

Sheldon, West Branch, second; Cole, Lewis Institute, third; Shirley, Toledo Central, fourth. 220 YDS. LOW HURDLES-24 2-5s. (new world's interscholastic record), C. Cory, Chicago University High, won; Corbin, Alpena, Mich., second; Williams, Evanston Academy, third; Gordon, Lansing, Mich., fourth. 880 YDS. RELAY-1m. 33 1-5s., Chicago University High, won; Evanston Academy, second; Alpena, third. POLE VAULT-12ft. 5-8in., Foss, Chicago University High, won; Sears, Lewis Institute, second; Hole, Chicago University High, third; Reich, Detroit Eastern, fourth. PUTTING 12-LB. SHOT-44ft. $113-4$ in., Edwards, Ann Arbor High, won; Blacklock, Grand Rapids, Mich., second; Huntington, New Trier, Kenilworth, Ill., third; Smith, Bay City, Mich., fourth. THROWING THE DISCUS-114ft. 9in., Blacklock, Grand Rapids, won; Weidemeyer, Chelsea, Mich., second; Harris, Adrian, Mich., third; Smith, Bay City, fourth. THROWING 12-LB. HAMMER-131ft. 5in., Kimball, Muskegon, Mich., won; Reid, Wayne, Mich., second; Blacklock, Grand Rapids, third; Weidemeyer, Chelsea, fourth. RUNNING HIGH JUMP5 ft . 7 in., Beatty, Grand Rapids, and Sears, Lewis Institute, tied for first; K. Huntington, New Trier, third; Armstrong, Muskegon, fourth. RUNNING BROAD JUMP-20ft. 11 - -8 in ., Burgess, Richmond, Mich., won; Field, Lewis Institute, second; Leslie. Crosswell, Mich., third; Donoho, Lewis Institute. fourth.

## SOUTHERN CALIFORNIA INTERSCHOLASTIC CHAMPIONSHIPS.

Held at Los Angeles, Cal., March 29, 1913.
1-MILE RUN-4m. 35s., Beebe, Anaheim, won; Berry, Redlands, second; Walker, Pomona, third. 100 YDS. RUN-10s., Johnson, Los Angeles, won; Stone, Pomona, second; Webster, Santa Paula, third. 120 YDS. HIGH HUR-DLES-16 2 -5s., Nourse, Harvard, won; Murray, Orange, second; Forbes, Hollywood, third. 440 YDS. RUN- 52 1-5s., Parker, Pomona, won; Brooks, Los Angeles, second; Watson, Redlands, third. THROWING THE HAMMER - 147 ft. . 2in., Whittemore, Redlands, won; Richardson, Hollywood, second; Earl, Hollywood, third. 220 YDS. RUN- $223-5 \mathrm{~s}$., Johnson, Los Angeles, won; Stone, Pomona, second; Maurer, Pomona, third., POLE VAULT-11ft. 9in., Hall, Santa Paula, won; Niccol, Pomona, second; Munger, Santa Paula, third. PUTTING THE SHOT-44ft. 9in., Hall, Santa Paula, won; Clark, Pomona, second; Richardson, Hollywood, third. 880 YDS. RUN-2m. 2 2-5s., Beebe, Anaheim, won; Filley, South Piasadena, second; Sherill, Redlands, third. 220 YDS. LOW HURDLES - 26 2-5s., Coultas, Hollywood, won; Boyles, Monrovia, second; Halstead, Riverside third. RUNNING BROAD JUMP-21ft. 2 1-8in., Goodwin, Hollywood, won; Niccol, Pomona, second; Smith, Pomona, third. RUNNING HIGH JUMP-6ft., Niccol, Pomona, won; Gates, Hollywood, second; Anderson, Santa Ana, third. THROWING THE DISCUS-108ft. 10 in ., Hall, Santa Paula, won; Smith, Hollywood, second; Elliott, Anaheim, third. 1-MIIE RELAY-3m. 53 '4-5s., Hollywood, won; Long Beach, second; Redlands, third.

Points scored-Pomona H.S., 28; Hollywood, 27; Santa Paula, 17; Los Angeles, 13; Anaheim, 11; Redlands, 11; Harvard, 5; Monrovia, 3; South Pasadena, 3; Long Beach, 3; Orange, 3; Riverside, 1; Santa Ana, 1.

## LAKE FOREST INTERSCHOLASTIC MEET.

Held at Lake Forest, Ill., May 10, 1913.
120 YDS. HIGH HURDLES- 16 1-5s., H. Goelitz, Oak Park, won. 220 YDS. LOW HURDLES- $254-5 \mathrm{~s}$., H. Goelitz, Oak Park, won. 100 YDS. RUN-10s., P. G. Stiles, Culver, won. 220 YDS. RUN- 22 3-5s., J. Irish, Oak Park, won. 440 YDS. RUN (first race)-53 1-5s., A. O'Meara, Evanston Academy, won. 880 YDS. RUN (first race)-2m. $102-5 \mathrm{~s}$., W. Gomans. Thornton Township High, won. 1-MILE RUN-4m. 483 -5s., N. Cherry, Culver, won. 880 YDS. RUN (second race) - 2 m . 10s., R. Wilmarth, Lake View High, won. 440 YDS.

RUN (second race)-54s., Steager, Lake Forest Academy, won. THROWING THE DISCUS-103ft. 3in., W. Burch, Lake Forest Academy, won. THROWING THE HAMMER-132ft., L. McMenemy, Lake Forest Academy, won. PUTTING 12-LB. SHOT-42ft. 4in., K. Huntington, New Trier High, won. POLE VAULT-10ft. 9in., C. Collins, Marseilles High, won. RUNNING BROAD JUMP-23ft. 71 -5in., P. G. Stiles, Culver, won. RUNNING HIGH JUMP-5ft. 9in., G. Sears, Lewis Institute; H. Schmidt, Lane Tech. High, and K. Shepard, Hyde Park High, tied for first.

## UNIVERSITY OF CINCINNATI TRI-STATE INTERSCHOLASTIC MEET.

Held at Carson Field, Cincinnati, May 29, 1913.
POLE VAULT-10ft. 5 4-10in., R. Webber, Louisville Male High, won; W. Costella, Walnut Hills High, second; J. Shaptaugh, Bellvue, third; J. De Witt, Washington Court House, fourth. 880 YDS. RUN-2m. 64-5s., J. Murray, Highland High, won; H. L. Clark, Doane Academy, second; C. Davidson, Walnut Hills High, third; B. McAuliffe, Louisville Male High, fourth. 100 YDS. RUN-10 1-5s., N. G. Rupp, Doane Academy, won; E. Grabfelder, Louisville Male High, second; C. Blackburn, Walnut Hills High, third; Simms, Woodward High, fourth. RUNNING BROAD JUMP-20ft. 7in., S. Knabe, Hughes High, won; R. Babbitt, Walnut Hills High, second; Schaefer, Woodward High, third; Woodson, Hughes High, fourth. 220 YDS. LOW HURDLES-26 2-58., E. R. Dumesnil, Louisville Male High, won; R. Babbitt. Walnut Hills High, second; C. Mitchell, Walnut Hills High, third; Schaefer, Woodward High, fourth. THROWING THE DISCUS-103ft., Greenberg, Woodward High, won; J. Cassidy, Covington High, second; H. Justice, Covington, third; Werfelman, Woodward High, fourth. 220 YDS. RUN-22 3-5s., N. G. Rupp, Doane Academy, won; E. Grabfelder, Louisville Male High, second; Simms, Woodward High, third; C. Blackburn, Walnut Hills High, fourth. RUNNING HIGH JUMP-5ft. 6 1-2in, E. O. Tannehill, Doane Academy, won; H. Justice, Corington High, second; Hammond, Woodward High, third; Newbigging, Woodward High, fourth. 440 YDS. RUN-52 2-5s., E. Grabfelder, Louisville Male High, won; H. Closterman, Ohio Mechanics Institute, second; Simms, Woodward High, third; J. Murray, Highland High, fourti. THROWING 12-LB. HAMMER-132ft. Bin., D. Fries, Covington High, won; H. Wahley, Covington High, second; Greenberg, Woodward High, third; Werfelman, Woodward High, fourth. 120 YDS. HIGH HURDLES-16 4-5s., R. Babbitt, Walnut Hills High, and E. Dumesnil, Louisville Male High, tied for first; C. Gregg, Hughes High, third; Newbigging, Woodward High, fourth. HOP, STEP AND JUMP-42ft., O. Hiller, Hughes High, won; W. Woodson, Hughes High, second; Hammond, Woodward High, third; C. Blackburn, Walnut Hills High, fourth. PUTTING 12-LB. SHOT-41ft. 6in., S. Knabe, Hughes High, won; Koenig, Hughes High, second; L. Hurtig, Walnut Hills High, third; J. Cassidy, Covington High, fourth. 1-MILE RELAY-3m. 42s., Walnut Hills High, won; Woodward High No. 1, second; Hughes High, third; Covington High, fourth.

Points scored-Walnut Hills High, Cincinnati, 26 1-2; Woodward High, Cincinnati, 25; Hughes High, Cincinnati, 23; Louisville Male High, $221-2$; CovIngton High, 17; Doane Academy, Granville, 15; Highland High, 5; Ohio Mechanics Institute, 3; Bellvue High, 2; Washington Court House High, 1.

## UNIVERSITY OF COLORADO INTERSCHOLASTIC MEET.

## Held May 17, 1913.

100 YDS. RUN-10 1-5s., Eubank, Colorado Springs, won; Clark, Colorado Springs, second; Cover, Rocky Ford, third; Schofield, Sterling, fourth. 220 YDS. RUN-23 3-5s., Schofield, Sterling, won; Clark, Colorado Springs, second; Bucher, Greeley, third; Kuhn, Pueblo Central, fourth. 440 YDS. RUN-

522 -5s., Hoel, Fort Collins, won; Roderick, Greeley, second; Cary, Pueblo Central, third; Sweetman, Las Animas, fourth. 880 YDS. RUN-2m. 7s., Cary, Pueblo Central, and Clowry, Cheyenne, tied for first; Sweetman, Las Animas, third; Humphries, Pueblo Central, fourth. 1-MILE RUN-4m. $55 \mathrm{~s} .$, Kinningham, Pueblo Centennial, won; Humphries, Pueblo Central, second; Brothers, Fort Collins, third; Miller, Lafayette, fourth. 120 YDS. HIGH HUR-DLES-16s., Davis, Loveland, won; Saunders, Fort Morgan, and Buckley, Longmont, tied for second; Oviatt, Longmont, fourth. 220 YDS. LOW HURDLES$27 \mathrm{~s} .$, Saunders, Fort Morgan, won; Bell, Cheyenne, second; Morris, Loveland, third; Probst, Sterling, and Templin, Trinidad, tied for fourth. RUNNING HIGH JUMP-5ft. 7 3-4in., Buckley, Longmont, won; Irish, Canon City, and Oleson, Littleton, tied for second; Parr, Colorado Springs, fourth. RUNNING RROAD JUMP-21ft. 7in., Frickey, Brush, won; Hoel, Fort Collins, second; Bergner, Loveland, third. POLE VAULT-10ft. 6in., Reed, Boulder, won; Watt, South Canon, second; Baldwin, Greeley, third; Buckley, Longmont, fourth. PUTTING THE SHOT-45ft. sin., Schweiger, Lafayette, won; Russick, Pueblo Central, second; Morris, Loveland, third; Eubank, Colorado Springs, fourth. THROWING THE HAMMER-143ft. 5in., Schweiger, Lafayette, won; Brotzman, Sterling, second; Eubank, Colorado Springs, third; Blackhurn, Montrose, fourth. THROWING THE DISCUS-118ft. 2in., Schweiger, Lafayette, won; Russick, Pueblo Central, second; Loss, Montrose, third; Allen, Fort Morgan, fourth. RELAY RACE-1m. 39s., Pueblo Central, won; Colorado Springs, second; Greeley, third; Montrose, fourth.
Points scored-Pueblo Central, 17; Lafayette, 16; Colorado Springs, 15; Loveland, 11; Fort Collins, 10; Sterling, $91-2$; Longmont, $91-2$; Fort Morgan, 81-2; Greeley, 7; Cheyenne, 7; Pueblo Centennial, 5; Brush, 5; Boulder, 5; Las Animas. 3 ; South Canon, 3 ; Montrose, 3; Canon City, 21 1-2; Littleton, 2 1-2; Rocky Ford, 2; Trinidad, 1-2.

## IOWA STATE INTERSCHOLASTIC MEET, 1913.

100 YDS. RUN-10s., Hoyt, Greenfield, won. 120 YDS. HIGH HURDLES17 s ., Dubel, Sioux City, won. 440 YDS. RUN- $512-5$ s., Mellor, West Des Moines, won. 220 YDS. LOW HURDLES-27s., Dubel, Sioux City, won. 880 YDS. RUN-2m. 2 2-5s., Tenney, West Des Moines. won. 220 YDS. RUN22 2-5s., Hoyt, Greenfield, won. 1-MILE RELAY-3.35 2-5s., West Des Moines won. 1-MILE RUN-4m. $314-5 \mathrm{~s}$., Tenney, West Des Moines, won. 880 YDS. RELAY- 1 m . 33 s . West Des Moines, won. POLE VAULT-9ft. $111-2 \mathrm{in}$, Taylor, Pomeroy; Dullon, Anamosa; O'Neil, Fort Dodge, and McNamara, West Des Moines, tied for first. THROWING THE DISCUS-124ft. $81-2 \mathrm{in}$., Dullon, Anamosa, won. RUNNING HIGH, JUMP-5ft. 6in., Moore, Indianola, won. PUTTING THE SHOT-43ft. 3in., Felt, Wauhee, won. RUNNING BROAD JUMP-21ft. 2in., Dullon, Anamosa, won.

## OREGON STATE INTERSCHOLASTIC RECORDS TO 1913.

50 yds. run-5 3-5s., Gordon, Pendleton.
100 yds. run-10 1-5s., Grant, Portland; Goreczky, Portland.
220 yds. run- 22 2-5s., Goreczky, Portland.
440 yds. run- 52 3-5s., Nelson, Portland.
880 yds. run- $1 \mathrm{~m} .564-5 \mathrm{~s} .$, Windnagle, Portland.
1 -mile run- 4 m .29 s ., Wilson, Portland.
Running broad jump-21ft. 7 in ., Bounds, Eugene; Kelly, Pendleton.
Running high jump-5ft. 9 1-4in., Woodworth, Portland.
Pole vault- 11 ft . $4 \mathrm{in} .$, Millering, LaGrande.
Throwing the hammer- 156 ft . 8in., Foster, Dayton.
Putting $12-1 \mathrm{~b}$. shot- 47 ft .2 in. . Johnson, Portland.
Throwing the discas- 118 ft . 6 in., Miller. Vancouver.
Throwing the javelin-138ft. 7 1-2in., Nelson, Lafayette.
880 yds. relay-1m. 32 s ., Washington H.S., Portrand.

## PORTLAND INTERSCHOLASTIC RECORDS.

100 yds. run- $101-5 \mathrm{~s}$., Grant, Washington; Goreczky, Columbia.
220 yds. run-22 2-5s., Goreczky, Columbia.
440 yds . run-52 3-5s., Nelson, Washington.
880 yds. run $-1 \mathrm{~m} .594-5 \mathrm{~s}$., Wingnagle, Washington.
1 -mile run -4 m .29 s ., Wilson, Washington.
120 y.ds. high hurdles-16s., Muirhead, Columbia.
220 yds. low hurdles-26 2-5s., Muirhead, Columbia.
Running high jump-5ft. 6 3-4in., Woodworth, Lincoln.
Pole vault- 10 ft . 8in., Krohn, Washington.
Running broad jump- $21 \mathrm{ft} .21-2 \mathrm{in} .$, Parsons, Washington.
Throwing the discus-114ft., Miller, Vancouver.
Putting $12-\mathrm{lb}$. Shot -47 ft .2 in., Johnson, Washington.
Throwing the javelin- 151 ft . 2 in ., Telford, Washington
880 yds . relay- 1 m .32 s ., Washington.

## NORTHWEST INTERSCHOLASTIC RECORDS TO 1913.

50 yds. run-5 2-5s., Watson, Tekoa; Courtney, Seattle.
100 yds. run- 10 s ., Roberts, Tacoma.
220 yds. run- 22 s., Cooke, Ellensburg.
440 yds. run-52 i-5s., Cooke, Ellensburg; Pulver, Seattle; Mulrey, Tacoma.
880 yds. run- 1 m . $564-5 \mathrm{~s} .$, Windnagle, Portland.
1 -mile run -4 m .29 s ., Wilson, Portland.
880 yds. relay- $1 \mathrm{~m} .32 \mathrm{~s} .$, Washington H.S., Portland.
1-mile relay- 3 m . 32 1-5s., Broadway H.S., Seattle.
120 yds. high hurdles- 15 2-5s., Bandy, Tacoma.
220 yds. low hurdles-26 1-5s., McCroskey, Tekoa; Bibee, Portland; Bandy, Tacoma.
Running high jump-6ft. 2 3-4in., Orane, Tacoma.
Running broad jump-21ft. 10in., Knapp, Oaksdale.
Pole vault- 11 ft . 61-8in., Patton, Seattle.
Putting 12-lb. shot-49ft. 1-2in., Ames, Seattle.
Throwing the discus-120ft. 7in., Ames, Seattle.
Throwing the hammer- 156 ft . 8in., Foster, Dayton.
Throwing the javelin-151ft. 2in., Telford, Portland.

## WASHINGTON STATE INTERSCHOLASTIC RECORDS.


PHILLIPS EXETER ACADEMY VS. HARVARD UNIVERSITY FRESHMEN.

Held May 3, 1913.

120 YDS. HIGH HURDLES-164-5:.. Worthington, Exeter, won. 100 YDS. RUN-10 1-5s., Williams, Exeter, won. 1-MILE RUN-4m. 35 2-5s., Dough-
erty, Exeter, won. 440 YDS. RUN- $501-5$ s., Teschner, Exeter, won. 880 YDS. RUN-2m. 41-4s., Lamont, Harvard, won. 220 YDS. LOW HURDLES-$264-5$ s., Johnstone, Harvard, won. 220 YDS. RUN- $224-5$ s., Williams, Exeter, won. RUNNING HIGH JUMP--5ft. 9in., Johnstone, Harvard, won. PUT'TING THE SHOT-38ft. 2 1-4in., Herd, Exeter, won. POLE VAULT-11ft. 11-2in., Hitchcock, Exeter, won. THROWING THE HAMMER-148ft. 11in., Neal, Exeter, won. RUNNING BROAD JUMP-23ft. 5 3-8in., Worthington, Exeter, won.

Points scored-Exeter, 61 1-2; Harvard, 46 1-2.

## ANDOVER ACADEMY VS. EXETER ACADEMY.

Held at Andover, Mass., May 30, 1913.
100 YDS. RUN-10 1-5s., Donald M. Macrae, Andover, won. 220 YDS. RUN -23s., P. S. Crary, Andover, won; 440 YDS. RUN-50 3-5s., M. B. Orr, Exeter, won. 880 YDS. RUN-2m. 12-5s., A. O. Barker, Andover, won. 1-MILE RUN-4m. 36 4-5s., H. Meyer, Añdover, won. RUNNING BROAD JUMP21ft. 7 1-2in., H. T. Worthington, Exeter, won. 220 YDS. LOW HURDLES26s., Clifford Rodman, Andover, won. RUNNING HIGH JUMP-5ft. Sin., Lewis Compton, Exeter, won. PUTTING THE SHOT-48ft. 5in., Clifton B. Herd, Exeter, won. 120 YDS. HIGH HURDLES-16 2-5s., Clifford Rodman, Andover, won. THROWING THE HAMMER-159ft. 5 1-2in., Ben P. Neal, Exeter, won. POLE VAULT-11ft. $63-4 \mathrm{in} ., \mathrm{R} . \mathrm{W}$. Hitchcock, Exeter, won-

Points scored-Andover, 48; Exeter, 48.

## ANDOVER FRESHMAN CROSS-COUNTRY RUN.

Held at Andover, Mass., November 21, 1913. TEAM SCORES.

| Colby College |  | 7 | 4 | 5 | 12-24 points |
| :---: | :---: | :---: | :---: | :---: | :---: |
| University of Penns | 6 | 7 | 10 | 13 | 15-51 points |
| Dartmouth College | 9 | 17 | 19 | 21 | 22-88 points |
| Harvard University | 8 | 14 | 18 | 24 | $25-89$ points |
| M. I. T | 16 | 20 | 23 | 26 | 30-115 points |

## ACADEMIC ATHLETIC LEAGUE SWIMMING CHAMPIONSHIPS.

Held April 18, 1913.
100 YDS. SWIM-1m. 4s., Johnson, Cogswell, won; Lewis, Lowell, second: Marshall, Mission, third. 220 YDS. SWIM-3m. 7 1-5s., Huntington, Lowell, won; Wilson, Lowell; second; Iddings, Lick, third. 440 YDS. SWIM-6m. 37s., Colloschon, Lowell, won; Wilson, Lowell, second. 880 YDS. SWIM- 13 m . 10s., Johnson, Cogswell, won; Colloschon, Lowell, second; Reiter, Lowell, third. 50 YDS. SWIM-29s., Lewis, Lowell, won; Flood, Lowell, second; Stephenson, Cogswell, third. RELAY-Lowell, won; Cogswell, second; Lick, third.

Points scored-Lowell H.S., 38; Cogswell H.S., 15; Lick H.S., 5.
$\frac{\text { Third }}{\text { D. F. Lippincott (America) . }}$

| SEcond |
| :---: |

 E. F. J. Lindberg (America) 48.4s.
I. N. Davenport(America), 1 m .52 s N. S. Taber (America), 3 m .56 .9 s . G. Aberg (Sweden), 7.18 meters B. Adams (America), 3.28 meters.
E. Almlof, (Sweden), 14.17 meters. $\left\{\begin{array}{l}\text { F. D. Murphy (America), } 3.80 \mathrm{~m} \text {. } \\ \text { B. Uggla (Sweden), } 3.80 \text { meters. }\end{array}\right.$ $\left\{\begin{array}{l}\text { B. Uggla (Sweden), } 3.80 \text { meters. } \\ \mathrm{W} . \text { Happenny (Canada), } 3.80 \mathrm{~m} .\end{array}\right.$ M. Kovacs(Hungary), 55.60 meters. Peltonen (Finland), 100.24 m .
H. Duncan (America), 42.28 m

L. Lukeman (Canada), 24 points. Holman (Sweden), 7,347.855 pts, 3 m .23 .2 s
Eke (Sweden), 46m. 37.6s

W. Hutson (Gt. Britain), 15m.7.6s Strobino(America), 2 h .38 m .42 .4 s . M. Hawkins (America), 15.3 s .


 Bouin (France), 14m. 36.7s
Tewanima (America), 32 m .6 .6 s .




WINNERS IN OLYMPIC


Running Hop, Step and Jump
Pole Vault.
Throwing Javelin-
Right and Left Hand
Throwing Discus-
Right and Left Hand Putting the Weight-
Right and Left Hand
Throwing the Hammer. Pentathlon.
Decathlon.
400 Meters Relay Race. .
1600 Meters Relay Race 3000 Meters Team Race. Cross-Country RaceIndividual.
5000 Meters Run.
G0000 Meters Ru
Marathon Race.
 England, $42.4 \mathrm{~s} .$.
America, 3 m .16 .6 s
America, 9 points.
Sweden............

> but was disqualified for passing the baton out of bounds.
WINNERS IN OLYMPIC GAMES SINCE 1896

| Event. | Athens, 1896. | Paris, 1900. | St. Louis, 1904. |
| :---: | :---: | :---: | :---: |
| 60 Meter Run |  | Kraenzlein (America), 7 s | Hahn (America), 7s.......... |
| ioo Meter Run | Burke (America), I | Jarvis (America), io 4-5s. | Hahn (America), ins........... |
| 200 Meter Run 400 Meter Run |  | Tewkesbur; (America), 22 i-5s. | Hahn (America), 21 3-5s...... |
| 400 Meter Run <br> 8oo Meter Run | Burke (America), 54 I-5 Flack (England), 2m. I | Long (America), 49 2-5s.... Tysoe (England), 2 m . 1 2-5s.. | Hillman (America), 49 I-5s.... Lightbody (America), im. 56s. |
| 1500 Meter Run | Flack (England), 4m. 33 I-5s. | Bennett (England), 4m. 6 s | Lightbody (America) , 4 m. 5 2-5s. |
| ino Meter Hurdles. | Curtis (America), I7 3-5s.... | Kraenzlein (America), $152-5 \mathrm{~s}$. | Schule (America), i6s........ |
| z200 Meter Hurdles. <br> 400 Meter Hurdles. |  | Kraenzlein (America), $252-5 \mathrm{~s}$. | Hillman (America), 24.3-5s.... |
| 400 Meter Hurdles...... <br> 3200 Meter Steeplechase. |  | Tewkesbury (America), 57 3-5s. | Hillman (America), 53s........ |
| 2500 Meter Steeplechase. |  | Orton (America), 7 m . 34 | Lightbody (Amer.), 7m. 39 3-5s. |
| 4000 Meter Steeplechase. |  | Rimmer (England), 12 m .58 2-5s. |  |
| Running Long Jump.... Running High Tump | Clark (America), 2oft. 9 3-4in.. | Kraenzlein (Amer.), 23 ft .6 7-8in. | Prinstein (America), 24ft. in. |
| Running High Jump..... Running Triple Tump. | Clark (America), 5 ft . i I $\mathrm{f}-4 \mathrm{in} .$. | Baxter (America), 6ft. $24-5 \mathrm{in} .$. | Jones (America), 5 ft. IIin..... |
| Standing Broad Jump |  | Ewry (America), Ioft. $62-5$ in | Prinstein (America), $47 \mathrm{ft} . . .$. |
| Standing High Jump. |  | Ewry (America), $5 \mathrm{ft} .5 \mathrm{in} . .$. | Ewry (America), 4 ft . 1 i in.... |
| Standing Triple Jump Pole Vault. |  | Ewry (America), $34 \mathrm{ft} .8 \mathrm{~s}-2 \mathrm{in}$ | Ewry (America), 34ft. 7 r-4in.. |
| Shot Put. | Hoyt America), ioft. 9 3-4in | Baxter (America), roft. 9 9-roin Sheldon(America), $46 \mathrm{ft} .3 \mathrm{r}-8 \mathrm{in}$ | Dvorak (America), ifft. 6in... Rose (America), 48ft. 7 in..... |
| Discus .. | Garrett (America), 95 ft. 7 I-2in.. | Bauer (Hungary), im8ft. 2 9-1 oin. | Sheridan (Amer.), i28ft. io I -2in. |
| Throwing r $6-1 \mathrm{~b}$. Hammer. |  | Flanagan (America), 167ft. 4 in . | Flanagan (America), r68ft. rin. |
| Throwing $56-1 \mathrm{~b}$. Weight. Marathon Race. |  |  | Desmarteau (Canada), 34 ft .4 in |
| Weight Lifting (i hand). | Elliott (England), I561bs. 8 oz | Teato (France), 2h. 5 | America), 3h. 28m. 53 s . |
| Weight Lifting (2 hands) | Jensen (Denmark), 245lbs. $120 z$. |  | Kakousis (Greece), 24 |
| Dumbbell Competition |  |  | Osthoff (America)... |
| Tug-of-war |  |  | Milwaukee A.C. (America) |
| Team Race...... |  | England | New York A.C. (America) |
| Team Race (3 m 5 Mile Run..... |  |  |  |
| Throwing Stone |  |  |  |
| Throwing Javelin (free | style) |  |  |
| Throwing Javelin (held in | middle) |  |  |
| Pentathlon ${ }^{\text {I }}$ - ${ }^{\text {Weo }}$ |  |  |  |
| I 500 Meter Walk 3500 Meter Walk |  |  |  |
| 3500 Meter Walk Io Mile Walk.. |  |  |  |
| Throwing Discus (Greek |  |  |  |
| Throwing Discus (Greek | style) |  |  |

WINNERS IN OLYMPIC GAMES SINCE 1896


## WOMEN'S ATHLETIC RECORDS

50 yds. run-6 1-5s., Miss Fanny James, Vassar College, Poughkeepsie, N. Y., May 7, 1904; Miss F. Crenshaw, Bryn Mawr College, Bryn Mawr, Pa., May 11, 1912; Miss M. C. Morgan, Bryn Mawr College, Bryn Mawr, Pa., April 26, 1913.
75 yds. run- $83-5$ s., Miss L. Haydock, Bryn Mawr College, Bryn Mawr, Pa., April 26, 1913.
100 yds. run-12s.. Miss Marie Thornton, Lake Erie College, Painesville. Ohio, May 14, 1910; Miss M. C. Morgan, Bryn Mawr College, Bryn Mawr, Pa., May 11, 1912.
220 yds. run- 30 3-5s., Miss Agnes Wood, Poughkeepsie, N. Y., May 17, 1903.
40 yds. hurdle race- 7 s ., Miss Jeannette Hunter, Lake Erie College, Painesville, Ohio, May 14, 1912.
60 yds. hurdle race $94-5 \mathrm{~s} .$, Miss. Charlotte Straw, Lake Erie College, Painesville, Ohio, May 17, 1913.
90 yds. hurdles 14 s ., Miss Marie Thornton, Lake Erie College, Painesville, Ohio, May 14, 1910.
100 yds. hurdle $151-5 \mathrm{~s}$., Miss Selma Peterson, Lake Erie College, Painesville, Ohio, May 17, 1913.
120 yds. low hurdle - 18 s. Miss Virginia Branum, Lake Erie College, Painesville, Ohio, May 17, 1913.
Running high jump 4ft. 9in., Miss Isabelle Swain and Miss Miriam Heermans, Wells College, Aurora, N. Y., May 16, 1911.
Running broad jump-15ft. 3in., Miss F. C. Crenshaw, Bryn Mawr College, Bryn Mawr, Pa., May 11, 1912.
Standing broad jump-sft. 2in., Miss Dorothy Cure, Randolph-Macon Women's College, Lynchburg, Va., May 3, 1913.
Putting 8 -lb. shot- 33 ft . $1 \mathrm{in} .$, Miss M. Young. Bryn Mawr College. Bryn Mawr, Pa.. 1907.
Fence vault-5ft. 3 1-4in., Miss Almede Barr, Vassar College, Poughkeepsie, N. Y., May 7, 1910.

Throwing base ball-205ft. 7in., Miss E. A. Hardin, Vassar College, Poughkeepsie, N. Y., May 3, 1913.
Throwing basket ball-80ft. $13-8$ - in., Miss E. A. Hardin, Vassar College, Poughkeepsie, N. Y., May 3, 1913.
Standing high jump 4 ft ., Miss Ruth Spencer, Lake Erie College, Painesville, Ohio, May 15, 1911.
Hop, step and jump-31ft. 1in., Miss G. Hinricks, Bryn Mawr College, Bryn Mawr, Pa., May 11, 1912.
Pole vault-5ift. Sin., Miss Ruth Spencer, Lake Erie College, Painesville, Ohio, May 15, 1911.
Three standing jumps-21ft. 10 1-2in., Miss Mary F. Glass, National Park Seminary, Forest Glen, Ind., May 24, 1913.

## VASSAR COLLEGE RECORDS.

> 50 yds. run-6 1-5s. (1904).
> 75 yds. run-9 4-5s., (1910).
> 100 yds. run-13s. (1904).

100 yds. hurdles-161-5s. (1911).
300 yds. relay - 401 -ăs. (1908).
Running high jump-4ft. 7 1-4in. (1911).
Running broad ump- 14 ft .61 -2in. (1903).
Standing broad jump- $8 \mathrm{ft} 1-2 \mathrm{in}$. (1910).
Hop, step and jump-29ft. $61-2 \mathrm{in}$. (1910).
Fence vault--5ft. $3{ }^{\circ} 1-4 \mathrm{in}$. (1910).
Putting $8-\mathrm{lb}$. shot- 32 ft . 1 in . (1913).
Throwing base ball-205ft. 7in. (1913).
Throwing basket ball-80ft. 13 -8in. (1913).

## BRYN MAWR COLLEGE RECORDS.

50 yds. run-61-5s., F. Crenshaw, May 11, 1912; M. C. Morgan, April 26, 1913.
75 yds. run-8 3-5s., L. Haydock, April 26, 1913.
100 yds. run-12s., M. C. Morgan, May 11, 1912.
100 yds. hurdles-16s., F. Crenshaw, May 11, 1912; M. C. Morgan, April 26. 1913.

60 yds. hurdles- 9 1-5s., F. Crenshaw, May 11, 1912; E. Faries, May 11, 1912. Running high jump-4ft. 4in., L. Mudge, May 11, 1912.
Running broad jump-15ft. Bin., F. Crenshaw, May 11, 1912.
Standing broad jump-7ft. 9 1-2in., M. C. Morgan, April 26, 1913.
Putting 8-1b. shot-33ft. 1in., M. Young, 1907.
Throwing base ball-148ft. 10in., I. Pritchett, May 11, 1912.
Throwing basket ball-76ft. 6in., E. Houghton, April, 1899.
standing high jump-3ft. 7in., F. Crenshaw, May 11, 1912.
Running hop, step and jump-31ft. 1in., G. Hinrichs, May 11, 1912.
300 yds . class relay- $394-5 \mathrm{~s} .$, Class of 1912 , May 11, 1912.
68-ft. swim-15 3-5s., J. C. Ewart, March 7, 1913.
68-ft. swim, on back-18,2-5s., J. C. Ewart, March 7, 1913.
Plunge for distance-49ft. 7in., E. Faulkner, Jan. 10, 1912.
$136-\mathrm{ft} . \mathrm{swim}, 1$ turn-37s., J. C. Ewart.
136-ft. swim, on back, 1 turn- 41 4-5s., J. C. Ewart.
Class relay swim-272ft. 4 lengths-19 2-5s., Class of 1914, January, 1912.
Swim under water-117ft. Sin., G. Huddle, January, 1909.


## PORTOLA TRACK AND FIELD CHAMPIONSHIPS.

Held at San Francisco, Cal., October 25, 1913.
100 YDS. RUN-10s., Dick Grant, S., won; G. Parker, O.C., second; F. Kelly, U.S.C., third. 440 YDS. RUN- $514-5$ s., J. H. Todd, U.C., won; J. D. Chase, S., second; E. P. Campbell, S., third. 880 YDS. RUN-2m. 3-5s., W. McClure, M.A.A.C., won; E. M. Bonnett, S., second; R. E. Cuendett, U.C., third. 1-MILE RUN-4m. 23 3-5s., J. A. Power, B.A.A., won; P. R. Wilson, S., second; R. Vlught, St. M.C., third. 5 -MILE ROAD RACE-25m. 22s., W. R. Chandler, V.A.C., won; B. Gilbert, S.I.I., second; A. L. Maudlin, P.A.C., third. 220 YDS. RUN-22s., G. Parker, O.C., won; F. Gates, P.A.C., second; Dick Grant, S., third. 120 YDS. HIGH HURDLES- 162 -5s., J. Case, O.C., won; S. Murray, S., second; F. L. Preble, U.C., third. 220 YDS. LOW HUR-DLES-25 4-5s., J. Case, O.C., won; S. Murray, S., second; Norton, S., third. 2-MILE RUN-9m. 42 3-5s., H. H. Wood, U.C., won; O. J. Milard, O.C., second; F. Pawne, U. of 0 ., third. 3000 YDS. STEEPLECHASE- 9 m . 33 2-5s., S. Crabbe, U.C., won; 'G. C. Branner, S., second; C. Donovan, o.C., third. RUNNING HIGH JUMP-6ft. 2in., Ed. Beeson, O.C., won; G. L. Horine, O.C., second; W. Thomassen, Seattle A.C., third. RUNNING BROAD JUMP-22ft. 8 3-8in., O. F. Snedigar, O.C., won; William Argabrite, S., second; Martin B. Reed, U.C., third. POLE VAULT-11ft. 10in., S. H. Bellah, M.A.A.C., won; J. W. Johnson, L.A.A.C., second; F. D. Macomber, S., third. PUTTING $16-\mathrm{LB}$. SHOT-42ft, 5 3-4in., P. Donovan, P.A.C., won; F. Thomson, Un., second; O.F. Snedigar, O.C., third. THROWING 16-LB. HAMMER152ft. 2in., D. Mahoney, P.A.C., won: J. McEachern, P.A.C., second; H. Coolidge, U.C., third. THROWING THE DISCUS-124ft. 3in., P. Donovan, P.A.C., won; Sheldon, S., second; M. Alderman, L.A.A.C., third. THROWING 56-LB. WEIGHT (over bar)-15ft. 2 5-8in., P. Donovan, P.A.C., won; D. Mahoney, P.A.C., second; J. McEachren, P.A.C., third. THROWING THE JAVELIN- $156 \mathrm{ft} .10 \mathrm{in} ., ~ O . ~ F . ~ S n e d i g a r, ~ O . C ., ~ w o n ; ~ F . ~ T h o m s o n, ~ U n ., ~ s e c o n d ; ~$ S. H. Bellah, M.A.A.C., third. RUNNING HOP, STEP AND JUMP-42ft. 5 1-2in., L. S. Mead, M.A.H.S., won; H. W. Wallace, P.A.H.S., second; G. L. Horine, O.C., third.

Points scored-Olympic Club, 42; Stanford University, 36; Pastime Club, 32; University of California, 24; Multnomah A.A.C., 11; Boston A.A., 5; Vancouver A.C., 5; Manual Arts H.S., 5 ; Los Angeles A.C., 4; Sherman Indians, 4; Palo Alto H.S., 3; St. Mathew's A., 1; St. Mary's College, 1; Seattle A.C., 1; University of Southern California, 1; University of Oregon, 1.

## PORTOLA SWIMMING CHAMPIONSHIPS.

Held in Sutro Bath, San Francisco, October 24, 1913. Bath, 75 yards.
50 YDS. SWIM-24s., Duke Kahanamoku, H.N., won; Cuhna, H., second; Halstein, H.N., third. 200 YDS. SWIM, BREAST STROKE-3m. $63-5$., DeVillepion, Y.M.C.A., won;•Halbert, U.C., second; Koshland, U.C., third. 440 YDS. SWIM-5m. 54 3-5s., Duke Kahanamoku, H.N., won; Wilhelm, H.N., second; Benton, Y.M.C.A., third. 100 YDS. SWIM-54 4-5s., Duke Kahanamoku, H.N., won; Cuhna. H., second; Smith, O.C., third. 880 YDS. SWIM$12 \mathrm{~m} .314-5 \mathrm{~s} .$, Langor, U.C., won; Pomeroy, O.C., second; Wilhelm, H.N., third. 220 YDS. SWIM-2m. 31 2-5s., Duke Kahanamoku, H.N., won; Cuhna, H., second; Smith, U.C., third. 150 YDS. SWIM, BACK STROKE-2m. 171 -5s., Jensen, Y.M.C.A., won; Kidder, Berkeley High, second; Kanpiko, H.N., third. 375 YDS. RELAY RACE ( 5 men teams) -3m. 401 - 5 s., Hui Nali (Kanpiko, Heustace, Halstein, Kahela, Kahanamoku), won; University of California, second; Olympic Club, third.

## ALL-AROUND TRACK AND FIELD MEET.

Held under auspices of Princeton University, Princeton, N. J., June 5, 1913.
100 yds. run-11s., M. Hayes, won; F. C. Thomson, second; J. Simons, third; W. Davy, fourth.

1-mile run- F. C. Thomson ( $5 \mathrm{~m} .251-5 \mathrm{~s}$ ), won; M. Hayes ( $5 \mathrm{~m} .252-5 \mathrm{~s}$. ), second; J. Simons ( $5 \mathrm{~m} .353-5 \mathrm{~s}$.), third; W. Davy ( 5 m .55 s. ), fourth.
120 yds. high hurdles-16s., F. C. Thomson, won; J. Simons, second; W. Davy, third; M. Hayes, fourth.
880 yds. walk-F. C. Thomson ( 3 m .33 s .), won; M. Hayes ( 3 m .58 s .), second: J. Simons ( 4 m .22 s. ), third; W. Davy (4m. 31s.), fourth.

Running high jump-J. Simons (5ft. 11 1-2in.), won; F. C. Thomson and W. Davy (5ft. $61-2 \mathrm{in}$.), tied for second; M. Hayes, failed three times on first height, no score.
Running broad jump-F. C. Thomson (21ft. 41-2in.), won; J. Simons (20ft. $13-4 \mathrm{in}$.$) , second; W. Davy (19ft. 6in.), third; M. Hayes (18ft. 1-2in.),$ fourth.
Pole vault-F. C. Thomson and W. Davy (10ft.), tied for first; J. Simons ( 7 ft. ), third. M. Hayes did not score.
Putting the shot-F. C. Thomson (43ft. 2 1-2in.), won; J. Simons (30ft. 11in.), second; W. Davy (29ft. 2 3-4in.), third. M. Hayes did not score.
Throwing $16-\mathrm{lb}$. hammer-F. C. Thomson (126ft. 6in.), won; J. Simons (102ft. sin.), second. M. Hayes and W. Davy did not score.
Throwing $56-\mathrm{lb}$. weight-F. C. Thomson (27ft.), won; J. Simons (17ft. 41-2in.), second. M. Hayes and W. Davy did not score.

POINTS SCORED.

| Events. | F. C. Thomson. | J. Simons. | M. Hayes. | W. Davy. |
| :---: | :---: | :---: | :---: | :---: |
| 100 yds . run | 734 | 720 | 748 | 685 |
| 1-mile run | 663 | 611 | 662 | 514 |
| 120 yds. high hurdles | 940 | 890 | 595 | 745 |
| 880 yds. walk. | 847 | 602 | 722 | 557 |
| Running high jump. | 688 | 848 | No score | 688 |
| Running broad jump | 792 | 674 | 472 | 612 |
| Pole vault | 664 | 88 | No score | 664 |
| Putting the shot | 818 | 228 | No score | 147 |
| Throwing 16-1b. hamm | 777 | 491 | No score | No score |
| Throwing 56-1b. weight | 576 | 114 | No score | No score |
| Total | 7,499 | 5,266 | 3,199 | 4,612 |

## CHICAGO RIVER MARATHON.

| Pos | Name and Club | Time. | Pos | Name and Club. | Time. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | P. McGillivray, I.A.C | 46.54 3-5 | $6 . \mathrm{D}$ | Thompson, I.A. | 54.13 |
|  | M. McDermott, I.A | 48.32 2-5 |  | M. McGrath, I. | 54.26 |
|  | C. Raithel, I.A.C | 49.42 | 8. 1 | R. Dougherty, | 55.47 3-5 |
|  | W. R. Vosburgh, I.A | 50.27 2-5 |  |  | 55.50 1-5 |
|  | Irving Wood, N.W.U | 50.55 3-5 |  | J. Evers, I. | 58.25 1-5 |

## NEW YORK TO WEST POINT, VIA NYACK FERRY.

| Van Cortlandt Park. | 7.00 A.M. | Haverstraw | $1.00 \text { P.M. }$ |
| :---: | :---: | :---: | :---: |
| Getty Square, Yonkers... | 7.35 A.M. | Stony Point. | 1.45 P.M. |
| "Todd's," Hastings. . | 8.27 A.M. | Tompkins Co | 2.45 P.M. |
| Tarrytown | 9.41 A.M. | Jones Point | 3.45 P.M. |
| Captain, Nyack Ferry. | 10.00 A.M. | Fort Montgom | $4.45 \mathrm{P} . \mathrm{M}$. |
| Rockland Lake....... No | time taken | West | 5.45 P.M. |
| Congers | time taken |  |  |
| New York to Tarrytorm |  | 2 hours 41 minutes | 17 miles |
| Nyack to West Point |  | hours 15 minute | 33 miles |
|  |  | 9 hours $\overline{56}$ minutes | 50 mil |

## WILSON BEACH SWIM.



## LONG DISTANCE WALK.

James H. Hocking, Walkers' Club of America, age 57 years, on October 5, 1913, walked from Van Cortlandt Park, N. Y., to West Point, N. Y., via Garrison ferry, in 8 hours 51 minutes.

Time and station checked during walk.


## INTERPARK PLAYGROUND ATHLETIC CHAMPIONSHIPS OF GREATER NEW YORK.

Under the direction of William J. Lee, Secretary-Treasurer Interpark Playground Athletic Association.
Elimination games held in twenty-five park playgrounds and athletic fields on August $5,1913,10,000$ boys competing in the following park playgrounds: Battery, Bennett Field, Chelsea, Central, Cherry and Market, Columbus, Corlears Hook, DeWitt Clinton, Hamilton Fish, Jasper Oval, Jeannette, Queensboro, Reservoir, Riverside Oval, St. Gabriel's, Seward, Thomas Jefferson, Tompkins Square, West 59th Street, Yorkville, Flushing, Bushwick, McKibben, McCarren, Williamsburgh.

The first five that finished in each event received a bronze button and were eligible to compete in the final championship games held on Labor Day, September 1, 1913, at Chelsea Park Playground Athletic Field. Attendance, 10,000 . Age limit, 17 years. Prizes by A. G. Spalding \& Bros.

One thousand five hundred boys competed in the finals, with the following results:
40 yds. run ( $85-\mathrm{lb}$. class)-6s., H. Rothschild, Central, won; K. Grass, Hamilton Fish, second; M. Perlstein, Tompkins Square, third.
60 yds. run (110-1b. class) - $7 \mathrm{~s} .$, R. Fried, Seward, won; H. Rothschild, Central, second; H. Sanders, Central, third.
100 yds . run ( $130-\mathrm{lb}$. class) - $104-5 \mathrm{~s} ., \mathrm{H}$. Rood, Yorkville, won; J. Orlando, Thomas Jefferson, second; A. Greenstein, Hamilton Fish, third.
 Sanders, Central, second; L. Arlottu, Battery, third.
220 yds. run (130-1b. class)-26s., J. Orlando, Thomas Jefferson, won; W. Hanan, Yorkville, second; J. Peoples, Corlears Hook, third.
220 yds. run (110-lb. class)- $27 \mathrm{~s} ., \mathrm{R}$. Fried, Seward, won; H. Cohen, Central, second; W. Conroy, St. Gabriel's, third.
Running high jump (110-1b. class)-L. Edmunds, Queensboro (4ft. 11in.), won; L. Barbolott, Central (4ft. 10in.), second; D. Cohen, Thomas Jefferson (4ft. 7in.), third.
880 yds. run ( $130-1 \mathrm{~b}$. class) - 2 m . 15s., J. Hopkins, Queensboro, won; D. Skiba, Thomas Jefferson, second; R. Green, St. Gabriel's third.
1 -mile run ( $130-\mathrm{lb}$. class) - $5 \mathrm{~m} .54-5 \mathrm{~s}$., A. Soraci, Thomas Jefferson, wan; C. Gertisser, Corlears Hook, second; A. Seifert, Hamilton Fish, third.
880 yds. walk (130-1b. class) - $4 \mathrm{~m} .48 \mathrm{~s} ., \mathrm{H}$. Sendzier, Battery, won; F. Heirsch, Central, second; M. Loeb, Tompkins Square, third.
Putting 8-1b. shot (110-1b. class)-L. Beneuenga, Thomas Jefferson (37ft. 11 in ), won; W. Cook, Yorkville (35ft. 4in.), second; D. Fink, Tompkins Square (34ft. 2 1-2in.), third.
Potato race ( $85-\mathrm{ib}$. class) - 30 s. . G. Manius, Hamilton Fish, won; L. Berg, Tompkins Square, second; C. Williams, Queensboro, third.

Running broad jump (85-1b. class)-A. Epstein, Seward (5ft. 9in.), won; P. Kornweiss, Seward (5ft. 21-2in.), second; W. Solomon, Thomas Jefferson (5ft. 1in.), third.
Sack race ( $85-1 \mathrm{~b}$. class)-12s., F. Kaplan, Seward, won; E. Foley, Jeannette, second; W. Cody, Corlears Hook, third.
Putting 12-1b. shot ( $130-1 \mathrm{~b}$. class)-C. Gertisser, Corlears Hook (39ft. 7in.). won; W. Kiernam, Quèensboro (36ft. 71-2in.), second; L. Weissman, Hamilton Fish (35ft. 9in.), third.

## ARCHERY.

By Edward B. Weston, Chicago.
The leading scores of three public meetings are given below.
The thirty-fifth annual meeting of the National Archery Association of the United States was held in Boston, Mass., August 19, 20, 21 and 22, 1913. Theshooting took place on Soldiers' Field, Harvard's athletic grounds.

The men's championship, scoring by the point system, was won by Dr. J. W. Doughty of Tacoma, Wash., and the women's championship by Mrs. P. S. Fletcher of Chicago. Boston won the men's team championship, and Newton, Mass., won the women's. Summary showing hits and scores of leaders:

Double York Round-G. P. Bryant, Melrose, Mass., 176-832; Dr. J. W. Doughty, Tacoma, Wash., $178-802$; H. S. Taylor, Chicago, Ill., 161-697; Dr. R. P. Elmer, Wayne, Pa., 150-672; W. H. Wills, New York City, 154-652; Dr. O. L. Hertig, Pittsburgh, Pa., 159-643; Will H. Thompson, Seattle, Wash., $150-618 ;$ C. E. Dallin, Arlington Heights, Mass., $139-597$; H. B. Richardson, Boston, Mass., 139-597; F. W. Clay, Bloomfield, N. J., 130-566.

Double American Round-Dr. R. P. Elmer, Wayne, Pa., 170-1000; C. E. Dallin, Arlington Heights, Mass., 165-937; Dr. O. L. Hertig, Pittsburgh, Pa., 167-923; G. P. Bryant, Melrose, Mass., 169-905; Dr. C. S. Case, Chicago, Ill., 163-883; H. B. Richardson, Boston, Mass., $160-852$; Dr. J. W. Doughty, Tacoma, Wash., 164-848; J. S. Jiles, Pittsburgh, Pa., $157-825$; Will H. Thompson, Seattle, Wash., 149-815; H. S. Taylor, Chicago, Ill., 157-807.

Double National Round-Mrs. P. S. Fietcher, Chicago, M11., 93-377; Mrs. L. C. Smith, Newton Centre, Mass., $90-348$; Mrs. B. P. Gray, Newton Centre, Mass., $76-276$; Miss M. A. Brownell, Brookline, Mass., 67 - 263 ; Mrs. G. P. Bryant, Melrose, Mass., 54-238.
Double Columbia Round-Mrs. P. S. Fletcher, Chicago, Ill., 114 - 586 ; Mrs. L. C. Smith, Newton Centre, Mass., 116-574; Mrs. B. P. Gray, Newton Centre, Mass., $102-490$; Mrs. E. W.' Frentz, Melrose, Mass., 105-489; Miss Norma Pierce, Boston, Mass., 100-464.
Men's Team Round-Boston, 328-1538; Keystone Club, 308-1410.
Women's Team Round-Newton, Mass., 231-1083; Boston, Mass., 181-741.
Flight Shooting-Dr. R. P. Elmer, Wayne, Pa., 261 yards 1 foot; Mrs. G. P. Bryant, Melrose, Mass., 251.4 yards.

## PRE-OLYMPIC GAMES.

Held at Chicago, Ill., July 3, 4 and 5, 1913. Range in Grant Park.
Double American Round-E. J. Rendtorff, Lake Forest, Ill., 179-1169; H. S. Taylor, Chicago, 171-1009; G. L. Nichols, Chicago, 165-911; J. H. Pendry, Chicago, $147-735 ;$ H. L. Walker, Chicago, $155-731$; Dr. C. S. Case, Kenilworth, ill., 141 - 699 .

Double York Round-E. J. Rendtorff, Lake Forest, Ill., 209-989; H. S. Taylor, Chicago, $175-699$; H. L. Walker, Chicago, $122-504$; G. L. Nichols, Chicago, 107-457.

Double Columbia Round-Mrs. P. S. Fletcher, Chicago, 110 - 570 ; Mrs. Witwer-Taylor, Chicago, 114 - 556 ; Priscillia Williams, Chicago, 54-162.

Double National Round-Mrs. P. S. Fletcher, Chicago, 71-341; Mrs. WitwerTaylor, Chicago, 53-185; Priscilla Williams. Chicago, 12-56.
Men's Team Round-E. J. Rendtorff. 94-562; G. L. Nichols, 88-468; H. L. Walker, $85-395$; H. W. Bishop, 69-339.

Eastern Archery Association-Met on July 4, at Warne, Pa., and shot a double American Round-R. P」 Elmer, Wayne, Pa., 174-1032; A. C. Hale, Wayne, Pa., 166-896; O. L. Hertig, Pittsburgh, Pa., 165-837: J. S. Jiles, Pittsburgh, Pa., 157-829; B. P. Gray, Newton Centre, Mass., 160-798; J. Duff, Jersey City, N. J., 146-783: C. E. Dallin, Arlington Heights, Mass., 144-726; J. M. Manser, Laury's Station, Pa., $150-720$; F. U. Clay, Bloomfleld, N. J., 133-603.


## CANADIAN AMATEUR RECORDS.

Adopted by the Amateur Athletic Union of Canada.
50 yds. run- 53 -5s., Robert Kerr, Toronto, April 3, 1908 (indoor).
60 yds. run-6 3-5s., L. J. Sebert, Toronto, Oct. 29, 1910 (indoor).
100 yds. run- $94-5$ s., Robert Kerr, Halifax, Sept. 3, 1908; Robert Kerr, Toronto, Sept. 26, 1908; Robert Kerr, Toronto, Sept. 11, 1909; F. L. Luke man, Toronto, June 4, 1910.
120 yds. run-12s., J. W. Morton, Montreal, Sept. 16, 1905.
220 yds . run- 212 -5s., Robert Kerr, Toronto, Sept. 11, 1909 (straightaway) 213 -5s., Robert Kerr, Toronto, Sept. 26, 1908 ( $2-7$ mile track); P. J Walsh, Montreal, Sept. 21, 1902 ((1-3 mile track).
250 yds. run- $263-4 \mathrm{~s}$., M. W. Ford, Montreal, Sept. $24,1886$.
300 yds. run- $313-4 \mathrm{~s} .$, T. E. Burke, Moncton, July 29, 1896 ; $353-5 \mathrm{~s} ., \mathrm{F}$. L Lukeman, Hamilton, April 29, 1911 (indoor).
440 yds. run-483-5s., W. C. Robbins, Montreal, Sept. 15, 1909 (1-3 mile track) ; 491 -5s., L. J. Sebert, Winnipeg, July 15, 1909 (1-2 mile track).
600 yds. run-1m. 13 1-2s., T. E. Burke, Moncton, July 29, 1896; 1m. 20 1-5s., John Tresidder, Hamilton, April 29, 1911 ( (indoor).
880 yds. run- 1 m . $524-5 \mathrm{~s} .$, Emilo Lunghi, Montreal, Sept. 15, 1909.
1000 yds. run- $2 \mathrm{~m} .221-5 \mathrm{~s} .$, John Tresidder, Hamilton, April 29,1911 (indoor)
1-mile run- $4 \mathrm{~m} .203-5 \mathrm{~s} .$, A. R. Kiviat, Montreal, Sept. $28,1912$.
$11-2$ mile run- $8 \mathrm{~m} .1-2 \mathrm{~s}$., M. A. Beale, Halifax, Sept. $23,1893$.
2 -mile run- $9 \mathrm{~m} .343-5 \mathrm{~s} ., \mathrm{T} . \mathrm{P}$. Conneff, Montreal, Sept. $27,1890$.
3 -mile run-14m. 583 -5s., J. P. Sullivan, Montreal, Sept. '15, 1909
5 -mile run- 25 m .314 -5s., F. G. Bellars, Montreal, Oct. 3, 1908.
$10-\mathrm{mile}$ run- 53 m .59 s. , George Adams, St. Catharines, Jan. 1, 1907.
$15-\mathrm{mile}$ run- 1 h .25 m .432 -5s., Tom Longboat, Montreal, Oct. 24 , 1908.
$25-\mathrm{mile}$ run- 2 h .38 m . 11s., Harry Lawson, Toronto, June 6, 1908.
120 yds. high hurdles $-153-5$ s., A. C. Kraenzlein, Montreal. Sept. 24, 1898; Forrest Smithson, Montreal, Sept. 21, 1907.
220 yds. low hurdles- 261 15s., George H. Barber, Winnipeg, July 17, 1909.
100 meters run-11s., Robert Kerr, Toronto, May 23, 1908.
200 meters run- 214 -5s., Robert Kerr, Toronto, May 23, 1908.
400 meters run-49 4-5s., L. J. Sebert, Montreal, June 6, 1908.
800 meters run- $1 \mathrm{~m} .574-5 \mathrm{~s}$., Irving S. Parkes, Toronto, May $23,1908$.
1500 meters run-4m. 5s., John L. Tait, Montreal, June 6, 1908.
110 meters hurdles-164-5s., G. H. Barber, Toronto, May 23, 1908.
400 meters hurdles- $584-5 \mathrm{~s} ., \mathrm{C} . \mathrm{D} . \mathrm{Bricker}$, Toronto, May $25,1908$.
1 -mile relay ( 4 men ) - $3 \mathrm{~m} .243-5 \mathrm{~s}$., Boston A.A., Montreal, Sept. $24,1911$.
1 -mile walk-6m. 25 -5s., George H. Goulding, Toronto, June 4, 1910.
2 -mile walk- 14 m .72 -5s., George H. Goulding, Toronto, July $23,1910$.
3 -mile walk-21m. 35.s., George H. Goulding, Toronto, July $23,1910$.
4 -mile walk- 29 m .4 s ., George H. Goulding, Toronto, July 23 , 1910.
5 -mile walk- 36 m .372 -5s., George H. Goulding, Toronto, July 23, 1910,
6 -mile walk- 44 m . 29s., George H. Goulding, Toronto, July 23, 1910.
7 -mile walk-52m. $91-5 \mathrm{~s}$., George H. Goulding, Toronto, July $23,1910$.
8 -mile walk-1h. 5na. 2 3-5s., George H. Goulding, Toronto, July $23,1910$.
9 -mile walk- 1 h . 13 m .232 -5s., George H. Goulding, Toronto, May 25,1908 .
10 -mile walk-1h. 21 m .42 -5s., George H. Goulding, Toronto, May $25,1908$.
3500 meters walk-16 $12-5$ s., George H. Goulding, Toronto, June 6, 1908.
Running broad jump-23ft. \& 1-2in., C. D. Bricker, Montreal, June 6, 1908.
Standing broad jump-10ft. 41-2in., A. Quinn, Toronto, Aug. 17, 1904.
Running high jump-6ft. 21 1-2in., I. K. Baxter, Toronto, Sept. 16, 1899.
Standing high jump-4ft. 8 1-2in., G. H. Barber, Toronto, May 23, 1908.
Running hop, step and jump- 47 ft . 1 i-2in., Dr. J. G. Macdonald, Halifax,
Sept. 12, 1908.

Pole vault-12ft. 5in., E. B. Archibald, Toronto, June 6, 1908.
sutting 12-1b. shot-51ft. 5 1-2in., J. H. Gillis, Vancouver, Dec. 5, 1908.
Putting 16-lb. shot-49ft. 71-4in., Ralph Rose, Montreal, Sept. 21, 1907.
Throwing 16-lb. hammer-182ft. 4in., M. J. McGrath, Montreal, Sept. 24, 1911. 56-1b. weight (for height)-15ft. 9 1-2in., Con Walsh, Toronto, April 10, 1908. 56-lb. weight (for distance)-40ft. $63-4 \mathrm{in} ., \mathrm{M}$. J. McGrath, Montreal, Sept. 24, 1911.
Throwing the discus-139ft. 10 1-2in., M. J. Sheridan, Montreal, Oct. 3, 1908. Throwing the javelin-131ft. Sin., E. B. Archibald, Toronto, June 6, 1908.

## CANADIAN CHAMPIONSHIPS.

Held under the auspices of the British Columbia Branch of the A.A.U. of Canada (with the co-operation of the Vancouver Athletc Club) at Exhibition Grounds, Vancouver, B. C., September 6, 1913.
100 yds. run-10s., J. A. Howard, Winnipeg North End A.A.C., won; H. B. Beasley, James Bay A.A.. second; F. D. McConnell, Vancouver A.C., third.
220 yds. run-22 4-5s., J. A. Howard, Winnipeg North End A.A.C., won; J. N. Leggatt, Vancouver A.C., second; R. Haliburton, Edmonton Y.M.C.A., third.
440 yds. run-50s., J. Tressider, Toronto Central Y.M.C.A., won; J. N. Leggatt, Vancouver A.C., second; R. S. Jackson, Calgary Y.M.C.A., third.
880 yds. run-1m. $592-5 \mathrm{~s}$. . J. Tressider, Toronto Central Y.M.C.A., won; J. Hoult, New Westminster Y.M.C.A., second; O. Gordon, New Westminster Y.M.C.A., third.

1-mile run- $4 \mathrm{~m} .332-5 \mathrm{~s} .$, A. A. Copping, Vancourer A.C., won; A. Decoteau, Edmonton Police A.A.U., second: J. Beckett, Winnipeg North End A.A.C., third.
5 -mile run- 26 m . $372-5 \mathrm{~s} . . \mathrm{W} . \mathrm{R}$. Chandler, Vancouver A.C., won; Joe Keeper, Winnipeg North End A.A.C., second; G. Wuttence, Edmonton Police A.A.U., third.

3 -mile walk- 28 m . 45 s. Stirling, Vancouver A.C., won; F. Dowle, Winnipeg North End A.A.C., second.
120 yds. hurdles- 18 1-5s., G. C. Heath, Vancouver A.C., won; W. K. Sproule, Vancouver A.C., second.
Running high jump-5ft. Sin., A. G. Sullivan, Vancouver A.C., won; W. Halpenny, Montreal A.A.A., seeond; L. Blades, Edmonton Y.M.C.A., third.
Running broad jump-21ft. Sin., R. Haliburton, Edmonton Y.M.C.A., won; N. Dillabough, Vancouver A.C., second: W. Halpenny, Montreal A.A.A., third.
Standing high jump-4ft. 9 1-4in., R. Sheppard, Edmonton Y.M.C.A., won; L. Blades, Edmonton Y.M.C.A., second; S. J. Pierce, Edmonton Y.M.C.A., third.
Running hop, step and jump-43ft. 1in., R. Haliburton. Edmonton Y.M.C.A., won; W. Halpenny, Montreal A.A.A., second; G. C. Heath, Vancouver A.C., third.
Pole vault-10ft., W. Halpenny, Montreal A.A.A., won; W. K. Sproule, Vancouver A.C., second; L. C. Johnston, Vancouver A.C., third.
Throwing the discus-122ft., D. Gillis, Vancouver A.C., won.
Throwing 16-1b. hammer-152ft. 6in.. A. McDiarmid, Vancouver A.C., won; D. Gillis, Vancouver A.C.. second; R. C. McDonald, New Westminster, third.
Throwing $56-1 \mathrm{~b}$. weight- 32 ft . $63-4 \mathrm{in}$., A. McDiarmid, Vancouver A.C., won; D. Gillis, Vancouver A.C., second; R. C. McDonald, New Westminster, third.
Putting 16-1b. shot-39ft. 1in., A. McDiarmid, Vancouver A.C., won; D. Gillis, Vancouver A.C., second.
1 -mile relay ( 4 men) - $3 \mathrm{~m} .311-5 \mathrm{~s} .$. Vancouver A.C., won; Edmonton Y.M.C.A., second; Winnipeg North End A.A.C., third.

## ICE AND ROLLER SKATING

## WORLD'S ICE SKATING RECORDS.

## AMATEUR-OUTDOOR.

75 yards-81-5s., Morris Wood, Verona Lake, N. J., Jau. 24, 1903.
100 yards- 9 3-5s., Morris Wood, Verona Lake, N. J., Jan. 24, 1903.
150 yards- 157 -8s., George D. Phillips, New York City, Jan. 27, 1883.
320 yards-19s., Morris Wood, Verona Lake, N. J., Jan. 24, 1903.
300 yards- 312 -5s., George D. Phillips, Van Cortlandt, N. Y., Dec. 30,189
4 mile- $2 \mathrm{~m} .394-5 \mathrm{~s} .$, Robert G. McLean, Cleveland, Ohio, Jan. 25, 1913.
20 miles-1h. 2 m . 1 - 2 s . Schiebe, John C, Minneapolis, Minn., Feb. 13, 1894.
50 miles- 1 h .2 m . $1-2 \mathrm{~s}$., John C. Karlsen, Winnipeg, Man., 1907.
56 miles- $3 \mathrm{~h} .56 \mathrm{~m} ., \mathrm{John}$ C. Karlsen, Duluth, Minn., 1906.
1909.

## AMATEUR-INDOOR.

50 yards-5 1-5s., Morris Wood, Pittsburgh, Pa., December, 1907
60 yards- $63-5 \mathrm{~s}$., Fred J. Robson, Cleveland, Ohio, Jan. 23, 1913.
75 yards-8s., Fred J. Robson, Toronto, Can., 1907.
100 yards-10s., Fred J. Robson, Toronto, Can., 1907.
220 yards-18s., Fred J. Robson, Boston, Mass., Jan. 13, 1911.
440 yards-36 4-5s..' Morris Wood, Pittsburgh, Pa., Feb. 23, 1907; 37 3-5s., Robert G. McLean, Cleveland, Ohio, Jan. 23, 1913.
660 yards- 59 3-5s., Morris Wood, Pittsburgh, Pa., Feb. 2, 1904.
${ }_{3}^{1-2}$ mile- $1 \mathrm{~m} .161-5 \mathrm{~s}$., Robert G. McLean, Cleveland, Ohio, Jan. 24, 1913.
3-4 mile-2m. ${ }^{4} 1-5 \mathrm{~s}$., Edmund Lamy, Cleveland, Ohio, Jan. $10,1910$.
1 mile-2m. 41 1-5s., Morris Wood, Pittsburgh, Pa., Feb. 13, 1904.
11 1-2 miles- 4 m . 10 s ., Lot Roe, Pittsburgh, Pa., Jan. 29, 1910.
${ }_{10}$ miles- 14 m . 5 . 55 s. ., Edmund Lamy, Pittsburgh, Pa., February, 1910.
15 miles -32 m .51 s ., Arthur J. Hess, Cleveland, Ohio, February, 1911.
15 miles -49 m .34 i-5s., Arthur J. Hess, Cleveland, Ohio, February, 1911.

## PROFESSIONAL-OUTDOOR.

30 Vards-6s., S. D. See, Van Cortlandt, N. Y., Dec. 28, 1885; C. B. Davidson, Van Cortlandt, N. Y., Dec. 28, 1885.
${ }^{60}$ yards-7 1-5s., S. D. See. Van Cortiandt, N. Y., Dec. 28, 1885.
100 yards- 94 4-5s., John S. Johnson, Minneapolis, Minn., March 1, 1893.
120 yards-11 3-5s., John S. Johnson, Minneapolis, Minn., March 1, 1893.
200 yards-17. 2-5s., John S. Johnson, Minneapolis, Minn., Feb. 26, 1893.
440 yards-35 1-5s., Howard P. Mosher, New York City, Jan. 1, 1896.
${ }_{2-3}^{1-2}$ mile- 1 m . $161-5 \mathrm{~s}$., John Nilsson, Montreal, Can., Feb. 4. 18497.
${ }_{3-4}$ mile- -2 m . 134 s . 5 s., John Rudd, Minneapolis, Minn., Jan. 25, 1895.
1 mile-2m. 35 3-5s., John S. Johnson, Montreal, Can., Feb. 26 , 1894.
${ }_{1} 1$ mile -2 m . 2 l . 35 3-5s., John S. Johnson, Montreal, Can., Jan. 28, 1899.
$191-3$ miles-3m. 43s., John S. Johnson, Minnapalis, Minn., Feb. 26, 1894.
${ }_{1} 11-2$ miles- 4 m .48 1-5s., O. Rudd, Minneapolis, Minn., Jan. 25, 1895.
$12-3$ miles- 4 m .45 4-5s., O. Rudd, Minneapolis, Minn., Feb. $26,1894$.
$13-4$ miles- 4 m . 45 4-5s., O. Rudd, Minneapolis, Minn.., Jan. 24, 1895.
${ }_{2}$ miles-5m. 33 4-5s., John S. Johnson, Minneanolis, Minn., Feb. $26,1895$.
${ }_{2} 1_{-2}$ miles- 7 m . 32s., John Nilsson, Montreal, Can., Feb. 4, 1900.
3 miles- 8 m .411 -5s., John S. Johnson, Montreal, Can. Feb. 26 . 1894.
3 1-2miles-10m. 39s., John Nilsson, Montreal, Can.. Feb. 4, 1900.
4 miles -12 m . 1-5s.. John Nilssonnson, Montreal, Can., Feb. 26, 1894.
$41-2$ miles-13m. 51s., John S. Johnson Montreai, Feb. 5. 1897.
5 miles-14m. 24 s ., D, John S. Johnson. Montreal, Can., Feb. 26.1894.
miles-14m. 24s., 0. Rudd, Minneapolis, Minn., Feb. 20, 1896.

6 miles (in a 10 -mile race) -18 m . 38 s ., John S. Johnson, Montreal, Can., Feb. 26, 1894.

7 miles (in a 10 -mile race) - 21 m .43 s ., John S. Johnson, Montreal Can., Feb. 26, 1894.

8 miles (in a 10 -mile race) -24 m .55 s ., John S. Johnson, Montreal, Can., Feb. 26, 1894.

9 miles (in a 10 -mile race) -28 m .4 s ., John S. Johnson, Montreal, Can., Feb. 26, 1894.

10 miles (in a 10 -mile race) -31 m . $111-5 \mathrm{~s} .$, John S. Johnson, Montreal, Can., Feb. 26, 1894.

15 miles (in a 20 -mile race) $-49 \mathrm{~m} .173-5 \mathrm{~s} .$, A. D. Smith, St. Paul, Minn., Jan. 26, 1894.

20 miles (in a 20 -mile race) - $1 \mathrm{~h} .6 \mathrm{~m} .362-5 \mathrm{~s} .$, A. D. Smith, St. Paul, Minn., Jan. 26, 1894.

25 miles (in a 100 -mile race) - 1 h .31 m .29 s . J. F. Donohue, Stamford,
Conn., Jan. 26, 1893.
30 miles (in a $100-\mathrm{mile}$ race) $-1 \mathrm{~h} .53 \mathrm{~m} .20 \mathrm{~s} .$, J. F. Donohue, Stamford, Conn., Jan. 26, 1893.

40 miles (in a 100 -mile race) -2 h .34 m .46 s ., J. F. Donohue, Stamford, Conn., Jan. 26, 1893.

50 miles (in a 100 -mile race) $-3 \mathrm{~h} .15 \mathrm{~m} .592-5 \mathrm{~s} .$, J. F. Donohue, Stamford, Conn., Jan. 26, 1893.

60 miles (in a 100 -mile race) - 4 h. $7 \mathrm{~m} .3-5 \mathrm{~s} ., ~ J . ~ F . ~ D o n o h u e, ~ S t a m f o r d, ~ C o n n ., ~, ~$ Jan. 26, 1893.

70 miles (in a 100 -mile race) - 4 h . 55 m . 3-5s., J. F. Donohue, Stamford, Conn., Jan. 26, 1893.

80 miles ('n a 100 -mile race) - $5 \mathrm{~h} .41 \mathrm{~m} .55 \mathrm{~s} .$, J. F. Donohue, Stamford, Conn., Jan. 26, 1893.

90 miles (in a 100 -mile race)-6h. 25m. $573-5 \mathrm{~s}$., J. F. Donohue, Stamford, Conn., Jan. 26, 1893.

100 miles (in a 100 -mile race) - $7 \mathrm{~h} .11 \mathrm{~m} .381-5 \mathrm{~s} ., ~ J . ~ F . ~ D o n o h u e, ~ S t a m f o r d, ~$ Conn., Jan. 26, 1893.

## PROFESSIONAL-INDOOR.

600 yards-55 3-5s., O. Rudd, Minneapolis. Minn.. March 5, 1893.
1-2 mile-1m. 16 3-4s., Norval Baptie. Ft. William, Can., Feb. 10, 1908; Charles Rankin, Cleveland, Ohio. Jan. 26. 1910.

1 mile-2m. 39 1-2s., Norval Baptie, Minneapolis, Minn., Feb. 26, 1909.
THE WORLD'S METER RECORDS.
AMATEUR.
200 meters-19 2-5s., Oakley Bush, Davos, Switzerland, 1910.
500 meters-44s., Oskar Mathiesen, Hamar, Norway, March 17, 1913.
600 meters-59 3-5s., Morris Wood, Pittsburgh, Pa., Feb. 13, 1904.
1000 meters- 1 m .31 4-5s., P. Oestlund, Davos, Switzerland, 1910.
1500 meters 2 m . 20 3-5s.. P. Oestlund. Davos, Switzerland, 1910; Oskar Mathiesen, Christiania, Norway, Feb. 17, 1912.

5000 meters- 8 m .37 1-5s., N. Strunnikow, Christiania, Norway, Feb. 2. 1911. 10000 meters -17 m . 22 6-10s., Oskar Mathiesen, Stockholm, Sweden, Feb. 1., 1913.

## PROFESSIONAL.

500 meters-46 4-5s., A. Naess, Montreal, Can., Feb. 5, 1897. 600 meters-1m. 3s., J. K. McCulloch, St. Paul, Minn., Feb. 10, 1897. 1000 meters- $1 \mathrm{~m} .47 \mathrm{~s} ., \mathrm{J}, \mathrm{K}$. McCulloch, St. Paul, Minn., Feb. 10, 1894.
1400 meters-2m. 31s., J. K. McCulloch, St. Paul, Minn., Feb. 10, 1894.
1500 meters- $2 \mathrm{~m} .404-5 \mathrm{~s} .$, J. K. McCulloch, St. Paul, Minn., 1897.
2200 meters-4m. 8s., J. K. McCuloch, St. Paul, Minn., 1897.
2600 meters $-4 \mathrm{~m} .45 \mathrm{~s} .$, J. K. McCulloch, St. Paul, Minn., 1897.
3000 meters-5m. 32s., J. K. McCulloch, St. Paul, Minn., 1898.

## BACKWARD SKATING.

AMATEUR.
440 yards-46s., John Hoernig, Boston, Mass., Feb. 16, 1912.

PROFESSIONAL.
440 yards-45s., S. H. Leweck, St. Louis, Mo., Jan. 9, 1910.
\$80 yards-1m. 35 1-5s., S. H. Leweck, St. Louis, Mo., Jan. 9, 1910.

## HURDLE JUMPING-AMATEUR.

220 yards, 5 hurdles, 24in. high-23m 4-5s., Edmund Horton, Saranac Lake, N. Y., Jan. 30, 1913.

220 yards, 10 hurdles, 28in. high-25.5s., Fred J. Robson, Montreal, Can., 1907.

220 yards, 5 hurdles, 24in. high-21 2-5s., Fred J. Robson, Toronto, Can., February, 1913.

## BARREL JUMPING-PROFESSIONAL.

Edmund Lamy jumped 12 barrels in a row at Saranac Lake, N. Y., Jan. 30, 1913.

## JUMPING RECORDS ON ICE-AMATEUR.

Running high jump (backwards)-2ft. 6 1-8in., E. D. Erwin, Boston, Mass., Feb. 26, 1896.

Running high jump (forward) - 4ft. Bin., William H. Quinn, Boston, Mass., Jan. 31, 1911.

Running broad jump (forward)-21ft. 7in., F. McDaniels, Brooklyn, N. Y., Dec. 23, 1897.

## JUMPING RECORDS ON ICE-PROFESSIONAL.

Running high jump (backwards)-3ft. 5 1-2in., S. H. Leweck, Chicago, Ill., Feb. 7, 1911.

Running broad jump (forward)-25ft. 7in., Edmund Lamy, Saranac Lake, N. Y., Jan. 30, 1913.

## SWEDISH CHAMPIONSHIP IN SPEED SKATING.

## Held at Stockholm, February 1 and 2, 1913.

500 meters-489-10s., O. Andersson, Nyköping, won; P. Axelson, Stockholm, second; P. G. Zerling, Stockholm, third.
1500 meters- $2 \mathrm{~m} .29 \mathrm{~s} ., \mathrm{P}$. Axelsson, won; P. G. Zerling, second, E. Cederlöf, Stockholm, third.
.5000 meters-9m. 11s., P. Axelsson, won; P. G. Zerling, second; H. Carlsson, Köping, third.
10000 meters- $18 \mathrm{~m} .323-5 \mathrm{~s} .$, P. Axelsson, won; H. Carlsson, second; H. Morén, Stockholm, third.

## SWEDISH SKATING RECORDS.

.500 meters-46 4-5s., O. Andersson, Stockholm, Feb. 25, 1912; M. Oholm, Stockholm, Jan. 26, 1913.
1500 meters-2m. 29 2-5s., P. G. Zerling, Stockholm, Feb. 11, 1912. 5000 meters- $9 \mathrm{~m} .11 \mathrm{~s} .$, P. Axelsson, Stockholm, Feb. 1, 1913.
10000 meters- 18 m .32 -5s., E. Cederlöf, Stockholm, Feb. 11, 1912.

## WORLD'S ROLLER SKATING RECORDS.

AMATEUR.
100 yards- 10 s . (banked track), Henry Becker, Riverview Rink. Chicago, 1910; 101-5s. (banked track), Fred Tyrell, Riverview Rink, Chicago, 1909.

1-4 mile-36s. (banked track), Fred Tyrell, Riverview Rink, Chicago, 1909.

1-2 mile-1m. 14 1-5s. (banked track), William Robinson, Riverview Rink, Chicago, 1910; 1m. 15s. (banked track), Fred Tyrell, Riverview Rink, Chicago, 1909; 1m. 26s. (flat track), William Robinson, Coliseum, Chicago, 1908.

1 mile-1m. $591-4 \mathrm{~s} .$, Leon Kimm, Detroit, Mich., 1912; 2m. 31s. (handicap, banked track), Fred Tyrell, Riverview Rink, Chicago, 1908; 2m. 32s. (banked track), Henry Becker, Riverview Rink, Chicago, 1908; 2m. 32 1-5s. (handicap, banked track). Fred Tyrell, Riverview Rink, Chicago, 1908; 2m. 342 -5s. (banked track), William Robinson, Riverview Rink, Chicago, 1908; 2 m . 34 3-5s. (banked track), William Robinson, Riverview Rink, Chicago, 1908; $2 \mathrm{~m} .393-5 \mathrm{~s}$. (flat track), L. Bierwerth, Oakland, Cal., 1909; 2m. 53s. (paced, flat track), William Robinson, Coliseum, Chicago, 1908.

2 miles-5m. 12s. (banked track), Henry Becker, Riverview Rink, Chicago, 1909; 5m. $124-5 \mathrm{~s}$. (banked track) William Robinson, Riverview Rink, Chicago, 1903.

3 miles -9 m . (13 laps, flat track), Nip Melzer, Sans Souci, Chicago, 1908.
10 miles-33m. 20s., L. Bierwirth, San Francisco, Cal., 1909.

## PROFESSIONAL.

$1-2$ mile-1m. 15s. (banked track), Allie Moore, Riverview Rink, Chicago, 1908 ; 1m. $314-5 \mathrm{~s}$. (flat track), Allie Moore, Coliseum, Chicago, 1908.

1 mile- $2 \mathrm{~m} .272-5 \mathrm{~s}$. (banked track), Clarence Hamilton, Riverview Rink, Chicago, 1909; 2m. 32s. (banked track), Allie Moore, Riverview Rink, Chicago, 1908 ; 2m. $462-5 \mathrm{~s}$. (flat track), Rodney Peters, Pittsburgh, Pa., 1909 ; 2m. 47 2-5s. (flat track), Clarence Hamilton, Coliseum, Kansas City, 1909; $2 \mathrm{~m} .483-5 \mathrm{~s}$. (flat track), Clarence Hamilton, Exposition Rink, Pittsburgh, 1909; 2m. $513-5 \mathrm{~s}$. (flat track), Harley Davidson, London, England, 1909; (flat track), Harley Davidson, London, England, 1909.

2 miles- $5 \mathrm{~m} .42-5 \mathrm{~s}$. (banked track), John Flannery, Riverview Rink, Chicago, 1908; 5m. 32s. (flat track), Clarence Hamilton, Coliseum, Kansas City, 1909.

3 miles -7 m . 55 2-5. (banked track), Allie Moore, Riverview Rink, Chicago, 1908; 8m. 32 2-5s. (scratch, flat track), Clarence Hamilton, Coliseum, Kansas. City, 1909.

## ENDURANCE TEAM RACE.

## AMATEUR.

1 hour-18 7-8 miles (flat track), Carl Carlson and Chick Keppler, Sans Souci, Chicago, 1908.

12 hours-203 1-2 miles (flat track), Carl Carlson and Hugh Gillice, Englewood Rink, Chicago, 1908.

24 hours- 349 miles (flat track), L. Bierwirth and Ord Arnold, San Jose, Cal., 1908.

## MARATHON RACE.

## amateur.

8 1-2 miles -35 m . 3 s . (street), Carl Carlson, Chicago, 1908.
10 miles -57 m . (street), John Stewart, Kansas City, 1908.
15 miles- 49 m .15 s . (rink), Charles Maegdefessel, Riverview, Chicago, 1909.
26 miles 385 yards- $1 \mathrm{~h} .25 \mathrm{~m} .81-5 \mathrm{~s}$. (rink), Chris Driscoll, Riverview, Chicago, 1909; 1h. 28m. 30s. (rink), L. Bierwirth, Coliseum, San Francisco, 1909.

## BACKWARD SKATING.

## PROFESSIONAL.

$1-4$ mile-47-5s. (flat track), Niels Back, Riverview, Milwankee, 1910; 48s. (flat track), S. H. Leweck, Riverview, Milwaukee, 1910.

1-2 mile-1m. 31 1-5s. (flat track), Niels Back, Riverview, Milwaukee, 1910.
1 mile- 1 m .38 s . (flying start), S. H. Leweck, Riverview, Milwaukee, $1910 ;$ $3 \mathrm{~m} .73-5 \mathrm{~s}$. (flat track). Niels Back. Memnhis, Tenn., 1907; 3m. 23 2-5s. (flat track), S. H. Leweck, Milwaukee, Wis., 1910.


BRITISH AMATEUR ATHLETIC ASSOCIATION RECORDS.
Passed by the General Committee to October 18, 1913.
RUNNING.
*100 5ds. $-94-5 \mathrm{~s} .$, G. H. Patching, South African Olympic Team, June 22, 1912.
120 yds. $-113-5 \mathrm{~s} .$, R. E. Walker, South African A.A., Aug. 9, 1909.
150 yds. -143 -5s., R. E. Walker, South African A.A., Aug. 9, 1909.
200 yds.-19 2-5s., W. R. Applegarth, Polytechnic H., Sept. 14, 1912.
220 yds.-21 3-5., W. R. Applegarth, Polytechnic H., July 5, 1913.
250 yds. $-244-5 \mathrm{~s}$., E. H. Pelling, Ranelagh H., Sept. 22, 1888.
300 yds.-31 1-5s., W. Halswelle, Edinburgh H., June 20, 1908.
440 yds.-48 2-5s., W. Halswelle, Edinburgh H., July 1, 1908.
600 yds. -1 m .11 s. , E. H. Montague, London A.C., Sept. 19, 1908.
880 yds. $-1 \mathrm{~m} .54 \mathrm{~s} .$, M. W. Sheppard, American Olympic Team, July 21, 1908.
1000 yds. $-2 \mathrm{~m} .144-5 \mathrm{~s} .$, W. E. Lutyens, Cambridge U.A.C., July 5, 1898.
1320 yds. $-3 \mathrm{~m} .103-5 \mathrm{~s} .$, E. Owen, Broughton H. and A.C., June 25, 1910.
1 mile-4m. $164-5 \mathrm{~s}$., J. Binks, Unity A.C., July 5, 1902.
11-2 miles-6m. 47 3-5s., A. Shrubb, South London H., Sept. 26, 1903.
${ }_{2}^{2}$ miles-9m. $93-5 \mathrm{~s} .$, A. Shrubb, South London H., June 11, 1904.
3 miles $-14 \mathrm{~m} .173-5 \mathrm{~s} .$, A. Shrubb, South London H., May 21, 1903.
4 miles-19m. 23 2-5s., A. Shrubb, South London H., June 13, 1904.
5 miles-24m. 332 -5s., A. Shrubb, South London H., May 12, 1904.
6 miles- 29 m .592 -5s., A. Shrubb, South London H., Nov. 5, 1904.
7 miles-35m. 43 -5s., A. Shrubb, South London H., Nov. 5, 1904.
8 miles-40m. 16s., A. Shrubb, South London H., Nov. 5, 1904.
9 miles -45m. 27 3-5s., A. Shrubb, South London H., Nov. 5, 1904.
10 miles- 50 m .40 3-5.s., A. Shrubb, South London H., Nov. 5, 1904.
11 miles- $56 \mathrm{~m} .232-5 \mathrm{~s} .$, A. Shrubb, South London H., Nov. 5, 1904.
12 miles- $1 \mathrm{~h} .2 \mathrm{~m} .43 \mathrm{~s} .$, S. Thomas, Ranelagh H. and L.A.C., Oct. 22, 1892.
13 miles-1h. $9 \mathrm{~m} .271-5 \mathrm{~s} .$, F. Appleby, Herne Hill H., July 21, 1902.
14 miles-1h. $14 \mathrm{~m} .52 \mathrm{~s} .$, F. Appleby, Herne Hill H., July 21, 1902.
15 miles- 1 h .20 m .42 -5s., F. Appleby, Herne Hill H., July 21, 1902.
$20 \mathrm{miles}-1 \mathrm{~h} .51 \mathrm{~m} .54 \mathrm{~s} .$, G. Crossland, Salford H., Sept. 22, 1894.
21 miles-2h. 2m. 42s., H. Green, Herne Hill H., May 12, 1913.
22 miles-2h. 8m. $523-5 \mathrm{~s}$., H. Green, Herne Hill H., May 12, 1913.
23 miles-2h. 15m. 27s., H. Green, Herne Hill H., May 12, 1913.
24 miles-2h. 22 m .133 -5s., H. Green, Herne Hiil H., May 12, 1913.
25 miles-2h. 29m. 29 2-5s., H. Green, Herne Hill H., May 12, 1913.
26 miles- $2 \mathrm{~h} .36 \mathrm{~m} .522-5 \mathrm{~s} ., \mathrm{H}$. Green, Herne Hill H., May 12, 1913.
30 miles- $3 \mathrm{~h} .17 \mathrm{~m} .361-2 \mathrm{~s}$., J. A. Squires, London A.C., May 2, 1885.
40 miles -4 h .49 m . 43s., E. W. Lloyd, Herne Hill H., May 12, 1913.
41 miles-4h. $58 \mathrm{~m} .9 \mathrm{~s} .$, E. W. Lloyd, Herne Hill H., May 12, 1913.
42 miles-5h. $6 \mathrm{~m} .203-5 \mathrm{~s} ., \mathrm{E} . \mathrm{W} . \operatorname{Lloyd,~Herne~Hill~H.,~May~} 12,1913$.
43 miles- $5 \mathrm{~h} .14 \mathrm{~m} .44 \mathrm{~s} .$, E. W. Lloyd, Herne Hill H., May 12, 191 ?
44 miles-5h. 23m. 3s., E. W. Lloyd, Herne Hill H., May 12, 1913.
45 miles-5h. 32 m . 2s., E. W. Lloyd, Herne Hill H., May 12, 1913.
46 miles-5h. 41m. 13s., E. W. Lloyd, Herne Hill H., May 12, 1913.
47 miles-5h. $49 \mathrm{~m} .37 \mathrm{~s} .$, E. W. Lloyd, Herne Hill H., May 12, 1913.
48 miles- $5 \mathrm{~h} .58 \mathrm{~m} .103-5 \mathrm{~s}$., E. W. Lloyd, Herne Hili H., May 12, 1913.
49 miles-6h. 6m. 33s., E. W. Lloyd, Herne Hill H., May 12, 1913.
50 miles-6h. 13m. 58s., E. W. Lloyd, Herne Hill H., May 12, 1913.

## HURDLES.

*120 yds. hurdles-15s., F. C. Smithson, American Olym. Team, July 25, 1908.
300 yds. hurdles- 36 3-5s., O. Groenings, Polytechnic H., Sept. 21, 1907.
$\dagger 440$ yds. hurdles-56 4-5s., G. R. L. Anderson, Oxford U.A.C., July 16, 1910.

* On grass. $\ddagger$ Race on grass, oven ten 3 ft . hurdles not less than 30yds, apart.


## WALKING.

1 mile-6m. 26s., G. E. Larner, Brighton and County H., July 13, 1904.
2 miles-13m. $112-5 \mathrm{~s}$., G. E. Larner, Brighton and County H., July 13, 1904.
3 miles-20m. $254-5 \mathrm{~s} .$, G. E. Larner, Brighton and County H., Aug. 19, 1905.
4 miles- $27 \mathrm{~m} .14 \mathrm{~s} .$, G. E. Larner, Brighton and County H., Aug. 19, 1905.
5 miles -36 m .1 -5s., G. E. Larner, Brighton and County H., Sept. 30, 1905.
6 miles $-43 \mathrm{~m} .261-5 \mathrm{~s} .$, G. E. Larner, Brighton and County H., Sept. 30, 1905.
7 miles- 50 m .504 -5s., G. E. Larner, Brighton and County H., Sept. 30, 1905.
8 miles $-58 \mathrm{~m} .182-5 \mathrm{~s} .$, G. E. Larner, Brighton and County H., Sept. 30, 1905.
9 miles-1h. $7 \mathrm{~m} .374^{4-5 s .,}$ G. E. Larner, Brighton and County H., July $17,1908$.
10 miles-1h. 15 m .572 -5s., G. E. Larner, Brighton and C.H., July 17, 1908.
11 miles- $1 \mathrm{~h} .25 \mathrm{~m} .48 \mathrm{~s} ., \mathrm{H} . \mathrm{V}$. L. Ross, Middlesex A.C., May $20,1911$.
12 miles- 1 h .33 m .35 1-5s., H. V. L. Ross, Middlesex A.C., May 20, 1911.
13 miles-1h. $41 \mathrm{~m} .464-5 \mathrm{~s}$., H. Y. L. Ross, Middlesex A.C., May 20, 1911.
14 miles-1h. 50 m .14 2-5s., H. V. L. Ross, Middlesex A.C., May 20, 1911.
15 miles-1h. $59 \mathrm{~m} .123-5 \mathrm{~s}$., H. V. L. Ross, Middlesex A.C., May $20,1911$.
16 miles- 2 h. $8 \mathrm{~m} .40 \mathrm{~s} .$, H. V. L. Ross, Middlesex A.C., May $20,1911$.
17 miles-2h 18m. 29 1-5s., H. V. L. Ross, Middlesex A.C., May 20, 1911
18 miles-2h. 28m. 52s., J. Butler, Polytechnic H., Oct. 23, 1897.
19 miles-2h. 39m. 3 3-5s., J. Butler, Polytechnic H., Oct. 23, 1897
20 miles- $2 \mathrm{~h} .47 \mathrm{~m} .52 \mathrm{~s} .$, *Tom Griffith, South Essex A.C.: Dec. 3, 1870; 2h. 49m. 26s., J. Butler, Polytechnic H., Oct. 23, 1897; H. V. L. Ross, Uxbridge and West Middlesex A.C., June 12, 1913.
21 miles-2h. 58m. 16s., H. V. L. Ross, Uxbridge and West Middlesex A.C., June 12, 1913.
22 miles-3h. $9 \mathrm{~m} .484-5 \mathrm{~s} .$, S. C. A. Schofield, Surrey W.C., May 20, 1911.
23 miles-3h. 19m. $104-5 \mathrm{~s} .$, S. C. A. Schofield, Surrey W.C., May $20,1911$.
24 miles- $3 \mathrm{~h} .28 \mathrm{~m} .52-5 \mathrm{~s} .$, S. C. A. Schofield, Surrey W.C., May $20,1911$.
25 miles- 3 h .37 m .64 -5s., S. C. A. Schofield, Surrey W.C., May 20, 1911.
26 miles-3h. 51 m .2 s.. J. Butler, Polytechnic H., June 12, 1905.
27 miles-4h. 45s., J. Butler, Polytechnic H., June 12, 1905.
28 miles-4h. 10 m .26 s ., J. Butler, Polytechnic H., June 12, 1905.
29 miles-4h. 20 m . 6s., J. Butler, Polytechnic H., June 12, 1905.
30 miles-4h. 29 m .52 s ., J. Butler, Polytechnic H., Juae 12, 1905.
31 miles-4h. 39 m .43 s. , J. Butler, Polytechnic H., June 12, 1905.
32 miles-4h. 49m. 43s., J. Butler, Polytechnic H., June 12, 1905.
33 miles $-4 \mathrm{~h} .59 \mathrm{~m} .31 \mathrm{~s} .$, J. Butler, Polytechnic H., June 12, 1905.
34 miles- $5 \mathrm{~h} .9 \mathrm{~m} .34 \mathrm{~s} .$, J. Butler, Polytechnic H., June 12, 1905.
35 miles- $5 \mathrm{~h} .19 \mathrm{~m} .29 \mathrm{~s} .$, J. Butler, Polytechnic H., June 12, 1905.
36 miles- $5 \mathrm{~h} .31 \mathrm{~m} .14 \mathrm{~s} .$, J. Butler, Polytechnic H., June 12, 1905.
37 miles- $5 \mathrm{~h} .41 \mathrm{~m} .54 \mathrm{~s} .$, J. Butler, Polytechnic H., June 12, 1905.
38 miles- $5 \mathrm{~h} .50 \mathrm{~m} .52 \mathrm{~s} ., \mathrm{J}$. Butler, Polytechnic H., June 12, 1905.
39 miles-6h. 1m. Ss., J. Butler, Polytechnic H., June 12, 1905.
40 miles-6h. 11m. $17 \mathrm{~s} .$, J. Butler, Polytechnic H., June 12, 1905.
41 miles-6h. $21 \mathrm{~m} .35 \mathrm{~s} .$, J. Butler, Polytechnic H., June 12, 1905.
42 miles- $6 \mathrm{~h} .51 \mathrm{~m} .55 \mathrm{~s} .$, J. Butler, Polytechnic H., June 12, 1905.
43 miles-6h. $42 \mathrm{~m} .9 \mathrm{~s} .$, J. Butler, Polytechnic H., June 12, 1905.
44 miles- $6 \mathrm{~h} .52 \mathrm{~m} .12 \mathrm{~s} .$, J. Butler, Polytechnic H., June 12, 1905.
45 miles- 7 h .3 m .25 s ., J. Butler, Polytechnic H., June 12, 1905.
46 miles- $7 \mathrm{~h} .13 \mathrm{~m} .12 \mathrm{~s} .$, J. Butler, Polytechnic H., June 12, 1905.
47 miles-7h. 23m. 18s., J. Butler, Polytechnic H., June 12, 1905.
48 miles-7h. 33m. 15s., J. Butler, Polytechnic H., June 12, 1905.
49 miles-7h. $42 \mathrm{~m} .54 \mathrm{~s} .$, J. Butler, Polytechnic H., June 12, 1905.
50 miles- $7 \mathrm{~h} .52 \mathrm{~m} .27 \mathrm{~s} .$, J. Butler, Polytechnic H., June 12, $190 \overline{5}$.
51 miles-8h. $1 \mathrm{~cm} .22 \mathrm{~s} .$, T. Payne, Middlesex W.C., June 4, 1910.
52 miles- $8 \mathrm{~h} .26 \mathrm{~m} .27 \mathrm{~s} .$, T. Payne, Middlesex W.C., June 4, 1910.
53 miles- $8 \mathrm{~h} . \mathrm{3} \mathrm{cm} .40 \mathrm{~s} ., \mathrm{T}$. Payne, Middlesex W.C., June 4, 1910.
54 miles-8h. $46 \mathrm{~m} .51 \mathrm{~s} .$, T. Payne, Middlesex W.C., June 4, 1910.
55 miles- $8 \mathrm{~h} .57 \mathrm{~m} .5 \mathrm{~s} .$, T. Payne, Middlesex W.C., June 4, 1910.
56 miles $-9 \mathrm{~h} .7 \mathrm{~m} .34 \mathrm{~s} ., \mathrm{T}_{\mathrm{W}}$ Payne, Middlesex W.C., June 4, 1910.
$\mp 7$ miles- $9 \mathrm{~h} .18 \mathrm{~m} .18 \mathrm{~s} .$, T. Payne, Middlesex W.C., June 4, 1910.
58 miles- 9 h .28 m . 50 s ., T. Payne, Middlesex W.C., June 4, 1910.
59 miles- $9 \mathrm{~h} .39 \mathrm{~m} .12 \mathrm{~s} .$, T. Payne, Middlesex W.C., June 4, 1910.
60 miles- $9 \mathrm{~h} .49 \mathrm{~m} .45 \mathrm{~s} .$, T. Payne, Middlesex W.C., June 4, 1910.
61 miles- 10 h. $17 \mathrm{~s} .$, T. Payne, Middlesex W.C., June 4, 1910.

62 miles- 10 h. 11m. 2s., T. Payne, Middlesex W.C., June 4, 1910.
63 miles-10h. 21m. 56s., T. Payne, Middlesex W.C., June 4, 1910.
64 miles $-10 \mathrm{~h} .32 \mathrm{~m} .53 \mathrm{~s} .$, T. Payne, Middlesex W.C., June 4, 1910.
65 miles-10h. 43m. 54s., T. Payne, Middlesex W.C., June 4, 1910.
66 miles $-10 \mathrm{~h} .54 \mathrm{~m} .57 \mathrm{~s} .$, T. Payne, Middlesex W.C., June 4, 1910.
67 miles $-11 \mathrm{~h} .5 \mathrm{~m} .34 \mathrm{~s} .$, T. Payne, Middlesex W.C., June 4, 1910.
68 miles $-1 \mathrm{~h} .16 \mathrm{~m} .9 \mathrm{~s} .$, T. Payne, Middlesex W.C., June 4, 1910.
69 miles-11h. 26 m . 48s., T. Payne, Middlesex W.C., June 4, 1910.
70 miles $-11 \mathrm{~h} .37 \mathrm{~m} .57 \mathrm{~s} .$, T. Payne, Middlesex W.C., June 4, 1910.
71 miles-11h. 48m. 47s., T. Payne, Middlesex W.C., June 4, 1910.
72 miles -11 h .59 m .49 s ., T. Payne, Middlesex W.C., June 4, 1910.
*75 miles- $14 \mathrm{~h} .10 \mathrm{~m} .$, A. W. Sinclair, North London A.C., Aug. 27, 1881.
*100 miles- $19 \mathrm{~h} .41 \mathrm{~m} .50 \mathrm{~s} .$, A. W. Sinclair, North London A.C., Aug 27, 1881.

* In matches against time.


## TIME RECORDS.

1 hour's run-11m. 1136yds., A. Shrubb, South London H., Nov. 5, 1904.
2 hours', run-20m. 952 yds., H. Green, Herne Hill H., May 12, 1913.
5 hours' run-41m. 415yds., E. W. Lloyd, Herne Hill H., May 12, 1913.
6 hours' run-48m. 368yds., E. W. Lloyd, Herne Hill H., May 12, 1913.
1 hour's walk-Sm. 438 yds., G. E. Larner, Brighton and C.H., Sept. 30, 1905.
2 hours', walk-15m. 128yds., H. V. L. Ross, Middlesex A.C., May 20, 1911.
3 hours' walk-21m. 347 1-2yds., H. V. L. Ross, Uxbridge and West Middlesex A.C., June 12, 1913.

8 hours', walk-50m. 1190yds., J. Butler, Polytechnic H., June 12, 1905.
9 hours', walk-55m. 515yds., T. Payne, Middlesex W.C., June 4, 1910.
10 hours', walk- $60 \mathrm{~m} .1712 y d s .$, T. Payne, Middlesex W.C., June 4, 1910.
11 hours', walk-66m. 826yds., T. Payne, Middlesex W.C., June 4, 1910.
12 hours' walk-72m. 33yds., T. Payne, Middlesex W.C., June 4, 1910.
24 hours' walk--131m. 580yds., T. E. Hammond, Blackheath H. and Surrey W.C., Sept. 11 and 12, 1908.

London (Westminster clock tower) to Brighton (Aquarium) (walk)-8h. 11 m . 14s., H. V. L. Ross, Tooting A.C., Sept. 8, 1909.
London to Brighton and back (walk)-18h. 13m. 37s., -. E. Hammond, Surrey W.C., June 21-22, 1907.

## ODD EVENTS.

*High jump-6ft. 4 3-4in., P. H. Leahy, Irish A.A.A., Sept. 6, 1898.
Pole vault-12ft. 6 1-2in., C. Harlemann, Swedish Athletic Team, June 28, 1913.
Running broad jump-24ft. $113-4 \mathrm{in} ., \mathrm{P} . \mathrm{O}^{\prime}$ Connor, Iiish A.A.A., Aug. 5, 1901.
Putting 16-1b. shot-46ft. 5 1-2in., D. Horgan, Banteer, Aug. 15, 1894.
Throwing $16-\mathrm{lb}$. hammer-170ft. $41-4 \mathrm{in}$., J. J. Flanagan, American Olympic Team, July 14, 1908.

* G. W. Rowden's 6ft. 63 -8in., August 6, 1890, at Hayter Camp, is not authentic.


## ENGLISH A.A.A. CHAMPIONSHIPS.

Held at Stamford Bridge, Londo_, Eng., July 5, 1913.
100 yds. run-10s., W. R. Applegarth, Polytechnic H., won; J. J. Barker, Polytechnic H., second; W. A. Stewart, L.A.C., third; G. W. Taylor, Polytechnic H., fourth.
220 yds. run-21 3-5s., W. R. Applegarth, Polytechnic H., won; V. H. A. D'Arcy, Polytechnic H., second; R. Rau, Charlottenburg S.C., third; C. W. Taylor, Polytechnic H., fourth.
440 yds. run- $492-5 \mathrm{~s}$., G., Nicol, Polytechnic H., won; D. H. Jacobs, Herne Hill H., second; E. W. Haley, Herne Hill H., third.
880 yds. run $-2 \mathrm{~m} .3-5 \mathrm{~s} .$, E. Wide, Swedish Athletic Team, won; C. H. Frisby, Polytechnic H., second; J.l M. Hill, Queen's Park H., third; E. Frisell, Swedish Athletic Team, fourth.
1-mile run-4m. $254-5 \mathrm{~s}$., J. Zander, Swedish Athletic Team, won; G. C. Gorringe, Highgate H., second; E. Mickler, Charlottenburg S.C., third; E. Owen, Brighton H. and A.C.. fourth.
4 -mile run- 19 m . 32s., G. W. Hutson, Surrey A.C., won; E. Glover, Hallam-
shire H., second; M. Karlsson, Swedish Athletic Team, third; G. Clark, City of Rochester A.C., fourth.
2-mile walk-13m. 51 4-5s., R. Bridge, Lancashire W.C., won; H. V. L. Ross, Uxbridge and West Middlesex A.C., second; J. J. Lynch, Polytechnic H., third; W. H. Owens, Herne Hill H., fourth.
2 -mile steeplechase-11m. $33-5 \mathrm{~s}$. ,C. H. Ruffell, Highgate H., won; J. H. Cruise, Sparkhill H., second; T. L. Lee, Birchfield H., third; J. D. Plowman, Hempstead H., fourth.
120 yds. hurdles-16s., G. H. Gray, Salford H., won; K. Powell, L.A.C., second; G. Holmer, Swedish Athletic Team, third; P. Zerling, Swedish Ath letic Team, fourth.
Running high jump-B. H. Baker, Liverpool H. and A.C. (6ft.), won; A. Petterson, Swedish Athletic Team (5ft. 10in.), second; I. Lindholm, Swedish Athletic Team (5ft. 8in.), third.
Running broad jump-S. S. Abrahams, C.U.A.C. (22ft. 6in.), won; I. Lindholm, Swedish Athletic Team (21ft. 8 1-4in.), second; A. Campana, Societe Sportive du Pare Pommery, France (21ft. 7 1-2in.), third; J. E. Jones, Polytechnic H. (21ft. 2in.), fourth.
Pole vault-C. Gille, Swedish Athletic Team (12ft. 1in.), won; C. Harlemann, Swedish Athletic Team (11ft. 9in.), second; F. Gonder, Stade Bordelais Universite Club, France (11ft. 6in.), third.
Putting 16-lb. shot-E. Nilsson, Swedish Athletic Team (47ft. 41-2in.), won; A. Tison, Universite Club, Paris (43ft. 2in.), second; J. Barrett, unattached (42ft. 9in.), third; P. Quinn, City and Suburban H. (41ft. 91-2in.), fourth.
Throwing the hammer-C. Lind, Swedish Athletic Team (155ft. 71-2in.), won; N. Linde, Swedish Athletic Team (151ft. 3-4in.), second; A. E. Flaxman, L.A.C. and S.L.H. (137ft. 4 1-2in.), third; J. D. Porteous, London Scottish A.C. (126ft. 6 in.$)$, fourth.

## TEN-MILE A.A.A. RUNNING AND SEVEN-MILE A.A.A. WALKING CHAMPIONSHIPS.

Held at Stamford Bridge, London, Eng., April 19, 1913.
Pos. Name and Club. TEN-MILE RUN. Time.

1. E. Glover, Hallamshire H.............................................. . . . . 51.56 4-5
2. H. D. Baldwin, Derby and County A.C..................................... 52.44 2-5

3. H. G. Kellaway, Herne Hill H...................................................... 54.19 4-5

Pos. Name and Club. SEVEN-MILE WALK. Time.

* R. Bridge, Lancashire W.C. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 52.08 2-5
* H. V. L. Ross, Uxbridge and West Middlesex A.C................. . 52.08 2-5

3. J. J. Lynch, Polytechnic H. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 53.19
4. W. Hehir, Herne Hill H. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 54.21 2-5

* Dead heat for first place.


## OXFORD VS. CAMBRIDGE.

Held at Queen's Club, London, Eng., March 14, 1913.
100 vds. run-10 2-5s., H. M. Macintosh, Cambridge, won; D. Gordon-Davies, Camb"idge, second; G. H. G. Shepherd, Oxford, third.
120 yds. hurdles-16 1-5s., H. S. O. Ashington, Cambridge, won; W. I. F. Macdonald, Oxford, second; P. R. O'R. Phillips, Cambridge, third.
Putting the weight-W. A. Zeigler. Oxford (43ft. 3 in.), won; R. S. Woods, Cambridge ( 40 ft. ), second; J. Norman. Cambridge (36ft.), third.
Running high jump-J. de B. Crosslev. Oxford (नft. \& 1-8in.), won; A. C. Straker, Cambridge, and F. Sproule, Cambridge (5ft. $61-8 i n$.$) , tied for$ second. Straker won jump-off.
1-mile run- $4 \mathrm{~m} .241-5 \mathrm{~s}$. . A. N. S. Jackson. Oxford, won; R. S. Clarke, Cambridge, second; A. J. Peters, Cambridge, third.

Running broad jump-H. S. O. Ashington, Cambridge (23ft. 5 3-4in.), won; R. R. Stolz, Oxford ( 22 ft . Bin.), second; A. E. G. James, Cambridge ( 21 ft 4in.), third.
Throwing the hammer-W. A. Zeigler, Oxford (142ft. 7in.), won; J. G. Scott, Cambridge (119ft.), second; E. W. Armstrong, Cambridge (116ft.), third.
440 yds. run-51s., D. Gordon-Davies, Cambridge, won; J. L. Fairrie, Cambridge, second; I. A. Clarke, Oxford, third.
3 -mile run- 14 m . 47 s ., D. N. Gaussen, Oxford, won; R. E. Atkinson, Cambridge, second; G. M. Sproule, Oxford, third.
880 yds. run -2 m . 1 -5s., H. S. O. Ashington, Cambridge, won; F. G. G. Dickinson, Oxford, second; F. A. H. Pitman, Oxford, third.

## GERMAN RECORDS.

50 meters-5 3-5s., K. Doerry, Berlin, Sept. 27, 1906.
100 meters-10 1-2s., R. Rau, Braunschweig, Aug. 13, 1911.
200 meters-22s., R. Rau, Dresden, Aug. 20, 1911.
300 meters- 36 1-2s., R. Rau, Charlottenburg, Oct. 1, 1911.
400 meters- 48 3-10s., Hans Braun, Stockholm, July 13, 1912.
500 meters-1m. 83-10s., Walter Hannover, June 17, 1911.
800 meters-1m. $549-10 \mathrm{~s}$., Hans Braun, Berlin, May 19, 1912.
1000 meters run-2m. 32.2s., Mickler, Hannover, June 22, 1913.
1500 meters-4m. $61-2 \mathrm{~s} .$, E. von Sigel, Berlin, July 23, 1911.
2000 meters run-5m. 43.5s., Mickler, Berlin, June 9, 1913.
3000 meters run-8m. 59.6s., v. Sigel, Hamburg, July 28, 1912.
5000 meters- $15 \mathrm{~m} .581-2 \mathrm{~s} .$, R. Heinzeburg, Charlottenburg, Oct. 2, 1910.
7500 meters-24m. 23 7-10s., J. Stoiber, Frankfurt a. M., Aug. 28, 1910.
10000 meters-33m. 45 1-10s., G. Vietz, Leipzig, May 26, 1912.
15000 meters run-51m. 53s., Vietz, Berlin, Stpt. 28, 1913.
20000 meters-1h. 13m. 17 3-5s.. Fr. Blankenburg, Berlin, Nov. 3, 1912.
25000 meters-1h. 33m. 11s., P. Hempel, Frankturt a. M., June 13, 1912.
40000 meters-2h. 38m. 29s., J. Reiss, Frankfurt a. M., June 13, 1912.
42000 meters-2h. 49 m .134 -5s., J. Riess, Frankfurt a. M., June 13, 1910.
1-hour run- 17 km . 268.55.m., Blankenburg-Vietz, Berlin, Sept. 28, 1913.
400 meters relay- $42.3 \mathrm{~s} .$, Deutsche Reichsstafette (Röhr, Herrmann, Kern, Rau), Stockholm, 1912.
400 meters hurdles-60.4s., Weitling, Berlin, June 9, 1913.
500 meters relay- $542-5 \mathrm{~s} ., \mathrm{S} . \mathrm{C}$. Charlottenburg (Schoelz, Thielsch, Hagen, Roehr, Rau), Charlottenburg, Sept. 22, 1912.
600 meters relay- $1 \mathrm{~m} .72-5 \mathrm{~s} ., \mathrm{S}$. C. Charlottenburg (Burkowitz, Hagen, Rau), Berlin, Sept. 1, 1012.
1000 meters relay -1 m . $491-2 \mathrm{~s}$., S. C. Charlottenburg (Roehr, Hagen, Schoelz, Rau, Harry, Rathmann, Thielsch, Kwasny, Fleischer, Kawellis), Berlin, May 19, 1912.
Olympic relay-3m. 39 9-10s., S. C. Charlottenburg (Hirschfield, Hagen, Rau, Burkowitz), Braunschweig, June 23, 1912.
3000 meters relay- 8 m . 7s., Strassburg F.-B.C. (Amberger, Charpentier, Person), Frankfurt a. M., Aug. 28, 1909.
110 meters hurdles-15 4-5s., Martin. Duisburg. Aug. 18, 1912.
Three-legged race, 100 meters- $124-5 \mathrm{~s}$., E. Schulze and E. Wernicke, Berlin, Aug. 15, 1897.
1000 meters walk- 3 m .51 s ., H. Mueller, Berlin, Oct. 17, 1909.
1500 meters walk- $5 \mathrm{~m} .532-5 \mathrm{~s} ., \mathrm{H} . \mathrm{Mu}^{2} 1 \mathrm{er}$, Hannover, June 18, 1911.
3000 meters walk-12m. $373-5 \mathrm{~s} ., \mathrm{H}$. Mueller, Hannover, June 18, 1911.
5000 meters walk-21m. $463-10$ s., P. Gunia, Berlin, Oct. 24. 1908.
7500 meters walk- 34 m . 5s., P. Gunia, Berlin, Oct. 24, 1908.
10000 meters walk- $45 \mathrm{~m} .431-2 \mathrm{~s} .$, P. Gunia, Berlin, Oct. 24, 1908.
15 kilometers- 1 h .11 m . 10s., Herman Mruller, Berlin, Oct. 10, 1909.
20 kilometers-1h. 39m. 25s., Herman Muller, Berlin, Oct. 10, 1909.
25 kilometers $2 \mathrm{~h} .13 \mathrm{~m} .384-5 \mathrm{~s} .$, R. Heiduck, Magdeburg, Oct. $9,1910$.
30 kilometers-2h. 42m. $162-5 \mathrm{~s} ., \mathrm{W}$. Schmidt, Nieder, Erlenbach, June 25, 1911.
50 kilometers-4h. 54m. 58s., Deleiter, Nov. 3, 1912.
75 kilometers-7h. 39 m . 55s., Brockmann, Muenchen, Sept. 1, 1912.
100 kilometers -10 h .24 m .22 -5s., Brockman, Muenchen, Sept. 1, 1912.

1-hour walk-13.009 kilometers, P. Gunia, Berlin, Oct. 24, 1908.
Relay walk, 3000 meters- 13 m . $172-5 \mathrm{~s} ., \mathrm{S} . \mathrm{C}$. Hansa (Gunia, Bartz, Schlegel), Berlin, Nov. 17, 1910.
High jump- $1.923 \mathrm{~m} .$, R. Fasemann, Braunschweig, Aug. 13, 1911.
Running broad jump-6.91m., Pasemann, München, May 4, 1913.
Pole vault-3.79m., Pasemann, Jena, June 9, 1913.
Putting the shot-7 1-4kg.. Halt, Karlsruhe, June 22, 1913.
Throwing the discus-42.28m., Buchgeister, München, May 4, 1913.
Running hop, step and jump- 14.17 m . Otto Baeurle, Muenchen, May 12, 1912.
Standing broad jump-3.14m., H. Kurtzahn, Konigsberg, Oct. 31, 1909.
Standing hop, step and jump-9.51m., A. Baeurle, Munich, Sept. 12, 1909.
Throwing cricket ball-99.63m., M. Schops, Berlin, June 30, 1901.
Putting shot, $121-2 \mathrm{~kg}$. $-8.39 \mathrm{~m} ., \mathrm{K} . \mathrm{Kaltenbach}, \mathrm{Munich}, \mathrm{Dec} 10,1905.$.
Putting shot. $5 \mathrm{~kg} .-21.70 \mathrm{~m} .$, J. Hemmerlein, Muenchen, July 2, 1911.
Weight throwing, $121-2 \mathrm{~kg} .-8.39 \mathrm{~m} ., \mathrm{K}$. Kattenbach, Muenchen, Dec. $10,1906$.
Javelin throwing- $57.15 \mathrm{~m} ., \mathrm{J} . \mathrm{Mandel}^{2}$ Berlin, May 14, 1911.
Hammer throwing, $71-4 \mathrm{~kg} .-36.53 \mathrm{~m} ., ~ M . ~ F u r t w e n g l e r, ~ N u e r n b e r g, ~ O c t . ~ 29, ~$ 1912.

Performances by foreigners on German tracks.
200 meters run-214-5s., Lippincott, America, Berlin, July 21, 1912.
1000 meters run-2m. 32 9-10s., Sheppard, America, Berlin, July 24, 1912.
2000 meters run- $5 \mathrm{~m} .52 \mathrm{~s} .$, Kolehmainen, Finland, Charlottenburg, April 28, 1912.

3000 meters run- $8 \mathrm{~m} .59 \mathrm{~s} .$, Kolehmainen, Finland, Charlottenburg, April 28, 1912.

5000 meters run- 15 m . $134-5 \mathrm{~s}$. , Kolehmainen, Finland, Charlottenburg, April 28, 1912.
25000 meters run -1 h . 30 m . 12 1-5s., J. Svanberg, Stockholm, Berlin, April 24, 1908.
High jump-1.55m., Tsiktitiras, Greece, Berlin. April 24, 1912.
7500 meters run- 23 m . 5s., Kolehmainen, Finland, Charlottenburg, April 28. 1912.
42.200 kilometers run- $2 \mathrm{~h} .48 \mathrm{~m} .551-2 \mathrm{~s}$. , J. Christensen, Berlin, Nov. 3, 1912. Standing broad jump- 3.255 m ., Tsiktitiras, Greece, Berlin, July 21, 1912. Throwing discus-44.20m., Taipale, Finland, Berlin, Aug. 6, 1912.
Hammer throwing, $71-4 \mathrm{~kg} .48 .80 \mathrm{~m} .$, Child. America, Berlin. July 24, 1912.
Putting shot, $71-4 \mathrm{~kg} .-14.51 \mathrm{~m}$. . Ralnh Rose, America, Berlin, July 21, 1912.
Putting stone, one-third zentner- $8.80 \mathrm{~m} .$, Ralph Rose, America, Berlin, July 24, 1912.

## GERMAN CHAMPIONSHIPS, 1913.

## Held at Breslau, August 17.

100 meters run-11.1s., Kern, Sportabteilung des Turnv. 1860 München.
200 meters run-23.6s., Kern, Sportabteilung des 'Turnv. 1860 München.
400 meters run- 52.2 s ., Herrmann, Berliner Sport-Club.
800 meters run -1 m . 58.4 s ., Mickler, Sport-Club Charlottenburg.
1500 meters run- 4 m .12 .1 s ., Mickler, Sport-Club Charlottenburg.
7500 meters run- 24 m . 44.1s., Wagner, V. f. Bewegungsspiele, Leipzig.
110 meters hurdles-16.1s., Martin. V. f. Bewegungsspiele, Leipzig.
3000 meters obstacle- 10 m .47 .3 s ., Pauly, F. C. Dresdensia, Dresden.
3000 meters walk- 13 m . 31s., Buckow, Berliner Athletik-Klub.
100 kilometers walk-Not held.
Running broad jump- 6.78 m ., Hagen, Sport-Club Charlottenburg.
Running high jump- 1.83 m ., Liesche, Sportabteilung d. Eimsbütteler Turnverband.
Pole vault- 3.50 m ., Harry. v. f. Bewegungsspiele Ruhrort.
Throwing the discus- 39.37 m .. Willführ, Berliner Sport-Club.
Throwing the javelin-44.85m., Buchgeister, Sport-Club Charlottenburg Putting the shot- 12.88 m ., Halt. Sportabteilung der Turngemeinde München.
Cross-country ( 10 kilometers) - 39 m . 18.5 s ., Fr. Blankenburg, Berliner SportVereinigung.
Cross-country ( 6 man team)-Berliner Sport-Vereinigung.
Decathlon championship- 5,903 points, Halt Sportabteilung der Turngemeinde München.

## SWEDISH AMATEUR RECORDS.

## RUNNING.

100 meters-10 3-5s., K. Lindberg, Göteborg, Aug. 26, 1906.
150 meters-16s., K. Lindberg, Göteborg, Sept. $15,1907$.
200 meters-22 1-5s., T. Persson, Malmö, Sept. 24, 1911; T. Persson, Norrköping, Aug. 20, 1913.
400 meters-50 1-5s., E. Lindholm, Stadium, Stockholm, July 12, 1912.
800 meters $-1 \mathrm{~m} .573-5 \mathrm{~s} .$, E. O. F. Björn, Stockholm, Sept. 24, 1911.
880 yards-1m. $562-5 \mathrm{~s}$., E. T. Wide, Stockholm, Sept. 12, 1910.
1000 meters- 2 m. $342-5$ s., J. Zander, Stadum, Stockholm, June 5, 1913.
1500 meters-3m. 57 3-5s., E. T. Wide, Stadium, Stockholm, July 10, 1912.
1 mile-4m. 21 3-5s., E. T. Wide, Stockholm, July 31, 1910.
3000 meters- $8 \mathrm{~m} .443-5 \mathrm{~s} ., \mathrm{T}$. Olsson, Stadium, Stockholm, July 13, 1912.
3 miles-14m. 47 4-5s., M. Karlsson, Stadium, Stockholm, June 5, 1913.
5000 meters -15 m . $113-10 \mathrm{~s} .$, M. Karlsson, Stadium, Stockholm, May 31, 1913.
4 miles-20m. 27s., M. Karlsson, Stadium, Stockholm, June 15, 1913.
5 miles-25m. 37 9-10s., G. Pettersson, Stockholm, May 27, 1909. 10000 meters- $31 \mathrm{~m} .30 \mathrm{~s} .$, G. Pettersson, Halmstad, June 5, 1910.
10 miles-53m. $191-5 \mathrm{~s} ., \mathrm{Hj}$. Andersson, Stadium. Stockholm, Sept. 16, 1912.
1 hour- 18276 meters ( 11 miles 627 yards)-J. F. Svanberg, Stockholm, Sept. 14, 1908.
20000 meters-1h. $7 \mathrm{~m} .572-5 \mathrm{~s} .$, A. Ahlgren, Stadium, Stockholm, June 5, 1913. 40200 meters Marathon (track race)-2h. 31 m . 12s., T. Johansson, Göteborg, Sept. 6, 1909.
40200 meters (road race)-2h. 24m. 15s., A. Ahlgren, Helsingborg, Sept. 22, 1912.

42194 meters ( 26 miles 385 yards), track race- 2 h .40 m .34 1-5s., T. Johansson, Stockholm, Aug. 31, 1909.

## HURDLE RACING.

110 meters (high hurdles)-15 9-10s., P. G. Zerling, Stadium, Stockholm, June 1, 1912.
110 meters ( 10 hurdles 1 meter high)-16s., A. Ljung, Stockholm, Aug. 30, 1908.

## RELAY RACING.

400 meters ( 4 men, each to run 100 meters)-443-5s., Orgryte I.S. (K. Stenborg, A. Botvidson, I. Möller, K. Lindberg), Göteborg, Sept. 24, 1911.
800 meters ( 4 men, each to run 200 meters)-1m. 36s., A.I.K. (A. Ljung, J. N. Poss, M. Almkvist, H. Hakansson), Stockholm, Sept. 13, 1908.

1000 meters ( 10 men, each to run 100 meters)-1m. 547 -10s., S. I. K. Hellas, Stadium, Stockholm, Sept. 21, 1913.
1000 meters $(100,200,300,400$ meters) $-2 \mathrm{~m} .53-10 \mathrm{~s} .$, I.F.K. (V. Beijbom, B. Gellerstedt, N. Georgii, E. Björn), Stockholm, Oct. 23, 1910.

1600 meters ( 4 men, each to run 400 meters)-3m. 33 1-2s., I.F.K. (N. Fjöstad, E. O. F. Björn, N. Georgii, N. Sundell), Stadium, Stockholm, Ang. 18, 1913.

1 mile ( 4 men, each to run 440 yards) - $3 \mathrm{~m} .311-5 \mathrm{~s}$., A.I.K. (P. G. Zerling, H. Hakansson, J. Dahlin, E. Lindholm), Stockholm, July 14, 1910.

5000 meters ( 5 men, each to run 1,000 meters) 14 m . 3 1-10s., F.I.F. (R. Sjögren, M. Torsell, T. Bergvall, J. Lundgren, K. Hellstedt), Stadium, Stockholm, Oct. 12, 1913.
5 miles ( 5 men, each to run 1 mile)-23m. $534-5 \mathrm{~s} .$, Fredrikshofs I.F. (M. Thorsell, J. Jonsson, G. Törnros, At. Andersson, A. Nilsson), Stockholm, Aug. 18, 1910.

## W ALKING.

1500 meters-6m. $452-5 \mathrm{~s} .$, E. Rothman, Göteborg, Aug. 2, 1908.
2500 meters-12m. 3 1-5s., E. Rothman, Göteborg, May 30, 1909.
3500 meters -17 m . 53 9-10s., E. Rothman, Stockholm, June 7. 1908.
5000 meters $-24 \mathrm{~m} .354-5 \mathrm{~s} .$, T. Bildt, Stockholm, July 30, 1911.
10000 meters- 50 m. 3s., K. Stafsing, Jönköping, Aug. 26, 1911.
10 miles-1h. 32m. 42 1-5s., E. Rothman, Stockholm, June 8, 1908.

## JUMPING.

Standing high jump-1m. 52cm. (4ft. $117-8 \mathrm{in}$.$) , E. Möller, Göteborg, Aug.$ 31, 1913.
Running high jump-1m. $861-2 \mathrm{~cm}$. ( $6 \mathrm{ft} .11-2 \mathrm{in}.), \mathrm{R}$. G: son Sjöberg, Falköping, June 22, 1913.
One standing long jump- 3 m .20 cm . (10ft. 6in.), G. Malmsten, Stadium, Stockholm, July 8, 1912; E. Möller, Göteborg, Aug. 31, 1913.
Running long lump- 7 m .18 cm . (23ft. 6 - 4 in :), G. Aberg, Stadium, Stockholm, July 12, 1912.
Running hop, step and jump- 14 m .76 cm . (48ft. $51-8 \mathrm{in}$.), G. Lindblom, Stadium, Stockholm, July 15, 1912.

VAULTING.
Pole vault for height -3 m . 85 cm . (12ft. $75-8 i n$.$) , C. Gille, Stadium, Stock-$ holm, Sept. 14, 1913.

## THROWING.

Throwing 16-1b, hammer- 50 m . (164ft. 1-2in.), C. J. Lind, Stockholm, June 20, 1912.
Putting 16-lb. shot (best hand) -14 m .20 cm . ( 46 ft .7 in ), E. Nilsson, Stadium, Stockholm, Aug. 23, 1913.
Putting 16-1b. shot (both hands) -26 m . 3 cm ., E. Nilsson, Göteborg, Aug. 31, 1913.

Throwing the discus (best hand) -43 m .86 cm . (143ft. $103-4 \mathrm{in}$.), O. Andersson, Stadium, Stockholm, Sept. 14, 1913.
Throwing the discus (both hands) -82 m .44 cm . ( $270 \mathrm{ft} .55-8 \mathrm{in}$.), E. Magnusson, Stadium, Stockholm, Aug. 18, 1913.
Throwing the javelin (best hand) 62 m .32 cm . ( 204 ft . $55-8 \mathrm{in}$.), E. V. Lem ${ }^{4}$ ming, Stadium, Stockholm, Sept. 29, 1912.
Throwing the javelin (both hands) $-106 \mathrm{~m} .47 \mathrm{~cm} .$, E. V. Lemming, Stadium, Stockholm, Sept. 29. 1912.

## SWEDISH TRACK AND FIELD CHAMPIONSHIPS.

## Held at Göteborg, August 31, 1913.

100 meters run-111-5s., C. Luther, Göteborg, won; S. Jakobsson, Malmö, second; T. Persson, Malmö,, and T. Lindholm, Karlsbad, tied for third.
200 meters run-23s., T. Persson, won; C. Luther, second; H. Carlsson, Göteborg, third.
400 meters run-52 1-10s., E. Frisell, Malmö, won; N. Sundell, Stockholm, second; T. Persson, third.
800 meters run-2m. $12-5 \mathrm{~s} ., \mathrm{J}$. Zander, Stockholm, won; E. Frisell, second.
1500 meters run $-4 \mathrm{~m} .181-5 \mathrm{~s} .$, J. Zander, won; N. Müller, Stockholm, second; A. Andén, Göteborg, third.

10000 meters run- 33 m . 46 s .. B. Modigh, Köping, won; B. Fock, Väncersborg, second; Axel Berglund, Stockholm, third.
110 meters high hurdles-16 1-5s.. G. Holmér, Linköping, won; P. G. Zerling, Stockholm, second; T. Norling, Malmö, third.
400 meters relay ( 4 men, each to run 100 meters) - $457-10 \mathrm{~s}$. , A. I. K., Stockholm (Schörling, Zerling, Lundkvist, Ekberg), won; Orgryle T.S., Göteborg, second.
10000 meters walk- $55 \mathrm{~m} .411-5 \mathrm{~s} .$, B. Johansson, Göteborg, won; G. Lundberg, Stockholm, second; V. Andersson, Göteborg, third.
Pole vault-3m. 75 cm ., C. Gille, Gäfle, won; M. Nilsson, Stockholm, second; R. G. son Sjöberg, Karlsborg, third.

Running high jump- 1 m . 83 cm . ( 6 ft. ), H. Jagenburg, Skara, won; K. A. Kullersbrand, Stockholm, second; R. G. son Sjöberg, third.
Standing high jump- 1 m . 52 cm .. E. Möller, Gustafsberg, won; H. Mohl, Västeras, second; T. Sundborn, Huskvarna, third.
Running long jump- $6 \mathrm{~m} .70 \mathrm{~cm} ., \mathrm{G}$. Aberg, Göteborg, won; G. Dahlkvist, Göteborg, second; E. Almlõf, Stockholm, third.
Standing long jump- 3 m . $20 \mathrm{~cm} .$. E. Möller, won; G. Malmsten, Eskilstuna, second; E. Almlõf, Stockholm, third.
Hop, step and jump- 14 m . $25 \mathrm{~cm} ., \mathrm{E}$. Almlof, won; T. Sahlin, Sundsvall, second; G. Aberg, Göteborg, third.

Throwing the javelin-Right hand, 53 m .29 cm .; left hand, $46 \mathrm{~m} .42 \mathrm{~cm} ., Y$. Häckner, Linköping, won; E. V. Lemming, Göteborg, second; H. Sonne, Sundwall, third.
Throwing 16 -b. hammer- 46 m .39 cm. , N. Linde, Göteborg, won; C. J. Lind, Karlstad, second; P. Olsson, Göteborg, third.
Putting $16-1 \mathrm{~b}$. shot-Right hand, 13 m .95 cm .; left hand, 12 m .8 cm. , E. Nilsson, Stockholm, won; T. Lindholm, Karlstad, second; E. V. Lemming, third.
Throwing the discus-Right hand, 42 m . 54 cm .; left hand, 33 m . $51 \mathrm{~cm} ., 0$. Andersson, Stockholm, won; E. Magnusson, Malmö, second; E. Nilsson, third.
「Tug-of-war-Stockholms-Polisens I.F., won; O.I.S., Göteborg, second.
Points scored-O.I.S., Göteborg, won; D.I.F., Stockholm, second; I.F.K., Linköping, and I.F.R., Göteborg, tied for third.

## SWEDISH CROSS-COUNTRY CHAMPIONSHIP.

Held at Stockholm, April 27, 1913.
Distance 2 laps, about 5,000 meters each-K. Suncholm, D.I.F., Stockholm ( $43 \mathrm{~m} .159-10 \mathrm{~s}$. ), won; B. Larsson, Söd. I.K., Stockholm (43m. 279-10s.), second; K. Mannheim, Söd. I.K., Stockholm (44m. 2 3-5s.), third.
Team scores-Söd. I.K. $(2,3,6,9-20)$, won; D.I.F. $(1,8,10,10-29)$, second; F.I.F. (5, 13, 14, 18-50), third.

## SWEDISH CHAMPIONSHIP IN MARATHON RUNNING.

Held at Stockholm, October 12, 1913.
40 kilometers road race-R. Ohman, Stockholm ( $2 \mathrm{~h} .35 \mathrm{~m} .592-5 \mathrm{~s}$. ), won; R. Wählin, Stockholm (2h. 43m. 4-5s.), second; J. Westberg, Stockholm (2h. $45 \mathrm{~m} .1-5 \mathrm{~s}$.$) , third.$

## SWEDISH CHAMPIONSHIP IN PENTATHLON.

Held at Stadium, Stockholm, October 12, 1913.
G. Holmér, Linköping, won; I. Lindholm, Upsala, second; E. Bolmstedt, Eslöf, third.

## SWEDISH CHAMPIONSHIP IN DECATHLON.

Held at Upsala, October 4 and 5, 1913.
G. Holmér, won; I. Lindholm, second; E. Kugelberg, third.

## INTERNATIONAL MEETING.

Held at Stadium, Stockholm, August 17 and 18, 1913.
100 meters run-11 1-5s., T. Persson, Malmö, won; I. Lindholm, Upsala, second; E. Traung, Upsala, third.
110 meters high hurdles-17s., E. Ahlberg, Stockholm, won; E. Almlöf, Stockholm, second; E. Kugelberg, third.
$\$ 00$ meters run- $1 \mathrm{~m} .587-10 \mathrm{~s}$., J. Zander, Stockholm, won; N. Müller, Stockholm, second; E. Anthla, Finland, third.
1-mile run (challenge cup)-4m. 25 2-5s., E. T. Wide, Stockholm, won; J. Zander, second; E. Anthla, Finland, third.
30000 meters run- $1 \mathrm{~h} .47 \mathrm{~m} .224-5 \mathrm{~s} .$. T. Bergvall, Stockholm, won; G. Törnros, Stockholm, second; R. Ohman, Stockholm, third.
Running hop, step and jump- $13 \mathrm{~m} .90 \mathrm{cm}$. . E. Almlõf. Stockholm, won; E. Lavin, Upsala, second; R. Lindstrom, Stockholm, third.
Throwing the discus-Right hand, $43 \mathrm{~m} . ;$ left hand, $39 \mathrm{~m} .44 \mathrm{~cm} .$, E. Magnusson, Malmö, won; O. Andersson, Stockholm, second.
Running long jump- 6 m .73 cm. . I. Lindholm, Upsala, won; E. Almlõf, second; E. Kugelberg, Karlberg, third.

Running high jump- 1 m . 80cm., K. A. Rullenbrand, Stockholm, won; P. Uhr, Karlberg, second; S. Bergman, Stockholm, third.

## INTERNATIONAL MEETING.

Held at Stockholm, Septembcr 14 and 15, 1913.
100 meters run-113-10s., Hagen, Germany, won; S. Jakobsson, Malmö, second; K. Lindblom, Stockholm, third.
200 meters run-235-10s., E. Traung, Upsala, won; Hagen, Germany, second; E. Bergstróm, Stockholm, third.

400 meters run-51 $7-10 \mathrm{~s}$., W. Wickholm, Finland, won; E. Frisell, Malmö, second; A. Andersson, Stockholm, third.
800 meters run-1m. $592-5$ s., J. Zander, Stockholm, won; G. A. Mickler, Germany, second; E. Frisell, Malmö, third.
1500 meters run- $4 \mathrm{~m} .131-10 \mathrm{~s} ., \mathrm{J}$. Zander, won; G. A. Mickler, second; N. Carlsson, Stockholm, third.
5000 meters run- 16 m . 8s., B. Modigh, Köping, won; A. Olansson, Stockholm, second; E. Mattsson, Stockholm, third.
1 hour run- $17,588.5$ meters, R. Ohman, Stockholm, won; T. Bergvall, Stockholm, second; H. Andersson, Insjön, third.
110 meters high hurdles-16 3-10s., W. Wickholm, Finland, won; G. Holmér, Stockholm, second; E. Ahlberg, Stockholm, third.
400 meters relay-449-10s., I.F.K., Stockholm, won; M.I.K., Stockholm, second; S.C., Charlottenburg, Berlin, third.
Running high jump- 1 m . Socm., I. Reimers, Upsala, won; B. Ekelund, Stockholm, second; Ball, Germany, third.
Running long jump- 6 m . 82cm., Hagen, Germany, won; E. Almlõf, Stockholm, second; E. Moström, Gäfle, third.
Hop, step and jump- 14 m . $27 \mathrm{~cm} .$, E. Winne, Kristiania, won; E. Almlõf, Stockholm, second; E. Svensson, Stockholm, third.
Pole vault- $3 \mathrm{~m} .85 \mathrm{~cm} ., \mathrm{C}$. Gille, Gäfle, won; C. Harleman, Falun, second; A. Gustafsson, Arboga, third.
Throwing the discus-Right hand, 43 m .86 cm .; left hand, $31 \mathrm{~m} .60 \mathrm{~cm} ., O$. Andersson, Stockholm, won; E. Nilsson, Stockholm, second; B. Lüning, Linköping, third.
Throwing the javelin-Right hand, 56 m .28 cm .; left hand, 46 m .5 cm ., Y. Häckner, Linköping, won; E. V. Lemming, Göteborg, second; A. Ohrling, Stockholm, third.
Putting 16-lb, shot-Right hand, 13 m .40 cm . ; left hand, $11 \mathrm{~m} .69 \mathrm{~cm} .$, E. Nilsson, Stockholm, won; E. V. Lemming, second; O. Andersson, third. ,
1-mile relay-S.C., Charlottenburg, Berlia, won; I.F.K., Stockholm, second; M.I.K., Stockholm, third.

## SWEDISH INTERCOLLEGIATE CHAMPIONSHIPS.

Held at Stadium, Stockholm, May 24 and 25, 1913.
100 meters run-113-10s., A. Holmström, Lund, won; N. Sundell, Stockholm, second; E. Traung, Upsala, third.
200 meters run- $232-55$. ., N. Sundell, won; A. Holmström, second; I. Lindholm, Upsala, third.
400 meters run- $533-5$ s., N. Sundell, won; D. Holmér, Upsala, second; T. Lundkvist, Stockholm, third.
800 meters run-2m. $53-5.5$ s., D. Holmér, won; P. E. Poss, Stockholm, second; Wachtmeister, Upsala, third.
1500 meters run -4 m .174 -ธ̄s., D. Holmér, won; O. Odencrantz, Upsala, second; B. Hartzell, Upsala, third.
5000 meters run- $16 \mathrm{~m} .161-2 \mathrm{~s}$.. O. Odencrantz, Upsala, won; B. Mattsson, Lund, second; P. E. Poss, Stockholm. third.
110 meters high hurdles- 16 1-5s.. G. Holmér, Upsala, won; G. Lindblom, Stockholm, and D. Larsson, Stockholm, tied for second.
400 meters relay-46s.. Stockholm, won; Upsala, second: I.und. third.
Running high jump-1m. 80 cm. . I. Reimers, Upsala, and B. Mattsson, Upsala, tied for first; S. Denckert, Lund, third. In the jump-off Reimers won.
Standing high jump -1 m .35 cm. E. Bolmstedt, Stockholm, won; Rencke, Upsala, second; E. Carlberg, Stockholm: third.
Running long jump- 6 m . 61 cm .. I. Lindholm, Upsala, won; E. Lillie, Göteborg, second; G. Lindblom, Stockhclm, third.

Standing long jump-2m. 95cm., A. Björkman, Upsala, won; E. Bolmstedt, secsecond; F. Hallengren, Stockholm, third.
Hop, step and jump-13m. 44 cm ., I. Lindholm, Upsala, won; E. Lillie, second, D. Larsson, third.

Pole vault- $3 \mathrm{~m} .30 \mathrm{~cm} ., \mathrm{H}$. Risberg, Upsala, won; G. Holmér, Upsala, second; G. Grefbelg, Upsala, third.

Putting the shot (both hands) $-22 \mathrm{~m} .40 \mathrm{~cm} ., \mathrm{H}$. Wieslander, Stockholm, won; I. Lindholm, Upsala, second; E. Bolmstedt, third.

Throwing the hammer- $38 \mathrm{~m} .22 \mathrm{~cm} .$, A. Ljunggren, Stockholm, won; G. Bolander, Upsala, second; H. Wieslander, third.
Throwing the javelin (both hands)- $86 \mathrm{~m} .82 \mathrm{~cm} ., \mathrm{G} . \mathrm{Holmér}$, won; H. Wieslander, second; N. Jönsson, Lund, third.
Throwing the discus (both hands) 72 m .63 cm ., G. Bolander, won; E. Bolmstedt, second; H. Wieslander, third.
Points scored-Upsala, 99; Stockholm, 71; Lund, 20.

## LONDON A.C. VS. SWEDEN.

Held at London, June 29, 1913.
100 yds. run-10s., W. A. Stewart, L.A.C., won; R. E. Herring, L.A.C., second.
440 yds. run-49 4-5s., E. W. Haley, L.A.C., won; E, T. Wide, Sweden, second.
880 yds. run- 2 m . 1 -5s., E. Frisell, Sweden, won; M. C. C. Harrison, L. A.C., second.
1-mile run-4m. 23 3-5s., J. Zander, Sweden, won; N. Frykberg, Sweder ${ }_{\sim}$ second.
5 -mile run-26m. 53 2-5s., M. Karlsson, Sweden, won; B. Collenette, L.A.C., second.
120 yds. high hurdles- 16 3-5s., P. G. Zerling, Sweden, won; G. Holmér, Sweden, second.
Running high jump-5ft. 11in., A. Pettersson, Sweden, won; I. Reimers, Sweden, second.
Running hop, step and jump-45ft. 7in., I. Sahlin, Sweden, won; S. S. Abrahams, L.A.C., second.
Running broad jump-22ft. 3in., S. S. Abrahams, L.A.C., won; G. Aberg, Sweden, second.
Pole vault-12ft. $61-2 \mathrm{in} ., \mathrm{C}$. Harteman, Sweden, won; C. Gille, Sweden, second.
Putting $16-1 \mathrm{lb}$. shot- 41 ft . 4 1-2in., R. Sheldon, L.A.C., won; R. S. Woods, L.A.C., second.

Throwing the discus-131ft. 11in., E. Magnusson, Sweden, won; R. Sheldon, L.A.C., second.

Throwing the hammer-152ft. 2 1-2in., C. J. Lind, Sweden, won; N. Linde, Sweden, second.
Points scored-Sweden, 9; London A.C., 4.

## BELGIUM VS. SWEDEN.

## Held at Brüssels, Belgium, July 13, 1913.

100 meters run-11s., Freddy, Belgium, won; R. Smedmark, Sweden, second.
20.0 meters run-22 3-5s., R. Smedmark, Sweden, won; Jacquemin, Belgium, second.
400 meters run-52 2-5s., E. Frisell, Sweden, won; Jacquemin, second.
800 meters run-2m. 8s., E. T. Wide, Sweden, won; E. Frisell, second.
1500 meters run-4m. 10 1-5s., E. T. Wide, won; J. Delloye, Belgium, secont.
5000 meters run- 15 m . $45 \mathrm{~s} .$, M. Karlsson, Sweden, won; B. Modigh, Sweden, second.
110 meters high hurdles-16s., Brossell, Belgium, won; Martin, Belgium, second.
Pole vault-3m. $10 \mathrm{~cm} .$, G. Holmér, Sweden, won; Delantre, Belgium, second.
Running b oarl jum:-fm. 75 cm .. I. I.indholm, Stiteden, won; I. Sahlin, Sweden, second.

Running high jump- 1 m .83 cm ., I. Lindholm, Sweden, and I. Reimers, Sweden, tied for first.
Putting the shot -12 m .60 cm ., I. Lindholm, Sweden, won; Magnusson, Sweden, second.
Throwing the javelin- $45 \mathrm{~m} .35 \mathrm{~cm} ., \mathrm{G}$. Holmér, Sweden, won; A. Pettersson, Sweden, second.
Throwing the discus- 41 m .35 cm ., E. Magnusson, Sweden, won; Hubinan, Belgium, second.

## IRISH RECORDS.

Passed by the Irish Amateur Athletic Association.
100 yds. run- 10 s., N. J. Cartmell.
220 yds. run- 22 1-55., N. J. Cartmell, R. Kierr.
1-4 mile run-50 $2-5 \mathrm{~s} ., \mathrm{W}$. Halswell.
1-2 mile run-1m. $564-5 \mathrm{~s} ., \mathrm{G}$. N. Morphy.
1-mile run-4m. 212 -5s., Hugh Welsh.
2-mile run- 9 m .42 2-5s., F. J. Ryders.
4 -mile run- 19 m .442 -5s., T. P. Conneff.
10 -mile run- $56 \mathrm{~m} .93-5 \mathrm{~s} ., \mathrm{F} . \mathrm{J} . \mathrm{O}$ 'Neill.
120 yds. hurdles- 15 2-5s., A. C. Kraenzlein.
3-mile walk-22m. 17 2-5s., G. Deyermond.
Putting 16-1b. shot-49ft. 3 1-2in., R. Rose.

- Putting 28-1b. shot-36ft. 7in., J. Barrett.

Putting $42-1 \mathrm{~b}$. shot-28ft. 5in., J. Barrett.
Throwing 16-1b. hammer (9ft. circle, no follow)-179ft. $10 \mathrm{in} .$, J. Flanagan.
Slinging 56-lb. (without run or follow) - $27 \mathrm{ft} .41-2 \mathrm{in}$., J. Mangan.
Slinging 56-1b. (between the legs, with follow)-32ft. 5in., J. Mangan.
Slinging $56-1 \mathrm{~b}$. (with unlimited run and follow)-38ft. 1in., T. F. Kiely.
Slinging $56-1 \mathrm{~b}$. (from 9 ft . circle)- $39 \mathrm{ft} .21-2 \mathrm{in} .$, J. J. Flanagan.
High jump (running) - 6ft. 5in., T. J. Carroll.
High jump (standing, with weights)-4ft. 11,3-4in., J. Chandler.
Long jump (off board)-24ft. 113 -4in., P. O'Connor.
Pole jump-11ft., E. L. Stone, P. Stokes.
Standing long jump (with weights)-12ft. 91-4in., J. Chandler.
Three standing jumps (with weights)-38ft. 3in., J. Chandler.
Throwing 16-1b. hammer (with run and follow)-152ft. 9 1-2in., T. F. Kiely. Throwing 56-1b. for height-16ft. 2in., C. Walsh.
Hop, step and jump (running) - 50 ft. 1-2in., D. Shanahan.
Hop, step and jump (standing with weights) -3aft. Gin., H. Courtenay.
Throwing discus (from 7 ft , circle) -125 ft . $71-2 \mathrm{in} ., \mathrm{P}$. Quinn.

## IRISH A.A.A. CHAMPIONSHIPS.

## Held at Ballsbridge, Dublin, Ireland, May 27, 1913.

Putting 16-lb. shot ( 7 ft. circle)-P. Quinn, Dublin M. Police (42ft. $31-2 \mathrm{in}$.), won; D. Horgan, Croowstown (41ft. 10 1-2in.), second.
Throwing 16-1b. hammer (9ft. circle)-D. Carey, D.M.P. and City and Suburban H. (153ft.), won; P. F. Ryan, D.M.P. (139ft. 7in.), second.
Throwing the discus (7ft. circle)-P. Quinn. D.M.P. (121ft. 9in.), won; P. F. Ryan, D.M.P. (104ft. 1in.), second; W. F. Bennett, Ballinhassig (96ft. 6in.), third.
Running high jump-T. J. Carroll, R.I.C., Kinsale (5ft. Sin.), won; T. O’Donohoe, Waterloo H., and A. L. Calhoun, Belfast R.I.C. (5ft. 2in.), tied for second.
Running broad jump-W. F. Bennett, Ballinhassig ( 19 ft . 4in.), won; P. Galbraith, Limerick (19ft. 2in.), second.
Running bop, step and jump-T. J. Carroll, R.I.C., Kinsale (41ft. 10 1-2in.), won; P. Galbraith, Limerick (41ft. 5 1-2in.), second.
100 yds. run-10 4-5s.. F. R. S. Shaw, Dublin University, won; J. Gray, York. and Lancaster Regt. A.C., second.

220 yds. run-24 3-5s., F. R. S. Shaw, Dublin University, won; J. Gray, York. and Lancaster Regt. A.C., second.
440 yds. run- $571-5 \mathrm{~s} .$, J. M. Hill, Clonliffe and Queen's Park H., won; M. C. Harrison, London A.C., second.
880 yds. run- $2 \mathrm{~m} .83-5 \mathrm{~s} .$, J. M. Hill, Clonliffe and Queen's Park H., won; M. C. Harrison, London A.C., second.

1-mile run 4 m .47 3-5s., F. J. Ryder, Clonliffe H., won; M. L. J. Daly, Irish A.C., London, second.

4 -mile run- 21 m . $592-5 \mathrm{~s}$., P. Flynn, Bardon and Clonliffe H., won; J. Cross, The Bufts, second; J. G. Houlihan, Irish A.C., London, third.
120 yds. hurdles- 18 3-5s., P. J. Kinane, Upper Church, won; T. H. Darwell, East Surrey Regt., second.
Rain fell in torrents right through meeting, which accounts for apparently poor performances.

## HUNGARIAN ATHLETIC RECORDS.

As recognized by the Hungarian Athletic Association.
100 yds. run-10s., J. Jankovich, M.A.C., 1912.
220 yds. run- $223-5 \mathrm{~s}$., J. Jankovich, M.A.C., 1911.
300 yds. run-33s., F. Mezey, B.E.A.C., 1910; V. Racz, B.E.A.C., 1910.
440 yds. run-50s., F. Mezey, B.E.A.C., 1913.
880 yds. run-1m. $582-5 \mathrm{~s}$. , O. Palotay, F.T.C., 1912.
1-mile run-4m. $312-5 \mathrm{~s}$., F. Forgacs, B.E.A.C., 1913.
2 -mile run-10m. 8s., F. Forgacs, B.E.A.C., 1913.
3 -mile run- $15 \mathrm{~m} .34 \mathrm{~s} ., \mathrm{F}$. Forgacs, B.E.A.C., 1913.
4 mile run- $21 \mathrm{~m} .523-5 \mathrm{~s}$., A. Lovas, M.A.C., 1913.
5 -mile run- 27 m .19 s , F. Forgacs, B.E.A.C., 1913.
10 -mile run- $58 \mathrm{~m} .114-5 \mathrm{~s}$., A. Lovas, M.A.C., 1913.
1-mile walk-7m. 7s., P. Szablar, F.T.C., 1913.
2-mile walk-15m. 21 3-5s., P. Szablar, F.T.C., 1913.
3-mile walk-23m. 4 3-5s., P. Szablar, F.T.C., 1913.
100 meters run-11s., J. Jankovitch, M.A.C.: 1911; P. Szalai, M.T.K., 1913.
200 meters run-22 3-5s., J. Jankovitch, M.A.C., 1911.
300 meters run- $362-5 \mathrm{~s} .$, F. Mezey, B.E.A.C., 1913.
400 meters run- 502 -5s., F. Mezey, B.E.A.C., 1913.
500 meters run-1m. 73 -5s., F. Rajz, M.T.K., 1913.
800 meters run-1m. 572 -5s., O. Palotai, F.T.C., 1912.
1000 meters run-2m. 342 -5s., O. Palotai, F.T.C., 1912.
1500 meters run-4m. 10 1-5s., F. Forgacs, B.E.A.C., 1912.
3000 meters run-9m. $164-5 \mathrm{~s} ., \mathrm{F}$. Forgacs, B.E.A.C. 1913.
5000 meters run-16m. 17s., F. Forgacs, B.E.A.C., 1912.
10000 meters run- 34 m .22 1-5s., A. Lovas, M.A.C., 1913.
15000 meters run-52m. $81-5 \mathrm{~s} .$, A. Lovas, M.A.C., 1913.
16452 meters run-1h. A. Lovas, M.A.C., 1913.
10 kilometers walk (road) -49m. 57 2-5s., P. Szablar, F.T.C., 1913.
20 kilometers walk (road) - 1 h .47 m .27 s, , P. Szablar, F.T.C., 1912.
30 kilometers walk (road)-2h. 42m. 23s., P. Szablar, F.T.C., 1913.
120 yds. hurdles- 15 4-5s., K. Solymar, F.T.C., 1913.
220 yds. hurdles- 28 s., E. Szerelemhegyi, M.A.C., 1913.
440 yds. hurdles ( 10 hurdles, 3 ft . high) $-1 \mathrm{~m} .11-5 \mathrm{~s} ., \mathrm{M}$. Hellmich, O.T.E., 1902.

Running high jump-6ft. 31-5in., J. Gaspar, M.A.C., 1913.
Running broad jump-23ft. 2in., G. Kovacs, B.E.A.C., 1913.
Running hop, step and jump-44ft. 8in., B. Mezo, M.A.C., 1903.
Standing high jump-4ft. 8 3-5in., A. Szende, M.A.F.C., 1908.
Standing broad jump-10ft. 4in., A. Baronyi, M.A.C., 1910.
Pole vault-11ft., 92 -5in., K. Szathmary, M.A.C., 1911.
Putting the shot 45 ft . 10 in ., E. Mudin, M.A.C., 1912.
Throwing the discus-149ft. 5in., R. Ujlaky, T.A.C., 1913.
Throwing the javelin (held in the middle)-187ft. 3 3-5in., M. Koczan, F.T.C.,
Throwing the hammer-130ft. 3in., I. Mudin, M.A.C., 1912.

## HUNGARIAN CHAMPIONSHIPS, 1913.

Held at Budapest, June 22.
100 yds. run- 10 1-5s., P. Szalai, M.T.K.
220 yds. run-23s., P. Szalai, M.T.K.
440 yds. run-52 2-5s., F. Mezey, B.E.A.C.
880 yds. run- 2 m . 2s., F. Rajz, M.T.K.
1-mile run- 4 m .42 s ., F. Forgacs, B.E.A.C.
3 -mile run $-15 \mathrm{~m} .414-5 \mathrm{~s}$., F. Forgacs, B.E.A.C.
120 yds. hurdles-163-5s., A. B. Meszaros, B.E.A.C.
Running high jump-6ft. 4-5in., I. Wardener, M.T.K.
Running broad jump-21ft. $103-5 i n ., G$. Kovacs, B.E.A.C.
Pole vault-10ft. 6 2-5in., K. Szathmary, M.A.C.
Putting the shot-44ft. $103-5 i n ., ~ E . ~ M u d i n, ~ M . A . C . ~$
Throwing the discus-144ft. 2in., R. Ujlaky, T.A.C.
Throwing the javelin-165ft. 8 1-5in., M. Koczan, F.T.C.
Cross-country, individual- $38 \mathrm{~m} .23 \mathrm{~s} .$, F. Forgacs, B.E.A.C.
Cross-country, team-17 points, Budapesti Egyetemi Athletikai Club.
15 kilometers run- 53 m . 37 s , F. Kwieton, W.A.F., Vienna.
10 kilometers walk- 50 m . 11 1-5s., P. Szablar, F.T.C.
30 kilometers walk-2h. $42 \mathrm{~m} .23 \mathrm{~s} ., \mathrm{P}$. Szablar, F.T.C.

## BEST PERFORMANCES BY HUNGARIANS IN FOREIGN COUNTRIES.

400 meters run-50 4-5s., F. Mezey, Stockholm, 1912.
800 meters run- $1 \mathrm{~m} .583-5 \mathrm{~s} ., \mathrm{O}$. Bodor, London, 1908.
1500 meters run-4m. 6 4-5s., F. Forgacs, Vienna, 1913.
3000 meters run -8 m . $543-5 \mathrm{~s} .$, F. Forgacs, Vienna, 1913.
110 meters hurdles-15 3-5s., K. Solymar, Malmö, 1912.
Running high jump-6ft. 2in., I. Somodi, London, 1908.
Running broad jump-23ft. 1 1-5in., K. Szathmary, Prague, 1910.
Pole vault-11ft. 7 1-2in., K. Szathmary, London, 1910.
Putting the shot-45ft. 11 1-5in., E. Mudin, Vienna, 1913.
Throwing the discus-153ft. 14-5in., S. Toldy, Vienna, 1913.
Throwing the javelin (held in the middle) - 189 ft . 10in., M. Koczan, Prague, 1913.

Throwing the javelin (free style) - 186 ft . 8in., E. Mudin, Berlin, 1912.

## DUAL MEET-HUNGARY VS. AUSTRIA.

Held at Vienna, September 14, 1913..
100 meters run-11 1-5s., P. Szalai, Hungary, won; J. Rakos, Hungary, second; F. Fleischer, Austria, third.
400 meters run-529-10s., F. Mezey, Hungary, won; I. Devan, Hungary, second; J. Peschek, Austria, third.
1500 meters run-4m. $254-5 \mathrm{~s}$., F. Forgacs, Hungary, won; J. Friebe, Austria, second; J. Bukovinsky, Hungary, third.
5000 meters run- 17 m . $119-10 \mathrm{~s}$., F. Kwieton, Austria, won; V. Vohralik, Hungary, second; J. Grillwitzer, Austria, third.
110 meters hurdles-17 1-5s., K. Solymar, Hungary, won; A. B. Meszaros, Hungary, second; F. Franzl, Austria, third.
Running high jump-5ft. $10 \mathrm{in} .$, J. Gaspar, Hungary, won; F. Haselsteiner, Austria, second; K. Solymar, Hungary, third.
Running broad jump-20ft. $112-5 i n ., G$. Kovacs, Hungary, won; R. Rauch, Austria, second; F. Mezey, Hungary, third.
Pole vault-10ft. 10in., J. Szemere, Hungary, won; F. Friem, Austria, second; D. Hadhazy, Hungary, and F. Franzl, Austria, tied for third.

Putting the shot-43ft. $113-5 \mathrm{~s}$., S. Toldy, Hungary, won; G. Pogany, Hungary, second; K. Michl, Austria, third.
Throwing the discus- 153 ft . 14 -5in., S. Toldy, Hungary, won; K. Mich?, Austria, second; K. Nyilassy, Hungary, third.
Throwing the hammer-120ft. 4 in . K. Jank, Austria, won; I. Mudin, Hungary. second; K. Michl, Austria, third.

## INTERNATIONAL MEETING.

Held by the M. A. C. at Budapest, June 15, 1913.
100 yds. run- 10 1-5s., P. Szalai, Budapest, won; E. Kern, München, second.
220 yds. run-22 4-5s., P. Szalai, Budapest, won; E. Kern, München, second.
440 yds. run-51 2-5s., F. Mezey, Budapest, won; H. Skowronnek, Berlin, second.
1-mile run (handicap) - 4 m . 25 1-5s., A. Lovas (82 yards), won; G. W. Hutson, London (scratch, 4m. 26 4-5s.), second.
2 -mile run- $9 \mathrm{~m} .262-5 \mathrm{~s} ., \mathrm{G}$. W. Hutson, London, won; A. Lovas, Budapest, second.
Running broad jump-21ft. 11in., J. Kosa, Budapest ${ }_{2}$ won; S. Sebök, Budapest, second.
Throwing the discus-141ft. 5in., S. Toldy, Budapest, won; K. Nyilassy, Budapest, second.
880 yds. run-2m. 21-5s., F. Rajz, Budapest, won; J. Bukovinsky, Budapest, second.

## INTERNATIONAL MEETING.

Held by the M. A. C. and B. E. A. C. at Budapest, July 20, 1913.
100 yds. run-10 1-5s., H. M. Macintosh, Cambridge, won; J. Rakos, Budapest, second; J. Szenes, Budapest, third.
220 yds. run- $222-5 \mathrm{~s}$., H. M. Macintosh, Cambridge, won; M. F. Nagy, Budapest, second; J. Szenes, Budapest, third.
440 yds. run-52s., F. Mezey, Budapest, won; F. Rajz, Budapest, second; A. S. Woods, Cambridge, third.

880 yds. run-2m. $41-5 \mathrm{~s}$., E. Wide, Stockholm, won; F. Rajz, Budapest, second; O. Palotai, Budapest, third.
1-mile run- 4 m . 36 4-5s., E. Wide, Stockholm, won; R. E. Atkinson, Cambridge, second; A. Lovas, Buajuest, third.
3 -mile run- 15 m . $35 \mathrm{~s} ., ~ F$. Forgacs, Budapest, won; V. Vohralik, Budapest, second.
120 yds. hurdles-15 4-5s., K. Solymar, Budapest, won; H. S. O. Ashington, Cambridge, second; K. Sturka, Budapest, third,
Running broad jump-22ft. 1 4-sin., G. Kovacs, Budapest, won; V. Franzl, Vienna, second; H. S. O. Ashington, Cambridge, third.
Pole vault-10ft. 11in.: V. Franzl, Vienna, won; J. Szemere, Budapest, second.
Putting the shot-45ft. 5in., E. Mudin, Budapest, won; S. Toldy, Budapest, second; G. Pogany, Budapest, third.
Throwing the discus-137ft. 11in., S. Jioldy, Budapest, won; K. Michl, Vienna, second.

## INTERNATIONAL MEETING.

Held by the M. T. K. at Budapest, August 24, 1913.
100 meters run-11s., P. Szalai, Budapest, won; J. Rakos, Budapest, second.
200 meters run-224-5s., P. Szalai, Budapest, won; M. Hermann, Berlin, second.
400 meters run-50 2-5s., F. Mezey, Budapest, won; M. Hermann, Berlin, second.
800 meters run- 2 m., W. Ernst, Berlin, won; T. Marschalk $\delta$, Budapest, second.
110 meters huidles-15 4-5s., K. Solymar, Budapest, won; N. Kovacs, Budapest, second.
400 meters relay-443-5s., M. T. K., Budapest (J. Rakos, J. Szenes, V. Radi, P. Szalai), won; B. S. C., Berlin (Petersen, Matzdorf, Björn, Kielmann), second.
10000 meters relay -2 m . 3s., B. S. C., Berlin (Petersen, Kielmann, Björn, Hermann), won; B. E. A. C., Budapest (Romhany, Csato, Laszlo, Mezey), second.
Running high jump-6ft. 3in., J. Gaspar, Budapest, won; Wardener, Budapest, second.
Running broad jump-22ft. $33-5 i n ., G$. Kovacs, Budapest, won; Wardener, Budapest, second.
'Throwing the discus-142ft. 43-5in., S. Toldy, Budapest, won; H. Tronner, Vienna, second.

## INTERNATIONAL MEETING.

Held by the W. A. C. at Vienna, July 25 and $27,1913$.
100 meters run- $107-10$ s., H. M. Macintosh, Cambridge, won; Freddy, Bruxelles, second; J. Rakos,, Budapest, third.
200 meters run-22 1-10s., H. M. Macintosh, Cambridge, won; P. Szalai, Budapest, second; M. Hermann, Berlin, third.
400 meters run- $51-5$ s., M. Hermann, Berlin, won; F. Mezey, Budapest, second; J. Reutter, Berlin, third.
800 meters run- $2 \mathrm{~m} .5-10 \mathrm{~s}$., E. Wide, Stockholm, won; R. E. Atkinson, Cambridge, second; F. Rajz, Budapest, third.
1500 meters run- $4 \mathrm{~m} .2 \mathrm{~s} ., \mathrm{E}$. Wide, Stockholm, won; W. Ernst, Berlin, second; F. Forgacs, Budapest, third.

3000 meters run- $8 \mathrm{~m} .543-5 \mathrm{~s} .$, F. Forgacs, Budapest, won; A. Ahlgren, Stockholm, second; J. Stoiber, Nürnberg, third.
110 meters hurdles- 15 5-10s., K. Solymar, Budapest, won; O. Röhr, Charlottenburg, second.
Running high jump-5ft. 11in., H. Steigauf, Ingolstadt, won; H. Liesche, Hamburg, second; I. Wardener, Budapest, third.
Running broad jump-22ft. 10 1-2in., G. Kovacs, Budapest, won; H. S. O. Ashington, Cambridge, second; V. Franzl, Vienna, third.
Pole vault-11ft. 4 1-5in., J. Szemere, Budapest, won; J. Schaeffer, Vienna, second; V. Franzl, Vienna, third.
Putting the shot-45ft. 11, 1-5in., E. Mudin, Budapest, won; A. R. Taipale, Helsingfors, second; S. Toldy, Budapest, third.
Throwing the discus- 152 ft . 1 in ., A. R. Taipale, Helsingfors, won; S. Toldy, Budapest, second; J. Schaeffer, Vienna, third.

## SCOTCH RECORDS.

## ALL-COMERS.

100 yds. run-9 4-5s., W. R. Applegarth, Rangers F.C., Aug. 2, 1913.
120 yds. run-11 3-5s., R. E. Walker, Rangers F.C., Aug. 9, 1909.
150 yds. run-14 3-5s., R. E. Walker, Rangers F.C., Aug. 9, 1909.
220 yds. run-W. R. Applegarth, Celtic F.C., Aug. 5, 1913.
300 yds. run-31 1-5s., W. Halswell, Queen's Park F.C., June 20, 1908.
440 yds. run-48 2-5s., W. Halswell, St. John's Guild, Glasgow, July 1, 1908.
600 yds. run-1m. $114-5 \mathrm{~s} ., \mathrm{W} . \mathrm{Halswell}, \mathrm{W.S.H.} ,\mathrm{June} \mathrm{9} 1906.$,
880 yds. run- 1 m . 56s., M. W. Sheppard, Rangers F.C., Aug. 3, 1908.
1000 yds. run- $2 \mathrm{~m} .163-5 \mathrm{~s} .$, H. E. Gissing, Rangers F.C., Aug. 7, 1911.
1-mile run-4m. 18 1-5s., F. E. Bacon, E.N.H., July 21, 1894.
1-2 mile run-6m. 48 2-5s., A. J. Robertson, Rangers F.C., Aug. 7, 1909.
2-mile run-9m. 9 3-5s., A. Shrubb, W.S.H., June 11, 1904.
3-mile run-14m. 27 1-5s., A. Shrubb, W.S.H., June 13, 1904.
4-mile run-19m. 23 2-5s., A. Shrubb, W.S.H., June 13, 1904.
5-mile run-24m. $554-5 \mathrm{~s} .$, A. Shrubb, W.S.H., Nov. 5, 1904.
6 -mile run- $29 \mathrm{~m} .592-5 \mathrm{~s} .$, A. Shrubb, W.S.H., Nov. 5, 1904.
7-mile run- $35 \mathrm{~m} .43-5 \mathrm{~s} .$, A. Shrubb, W.S.H. Nov. 5, 1904.
8-mile run-40m. 16s., A. Shrubb, W.S.H., Nov. 5, 1904.
9 -mile run-45m. $273-5 \mathrm{~s} ., \mathrm{A}$. Shrubb, W.S.H., Nov. 5, 1904.
10 -mile run $-50 \mathrm{~m} .403-5 \mathrm{~s} .$, A. Shrubb, W.S.H., Nov. 5, 1904.
11-mile run-56m. 23 2-5s., A. Shrubb, W.S.H., Nov. 5, 1904.
1 hour's run-11m. 1136yds., A. Shrubb, W.S.H., Nov. 5, 1904. 120 yds. hurdles-15 4-5s., R. S. Stronach, W.S.H., July 29, 1905.
Running high jump-6ft. 1 3-4in., S. S. Jones, Ayr F.C., July 21, 1902.
Running broad jump-23ft. 9 1-4in., P. O’Connor, Irish International, 1901.
Putting the weight-47ft. 1in., D. Horgan, Celtic F.C., 1899.
Throwing the hammer-168ft. 7 1-2in., J. J. Flanagan, Celtic F.C., Aug. 12, 1911.

1-mile walk-6m. 44 4-5s., E. J. Webb, Rangers F.C., Aug. 7, 1909.
1 1-2 mile walk- 10 m .21 1-5s., R. Quinn, Bellahouston H., June 11, 1910.
2-mile walk-13m. 57 1-5s., E. J. Webb, Rangers F.C., Aug. 7, 1909.
3-mile walk-21m. $391-5 \mathrm{~s} .$, A. E. M. Rowland, Rangers F.C., Aug. 9, 1909.
Pole vault-11ft. 4 in., E. L. Stones, Championship, 1889.

## SCOTCH HOLDERS.

(Where differing from the foregoing.)
100 yds. run-10s., J. M. Cowie, Championship, 1884.
120 yds. run-11 4-5s., A. R. Downer, St. George F.C., June 24, 1895.
150 yds. run-15s. A, R. Downer, Edin. Phar., May 28, 1895.
220 yds. run-22 1-4s., A. R. Downer, Irish International, 1895.
880 yds. run-1m. $582-5 \mathrm{~s} .$, R. Burton, Celtic F.C., Aug. 13, 1910; J. T. Soutter, Rangers F.C., Aug. 5, 1911.
1000 yds. run- $2 \mathrm{~m} .17 \mathrm{~s} .$, D. McNicol, Rangers F.C., Aug. 7, 1911.
1 -mile run-4m. $213-5 \mathrm{~s} ., \mathrm{J}$. McGough, Celtic F.C., Aug. 11, 1906.
2-mile run- 9 m .32 - 5 s ., J. McGough, Rangers F.R., Aug. 8, 1904.
3-mile run-14m. 44 3-5s., J. McGough, 'W.S.H., May 23, 1904.
4-mile run- 19 m .45 1-5s., A. J. Robertson, Rangers F.C., Aug. 1, 1908.
5 -mile run-25m. 52s., J. Duffy, Edinburgh H., June 4, 1910.
6-mile run-31m. 18 4-5s., T. Jack, Championship, 1907.
7-mile run-36m. 45s., T. Jack, Championship, 1913.
S-mile run-42m. $131-5 \mathrm{~s} ., \mathrm{G}$. C. L. Wallach, Championship, 1913.
9 -mile run $-47 \mathrm{~m} .391-5 \mathrm{~s} ., \mathrm{G}$. C. L. Wallach, Championship, 1913.
10-mile run- 53 m . 1s., G. C. L. Wallach, Championship, 1913.
Running high jump-6ft. 1-2in., R. G. Murray, Championship, June 25, 1904.
Running broad jump-23ft. 2in., H. Barr, Irish International, 1899.
Putting the weight-45ft. 8 1-2in., T. Kirkwood, Aberdeen, Sept. 26, 1906.
Throwing the hammer-166ft. 9 1-2in., T. R. Nicholson, Scotland vs.- IrishAmerican A.C., Aug. 19, 1908.
1-mile walk-6m. $453-5 \mathrm{~s}$., R. Quinn, Bellahouston H., June 11, 1910.
2-mile walk-14m. 21 3-5s., R. Quinn, Clydesdale H., May 27, 1911.
3-mile walk-21m. 50 3-5s., R. Quinn, Rangers F.C., Aug. 9, 1909.

## SCOTCH CHAMPIONSHIPS.

Held at Celtic Park, Glasgow-Ten Mile, April 3, 1913, and Championship Meeting, June 28, 1913.
10-mile run- $53 \mathrm{~m} .1 \mathrm{~s} .$, G. C. L. Wallach, Greenock Glenpark H., won; A. Craig, Bellahouston H., second.
100 yds. run-10 1-10s., H. M. Macintosh, Cambridge Univ. A. C., won; R. C. Duncan, West of Scotland H., second.
220 yds. run-24 2-5s., W. R. Sutherland, Terrodale H., won; R. A. Lindsay, Blackheath H., second. (Against strong wind.)
440 yds. run-53s., R. A. Lindsay, Blackheath H., won; W. R. Beith, Polytechnic H., second.
880 yds. run-2m. 44-5s., D. F. McNicol, Polytechnic H., won; R. Erskine, Clydesdale H., second.
1-mile run- 4 m .34 s. , D. McPhee, Clydesdale H., won; D. F. McNicol, Polytechnic H., second.
4-mile run- $20 \mathrm{~m} .44 \mathrm{~s} ., \mathrm{G} . \mathrm{C} . \mathrm{L}$. Wallach, Greenock Glenpark H., won; A. Craig, Bellahouston H., second.
120 yds. hurdles-18 3-5s., R. W. Petterson, Glasgow Univ. A.C., won; W. Weir, Allan Glen's School, second.
Running high jump-5ft. Sin., D. Campbell, Edinburgh Univ. A.C., won; W. L. Hunter, Edinburgh Univ. A.C., second.
Running broad jump-20ft. 11in., A. Maclean, Glasgow Univ. A.C., won; G. Hamilton, Maryhill H., second.
Throwing the hammer-156ft. 8in., T. R. Nicholson, West of Scotland H., won; D. Rose, West of Scotland H., second.

Putting the weight-40ft. 6in., T. R. Nicholson, West of Scotland H., won; D. Rose, West of Scotland H., second.
3-mile walk-23m. 1s., A. Justice, Clydesdale H., won; D. Trotter, Ashcombe A.C., second.

## CROSS-COUNTRY CHAMPIONSHIP OF SCOTLAND.

Pos. Name and Club. Held March 1, 1913. Time.

1. A. Craig, Bellahouston H..................................................... . . 1.04 .59
2. A. McDonald, Moskland H.................................................. . . . 1.05 .10
3. S. S. Watt, Clydesdale H............................................................ . . . 1.05 .16
4. G. Mackenzie, West of Scotland H........................................ . . . . 1.05 .17
5. A. Kerr, Bellahouston H........................................................ 1.05 .27
6. H. Hughes, West of Scotland H........................................... 1.05 .53

Points scored-Bellahouston H., 50; West of Scotland H., 51; Clydesdale H., 89; Moskland H., 128; Edinburgh Southern H., 214.

## FRENCH RECORDS.

## RUNNING.

100 meters-109-10s., A. Tournois, R.C.F., May 22, 1892.
150 meters-17s., Lesieur, S.F., June 4, 1906.
200 meters- $223-5 \mathrm{~s} .$, Gauthier, S.F., May 27, 1912.
300 meters-36.4s., Failliot, R.C.F., June 7, 1908.
400 meters-49s., Failliot, R.C.F., May 31, 1908.
500 meters $-1 \mathrm{~m} .102-5 \mathrm{~s}$., Lemonnier, R.C.F., June 7, 1908.
800 meters-1m. 59s., Deloge, R.C.F., June 17. 1900.
1000 meters- $2 \mathrm{~m} .33 \mathrm{~s} .$. Arnaud, C.A.S.G., May 22, 1912.
1500 meters -4m. 44 -5s., Arnaud, C.A.S.G., June 18, 1911.
2000 meters-5m. 39 3-5s., Keyser, R.C.F., Sept. 7, 1912.
2500 meters-7m. 21 1-5s., J. Bouin, C.A.S.G., 1911.
3000 meters-8m. 54 2-5s., J. Bouin, C.A.S.G., 1911.
3218 meters $-9 \mathrm{~m} .35 \mathrm{~s} .$, J. Bouin, C.A.S.G., 1911.
3500 meters-10m. 273 -5s., J. Bouin, C.A.S.G., 1911.
4000 meters- $12 \mathrm{~m} .12 \mathrm{~s} .$, J. Bouin, C.A.S.G., 1911.
4500 meters-13m. $363-5 \mathrm{~s} .$, J. Bouin, C.A.S.G., 1911.
4827 meters- 14 m .382 -5s., J. Bouin, C.A.S.G., 1911.
5000 meters $-14 \mathrm{~m} .367-10$ s., J. Bouin, C.A.S.G., 1912.

## ENGLISH DISTANCE RUNNING.

200 yards-20 3-5s., Lesieur, S.F., June 24, 1906.
1 mile- $4 \mathrm{~m} .263-5 \mathrm{~s} .$, Keyser, R.C.F., June 14, 1913.
2 miles-9m. 57 3-5s., J. Bouin, C.A.S.G., June 6, 1913.
3 miles $-15 \mathrm{~m} .4-5 \mathrm{~s} .$, J. Bouin, C.A.S.G., June 6, 1913.
4 miles- $20 \mathrm{~m} .64-5 \mathrm{~S}$., J. Bouin, C.A.S.G., June 6, 1913.
5 miles-25m. 134 -5s., J. Bouin, C.A.S.G., June 6, 1913.
6 miles- $30 \mathrm{~m} .21 \mathrm{~s} .$, J. Bouin, C.A.S.G., June 6, 1913.
7 miles-35m. 25s., J. Bouin, C.A.S.G., June 6, 1913.
8 miles- $40 \mathrm{~m} .31 \mathrm{~s} .$, J. Bouin, C.A.S.G., June 6, 1913.
9 miles-45m. 40s., J. Bouin, C.A.S.G., June 6, 1913.
10 miles-50m. 46s., J. Bouin, C.A.S.G., June 6, 1913.
11 miles-55m. 44s., J. Bouin, C.A.S.G., June 6, 1913.

## HURDLE RACING.

110 meters-15 4-5s., Andre, S.F., July 5, 1908.
200 meters-26 2-5s., Choisel, C.P.A.
400 meters- $57 \mathrm{~s} .$, Andre, R.C.F., July 22, 1913.
500 meters-1m. 184 -5s., Tauzin, R.C.F., July 25, 1897.
1000 meters-2m. 52 3-5s., Chastagnet, R.C.F., April 28, 1901.

## FIELD EVENTS.

Pole vault- 3.74 meters, Gonder, S.A.B., Aug. 6, 1905.
Long jump with run-7.05 meters, Hervoche, B.E.C., July 5. 1908.
Long jump without run- 3.31 meters, Jardin, R.C.F., June 16, 1907.
High jump with run- 1.83 meters, Andre, S.F., 1908.
High jump without run-1.52 meters, Peux, S.T., June 8, 1913.
Discus ( $2 \mathrm{kgs}$. ) - 41.59 meters, Tison, P.U.C., June 7, 1913.
Weights $-13.14 \mathrm{~m} .$, Tison, P.U.C., Aug. 15, 1908.
Javelin (St. Libre) - 46.90 meters, Lemasson, C.S.S.L., June 22, 1913.

## FRENCH CHAMPIONSHIPS.

Held at Colombes, June 22, 1913.
100 meters run-11 2-5s., Black. won; Mourlon, second; Parenteau, third.
200 meters run-22 4-5s., Gauthier, won; Rollof, second; Parenteau, third.
400 meters run-52 2-5s., Poulenard, won; Martin, second; Escarmant, third.
800 meters run-2m., Dantigny, won; Arnaud, second; Coti, third.
1500 meters run-4m. $44-$ ss., Keyser, won; Lauvaux, second; Giraud, third.
5000 meters run- $15 \mathrm{~m} .433-5 \mathrm{~s}$. , Granger, won; Vignaud, second; Heuet, third.
Standing high jump- 1.50 meters, Peux, won; Pettre, second; Andre, third.
Running high jump- 1.75 meters, A. Labat, won; R. Labat, second.
Standing broad jump- 3.22 meters, Peux, won; Motte, second; Fevre, third.
Running broad jump- 6.98 meters, Campana, won; Beneteau, second; De Guanderax, third.
Pole vault- 3.30 meters, Gonder, won; Duffourcq, second; Lamarque, third.
Putting the shot-12.72 meters, Tison, won; Lemasson, second; Guerassac, third.
Throwing the discus-38m., Tison, won; Pierre, second; Ecuyer, third.
Throwing the javelin- 45.30 meters, Lemasson, won; Tison, second.
110 meters hurdles- 16 s. , Meunier, won; De Guanderax, second; Casamayou, third.
400 meters hurdles-57s., Andre, won; Meslot, second; Protin, third.

## FRENCH NATIONAL CROSS-COUNTRY CHAMPIONSHIP.

Held at Bordeaux, March 1, 1913.
Pos. Name and Club. Time. Pos. Name and Club.

1. Keyser, R.C.F........ 59.59 2-5 6. Granger, A.S. Lyonnaise.
2. Arbidi, R.C. Alger.... 1.11.09 7. Bourras, S.C. Bazadais.
3. Allel, R.C. Alger.
4. Lalaimode, A.S. Lyonnaise,
5. Lauvaux, C.P.N. Chalonnais.
6. Palenc, C.S. Alger.
7. Pauteix, S.C. Marseille.

Points scored-Metropolitan Club, 112; Massilia Club, 134; Cercle Pedestre et Nautique Chalonnais, 146; Association Sportive Lyonnaise, 162; Racing Club de France, 169; Racing Club D'Alger, 225; Cercle Pedestre Quevillais, 237; Biarritz Sporting Club, 296; Stade Bordelais Universite Club, 352; Union Sportive de Tours, 365 .

## INTERNATIONAL CROSS-COUNTRY CHAMPIONSHIP.

Held at Invisy, Paris, March 24, 1913.
Pos. Name and Country. Time. Pos. Name and Country. Time.

1. J. Bouin, France........ 51.52 7. H. D. Baldwin, Engl'd. 53.45 3-5
2. E. Glover, England..... 52.33
3. J. Keyser, France...... 53.10
4. G. Lee, England......... 53.10 2-5
5. G. Lavaux, France..... $53.264-5$
6. C. Vose, England....... 53.37 3-5

Points scored-England, 38; France, 61; Scotland, 96; Wales, 150.

## FRENCH PROFESSIONAL WALKING RECORDS.

The General Secretary of the Federation of Professional Athletes in France sends to us the following professional walking records, made August 15, 1913, at Gand, Belgium, and were created by Emile Anthoine.

## PROFESSIONAL.

| Distance. | Time. | Distance. | Time. |
| :---: | :---: | :---: | :---: |
| 25 mil | 3.35.13 3-5 | 31 miles. | 4.31 .29 2-5 |
| 26 mile | 3.44.36 2-5 | 32 miles | . 4.41 .22 |
| 27 mile | 3.54.04 3-5 | 33 miles | . $4.51 .231-5$ |
| 28 miles | 4.03 .33 3-5 | 50 kilometers | 4.32.14 4-5 |
| 29 miles | 4.12 .51 2-5 | 4 hours-27 miles 1,109 | yards. |
| 30 miles | 4.22 .05 | 5 hours-33 miles 1,321 | yards. |
| Time. | Distance. | Distance. | Time. |
| 2 hours. | 23k. 274 m . | 15 miles ( $24 \mathrm{k}, 139 \mathrm{~m}$. | $2.04 .514-5$ |
| 3 hour | 34 k .066 m . | 20 miles (32k. 186 m.$)$. | 2.49.32 |
| 4 hour | 44 k .464 m . | 25 miles ( 40 k .232 m.$)$. | . 3.35.13 3-5 |
| 5 hours | 54 k .312 m . | 30 miles ( 48 k .278 m .). | . 4.22 .05 |

## ONE HOUR RUNNING WORLD'S RECORD.

Made by Jean Bouin, France, at Stockholm, Sweden, July 6, 1913.
COMPARATIVE TIMES.
From Sporting Life, London, England.

| Deerfoot. <br> April 3, 1863. | George. July 28, 1884. | Watkins. Sept. 16, 1899. | $\begin{gathered} \text { Shrubb. } \\ \text { Nov. } 5, \\ 1904 . \end{gathered}$ | Bouin. July 6 1913. |
| :---: | :---: | :---: | :---: | :---: |
| I mile. . . . . . . . 4.41 | 4.45 3-5 | 4.51 | 4.44 1-5 | 4.53 |
| 2 miles........ . 9.48 | 9.45 | 9.55 4-5 | 9.44 1-5 | 9.57 |
| 3 miles........ 14.55 | 14.52 | 14.54 4-5 | 14.45 4-5 | 15.00 |
| 4 miles........ . 20.04 | 19.59 4-5 | 20.01 1-5 | 19.50 3-5 | 20.06 |
| 5 miles......... ${ }^{\text {a }}$. 25.08 | 25.074 -5 | 25.09 ${ }^{\text {-5 }}$ | 24.554 .5 | 25.13 |
| 6 miles. . . . . . . . 30.25 | 30.21 1-2 | 30.21 | $29.593-5$ | 30.21 |
| \% mıles........ . 35.42 | 35.37 | $35.361-5$ | $35.043-5$ | 35.25 |
| 8 miles......... . 40.57 | 40.57 2-5 | $40.412-5$ | 40.16 | 40.31 |
| 9 miles........ . 46.15 | 46.19 | 45.55 -5 | 45.27 3-5 | 45.40 |
| 10 miles........ 51.26 | 51.40 4-5 | 51.051 -5 | 50.40 3-5 | 50.46 |
| 11 miles........ 56.52 | $57.093-5$ | 56.18 2-5 | 56.23 3-5 | 55.54 |
| Hour .......... 11 miles | 11 miles | 11 miles | 11 miles | 11 miles |
| 970 yds. | 938 yds. | 1286 yds . | 1137 yds. | 1421 yds. |

Bouin covered 5,000 meters ( 3 miles 188 yards) in 15 minutes 33 seconds; 10,000 meters in 31 minutes 27 seconds, and 15,000 meters in 47 minutes 18 seconds. The latter is a world's record.

## FINNISH RECORDS.

100 meters run-104-5s., U. Railo, 1907.
200 meters run-23 2-5s., U. Railo, 1909; L. Pihkala and A. Karlsson, 1912.
400 meters run-51 3-10s., W. Wickholm, 1913.
800 meters run-1m. $589-10 \mathrm{~s} .$, O. Fogelberg, 1913.
1000 meters run-2m. 36 1-10s., E. Antilla, 1913.
1500 meters run- $4 \mathrm{~m} .43-5 \mathrm{~s}$., E. Antilla, 1913.
1 -mile run- $4 \mathrm{~m} .289-10 \mathrm{~s}$., E. Antilla, 1913.
3000 meters run- $8 \mathrm{~m} .485-10$ s., Hannes Kohelmainen, 1911.
5000 meters run- 15 m .16 2-5s., Hannes Kolehmainen, 1912.
10000 meters run $-31 \mathrm{~m} .475-10$ s., Hannes Kolehmainen, 1912.
10 -mile run- 53 m .27 s ., T. Kolehmainen, 1913.

1-hour run-11 miles 279 yards, Tatu Kolehmainen, 1912.
25-mile Marathon run-2h. 29m. 7 3-5s., Tatu Kolehmainen, 1912.
400 meters relay ( 4 men, each to run 100 meters) - $453-10 \mathrm{~s}$., Helsingin VisaVeikot, 1913.
1600 meters relay (as at London Games, 1908) - 3 m .454 -5s., Helsingin KisaVeikot, 1912.
10000 meters relay ( 5 men, each to run 2,000 meters) $-30 \mathrm{~m} .92-5 \mathrm{~s}$. , Helsingin Kisa-Veikot, 1912.
Hurdle race-16s., L. Karimo, 1912.
Running broad jump-678 centimeters, H. Lahtinen, 1913.
Running high jump-182 6-10 centimeters, A. Laine, 1913.
Pole vault-343 centimeters, U. Aaltonen, 1911.
Running triple jump-14.09 meters, T. Rangell, 1912.
Running hop, step and jump- 14 meters 71 centimeters, V. Timlos, 1913.
Throwing the javelin-Right hand, 57.96 meters; left hand, 51.97 meters, U. Peltonen, 1913. (Saaristo's right hand record, made 1912, 61.45 meters, still exists.)
Throwing the discus ( 2.5 meters circle)-Right hand, 46.22 meters, A. Taipale, 1912.
Throwing the discus-Right hand, 45.57 meters; left hand, 44.56 meters, $E$ : Niklander, 1913.
Putting the shot-Right hand, 14.86 meters; left hand, 12.89 meters, E. Niklander, 1913.
Throwing the hammer-45.63 meters, P. Pettersson, 1913.

## BEST RECORDS BY FINNS ON FOREIGN TRACKS.

400 meters run-515-10s., L. Pihkala, Stockholm, 1912.
800 meters run-1m. 58 1-10s., L. Pihkala, Stockholm, 1911.
1500 meters run- 4 m . 8 3-5s., K. Ottelin, Stockholm, 1912.
3000 meters run- $8 \mathrm{~m} .369-10 \mathrm{~s} .$, Hannes Kolehmainen, Stockholm, 1912.
5000 meters run-14m. $363-5 \mathrm{~s}$., Hannes Kolehmainen, Stockholm, 1912.
10000 meters run-31m. $204-5 \mathrm{~s}$., Hannes Kolehmainen, Stockholm, 1912.
Putting the shot-Right hand, 14.71 meters; left hand, 12.43 meters, E. Niklander, Stockholm, 1912.
Throwing the discus- 48.27 meters, A. Taipale, Magdeburg, Germany, 1913.

## FINLAND CHAMPIONSHIPS.

Held at Helsingfors, July 19 and 20, 1913.
100 meters run-11 7-10s., P. Jefimoff, won; A. Nystrom, second; B. Strommer, third.
220 meters run-23 4-5s., P. Jefimoff, won; V. Vickholm, second; E. Katto, third.
400 meters run-531-10s., V. Vickholm, won; A. Karlsson, second; V. Teiralla, third.
800 meters run-2m. $34-5$ s., R. Berner, won; E. Wasenius, second; O. Fogelberg, third.
1500 meters run- 4 m. 13 4-5s., K. Ottelin, won; F. Tunks, second; V. Nystrom, third.
5000 meters run $-15 \mathrm{~m} .521-5 \mathrm{~s}$., A. Stenroos, won; T. Kolehmainen, second; V. Nystrom, third.

10000 meters run -33 m . $154-5 \mathrm{~s} .$, A. Stenroos, won; T. Kolehmainen, second; H. Nystrom, third.

110 meters hurdles-i6 7-10s., V. Vickholm, won; P. Jefimoff, second; A. Karlsson, third.
Running broad jump-20ft. 61-2in., E. B. Liljeberg, won; J. Halme, second; J. Rangell, third.

Running high jump-5ft. 9 5-8in., A. Laine, won; A, Jarvinen, second; V. Storgards, third.
Pole vault-U. Peltonen (10ft. Sin.), won; Y. Koivisto (10ft. 6in.), second; U.

Aaltonen, J. Mikkola and A. Jarvinen (10ft. 2in.), tied for third. Jarvinen won on the jump-off.
Running hop, step and jump-44ft. 9 3-4in., J. Ragnell, won; E. B. Liljeberg, second; V. Tuolus, third.
Throwing the javelin-U. Peltonen (right hand, 187 ft . 7 1-8in.; left hand, 163ft. 107 -8in.), won; L. Kesajarvi, right hand, 178 ft . 111 -4in.; left hand, $125 \mathrm{ft} .11-8 \mathrm{in}$.$) , second; J. Halme (right hand, 189 \mathrm{ft} .35-8 \mathrm{in} . ;$ left hand, 100 ft . S 1-4in.), third.
Throwing the discus-E. Niklander (right hand, 149 ft . 10 in . ; left hand, 146 ft . 25 -8in.), won; U. Aaltonen (right hand, 106ft. 11-2in.; left hand, 106 ft . $33-4 i n$. ), second; U. Peltonen (right hand, 105ft. $51-2 \mathrm{in} . ;$ left hand, 100 ft . 3 1-2in. ), third.
Throwing the discus (Greek style)—E. Niklander (131ft. $97-8 \mathrm{in}$.), won; J. P. Petterson ( $90 \mathrm{ft} .101-2 \mathrm{in}$. ), second.
Throwing the hammer-J. P. Petterson (149ft. 81-2in.), won; E. Niklander (130ft. $73-4 \mathrm{in}$.$) , second; G. Rosberg (110ft. 11$ 1-2in.), third.
Putting the shot-E. Niklander (right hand, 48 ft . 11 in .; left hand, 42 ft . $31-2 \mathrm{in}$.), won; J. Halme (right hand, $39 \mathrm{ft} .81-4 \mathrm{in} . ;$ left hand, 32 ft . 2 1-2in.), second.

## BOHEMIA ATHLETIC RECORDS, 1913.

## RUNNING.

50 yds. run-5 4-5s., Bedr. Vygoda, Sparta A.C., Oct. 15, 1911.
50 meters run-6s., Karel Malecek. Sparta A.C., Aug. 6, 1899.
60 yds. run-6 3-5s., Frant. Vorisek, Sparta A.C., Oct. 8, 1912.
60 meters run-7 1-5s., Boh. Pohl, sparta A.C., Sept. 6, 1899.
75 yds. run- $77^{7-10 s ., ~ B . ~ V y g o d a, ~ S p a r t a ~ A . C ., ~ M a y ~ 19, ~} 1912$.
100 yds. run- 10 1-5s., F. K. Snep, Plzen S.K., June 4, 1895.
100 meters run-112-5s., Boh. Poh1. Sparta A.C., Sept. 6, 1899.
120 yds. run-12 3-5s., L. Jiranek, Slavia S.K., Oct. 22, 1911.
200 meters run-27 7-10s., V. Labik, Sparta A.C., May 19, 1912.
220 yds. run-24s., Boh. Pohl, Sparta A.C., Aug. 6, 1899.
300 yds. run- $344-5 \mathrm{~s}$., G. Wondracek, Sparta A.C., Oct. 13, 1907.
300 meters run-38 3-5s.. Jan Kosek, Sparta A.C., Aug. 27, 1905.
400 yds. run- $50 \cdot 1-5$ s., V. Labik, Sparta A.C., May 26, 1912.
400 meters run- $533-10$ s., V. Labik, Sparta A.C., June 5, 1912.
440 yds. run-52s., R. Rudl, Sparta A.C., June 20, 1897.
500 meters run- $1 \mathrm{~m} .9 \mathrm{~s} ., \mathrm{V}$. Labik, Sparta A.C.. July $2 \dot{8}, 1912$.
800 yds . run-2m. $14-5 \mathrm{~s} .$, A. Dobias, Sparta A.C., May $26,1912$.
800 meters run-2m. 32-5s., Ant. Dvorak. Sparta A.C.. July 18. 1909.
880 yds. run-2m. $34-5 \mathrm{~s}$. , Ant. Dvorak, Sparta A.C., Sept. 5, 1909.
1000 yards run- $2 \mathrm{~m} .263-5 \mathrm{~s} ., \mathrm{Zd}$. Mestecky, Slavia S.K., April $22,1906$.
1000 meters run-2m. 41 1-5s., Ant. Dvorak. Sparta A.C.. May 23. 1909.
1500 meters run-4m. $192-5 \mathrm{~s} .$, Ant. Dvorak, Sparta A.C., Sept. $20,1908$.
1-mile run $4 \mathrm{~m} .372-5 \mathrm{~s} .$, Ant. Dvorak, Sparta A.C., June 27, 1909.
2000 meters run-6m. 22-5s., Ant. Drorak, Sparta A.C., Sept. 27. 1908.
3000 meters run- 9 m . 25s., Ant. Dvorak, Sparta A.C., Sept. 27. 1908.
2 -mile run- $10 \mathrm{~m} .3-5 \mathrm{~s} .$, Ant. Dvorak, Sparta A.C., Sept. 20, 1908.
4000 meters run- 12 m . $561-5 \mathrm{~s}$, , Ant. Dvorak, Sparta A.C., May 23. 1909.
3-mile run-15m. 45 3-5.s.. Ant. Dvorak, Sparta A.C., Sept. 27, 1908.
5000 meters run- 15 m .46 2-5s., Ant. Dvorak, Snarta A.C.. July 3, 1910.
4-mile run-22m. 2-5s., Ant. Dvorak. Sparta A.C.. June 27. 1909.
Б-mile run- $27 \mathrm{~m} .41 \mathrm{~s} .$, Jakub Wolf. Pizen S.K.. Aug. 15, 1896.
6-mile run-35m. 2s.. Jar. Reznicek, Sparta A.C.. May 21. 1911.
10000 meters run -36 m . $212-5 \mathrm{~s} .$, Arn. Neiedly, Slavia S.K.. Aug. 16, 1908.
7-mile run-43m. 13 3-5s., Arn. Nejedly, Slavia S.K., June 12, 1904.
S-mile run- 49 m . 48 4-5s., Arn. Nejedly, Slavia S.K., June 12, 1904.
9 -mile run- $56 \mathrm{~m} .362-5 \mathrm{~s} .$. Arn. Nejedly. Slavia S.K.. June 12. 1904.
j.000 meters run-58m. $463-5 \mathrm{~s}$.. Arn. Nejedlv. Slavia S.K.. June 12, 1904.

16594 meters run-1h.. Arn. Nejedlr. Slavia S.K.. Sept. 2. 1906.
10 -mile run-1h. Sm. 14 1-5s., Jos. Picman. Vysehrad C.K.S., Sept. 5, 1909.
27734.22 meters run-2h., Jan Snopek. Cechie Karlin S.K.. Aug. 23 , 1908.
36442.75 meters run-2h., (team), Jar. Reznicek and Fr. Slavik, Sparta A.C.,

May 14, 1911.

## RELAY RECORDS.

300 meters relay ( 3 men, each man to run 100 meters) - 36 s ., Slavia S.K. ( 0 . Sustera, J. Kalik, B. Pohl), Sept. 14, 1902.
400 yds. relay ( 4 men, each man to run 100 yds. ) - 441 -5s., Slavia S.K. (Zd. Pragr, Smola, Jiranek, Klima), Sept. 28, 1911.
400 meters relay ( 4 men, each man to run 100 meters) - 481 -5s., Sparta A.C. (B. Pohl, F. Snep, K. Malecek, J. Havel), June 26, 1897.

500 meters relay ( 5 men, each man to run 100 meters) - $1 \mathrm{~m} .4-5 \mathrm{~s}$., Sparta A.C., (Broz, Novak, Dobias, Vorisek, Vygoda), Sept. 22, 1912.
600 meters relay ( 3 men, each man to run 200 meters) - 1 m .173 -5s., Sparta A.C. (Dobias, Novak, Vorisek), Oct. 8, 1912.

880 yds. relay ( 4 men, each man to run 220 yds.) - 1 m . 39s., Slavia S.K. (Pragr, Smola, Jiranek, Klima), Sept. 28, 1911.
1000 meters relay-2m. 9 2-5s., Slavia S.K. (Vonavka, Smola, Pragr, Klima), May $25,1911$.
1600 meters relayi ( 4 men, each man to run 400 meters)- 3 m .444 -5s., Slavia S.K. (Vonavka, Smola, Pragr, Klima), May 25, 1911.

3000 meters relay, olympic ( 5 men, men to run 1,500, $800,400,200$ and 100 meters) - 8m. 23 1-5s., Sparta S.K. (Kejha, Dobias, Labik, Broz, Vygoda), Sparta K.S., June 6, 1912.

## HURDLE RECORDS.

120 yds. hurdles-16 2-5̌s., Jan Kalik, Slavia S.K., Sept. 6, 1903.
110 meters hurdles-19s., Jan Kalik. Slavia S.K.. June 18, 1905.
220 yds. hurdles- 332 -万s., Jan Kosek, Sparta A.C., Aug. 27, 1905.
400 meters hurdles-1m. 6s., Ed. Stek1, Sparta A.C., June 16, 1901.

## WALKING RECORDS.

1-2 mile walk (track) - 3m. 28 2-5s., Karel Jelinek, Sparta A.C., July 27, 1909. 1000 meters walk (track) - 4 m .344 -5s., O. Peta, Praha A.C., Sept. 30, 1912. 1500 meters walk (track)-6m. $511-5 \mathrm{~s}$., Karel Jelinek, Sparta A.C., Sept. 26, 1909.
1-mile walk (track) $7 \mathrm{~m} .301-5 \mathrm{~s}$., Karel Jelinek, Sparta A.C., July 27, 1909. 2000 meters walk (track) - $9 \mathrm{~m} .351-5 \mathrm{~s} .$, Karel Jelinek, Sparta A.C., July 3 , ' 10 . 3000 meters (track) $-14 \mathrm{~m} .30 \mathrm{~s} .$, O. Krajicek, Praha A.C., May 16, 1900.
2 -mile walk (track) - 17 m .32 s ., Boh. Josef, Praha A.C., May $23,1909$.
5000 meters walk (track)-25... 4-5s., Josef Heger, Praha A.C., June 15, 1902. 10667.35 meters walk (track) - ih., O. Peta, Praha A.C., June 5, 1912.

10 kilometers walk (road)-54m. 6s., Jos. Vasicek, Praha A.C., SmichovZbraslav.
10 kilometers walk (road) - 56m. 443 -5s., Jos. Vasicek, Praha A.C., VysehradKrc a zpet, Sept. 24, 1911.
19 kilometers walk (road) - $1 \mathrm{~h} .49 \mathrm{~m} .324-5 \mathrm{~s} .$, Jos. Vasicek, Praha A.C., Karlin-Brandys, May 28, 1911.

## ROAD RUNNING RECORDS.

10 kilometers run (road)-35m. 43 3-5s., V. Penc, Slavia S.K., BechoviceZizkov, May 5, 1912.
10 kilometers run (road)-36m. $552-5 \mathrm{~s} .$, L. Pecold, Slavia S.K., KnezevesPraha, March 16, 1902.
15 kilometers run (road)-1h. 3m. $94-5 \mathrm{~s}$., Arn. Nejedly, Slavia S.K., ZdibyPraha, April 24, 1904.
15 kilometers run (road) $54 \mathrm{~m} .37 \mathrm{~s} .$, Fr. Slavik, Sparta A.C., VinohradyMecholupy a zpet, Oct. 13, 1912.
18.3 kilometers run (road)-1h. 20m. 29s., Fr. Hron, Sparta A.C., KarlinBrandys, April 15, 1894.
19 kilometers run (road)-1h. 13́m. 36 1-5s., Fr. Slavik, Sparta A.C., BrandysKarlin, May 23, 1911.
28 kilometers run (road)-2h. 7m. 29s., Fr. Hron, Sparta A.C., SmichovMnisek, April 22, 1894.
35 kilometers run (road) - $3 \mathrm{~h} .7 \mathrm{~m} .43 \mathrm{~s} ., \mathrm{K}$. Svejda, Praha A.C.,. Praha-Slane, April 10, 1893.
39 kilometers Marathon, (road)-2h. 58m. 14 2-5s., Fr. Slavik, Sparta A.C., Smichov-Dobris, May 21, 1911.

40 kilometers Marathon (road)-2h. 55m. 15s., Fr. Slavik, Sparta A.C., Praha-Jinonice-Praha, Oct. 24, 1909.
Cross-country, 8 kilometers- $28 \mathrm{~m} .523-5 \mathrm{~s} .$, Fr. Slavik, Sparta A.C., PodbadaPraha, Oct. 8, 1912.

FIELD RECORDS.
Standing broad jump-3.05 1-2 meters, J. Jiranek, Slavia S.K., Oct. 22, 1911. Running broad jump-6.82 meters, Old. Prager, Kolin A.F.K., Sept. 6, 1908. Standing high jump-137.7 centimeters, J. Strana, Slavia S.K., June 8, 1913. Running high jump-1.72 meters, Ivan Wolf, Slavia S.K., Oct. 22, 1911. Pole vault- 337 centimeters, Jind. Jirsak, Sparta A.C., May 22, 1910.

WEIGHT RECORDS.
Putting the weight, one hand-12.18 meters, F. Hoplicek, Slavia S.K., July 2, 1911.
Putting the weight, two hands- 22.24 meters, F. Hoplicek, Slavia S.K., June 8, 1912.
Throwing the discus, one hand- 42.63 meters, Fr. Soucek, Sparta A.C., Sept. 15, 1907
Throwing the discus, two hands- 73.95 meters, Josef Jodas, Sparta A.C., July 2, 1911.
Throwing the javelin, one hand-56.14 meters, V. Hejtmanek, Mor. Slavia S.K., July 2, 1911.

Throwing the javelin, two hands-79.80 meters, V. Hejtmanek, Mor. Slavia S.K., July 2, 1911.

Throwing the hammer- 41.67 meters, Fr. Soucek, Sparta A.C., May 23, 1909. Ball (not the cricket ball)- 49.93 meters, Fr. Soucek, Sparta A.C., Oct. 18, 1908.

## WELSH SENIOR CROSS-COUNTRY CHAMPIONSHIP.

Held at Newport. February 22, 1913.
Pos. Name and Club. Time. Pos. Name and Club. Time.

1. E. Stead, Cwmbran....... 58.05
2. A. Herring, Cwmbran.... $\quad 58.10$
3. Ern Paul, Cwmbran.
58.19
4. Tom Arthur, Newport 58.28
5. W. Millard, Newport..... 59.07

* Individual entry.

Points scored-Cwmbran H., 36; Newport H., 62; Abertillery H., 126; Roath H., 137.

## DANISH AMATEUR RECORDS.

RUNNING.
100 meters-11s., Ferd. Petersen, Copenhagen, Aug. 9, 1896.
150 meters-17.1-5s., Ferd. Petersen, Copenhagen, Aug. 22, 1896.
200 meters-23s., K. Gyldenstein, Copenhagen, July 9, 1911.
400 meters-52 2-5s., K. Gyldenstein, Copenhagen, Aug. 24, 1913.
800 meters-2m. 4 3-5s., Immanuel Hansen, Copenhagen, July 19, 1913.
1000 meters-2m. 41s., Oluf Madsen, Copenhagen, Aug. 4, 1912.
1500 meters- $4 \mathrm{~m} .122-5 \mathrm{~s} .$, Oluf Madsen, Copenhagen, Aug. 3, 1912.
1 mile- 4 m. $432-5 \mathrm{~s}$., Oluf Madsen, Copenhagen, July 3, 1912.
2000 meters - $6 \mathrm{~m} .43-5 \mathrm{~s} .$, Lauritz Christiansen, Copenhagen, May 18, 1913.
3000 meters $-9 \mathrm{~m} .162-5 \mathrm{~s} .$, Viggo Pedersen, Copenhagen, Aug. 4, 1912.
5000 meters-15m. 43 1-5s., Viggo Pedersen, Copenhagen, June 15, 1913.
5 miles-26m. 29 1-5s., Viggo Pedersen, Copenhagen, July 11, 1913.
10000 meters- $33 \mathrm{~m} .1-5 \mathrm{~s} .$, Viggo Pedersen, Copenhagen, July 11, 1913.
10 miles 56 m .40 s ., Viggo Pedersen, Copenhagen, Oct. 5, 1913.
1 hour-17,338 meters, Viggo Pedersen, Copenhagen, Oct. 6, 1912.
20000 meters-1h. 11m. 52s., Johs. Christensen, Copenhagen, Sept. 8, 1912.
40200 meters- 2 h .33 m . 34 s ., Johs. Christensen, Copenhagen, Sept. 22, 1912.
75000 meters-6h. $47 \mathrm{~m} .51 \mathrm{~s} .$, E. Jörgensen, Copenhagen, Oct. 1, 1905.

## HURDLE RACING.

110 meters ( 10 hurdles, 1.06 meters high)-Georg Bank, Odense, July 28, 1907.
RELAY RACING.
400 meters ( 4 men, each to run 100 meters) - 45 s ., Kóbenharns FodsportsForening. Aug. 3, 1913.
1000 meters ( 4 men; 100, 200, 300 and 400 meters)-2m. $43-5$ s., Kóbenharns Fodsports-Forening, Aug. 10, 1913.
1600 meters ( 4 men, each to run 400 meters) - $3 \mathrm{~m} .363-5 \mathrm{~s}$., Kóbenharns Fods-ports-Forening, July 31, 1913.
3000 meters ( 3 men, each to run 1,000 meters) - 8 m .124 -5s., Kóbenharns Fods-ports-Forening, June 29, 1913.
4000 meters ( 10 men, each to run 400 meters) - 9 m . 34s., Faratsforeningen. Sparta, June 25, 1913.

## WALKING.

3060 meters-13m. 29 2-5s., W. Gylche, Copenhagen, Aug. 10, 1913. 5000 meters-22m. 50 s ., W. Gylche, Copenhagen, Aug. 19, 1911. 10000 meters $-47 \mathrm{~m} .541-5 \mathrm{~s} ., \mathrm{W}$. Gylche, Copenhagen, Aug. 9, 1913. 15000 meters- 1 h .17 m .39 s ., W. Gylche, Copenhagen, Apill 30.1911. 1 hour-11,499 meters, Holger Kleish, Copenhagen, Aug. 15., 1897. 20000 meters-1h. $47 \mathrm{~m} .351-5 \mathrm{~s} .$, Arne Höjme, Copenhagen, Aug. 21, 1904. 25000 meters-2h. 21m. 26s., W. Gylche, Copenhagen, June 15, 1913. 30000 meters- 2 h . 56 m . 14s., Ludvig Lassen, Copenhagen, Oct. 25, 1908. 40000 meters- $4 \mathrm{~h} .1 \mathrm{~m} .6 \mathrm{~s} .$, W. Gylche, Copenhagen, Sept. 10, 1911. 50000 meters- 5 h . 1 m . 21 s ., W. Gylche, Copenhagen, Sept. 29. 1912. 75000 meters- $8 \mathrm{~h} .4 \mathrm{~m} .46 \mathrm{~s} ., \mathrm{W}$. Gylche, Copenhagen, Oct. 9, 1910. 50 miles- $9 \mathrm{~h} .10 \mathrm{~m} .45 \mathrm{~s} .$, Andr. Harsfeldt, Copenhagen, Sept. 8, 1895. 100000 meters-11h. 39m., C. Christensen, Copenhagen, Sept. 13, 1896.

## JUMPING.

Standing high jump-1m. 52cm., Sv. Langkjär, Copenhagen, July 20, 1913.
Running high jump- $1 \mathrm{~m} .81 \mathrm{~cm} .$, Sv. Langkjär, Copenhagen, Aug. 17, 1913.
Standing broad jump-3m. 1cm., Hans Langkjär, Randers, July 3, 1910.
Running broad jump-6m. $78 \mathrm{~cm} .$, K. Gyldenstein, Copenhagen, Aug. 3, 1913.
Running hop, step and jump- $13 \mathrm{~m}, 67 \mathrm{~cm} .$, N. Middelboe, Copenhagen, Aug. 19, 1911.
Pole vault- 3 m .40 cm ., F. Böcken Wikks, Copenhagen, Maỳ 19, 1912.

## THROWING.

Throwing the hammer, 7.25 kg . -40 m .98 cm ., Kornerüp Bang, Silkeborg, July 25, 1909.
Putting the shot, 7.25 kg . (best hand) $-11 \mathrm{~m} .901-2 \mathrm{~cm}$., Oluf Petersen, Copenhagen, Aug. 9, 1913.
Putting the shot (right and left hand)-21m. $881-2 \mathrm{~cm}$., Oluf Petersen, Copenhagen, Aug. 9, 1913.
Throwing the discus (best hand) -38 m .45 cm ., Carl Brodde, Copenhagen, July 23, 1911.
Throwing the discus (right and left hand) -72 m .70 cm ., Carl Brodde, Copenhagen, July 23, 1911.
Throwing the javelin (best hand)- 47 m .70 cm ., Kornerüp Bang, Silkeborg, May 19, 1912.
Throwing the javelin (right and left hand) $\mathbf{7 7 \mathrm { m } . 1 3 \mathrm { cm } \text { ., Oluf Petersen, }}$ Copenhagen, Aug. 25, 1912.
Throwing $56-1 \mathrm{~b}$. weight -7 m . 53 cm ., Moritz Rasmussen, Copenhagen, July 27, 1910.

## SWIMMING.

100 meters-1m. 10 4-5s., Paul Hohn, Copenhagen, July 5, 1908.
500 meters-8m. 123 -5s., H. Hedegaard, Copenhagen, July 23, 1911.
1 mile- 27 m .47 4-5s., H. Hedegaard, Copenhagen, Aug. 17, 1911.
100 meters, back stroke-1m. 23s., L. Dam, Copenhagen, Aug. 24, 1910.
200 meters, back stroke-3m. 112 -5s., L. Dam, Copenhagen, Aug. 7, 1910.
Swimming under water- 60.5 meters in 59s., T. Lykkeberg, Copenhagen, July 7, 1901.

## ICE-SKATING.

500 meters-49s., Ejnar Sórensen, Copenhagen, Jan. 27, 1912. 1500 meters-2m. $333-5 \mathrm{~s} .$, Ejnar Sórensen, Copenhagen, Jan. 28, 1912. 5000 meters- 9 m .21 s ., Ejnar Sórensen, Copenhagen, Jan. 27, 1912. 10000 meters-18m. 59s., Ejnar Sórensen, Copenhagen, Jan. 28, 1912.

## ALL RUSSIAN OLYMPIAD.

Held at Kiev, Russia, 1913.
100 meters run-11 2-5s., Archipoff, M., won; Orloff, K., second; Cemenoff, K., third.
200 meters run-23 3-5s., Archipoff, M., won; Grajefsky, P., second; Cemenoff, K., third.
400 meters run- $531-5$ s., Fuks, K., won; Grajefsky, P., second; Kerijok, P., third.
800 meters run-2m. 54-5s., Grajefsky, P., won; Fuks, K., second; Sokoloff, K., third.

1500 meters run- $4 \mathrm{~m} .271-5 \mathrm{~s} .$, Fuks, K., won; Vladimoroff, P., second; Jelisaroff, M., third.
5000 meters run- 17 m . $261-5 \mathrm{~s}$., Vladimoroff, P., won; Ivanoff, K., second; Kolomitseff, K., third.
10000 meters run- 37 m .27 s. , Vladimoroff, P., won; Ivanoff, second; Timojeff, third.
Marathon race-3h. 3m., Maximoff, P., won; Septschipunoff, R., second; Timojeff, third.
110 meters hurdles-16 4-5s., Gautvarg, P., won; Grajefsky, P., second; Sidoroff, K., third.
400 meters relay-46 1-5s., Kiev, won; St. Petersburg, second.
1600 meters relay- $3 \mathrm{~m} .344-5 \mathrm{~s}$., Kiev, won. (No other team finished.)
Running broad jump-20ft. 5.67in., Bescke, K., won; Gautvarg, P., second; Romanoff, P., third.
Running high jump-5ft. 8.89in., Romanoff, P., won.
Pole vault-11ft. 1.85in., Barasch, M., won; Sosionkoff, P., second.
Running hop, step and jump-42ft. 3.87in., Romanoff, P., won; Sorokin, K., second; Gautvarg, P., third.
Standing broad jump-9ft. 8.93in., Gautvarg, P., won; Galanevitsch, K., second; Schwerin, P., third.
Standing high jump-4ft. 9.09in., Gautvarg, P., won; Latti, K., second.
Putting the weight-38ft. 11.32in., Sumtny, K., won; Brisujek, R., second.
Throwing the discus- 126 ft . $4.53 \mathrm{in} .$, Sukutijek, Windau, won; Brisujek, R., second.
Throwing the javelin-158ft. 2.02in., Antin, P., won; Niklenjeff, K., second.
Throwing the hammer-112ft. 3.63in., Kitsjakoff, M., won.
10000 mexters walk- 57 m . 42 2-5s., Ruksow, R., won; Ivanoff, P., second.
Gautvarg won both Pentathlon and Decathlon.

## AUSTRALASIAN RECORDS

## AUSTRALASIAN AMATEUR RECORDS.

Abbreviations-N. S. W., New South Wales; Vic., Victoria; Q., Queensland; Tas., Tasmania; W. A., West Australia; N. Z., New Zealand.

## RUNNING.

100 yds. $\mathbf{9} 4$-5s., W. T. Macpherson and J. H. Hempton, N. Z.; 10s., W. T. Macpherson, S. Rowley, and Nigel Barker. N. S. W.; 9 9-10s., W. T. Macpherson, Vic.; 9 9-10s., S. Rowley, Q.; 10 1-5s., Nigel C. Barker, Tas. 120 yds.-12s., S. Rowley, N. S. W.
150 yds. $-144-5 \mathrm{~s} ., \mathrm{W}$. T. Macpherson, N. S. W.
200 yds. $-199-10 \mathrm{~s} .$, W. T. Macpherson, N. S. W.; Nigel Barker.
220 yds. -214 -5s., Nigel Barker, N. S. W.; 22 2-5s., Nigel Barker, Vic.; 22 3-10s., Nigel Barker, Vic.; 22 1-5s., S. Rowley, Q.; 22s., Ronald Opie, N. Z.; 22 3-5s., N. C. Barker, Tas.

250 yds.-24 3-5s., W. T. Macpherson, N. Z.
300 yds.- 31 s ;, Nigel Barker, N. S. W.; $324-5 \mathrm{~s} ., \mathrm{G}$. A. Moir, Vic., and J. L. Davis, Vic.
440 yds. $-481-2 \mathrm{~s}$., N. Barker, N. S. W.; $502-5 \mathrm{~s} ., \mathrm{W}$. T. Macpherson and L. B. Webster, N. Z., and Nigel Barker, Q.; 50 1-5s., W. T. Macpherson, Vic.
880 yds. $-1 \mathrm{~m} .564-5 \mathrm{~s} ., \mathrm{G}$. A. Wheatley, N. S. W.; 1m. $581-5 \mathrm{~s} ., \mathrm{H} . \mathrm{G}$. Burk, N. Z.; 2m. 3s., D'Arcy Wentworth, Q.; 2m. $15 \mathrm{~s} .$, W. F. Trembath, Tas.; 1m. 58 1-5s., A. W. Dormer, N. Z.; 1m. $563-10 \mathrm{~s} ., ~ R . ~ H . ~ W a t s o n, ~ V i c . ; ~$ 1m. 56 1-ฮ็., A. W. Dormer,' N. Z.
1000 yds. -2 m .19 4-5s., J. F. Dalrymple, N. S. W.; 2m. 19 2-5s., G. A. Wheatley, Vic.; $2 \mathrm{~m}, 202$-5s., W. G. Harding, N. Ż.
$3-4$ mile-3m. 191 -5s., T. J. Wood, N. S. W.
1 mile -4 m . $22 \mathrm{~s} . ;$ A. A. Shrubb, N. Z.; $4 \mathrm{~m} .291-2 \mathrm{~s} .$, A. A. Shrubb, Vic.; $4 \mathrm{~m} .391-2 \mathrm{~s} .$, D. Wentworth, Q.; $4 \mathrm{~m} .38 \mathrm{~s} .$, A. Clemes, Tas.; 4m. 23s., G. A. Wheatley, N. S. W.

1 1-2 miles- 7 m .3 3-10s., A. A. Shrubb, Vic.
2 miles-9m. $333-5 \mathrm{~s} .$, A. A. Shrubb, N. S. W.; $9 \mathrm{~m} .301-5 \mathrm{~s} .$, G. N. Hill, N. Z.; 10 m . $\overline{2} 2-5 \mathrm{~s} .$, George Blake, Vic.
3 miles- $14 \mathrm{~m} .49 \mathrm{~s} .$, W. F. Simpson, N. Z.; $14 \mathrm{~m} .584-5 \mathrm{~s}$., A. A. Shrubb, Vic.; 14 m .523 -5s., A. A. Shrubb, N. S. W.; 15m. $214-5 \mathrm{~s}$., Miles Dickson; $15 \mathrm{~m} .36 \mathrm{~s} ., \mathrm{G}$. S. Sharp, N. Z.
4 miles 20 m .44 s . (on road), G. Blake, Vic.; 20 m . 15 s . (on grass), A. A. Shrubb, Vic.; $20 \mathrm{~m} .3-5 \mathrm{~s} .$, A. A. Shrubb, N. S. W.; 20m. $311-5 \mathrm{~s} .$, A. A. Shrubb, N. Z.
5 miles- $26 \mathrm{~m} .412-5 \mathrm{~s}$., Emil Voigt, Vic.; $25 \mathrm{~m} .43-5 \mathrm{~s} . ;$ A. A. Shrubb, N. S. W.
6 miles -32 m . $252-5 \mathrm{~s} .$, Emil Voigt, Vic.
7 miles-39m. 102 -5s., W. Murray, Vic.
8 miles-44m. 52 1-5s., W. Murray, Vic.
9 miles- 50 m .43 s ., W. Murray, Vic.
10 miles- $56 \mathrm{~m} .31 \mathrm{~s} .$, W. Murray, Vic.; $56 \mathrm{~m} .16 \mathrm{~s} .$, H. Murray, N. Z.; 54 m . 34s. (road and grass), J. Ryan, N. S. W.
15 miles (on road)- 1 h .27 m . 53 s ., A. R. Sime, N. S. W.
20 miles (on road)-2h. 11m. 3s., W. V. Aitken, Vic.
CROSS COUNTRY.
5 miles-28m. 9 s ., C. D. Morpeth, N. S. W.; $27 \mathrm{~m} .49 \mathrm{~s} .$, Geo. Blake, Vic.
7 miles-41m. 32s., E. H. Flack, Vic.
8 miles- 51 m .30 s ., E. M. Wilson, Vic.
10 miles- $58 \mathrm{~m} .3 \mathrm{~s} .$, T. N. Vines, Vic.; $58 \mathrm{~m} .46 \mathrm{~s} ., \mathrm{W} . \mathrm{V}$. Aitken, Vic.

## WALEING.

1 mile-6m. 41 1-2s., U. Wusun, N. s. W.; 6m. 27 2-5s., F. H. Creamer, N. Z.; $6 \mathrm{~m} .404-5 \mathrm{~s} ., \mathrm{W} . \mathrm{Murray}, V \mathrm{~V} . ; 6 \mathrm{~m} .334-5 \mathrm{~s} ., \mathrm{H}$. E. Kerr, Q.; $7 \mathrm{~m} .202-5 \mathrm{~s} .$, W. Ellis, Tas.

2 miles $-14 \mathrm{~m} .123-5 \mathrm{~s} .$, A. Brady, N. Z.; 15m. $191-5 \mathrm{~s} .$, H. Sanneman, Vic.; $15 \mathrm{~m} .15 \mathrm{~s} ., \mathrm{G} . \mathrm{H}^{2}$ Hardwick, N. S. W.
3 miles-21m. $363-5 \mathrm{~s} .$, H. E. Kerr, N. Z.; 22m. $222-5 \mathrm{~s} .$, L. F. Pommeroy, N. S. W.; 22m. 22 -อs., H. E. Kerr, Q.; 20m. 56s., W. Murray, Vic.; also, 4 miles- 32 m . $13 \mathrm{~s} .: 5$ miles- 40 m . $39 \mathrm{~s} . ; 6$ miles 49 m . $15 \mathrm{~s} . ; 7$ miles $-77 \mathrm{~m} .471-2 \mathrm{~s}$, and $71-4$ miles in $59 \mathrm{~m} .481-2 \mathrm{~s}$, all by A. O. Barrett, Vic.
10 miles $-1 \mathrm{~h} .24 \mathrm{~m} .41 \mathrm{~s} .$, A. C. Ryan.
50 miles- 9 h .42 m. 3s., J. McDonald, Vic.; Melbourne, A. $\mathrm{A}_{\mathrm{\Sigma}}$ ril 9, 1904.
1 hour- 8 miles 350 yds., W. Murray, Vic.

## HURDLES.

120 yds. $-153-10 \mathrm{~s} .$, G. P. Keddell, N. Z.; 16s., G. W. Smith. Q.; $154-5$... J. L. Davis, N. S. W.; $157-10 \mathrm{~s} .$, I. B. Pender, Vic.; $161-5 \mathrm{~s} ., \mathrm{C}$. P. Stewart and J. L. Davis, Tas.
440 yds.-5S 4-5s., A. H. Holder, N. Z.; 61s., G. W. Smith, Q.; $582-5 \mathrm{~s}$. , H. St. A. Murray, Tas.; $572-5 \mathrm{~s} ., \mathrm{J} . \mathrm{L} . \mathrm{Davis}, \mathrm{Vic.;} 57$ 1-5s., J. L. Davis, N. S. W.

## JUMPING.

Running broad jump-M. M. Roseingrave, N. S. W. (23ft. $71-2 \mathrm{in}$.$) ; J. L.$ Davis (23ft. $51-2 \mathrm{in}$.$) , Vic.; G. P. Keddell (23ft. 3in.), N. Z.; K. C.$ Radford ( $21 \mathrm{ft} .101-2 \mathrm{in}$.$) Q.; H. V. McCabe (22ft. 4in.), Tas.$
Running high jump-L. H. Kelly (6ft. 13-16in.), N. Z.; A. H. Scott (6ft.), N. S. W.; L. H. Kelly (6ft. 1-4in.), Vic.; G. Smith (5ft. 10in.), Q.; E. K. Russell (6ft.), Tas.

Pole vault-Hori Eruera, Auckland, N. Z. (11ft. 1-4in.) ; Jas. Te Paa, Q. (10ft. $113-4 \mathrm{in}$.$) ; Hori Eruera. N. S. W. (10ft. 10$ 1-2in.) ; L. M. McKay, N. Z. (11ft. 1in.) ; John Brake, Vic. (10ft. 5 -4in.) ; L. M. McKay, Tas. (11ft. 11-4in.).
Running hop, step and jump-M. M. Roseingrave (45ft. 3in.), Nov. 9, 1896.
Standing broad jump (no weights-A. H. Jones, Q. (10ft. 6in.).
Standing high jump (no weights)-M. M. Roseingrave (4ft. 8in.).
Standing hop, step and jump (no weights)-M. M. Roseingrave (30ft. 1in.).
Three standing jumps (no weights)-L. R. Glover, Q. (34ft. 4 1-2in.).
Six standing jumps (no weights)-L. R. Glover, Q. (68ft. 6 1-2in.).

## MISCELLANEOUS.

Putting 16-lb. shot-W. O'Reilly, N. Z. (41ft.) ; G. Hawkes, Queensland (43ft. 7 1-2in.); W. O'Reilly, Vic. (39ft. $23-4 \mathrm{in}$.$) ; W. O'Reilly, N. S. W.$ (44ft. 3in.) ; W. O'Reilly, N. S. W. (38ft. 10in.), Tas.
Throwing 16-lb. hammer (9ft. circle)-W. H. Madill, N. Z. (136ft. 4 1-2in.) ; W. O'Reilly, Vic. (130ft. 1in.) ; W. O'Reilly, N. S. W. (151ft. 1in.) : D. McGrath, Q. (131ft. 3in.) ; P. Byrne, W. A. (157ft. 10in.) ; J. Kearney. Tas. (125ft. 7in.).
Throwing $16-1 \mathrm{~b}$. hammer (from 7 ft . circle)-W. J. O'Reilly, Q. (130ft. 1in.): F. J. Morgan, N. S. W. (132ft. 2in.), J. McHolme, N. Z. (135ft. $81-4 \mathrm{in}$.), N. Z.
Throwing cricket ball-E. Crane (of Spalding's Base Ball Team), Vic. (128yds. 10 1-2in.), Jan. 5, 1889 ; A. L. Allen, N. Z. (113yds. 5in.) ; G. Davidson, N. S. W. (130yds. 5in.).

Vaulting-G. J. Hamilton, N. Z. (6ft. 5in.).
Throwing lacrosse ball-C. L. Murray, Vic. (162yds. 6in.).
Throwing the discus-J. Kearney, Q. (126ft. 1-2in.).

## SOUTH AUSTRALIAN A.A.A. CHAMPIONSHIPS.

Held at Adelaide Oval, October 11, 1913.
100 yds . run- $101-5 \mathrm{~s} ., \mathrm{M}$. Badger, University, won; I. B. Pender, University, second.

220 yds. run- 23 1-5s., I. B. Pender, University, won; M. Badger, University, second.
440 yds. run- $561-5$ s., I. B. Pender, University, won; W. R. Shinners, Y.M. C.A., second.

880 yds. run-2m. $54-5 \mathrm{~s}$., J. C. P. Strachan, University, won; H. Othams, University, second.
1-mile run-H. Othams, University, won.
3 -mile run- 16 m . 14s., J. Soutar, Y.M.C.A., won; O. Spouse, Y.M.C.A., second.
120 yds. hurdles- 154 -5s., I. B. Pender, University, won; L. H. Wallman, unattached, second.
440 yds. hurdles-I. B. Pender, University, won; L. Wallman, unattached, second.
3 -mile walk-23m. 38s., R. S. Stokes, Y.M.C.A., won; L. Mathews, Y.M.C.A., second.
Running broad jump-17ft. 9 1-2in., C. Yeatman, unattached, won.
Running high jump-5ft. 3 -4in., R. Pender, University, won.
Pole vault-L. H. Wallman, unattached, won; F. Zumpf, unattached, second.
Throwing $16-1 \mathrm{~b}$. hammer-76ft. 10in., A. Olsson, T.R.C., won; F. J. McGorm, Y.M.C.A., second.

Putting $16-\mathrm{lb}$. shot-32ft. 9 3-4in., W. Weidenbach, unattached, won; A. Olsson, second.

## NEW ZEALAND AMATEUR ATHLETIC RECORDS.

100 yds. run- $94-5$ s., W. T. Macpherson, Auckland, February 7, 1891; J. H. Hempton, Christchurch, February 6, 1892.
220 yds. run-22s., R. Opie, Christchurch, March, 1911.
250 yds. run- $243-5 \mathrm{~s} ., \mathrm{W}$. T. Macpherson, Auckland, February 6, 1891.
440 yds. run-50 2-5s., W. T. Macpherson, Auckland, February 7, 1891; L. B. Webster, Dunedin, March 6. 1909.
880 yds. run- 1 m .58 1-5s., H. G. Burk, Dunedin, March 11, 1905; 1m. 58 1-5s., A. W. Dormer, Auckland, March 2, 1912.

1,000 yds. run-2m. $242-5 \mathrm{~s}$., D. Wood, Christchurch, December 26, 1890.
1-mile run-4m. 22s., A. A. Shrubb, Auckland, April 10, 1905.
2 -mile run- $9 \mathrm{~m} .301-5 \mathrm{~s} ., \mathrm{G} . \mathrm{N}$. Hill, Wellington, December 27, 1911.
3 -mile run- $14 \mathrm{~m} .49 \mathrm{~s} .$, W. F. Simpson, Auckland, December 21, 1901.
1-mile walk- 6 m .272 -5s., F. H. Creamer, Auckland, November $20,1907$.
2 -mile walk-14m. $123-5 \mathrm{~s} .$, A. Brady, Auckland, April 15, 1896.
3 -mile walk-21m. 363 -5s., H. E. Kerr, Wellington, December 27, 1911.
120 yds. hurdles- $153-10 \mathrm{~s}$., G. P. Keddell, Christchurch, March $19,1911$.
440 yds. hurdles- $584-5 \mathrm{~s} .$, A. H. Holder, Auckland, February 13, 1897.
Running broad jump - 23 ft . 3in., G. P. Keddell, Dunedin, March $5,1906$.
Running high jump-6ft. 13-16in., L. H. Kelly, Wellington, December 27, 1911.
Pole vault-11ft. 1-4in., Hori Eruera, Auckland, February 13, 1897.
Putting 16-lb. shot-41ft., W. J. O'Reilly, Auckland, December 19, 1901.
Throwing the cricket ball- 113 yds. 1 in., A. L. Allen, Napier, April 15, 1893.
Throwing the $16-\mathrm{lb}$. hammer ( $9-\mathrm{ft}$. circle)- 136 ft . $41-2 \mathrm{in}$., W. H. Madill, Wellington, February 17, 1900.
Throwing the $16-1 \mathrm{~b}$. hammer ( $7-\mathrm{ft}$. circle)- 143 ft . 8in., J. McHolme, Wellington, February 15, 1913.
10 -mile run- $56 \mathrm{~m} .15 \mathrm{~s} ., \mathrm{H} . \mathrm{C}$. Murras. Dunedin. October 31. 1903.

## NEW ZEALAND A.A.A. CHAMPIONSHIPS.

Held at Wellington, February 15, 1913.
220 yds. run-23s., A. T. Duncan, Wellington, won; L. J. Mark, Auckland, second; R. Messenger, Wellington, third.
1-mile run-4m. 34s., A. W. Dormer, Auckland, won; J. Bradbury, Wellington, second.
Pole vault-L. M. McKay, Wellington (10ft. 13-4in.), won; Whittaker, Southland (10ft.), second.

100 yds. run- $102-5$ s., A. T. Duncan, Wellington, won; L. J. Mark, Auckland, second; N. G. Saunders, Southland, third.
120 yds. hurdles- $162-5 \mathrm{~s} ., G$. P. Keddell, Southland, won; A. Halligan, Wellington, second; R. McKenzie, Wellington, third.
880 yds. run- $2 \mathrm{~m} .64-5 \mathrm{~s} .$, A. W. Dormer, Auckland, won; D. Binnie, Wellington, second; R. Swinney, Otago, third.
3 -mile walk- 22 m . 12s., D. Cashman, Wellington, won; Johnston, Wellington, second.
Putting 16-1b. shot ( 7 ft . circle) - W. De Thier, Canterbury (36ft. 11in.), won; L. M. McKay, Wellington (36ft. 6in.), second; E. C. Jarrold, Southland 35 ft .2 in.$)$, third.
Running broad jump-G. P. Keddell, Southland (21ft. 91-2in.), won; F. C. Hubbard, Wellington (20ft. 11in.), second; Robinson, Canterbury, third.
1-mile walk- $6 \mathrm{~m} .54 \mathrm{~s} ., \mathrm{D}$. Cashman, Wellington, won; P. J. Fitzgerald, Wellington, second; Johnson, third.
Running high jump-5ft. 5in., P. E. Doyle, Wellington, won; E. V. Robinson, Canterbury, second; McKay, Wellington, third.
440 yds. hurdles- 1 m . 5 1-5s., P. E. Doyle, Wellington, won; R. McKenzie, Wellington; second; Robinson, third.
3 -mile run $-15 \mathrm{~m} .281-5 \mathrm{~s} .$, J. Beatson, Otago, won; J. F. Byrne, second; C. Pugh, Wellington, third.
Throwing 16-1b. hammer ( 7 ft. circle)-J. McHolme ( 143 ft .8 in ) , won; M. Kean, Southland (127ft.), second; A. Bissett, Wellington (119ft. 7in.), third.
440 yds. run-51 1-5s., J. Wilton, Welllington, won; E. E. Fisher, Wellington, second.
Running hop, step and jump-42ft. 2in., L. M. McKay, Wellington, won; F. Hazlitt, Southland, second; R. McKenzie, Wellington, third.
Points scored-Wellington, 68; Auckland, 16; Southland, 16; Canterbury, 7; Otago, 5.

## VICTORIAN TRACK AND FIELD CHAMPIONSHIPS.

## Held at Cricket Ground, Melbourne, April 5, 1913.

100 yds. run-10s., A. D. Ellis, University A.C., won; J. Burton, E.M.S., second; T. Moloughney, Melbourne H., third.
1 -mile walk-7m. 11s., E. M. L. Morgañ, University A.C., won; L. C. Cox, Malvern H., second; J. Kenealey, Carlton H., third.
880 yds. run- 1 m .58 s ., R. H. Watson, Caulfield Tally Ho, won; D. Turnbull, East Melbourne, second; A. Goldstone, East Melbourne H., third.
Putting 16-1b. shot ( 7 ft. circle)-A. D. Robertson, E.M.H. ( $37 \mathrm{ft} .61-2 \mathrm{in}$.). won; L. H. Rouse, E.M.H. (35ft. $101-2 \mathrm{in}$.$) , second; D. H. Lawrence,$ Caulfield Tally Ho (35ft. 1in.), third.
120 yds. high hurdles- 16 1-2s., J. L. Davis, University A.C., won; T. R. McCristal, Malvern H., second; D. Greenham, University A.C., third.
Running high jump-L. H. Kelly, University A.C. (5ft. 11in.), won; E. W. B. Woods, University A.C. (5ft. 6in.), second; A. C. Chappel, University A.C., and J. C. Langford. Malvern H. ( $5 \mathrm{ft} .31-2 \mathrm{in}$.), tied for third.

1-mile run- 4 m .34 s ., E. R. Voigt, Caulfield Tally Ho, won; S. G. Hollow, Clifton and Northcote H., second; D. Worsnop, Carlton H., third.
Throwing 16-lb. hammer ( 7 ft . circle) -L. H. Rouse, East Melbourne (102ft. 1in.), won; A. D. Robertson, E.M.H. (101ft. 2in.), second; W. Beattie, Carlton H., third.
220 yds. run-23s., A. D. Ellis, University A.C., won; J. Burton, East Melbourne, second; H. A. Sinclair, Melbourne H., third.
3-mile walk-W. Murray, Melbourne H., won; E. M. L. Morgan, University A.C., second; N. H. Dooley, University A.C., third.

3 -mile run- 15 m . $353-5 \mathrm{~s}$, C. Manley, Carlton H., won; E. A. Neats, Carlton H., second; T. N. Vines, St. Columb's A.C., third.

440 yds. hurdles- 1 m . 1-2s., R. H. Watson, Caulfield Tally Ho, won; D. P. Greenham, University A.C., second; E. F. Wickham, Essendon H., third.
Pole vault-J. Brake, University A.C. (9ft. 6in.), won; J. H. Mirams, University A.C. ( 9 ft .2 in. ), second.
Running broad jump-J. L. Davis, University A.C. (21ft.), won; M. McKenna,

University A.C. (19ft. 3in.), second; T. R. McCristal, Malvern H. (18ft.
$103-4 i n.), ~ t h i r d . ~$

## 440 yds. run 51 1-2s., L. H. Kelly, University A.C., won; S. G. Hollow, Clif 2-mile steeplechthcote H., second; D. Turnbull, East Melbourne H., third. Melbourne H., second; J. W. W. P. O'Neil, Carlton H., won; R. O. Allen, Points scored-University J. W. Cowan, St. Leonard's H., third. field Tally Ho, 13; Carlton Harriers, 13; Melbourne, 8; Melvern, 5 1-2; Clifton and Northcote, 4 ; Essendon, 1; St. Stephen's, 1; St. Leonards, 1 . <br> VICTORIAN TEN-MILE CHAMPIONSHIP.

## Held at Amateur Sports Ground, October 4, 1913.

Pos. Name and Club.

2. R. O. Allen, Melbourne. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 57.07
3. W. P. O'Neil, Carlton. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 57.20
4. A. E. Butler, Essendon . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 57.51
5. A. W. McMicken, Essendon........................................................... . . . . . . . . 58.43
6. C. G. Manley, Carlton. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 58.43

8. A. O. Ring, East Melbourne. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1.01 .20
9. H. Shovelton, Essendon. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1.01 .37
10. H. G. Sharp, Hawthorn . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1.01 .56
11. S. Ferguson, Melbourne . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1.02 .57

POINTS SCORED.

| Carlton $\ldots \ldots \ldots$. | 1 | 3 | $6-10$ | Melbourne | $\ldots .$. | 2 | 7 | $11-20$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## VICTORIAN TEN-MILE CROSS-COUNTRY CHAMPIONSHIP, 1913.

Pos. Name and Club.

1. T. N. Vines, St. Stephen's Time.
2. H. Shovelton, Essendon. ............................................... 58.23 1-2
3. C. G. Manley, Carlton...................................................................... 59.02
59.04

## TASMANIAN A.A.A. CHAMPIONSHIPS.

## Held at Hobart, March 15, 1913.

100 yds. run-11s., T. Moloughney, Melbourne H., Victoria, won; C. Bryan, second; T. Haley, third.
1-mile run-4m. 42 2-5s., D. Turnbull, East Melbourne H., Victoria, won; M. Dwyer, second; R. Beecroft, third.
Running high jump-C. Bryan (5ft.), won; T. Ingles ( 4 ft .8 in ), second.
$3-\mathrm{mile}$ run- 15 m .59 s ., C. Scott, won; W. Scott, second; D. Turnbull, third.

440 yds. run- 53 2-5s., D. Turnbull, won; J. Gourlay, second; J. Edwards, third.
880 yds. run-2m. $154-5 \mathrm{~s} .$, D. Turnbull, won; W. Gourlay, second; Roy Gour-
1 -mile walk- 7 m . $103-5 \mathrm{~s} .$, W. Ellis, won. (Walk-over).
440 yds. hurdles-M. D. O'Connel, East Melbourne H., Victoria, won. (Only
3 -mile walk-W. Ellis, won. (Only entrant.)
120 yds. hurdles- $162-5 \mathrm{~s} .$, C. Bryan, won; M. D. O'Connell, second.
220 yds. run- 24 s., C. Bryan, won; T. Moloughney, second; F. Hart, thizd.

## NEW SOUTH WALES A.A.A. CHAMPIONSHIPS.

Held at Sydney Sports Ground, March 29, 1913.
100 yds. run- $10 \mathrm{~s} .$, E. R. Cox, East Sydney A.A.C., won; J. F. Bradley, South Sydney H., second; F. C. Madeley, South Sydney H., third.
220 yds. run- 24 1-2s., F. C. Madeley, South Sydney H., won; E. R. Cox, East Sydney A.A.C., second; F. E. Beaver, South Sydney H., third.
440 yds. run- 53 1-5s., A. F. Thorpe, Marrickville H., won; F. E. Beaver, South Sydney H., second; F. C. Madeley, South Sydney H., third.
880 yds. run-2m. 1-2s., A. F. Thorpe, Marrickville H., won; F. Flowers, Redfern H., second; J. P. Grinton, Botany H., third.
1-mile run- $4 \mathrm{~m} .432-5 \mathrm{~s} .$, T. J. Wood, East Sydney A.A.C., won; C. P. Chapman, East Sydney A.A.C., second; F. Flowers, Redfern H., third.
$3-\mathrm{mile}$ run- 15 m . 58 2-5s., P. Longman, Auburn-Rookwood A.A.C., won; T. Fitzgerald, Redfern H., second; B. Roy, Redfern H., third.
120 yds. hurdles- $17 \mathrm{~s} .$, J. W. Frazer, South Sydney H., won; A. C. Hodgson, East Sydney A.A.C., second; W. E. Murphy, South Sydney H., third.
440 yds. hurdles-1m. 3 1-2s., J. W. Frazer, South Sydney H., won; T. R. Cole, South Sydney H., second. Only two finished.
1-mile walk-7m. $71-2 \mathrm{~s} ., \mathrm{C}$. B. Cockett, University A.C., won; J. J. Harley, South Sydney H., second; R. L. Bonham, South Sydney H., third.
3-mile walk-23m. $142-5 \mathrm{~s}$. , J. J. Harley, South Sydney H., won; R. L. Bonham, South Sydney H., second; A. W. Pickard. Police A.A.C., third.
Running broad jump-E. A. Southee, University A.C. (21ft. $61-4 \mathrm{in}$.$) , won; W.$ E. Murphy, South Sydney H. (20ft. $61-2 \mathrm{in}$.$) , second; J. H. Wicks, Leich-$ hardt H. (20ft. 1 1-4in.), third.
Running high jump-S. Beven, East Sydney A.A.C. (5ft. 111-2in.), won; A. H. Scott, East Sydney A.A.C. (5ft. 10 1-2in.), second; T. Maher, East Sydney A.A.C. (5ft. $51-2 \mathrm{in}$.$) , third.$

Pole vault-H. Thompson, South Sydney H. (9ft. 6in.), won; T. Maher, East Sydney A.A.C. (9ft. 3in.), second; C. T. Ferguson, Police A.A.C. (9ft.), third.
Putting 16-lb. shot (7ft. circle)-W. J. O'Reilly, Police A.A.C. (38ft. 5 3-4in.), won; C. T. Ferguson, Police A.A.C. (35ft. 101-4in.), second.
Throwing 16-1b. hammer ( 7 ft . circle)-W. J. O'Reilly, Police A.A.C., and C. T. Ferguson, Police A.A.C. (129ft. 3 1-2in.), tied for first.

## NEW SOUTH WALES TEN-MILE CHAMPIONSHIP.

Held at Victoria Park Race Course, August 23, 1913.
Pos. Name and Club. Time. Pos. Name and Club. Time.

1. J. Dalgleish, Botany H..... 54.49
2. P. Longman, Redfern H... 55.12
3. H. Hayden, Botany H...... 55.42
4. T. Fitzgerald, Redfern H... 56.39
5. C. Weyman, Botany H..... 56.44
6. H. J. Tye, Botany H... 5745 1-2

Points scored-Botany Harriers, 34; Redfern Harriers, 67; South Sydney Harriers, 97.

## TWENTY-FIVE MILES NEW SOUTH WALES WALK CHAMPIONSHIP.

Held at Victoria Park Race Course, September 27, 1913.
Pos. Name and Club.

1. H. T. Dent, South Sydney H

Time.
2. A. W. Pickard, Police A.A.C . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 4.07.14
3. L. B. West, Redfern H...................................................................... 4.08 .45

## SOUTH AFRICAN AMATEUR RECORDS

All these records are officially accepted, except the Durban Marathon, in which the measurement was believed to be incorrect, but afterwards proved accurate. $\dagger$
75 yds. run-7 3-5s., R. E. Walker, Johannesburg, January 4, 1909.
100 yds. run- $94-5 \mathrm{~s} .$, R. E. Walker, Maritzburg, April 17, 1909.
120 yds. run-11 2-5s., R. E. Walker, Johannesburg, December 26, 1908.
130 yds. run-12 3-5s., R. E. Walker, Johannesburg, January 4, 1909.
150 yds. run- $141-2 \mathrm{~s} .$, R. E. Walker, Durban, April 24, 1909.
180 yds. run-17 4-5s., R. E. Walker, Durban, April 24, 1909.
220 yds. run-22 1-5s., G. H. Patching, Pretoria, June 1, 1910.
440 yds. run-49s., P. Blignaut, Johannesburg, 1897; G. H. Patching, Pretoria, May 31, 1910.
880 yds. run-1m. 573 -5.s., J. S. Brown, Johannesburg, January 1, 1894.
1000 yds. run-2m. 19 4-5s., P. J. Bindon, Pretoria, June 8, 1908.
3-4 mile run- 3 m .172 -5s., P. J. Bindon, Pretoria, January 1, 1909.
1-mile run-4m. $311-5 \mathrm{~s} .$, J. C. Landers, Durban, May 21, 1909.
2 -mile run- 9 m .512 -5s., C. Hefferon, Maritzburg, July 3, 1909.
4-mile run-20m. 512 -5s., C. Hefferon, Bloemfontein, 1908.
5-mile run- 25 m .342 -5s., K. K. McArthur, Durban, April 17, 1911.
10 -mile run- $52 \mathrm{~m} .461-5 \mathrm{~s} ., \mathrm{K} . \mathrm{K}$. McArthur, Durban, April 15, 1910.
Marathon-2h. 44m. 36s., K. K. McArthur, Durban†, October 23, 1909. Full distance, 26 miles 385 yards.
Marathon-2h. 42m. 581-5.s., K. K. McArthur, Capetown, November 5. 1911.
120 yds. hurdles-15 1-5s., V. de V. Duncker, Maritzburg, April 17, 1909.
440 yds. hurdles-57 1-5s., V. de V. Duncker, Johannesburg, March 25, 1909.
1-mile walk-6m. 47 1-5s., J. J. Harley, Capetown, April 18, 1908.
2-mile walk-14m. 43s., F. W. Hall, Capetown, January 2, 1909.
3-mile walk-20m. 49 2-5s., A. C. St. Norman, Johannesburg, July 22, 1911.
High jump-5ft. 11in., J. C. de la Harpe, Bloemfontein, January 1, 1908.
Running broad jump-22ft. 9in., H. E. Haddon, Capetown, April 20, 1908.
Pole vault-10ft. 9 3-4in., F. V. Williams, Krugersdorp, November 9, 1908.
Putting 16-1b. shot-43ft. 4in., H. D. Gradwell, Johannesburg, 1894.
Throwing the cricket ball-129yds. 2 ft .9 3-5in., D. M. Brain.
Throwing $16-\mathrm{lb}$. hammer-126ft. 7in., M. N. McInnes, Krugersdorp, November 9, 1910.

# PHILIPPINE AMATEUR RECORDS 

## PHILIPPINE RECORDS.

As recognized by the Philippine Amateur Athletic Federation.
440 yds. bicycle-46s., Juan Carrion, Bohemian, Carnival, 1912.
880 yds. bicycle-1m. 29 2-5s., Juan Cariion, Bohemian, Carnival, 1912.
1-mile bicycle-3m. 9 2-5s., De la Cruz, Union, Carnival, 1912.
2-mile bicycle-6m. 52 s., Juan Tagayon, Union, Carnival, 1912.
5 -mile bicycle-18m. 14 -5s., F. A. Chase, Sandow, Carnival, 1912.
20 yds. swim-10s., J. R. Buggeln, Y.M.C.A., Carnival, 1912.
40 yds. swim-241-5s., J. R. Buggeln, Y.M.C.A., Carnival, 1912.
60 yds. swim-411-5s., W. C. Lucas, Saratoga, Carnival, 1911.
40 yds. swim, back stroke-34s., H. E. Hennaman, Y.M.C.A., Carnival, 1912.
60 yds. swim, back stroke-54 2-5s., H. E. Hennaman, Y.M.C.A., Carv., 1911.
80 yds. swim, breast stroke-1m. 81-5s., W. A. Sabin, Y.M.C.A., Carv., 1911.
100 yds. swim, breast stroke-1m. $343-5 \mathrm{~s} ., \mathrm{W} . \mathrm{A}$. Sabin, Y.M.C.A., Carnival, 1912.

100 yds. swim-1m. 214 -5s., A. E. Miller, Saratoga, Carnival, 1911.
220 yds. swim-3m. $343-5 \mathrm{~s} ., \mathrm{J}$. R. Buggeln, Y.M.C.A., Carnival, 1912.
Underwater swim-120ft., T. A. Kerrigan, Y.M.C.A., Carnival, 1911.
High dive from board-6ft. 5 3-5in., A. W. Cowan, Columbia, Carnival, 1912.
160 yds. relay swim-1m. 53s., Y.M.C.A., Carnival, 1911.
Plunge for distance-59ft. 5in., W. A. Sabin, Y.M.C.A., Carnival, 1911.
100 yds. run- $103-5 \mathrm{~s} ., \mathrm{C}$. E. Lucas, Education, Carnival, 1912.
220 yds. run-24s., J. R. Lynch, Y.M.C.A., Carnival, 1911; C. E. Lucas, Education, Carnival, 1912.
440 yds. run- 54 3-5s., Drum Major Andrews, Buffs, Carnival, 1912.
880 yds. run- 2 m .18 s ., Drum Major Andrews, Buffs, Carnival, 1912.
1 -mile run-4m. 55s., L. D. Himman, Education, Carnival, 1912.
120 yds. high hurdles- 212 -5s., C. E. Lucas, unattached, Carnival, 1911.
220 yds. low hurdles-29 3-5s., J. W. Mayhew, Y.M.C.A., Carnival, 1912.
Running broad jump-21ft. 4in., F. A. Eddingfield, Y.M.C.A., Carnival, 1911.
Running high jump-5ft. 6 1-2in., R. S. Asche, Y.M.C.A., Carnival, 1912.
Pole vault-9ft 11in., G. F. Walters, unattached, Carnival, 1912.
Putting 16-1b. shot-36ft. 10in., A. J. Kearns, McKinley "Y", Carnival, 1911. 880 yds. relay ( 4 men )-1m. 42s., Y.M.C.A., Carnival, 1912.
Base ball throw-266ft., C. Lobregat, Sandow, Carnival, 1912.
440 yds . relay ( 4 men )-49 3-5s., Sandow, Carnival, 1911.

## PHILIPPINE INTERSCHOLASTIC RECORDS.

As recognized by the Philippine Amateur Athletic Federation.
50 yds. run- $54-5 \mathrm{~s}$. , Borja, Ilocos Norte, Ilocano, 1910; Quintano, Albay, Carnival, 1911.
100 yds. run-10 4-5s., Raymundo, Iloces Norte, Ilocano, 1910.
220 yds. run- 243 -5s., Robillos, Cebu, Carnival, 1911; Lozada, Cebu, Carnival, 1912.

440 yds. run-55 2-5s., Manuel, Cebu, Carnival, 1912.
880 yds. run-2m. $142-5 \mathrm{~s}$., Ablan, Ilocos Norte, Carnival, 1912.
220 yds. low hurdles-28s., Lozada, Cebu, Carnival, 1912.
Running broad jump-19ft. 41-4in., Enriquez, Trade, Carnival, 1911.
Running high jump-5ft. 3 1-2in., Garay, Bohol, Carnival, 1912.
Putting the shot-45ft. 11 7-8in., Ylanan, Cebu, Carnival, 1911.
Pole vault-10ft. 1-2in., Espinola, Sorsogon, Bicol, 1912.
880 yds. relay-1m. 413 -5s., Cebu Province, Visayan, 1911; Ilocos Norte Province, Carnival, 1912.
1-mile relay-3m. 51s., Cebu Province, Visayan, 1911.

## $\square$ <br> COMPARATIVE AMERICAN AND BRITISH RECORDS

There are no British indoor records by which a comparison could be made with similar American indoor events, as all track and field contests are held in the open.

## RUNNING-OUTDOOR.

100 YARDS.
American.
British.
$93-5 \mathrm{~s}$. , Dan J. Kelly, Spokane, Wash., $\mid 94-5 \mathrm{~s} ., \mathrm{G} . \mathrm{H}$. Patching, South African June 23, 1906. Olympic Team, June 22, 1912.

## 220 YARDS. <br> American.

$2195-100$ s. (electrical timing), H. Jewett, Montreal, Can., Sept. 24, 1892 (Slight curve): Straightaway, $211-5 \mathrm{~s}$, B. J. Wefers, New York City, May 30, 1896; R. C. Craig, Philadelphia, Pa., May 28, 1910; R. C. Craig, Cambridge, Mass., May 27, 1911; D. F. Lippincott, Cambridge, Mass., May 31, 1913. Around half of a quarter-mile path, 214 -5s., J. H. Maybury, Madison, Wis., May 9, 1896. Around part of a fifth of a mile path, 214 -5s., B. J. Wefers, Travers Island, N. Y., June 13, 1896. Around a turn one-third mile track, 213 -5s., P. J. Walsh, Montreal, Can., Sept. 21, 1902. Slight curve, 21 1-5s., Dan J. Kelly, Spokane, Wash., June 23, 1906.

British.
21 3-5s., W. R. Applegarth, Polytechnic H., July 5, 1913.

## 440 YARDS. <br> American.

Straightaway-47s., M. W. Long, Guttenberg Race Track, Oct. 4, 1900. Round path, 352 yards circuit, $474-5 \mathrm{~s}$., M. W. Long, Travers Island, N. Y., Sept. 29, 1900.

## British.

48 2-5s., W. Halswelle, Glasgow, July 1, 1908.
Canadian. 880 YARDS. British.
1m. 52 4-5s., Emilo Lunghi, Montreal, $1 \mathrm{~m} .54 \mathrm{~s} ., \mathrm{M}$. W. Sheppard, Stadium, Can., Sept. 15, 1910. U.S.A., 1908.

American. World's.
1m. York $\quad 5$-5s., C. H. Kilpatrick, New $1 \mathrm{~m} .521-2 \mathrm{~s} .$, J. E. Meredith, Sweden, York City, Sept. 21, 1895.

ONE MILE. British.
$4 \mathrm{~m} .142-5 \mathrm{~s} ., \mathrm{J} . \mathrm{P}$. Jones, Cambridge, $4 \mathrm{~m} .164-5 \mathrm{~s} ., \mathrm{J}$. Binks, Unity A.C., Mass., May 31, 1913. | July 5, 1902.
American.
TWO MILES.
British.
$9 \mathrm{~m} .174-5 \mathrm{~s} ., \mathrm{T}_{\mathbf{H}}$ S. Berna, Cornell, $9 \mathrm{~m} .93-5 \mathrm{~s} .$, A. Shrubb, South London Ithaca, N. Y., May 4, $1912 . \quad$ H., June 11, 1912.

American. THREE MILES.
British.
14m. 22 3-5s., H. Kolehmainen, Celtic 14 m .173 -5s., A. Shrubb, Soutk London Park, L. I., Aug. 17, $1913 . \quad \mid \quad$ H., May 21, 1903.

American.
FOUR MILES.
British.
$20 \mathrm{~m} .2 \mathrm{~s} .$, H. Kolehmainen, New $\cdot$ York $\mid 19 \mathrm{~m} .232-5 \mathrm{~s} .$, A. Shrubb, South London City, Nov. 1, $1913 . \quad$ H.. June 11, 1904.

American. FIVE MILES. British.
$25 \mathrm{~m} .8 \mathrm{~s} .$, H. Kolehmainen, New York $\mid 24 \mathrm{~m} .332-5 \mathrm{~s}$. . A. Shrubb, South IonCity, Nov. 1, 1913. don H., May 12, 1904.
American. SIX MILES. British.
$30 \mathrm{~m} .202-5 \mathrm{~s} ., \mathrm{H}$. Kolehmainen, New $\mid 29 \mathrm{~m}$. $592-5 \mathrm{~s} .$, A. Shrubb, W.S.H., York City, Nov. 1, $1913 . \quad$ Ibrox Park, Glasgow, Scotland, Nov. 5, 1904.
American. SEVEN MILES. British.
$35 \mathrm{~m} .354-5 \mathrm{~s} ., H_{2}^{\prime}$ Kolehmainen, New ${ }^{2}$ 35m. $43-5 \mathrm{~s} .$, A. Shrubb, W.S.H., Ibrox York City, Nov. 1, 1913. Park, Glasgow, Scotland, Nov. 5, 1904.

American. EIGHT MILES.
British.
$40 \mathrm{~m} .484-5 \mathrm{~s} ., \mathrm{H} . \mathrm{Kolehmainen}, \mathrm{New} \mid 40 \mathrm{~m}$. $16 \mathrm{~s} .$, A. Shrubb, W.S.H., Ibrox York City, Nov. 1, 1913.

American. NINE MILES. British.
$46 \mathrm{~m} ., \mathrm{H} . \mathrm{Kolehmainen} ,\mathrm{New} \mathrm{York\mid 45n} 273-.5 \mathrm{~s} ., \mathrm{A}$. Shrubb, W.S.H., City, Nov. 1, 1913.

American. TEN MILES. Ibrox Park, Glasgow, Scotland, Nov. 5, 1904.

Aritish.
$51 \mathrm{~m} .32-5 \mathrm{~s} ., ~ H . ~ K o l e h m a i n e n, ~ N e w ~ 50 \mathrm{~m} .403-5 \mathrm{~s} .$, A. Shrubb, W.S.H., Yerk City, Nov. 1, 1913. Ibrox Park, Glasgow, Scotland, Nov. 5, 1904.
American. ELEVEN MILES. British.
1h. 56 1-5s., J. F. Crowley, Celtic $\mid 56 \mathrm{~m}$. 23 2-5s., A. Shrubb, W.S.H., Park, N. Y., Nov. 14, 1909. Ibrox Park, Glasgow, Scotland, Nov. 5, 1904.
American. ONE HOUR. British.
10 miles $11821-3$ yards, S. Thomas, 11 miles 1137 yards, A. Shrubb, New York City, Nov. 30, 1889. W.S.H., Ibrox Park, Glasgow, Scotland, Nov. 5, 1904.
TWELVE MILES.
British.
1h. $6 \mathrm{~m} .503-5 \mathrm{~s} ., \mathrm{J} . \mathrm{F}^{2}$. Crowley, Cel- $1 \mathrm{~h} .2 \mathrm{~m} .43 \mathrm{~s} .$, S. Thomas, Ranelagh H. tic Park, N. Y., Nov. 14, 1909. \& L. A.C., Oct. 22, 1892.

THIRTEEN MILES. British.
1h. 12 m .49 3-5s., J. F. Crowley, Cel- $1 \mathrm{~h} .9 \mathrm{~m} .271-5 \mathrm{~s} ., \mathrm{F}$. Appleby, Herne tic Park, N. Y., Nov. 14, 1909. Hill H.L.A.C., Stamford Bridge, July 21, 1902.
FOURTEEN MILES.
British.
1h. $18 \mathrm{~m} .563-5 \mathrm{~s} ., \mathrm{J} . \mathrm{F}^{\mathrm{F}}$. Crawley, Cel- $1 \mathrm{~h} .14 \mathrm{~m} .52 \mathrm{~s} ., \mathrm{F}$ Appleby, Herne Hill tic Park, N.'Y., Nov. 14, 1909. H.L.A.C., Stamford Bridge, July 21, 1902.

American. FIFTEEN MILES. British.
1h. 25m. 15s., J. F. Crowley, Celtic | 1h. 20m. 43-5s., F. Appleby, Herne Park, N. Y., Nov. 14, 1909. Hill H.L.A.C., Stamford Bridge, July 21, 1902.

TWENTY MILES.
British.
American. TWENTY 58 m.
Park,
N. Y.,
Y., Jov.
$14,1909$.

1h. 51 m . 54 s ., G. Crossland, Salford H., Sept. 22, 1894.

American.
TWENTY-FIVE MILES.
British.
2h. $44 \mathrm{~m} .50 \mathrm{~s} .$, M. Maloney, New York | 2h. 33 m .44 s ., G. A. Dunning, Clapton City, Jan. 8, 1909. Beagles, Dec. 26, 1881.

## INDOOR AMERICAN RECORDS.

1 mile (board)-4m. 18 1-5s., A. R. Kiviat, New York City, Feb. 15, 1913. 2 miles (board)-9m. 141-5s., G. V. Bonhag, Buffalo. N. Y., Feb. 26, 1910.
3 miles (board)-14m. 18 1-5s.. H. Kolehmainen, Brooklyn. N. Y.. Feb. 12. 1913 (afternoon).
4 miles (board) - $19 \mathrm{~m} .394-5 \mathrm{~s} .$, G. V. Bonhag, New York City, Feb. 5, 1910.
5 miles (board) - $24 \mathrm{~m} .291-5 \mathrm{~s} .$, H. Kolehmainen, New York City, Feb. 12, 1913 (evening).
6 miles (board)-30m. 24s., H. Kolehmainen, Buffalo, N. Y., Feb. 1, 1913.
 8 miles (board) - $40 \mathrm{~m} .474-5 \mathrm{~s} .$, H. Kolehmainen, Buffalo, N. Y., Feb. 1, 1913.
9 miles (board) -46m. 3-5s., H. Kolehmainen, Buffalo, N. Y., Feb. 1, 1913.
10 miles (board-51m. $63-5 \mathrm{~s} .$, H. Kolehmainen, Buffalo, N. Y., Feb. 1, 1913.

## WALKING.

American. ONE MILE. British.
6m. $293-5 \mathrm{~s}$., F. P. Murray, New York $\mid 6 \mathrm{~m} .26 \mathrm{~s}$., G. E. Larner, Brighton and City, Oct. 27, 1883. County H., July 13, 1904. 1 mile- $6 \mathrm{~m} .28 \mathrm{~s} .$, G. H. Goulding, Buffalo, N. Y., Dec. 16, 1911.

## American. TWO MILES. British.

$13 \mathrm{~m} .483-5 \mathrm{~s} .$, F. P. Murray, Will-| $13 \mathrm{~m} .112-5 \mathrm{~s}$. , G. E. Larner, Brighton iamsburgh, L. I., May 30 , 1884. I and County H., July 13, 1904. 2 miles-13m. 38 3-5s., G. H. Goulding, Brooklyn, N. Y., March 30, 1912.

American. THREE MILES. British.
20m. 494 -5s., G. H. Goulding, Brook- $\mid 20 \mathrm{~m} .254-5$ s., G. F. Larner, Brighton lyn, N. Y., March 30, 1912. | and County H., Aug. 19, 1905.

American. FOUR MILES. British.
28 m . $61-5 \mathrm{~s} .$, G. H. Goulding, Brook- $\mid 27 \mathrm{~m} .14 \mathrm{~s}$., G. E. Larner, Brighton and lyn, N. Y., March $30,1912 . \quad$ County H., Aug. 19, 1905.

American. FIVE MILES. British.
38m. 5-8s., W. H. Purdy, New York $\mid 36 \mathrm{~m} .1-5 \mathrm{~s}$., G. E. Larner, Brighton and City, May 22, 1880.

American. SIX MILES. British.
$45 \mathrm{~m} .28 \mathrm{~s} ., \quad$ E. E. Merrill, Boston, $43 \mathrm{~m} .261-5 \mathrm{~s} .$, G. E. Larner, Brightor Mass., Oct. 5, 1880. $\mid$ and County H., Sept. 30, 1905.

American. SEVEN MILES. British.
$54 \mathrm{~m} .7 \mathrm{~s} ., \quad$ E. E. Merrill, Boston, $\mid 50 \mathrm{~m}$. $504-5 \mathrm{~s}$. , G. E. Larner, Brighton Mass., Oct. 5, 1880.

## American. EIGHT MILES. British.

1h. 2m. 81-2s., J. B. Clark, New 58 m . 18 2-5s., G. E. Larner, Brighton York City, Sept. 8, $1880 . \mid$ and County H., Sept. 30, 1905.

American. NINE MILES. British.
1h. 10m. 8s., E. E. Merrill, Boston, $1 \mathrm{~h} .7 \mathrm{~m} .374-5 \mathrm{~s} ., \mathrm{G}$. E. Larner, StaMass., Oct. 5, 1880.

TEN MILES.
British.
1h. $17 \mathrm{~m} .403-4 \mathrm{~s} ., \mathrm{E} . \mathrm{E}$. Merrill, Bos- 1 h. $15 \mathrm{~m} .572-5 \mathrm{~s}$., G. E. Larner, Staton, Mass., Oct. 5, 1880.

ELEVEN MILES.
British.
1h. 35m. 6s., W. S. Hart, New York | 1h. 25m. 48s.. H. V. L. Ross, Herne City, May 21, 1884. Hill, May 20, 1911.

## American. TWELVE MILES. <br> British.

 York City, May 19, 1888.

Herne Hill, May 20, 1911.

## American. THIRTEEN MILES. <br> British.

1h. $55 \mathrm{~m} .25 \mathrm{~s} ., \mathrm{W} .0^{\prime}$ Keefe, Williams- $\mid$ 1h. $41 \mathrm{~m} .464-5 \mathrm{~s}$., H. V. L. Ross. burgh, L. I., Dec. 31, 1880. Herne Hill, May 20, 1911.

## American. FOURTEEN MILES. <br> British.

 burgh, L. I., Dec. 31, 1880. Herne Hill, May 20, 1911.
American. FIFTEEN MILES. British.
2h. 14m. 44s., W. O'Keefe, Williams- $\mid$ 1h. $59 \mathrm{~m} .123-5 \mathrm{~s}$., H. V. L. Ross, burgh, L. I., Dec. 31, 1880. Herne Hill, May 20, 1911.

## American. SIXTEEN MILES. British.

2h. 24 m .46 s ., W. O'Keefe, Williams- $\mid 2 \mathrm{~h} .8 \mathrm{~m} .40 \mathrm{~s} .$, H. V. L. Ross, Herne burgh, L. I., Dec. 31, 1880. Hill, May 20, 1911.
American. SEVENTEEN MILES.

## British.

2h. 35m. 39s., W. O’Keefe, Williams-| 2h. 18m. 291 1-5s., H. V. L. Ross, burgh, L. I., Dec. 31, $1880 . \quad$ Herne Hill, May 20, 1911.

American. EIGHTEEN MILES. British.
2h. 46 m .7 s .. T. F. Smith, New York ${ }^{2 h}$ h. 28m. 52s., J. Butler, Polytechnic City, Dec. 5, 1879. H., Oct 23, 1897.

American.
Nineteen miles,
British.
2h. 57m. 49s., J. B. Clark. New York 2h. 39m. 3 3-5s., J. Butler, PolytechCity, Dec. 5, 1879.

TWENTY MILES.
British.
$3 \mathrm{~h} .8 \mathrm{~m} .10 \mathrm{~s} ., \mathrm{J} . \mathrm{B}$. Clark, New York| 2h. 49m. 26s., J. Butler, Polytechnic City, Dec. 5, 1879. H., Oct. 23, 1897; H. V. L. Ross, June 12, 1913.

## HURDLE RACING.

## 120 YARDS.

## American.

3 hurdles, 3 ft . high, $17 \mathrm{~s} ., \mathrm{W} . \mathrm{M}$. Townsend, Gambier, O., May 24, 1882. 6 hurdles, 3ft. high, $17 \mathrm{~s} ., \mathrm{H} . \mathrm{G} .0 \mathrm{tis}$, Nahant Beach, Mass., Sept. 28, 1878. 6 hurdles, 3ft. 6in. high, $173-4 \mathrm{~s} ., \mathrm{W} . \mathrm{H}$. Young, Toronto, Ont., June 10, 1876. 8 hurdles, 3ft. 6in. high, $171-4 \mathrm{~s}$., R. B. Jones, San Francisco, Cal., Sept. 9, 1884. 10 hurdles, 2 ft .6 in . high, 142 -5s., J. J. Eller, Celtic Park, Sept. 6, 1909. 10 hurdles, 3ft. high. 18 1-5s., G. H. Taylor, Rutland, Vt., Aug. 24, 1883. 10 hurdles, 3 ft . 6in. high, $151-5 \mathrm{~s}$., A. C. Kraenzlein, Chicago, June 18, 1898. 10 hurdles, 3ft. 6 in . high, $151-5 \mathrm{~s}$. , A. B. Shaw, Philadelphia, May $29,1908.10$ hurdles, 3 ft . 6 in . high, $151-5$ s., W. A. Edwards, San Francisco, Cal., Oct. 22, $1909.151-5 \mathrm{~s} .$, J. P. Nichoison, Lafayette, Ind., June 1, 1912. 15 1-5s., F. W. Kelly, Los Angeles, Cal., March 22, 1913.

## British.

15s., Forrest Smithson, U.S.A., Stadium, July 25, 1908.

## 300 YARDS.

## American.

10 hurdles, 2 ft . 6 in . high (distances from start to first hurdle, between hurdles, and from last hurdle to finish, equal), $362-5 \mathrm{~s}$., H. L. Hillman, Jr., New York, Nov. 10, 1906. 10 hurdles, 2ft. 6 in . high (distance from start to first hurdle 26 yards, between hurdles 26 yards, and from last hurdle to finish 40 yards), $343-5 \mathrm{~s} ., \mathrm{H}$. I. Hillman, Jr., Travers Island, N. Y., Sept. 23, 1905. 10 hurdles, 3 ft . high, 45 s ., J. E. Haigh, Yonkers, N. Y., Aug. 30, 1879. 12 hurdles, 2 ft . 6 in. high, $41 \mathrm{~s} .$, A. A. Jordan, New York City: Nov. 21, 1888. 13 hurdles, 2 ft . 6 in. high, 50 1-2s., H. P. McMahon, Jersey City, N. J., June 19, 1880.

## British.

10 hurdles, 3ft. high, $363-5 \mathrm{~s}$., O. Groenings, Stamford Bridge, Sept. 21, 1907.

## 440 YARDS. <br> American.

S hurdles, 3 ft 6in. high, 1 m .4 s , W. L. Allen, St. Hyacinthe, P. Q., Oct. 10, 1878. 10 hurdles, 2ft. 6in. high, 562 -ॅs., J. Buck, Williamsbridge, N. Y., Sept. 19, 1896. 10 hurdles, 3ft. 6 in. high, 1m. $81-4 \mathrm{~s}$., R. S. Summerhaves, Montreal, P. Q., Oct. 7, 1877. 15 hurdles, 2 ft . 6 in . high, 1 m . $93-4 \mathrm{~s} ., \mathrm{G} . \mathrm{G} . \mathrm{Neidlinger}, \mathrm{Brooklyn}, \mathrm{N}. \mathrm{Y.}, \mathrm{Dec}. \mathrm{31}, \mathrm{1879}$.16 hurdles, $2 f t .6$ in. high, $1 \mathrm{~m} .4 \mathrm{~s} ., \mathrm{H} . \mathrm{H}$. Moritz, New York City, July 4, 1879 , 18 hurdles, 2 ft . 6in. high, 1m. 12 1-4s., H. H. Moritz, New York City, May 17, 1879. 20 hurdles, 2 ft . 6in. high, $1 \mathrm{~m} .94-5 \mathrm{~s} ., \mathrm{A}$. F. Copland, New York City, Jan. 28, 1888.10 hurdles, 2 ft .6 in . high, 543 -5s., H. L. Hillman, Travers Island, N. Y., Oct. 1, 1904; 10 hurdles, 3 ft . 6 in . high, 1m. 3-5s., Charles Bacon, Celtic Park, Long Island City, Oct. 11, 1908.

British.
10 hurdles, 3 ft . high, on grass, $564-5 \mathrm{~s}$., G. R. L. Anderson, Crystal Palace, July 16, 1910.

FIELD EVENTS.
American. RUNNING HIGH JUMP. British.
6ft. 7in., G. L. Horine, Stanford 6ft. 4 3-4in., P. H. Leahy, Irish A. University, Cal., May 18, 1912. A.A., Sept. 6, 1898.
American. POLE VAULT. British.
13ft. 21 -4in., M. S. Wright, Cam-| 12ft. $61-2 \mathrm{in} ., \mathrm{C}$. Harlemann, June 28, bridge, Mass., June 8, 1912. | 1913.

American. RUNNING BROAD JUMP. British.
24ft. 71-4in., M. Prinstein, Philadel- | 24ft. $113-4 i n ., \quad \mathrm{P}$. O'Connor, Irish phia, Pa., April 28, 1900 . A.A.A., Aug. 5, 1901.

THROWING 16-LB. HAMMER.
Regulation hammer, A.A.U. rules, weight (including handle) 16 lbs , entire length 4 feet, thrown from 7 -foot circle.

American. British.
189ft. 6 1-2in., P. Ryan, Celtic Park, 170ft. 4 1-4in., J. J. Flanagan, StaL. I., Aug. 17, 1913.

American. RUNNING HOP, STEP AND JUMP. Eritish.
60ft. 11in., D. F. Ahearne, Celtic 1 48ft. 111-4in., T. J. Ahearne, July Park, N. Y., May 30, $1911 . \quad \mid \quad 25,1908$.
American. RUNNING TWO HOPS AND JUMP. British.
boft. 27 -10in., Dan Ahearne, Boston, 50 ft. 1-2in., D. Shanahan, Limerick, Mass., July 31, 1909. Aug. 6, 1888.
American.
51ft., Ralph Rose, San Francisco, |49ft. 3 1-2in.. Ralph Rose, Kilmailock, Aug. 21, 1909.

Aug. 9, 1908.
THROWING THE JAVELIN.
British.
169ft. 101 -4in., Bruno Brodd, Trav-| 179ft. 10 1-2in., E. V. Lemming, Staers Island, N. Y., June 14, 1913. dium. July 17, 1908.

## THROWING THE DISCUS.

American.
7 ft . circle-145ft. 9 1-2in., J. Duncan, Celtic Park, N. Y., June 2, 191-.
Greek style-116ft. 7-2in., M. J. Sheridan, Philadelphia, June 6, 1908.
Olympic style (weight 4lbs. $61-2 \mathrm{oz},, 8 \mathrm{ft} .21-2 \mathrm{in}$. circle) -156 ft . $13-8 \mathrm{in} ., \mathrm{J}$. Duncan, Celtic Park, N. Y., May 27, 1912.

British.
134ft. 2in., M. J. Sheridan, Stadium, July 16, 1908.

## INTERNATIONAL DUAL MEETS

## OXFORD AND CAMBRIDGE VS. McGILL.

Held at Montreal, September 14, 1901.
120 YDS. HURDLES- 161 -5. ., G. R. Garnier, Oxford, won; E. Allcock, Cambridge, second. 880 YDS. RUN-1m. 54 4-oss., Rev. H. W. Workman, Cambridge, won; J. R. Cleave, Oxford, second. 100 YDS. RUN- 102 -5s., A. E. Hind, Cambridge, won; Molson, McGill, second. 440 YDS. RUN- 50 3-5s., Morrow, McGill, won; R. W. Barclay, Cambridge, second. THROWING 16-LB. HAMMER-123ft., E. E. B. May; Oxford, won; W. E. B. Henderson, oxford, second. 1-MILE RUN-4m. 26s:, F. G. Cockshot, Cambridge, won; H. W. Gregson, Cambridge, second. RUNNING HIGH JUMP-6ft. 2in., G. Howard Smith, Cambridge, won; W. E. B. Henderson, Oxford, second; Ward, McGill, third. 2 -MILE RUN - 9 m . $553-5 \mathrm{~s} .$, Rev. H. W. Workman, Cambridge, won; H. P. W. Niacnaghten, Cambridge, second. RUNNING BROAD JUMP21ft. 2in., L. J. Cornish, Oxford, won.

## OXFORD AND CAMBRIDGE VS. HARVARD AND YALE.

## Held at Queen's Club Grounds, Kensington, July 22, 1899.

100 YDS. RUN-10s., J. R. Quinlan, Harvard, won; C. R. Thomas, Oxford, second. 120 YDS. HURDLES (hurdles not fixed)-15 3-ฮ̆s., F. Z. Fox, Harvard, won; W. G. Paget-Tomlinson, Cambridge, second. 440 YDS. RUN492 -5s., C. G. Davison, Cambridge, won; Dixon-Boardman, Yale, second. 880 YDS. RUN-1m. 57 1-5s., H. E. Graham, Cambridge, won; C. F. W. Struben, Oxford, second. 1-MILE RUN-4m. 24s., A. Hunter, Cambridge, won; A. L. Danson, Oxford, second. 3-MILE RUN-15m. 242 -5s., H. W. Workman, Cambridge, won; C. K. Palmer, Yale, second. THROWING 16-LB. HAMMER-136itt. 81-2in., W. A. Boal, Harvard, won; H. J. Brown, Harvard, second. RUNNING BROAD JUMP-23ft., G. C. Vassall, Oxford, won; C. D. Daly, Harvard, second. RUNNING HIGH JUMP-6ft., A. N. Rice, Harvard, won; H. S. Adair, Oxford, second

Oxford and Cambridge won 5 events to 4.

## OXFORD AND CAMBRIDGE VS. YALE AND HARVARD.

Held at Berkeley Oval, New York, September 25, 1901.
100 YDS. RUN-10 2-9̆s., N. H. Hargrave, Yale, won; A. E. Hind, Cambridge, second; J. E. Haigh, Harvard, third; J. Churchill, Cambridge, fourth. It was found afterwards that the course was five yards too long. 440 YDS. RUN-50s., E. C. Rust, Harvard, won; D. Boardman, Yale, second; R. W. Barclay, Cambridge, third; S. A. Neave, Oxford, fourth. 880 YDS. RUN1m. 55 3-5s., Rev. H. W. Workman, Cambridge, won; J. R. Cleave, Oxford, second; E. B. Boynton, Harvard, third; D. W. Franchot, Yale, fourth. 1-MILE RUN-4m. $261-5 \mathrm{~s} ., \mathrm{F}$. G. Cockshot, Cambridge, won; H. W. Gregson, Cambridge, second; H. S. Knowles, Harvard, third; H. B. Clark, Harvard, fourth; J. J. Cawthra, Cambridge, fifth; W. D. Waldron, Yale, sixth. 2-MILE RUN-9m. $503-5 \mathrm{~s}$., Rev. H. W. Workman, Cambridge, won; E. W. Mills, Harvard, second; C. J. Swan, Harvard, third; E. A. Dawson, Oxford, fourth; H. P. W. Macnaghten, Cambridge, fifth; B. G. Teel, Yale, sixth. 120 YDS. HURDLES- $153-5 \mathrm{~S} .$, J. H. Converse, Harvard, won; G. R. Garnier, Oxford. second; E. Allcock, Cambridge, third; E. J. Clapp, Yale. fourth.

RUNNING BROAD JUMP-22ft. 4in., J. S. Spraker, Yale, won; A. W. Ristine, Harvard, second; W. E. B. Henderson, oxford, third. THROWING THE HAMMER-136ft. 8in., W. A. Boal, Harvard, won; E. E. B. May, Oxford, second; W. E. B. Henderson, Oxford, third. RUNNING HIGH JUMP-6ft. 11-2in., J. S. Spraker, Yale, won; R. P. Kernan, Harvard, second; G. H. Smith, Cambridge, third.

Yale and Harvard won by 6 events to 3 .

## HARVARD AND YALE VS. OXFORD AND CAMBRIDGE.

Held at Queen's Club Grounds, London, July 23, 1904.
100 YDS. RUN-9 4-5s., W. A. Schick, Jr., Harvard, won; R. W. Barclay, Cambridge, second. 440 YDS. RUN- 494 -5s., E. J. Dives, Harvard, won; R. W. Barclay, Cambridge, second; C. B. Long, Yale, third. 880 YDS. RUN$1 \mathrm{~m} .561-5 \mathrm{~s} .$, H. EL. Holding, Oxford, won; H. Cornwallis. Cambridge, second; H. B. Young, Harvard, third. 1-MILE RUN-4m. 211 -5s., H. W. Gregson, Cambridge, won; C. H. Hamilton, Oxford, second; A. R. Welsh, Cambridge, third. 2 -MILE RUN- 9 m . 50 s ., H. M. Godby, Oxford, won; A. R. Churchill, Cambridge, second; W. A. Colwell, Harvard, third, 120 YDS. HURDLES-$154-5 \mathrm{~s} .$, E. J. Clapp, Yale, won; F. W. Bird, Harvard, second; F. H. Teall, Cambridge, third. RUNNING HIGH JUMP-6ft. 1-8in., G. F. Victor, Yale, won; E. E. Leader, Cambridge, and C. S. Doorly, Cambridge, tied for second. RUNNING BROAD JUMP-21ft. 10 3-4in., L. T. Sheffield, Yale, won; D. M. Ayres, Harvard, second; G. Le B. Smith, Oxford, third. THROWING THE HAMMER-152ft. 8in., T. L. Sherlin, Yale, won; E. T. Glass, Yale, second; M. Spicer, Cambridge, third.

Yale and Harvard won by 6 events to 3 .

## NEW YORK A.C. VS. LONDON A.C.

Held at Manhattan Field, New York, September 21, 1895.
100 YDS. RUN-9 4-5s., B. J. Wefers, N.Y.A.C., won. 220 YDS. RUN21 3-5s., B. J. Wefers, N.Y.A.C., won. 440 YDS. RUN-49s., Thomas E. Burie, N.Y.A.C., won. 880 YDS. RUN-1m. $532-5 \mathrm{~s}$., C. H. Kilpatrick, N.Y. A.C., won. 1-MILE RUN- $4 \mathrm{~m} .181-5 \mathrm{~s} .$, Thomas P. Conneff, N.Y.A.C., won. 120 YDS. HURDLES (cinders)-15 2-5s., Stephen Chase, N.Y.A.C., won. 3-MILE RUN- $15 \mathrm{~m} .361-5 \mathrm{~s}$., Thomas P. Conneff. N.Y.A.C., won. PUTTTING 16-LB .SHOT-43ft. Ein., George R. Gray, N.Y.A.C., won. THROWING 16-LB. HAMMER-137ft. 5 1-2in., J. S. Mitchel, N.Y.A.C., won. RUNNING HIGH JUMP-6ft. 5 5-8in., M. F. Sweeney, N.Y.A.C., won. RUNNING BROAD JUMP-22ft. 6in., Elwood: B. Bloss, N.Y.A.C., won.

## YALE VS. CAMBRIDGE.

Held at Manhattan Field, New York, October 5, 1895.
100 YDS. RUN- $101-5$ s., W. M. Richards, Yale, won. THROWING THE HAMMER-130ft. 7in., W. O. Hickok, Yale, won. 120 YDS. HURDLES (on turf)-16s.. C. B. Hatch, Yale, won. 1-MILE RUN-4m. $353-5 \mathrm{~s} ., \mathrm{W}$. E. Lutyens, Cambridge, won. RUNNING BROAD JUMP-21ft. $41-2 \mathrm{in}$., L. P. Sheldon, Yale, won. 440 YDS. RUN- $494-5 \mathrm{~s}$., C. D. Lewin, Cambridge, won. PUTTING THE WEIGHT 42ft. $2 \mathrm{in} ., \mathrm{W}$. O. Hickok. Yale, won. RUNNING HIGH JUMP-5ft. 8 1-4in., J. H. Thompson, Jr., Yale, won. 880 YDS. RUN $-2 \mathrm{~m} .2-5 \mathrm{~s}$, , F. S. Horan, Cambridge, won. 120 YDS. HURDLES (on cinders) -16s., E. F. Cady, Yale, won. 300 YDS. RUN- 32 2-5s., W. M. Richards, Yale, won.

Yale won by 8 events to 3.

## YALE VS. OXFORD.

Held at Queen's Club, Kensington, July 16, 1894.
100 YDS. RUN-10 2-5s., C. B. Fry, Oxford, won. THROWING 16-LB. HAMMER ( 7 ft . circle) - 110 ft . $\mathrm{in} ., \mathrm{W}$. O. Hickok, Yale, won. 120 YDS. HURDLES (hurdles fixed)- 16 3-5s., W. J. Oakley, Oxford, won. 1-MILE RUN-4m. $243-5 \mathrm{~s} .$, W. H. Greenhow, Oxford, won. 440 YDS. RUN-51s., G. Jordan, Oxford, won. RUNNING BROAD JUMP-22ft. 11in., L. P. Sheldon, Yale, won. PUTTING THE WEIGHT 41ft. $71-2 \mathrm{in}$., W. O. Hickok, Yale, won. RUNNING HIGH JUMP-5ft. 8 3-4in., E. D. Swanwick, Oxford, and L. P. Sheldon, Yale. 880 YDS. RUN-2m. 4-5s., W. H. Greenhow, oxford, won.

Oxford won by 51-2 events to 3 1-2.

## OXFORD AND CAMBRIDGE VS. YALE AND HARVARD.

Held at Queen's Club Grounds, London, July 11, 1911.
100 YDS. RUN- 101 -as., D. Macmillan, Cambridge, won; F. A. Reilly, Yale, second; E. N. Thatcher, Yale, third. 440 YDS. RUN-49 4-5s., F. G. Black, Cambridge, won; D. Macmillan, Cambridge, second; J. H. Stewart, Yale, third. 880 YDS. RUN- 1 m . $561-5 \mathrm{~s} ., \mathrm{B}$. M. Preble, Harvard, won; G. R. L. Anderson, Oxford, second; H. Jaques, Harvard, third. 1-MILE RUN4m. 28 1-5s., P. J. Baker, Cambridge, won; W. C. Moore, Oxford, second; H. L. Lawless, Harvard, third. 2-MILE RUN-9m. 29 1-5s., E. Gowan Taylor, Oxford, won; C. H. Porter, Oxford, second; P. R. Withington, Harvard, third. 120 YDS. HURDLES- 152 -5s., G. A. Chisholm, Yale, won; J. B. Cummings, Harvard, second; P. R. O'R. Phillips, Cambridge, third. THROWING THE HAMMER-G. E. Putnam, Oxford (151ft. 5in.), won; C. C. Childs, Yale (140ft. 10in.), second; T. Cable, Harvard (137ft. 10in.), third. RUNNING HIGH JUMP-G. Canfield, Yale (5ft. 11 3-8in.), won; A. D. Barker, Harvard ( $5 \mathrm{ft} .103-8 \mathrm{in}$. ), second; H. A. Dubois, Cambridge ( $5 \mathrm{ft} .83-4 \mathrm{in}$.), third. RUNNING BROAD' JUMP-R. Holden, Yale (22ft. 9 1-4in.), won;' J. R. Kilpatrick, Yale (21ft. 9 1-2in.), second; M. J. Susskind, Cambridge ( 21 ft. Jin.), third.

Oxford and Cambridge won by 5 events to 4.

# EUROPEAN SWIMMING RECORDS 

## ENGLISH SWIMMING RECORDS.

## Compiled by Otto Wahle, New York.

The Amateur Swimming Association acknowledges records made in scratch races or in trials against time sanctioned by the A. S. A. The distances are $100,220,300,440$ and 500 yards, 150 yards back stroke and 200 yards breast stroke, in baths not shorter than 25 yards, and $880,1,000$ yards, and 1 mile in open water over a course not shorter than 110 yards.

50 yds., bath, 1 turn-25s., C. Healy, Glasgow, Nov. 6, 1906.
60 yds., bath, 1 turn-32s., C. Healy, Neweastle, Aug. 29, 1906; 332 -5s., L. J. Haskins, London, St. George B., May 14, 1912.

80 yds., bath, 1 turn- $45 \mathrm{~s} .$, C. M. Daniels, London, Camberwell, Sept. 6, 1907.
${ }^{*} 100$ yds., bath, 3 turns- $552-5 \mathrm{~s}$., C. M. Daniels, Manchester, Victoria B., Sept. 7, 1907. 2 turns-58 2-5s., L. J. Haskins,' London, Hempstead, Sept. 17, 1913.
120 yds., bath, 2 turns- $1 \mathrm{~m} .114-5 \mathrm{~s} ., \mathrm{C} . \mathrm{M}$. Daniels, London, Hackney B., Sept. 6, 1907.
*150 yds., bath, 5 turns-1m. 32 2-5s., C. M. Daniels, Liverpool, July 8, 1908;
1m. $3 \overline{5} 3-5$ s., J. G. Hatfield, Middlesbrough, Nov. 12, 1913.
200 yds., bath, 7 turns- $2 \mathrm{~m} .132-5 \mathrm{~s}$. , J. G. Hatfield, Middlesbrough, Sept. 16,1913 (on the way to 300 yds .).

* 220 yds., bath, 6 turns -2 m .28 - 5 s ., F. C. V. Lane, Weston, S. M., Aug. 18, 1902; 8 turns-2m. 301 -5s.. J. G. Hatfield, Walsall, Sept. 5, 1912; 7 turns-2m. 30 1-5s., J. G. Hatfield, Sunderland, Nov. 10, 1913.
220 yds., open still salt water, 1 turn- $2 \mathrm{~m} .35 \mathrm{~s} .$, B. B. Kieran, Southport, North Marine Lake, Aug. 5, 1905.
250 yds., bath, 9 turns-2m. 51s., J. G. Hatfield, Middlesbrough, Sept. 16, 1913 (on the way to 300 yds.).
*300 yds., bath, 11 turns-3m. $262-5 \mathrm{~s}$., J. G. Hatfield, Middlesbrough, Sept. 16, 1913; 3m. 28 2-5s., J. G. Hatfield, Middlesbrough, Oct. 14, 1913.
330 yds ., open still water, 2 turns- $3 \mathrm{~m} .58 \mathrm{~s} .$, B. B. Kieran, Southport, North Marine Lake, Aug. 5. 1905.
400 yds., bath, 11 turns- 4 m . 55s., J. G. Hatfield, London, Shoreditch B., Sept. 26, 1912.
440 yds., open still salt water, 3 turns- $5 \mathrm{~m} .221-5 \mathrm{~s} .$, B. B. Kieran, Southport, North Marine Lake, Aug. 5, 1902.
*440 yds., bath. 13 turns-5m. 24 2-5s., J. G. Hatfield, Fulham B., London, oct. 2, 1913.
*500 yds., bath, 19 turns-6m. $71-5 \mathrm{~s}$., B. B. Kieran, Leeds, Aug. 28, 1905; 6m. 2 4-5s., J. G. Hatfieīd, Middlesbrough, Sept. 30, 1913.
550 yds., open still salt wateシ̈, 4 turns- 7 m .10 s ., S. Battersby, Southport, Aug. 7, 1909.
600 vds., bath, 23 turns- 7 m . 48s., D. Billington, Glasgow, Sept. 12, 1904.
660 yds., open still water, 5 turns- $8 \mathrm{~m} .422-5 \mathrm{~s}$. , S. Battersby, Southport, Aug. 7, 1909.
700 yds., bath, 27 turns- $9 \mathrm{~m} .10 \mathrm{~s} .$, D. Billington, Glasgow, Sept. 12, 1904.
750 yds., bath, 29 turns- $9 \mathrm{~m} .50 \mathrm{~s} .$, D. Billington, Glasgow, Sept. 12, 1904.
770 yds., open still water, 6 turns- 10 m . 15 s ., S. Battersby, Southport, Aug. 7, 1 C09.
800 yds., bath, 31 turns- $10 \mathrm{~m} .30 \mathrm{~s} .$, D. Billington, Glasgow, Sept. 12, 1904.
850 yds., bath, 33 turns-11m. 12s., D. Billington, Glasgow. Sept. 12, 1904.
* 880 yds., open still water, 3 turns- $11 \mathrm{~m} .252-5 \mathrm{~s}$., H. Taylor, Runcorn, July 21, 1906.
900 yds., bath, 35 turns-12m. 17 2-5s., J. A. Jarvis, Parsley, Oct. 2, 1899.
* Acknowledged as English records.

1,000 yds., open still water, 9 turns- $13 \mathrm{~m} .18 \mathrm{~s} .$, F. E. Beaurepaire, Leicester, Abby Park, Aug. 3, 1910 (not acknowledged owing to technicality).
1,000 yds., bath, 29 turns- $13 \mathrm{~m} .191-\overline{\mathrm{s}} ., \mathrm{J}$. G. Hatfield, Glasgow, Sept. 19, 1912.
*1,000 yds., open still water, 7 turns- $13 \mathrm{~m} .344-5 \mathrm{~s} .$, D. Billington, Liverpool, Sefton Park, July 22, 1905.
1,100 yds., open still water, 9 turns- $14 \mathrm{~m} .521-5 \mathrm{~s}$., S. Battersby, Southport, Aug. 7, 1909.
1,210 yds., open still water, 10 turns $-16 \mathrm{~m} .25 \mathrm{~s} .$, S. Battersby, Southport, Aug. 7, 1909.
1,320 yds., open still water, 11 turns -17 m .58 s ., S. Battersby, Southport, Aug. 7, 1909.
1,430 yds., open still water, 12 turns $-19 \mathrm{~m} .38 \mathrm{~s} .$, S. Battersby, Southport, Aug. 7, 1909.
1,540 yds., open stili water, 13 turns $-21 \mathrm{~m} .3 \mathrm{~s} .$, S. Battersby, Southport, Aug. 7, 1909.
1,650 yds., open still water, 14 turns $-22 \mathrm{~m} .362-5 \mathrm{~s}$., S. Battersby, Southport, Aug. 7, 1909.
*1 mile, open still water, 16 turns- $24 \mathrm{~m} .12-5 \mathrm{~s} ., \mathrm{S}$. Battersby, Southport, Aug. 7, 1909.
100 meters, open water, straightaway- $1 \mathrm{~m} .53-5 \mathrm{~s} ., \mathrm{C}$. M. Daniels, London, July 20, 1908.
200 meters, bath, 8 turns-2m. 30s., F. E. Beaurepaire, Exeter, Aug. 9, 1910 (in 300 meters swim, against time).
200 meters, open water, 1 turn- 2 m .35 s. . C. M. Daniels, London, July 24, 1908. 300 meters, bath, 13 turns- $3 \mathrm{~m} .501-5 \mathrm{~s} ., \mathrm{F}$. E. Beaurepaire, Exeter, Aug. 9, 1910; 3m. $522-5 \mathrm{~s} ., ~ J . ~ G . ~ H a t f i e l d, ~ S h e f f i e l d, ~ G l o s s o p ~ R d . ~ B ., ~ O c t . ~ 11, ~$ 1913.

300 meters, open water, 2 turns- 4 m .113 -ăs., H. Taylor and F. E. Beaurepaire, London, Jaly 16, 1908 (in 400 m . race).
400 meters, bath, 11 turns- $5 m$. $213-5 \mathrm{~s} .$, J. G. Hatfield, London, Shoreditch B., Sept. 26, 1912.

400 meters, open water, 3 turns- $5 m .364-5$ s., H. Taylor, London, July 16, 1908.
500 meters, bath, 14 turns- $6 \mathrm{~m} .564-5 \mathrm{~s} ., ~ J . ~ G . ~ H a t f i e l d, ~ W e s t o n ~ S u p e r ~ M a r e, ~$ Aug. 6, 1912.
600 meters, open water, 5 turns $-8 \mathrm{~m} .533-5 \mathrm{~s} .$, F. E. Beaurepaire, London, July 23, 1908 (in 1500 m . race).
700 meters open water, 6 turns- $10 \mathrm{~m} .262-5 \mathrm{~s} ., \mathrm{H}$. Taylor, London, July 23, 1908 (in 1500 m. race).
800 meters, open water, 7 turns- $11 \mathrm{~m} .583-5 \mathrm{~s} ., \mathrm{H}$. Taylor, London, July 23, 1908 (in 1500 m . race).
1000 meters, open water, 9 turns- $15 \mathrm{~m} .53-5 \mathrm{~s} ., \mathrm{H}$. Taylor, London, July 23, 1908 (in 1500 m. race).
1200 meters, open water, 11 turns, $1 \dot{8} \mathrm{~m} .124-5 \mathrm{~s}$., H. Taylor, London, July 23, 1908 (in 1500 m . race).
1500 meters, open water, 14 turns- $22 \mathrm{~m} .482-5 \mathrm{~s} ., \mathrm{H} . \mathrm{Taylor}$, London, July 25 , 1908.

1600 meters, open water, 15 turns- $24 \mathrm{~m} .25 \mathrm{~s} .$, T. S. Battersby, London, July $25,1908$.
Swimming on the back-100 yds., bath, 2 turns-1m. 12 1-5s., F. A. Unwin, Sheffield, Glossop Rd. B., Oct. 22, 1910.
100 meters, open water, straightaway- $1 \mathrm{~m} .243-5 \mathrm{~s}$., A. Bieberstein, London, July 17, 1908.
*150 yds., bath, 4 turns- $1 \mathrm{~m} .551-5 \mathrm{~s} ., ~ F . ~ A . ~ U n w i n, ~ S h e f f i e l d, ~ G l o s s o n ~ R d . ~$ B., Oct. 22, 1910.

400 meters, bath, 17 turns-6m. $173-5 \mathrm{~s}$. . G. H. Webster, Hyde, Oct. 21, 1913.
440 yds., open still water, 3 turns- $6 \mathrm{~m} .471-5 \mathrm{~s} ., \mathrm{F}$. A. Unwin, Highgate Ponds, London, July 3, 1909.
100 yds., breast stroke, bath, 3 turns- $1 \mathrm{~m} .141-5 \mathrm{~s} ., \mathrm{F}$. Holman, Exeter, Aug. 15, 1908.
*200 yds., breast stroke, bath, 7 turns-2m. $413-5 s$. . W. W. Robinson, Seacombe, Nov. 11, 1908.
200 meters, breast stroke, open water, 1 turn-3m. 9 1-5s., F. Holman, London, July 18, 1908.
400 meters. breast stroke, bath, 17 turns- 6 m . $142-5 \mathrm{~s} ., \mathrm{P}$. Courtman, Manchester, Old Trafford B., Dec. 1, 1912.

* Acknowledged as English records.

500 meters, breast stroke, bath, 21 turns -7 m . 51 s ., P. Courtman, Manchester, Dec. 11, 1912.
Plunging, 1 m . time limit-82ft. 7in., W. Taylor, Bootle, Sept. 5, 1906.
Swimming under water-104 yds., bath, T. W. Reilly, Stockport, July 4, 1887.
LADIES.
50 yds., bath, 1 turn-31s., Bella Moore, Glasgow, Aug. 18, 1913.
*100 yds., bath, 3 turns- 1 m . 11s., Daisy Curwen, Seacombe 3., Liverpool, Sept. 11, 1913.
100 meters, bath, 4 turns- 1 m .19 3-5s., Daisy Curwen, Seac'be, Oct. 16, 1912.
*150 yds., bath, 5 turns- 2 m . 2s., Daisy Curwen, Seacombe, Oct. 30,1912 ; 2 m . 3 4-5s., Daisy Curwen, Westminster Road B., Liverpool, Aug. 27, 1913.
*220 yds., bath, 8 turns-3m. $84-5 \mathrm{~s}$., Daisy Curwen, Liverpool, Oct. 24, 1912.
*300 yds., bath, 11 turns $4 \mathrm{~m} .252-5 \mathrm{~s}$., Daisy Curwen, Seacombe, Oct. 24, , 12.
300 meters, bath, 10 turns 4 m . $561-5 \mathrm{~s}$., Vera Neave, Edmonton Bath, Lon. don, October 18, 1911.
400 yds., bath, 15 turns-6m. 13s., Etta McKay, Glasgow, Oct. 3, 1907.
440 yds., bath, 13 turns- 6 m .47 2-5s., Vera Neave, London, Holborn B., Oct. 30, 1913.
*500 yds., bath, 14 turns- 7 m .52 s. , Vera Neave, London, Southwark B., Oct. 4, 1913.
*880 yds., open water, 7 turns- $14 \mathrm{~m} .314-5$ s., Vera Neave, Jersey, Aug. 25, 1913.
*1000 yds., open water, 9 turns- $16 \mathrm{~m} .254-5$ s., Vera Neave, Jersey, Aug. 25, 1913.
*1 mile, open salt water, 15 turns $29 \mathrm{~m} .541-5 \mathrm{~s}$., Vera Neave, Jersey, Aug. 11, 1913.
2 miles, bath, 82 turns -1 h .1 m .15 s ., Vera Neave, Liverpool, Hoylake B. (43 yds. bath), Sept. 3, 1913.
*150 yds., back stroke, bath, 5 turns- $2 \mathrm{~m} .33 \mathrm{~s} . »$ Annie Spiers, Westminster Road B., Liverpool, Aug. 27, 1913.
*200 yds., breast stroke, bath, 7 turns- 3 m .32 2-5s., Annie Spiers, Westminster Road B., Liverpool, Aug. 27, 1913.
Plunging, 1m.-57ft. 5in., Minnie Harrison, Seacombe, Liverpool, Oct. 31, 1913.

* Acknowledged as English records.


## ENGLISH SWIMMING CHAMPIONSHIPS, 1913.

100 yds., bath-H. E. Annison (1m.), won; J. G. Hatfield (1m. 1-5s.), second; L. J. Haskins ( $1 \mathrm{~m} .12-5 \mathrm{~s}$.), third.

220 yds., bath-J. G. Hatfield ( $2 \mathrm{~m} .303-5 \mathrm{~s}$.), won; W. Foster ( $2 \mathrm{~m} .4 \mathrm{C} 1-5 \mathrm{~s}$.), second; O. Schiele, Germany ( 2 m .404 -5s.), third.
500 yds., bath-J. G. Hatfield ( $6 \mathrm{~m} .133-5 \mathrm{~s}$.), won; F. P. Giles ( 6 m .52 s .), second. Only two starters.
440 vds., tidal salt water-J. G. Hatfield (5m. 43s.), won; F. P. Giles, second; R. E. Spiers, third. Won by 12 yards. Course 20 yards short.

880 yds., open water-J. G. Hatield ( $11 \mathrm{~m} .462-5 \mathrm{~s}$. ), won; G. A. Leader, second; P. Graham, third. Won by 120 yards.
1 mile, open water-J. G. Hatfield ( $24 \mathrm{~m} .551-5 \mathrm{~s}$ ), won; H. Taylor ( 26 m . $33-5 \mathrm{~s}$.$) , second; W. H. Melhuish ( 27 \mathrm{~m} .43-5 \mathrm{~s}$.), third.
Long distance in the Thames-J. G. Hatfield ( 1 m .5 m .27 s .), won; H. Taylor ( 1 h .6 m .), second; W. H. Melhuish ( 1 h .8 m .2 s .), third.
150 yds., back stroke, bath-G. H. Webster (1m. 59 2-5s.), won; W. Morris, second; H. Julin, Stockholm, Sweden, third. Won by 5 yards.
200 yds., breast stroke, bath-Percy Courtman ( 2 m .43 s .), won; A. Dawson, second; E. Parker, third. Won by 5 yards.
100 yds., ladies, bath-Daisy Curwen ( $1 \mathrm{~m} .133-5 \mathrm{~s}$.), won; Bella Moore ( 1 m . $164-5 \mathrm{~s}$.) second; A. Spiers ( $1 \mathrm{~m} .191-5 \mathrm{~s}$.), third.
220 yds., ladies, bath-Daisy Curwen ( $3 \mathrm{~m} .122-5 \mathrm{~s}$.), won; Vera Neave ( 3 m . 15 s .), second; A. Spiers ( $3 \mathrm{~m} .272-5 \mathrm{~s}$.), third.
Relay-Hyde Seal Swimming Club, won; Wigan Swimming Club, second.
Diving-G. W. Gaidzik, Chicago, U.S.A., won; H. Johansson, Sweden, second; H. E. Pott, third.

Water polo-Hyde Seal S.C defeated Wigan S.C. in the final.
Plunging-73ft. 3in., Hugh Davidson, won.

## WINNERS OF ENGLISH SWIMMING CHAMPIONSHIPS.

$100 \mathrm{yds} . \quad$ (Standard, $1 \mathrm{~m} . ~ S \mathrm{~s} ., \mathrm{bath})-1878$, J. S. Moore, 1m. $163-4 \mathrm{~s} . ; 1879$, J. S. Moore, $1 \mathrm{~m} .131-4 \mathrm{~s}$. : 1880 , W. R. Itter, $1 \mathrm{~m} .163-4 \mathrm{~s} . ; 1881$, G. Bettinson, $1 \mathrm{~m} .16 \mathrm{~s} . ; 1882$, C. Depau, 1m. $121-4 \mathrm{~s} . ; 1883$, W. Blew Jones, $1 \mathrm{~m} .11 \mathrm{~s} . ; 1884$, J. L. Mayger, $1 \mathrm{~m} .111-5 \mathrm{~s} . ; 1885$, J. L. Mayger. $1 \mathrm{~m} .12 \mathrm{~s} . ;$ 1886, J. Nuttall, 1m. 9 1-2s.; 1887, J. Nuttall, 1m. 7 4-5s.; 1888, J. Nuttall, $1 \mathrm{~m} .61-4 \mathrm{~s} . ; 1889$, C. J. Lenton, $1 \mathrm{~m} .74-5 \mathrm{~s} . ; 1890$, W. Evans, $1 \mathrm{~m} .83-4 \mathrm{~s} . ; 1891$, W. Evans, 1m. $82-5 \mathrm{~s} . ; 1892$, J. H. Tyers, $1 \mathrm{~m} .54-5 \mathrm{~s}$. ; 1893 , J. H. Tyers, 1m. $73-5 \mathrm{~s} . ; 1894$, J. H. Tyers, 1m. $5 \mathrm{~s} . ; 1895$, J. H. Tyers, $1 \mathrm{~m} .4 \mathrm{~s} . ; 1896$, J. H. Tyers, $1 \mathrm{~m} .12-5 \mathrm{~s} . ; 1897$, J. H. Tyers, 1 m . 3 3-5s.; 1898, J. H. Derbyshire, $1 \mathrm{~m} .4-5 \mathrm{~s} . ; 1899$, J. H. Derbyshire, 1 m. $2-5 \mathrm{~s} . ; 1900$, J. H. Derbyshire, 1m. 1s.; 1901, J. H. Derbyshire, 1m. $12-5 \mathrm{~s} . ; 1902$, F. C. V. Lane, $1 \mathrm{~m} . ; 1903$, J. H. Derbyshire, $1 \mathrm{~m} .13-5 \mathrm{~s}$. ; 1904 , J. H. Derbyshire. $1 \mathrm{~m} .4-5 \mathrm{~s} . ; 1905$, Z. de Halmay, 59s.; 1906, C. M. Daniels, $583-5 \mathrm{~s} . ; 1907$, C. M. Daniels, $552-5 \mathrm{~s} . ; 1908$, H. Meyboom, $1 \mathrm{~m} .3-$ ss. ; 1909, P. Radmilovic, 1m. 1s.; 1910, F. E. Beaurepaire, 59 4-5s.; 1911 ; H. H. Hardwick, $583-5 \mathrm{~s} . ; 1912$, P. McGillivray, $573-5 \mathrm{~s}$. ; 1913, H. E. Annison, 1m.

100 yds, ladies (Standard, 1m. 30s.) - 1901, Miss Hilda Thorpe. 1m. 30 2-5s.; 1902, Miss Maggie Scott, 1m. $251-5 \mathrm{~s}$; 1903, Miss Hilda Thorpe, $1 \mathrm{~m} .273-5 \mathrm{~s} . ; 1904$, Miss H. Mackay, $1 \mathrm{~m} .251-5 \mathrm{~s} . ; 1905$, Miss M. Scott, $1 \mathrm{~m} .251-5 \mathrm{~s} . ; 1906$, Miss J. Fletcher, 1 m .24 s. ; 1907, Miss J. Fletcher, $1 \mathrm{~m} .18 \mathrm{~s} . ; 1908$, Miss J. Fletcher, 1m. 18s.; 1909. Miss J. Fletcher, 1m. 14s.; 1910, Irene Steer, 1m. 13 3-5s.; 1911, Miss J. Fletcher, 1m. $153-5 \mathrm{~s} . ; 1912$, Miss J. Fletcher, 1m. 15 1-ธ̄s.; 1913, Miss Daisy Curwen, 1m. 13 3-5s.
220 yds. (Standard, 2 m .55 s ), bath-1880, E. C. Daniels, 3m. $93-4 \mathrm{~s} . ; 1881$, E. C. Danels, 3 m .14 1-2s.; 1882, E. C. Danels, 3m. 13 1-4s.; 1883, T. Cairns, $2 \mathrm{~m} .591-4 \mathrm{~s} . ; 1884$, T. Cairns, $3 \mathrm{~m} .21-4 \mathrm{~s} . ; 1885$, T. Cairns, 3 m . 8 $81-4 \mathrm{~s}$.; 1886 , J. Nuttall, $3 \mathrm{~m} .44-5 \mathrm{~s} . ; 1887$, J. Nuttall, 2 m . $594-5 \mathrm{~s} . ;{ }^{*} 1888$, J. Nuttall, 3m. $153-5 \mathrm{~s} . ; 1889$, T. Jones, $2 \mathrm{~m} .571-2 \mathrm{~s} . ; 1890$, W. Evans, 2m. 51 1-5s.; 1891, W. Evans, 2m. 52s.; 1892, J. H. Tyers, 2m. $462-5 \mathrm{~s}$; 1893 , J. H. Tyers, $2 \mathrm{~m} .544-5 \mathrm{~s} . ; 1894$, J. H. Tyers, 2m. 49s.; 1895, J. H. Tyers, 2 m .41 s . ; 1896, J. H. Tyers, $2 \mathrm{~m} .501-5 \mathrm{~s} . ; 1897$, J. H. Tyers, $2 \mathrm{~m} .384-5 \mathrm{~s} . ; 1898$, J. H. Derbyshire, $2 \mathrm{n} .422-5 \mathrm{~s} . ; 1899$, F. C. V . Lane, $2 \mathrm{~m} .381-5 \mathrm{~s}$; $\div 1900$, J. H. Derbyshire, F. C. V. Lane, $2 \mathrm{~m} .344-5 \mathrm{~s} . ;$ 1901, J. H. Derbyshire, 2 m . $42 \mathrm{~s} . ; 1902$, F. C. V. Lane, $2 \mathrm{~m} .283-5 \mathrm{~s}$.; 1903, J. H. Derbyshire, 2m. 46s.; 1904, C. E. Forsyth, 2m. $374-5 \mathrm{~s}$. ; 1905, B. B. Kieran, $2 \mathrm{~m}, 371-5 \mathrm{~s} . ; \geqslant 1906$, C. Healey, $2 \mathrm{~m}, 372-5 \mathrm{~s}$. ; 1907, Z. de Halmay, 2 m .34 s . ; 1908, F. E. Beaurepaire, 2m. 37 4-5s.; 1909, S. Battersby, 2m. $324-5 \mathrm{~s} . ; 1910$, F. E. Beaurepaire, 2m. 30s.; 1911, H. H. Hardwick, 2m. 33 -5s.; 1912, J. G. Hatfield, 2m. 301-5s.; 1913, J. G. Hatfield, $2 \mathrm{~m} .303-5 \mathrm{~s}$.

* Race afterwards declared void. $\dot{\dagger}$ Dead heat. $\ddagger$ Swam over.

440 yds., salt water (Standard, within 30 s . of winner's best time) -1884 , T. Cairns, $6 \mathrm{~m} .33 \mathrm{~s} . ; 1885$, H. C. Schlotel, $6 \mathrm{~m} .481-5 \mathrm{~s} . ; 1886, \mathrm{H}$. C. Schlotel, 6m. 21 1-4s.; 1887, H. C. Schlotel, 6m. 31 2-5s.; 1888, J. Nuttall, $6 \mathrm{~m} .161-2 \mathrm{~s} . ;{ }^{*} 1889$, W. Henry, 6m. 4s.; 1890, W. Evans, 6m. $191-5 \mathrm{~s}$. ; 1891, W. Evans, 7m. 15s.; 1892, W. Evans, 7 m . $3 \mathrm{~s} . ; 1893$, J. H. Tyers, 6 m . $331-5 \mathrm{~s} . ; 1894$, J. H. Tyers, $7 \mathrm{~m} .72-5 \mathrm{~s} . ; 1895$, J. H. Tyers, $6 \mathrm{~m} .84-5 \mathrm{~s} . ; 1896$, J. H. Tyers, 6 m . $182-5 \mathrm{~s} . ; 1897$. Percy Cavill. 4m. $50 \mathrm{~s} .:$ 1898, J. A. Jarvis, $6 \mathrm{~m} . \mathrm{S}^{2} \mathrm{~s} . ; 1899$ F. C. V. Lane, $6 \mathrm{~m} .304-5 \mathrm{~s} . ; 1900$, J. A. Jarvis, $12 \mathrm{~m} .55 \mathrm{~s} . ; 1901$, D. Billington, $8 \mathrm{~m} .231-5 \mathrm{~s} . ; 1902$, R. Cavill, $5 \mathrm{~m} .44-5 \mathrm{~s} . \mathrm{F}^{2} 1903$, D . Billington, $6 \mathrm{~m} .343-5 \mathrm{~s} . ; 1904, \mathrm{D}$. Billington, $6 \mathrm{~m} .19 \mathrm{~s} . ; 1905$, B. B. Kieran, $5 \mathrm{~m} .221-5 \mathrm{~s} . ; 1906$, H. Taylor, $5 \mathrm{~m} .423-5 \mathrm{~s}$. ; 1907, H. Iaylor, 4m. 43s.; 1908, F. E. Beaurepaire, 4m. 59 2-5s.; 1909, S. Battersby, swam over $6 \mathrm{~m} .6 \mathrm{~s} . ; 1910, \mathrm{~F}$. E. Beaurepaire, 5 m . 382 -5s.; 1911, H. H. Hardwick, 5m. $402-5 \mathrm{~s}$; 1912 , J. G. Hatfield, $4 \mathrm{~m} .544-5 \mathrm{~s}$.; *1913, J. G. Hatfield, 5m. 43s.

* Course short. This championship is decided in tidal water.

500 yds., bath (Standard, 7 m .) - 1878 , J. P. Taylor, 8m. $71-4 \mathrm{~s} . ; 1879$, E. C. Danels, $7 \mathrm{~m} .441-4 \mathrm{~s}$; 1880 , E. C. Danels, $7 \mathrm{~m} .511-4 \mathrm{~s} . ; 1881$, E. C. Danels, $7 \mathrm{~m} .493-4 \mathrm{~s} . ; 1882$, E. C. Danels, $7 \mathrm{~m} .44 \mathrm{~s} . ; 1883$, E. C. Danels, $7 \mathrm{~m} .481-4 \mathrm{~s} . ; 1884$, T. Cairns, $7 \mathrm{~m} .321-2 \mathrm{~s} . ; 1885, \mathrm{~T}$. Cairns, $7 \mathrm{~m} .513-4 \mathrm{~s}$.; 1886 , J. Nuttall, 7 m . $191-4 \mathrm{~s}$.; 1887, J. Nuttall, $7 \mathrm{~m} .264-5 \mathrm{~s}$. ; 1888, J.

Nuttall, 7m. $251-5 \mathrm{~s} . ;$ 1889, J. F. Standring, 7m. $351-5$; 1890, W. Evans, $7 \mathrm{~m} .234-5$; 1891, W. Evans, 7m. 14s.; 1892, W. Evans, 7m. 24s.; 1893, J. H. Tyers, 7 m .17 s . ; 1894, J. H. Tyers, 6m. $45 \mathrm{~s} . ; 1895$, J. H. Tyers, 6m. 47 2-5s.; 1896, J. H. Tyers, 6m. 55 3-5s.; 1897, J. H. Derbyshire, $7 \mathrm{~m} .21-5 \mathrm{~s}$; 1898, J. A. Jarvis, 6m. 47 3-5s.; 1899, J. A. Jarvis, 6m. 51s.; 1900, J. A. Jarvis, 6m. $491-5 \mathrm{~s}$. ; 1901, J. A. Jarvis, $6 \mathrm{~m} .35 \mathrm{~s} . ; 1902$, D. Billington, $6 \mathrm{~m} .252-5 \mathrm{~s} . ; 1903$, D. Billington, $6 \mathrm{~m} .531-5 \mathrm{~s}$. ; 1904, C. E. Forsyth, 6m. $331-5 \mathrm{~s} . ;$ 1905, B. B. Kieran, 6 m .71 -5s.; 1906, H. Taylor, 6 m .24 3-5s.; 1907, H. Taylo, 6m. 22s.; 1908, H. Taylor, 6m. 14s.; 1909, S. Battersby, 6m. 26 1-5s.; 1910, F. E. Beaurepaire, 6m. 21s.; 1911, H. Taylor, 6m. 22s.; 1912, J. G. Hatfield, 6m. 18 4-5s.; 1913, J. G. Hatfleld, $6 \mathrm{~m} .133-5 \mathrm{~s}$.
880 yds., open water (Standard, 14m.)-1881, D. Ainsworth, 14 m . $311-2 \mathrm{~s} . ; 1882, \mathrm{D}$. Ainsworth, $15 \mathrm{~m} .163-4 \mathrm{~s}$; 1883 , D. Ainsworth, 14 m . 23 1-2s.; 1884, G. Bell, 14m. 35 1-2s. ; *1885, H. C. Schlotel, 13m. 4 1-2s. ; 1886, H. C. Schlotel, 14m. $171-2 \mathrm{~s}$. ; 1887, J. Nuttall, 14m. 44s.; 1888, H. Bowden, $14 \mathrm{~m} .252-5 \mathrm{~s}$.; 1889, J. F. Standring, $14 \mathrm{~m} .564-5 \mathrm{~s} . ; 1890$, W. Evans, $14 \mathrm{~m} .38 \mathrm{~s} . ; 1891$, S. W. Greasley, $13 \mathrm{~m} .422-5 \mathrm{~s} . ; 1892$, S. W. Greasley, 14m. $4-5 \mathrm{~s}$.; 1893, J. H. Tyers, 13m. 41s.; 1894, J. H. Tyers, 13 m .42 2-5s.; 1895 , J. H. Tyers, 13m. 56s.; 1896, J. H. Tyers, 14m. 21-5s.; 1897, J. H. Derbyshire, 13m. $384-5 \mathrm{~s}$.; 1898, J. A. Jarvis, 12 m .52 s .; 1899, J. A. Jarvis, 12 m . $453-5 \mathrm{~s}$.; 1900, J. A. Jarvis, 12 m. $35 \mathrm{~s} . ; 1901$, J. A. Jarvis, $12 \mathrm{~m} .422-5 \mathrm{~s}$. ; 1902 , R. Cavill, 11 m . $502-5 \mathrm{~s}$. ; 1903, D. Billington, 13 m .103 -5s.; 1904, C. E. Forsyth, 12 m . 23s.; 1905, B. B. Kieran, $11 \mathrm{~m} .28 \mathrm{~s} . ; 1906$. H. Taylor, $11 \mathrm{~m} .252-5 \mathrm{~s} . ; 1907$, H. Taylor, $12 \mathrm{~m} .161-5 \mathrm{~s} . ; 1908$, F. E. Beaurepaire, 12 m .44 s. ; 1909 , S. Battersby, 11m. 47 1-5s.; 1910, F. E. Beaurepaire, 11m. 39 -5s.; 1911, H. Taylor, $12 \mathrm{~m} .53-5 \mathrm{~s}$. ; 1912, J. G. Hatfield, 12m. $204-5 \mathrm{~s}$. ; 1913, J. G. Hatfield, 11m. 46 2-5s.

* Course short.

1 mile open water (Standard, 30 m .) - 1869, T. Morris, 27 m . 18s.; 1870, H. Parker, $26 \mathrm{~m} .62-5 \mathrm{~s} . ; 1871$, H. Parker, $24 \mathrm{~m} .35 \mathrm{~s} . ; 1872$, H. Parker, 39 m . 3 s. ; 1873. D. Ainsworth, 30 m . $583-5 \mathrm{~s}$.; 1874, H. Davenport, 31 m . 9s.; 1875, H. Davenport, 31m. 30s.; 1876, H. Davenport, 33m. 8s.; 1877, H. Davennort, 29 m . 25 1-2s.; 1878, H. Davenport, 31 m . 15 1-4s.; 1879, ㄹ. Davenport, 34 m .9 s. ; 1880 , J. P. Taylor, 30 m . 38 s .; 1881, J. P. Tayior, $35 \mathrm{~m} .20 \mathrm{~s} . ; 1882$, J. P. Taylor, 32 m . 38 s .; 1883, E. C. Danels, 31 m . 40 3-5s.; 1884, G. Bell, 31m. $423-4 \mathrm{~s} . ; 1885$, S. Sargeant, $32 \mathrm{~m} .111-2 \mathrm{~s}$. ; i 888 f , Tf. C. Schlotel, 31 m . $323-4 \mathrm{~s}$.; 1887, J. Nuttall, 30 m . 38 s .; 1888, J. TF. Standring. $34 \mathrm{~m} .11-2 \mathrm{~s}$. ; 1889, H. Bowden, $31 \mathrm{~m} .4-5 \mathrm{~s} . ; 1890$, S. W. Greasley, 29 m . $322-5 \mathrm{~s}$. ; 1891, S. W. Greasley, $30 \mathrm{~m} .333-5 \mathrm{~s} . ; 1892$, S. W. Greastey, $28 \mathrm{~m}, 182-5 \mathrm{~s} . ; 1893, \mathrm{~J} . \mathrm{H}$. Tyers, $27 \mathrm{~m} .212-5 \mathrm{~s} . ; 1894, \mathrm{~J} . \mathrm{H}$. Tyers, 27 m . 512 -5s.; 1895, J. H. Tyers, $27 \mathrm{~m} .334-5 \mathrm{~s} . ; 1896$, J. H. Tyore, 2 Sin. 46 1-2s.; 1897, J. A. Jarvis, 32m. $283-5 \mathrm{~s} . ; 1898$, J. A. Jarvis, $26 \mathrm{~m} .371-5 \mathrm{~s} . ; 1899$, J. A. Jarvis, $25 \mathrm{~m} .132-5 \mathrm{~s}$; 1900, J. A. Jarvis, $26 \mathrm{~m} .26 \mathrm{~s} . ; 1901$, J. A. Jarvis, 25m. $134-5 \mathrm{~s} . ;{ }^{1} 1902$, J. A. Jarvis, 25m. 35 s .; 1903. D. Billington, 24 m . $562-5 \mathrm{~s}$.; 1904, D. Billington, 27 m . 18 s .; 1905., D. Billington, 24 m . $423-5 \mathrm{~s} . ; 1906, \mathrm{H}$. Taylor, $27 \mathrm{~m} .9 \mathrm{~s} . ; 1907$, H. Taylor, 25 m .43 -ns. ; 1908, F. E. Beaurepaire, $25 \mathrm{~m} .152-5 \mathrm{~s} . ; 1909$, S. Battersby, $24 \mathrm{~m} .12-5 \mathrm{~s} . ; 1910$, F. E. Beaurepaire, $24 \mathrm{~m} .392-5 \mathrm{~s} . ; 1911, \mathrm{H}$. Taylor, $23 \mathrm{~m} .351-2 \mathrm{~s}$. (course short) ; 1912, J. G. Hatfield, 25m. $24-5 \mathrm{~s}$; ; 1913, J. G. Hatfield, $24 \mathrm{~m} .551-5 \mathrm{~s}$.
Long distance (Standard, within 10 m . of winner)-1877, H. Davenport, 1h. $13 \mathrm{~m} .27 \mathrm{~s} . ; 1878, \mathrm{H}_{\mathrm{W}}$ Davenport, $1 \mathrm{~h} .16 \mathrm{~m} .10 \mathrm{~s} . ; 1879, \mathrm{H}$. Davenport, $1 \mathrm{~h} .22 \mathrm{~m} .27 \mathrm{~s} . ; 1880, \mathrm{~W}$. R. Itter, $1 \mathrm{~h} .17 \mathrm{~m} . ; 1881$, W. R. Richardson, 1h. $21 \mathrm{~m} .20 \mathrm{~s} . ; 1882$, F. W. Huntingdon, $1 \mathrm{~h} .21 \mathrm{~m} . ; 1883, \mathrm{~W}$. R. Itter, $1 \mathrm{~h} .15 \mathrm{~m} .20 \mathrm{~s} . ; 1884, \mathrm{G}$. Bell, $1 \mathrm{~h} .19 \mathrm{~m} .1 \mathrm{~s} . ; 1885$, G. Bell, $1 \mathrm{~h} .24 \mathrm{~m} .42 \mathrm{~s} . ;$ 1886, A. E. Frarce, 1h. 20m. 50s.; 1887, A. E. France, 1h. 18m. 10s.; 1888 , A. E. France, 1h. 17 m .7 s . : 1889, H. Bowden, 1h. 25 m .50 s. ; $1890, W$. Hंenry, 1 h .15 m . 15 s .: 1891, A. Ibbott, $1 \mathrm{~h} .12 \mathrm{~m} .27 \mathrm{~s} . ; 1892$, M. Drake, $1 \mathrm{~h} .18 \mathrm{~m} .40 \mathrm{~s} . ; 1893 . \mathrm{J} . \mathrm{H} . \mathrm{Tyers}^{2} 1 \mathrm{~h} .17 \mathrm{~m} .14-5 ; 1894$, J. H. Tyers. 1h. 47 m . 6 3-5s.: 1895, declared void, no competitor finished; *1896, W. Green, 2h. 33m. 15s.: **1897, Percy Cavill, 1h. 6m. 35s.; 1898, J. A. Jarvis, 1 h . 7 m . 58 s .; 1899, J. A. Jarvis, 1 h .9 m .45 s ; 1900 , J. A. Jarvis, 1 h .4 m . $17 \mathrm{~s} . ; 1901$, J. A. Jarvis, 1 h . 9 m . $4-5 \mathrm{~s}$.; 1902 , J. A. Jarvis, 1h. 13m. 27s.; 1903, J. A. Jarvis, $1 \mathrm{~h} .3 \mathrm{~m} .481-5 \mathrm{~s} . ; 1904$, J. A.

Jarvis, $1 \mathrm{~h} .7 \mathrm{~m} .321-5 \mathrm{~s} . ; 1^{2} 905$, D. Billington, $1 \mathrm{~h} .8 \mathrm{~m} .55 \mathrm{~s} . ; 1906$, J. A. Jarvis, $1 \mathrm{~h} .3 \mathrm{~m} .40 \mathrm{~s} . ; 1907$, P. Radmilovic. 1h. $9 \mathrm{~m} .151-5 \mathrm{~s} . ;$ 1908, F. W. Springfield, 1h. $10 \mathrm{~m} .57 \mathrm{~s} . ; 1909$, H. Taylor, $1 \mathrm{~h} .5 \mathrm{~m} .34 \mathrm{~s} . ; 1910, \mathrm{~T} . \mathrm{S}$. Battersby, 1h. 3m. 122 -5s.; 1911, M. E. Champion, 1h. 6 m .112 -5s. ; 1912, H. Taylor, 1h. $4 \mathrm{~m} .72-5 \mathrm{~s}$. ; 1913, J. G. Hatfield, 1h. 5 m .27 s .

* Tidal water. ** Rough weather.

200 yds., breast stroke, bath (Standard, 3 m .10 s .) - 1903 , W. W. Robinson, 2 m . 49 3-5s.; 1904, W. W. Robinson, $2 \mathrm{~m} .521-5 \mathrm{~s} . ; 1905$, W. W. Robinson, 2 m. $491-5 \mathrm{~s} . ; 1904$, F. H. Naylor, $2 \mathrm{~m} .582-5 \mathrm{~s} . ; 1907$, P. Courtman, $2 \mathrm{~m} .552-5 \mathrm{~s}$. ; 1908, P. Cobltinan, 2 m .472 -5s.; 1909, P. Courtman, $2 \mathrm{~m} .461-5 \mathrm{~s} . ; 1910$, H. Julin, 2m. 53s.; 1911, E. Toldi, 2m. 42s.; 1912, P. Courtman, 2m. 47 4-5̌s.; 1913, P. Courtman, 2m. 43s.
150 yds., back stroke, bath (Standard, 2 m .25 s. ) - 1903 , W. Call, $2 \mathrm{~m} .63-\mathrm{s}$. ; 1904, W. Call, $2 \mathrm{~m} .12-5 \mathrm{~s} . ; 1905, \mathrm{~W}$. Call, 2 m . $13-5 \mathrm{~s} . ; 1906$, F. A. Unwin, $2 \mathrm{~m} .4 \mathrm{~S} . ; 1907$, F. A. Unwin, $1 \mathrm{~m} .591-5 \mathrm{~s}$. ; 1908, F. A. Unwin, 2 m . 1s.; 1909, F. A. Unwin, 2m. $21-5 \mathrm{~s} . ; 1910$, M. Weckesser, $1 \mathrm{~m} .571-5 \mathrm{~s} . ;$ 1911, M. Weckesser, 1 m . 582 -5s.; 1912, G. H. Webster, 2m. 4-5s.; 1913, G. H. Webster, 1 m . $592-5 \mathrm{~s}$.

Plunging (Standard, 60ft.)-1883, T. H. Clarke, 63ft. $2 \mathrm{in} . ; 1884$, H. Davenport, 64 ft . $8 \mathrm{in} . \mathrm{I}^{2} 1885, \mathrm{H}$. Davenport, 64 ft . $11 \mathrm{in} . ; 1886$, H. Davenport, 67 ft . 11 in .: 1887 , G. A. Blake, 73 ft . $101-2 \mathrm{in} . ; 1888$, G. A. Blake, 71 ft . 3 in. ; 1889, G. A. Blake, 73 ft . $5 \mathrm{in} . ; 1890$, G. A. Blake, 69 ft . $3 \mathrm{in} . ; 1891$, G. A. Blake, 67 ft . 3in.; 1892, H. A. Wilson, 59 ft . 6 in.; ${ }^{*} 1893$, S. T. Dadd, 64 ft . 3 in . ; 1894, J. McHugh, 64 ft . $4 \mathrm{in} . ; 1895$, W Taylor, 65 ft. 3 in . ; 1896, W. Allason, 73ft. 4 in.; 1897, W. Allason, 68 ft . $11 \mathrm{in} . ; 1898$, W. Taylor, 78 fft .9 in. ; 1899 , W. Taylor, 73 ft . $9 \mathrm{in} . ; 1900, \mathrm{~W}$. Taylor, 75 ft. 11in.; $1901, \mathrm{~W}$. Taylor, $78 \mathrm{ft} . ; 1902, \mathrm{~W}$. Allason, $73 \mathrm{ft} .10 \mathrm{in} . ; 1903, \mathrm{~W}$.
 1906, W. Taylor, 82 ft . $7 \mathrm{in} . ; 1907$, H. W. Allason, $75 \mathrm{ft} .101-2 \mathrm{in} . ; 1908$, H. W. Allason; 1909, W. Allason, 74ft. 2 1-2in.; 1910, H. W. Allason, 79ft. ; 1911. R. W. Allason, 81ft. 5in.; 1912, W. H. M. Smith, 69ft. 1 3-4in.; 1913, H. ${ }^{\text {Davison, } 73 \mathrm{ft} \text {. 3in. }}$

* A time limit of 60s. came into force, 1893. Previously, the distance plunged was taken, irrespective of time occupied.
Swim through London- 1907 , J. A. Jarvis, 3 h .24 m .6 s .; 1908, J. A. Jarvis, 3h. 36m. 24s.; 1909, H. Taylor, 3h. 28m. 38s.; 1910, T. S. Battersby, 3h. 21 m . 21 s .


## SOUTHERN COUNTY SWIMMING CHAMPIONSHIPS, 1913.

100 yds.-59s., L. J. Haskins,
220 yds.-2m. 361 -5s., L. J. Haskins.
$440 \mathrm{yds} .-5 \mathrm{~m} .34 \mathrm{~s} .$, H. E. Annison.
1 mile -26 m .261 -ฮ̄s., F. P. Giles.
100 yds., ladies -1 m . 191 - 5 s. , Dorothy Anderson.
220 yds., ladies- 3 m . 16s., Vera Nea7e.
150 yds., championship of London-1m. 37 1-5s., H. E. Annison.

## NORTHERN COUNTIES CHAMPIONSHIPS.

150 yds., bath-1m. 40 2-5s., R. E. Spiers.
1000 yds., open water- 14 m . 56 3-5s., H. Taylor.

## MIDLAND CHAMPIONSHIPS.

[^1]
## CHAMPIONSHIPS OF NORTHUMBERLAND AND DURHAM.

100 yds., bath-1m., J. G. Hatfield.
440 yds., tidal water-5m. 9s., J. G. Hatfield.

## HUNGARIAN SWIMMING RECORDS.

Compiled by Otto Wahle, New York.
In Hungary swimmers are allowed to take a walking step when turning in the shallow end of the bath, which means a considerable advantage over the American and English method of turning.
50 yds., bath, 1 turn- 25 s., L. Donáth, Budapest, Sept. 9, 1908.
50 meters, bath, 1 turn-27 3-5s., Z. de Halmay, Budapest, Aug. 16, 1908; L. Beleznay, May 27, 1912.

60 meters, bath, 2 turns-33 3-5s., W. Ramme (Germany), Budapest, Nov. 23, 1912; 34 4-5s., L. Beleznay, Budapest, Dec. 20, 1911.
100 yds., bath, 2 turns- $57 \mathrm{~s} .$, Z. de Halmay, Budapest, June 21, 1908.
100 meters, bath, 2 turns- 1 m .5 s ., R. Breslmayer, Budapest, Kaiserbath, July 13, 1913.
100 meters, bath, 4 turns-1m. 34-5s., W. Ramme (Germany), Budapest, Nov. 23, 1912.
100 meters, open water, straightaway-1m. $64-5 \mathrm{~s} ., \mathrm{K} . \mathrm{Breslmayer}, \mathrm{Budapest}$, Aug. 17, 1913.
200 meters, open water, 1 turn- $2 \mathrm{~m} .321-5 \mathrm{~s} .$, B. Lastorres, Budapest, Aug. 17, 1913.
*220 yds., bath, 5 turns- 2 m. 26 2-5s., Z. de Halmay, Budapest, June 28, 1908. 220 yds., bath, 6 turns-2m. 29 4-5s., B. Lastorres, Budapest, Ji:ly 26, 1913.
*400 meters, bath, 19 turns-5m. 20s., E. ZaZchar, Budapest, Dec. 18, 1910.
400 meters, bath, 11 turns- $5 \mathrm{~m} .281-5 \mathrm{~s} ., \mathrm{B}$. Lastorres, Budapest, June 6, '12.
440 yds., bath, 12 turns-5m. 23s., F. E. Beaurepaire (Australia), Budapest, June 9, 1910; 5m. 25 3-5s., B. Lastorres, Budapest, June 9, 1910.
440 yds., open water, 3 turns- 5 m .37 s. , B. Lastorres, Budapest, June 15, 1913.
600 meters, bath, 29 turns- 8 m .10 s ., J. G. Hatfield (England), Budapest, Nov. 23, 1912.
880 yds., bath, 23 turns-11m. 44s., Otto Scheff, Budapest, Sept. 20, 1908.
880 yds., open water, 7 turns- $11 \mathrm{~m} .572-5 \mathrm{~s} .$, B. Lastorres, Budapest, July 19, 1913.

1000 meters, bath, 28 turns- $15 \mathrm{~m} .162-5 \mathrm{~s} ., \mathrm{H}$. Hajos, Sept. 22, 1907.
*1 mile, bath 45 turns $-24 \mathrm{~m} .272-5 \mathrm{~s} ., \mathrm{H} . \mathrm{Hajos}$, Budapest, Sept. 6, 1908.
1 mile, open water, 15 turns-25m. $244-5 \mathrm{~s} .$, B. Lastorres, Budapest, Aug. 24, 1913.

Plunging, 1m. time limit-20.08 meters-65ft. 7in., K. Ronor, 1905, and 20.95 meters, G. Haase (Berlin), Budapest, Dec. 18, 1909.
100 meters, back stroke, bath, 2 turns $-1 \mathrm{~m} .184-5 \mathrm{~s} .$, A. Baronyi, Budapest, July 30, 1911.
150 yds., back stroke, 4 turns-1m. $573-5 \mathrm{~s} .$, A. Baronyi, Budapest, July 17, 1911.
100 meters, breast stroke, bath, 4 turns-1m. $174-5 \mathrm{~s} ., \mathrm{W}$. Bathe, Dec. 18, 1910; 2 turns- 1 m . 19 2-5s., W. Bathe (Germany), Budapest, July 26, 1913; 1m. 20s., E. Toldi, Budapest, Sept. 17, 1911.
100 meters, breast stroke, open water, straightaway- 1 m .24 s ., O. Demjan, Budapest, June 22, 1913.
200 vds.. breast stroke, bath, 5 turns- $2 \mathrm{~m} .393-5 \mathrm{~s} ., \mathrm{E}$. Toldi, Budapest, Aug. 18, 1911.
200 meters, breast stroke, bath, 5 turns- 2 m . 59 s ., O. Demjan, Budapest, July 13. 1913 ; bath, 9 turns-2m. 56s., W. Bathe, Dec. 18, 1910.

300 meters, breast stroke, bath, 14 turns- $4 \mathrm{~m} .363-5 \mathrm{~s}$. . W. Bathe, Budapest Dec. 18, 1910; bath, 8 turns-4m. $424-5 s .$, W. Bathe, Budapest, Aug 11, 1912.
300 meters, breast stroke, bath, 8 turns-4m. 50s., E. Toldi, Budapest, July 31, 1910.
Relay racing, 4 men, 100 meters, each $331-3$ meters, bath- 4 m . $382-5 \mathrm{~s}$., Magyar Athletic Club, Budapest, July 26, 1913.

* Other performances of the same swimmers were much inferior; above records appear to be made with aid of walking on turns.


## HUNGARIAN SWIMMING CHAMPIONSHIPS, 1913.

100 yds., straightaway-57 3-5s., L. Szentgrothy.<br>220 yds., open water- $2 \mathrm{~m} .322-5 \mathrm{~s} .$, B. Lastorres.<br>440 yds., open water- $5 \mathrm{~m} .37 \mathrm{~s} .$, B. Lastorres.<br>880 yds., open water $-12 \mathrm{~m} .81-5 \mathrm{~s}$., B. Lastorres. 1 mile, open water- $25 \mathrm{~m} .242-5 \mathrm{~s}$., B. Lastorres. Long distance $-1 \mathrm{~h} .4 \mathrm{~m} .73-5 \mathrm{~s}$., B., Lastorres.<br>200 yds., breast stroke- 2 m .46 3-5s., M. Weckesser, Brussels. 150 yds., back stroke- 2 m . 1s., F. Kellner, Viènna. Diving-H. Luber, Berlin.

## BEST PERFORMANCES OF GERMAN SWIMMERS

## Compiled to November, 1913, by Otto Wahle, New York.

It is impossible to give a reliable list of German records, as the German Swimming Association has no rules under which records can be made. In open water, races are generally started from a tread water start and pushing off on turns is not permitted. In baths the start is made with a push off and contestants are allowed to make a walking step when turning in the shallow end, which means an advantage over a turn with a push-off of about 1 second per turn. Since the Olympic Games, 1912, occasionally the start with a dive has been used and walking on turns prohibited. In all such cases the advantage offered by walking on turns in the shallow end of the bath has been demonstrated by the fact that considerably slower performances were accomplished.

100 meters $=109 \mathrm{yds} .2 \mathrm{ft}$.
$\dagger 50$ meters, bath, 1 turn- 274 -5s., W. Ramme, Magdeburg, Oct. 5, 1912 (no walking on turn).
50 meters, open water-29s., W. Ramme, Leipzig, July 28, 1912.
60 meters, bath, 2 turns-35s., W. Ramme, Berlin, Nov. $19,1911$.
80 meters, bath, 3 turns- 53 1-5s., C. Bretting, Hamburg, March 26, 1911.
100 meters, bath, 3 turns-1m. 3s., C. Bretting, Magdeburg, April 21, 1912.
$\dagger 100$ meters, open water, straightaway $-1 \mathrm{~m} .42-5 \mathrm{~s} .0$ C. Bretting, Hamburg, July 21, 1912; bath, 3 turns- $1 \mathrm{~m} .54-5 \mathrm{~s}$., C. Bretting, Magdeburg, Oct. 6, 1912 (no walking on turn).
120 meters, bata, 5 turns-1m. 29 3-5s., 0. Schiele, Strassburg, March 21, 1909.
*150 meters, bath, 5 turns-1m. 50 1-5s., W. Binner, Magdeburg, Jan. 2, 1910. 200 meters, bath, 7 turns-2m. 273 -5s., C. Bretting, Magdeburg, Apr. 20, 1912. $\dagger 200$ meters, open water, 1 turn- $2 \mathrm{~m} .334-5 \mathrm{~s}$., C. Bretting, Hamburg, July 22, 1912 (push-off on turn) ; bath, 7 turns-2m. 33s., C. Bretting, Magdeburg, April 21, 1913 (no walking on turn).
*300 meters, bath, 11 turns- $3 \mathrm{~m} . ~ 582-5 \mathrm{~s}$., C. Bretting, Magdeb'g. Apr. 21, '12. $\dagger 300$ meters, bath, 11 turns- 4 m ., L. Mimers, Magdeburg, Oct. 11, 1913.
$\dagger 300$ meters, open water, 5 turns- $4 \mathrm{~m} .101-5 \mathrm{~s}$., E. Otto, Leipzig, July 28 , ' 12 . 400 meters, bath, 15 turns-5m. 312-5s., 0 . Schiele, Madgeburg, Apr. 21, ' 12. $\dagger 400$ meters, open water, 3 turns-5m. $463-5 \mathrm{~s}$., O. Śchiele, Hamburg, July 27 , 1913; bath, 15 turns- 5 m .37 4-5s., C. Bretting, Magdeburg, April 20, 1913 (no walking on turn).
$\dagger 500$ meters, open water, 4 turns- $7 \mathrm{~m} .223-5 \mathrm{~s} .$, O. Schiele, Cassel, Aug. 10, 1913.

500 meters, bath, 19 turns- $7 \mathrm{~m} .52-5 \mathrm{~s}$., O. Schiele, Düsseldorf, May 14, 1911. 600 meters, bath, 23 turns- $8 \mathrm{~m} .43 \mathrm{~s} .$, Otto Fahr, Magdeburg, Oct. $7,1911$. $\dagger 600$ meters, open water, 5 turns- 8 m . $591-5 \mathrm{~s}$., 0 . Schiele, Hamburg, July 27, 1913.
700 meters, bath, 27 turns- 10 m . 14s., Otto Fahr, Magdeburg, April 20, 1912. $\dagger 700$ meters, open water, 6 turns- $10 \mathrm{~m} .53 \mathrm{~s} ., 0$. Schiele, Cassel, Aug. 9, 1913. 800 meters, bath, 31 turns $-11 \mathrm{~m} .441-5 \mathrm{~s}$., Otto Fahr, Magdeburg, Oct. 7, 1911. $\dagger 800$ meters, open water, 7 turns- 12 m .30 s ., O. Schiele, Cassel, Aug. 9, 1913. $\dagger 900$ meters, open water, 8 turns- 14 m .7 s ., O. Schiele, Cassel, Aug. 9, 1913. $\dagger 1000$ meters, open water, 7 turns -15 m . 45 s ., O. Schiele, Cassel, Aug. 9, 1913. $\dagger 1200$ meters, open water. 11 turns- 19 m . 3s.. O. Schlele. Cassel. Aug. 9, 1913.

* Made in relay races, timing not official. $\dagger$ Start with a dive.
$\dagger 1500$ meters, open water, 14 turns-24m. $53-5$ s., O. Schiele, Cassel, Aug. 9, 1913.
$\dagger 100$ yds., bath, 3 turns-1m., C. Bretting, Charlottenburg, Sept. 28, 1913 (no walking on turn).
$\dagger 500$ yds., bath, 19 turns- 6 m .39 s ., O. Schiele, Charlottenburg, Sept. 28, 1913 (no walking on turns).


## BREAST STROKE.

$\dagger 100$ mっters, bath, 3 turns-1皿. 16s., W. Lützow, Spandau, Nov. 29, 1913; balis, 3 turns- 1 m. 184 -5s., W. Lützow, Spandau, Nov. 30, 1913 (no walking on turns) ; open water, straightaway-1m. 19 4-5s., A. Wacker, Cassel, Aug. 9, 1913.
$\dagger 150$ meters, bath, 5 turns-2m. 4-5-5., W. Lützow, Magdeburg, Oct. 11, 1913 (on the way to 200 meters).
$\dagger 200$ meters, bath, 7 turns-2m. $523-5$ s., W. Lützow, Magdeburg, Oct. 11, '13.
200 meters, open water, 1 turn-3m. 31 -5s., A. Wacker, Hamburg, July 27, '13.
$\dagger 300$ meters, bath, 11 turns $-4 \mathrm{~m} .30 \mathrm{~s} .$, H. Pentz, Magdeburg, Oct. 11, 1913.
300 meters, bath, 11 turns- $4 \mathrm{~m} .332-5 \mathrm{~s}$. W. Bathe, Magdeburg, Oct. 7, 1911.
300 meters, open water, 2 turns- 4 m . $554-5 \mathrm{~s} ., \mathrm{W}$. Bathe, Breslau, Aug. 28, 1910.
$\dagger 400$ meters, bath, 15 turns-6m. $272-5 \mathrm{~s}$., W. Bathe, Magdeburg, Oct. 6, 1912 (no walking on turns).
400 meters, open water, 3 turns-6m. $371-5 \mathrm{~s} ., \mathrm{W}$. Bathe, Berlin, Aug. 13, 11.
500 meters, open water, 4 turns- $8 \mathrm{~m} .28 \mathrm{~s} .$, W. Bathe, Breslau, June 6, 1912.

## BACK STROKE.

80 meters. bath, 3 turns- 59 2-5s., Utto Fahr and Wilh. Pross, Gmund, May $16,1909$.
100 meters, bath, 3 turns-1m. $153-5 \mathrm{~s} .$, Otto Fahr, Magdeburg, April 20, 1912.
$\dagger 100$ meters, bath, 3 turns- $1 \mathrm{~m} .19 \mathrm{~s} .$, H. Pentz, Magdeburg, Oct. 6, 1912 (no walking on turns).
100 meters, open water-1m. 21s., A. Bieberstein, Hamburg, Aug. 13, 1906.
150 meters, bath, 5 turns- 2 m . $83-5 \mathrm{~s}$., O. Schiele, Magdeburg, Feb. 14, 1909.
200 meters, bath, 7 turns- 2 m .482 -5s., J. Rudolph, Spandau, Nov. 30, 1912 ; 9 turns-2m. 48 2-5s., O. Fahr, Munich, March 23, 1912.
$\dagger 200$ meters, open water, 1 turn-3m. $12-5 \mathrm{~s} ., \mathrm{P}$. Kellner, Cassel, Aug. 9, 1913; bath, 7 turns-3m. 13-5s., W. Lützow, Magdeburg, April 19, 1913 (no waiking on turns).
$\dagger 300$ meters, bath, 11 turns- $4 \mathrm{~m} .30 \mathrm{~s} .$, H. Pentz, Magdeburg, Oct. 11, 1913. $\dagger 400$ meters, bath, 15 turns- 6 m . 6s., H. Pentz, Magdeburg, Oct. 11, 1913.
400 meters, open water, 3 turns- 6 m . $501-5 \mathrm{~s} ., \mathrm{G}$. Aurisch, Berlin, June 17, 1907.
150 yds., bath, 5 turns- $1 \mathrm{~m} .582-5 \mathrm{~s} .$, W. Lïtzow, Charlottenburg, Sept. 28, 1913 (no walking on turns).

## PLUNGING.

26 meters, no time limit-P. Kruger, Berlin, July 21, 1907.
RELAY RACING.
200 meters, 4 men, 50 meters each, bath- 2 m . 2 -5s., S. C. Hellas, Magdeburg (M. Ritter, W. Brandt, R. Kempfe, C. Bretting), Magdeburg, Oct. 2, 1910.
250 meters, 5 men, 50 meters each, bath- $2 \mathrm{~m} .284-5 \mathrm{~s}$., All-Germany ( $W$. Binner, M. Ritter, R. Opitz, O. Schiele, C. Bretting), Magdeburg, Jan. 2, 1910.
$\dagger 300$ meters, 3 men, 100 meters each, bath- 3 m . $172-5 \mathrm{~s}$., S. C. Hellas, Magdeburg (G. Mahler, M. Ritter, C. Bretting), Magdeburg, Oct. 12, 1913.
$\dagger 400$ meters, 4 men, 100 meters each, breast stroke, back stroke single overarm side stroke and free style, 25 meter bath- $5 \mathrm{~m} .43-5 \mathrm{~s}$., "Magdeburg of 1896,' S.C. (O. Schiele, 1 m . 22s.; W. Lützow, 1m. 17s.; H. Vollmeyer, 1 m. 17 s. ; 0. Breitung, $1 \mathrm{~m} .83-5 \mathrm{~s}$.$) , Magdeburg, Aug. 7, 1913; open water, 100$ meter course- 5 m .14 s ., "Magdeburg of 1896 " S.C. (same team), Cassel, Aug. 9, 1913.
$\dagger$ Start with a dive.

500 meters, 5 men, 100 meters each, bath-5m. 40s., All-Germany (M. Ritter, M. Weckesser, W. Binner, C. Bretting, O. Schiele), Magdeburg, April 10, 1910.
$\dagger 600$ meters, 3 men, 200 meters each, 25 meter bath -7 m . 45s., "Magdeburg of 1896 ', S.C. (Görges, 2m. 35s.; Breitung, 2m. $362-5 \mathrm{~s}$. ; Schiele, 2m. 33 2-5s.), Magdeburg, Aug. 7, 1913; open water, 100 meter course- 8 m . $63-5 \mathrm{~s}$., "Magdeburg of 1896 " S.C. (same team), Cassel, Aug. 10, 1913.
750 meters, 5 men, 150 meters each, bath- 9 m . 302 -5s., All-Germany (M. Weckesser, C. Gubener, R. Homilius, O. Schiele, W. Binner), Magdeburg, Jan. 3, 1910.
1000 meters, 5 men, 200 meters each, bath- $13 \mathrm{~m} .281-5 \mathrm{~s} .$, All-Germany (J. Vogeley, C. Jung, W. Heise, W. Binner, O. Schiele), Magdeburg, Oct. 3, 1909.
$\dagger$ Start with a dive.

## LADIES.

$\dagger 100$ meters, bath, 3 turns-1m. 21 1-5s., G. Rosenberg, Hannover, June 15, '13. $\dagger 100$ meters, open water, straightaway-1m. 25s., Grete Rosenberg, Hamburg, July 21, 1912.
$\dagger 200$ meters, open water, 1 turp $-3 \mathrm{~m} .243-5 \mathrm{~s} ., \mathrm{H}$. Stindt, Hamburg, July 22, 1912.
300 meters, bath, 11 turns-5m. 20 2-5s., G. Schramm, Magdeburg, Mar. 2, '13. 100 meters, back stroke, bath, 4 turns- 1 m . 35 4-5s., G. Bertram, Hamburg, Sept. 28, 1913; 3 turns-1m. $382-5 s ., G$. Rosenberg, Hannover, Sept. 21, 1913.
$\dagger 100$ meters, breast stroke, open water, straightaway-1m. 38 s ., E. Stamm, Hamburg, July 22, 1912.
Plunge, 1 m . Ilmit- 16.60 meters, Louise Otto, Wilhelmsburg, July 20, 1913.
$\dagger$ Start made with a dive; with push-off in back stroke races.

## BEST PERFORMANCES BY FOREIGNERS.

$\dagger 100$ meters, straightaway- 1 m . 1 3-5s., Duke P. Kahanamoku, Honolulu, Hawaii, Hamburg, July 21, 1912.
300 meters, open water, 5 turns- $4 \mathrm{~m} .93-5 \mathrm{~s} ., \mathrm{N}$. Hardwick, Sydney, N.S.W., Leipzig, July 23, 1911.
400 meters, bath, 15 turns- 5 m .29 s ., A. Kenyeri, Hungary, Magdeburg, Apri] 21, 1912.
400 meters, open water, 3 turns- $5 \mathrm{~m} .40 \mathrm{~s} .$, F. E. Beaurepaire, Melbourne, Australia, Berlin, Kochsee, June 6, 1910.
500 meters, open water, 4 turns- $7 \mathrm{~m} .93-5 \mathrm{~s} ., \mathrm{F}$. E. Beaurepaire, Melbourne, Australia, Berlin, Kochsee, June 6, 1910.
800 meters, bath, 31 turns- $11 \mathrm{~m} .262-5 \mathrm{~s} .$, E. Zachar, Hungary, Magdeburg, Oct. 1, 1910.
1500 meters, open water, 14 turns $-24 \mathrm{~m} .4 \mathrm{~s} .$, B. Lastorres, Hungary, Dresden, Aug. 15, 1910.
100 meters, back stroke, straightaway-1m. 20 1-5s., H. J. Hebner. Chicago, Ill., U.S.A., Hamburg, July 22, 1912.
750 meters relay, 5 men, 150 meters each, bath -9 m . 20 s. Hungarian team (J. Onody, E. Zachar, B. Hornung, B. Lastorres and Z. de Halmay), Magdeburg, Jan. 3, 1910.
1000 meters relay, 5 men, 200 meters each, 25 meters bath -13 m . 20 s ., Hungarian team (B. Lastorres, F. Zachar, J. Onody, B. Hornung, H. Hajos), Magdeburg, Oct. 3, 1909.
$\dagger 100$ meters, ladies, straightaway-1m. $184-5 \mathrm{~s}$., Fanny Durack, Australia, Hamburg, July 21, 1912.
$\dagger 200$ meters, ladies, open water, 1 turn -3 m . $53-5 \mathrm{~s} .$, Fanny Durack, Australia, Hambturg, July 22, 1912.
$\dagger$ Start with a dive.

## GERMAN SWIMMING CHAMPIONSHIPS, 1913.

Held at Cassel, August 9 and 10. Open water.
100 meters-C. Bretting ( $1 \mathrm{~m} .53-5 \mathrm{~s}$.), won; G. Kunisch ( $1 \mathrm{~m} .72-5 \mathrm{~s}$. ), second; W. Birmer ( $1 \mathrm{~m} .102-5 \mathrm{~s}$.$) , third.$

1500 meters-0. Schiele ( $24 \mathrm{~m} .53-5 \mathrm{~s}$. ), won; J. Resleure, San Francisco, Cal. ( $24 \mathrm{~m} .584-5 \mathrm{~s}$.$) , second; H. Lennertz ( 25 \mathrm{~m} .443-5 \mathrm{~s}$.), third.
Diving-H. Luber, won; F. Wiesel, second; A. Zürner, third.
All-around (swimming, diving, and swimming under water)-H. Luber, won.
Kaiser's prize, 500 meters, open water-0. Schiele ( $7 \mathrm{~m} .222-5 \mathrm{~s}$.), won; J. Resleure, San Francisco, Cal. (7m. $564-5 \mathrm{~s}$ ) , second; O. Fahr ( $8 \mathrm{~m} .141-5 \mathrm{~s}$. ), third.
Kaiser's prize, diving-F. Wiesel, won.

## BELGIAN SWIMMING RECORDS.

In Belgium turns in the shallow end of the baths are made with a walking step or a jump from the bottom, an advantage of about 1 second per turn over a turn with a push-off. Since 1913 walking on turns has been prohibited.
100 yards, bath, 3 turns-59 2-5s., H. Meyboom, Schaerbeck, Oct. 18, 1910.
100 meters, bath, 3 turns-1m. 44-5s., H. Meyboom, Schaerbeck, Aug. 2, 1910.
200 meters, bath, 6 turns- 2 m . 35s., J. Cludts, Liége, Oct. 13, 1912.
300 meters, bath, 11 turns- 4m. 10s., F. Feyaerts, Schaerbeck, Nov. 28, 1910.
400 meters, bath, 15 turns-5m. 37s., J. Pletincx, Schaerbeck, June 20, 1911.
500 meters, bath, 19 turns- $7 \mathrm{~m} .42-5 \mathrm{~s} ., \mathrm{J}$. Pletincx, Schaerbeck, June 20, '11.
500 meters, open water-7m. 40s., J. Pletincx, Glaciere, Sept. 2, 1909.
1000 meters, open water- 16 m .53 s ., J. Pletincx, Antwerp, Aug. 21, 1910.
1 mile, open water-26m. 41s., J. Pletincx, Gand, July 18, 1909.
100 meters, breast stroke, bath, 3 turns-1m. $212-5 \mathrm{~s} .$, F。Courbet, Saint Sau veur, August 5, 1912.
200 yards, breast stroke, bath, 7 turns- $2 \mathrm{~m} .423-5$ s., F. Courbet, Schaerbeck, Oct. 2, 1910.
200 meters, breast stroke, bath, 7 turns $-3 \mathrm{~m} .4-5 \mathrm{~s} .$, F. Courbet, Schaerbeck, Oct. 2, 1910.
400 meters, breast stroke, bath, 15 turns $-6 \mathrm{~m} .30 \mathrm{~s} .$, F. Courbet, Schaerbeck, Nov. 28, 1910.
500 meters, breast stroke, bath, 19 turns- 8 m . 12s., F. Courbet, Schaerbeck, Nov. 28, 1910.
100 meters, back stroke, bath, 3 turns- $1 \mathrm{~m} .184-5 \mathrm{~s}$., M. Weckesser (German), Brussels, April 6, 1912.
400 meters, back stroke, bath, 15 turns-6m. 46s., H. Meyboom, Schaerbeck, Nov. 9, 1910.
Plunging, 1m. time limit- 20.50 meters, Brussels, Feb. 1, 1906.
100 meters, ladies, bath, 3 turns- 1 m . $253-5 \mathrm{~s} .$, Mrs. Guttenstein, Brussels, June 15, 1912.

## AUSTRIAN SWIMMING RECORDS.

Compiled by Otto Wahle, New York.
In Austria swimmers are allowed to take a walking step when turning in the shallow end of the bath, an advantage of about one second per turn over a turn with a push-off.

100 meters $=109$ yds. $1 \mathrm{ft} . ; 1000$ yds. $=914.39$ meters.
50 meters, bath, 1 turn-29 2-5s., K. Breslmayer, Hungary, Vienna, Dec. 6, 1912; 30 1-5s., H. Brandstetter, Vienna, Oct. 31, 1912.
68 meters, bath, 1 turn- 40 1-5s... L. Szentgrothy, Hungary, Vienna, Nov. 15, 1912; 43s., H. Brandstetter, Vienna, April 2, 1911.
100 meters, bath, 2 turns- 1 m . $54-5 \mathrm{~s} ., Z$. Halmay, Budapest, Vienna, Dec. 3, 1905; 1m. 7 1-5s., Otto Sheff, Vienna, Dec. 8, 1909.
136 meters, bath, 3 turns- 1 m .35 2-5s., L. Beleznay, Budapest, Vienna, Dec. 8, 1911; 1m. $404-5 \mathrm{~s} .$, H. Brandstetter, Vienna, Nov. 27, 1912.
200 meters, bath, 5 turns-2m. 31 3-5s., Otto Scheff, Vienna, Nov. 11, 1908.
300 meters, bath, 8 turns-4m. 25-10s., A. Kenyery, Hungary, Vienna, March 24, 1912; 4m. 11 1-5s., Otto Sheff, Vienna,' March 13, 1910.
440 yds., bath, 11 turns $-5 \mathrm{~m} .313-5 \mathrm{~s} .$, B. Lastorres, Hungary, Vienna, Dec. 8, 1911; 5m. $441-5 \mathrm{~s}$., Otto Sheff, Nov. 14, 1908.
500 meters, bath, 14 turns- $7 \mathrm{~m} .3-5 \mathrm{~s} .$, B. Lastorres, Hungary, Vienna, Dec. 15, 1912; 7m. $61-5 \mathrm{~s} .$, Otto Sheff, Vienna, Oct. 28, 1906.
880 yds., open water, 11 turns-12m. 36 2-5s., Otto Sheff, Vienna, Aug. 1, 1908.

1000 meters, open water, 14 turns- $15 \mathrm{~m} .504-5$ s., Otto Sheff, Vienna, Aug. 1, 1908.

1500 meters, open water, 22 turns- $24 \mathrm{~m} .2-5 \mathrm{~s}$., Otto Sheff, Vienna, Aug. 1, '08. 1 mile, open water, 23 turns- $25 \mathrm{~m} .442-5$ s., Otto Sheff, Vienna, Aug. 1, 1908.

## SWIMMING ON THE BACK.

68 meters, open water, bath, 1 turn-52 5-10s., F. Kellner, Vienna, March 19, 1911; 53 4-5s., F. Kellner, Vienna, Aug. 31, 1907.
100 meters, bath, 2 turns- $1 \mathrm{~m} .211-5 \mathrm{~s}$., Fritz Bahls, Germany, Vienna, March 30, 1912; 1m. $213-5 \mathrm{~s} ., \mathrm{F}$. Kellner, Vienna, Nov. 15, 1912.
100 meters, open water-1m. 23-2-5s., A. Bieberstein, Vienna, Sept. 1, 1907. 136 meters, bath, 3 turns-1m. 55 1-5., F. Kellner, Vienna, Nov. 22, 1912.
200 meters, bath, 5 turns-3m. 2-5s., J. Selmeczi, Vienna, May 28, 1912.
400 meters, bath, 11 turns-6m. $283-5 \mathrm{~s} ., \mathrm{J}$. Selmeczi, Vienna, June 1, 1912.
BREAST STROKE.
100 meters, bath, 2 turns-1m. 21s., E. Toldi, Hungary, Vienna, Oct. 29, 1911; $1 \mathrm{~m} .26 \mathrm{~s} ., \mathrm{H}$. Brandstetter, Nov. 6, 1910.
200 meters, bath, 5 turns- 3 m. 113 -5s., H. Brandstetter, Vienna, Sept. 27, ' 10.
300 meters, bath, 8 turns - $4 \mathrm{~m} .571-5 \mathrm{~s}, \mathrm{E}$. Toldi, Hungary, Vienna, Nov. 15 , 1909; 5m. 32-5s., Georg Vrbancic, Vienna, Feb. 17, 1913.
440 yds., bath, 11 turns- $6 \mathrm{~m} .472-5 \mathrm{~s} ., \mathrm{O}$. Demjan, Hungary, Vienna, Nov. 27, 1910.

500 meters, bath, 14 turns- 8 m .27 1-5s., O. Denjan, Hungary, Vienna, Nov. 27, 1910.

PLUNGING.
1 minute time limit-21.41 meters, G. Haase, Berlin, Vienna, Nov. $\mathbf{1 5}, \mathbf{1 9 0 9}$; 20.75 meters, Alfred Frömel, Vienna, March 21, 1912.

SWIMMING UNDER WATER.
83.50 meters-Arthur Kankovsky, Hungary, Vienna, Dec. 3, 1905.

## LADIES.

100 meters, bath, 2 turns- $1 \mathrm{~m} .304-5 \mathrm{~s}$., B. Zahourek, Vienna, Nov. 3, 1912.
200 meters, bath, 5 turns-3m. 19 2-5s., B. Zahourek, Vienna, May 24, 1912.
300 meters, bath, 8 turns-5m. $243-5$ s., B. Zahourek, Vienna, Dec. 3, 1911.
440 yds., bath, 11 turns- $7 \mathrm{~m} .11-5 \mathrm{~s} ., \mathrm{B}$. Zahourek, Vienna, Nov. 7, 1912.
500 meters, bath, 14 turns- 9 m .14 2-5s., B. Zahourek, Vienna, Oct. 28, 1912.
100 meters, breast stroke, bath, 2 turns- 1 m .41 s , Josefine Kellner, Vienna, Nov. 10, 1912.
200 meters, breast stroke, bath, 5 turns- $3 \mathrm{~m} .433-5$ s., Pepi Kellner, Vienna, Nov. 22, 1912.
100 meters, back stroke, bath, 2 turns-1m. $414-5 \mathrm{~s}$., C. Milch, Vienna, April 6, 1913.
Plunging-17.89 meters, Josefine Kellner, Vienna, April 6, 1913.

## AUSTRIAN SWIMMING CHAMPIONSHIPS, 1913.

100 meters in the Adriatic-1m. $74-5 \mathrm{~s} .$, L. Beleznay, Hungary.
200 meters, bath- $2 \mathrm{~m} .394-5 \mathrm{~s} ., \mathrm{K}$. Breslmayer, Hungary.
400 meters, open water-6m. 15 2-5s., G. Kunisch, Germany.
500 meters, open water -7 m .39 s. J. F. Resleure, San Francisco, Cal.
1000 meters, salt water- $15 \mathrm{~m} .4-5 \mathrm{~s} ., \mathrm{B}$. Lastorres, Hungary.
1 mile, open water- $26 \mathrm{~m} .44 \mathrm{~s} ., \mathrm{N}$. Cludts, Belgium.
Long distance- 38 m . 57 2-5s., R. Buchmeister.
Swim through Vienna-35m. 17s., S. Orlik.
100 meters, breast stroke, bath- $1 \mathrm{~m} .232-5 \mathrm{~s} ., \mathrm{K}$. Zehetmayr.
100 meters, back stroke, open water-1m. $234-5 \mathrm{~s} ., \mathrm{F}$. Kellner.
Diving-H. Luber, Germany.
Plunge- 20.35 meters, A. Frömel.
200 meters, ladies, open water-3m. 37s., B. Zahourek.
300 meters, ladies, open water- $5 \mathrm{~m} .39 \mathrm{~s} .$, B. Zahourek.
Long distance, ladies $41 \mathrm{~m} .51-5 \mathrm{~s} .$, B. Zahourek.
100 meters, back stroke, ladies- $1 \mathrm{~m} .414-5 \mathrm{~s} ., \mathrm{C}$. Milch.

## SWEDISH SWIMMING RECORDS.

100 meters-1m. 74 -5s., R. Andersson, Stockholm, Feb. 8, 1913.
200 meters-2m. $39 \mathrm{~s} ., \mathrm{R}$. Andersson, Stockholm, May 30, 1912.
400 meters- $5 \mathrm{~m} .43 \mathrm{~s} ., \mathrm{V}$. Andersson, Stockholm, May 31, 1912.
500 meters- $7 \mathrm{~m} .289-10 \mathrm{~s} ., \mathrm{V}$. Andersson, Stockholm, Aug. 7, 1912.
1000 meters- $15 \mathrm{~m} .464-5 \mathrm{~s} ., \dot{V}^{2}$. Andersson, Stockholm, July $27,1912$.
1500 meters -23 m .12 1-5.s., V. Andersson, Stockholm, July 9, 1912.
1 mile-26m. 51 s. , V. Andersson, Stockholm, Aug. 11, 1913.
100 meters, back stroke-1m. 24 4-5s., H. Julin, Stockholm, July 28, 1913.
200 meters, breast stroke,-3m. 2 3-5.s., T. Henning, Stockholm, Jan. 22, 1912.
400 meters, breast stroke-6m. 27 4-5s., T. Henning, Stockholm, Feb. 13, 1913.

## SWIMMING CHAMPIONSHIP OF SWEDEN, 1913.

100 meters-1m. 9s., H. Julin, Stockholm.
500 meters $-7 \mathrm{~m} .303-5 \mathrm{~s} ., \mathrm{W}$. Andersson, Stockholm.
1000 meters- $16 \mathrm{~m} .392-5 \mathrm{~s} .$, W. Andersson, Stockholm.
1 mile- $25 \mathrm{~m} .51 \mathrm{~s} ., W$. Andersson, Stockholm.
100 meters, back stroke- 1 m . $251-5 \mathrm{~s} ., \mathrm{H}$. Julin, Stockholm.
250 meters, breast stroke- $4 \mathrm{~m} .4 \mathrm{~s} ., \mathrm{T}$. Henning, Stockholm.
100 meters, ladies-1m. 38 4-5s., E. Machnow, Malmö.

## FEDERATION INTERNATIONALE DE NATATION AMATEUR.

World's Swimming Records to September 1, 1912.
100 yards-55 2-5s., C. M. Daniels, United States, Manchester, Sept. 7, 1907; length of course, 25 yards; country passing record, Great Britain.
100 meters- 1 m . $13-5 \mathrm{~s} .$, Duke Paoa Kahanamoku, United States, Hamburg, Jhly 20, 1912; length of course, 100 meters; country passing record, Germany.
150 yards-1m. $322-5 \mathrm{~s} .$, C. M. Daniels, United States, Manchester, July 8. 1908; length of course, 25 yards; country passing record, Great Britain.
200 meters- 2 m. 25 2-5s., C. M. Daniels, United States, Pittsburgh, March 26, 1909; length of course, 80 feet; country passing record, United States.
220 yards- $2 \mathrm{~m} .252-5 \mathrm{~s} ., \mathrm{C}$. M. Daniels, United States, Pittsburgh, March 26, 1909 ; length of course, 80 feet; country passing record, United States.
300 yards- $3 \mathrm{~m} .30 \mathrm{~s} ., \quad$ F. E. Beaurepaire, Australia, Exeter, Aug. 9, 1910; length of course, 25 yards; country passing record, Great Britain.
300 meters- 3 m . 50 1-5s., F. E. Beaurepaire, Australia, Exeter, Aug. 9, 1910; length of course, 25 yards; country passing record, Great Britain.
400 meters- $5 \mathrm{~m} .213-5 \mathrm{~s}$., J. G. Hatfield, Great Britain, London, Sept. 26, 1912; length of course, 100 feet; country passing record, Great Britain.
440 yards-5m. $23 \mathrm{~s} .$, F. E. Beaurepaire, Australia, Budapest, June 8, 1910; length of course, $331-3$ meters; country passing record, Hungary.
500 yards-6m. 7 1-5s., B. B. Kieran, Australia, Leeds, Aug. 28, 1905; length of course, 25 yards; country passing record, Great Britain.
500 meters-6m. $564-5 \mathrm{~s}$. , J. G. Hatfield, Great Britain, Weston-Super-Mare, Aug. 6, 1912; length of course, 100 feet; country passing record, Great Britain.
880 yards-11m. 25 2-5s., H. Taylor, Great Britain, Runcorn, July 21, 1906; length of course, 220 yards, country passing record, Great Britain.
1000 yards $-13 \mathrm{~m} .344-5 \mathrm{~s} ., \mathrm{D}$. Billington, Great Britain, Liverpool, July 22, 1905 ; length of course, 125 yards; country passing record, Great Britain,
1000 meters -14 m . 37 s. G. R. Hodgson, Canada, Stockholm, July 10, 1912 ; length of course, 100 meters; country passing record, Sweden.
1500 meters- 22 m ., G. R. Hodgson, Canada, Stockholm, July 10, 1912; length of course, 1.00 meters; country passing record, Sweden.
1 mile -23 m . $345-10 \mathrm{~s}_{\text {. , G. R. Hodgson. Canada, Stockholm, July 10, } 1912 \text {; }}$ length of course, 100 meters; country passing record, Sweden.

## BREAST STROKE SWIMMING.

100 meters- $1 \mathrm{~m} .193-5 \mathrm{~s} .$, W. Bathe, Germany, Magdeburg, Oct. 1, 1910; length of course, 25 meters; country passing record, Germany.
200 yards- 2 m .393 -5s., E. Toldi, Hungary, Budapest, Aug. 20, 1911; length of course, 331-3 meters; country passing record, Hungary.
200 meters 3 m . 4-5s.. F. Courbet, Belgium, Schaerbeck, Oct. 2, 1910; length of course, 25.20 meters; country passing record, Belgium.
400 meters-6m. 28 7-10s., Thor Henning, Sweden, Stockholm, Nov. 30, 1911; length of course, 25 yards; country passing record, Sweden.
500 meters-8m. $12 \mathrm{~s} ., \mathrm{F}$. Courbet, Belgium, Schaerbeck, Nov. 28, 1910; length of course, 25.20 meters; country passing record, Belgium.

## BACK STROKE SWIMMING.

100 meters-1m. 15 3-5s., Otto Fahr, Germany, Magdeburg, April 29, 1912; length of course, 25 meters; country passing record, Germany.
150 yards- 1 m .53 4-5s., M. Weckesser, Belgium, Schaerbeck, Nov. 28, 1910; length of course, 25.20 meters; country passing record, Belgium.
200 meters- $2 \mathrm{~m} .482-5 \mathrm{~s}$., Otto Fahr, Germany, Magdeburg, April 30, 1912; length of course, 25 meters; country passing record, Germany.
400 meters-6m. 28 3-5s., J. Selmeczy, Anstria, Vienna, June 5, 1912; length of course, 37 meters; country passing record, Austria.

## LADIES' SWIMMING.

100 yards-1m. 6s., Miss F. Durack, Australia, Sydney, March 16, 1912; length of course, 100 feet; country passing record, Australia.
100 meters-1m. 184 -5s., Miss F. Durack, Australia, Hamburg, July 21, 1912 ; length of course, 100 meters; country passing record, Germany.
300 yards -4 m . $311-5 \mathrm{~s}$., Miss D. Curwen, Great Britain, Seacombe, Oct. 25, 1911; length of course, 25 yards; country passing record, Great Britain.
300 meters 4 m .43 3-5s., Miss F. Durack, Australia, Stockholm, July 15, 1912; length of course, 100 meters; country passing record, Sweden.

## WORLD'S FASTEST PERFORMANCES OVER POPULAR DISTANCES.

Figures in parenthesis indicate length of course.
50 yards, bath-23 2-5s., D. P. Kahan@moku, Honolulu (25), U.S.A., open water-23 3-5s., A. Wickham, Sydney, N.S.W. (50), Australia.
100 yards, bath- 544 -5s., D. P. Kahanamoku, Honolulu (75), U.S.A.; open water-55 1-5.s., D. P. Kahanamoku, Honolulu (110), U.S.A.
120 yards, bath-1m. 10s., C. M. Daniels, New York (25), U.S.A.
150 yards, bath- $1 \mathrm{~m} .322-5 \mathrm{~s} ., \mathrm{C}$. M. Daniels, New York (25), England; open water- 1 m . 34s., Cecil Healy, Sydney, N.S.W. (50), Australia.
220 yards, bath- $2 \mathrm{~m} .252-5 \mathrm{~s}$., C. M. Daniels, New York ( 80 ft .), U.S.A.; open water- $2 \mathrm{~m} .292-5 \mathrm{~s} ., \mathrm{W}$. Longworth. Sydney, N.S.W. (110), Australia.
300 yards, bath-3m. 262 -5s., J. G. Hatfield, England (25), England; open water-3m. $314-5 \mathrm{~s} .$, B. B. Kieran, Sydney, N.S.W. (45), Australia.
440 yards, bath-5m. 23s., B. B. Kieran, Sydney, N.S. W. ( $3311-3$ meters), Hungary; open water-5m. 19s., B. B. Kieran, Sydney, N.S. W. (50), Australia.
500 yards, bath- 6 m .24 -5s., J. G. Hatfield, England (25), England: ope water-6m. $103-5 \mathrm{~s}$., B. B. Kieran, Sydney, N.S.W. (33 1-3), Australia.
880 yards, bath -11 m .3 . 37 s ., D. Billington, England (25), England; open water- $11 \mathrm{~m} .113-5 \mathrm{~s} .$, B., B. Kieran, Sydney. N.S.W. (50), Australia.
1000 yards, bath- $13 \mathrm{~m} .{ }^{\text {. }} 191-5 \mathrm{~s} ., \mathrm{J}$. G. Hatfield, England ( 33 1-3), Scotland; open water-12m. 222 -5s., B. B. Kieran. Sydney, N.S.W. (50), Australia.
1320 yards, bath $-17 \mathrm{~m} .454-5 \mathrm{~s} ., \mathrm{C}$. M. Daniels, New York (20), U.S.A.; open water- $17 \mathrm{~m} .42 \mathrm{~s} .$, W. Longworth, Sydney, N.S.W. (110), Australia.
1 mile, bath- 23 m . 164 -5.s. B. B. Kieran, Sydney, N.S.W. ( 33 1-3), Australia; open water- $23 \mathrm{~m} .345-10 \mathrm{~s} .$. G. R. Hodgson, Montreal ( 100 meters), Sweden.
100 meters, bath-*1m. $21-5 \mathrm{~s}$. . C. Bretting, Germany (25). Belgium; open water-1m. 13 -5s., D. P. Kahanamoku, Honolulu (100), Germany.

200 meters, bath-2m. 25 2-5s., C. M. Daniels, New York (80ft.), U.S.A.; open water-2m. $293-5 \mathrm{~s} .$, J. G. Hatfield, England (100), Sweden.
300 meters, bath-3m. 50 1-5s., F. E. Beaurepaire, Melbourne (25), England; open water- $4 \mathrm{~m} ., G$. R. Hodgson, Montreal (100), Sweden (on way to 400 meters).
400 meters, bath- $5 \mathrm{~m} .213-5 \mathrm{~s} .$, J. G. Hatfield, England (100ft.) England; open water- $5 \mathrm{~m} .242-5 \mathrm{~s},$. G. R. Hodgson, Montreal (100), Sweden.
500 meters, bath- $6 \mathrm{~m} .564-5 \mathrm{~s} ., \mathrm{J} . \mathrm{G}$. Hatfield, England (100ft.), England; open water- 7 m . 6s., G. R. Hodgson, Montreal (100); Sweden (on way to 1 mile).
1000 metters, open water- $14 \mathrm{~m} .37 \mathrm{~s} ., G$. R. Hodgson, Montreal (100), Sweden (on way to 1 mile).
1500 meters, open water-22m., G. R. Hodgson, Montreal (100), Sweden.

## BREAST STROKE'.

200 yards, bath-2m. $384-5$ s., M. McDermott, Chicago (20), U.S.A.
100 meters, bath-*1m. 16s., W. Liitzow, Germany (25), Germany; 1m. $184-5 \mathrm{~s} ., \mathrm{W}$. Lützow, Germany (25), Germany; open water-1m. $194-5 \mathrm{~s}$. , A. Wacker, Germany (100), Germany.

200 meters, bath-*2m. $523-5 \mathrm{~s} ., \mathrm{W}$. Lützow, Germany (25), Germany; open water-3m. 14 -5s., W. Bathe, Germany (100), Sweden.
400 meters, bath- $6 \mathrm{~m} .14 \mathrm{~s} ., \mathrm{P}$. Courtman, England (25), England; open water$6 \mathrm{~m} .293-5 \mathrm{~s} ., \mathrm{W}$. Bathe, Germany (100), Sweden.
500 meters, bath- $7 \mathrm{~m} .51 \mathrm{~s} .$, P. Courtman, England (25), England; open water8m. 28s., W. Bathe, Germany (100), Germany.

## BACK STROKE.

100 yards, bath-1m. $82-5 \mathrm{~s} .$, H. J. Hebner, Chicago (25), U.S.A.; open water1m. $164-5 \mathrm{~s} ., \mathrm{W}$. Brack, Germany (100), U.S.A.
150 yards, bath- $1 \mathrm{~m} .503-5$ s., H. J. Hebner, Chicago (20), U.S.A.
440 yards, open water-6m. $471-5 \mathrm{~s} ., \mathrm{F}$. A. Unwin, England (110), England.
100 meters, bath-*1m. $153-5 \mathrm{~s} ., ~ O$. Fahr, Germany ( 25 ), Germany; $1 \mathrm{~m} .19 \mathrm{~s} .$, H. Pentz, Germany (25), Germany; open water-1m. 20 1-5s., H. J. Hebner, Chicago (100), Germany).
200 meters, bath-*2m. $482-5 \mathrm{~s} ., \mathrm{O}$. Rudolph, Germany (25), Germany; 3 m . $13-5 \mathrm{~s} ., \mathrm{W}$. Lützow, Germany ( $\mathbf{2 5})$, Germany; open water-3m. 12-5s., $\mathbf{P}$. Kellner, Germany (100), Germany.
400 meters, bath-*6m. 6s., H. Pentz, Germany (25), Germany; 6m. 17 3-5s., G. H. Webster, England ( 25 yds.), England; open water-6m. 50 1-5s., G. Aurisch, Germany (100), Germany.

## .LADIES.

100 yards, bath-1m. 11s., Daisy Curwen, England (25), England; open water1m. 6s., Fanny Durack, Sydney, N.S.W. (100ft.), Australia.
220 yards, bath- 3 m . $84-5 \mathrm{~s} .$, Daisy Curwen. England (25), England; open water- $2 \mathrm{~m} .59 \mathrm{~s} .$, Fanny Durack, Sydney, N.S.W. (110), Australia.
300 yards, bath $4 \mathrm{~m} .252-5 \mathrm{~s}$., Daisy Curwen, England (25), England; open water- $4 \mathrm{~m} .12 \mathrm{~s} .$, Fanny Durack, Sydney, N.S.W. (110), Australia.
440 yards, bath- $6 \mathrm{~m} .472-5 \mathrm{~s} .$, Vera Neave, England (100ft.), England; open water-6m. 52s., Fanny Durack, Sydney, N.S.W. (110), Australia.
500 vards, bath- $7 \mathrm{~m} .52 \mathrm{~s} .$, Vera Neave, England (100ft.), England.
1 mile, open water-29m. 54-1-5s., Vera Neave, England (110), England.
100 meters, bath-1m. $193-5 \mathrm{~s} .$, Daisy Curwen, England (25), England; open water-1m. 18 4-5s., Fanny Durack. Sydney, N.S.W. (100), Germany.
200 meters, open water- 3 m . 5s., Fanny Durack, Sydney, N.S.W. (100), Sweden (on way to 300 meters).
300 meters, open water- 4 m . $43 \mathrm{~s} . ;$ Fanny Durack, Sydney, N.S.W. (100), Sweden.

* Made with aid of walking on turns in shallow end of bath.


## AUSTRALASIAN SWIMMING RECORDS

## AUSTRALIAN SWIMMING RECORDS.

Compiled to October, 1913, by Otto Wahle, New York.
Records in Sydney are made in tidal salt water; all baths are open air baths.
*50 yds., straightaway- 23 3-5s., A. Wickham, Sydney, Rose Bay B. Feb. 19, 1910.
60 yds., 1 turn- 30 1-5s., H. Hardwick, Sidney, Coogee B., Nov. 19, 1909.
75 yds., 1 turn- $402-5 \mathrm{~s}$. , A. Wickham, Sydney, North Sydney B., Feb. 17, 1906.

80 yds., 2 turns-44s., A. Wickham, Rockhampton, April 15, 1906. (Wickham swam 81yds.)
100 yds., straightaway-56 1-5̌s., A. W. Barry, Municipal Bath, Sydney, March 15, 1913.
*100 yds., 1 turn- $563-5$ s., A. W. Barry, Manly Bath, Sydney, Feb. 1, 1913.
110 yds., straightaway-1m. 3 1-5s., C. Healy, Municipal Bath, Sydney, Oct. 171908.

120 yds., 3 turns-1m. 12 1-5s., R. Cavill, West Maitland, Jan. 21, 1903.
*150 yds., 2 turns-1m. 34s., C. Healy, Rushcut'rs B., Sydney, Dec. 5, 1910.
*200 yds., 3 turns-2m. 11 1-5s., C. Healy, Sidney, Lavender B., Jan. 20, 1908.
*220 yds., 7 turns- 2 m . 282 -5s., B. B. Kieran, Brisbane, Booroodabin B., Dec. 7, 1905; F. E. Beaurepaire, Melbourne, Feb. 2, 1910; 1 turn-2m. 29 2-5s., W. Longworth, Municipal Bath, Sydney, March 11, 1911.
250 yds., 4 turns-2m. 574 -5s., B. B. Kieran, Sydney, Lav. B., Apr. 1, 1905.
*300 yds., 6 turns- $3 \mathrm{~m} .314-5 \mathrm{~s} .$, B. B. Kieran, Sydney, Farmers' Domain B., Feb. 25, 1905.
330 yds., 5 turns-4m. 3s., B. B. Kieran, Sydney, Pyrmont B., Feb. 20, 1905.
350 yds., 6 turns -4 m .134 -5s., B. B. Kieran, Svdney, Lav. B., Apr. 1, 1905.
400 yds., 7 turns- 4 m . 511 -5s., B. B. Kieran, Sydney, Lavender B., April 1, 1905.
*440 yds., 8 turns- $5 \mathrm{~m} .19 \mathrm{~s} .$, B. B. Kieran, Sydney, Lav. B., April 1, 1905; 3 turns-5m. 26 2-5s., W. Longworth, Munic. B., Sydney, Jan. 10, 1912.
*500 yds., 14 turns-6m. 10 3-5s., B. B. Kieran, Sydney, B. B., Feb. 18, '05.
550 yds., 10 turns- 6 m . $563-5 \mathrm{~s} ., ~ B . ~ B . ~ K i e r a n, ~ S y d n e y, ~ R u s h c u t t e r s ~ B ., ~$ March 18, $1905 ; 4$ turns- $7 \mathrm{~m} .32-5 \mathrm{~s} .$, W. Longworth, Municipal Bath, Sydney, March 4, 1911.
600 yds., 11 turns-7m. 35 2-5s., B. B. Kieran, Sydney, Pike's Rose Bay B., Feb. 11, 1905.
650 yds., 12 turns- 8 m .14 4-5s., B. B. Kieran, Sydney, Rushcutters B., March 18, 1905.
660 yds., 5 turns- 8 m .32 2-5s., W. Longworth, Municipal Bath, Sydnes, March 4, 1911.
700 yds., 13 turns- $8 \mathrm{~m} .541-5 \mathrm{~s} .$, B. B. Kieran, Sydney, Rushcutters B., March 18, 1905.9 . 33s., B. B. Kieran, Sydney, Rushcutters B.,
750 yds., 14 turns- 9 m . 33s., B. B. Kieran, Sydney, Rushcutters B., March 18 turns- 10 m .34 -5s., W. Longworth, Municipal Bath, Sydney, March 4, 1911.
800 yds., 15 turns $-10 \mathrm{~m} .113-5 \mathrm{~s} .$, B. B. Kieran, Sydney, Rushcutters B., March 18, 1905.
850 yds., 16 turns- $10 \mathrm{~m} .50 \mathrm{~s} .$, B. B. Kieran, Sydney, R. B., Mar. 18, 1905.
880 yds., 17 turns-11m. 113 -5s., B. B. Kieran, Sydney, Rushcutters B., March 18, 1905; 7 turns-11m. 31s., W. Longworth, Municipal Bath, Sydney, March 4, 1911.
900 yds., 17 turns-11m. 35 2-5s., B. B. Kieran, Sydney, Pike's Rose Bay B., Feb. 11, 1905.

* Acknowledged as record.
* 1000 yds., 19 turns- $12 \mathrm{~m} .522-5 \mathrm{~s} .$, B. B. Kieran, Sydney, Pike's Rose Bay B., Feb. 11, 1905.

1100 yds., 32 turns- $14 \mathrm{~m} .221-5 \mathrm{~s} ., \mathrm{B}$. B. Kieran, Sydney Drummoyne B., March 4, 1905; 9 turns- $14 \mathrm{~m} .412-5 \mathrm{~s} ., \mathrm{W}$. Longworth, Municipal Bath, Sydney, Jan. 14, 1911.
1200 yds., 35 turns- $15 \mathrm{~m} .44 \mathrm{~s} .$, B. B. Kieran, Sydney, Drummoyne B., March 4, 1905.
1300 yds., 38 turns $-17 \mathrm{~m} .43-5 \mathrm{~s} .$, B. B. Kieran, Sydney, Drummoyne B.,
*1320 yds., 11 turns- 17 m . 42s., W. Longworth, Municipal Bath, Sydney, Jan. 14, 1911.
1400 yds., 41 turns- $18 \mathrm{~m} .252-5 \mathrm{~s} .$, B. B. Kieran, Sydney, Drummoyne B.,
1430 Mds., 12 , turns. 19 m .31 -5s., W. Longworth, Municipal Bath, Sydney, March 6, 1911.
1500 yds., 44 turns- $19 \mathrm{~m} ., 474-5 \mathrm{~s} .$, B. B. Kieran, Sydney, Drummoyne B., March 4, 1905.
1540 yds., 13 turns-21m. 12 -5s., W. Longworth, Municipal Bath, Sydney, March 6, 1911.
1600 yds., 47 turns- $21 \mathrm{~m} .92-5 \mathrm{~s} .$, B. B. Kieran, Sydney, Drummoyne B., March 4, 1905.
1650 yds., 14 turns- 22 m .341 -5s., W. Longworth, Municipal Bath, Sydney, March 6, 1911.
1700 yds., 50 turns- 22 m . $311-5 \mathrm{~s} .$, B. B. Kieran, Sydney, Drummoyne B.,
 March 4, 1905; 15 turns-24m. $12-5 \mathrm{~s}$., W. Longworth, Municipal Bath, Sydney, March 6, 1911.
11-2 miles, 23 turns- 38 m . 15s., W. Longworth, Municipal Bath, Sydney, Feb. 18, 1911.
${ }_{2}^{2}$ miles, 31 turns-51m. 32s., W. Longworth, Munic. B., Sydney. Feb. 18, '11.
$21-2$ miles, 39 turns -1 h .4 m . 42 s ., W. Longworth, Municipal Bath, Sydney, Feb. 18, 1911.
3 miles, 47 turns- $1 \mathrm{~h} .18 \mathrm{~m} .222-5 \mathrm{~s}$., W. Longworth, Municipal Bath, Sydney, Feb. 18, 1911.
*100 meters, straightaway-1m. 5s., W. Longworth, Municipal B., Sydney, Feb. 25, 1911.
*100 yds., breast stroke, 1 turn-1m. 13 2-5s., A. F. Wickham, Rose Bay B., Sydney, Feb. 11, 19.1.
400 yds. relay, 50 yards bath- 3 m . 59 1-5s., Sydney Club (L. Solomons, 58s.; A. D. Hill, 1m. 4-5s.; A. W. Barry, 1m. 1s.; H. Hardwick, 59 2-5s.), Municipal Bath, Sydney, Feb. 11, 1911.
*500 yds. relay, 50 yards bath 4 m . 584 4-5s., Sydney Club (above and L. Boardman, $593-5 \mathrm{~s}$.$) , Municipal Bath, Sydney, Feb. 11, 1911$.
Plunging, 1 m . time limit-69ft.. W. F. MacDonald, Sydney, Coogee B., Nov. 30, 1901.
50 yds., ladies, straightaway-31s., Fanny Durack, Sydney, March 9. 1912.
100 yds., ladies, 2 turns- 1 m .6 s ., Fanny Durack, Coogee Aquarium, Sydney, March 16, 1912.
110 yds., ladies, straightaway-1m. 17s., Fanny Durack, Municipal Bath, Sydney, Feb. 22, 1913 (on the way to 300 yds.).
220 yds., ladies, 1 turn- $2 m$ 59s., Fanny Durack, Municipal Bath, Sydney, Feb. 29. 1912.
300 yds., ladies, 2 turns-4m. 12s., Fanny Durack, Municipal Bath, Sydney, Feb. 22, 1913.
440 yds., ladies, 8 turns-6m. 52s., Fanny Durack, Rose Bay Bath, Sydney. April 11, 1911.

* Acknowledged as record.


## AUSTRALIAN SWIMMING CHAMPIONS.

Compiled by Otto Wahle, New York.
100 yds.-1894, T. Meadham; 1895, L. Leo; 1896, J. H. Hellings; 1898, F. C. V. Lane, 1 m .73 -5s.; 1900 , W. Bishop, $1 \mathrm{~m} .51-5 \mathrm{~s} ;$; 1901, R. Cavill; 1902, F. C. V. Lane, 1m. 3-5s.; 1903, R. Cavill, $594-5 \mathrm{~s} . ; 1904$, A. Wick-
ham, $1 \mathrm{~m} . ; 1905, \mathrm{C} . \mathrm{Healy}^{2} 58 \mathrm{~s} . ; 1906$, C. Healy, $1 \mathrm{~m} .3-5 \mathrm{~s} . ; 1907, \mathrm{H}$. Baker, 1m. $44-5 \mathrm{~s} . ; 1908$, C. Healy, 57 1-5s.; 1909, C. Healy, $582-5 \mathrm{~s}$.; 1910, C. Healy, $58 \mathrm{~s} . ; 1911$, L. Solomon, $581-5 \mathrm{~s} . ; 1912$, W. Longworth, $584-5 \mathrm{~s} . ; 1913$, E. Wickham, 59s.
220 yds. 1894 , W. J. Gormley; 1895, L. Leo; 1896, J. H. Hellings; 1898, P. Cavill, $2 \mathrm{~m} .544-5 \mathrm{~s} . ; 1900$, R. R. Craig, 2m. 39s.; 1901, R. Cavill; 1902 , F. C. V. Lane, 2m. 38s.; 1903, R. Cavill, 2m. 36s.; 1904, R. Cavill, $2 \mathrm{~m} .311-5 \mathrm{~s} . ; 1905$, B. B. Kieran, $2 \mathrm{~m} .344-5 \mathrm{~s} . ; 1906$, B. B. Kieran, $2 \mathrm{~m} .282-5 \mathrm{~s} . ; 1907$, H. Baker, $2 \mathrm{~m} .38 \mathrm{~s} . ; 1908$, С. Healy, 2m. $341-5 \mathrm{~s} . ; 1909$, F. Beaurepaire, 2m. 30 3-5s.; 1910, F. E. Beaurepaire, 2m. 28 2-5s.; 1911, H. H. Hardwick, 2m. 38 1-כัs.; 1912, W. Longworth, 2m. 33s.; 1913, W. Longworth, 2m. 34s.
440 yds.-1894, W. J. Gormley: 1895, L. Leo; 1896, W. J. Gormley; 1898, P. Cavill, 6m. 33 2-5s.; 1900, R. Cavill, 6m. 1 1-5s.; 1901, R. Cavill; 1902 , R. Cavill, 5m. $372-5 \mathrm{~s} . ; 1903$, R. Cavill, $5 \mathrm{~m} .471-5 \mathrm{~s} . ; 1904, \mathrm{R}$. Cavill, $5 \mathrm{~m} .261-5 \mathrm{~s} . ; 1905$, B. B. Kieran, $6 \mathrm{~m} .73-5 \mathrm{~s} . ; 1906$, B. B. Kieran, 5 m .37 1-5s.; 1907, W. Springfield, 5m. $561-5 \mathrm{~s} . ; 1908$, F. E. Beaurepaire, $5 \mathrm{~m} .282-5 \mathrm{~s} . ; 1909$, F. Beaurepaire, 5m. 33s.; 1910, F. E. Beaurepaire, $5 \mathrm{~m} .362-5 \mathrm{~s} . ; 1911$, H. H. Hardwick, $5 \mathrm{~m} .35 \mathrm{~s} . ; 1912$, W. Longworth, $5 \mathrm{~m} .37 \mathrm{~s} . ; 1913$, W. Longworth, $5 \mathrm{~m} .393-5 \mathrm{~s}$.
880 yds. 1894 , W. J. Gormley; 1895, L. Leo; 1896, P. Cavill; 1898, P. Cavill, $13 \mathrm{~m} .43 \mathrm{~s} . ; 1900$, R. Cavill, 12 m . $531-5 \mathrm{~s} . ; 1901$, R. Cavill; 1902, R. Caviil, 11m. 8s.; 1903, R. Cavill, 12m. 48 1-5s.; 1904, B. B. Kieran, $11 \mathrm{~m} .294-5 \mathrm{~s} . ; 1905$, B. B. Kieran, $12 \mathrm{~m} .143-5 \mathrm{~s} . ; 1906$, B. B. Kieran, $11 \mathrm{~m} .39 \mathrm{~s} . ; 1907$, W. Springfield, $12 \mathrm{~m} .234-5 \mathrm{~s}$. ; 1908 , F. E. Beaurepaire, 11 m . $583-5 \mathrm{~s} . ; 1909$, F. Beaurepaire, $11 \mathrm{~m} .362-5 \mathrm{~s} . ; 1910$, F. E. Beaurepaire, 12m. 15s. 1911, H. H. Hardwick, 12m. 17 1-5s.; 1912, W. Longworth, $12 \mathrm{~m} .131-5 \mathrm{~s} . ; 1913$, W. Longworth, 12 m .2 s .
1 mile-1894-5, not held; 1896, P. Cavill; 1898, P. Cavill, 28m. 32 1-2s.; 1900, R. Cavill, 29m. 52 1-5s.; 1901, R. Cavill; 1902, R. Cavill. 21m. 11 2-5s.; 1903, R. Cavill, 28m. 45s.; 1904, B. B. Kieran, 24m. $361-5 \mathrm{~s}$. ; 1905 , B. B. Kieran, $24 \mathrm{~m} .42 \mathrm{~s} . ; 1906$, F. Springfield, $25 \mathrm{~m} .122-5 \mathrm{~s} . ; 1907$, F. Springfield, 26m. 7 2-ฮs. ${ }^{2} 1908$, F. E. Beaurepaire, 24m. 29s.; 1909. F. Beaurepaire, 24m. 8s. : 1910, F. E. Beaurepaire, 24m. 50 2-5s.; 1911, W. Longworth, 25 m .374 -5s.; 1912, W. Longworth, $25 \mathrm{~m} .392-5 \mathrm{~s} . ; 1913$, W. Longworth, $24 \mathrm{~m} .252-5 \mathrm{~s}$.
Plunge (discontinued since 1904)-1894, J. Toohey; 1895, E. Davis; 1896, W. H. Peate; 1898, J. L. Northey, $49 \mathrm{ft} .71-2 \mathrm{in} . ; 1900$, W. B. Coates, 58ft. 6in.; 1901, M. Dunn; 1902, W. J. Mahoney, $43 \mathrm{ft} . ; 1903$, J. Hamilton, $58 \mathrm{ft} . ; 1904, \mathrm{C} . \mathrm{N}$. Smith, $65 \mathrm{ft} .63-4 \mathrm{in}$.
100 yds., breast stroke (instituted 1911)-1911, A. F. Wickham, 1m. 19 3-5s.; 1912, E. G. Finlay, 1m. 17s.; 1913, W. Finney, 1m. 18s.
220 yds . breast stroke (instituted 1905 )- 1905 , W. Matson, 3 m .42 s. : 1906 , B. B. Kieran; 1908, W. Matson, 3m. 14s.; 1909, E. Finlay, 3m. $171-\mathrm{s}$. ; 1910, T. Richardson, 3m. 16s.; 1911, E. G. Finlay, 3m. 161-5s.; 1912, E. G. Finlay, 3m. 12s.; 1913, W. H. Finney, 3m. 13s.

100 yds., ladies (instituted 1911)-1911, Fanny Durack, 1m. 16s.; 1912. Fanny Durack, 1m. 9s.; 1913, Fanny Durack, 1m. 8s.
220 yds., ladies (instituted 1911)-1911, Fanny Durack, 3m. $64-5 \mathrm{~s}$. ; 1912, Fanny Durack, 2m. 59s.; 1913, Fanny Durack, 3m. 2s.

## AUSTRALIAN SWIMMING CHAMPIONSHIPS, 1913.

Held at Hobart, Tasmania; 50 yards, open water course.
February 8.
880 yds. - W. Longworth (12m. 2s.), won; S. Smith (12m. $193-5 \mathrm{~s}$.$) , second;$ S. Springfield ( 13 m .1 s.$)$, third.

100 yds, breast stroke- $1 \mathrm{~m} .18 \mathrm{~s} ., W$. Finney, won; E. Wickham, second; C. Rodway, third.

February 12.
220 yds.-2m. $354-5 \mathrm{~s} ., W$. Longworth, won: G. Page, second; I. Stedman, third. (Longworth won his heat in 2 m . $324-5 \mathrm{~s}$.)

February 15.
1 mile-W. Longworth (24m. 25 2-5s.), won; S. Smith (25m. 5s.), second; C. Powel ( 26 m .3 s. ), third.

## Held at Melbourne, Victoria. <br> February 22.

100 yds.-59s., E. Wickham, won; A. W. Barry, second; W. Longworth, third. Won by a touch.
3-4 mile- 18 m . $37 \mathrm{~s} .$, W. Longworth, won; S. Smith, second; S. Springfield, third.

February 26.
440 yds. $-5 \mathrm{~m} .39 \mathrm{~s} .$, W. Longworth, won; S. Smith, second; G. Page, third. Won by 35 yds.
220 yds., breast stroke-5m. 13s., W. Finner, won;' L. G. Blunt, second; J. Davidson, third.

## LADIES.

100 yds., held at Sydney, March 1-1m. Ss., Fanny Durack, won; M. Wylie, second; W. Kerr, third.
220 yds., held at Brisbane, March 12-3m. 2s., Fanny Durack, won; M. Wylie, second; M. Springfield, third.
100 yds., breast stroke, held at Brisbane, March 12-1m. 28 4-5s., Mina Mylie, won; M. Venning, second; M. Alexander, third.

## SWIMMING CHAMPIONS OF NEW SOUTH WALES.

## Compiled by Otto Wahle, New York.

100 yards- $1889-90$, C. Hellings, 1m. 11s.; 1890-91, W. J. Gormley, 1m. 9s.; 1891-92, J. Trevelan, 1m. 14 1-2s.; 1892-93, J. H. Hellings, 1m. 7 1-2s.; 1893-94, A. Holmes, 1 m .54 4-5s.; 1894-95, J. H. Hellings; 1895-96, J. H. Hellings; 1896-97, Sid Cavill; 1897-98, Sid Cavill; 1898-99, W. Bishop, 1 m . $51-5 \mathrm{~s}$.; $1899-1900$, R. R. Craig, 1 m . 3 s .; $1900-01$, F. C. V. Lane: 1901-02, R. R. Craig, 1m. 2 1-5s.; 1902-03, R. Cavill, 1m. 2 1-5s.; 1903-04, R. Cavill, $584-5 \mathrm{~s}$. ; 1904-05, C. Healy, 1 m .11 -5s.; 1905-06, C. Healy, $591-5 \mathrm{~s}$.; 1906-07, H. Baker, $1 \mathrm{~m} .12-5 \mathrm{~s} . ; 1907-08, \mathrm{H}$. Hardwick, 1 m .13 -ธ̌s.; 1908-09, H. Hardwick, 582 -5s.; 1909-10, C. Healy, $581-5 \mathrm{~s}$.; 1910-11, C. Healy, 1m.; 1911-12, W. Longworth, $564-5 \mathrm{~s}$.
220 yards-1891-92, J. H. Hellings; 1892-93, W. J. Gormly; 1893-94, A. Cavill; 1894-95, J. H. Hellings; 1895-96, J. H. Hellings; 1897-98, F. C. V. Lane; 1898-99, F. C. V. Lane, 2 m 46 1-5s.: 1899-1900, R. R. Craig, $2 \mathrm{~m} .392-5 \mathrm{~s} . ; 1900-01$, R. Cavill; 1901-02. F. C. V. Lane, 2m. 37 1-5s.; $1902-03$, R. Cavill, 2 m . $322-5 \mathrm{~s}$; $1903-04$, R. Cavill; 1904-05, B. B. Kieran, 2m. 33s.; 1905-06, C. Healy, 2m. 35s.; 1906-07, H. Baker, 2 m . 32 2-5s. ; 1907-08, H. Hardwick, $2 \mathrm{~m} .322-5 \mathrm{~s}$. ; 1908-09, H. Hardwick, $2 \mathrm{~m} .31 \mathrm{~s} . ; 1909-10$, C. Healy, $2 \mathrm{~m} .294-5 \mathrm{~s} . ; 1910-11$, W. Longworth. 2 m . 29 2-5s.; 1911-12, W, Longworth, 2m. 27 2-5s. (Longworth beat the gun).
300 yards-1890-91, J. W. Johnston, 4m. 19s.; 1891-92, W. J. Gormley, 3 m . 57 1-2s.; 1892-93, J. H. Hellings, 4m. 5s.; 1893-94, W. J. Gormley, 3m. 59s.; 1894-95, not held; 1895-96, not held; 1896-97, not held; 1897-98, not held: 1898-99, F. C. V. Lane, 3m. 51s.; 1899-1900, R. R. Craig, 3 m . $481-5 \mathrm{~s} . ; 1900-01, \mathrm{R}$. Cavill; 1901-02, G. Read, 3 m . 44s.: 1902-03. R. Cavill. 3 m . 45 s . : 1903-04. R. Cavill, 3 m . 49 s .: $1904-05$, B. B. Kieran, 3 m .53 1-5s. ; 1905-06, R. R. Craig, 3 m .51 s. ; 1906-07, H. Baker, 3 m .44 s .; 1907-08, C. Healy, $3 \mathrm{~m} .362-5 \mathrm{~s}$. ; 1908-09, H. Hardwick, $3 \mathrm{~m} .372-5 \mathrm{~s}$.; withdrawn since 1908-09.
440 yards- $1895-96$, W. J. Gormly; 1896-97, P. Cavill; 1897-98, F. C. V. Lane; 1898-99, F. C. V. Lane, 5 m . 54 1-5s.; 1899-1900, R. Cavill. 6 m . 73 -5s.; 1900-01, R. Cavill: 1901-02. G. Read, $5 \mathrm{~m} .42 \mathrm{~s} . ; 1902-0 \mathrm{~s}$. R. Cavill, $5 \mathrm{~m} .491-5 \mathrm{~s} .: 1903-04 . \mathrm{R}$. Cavill, 5 m .43 s .; 1904-05. B. B. Kieran, $5 \mathrm{~m} .25{ }^{2}-5 \mathrm{~s} . ; 1905-06, \mathrm{R} . \mathrm{R}$. Craig, $6 \mathrm{~m} .124-5 \mathrm{~s} . ; 1906-07$, Reg. Healy, 5 m .463 -5s.: 1907-08, C. Healy, 5m. $282-5 \mathrm{~s} . ; 1908-09$, C. Healy, 5 m . 37 1-5s.; 1909-10. H. Hardwick, $5 \mathrm{~m} .392-5 \mathrm{~s} . ; 1910-11, \mathrm{~W} . L^{2}$ Longworth, $5 \mathrm{~m} .31 \mathrm{~s} . ;$ 1911-12, W. Longworth, $5 \mathrm{~m} .262-5 \mathrm{~s}$.

500 yards-1889-90. G. A. Meadham, $7 \mathrm{~m} .47 \mathrm{~s} . ; 1890-91$, G. A. Meadham, 7 m . $191-5 \mathrm{~s}$. ; 1891-92, W. J. Gormley, 7 m . $5 \mathrm{~s} . ; 1892-93$, W. J. Gormley, 7 m . $1 \mathrm{~s} . ; 1893-94$, G. Meadham, $7 \mathrm{~m} .14-5 \mathrm{~s} . ; 1894-95$, A. Cavill; 1895-96, not held; 1896-97, not held; 1897-98, not held; 1898-99, F. C. V. Lane, 6 m . 59 2-5s.; 1899-1900, R. Cavill, 6 m . 52 1-5s.; 1900-01, R. Cavill, 6 m . $364-5 \mathrm{~s} . ; 1901-02$, G. Read; 1902-03, G. Read, $6 \mathrm{~m} .492-5 \mathrm{~s} . ; 1903-04$, R. Cavill, 6m. 31s.; 1904-05, B. B. Kieran, $6 \mathrm{~m} .103-5 \mathrm{~s} . ; 1905-06$, R. Healy, $6 \mathrm{~m} .322-5 \mathrm{~s} . ; 1906-07$, R. Healy, 6m. 35s. ; 1907-08, C. Healy; 1908-09, L. S. Macqueen, 6 m .47 2-5s.; withdrawn since 1908-09.

880 yards-1895-96, P. Cavill; 1896-97, P. Cavill, 12m. 45 2-5s.; 1897-98, P. Cavill; 1898-99, F. C. V. Lane, $13 \mathrm{~m} .193-5 \mathrm{~s} . ; 1899-1900$, W. H. Bond, $13 \mathrm{~m} .16 \mathrm{~s} . ; 1900-01, \mathrm{R}$. Cavill; 1901-02, R. Cavill, $11 \mathrm{~m} .511-5 \mathrm{~s} . ; 1902-03$, R. Cavill, 13 m . 20s.; 1903-04, R. Cavill; 1904-05, B. B. Kieran, 11 m . $40 \mathrm{~s} . ; 1905-06$, R. Healy, $11 \mathrm{~m} .594-5 \mathrm{~s} . ; 1906-07$, R. Healy, $12 \mathrm{~m} .92-5 \mathrm{~s} . ;$ 1907-08, Reg. Healy, 12m. $374-5 \mathrm{~s} . ; 1908-09$, Ross, Garland, 11 m .54 s .; 1909-10, H. Hardwick, 12m. 12 2-5s.; 1910-11, W. Longworth, 11m. 31s.; 1912 , W. Longworth, $11 \mathrm{~m} .382-5 \mathrm{~s}$.
1320 yards ( $3-4$ mile) - $1905-05, \mathrm{R}$. Healy, $18 \mathrm{~m} .432-5 \mathrm{~s}$. ; 1906-07, R . Healy, $18 \mathrm{~m} .72-5 \mathrm{~s} . ; 1908-09$. H. Hardwick, 18 m . $112-5 \mathrm{~s} . ;$ not held since.
1 mile-1892-93, W. J. Gormley, 27 m . 3 1-2s.; 1893-94, not held; 1894-95, not held; 1895-96, P. Cavill; 1896-97, P. Cavill, 26m. 52 1-5s.; 1897-98, P. Cavill; 1898-99, F. C. V. Lane, 27 m . $42 \mathrm{~s} . ; 1899-1900$, R. Cavill, 29 m . $122-5 \mathrm{~s} . ; 1900-01$, G. Read, $24 \mathrm{~m} .464-5 \mathrm{~s} . ; 1901-02$, G. Read, $24 \mathrm{~m} .523-5 \mathrm{~s}$. ; 1902-03, R. Cavill, 25m. 8 3-5s.; 1903-04, R. Cavill; 1904-05, B. B. Kieran. 23m. $164-5 \mathrm{~s} . ; 1905-06$, R. Healy, $24 \mathrm{~m} .46 \mathrm{~s} .: 1906-07$, R. Healy, $24 \mathrm{~m} .322-5 \mathrm{~s} . ; 1907-08$, J. R. Garland, $25 \mathrm{~m} .24 \mathrm{~s} . ; 1908-09$, H. Hardwick, $24 \mathrm{~m} .482-5 \mathrm{~s} . ; 1909-10$, H. Hardwick, $25 \mathrm{~m} .322-5 \mathrm{~s} . ; 1910-11$, W. Longworth, 24 m . $12-5 \mathrm{~s} . ; 1912$, W. Longworth, 24 m .40 s .
500 yards team championship ( 5 men 100 yards each) - 1894-95, Balmain S. Club; 1895-96, Balmain S. Club; 1896-97, Bondi S. Club; 1897-98, East Sidney S.C.; 1898-99, Balmain S.C.; 1899-1900, East Sidney S.C.; 1900-01, East Sidney S.C.: 1901-02, East Sidney S.C.; 1902-03, East Sidney, S.C., $5 \mathrm{~m} .223-5 \mathrm{~s} . ; 1903-04$, East Sidney S.C., 5m. 17 2-5s.; 1904-05, East Sidney S.C., 5 m .6 s. ; 1905-06, East Sidney S.C., $5 \mathrm{~m} .43-5 \mathrm{~s} . ; 1906-07$, East Sidney S.C., $5 \mathrm{~m} . \stackrel{8}{1-5 \mathrm{~s} . ;} 1907-08$, East Sidney Club, 5 m .12 2-5s.; 1908-09, Sidney Club, $5 \mathrm{~m} .10 \mathrm{~s} . \mathrm{F}^{2} 1909-10$, East Sidney Club, $5 \mathrm{~m} .101-5 \mathrm{~s} . ; 1910-11$, Sidney Club, $5 \mathrm{~m} .101-5 \mathrm{~s} . ; 1912$, Sidney Club.
220 yds., breast stroke, $1908-\mathrm{G}$. Snell, $3 \mathrm{~m} .442-5 \mathrm{~s} .: 1908-09$, H. Snell, $3 \mathrm{~m} .22 \mathrm{~s} . ; 1909-10$, H. Snell, $3 \mathrm{~m} .172-5 \mathrm{~s} . ; 1910-11$, H. Snell, 3m. 20s.; 1912, A. F. Wickham, 3m. $381-5 \mathrm{~s}$.

NEW SOUTH WALES SWIMMING CHAMPIONSHIPS, 1913.
Held at Domain Bath, Sydney; 110 yards, tidal salt water.
January 11.
100 yds.-57 4-5s., W. Longworth, won; E. Wickham, second; A. W. Barry, third. Won by a touch.
880 yds. -11 m .58 - $2-5 \mathrm{~s} ., \mathrm{W}$. Longworth, won; S. Smith, second; T. Adrian, third. Won by 33 yds.

January 13.
1 mile-25m. $61-5$ s., W. Longworth, won; T. Adrian, second; R. L. Brady, third.

## January 15.

220 yds., breast stroke-3m. 19 1-5s., E. Wickham, won; A. Wickham, second; H. L. Pitt, third.

440 yds.-5m. $40 \mathrm{~s} .$, W. Longworth, won; S. Smith, second; G. Page, third. Won by 10 yds .

## January 18.

Diving-D. Peel, won; T. Jones, second; A. Wickham, third.
220 yds.-2m. $311-5 \mathrm{~s} ., W$. Longworth, won; G. Page, second; S. Smith, third. Won by 4 yds.
500 yds. relay, 5 men, 100 yds. each-5m. 5s., Rose Bay Club (W. Longworth, R. Longworth, T. Jones, E. Wickham, A. Wickham), won; Sydney Club, second; Manly Club, third.

## NEW ZEALAND SWIMMING RECORDS.

100 yds. $-1 \mathrm{~m} .1 \mathrm{~s} .$, M. E. Champion, 1913.
220 yds.-2m. 3̄̄s., M. E. Champion, 1913.
440 yds.-5m. $484-5$ s., M. E. Champion, 1912.
880 yds.-12m. 15s., F. Seymour, 1913.
1 mile-24m. 394 -5s., M. E. Champion, 1912.
220 yds., breast stroke-3m. 5s., C. Atkinson, 1913.
100 yds., ladies-1m. 24 1-5s., A. O'Leary, 1913.

NEW ZEALAND SWIMMING CHAMPIONSHIPS, 1913.
100 yds. $-1 \mathrm{~m} .33-5 \mathrm{~s} .$, M. E. Champion.
$220 \mathrm{yds} .-2 \mathrm{~m} .35 \mathrm{~s} .$, M. E. Champion.
880 yds. $-12 \mathrm{~m} .15 \mathrm{~s} .$, F. Seymour.
1 mile- $25 \mathrm{~m} .24 \mathrm{~s} .$, M. E. Champion.
220 yds., breast stroke- 3 m . 5s., C. Atkinson.
100 yds., ladies-1m. 24 1-5s., Miss A. O'Leary.

QUEENSLAND SWIMMING CHAMPIONSHIPS, 1913.
100 yds.-1m. 5s., T. Dowzer.
440 yds. -5 m .47 1-2s., F. W. Springfield.
1 mile-25m. 32 1-2s., F. W. Springfield.
100 yds., breast stroke- $1 \mathrm{~m} .26 \mathrm{~s} ., \mathrm{C}$. Graham.


100 meters, free style-1m. 2 2-5s.. Duke P. Kahanamoku, United States, Stockholm, July 9, 1912.
400 meters, free style-5m. $242-5 \mathrm{~s}$., G. R. Hodgson, Canada, Stockholm, July 13, 1912.
1500 meters, free style- 22 m. , G. R. Hodgson, Canada, Stockholm, July 10, 1912.

200 mete.s, breast stroke- $3 \mathrm{~m} .14-5 \mathrm{~s}$. , W. Bathe, Germany, Stockholm, July 10, 1912.
400 meters, breast stroke-6m. $293-5 \mathrm{~s}$. , W. Bathe, Germany, Stockholm, July 12, 1912.
100 meters, back stroke-1m. 20 4-5s., H. J. Hebner, United States, Stockholm, July 10, 1912.
800 meters relay, four men- 10 m . $111-5 \mathrm{~s}$., Australia (Healy, Champion, Boardman, Hardwick), Stockholm, July 15, 1912.
100 meters, ladies- 1 m . 19 4-5s., Fanny Durack, Australia, Stockholm, July 10, 1912.
400 meters relay, ladies-5m. $524-5$ s., England (Misses Moore, Spiers, Fletcher, Steer), Stoćkholm, July 15, 1912.

| Event. | RECORD. | Amateur. | Record. | Professional. |
| :---: | :---: | :---: | :---: | :---: |
| 100 yards run. . | $93-5 \mathrm{~s}$. | Dan J. Kelly, Spokane, Wash., June 23, 1906. | $\left\{\begin{array}{l} 9 \\ 9 \\ 9-2 \mathrm{~s} \\ 3-5 \mathrm{~s} \end{array}\right.$ | A. B. Postle (downhill), Kalgoorlie, Aus., Dec. 28, <br> E. Donovan, Boston, Mass., Sept. 2, 1895. [1906. <br> R. Walker, Johannesburg, South Africa, Dec. 17, 1913 |
| 130 yards run. | 12 4-5s. | Robert Cloughen, Brooklyn, N. Y., Feb. 11, 1909. <br> B. J. Wefers (straightaway), New York, May 30, 1896 R. C. Craig, Philadelphia, Pa., May 28, 1910. | 12 s. | J. Danaldson, Sydney, N. S. W., Sept. 23, 1911. |
| 220 yards run. . - | 21 1-5s. | R. C. Craig, Cambridge, Mass., May 27, 1911. . <br> D. J. Kelly(slight curve), Spokane, Wash.,June 23, 1906 <br> D. F. Lippincott, Cambridge, Mass., May 31, 1913. | 30 |  |
| 300 yards run. |  | B. J. Wefers, New York, Sept. 26, 1896. | 30 s . | H. Hutchins, Scotland, Jan. 2, 1884. |
| 440 yards run. . . | $\left\{\begin{array}{c} 47 \mathrm{~s} . \\ 474-5 \mathrm{~s} \end{array}\right.$ | M. W. Long, Guttenburg, N. J. (straight), Oct. 4, 1900 M. W. Long, Travers Isld, N. Y. (round), Sept. 29, 1900 ) | 47-5-5s. | B. R. Day, Perth, West Australia, April 1, 1907. |
| 600 yards run, . . . | 1m. 10 4-5s. | M. W. Sheppard, Celtic Park, New York, Aug. 14, 1910 | 1 m .13 s . | ( E. C Bredin, England, July 31, 1897. <br> I J. Nuttall, England, Feb. 20, 1864. |
| 880 yards run. | $1 \mathrm{~m} .521-2 \mathrm{~s}$. | J. E. Meredith, Stockholm, Sweden, 1912. . - . ${ }^{\text {T }}$. | $\begin{gathered} 1 \mathrm{~m} .531-2 \mathrm{~s} . \\ 3 \mathrm{~m} .7 \mathrm{~s} . \end{gathered}$ | F. S. Hewitt, Lyttleton, N. Z., Sept. 21, 1871. W. Richards, England, June 30, 1866. |
| ${ }_{\text {a }}^{\text {a }}$-mile run. . . ${ }_{\text {dile }}$ | $3 \mathrm{~m} .24-5 \mathrm{~s}$. $4 \mathrm{~m} .142-5 \mathrm{~s}$. | T. P. Conneff, Travers Island, N. Y., Aug. 21, 1895. John Paul Jones, Cambridge, Mass., May 31, 1913. | $\begin{gathered} 3 \mathrm{~m} .7 \mathrm{~s} . \\ 4 \mathrm{~m} .123-4 \mathrm{~s} . \end{gathered}$ | W. Richards, England, June 30, 1866. <br> W. G. George, Lilliebridge, Eng., Aug. 23, 1883. |
| 2-miles run. | $9 \mathrm{~m} .93-5 \mathrm{~s}$. | A. Shrubb, Glasgow, Scotland, June 11, 1904. | $9 \mathrm{~m} .111-2 \mathrm{~s}$. | W. Lang, Manchester, England, Aug. 1, 1863. |
| 3 -miles run. | 14m. $173-5 \mathrm{~s}$. | A. Shrubb, Stamford Bridge, England, May 21, 1903 | 14m. 19 1-2s. | P. Cannon, Govan, Scotland, May 14, 1888. |
| 4-miles run. | 19m. $232-5 \mathrm{~s}$. | A. Shrubb, Glasgow, Scotland, June 13, 1904. . | $19 \mathrm{~m} .253-5 \mathrm{~s}$. | P. Cannon, Glasgow, Scotland, Nov. 8, 1888. |
| 5 -miles run. | $24 \mathrm{~m} .332-5 \mathrm{~s}$. | A. Shrubb, Stamford Bridge, England, May 12, 1904. | 24 m .40 s . | J. White, Hackney, Wicks, May 11, 1863. H. Watkins, Rochdale, Sept. 16, 1899. |
| 10 -miles run. . . . | $50 \mathrm{~m} .403-5 \mathrm{~s}$. | A. Shrubb, Glasgow, Scotland, Nov. 5, 1904. | 51m. 5 1-2s. | H. Watkins, Rochdale, Sept. 16, 1899. |
| 120 yards high hurdles. 220 yards low hurdles. | 15 s . | F. C. Smithson, London, England, July 25, 1908. A. C. Kraenzlein, New York, May 28, 1898. |  |  |
| 220 yards low hurdles. | 23 3-5 | A. C. Kraenzlein, New York, May 28, 1898. <br> J. I. Wendell, Cambridge, Mass., May 31, 1913 |  |  |
| Running high jump. Running broad jump. | 6 ft . 7 in . 24 ft . $113-4 \mathrm{in}$. | G. L. Horine, Stanford Univ., Cal., May 18, 1912. P. O'Connor, Dublin, Ireland, Aug. 5, 1901. . . | 6 ft . 1-2in. 23 ft . 1 in . | E. W. Johnston, Boston, Mass., Oct. 1, 1881. <br> L. A. Carpenter, Boston, Mass., Oct. 16, 1896. |
| Run. hop, step and jump. | 50 ft . 11 in . | D. F. Ahearne, Celtic Park, N. Y., May 30, 1911. | 48 ft . Sin. | T. Burrows, Worcester. Mass., Oct. 18, 1884. |
| Putting $16-\mathrm{lb}$. shot. . | 51 ft . | Ralph Rose, San Francisco, Cal., Aug. 21, 1909. |  |  |
| 'Ihrowing 16-lb hammer. | 189ft. $61-2 \mathrm{in}$. | P. Ryan, Celtic Park, New York, Aug. 17, 1913 |  |  |
| Pole vault. . . . | 13ft. $21-4 \mathrm{in}$. | M. S. Wright, Cambridge, Mass., June 8, 1912. | 11 ft .9 in. 12ft. 11 -2in. | R. B. Dickerson, Ireland, July 11, 1892. J. Darby, England, May 28, 1890. |
| Standing broad jump. . | 11ft. 47 -8in. | R. C, Ewry, St. Louis, Mo., Aug. 24, 1904. . . ${ }^{\text {c }}$ | 12ft. $11-2 \mathrm{in}$. <br> 4 ft . 11 in . | J. Darby, England, May 28, 1890. <br> H. Andrews, Scotland, 1875. |
| Standing high jump. . | 5 ft . 5 3-4in. | L. Goehring, Travers Island, N. Y., June 14, 1913. | 4ft. 1lin. <br> 36 ft . 3 in . | H. Andrews, Scotland, 1875. <br> T. Colquitt, England, May, 1907. |
| Three standing jumps. | 35 ft . $83-4 \mathrm{in}$. | R. C. Ewry, Celtic Park., N.Y., Sept. 7, 1903. |  | T. Colquitt, England, May, 1907. |

"sอ!าวโч7

 ~u0!7!7aduoa рәд.лет иәчм 7 पร!әМ



$748!2 \mathrm{H}$




Date and place of birth. -

-
$\square$
LibRARY OF CONGRESS

## -

ATHLETIC PEDIGREES OF PROMINENT AMERICAN AMATEUR ATHLETES-Continued

$74 \Omega!\partial M$ quəsə.Id

- uo!̣! inarmoo рәд.ı77s пәчм 7 чぶ!

ATHLETIC PEDIGREES OF PROMINENT AMERICAN AMATEUR ATHLETES-Continued

| Name. | Event in which athlete excels. | Date and place of birth. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | lbs. | $\begin{aligned} & \text { lbs. } \\ & 145 \end{aligned}$ |  |
| George L. Horine. | Broad jump | March 14, 1890; Cincinnati, Ohio. | $\left\|\begin{array}{cc} 5 & 71 / 2 \\ 5 & 11 \end{array}\right\|$ | $\begin{aligned} & 130 \\ & 135 \end{aligned}$ | $\begin{aligned} & 145 \\ & 162 \end{aligned}$ | 19005 |
| Howard H. Ingersoll | Sprints | 1894; Philadelphia, Pa....... |  | 130 | 160 | 1910 |
| Francis C. Irons | Broad jump | March 23, 1886; Des Moines, I | 57/8 | 128 | 130 | 1906 |
| Alexander L. Jackson John P Jones | Hurdles Middle | March 1, 1891; Englewood, N. J | $113 / 4$ | 142 | 160 | 1907 |
| Frederick H. Kai | Walking | October October 13 |  |  | 145 | 1907 |
| Fred W. Kelly. | Hurdles | \|September 12,189 |  | 165 | 19. |  |
| John B. Kelly | Single scuil | May 3, 1892, Philadelphia, |  | 130 | 184 | 1909 |
| Abel R. Kiviat | Middle distance | June 23, 1892; New York C | 8 | 130 | 146 | 1905 |
| Hannes Kolehmainen | Distance running | December 9, 1889; Knapia, Finla |  | 135 | 130 | 1907 |
| William J. Kramer. | Cross country runn | January 23, 1884; Melville, L. I | $71 / 2$ | 120 | 125 | 1907 |
| Sydney Leslie | Distance running | July 12, 1893; Long Island, N. Y | 9 | 120 | 145 | 1911 |
| L. F. J. Lindberg | Quarter mile run | November 9, 1887; Cherokee, Iow |  | 137 | 168 | 1904 |
| Deming G. Macli | Hurdles | November 17, 1889 ; Edinburgh August 21, 1890; Oakland, Ca |  | 147 | 157 | 1909 1906 |
| Franz R. Marceau | Middle | February 17, 1892: Montreal. | 111/ | 140 | 161 | 1909 |
| Walter S. Mason | Hurdles | September 22, 1893; W ilkes-Barre, Pa. | 11/2 | 16.5 | 175 | 1911 |
| Wallace C. Maxfield.. | Shot put | March 29, 1892; Bloomfield, N. J |  | 190 | 215 | 1910 |
| Kenneth C. McCutcheon. | Weight throw | October 23, 1892, Pittsburgh, P | 111/2 | 172 | 192 | 1908 |
| J. E. McGolrick........ | Wross country. | June 10, 1892; Rutherford, N. |  | 11.5 | 125 | 1910 |
| Matt J. McG | Weight throwi | 1878; County Tipperary, Irelan | $113 / 4$ | 200 | 248 | 190 |
| James E. Meredith | Mroad jump | October 30,1888 ; Kennett Squar Nov. 14, 1892; Chester Heights. |  | 153 | 177 158 | 190 |
| Alvah T. Meyer.. | Sprints | July 18, 1888; New York Ci |  | 138 | 143 | 1911 |
| Donald S. Morris | Long dis | September 18, 1892; Thundian, India | $61 / 2$ | 118 | 119 | 1911 |
| Chester A. Mind | Sprints | Rawyes, Pa |  | 154 | 162 | 1907 |
| Arrie M. Muck | Discus | December 10, 1891; Oshk | $31 / 2$ | 210 | 258 | 190 |
| John J. Munn | Hamme | February 19, 1891; Paterson. |  | 190 | 198 | 191 |
| Frank D. Murphy | Pole vaul | September 21, 1889; Chicago, Ill |  | 126 | 138 | 1908 |
| John W. Nelson. | Sprinter | August 27, 1885: Copenhagen, Denmark | $\mathrm{Cl}^{6}$ | 185 | 176 | 190 |
| Wohn P. Nicholson | Hurdles and jum | July 30. 1889; Greenville, Pa |  | 135 | 165 | 1906 |
| Wesley M. Oler, Jr. | \|Sprints ${ }_{\text {High }}^{\text {jump. }}$ | December 15. 1892; Baltimore, Md <br> November 26, 1891; Warsaw, N. C | 58 | 160 130 | 170 146 | 1909 <br> 1908 |


| - 7 g ก! ұแวลว.. |
| :---: |
| - पо!ఛ! ! adumoo <br>  <br>  |





Hiile run.............
Miiddle disiance.
Middle distance.
Middle distance............
Sprinter and quarter mile
Sprints ...................... Sprints
High ju

 Long distance
Hurdes Hammer
Harmes

Hurdles distance.
Middle Long distance.
Two mile run. Middle distance. Weight throwing Weight throwing. Pole vault........

Hurdles ............ Shot put Brima jump F



Original from
LIBRARY OF CONGRESS



At the Universal Exposition, Paris, 1900, A. G. Spalding \& Bros. were awarded the Grand Prize for the finest and most complete line of Athletic Goods, in competition with the leading makers of the world.

## At the Louisiana Purchase Exposition St. Louis, 1904

A. G. Spalding \& Bros. received a Special Award (superior to the Grand Prize), consisting of a Gold Medal, for the best exhibit of Athletic Supplies exhibited at the World's Fair.

A. G. Spalding \& Bros. were also awarded by the Superior Jury a Grand Prize for their exhibit of all kinds of Athletic Implements and Athletic Wearing Apparel.

## At the Pan-American Exposition, 1901

 Spalding's Athletic Goods were exclusively used in all athletic competitions.
## TO EUROPEAN

## ATHLETES

London
Birmingham
Manchester Edinburgh
Glasgow
Montreal, P. Q.
Toronto, Ont.
Sydney, Australia
Paris, France
New York, N. Y. Chicago, Ill.
Boston, Mass.
Philadelphia, Pa.
Newark, N. J.
Buffalo, N. Y.
Syracuse, N. Y.
Pittsburgh, Pa.
Baltimore, Md.
Washington, D. C.
Atlanta, Ga.
Cincinnati, 0.
Cleveland, O .
Columbus, $\mathbf{O}$.
Indianapolis, Ind.
Louisville, Ky.
Detroit, Mich.
Milwaukee, Wis.
Minneapolis, Minn.
St. Paul, Minn.
St. Louis, Mo.
Kansas City, Mo.
New Orleans, La.
Denver, Col.
Dallas, Texas
Seattle, Wash.
San Francisco, Cal.
Los Angeles, Cal.
A. G. Spalding \& Bros., the largest manufacturers in the world of athletic goods, cordially invite all European athletes and directors of athletics to visit their shops and factories in London, Birmingham, Manchester, Glasgow and Edinburgh when visiting Great Britain. A. G. Spalding \& Bros., being in close touch with the growth of athletics in America for forty years, are in a position to offer every facility for information on any branch of athletics. If you want to know how to train, how to build an athletic track, what the record is for any athletic event, what to use for any sport, the official rules for any sport, how to lay out a playground or construct a gymnasium, a request to them will bring a reply with the opinions of the most reliable experts in their particular lines. Do not hesitate to write for any athletic information.

## A. G. Spalding \& Bros.

317-318, High Holborn, London, W. C.
(3PALDING "RED COVER" SERIES No. 17R

## OLYMPIC

 GAMESBy J. E. Sullivan, American Commissioner to the Olympic Games, Stockholm, Sweden,


SPALDING ATHLETIC LBRA~: Group XII, No. 331

# SCHOOVYARD ATHLETICS 

By J. E. Sullivan, SecretaryTreasurer Amateur Athetic - U Union and Member Board of 1912. The only book that contains all the records made in Sweden, with winners at previous Olympiads and best Olympic records; list of members of the American team; how the team trained on the Finland, which was chartered especially to convey the athletes, and incidents of the trip; ceremonies at the opening, and other interesting accounts. Profusely illustrated with scenes at Olympic Games and pictures of prominent competitors. Education of Greater New York. The great interest in athletics developed in public schools led to the compilation of this book with a view to systematizing events that form distinctive athletic features of school recreation. With its aid a teacher should be able to conduct meets. Directions given for becoming expert in various lines will appeal to the pupil. Chapters by leading athletes. Illustrated with photos taken in public school yards.

PRICE 10 CRNTIS.


## NEW THINGS IN ATHLETICS

If you want to know what is new and correct for 1914 in Track and Field Athletics, Base Ball, Tennis, Golf or any other pastime, send for a copy of the new

## Spalding

Spring and Summer Sports Catalogue
It contains pictures and prices of everything needed for athletic sport. Mailed free.

[^2]
## ACCEPT NO THE SPALDING( ${ }^{2}$ ) TRADE-MARK GULRRNIEES subsitivie The spalding

SPALDING
OLMMPIC
CHAMPIONSHIT SHOES

All of these shoes are hand made. Finest kangaroo leather uppers and best white oak leather soles. They are the same style shoes that we supplied to the American athletes who were so successful at the last Olympic Games, and they are worn in competition by all prominent athletes in this country.

## Spalding "Monitor" Sprint Running Shoes

Patent applied for.
No. 3-0. Lightest running shoe made. Hand made spikes. Especially for 100 and 220 yards races. Strictly bench made throughout. . . Pair, \$6.00

## Spalding "Olympic Championship" Short Distance Running Shoes

No.2-0. Extremely light and glove fitting. Hand made steel spikes firmly rivetedon. Worn by all champions for short distances, especially 440 and 880 yards and 1 mile races. Pr., \$6.00


The uppers and soles of all Running and Jumping Shoes should be kept soft and pliable by using SPALDING "DRI-FOOT" PREPARATION. It prevents deterioration of the leather due to perspiration. Can, 15 cents.

## ACCEPP NO SiBSTIUIE THE S SAL

SPALDING
OHEMPIC CMAMPIONSHIP SHIOS

All of these shoes are hand made. Finest kangaroo leather uppers and best white oak leather soles. They are the same style shoes that we supplied to the American athletes who were so successful at the last Olympic Games, and they are worn in competition by all prominent athletes in this country.


Spalding "Olympic Championship" Long Distance Running Shoes No. 14C. For long distance races on athlethic tracks. Low, broad heels, flexible shanks. Hand made steel spikes in soles. No spikes in heels. Pair, \$5.00

## Spalding "Olympic Championship" Jumping Shoes

No. 14H. Specially stiffened soles. Hand made steel spikes placed as suggested by champion jumpers. Also correct shoes for shot putting, weight and hammer throwing. . . Pair, \$6.00


The uppers and soles of all Running and Jumping Shoes should be kept soft and pliable by using SPALDING "DRI-FOOT" PREPARATION. It prevents deterioration of the leather due to perspiration. Can, 15 cents.
 Hurdling Shoes
No. 14F. Same last as our Sprint Running Shoes. Hand made steel spikes. Perfect for hurdling. To order only. Not carried in stock. Pair, $\$ 6.00$


Spalding "Olympic Championship" Pole Vaulting Shoes No.14V. High cut; special last. Supplied to record holders. Hand made steel spikes in soles. One spike in heels. To order only. Not carried in stock. Pair, $\$ 6.00$


Spalding "Olympic Championship" Walking Shoes
No. 14W. For competition and match races. These shoes same as used by all champion walkers.Pair, $\$ 5.00$

Prices in effect January 5,1914 . Subject to change without notice. For Canadian prices see special Canadian Catalogue.

## ACEPP NO SUBSTIUUE THE SPALDING <br> TRADE-MARK CUARRNiEES

## Spaldinge <br> Mraration

## 【omg

Distance
Rumming Shees
No. MH. High cut, but light in weight. Well finished inside so as not to hurt the feet in a long race. Special leather soles, will not wear smooth, light leather heels; special quality black
 calfskin uppers. Hand sewed.

Pair, \$5.00


No. MO. Low cut. Blucher style. Otherwise same as No.MH. Pair, \$5.00

Keep the uppers of all running shoes soft and pliable by using Spalding "Dri-Foot." It will greatly add to the wear of shoes. Can, 15c.

##  substituit ine Spalding TRADE MARN 0...uTiv



Spaldiing
(0utdoor Rumnimg Shoes No. 10. Fine quality calfskin; light weight. Bench made. Hand made steel spikes.

Pair, $\$ 5.00$

No. 14J. Good qual-
 ity calfskin; machine made. Satisfactory quality; durable. Steel spikes. Pair, \$4.50

No. 14J


For Indoor Shoes, especially when the feet perspire, the uppers should be kept soft and pliable with Spalding "Dri-Foot." It will extend the life of shoes. Can, 15c.

## ACOPP NO THE SPALDING TRADE-MARK



No. 11T. Calfskin, machine made; solid leather tap sole holds spikes firmly in place. Pair, \$4.50
$\star \$ 48.60$ Doz.
No. 11. Chrome leather, machine made.

Pair, \$3.50
$\star$ \$37.80 Doz.

Juvemille Outdoor Rumming Shoes

No. 12. Leather, good quality, complete with spikes. Sizes, 12 to 5 only.

Pair, \$2.75
No. 11

> The prices printed in italics opposite items marked with $\boldsymbol{*}$ will be quoted'only on orders for one-halfdozen or more. Quantity prices NOT allowed on items NOTmarkedwith $\star$

PROMPT ATTENTION GIVEN TO ANY COMMUNICATIONS ADDRESSED TO US STORES IN ALL LARGE CITIES

## GOCEPP NO THE SPALDING

## Spallding Imdoor Rumning

 and Jumping ShoesSpalding Indoor Running Shoes No. 111. Calfskin, special corrugated rubber soles, with spikes. Pair, \$4.00

DON'T PUT OIL ON RUBBER SOLES

## Spalding Indoor Jumping Shoes

No. 210. Hand made. Calfskin uppers; rubber tap soles and rubber heels.

Pair, \$5.00


Keep the uppers of all running shoes soft and pliable by using Spalding "Dri-Foot." It will greatly add to the wear of shoes, Can, 15 c.


Spallding Indoor Rumning Shoes


No. 112. Good leather; rubber tap soles. No spikes.

Per pair, \$3.50 $\$ 39.00 \mathrm{Doz}$.
No. 114. Leather uppers; rubber tap soles. No spikes.

Per pair, \$3.00 $\star \$ 33.00$ Doz.
For Indoor Shoes, especially when the feet perspire, the uppers should be kept soft and pliable with Spalding "DriFoot." It will extend the life of shoes.

Can, 15c.
Juvemille Indocr Rumning Shoes No. 115. Leather, good quality, without spikes. Sizes, 12 to 5 only. Per pair, \$2.50

The prices printed in italics optosite items marked with $\star$ will be quoted only on orders for one-half dozen or more. Quantity prices NOT allowed on items NOTmarked with $\star$

> DON'T PUT OIL ON RUBBER SOLES


#  TRADE-MARK <br> GUARANTEES QUALITY 

## Spalding Championship Hammers <br> WITH BALL BEARING SWIVEL-Patented May 15, 1900

Used by the World's Record Holder, Matt McCrath. The Spalding Championship Hammer has been used exclusively by all the leading hammer throwers, including the record holders, for years past. The benefits of the ball bearing construction will be quickly appreciated by all hammer throwers. Special quality steel wire handle, with double triangle handpieces. Guaranteed absolutely correct in weight. Lead ball. No.12F. 12-lb., without sole leather case. Ea., $\$ 4.50 \quad$ No.16F. 16-lb., without sole leather case. Ea., $\$ 5.00$ No. L. Leather case, to hold either 12 or 16 lb . hommer. Each, $\$ 2.00$
No. MG. For championship hammers. SXTRA WIRE HANDLES
Each, \$2.00
Spalding Regulation Hammer, with Wire Handle IRON-Guaranteed Correct in Weight No. 12IH. 12-1b., iron, practice. Each, $\$ 3.50$ No. 16 IH . 16.1b., iron, regulation. Each, $\$ 3.75$. EXTRA WIRE HANDLES-For Regulation Hammers
No. FH. Improved design, large grip, heavy wire.
Each, 75c.
Spalding Rubber Covered Indoor Shot Patented December 19, 1905 Made on'scientific principles ; perfectly round, gives a fine grip, and has the proper resiliency when it comes in contact with floor, will wear longer than the ordinary leather covered; no possibility that the lead dust will sift out; always full weight. No. P. 16-lb. Each, $\$ 12.00$ | No. Q. 12-lb. Each, $\$ 10.00$

## Spalding Indoor Shot

With improved leather cover. Ourspecial method of construction prevents loss of weight, even when used constantly.
No. 3. $12-\mathrm{lb}$.
No. 4. $16-\mathrm{lb}$.
Regulation Shot-Lead and Iron
Guaranteed Correct in Weight

No. 16LS. 16-lb., lead. $\$ 3.50$
No. 12LS. 12-lb., lead. 3.00 No. 16IS. 16-lb., iron. 1.75

No. 12IS. 12-lb., iron. $\$ 1.50$ No. 24LS. 24-1b., lead. 6.00 No. 24IS. 24-lb., iron. $\quad 5.00$




## Spalding Regulation 56-lb. Weight

 Used and endorsed by all weight throwers. Packed in box and guaranteed correct in weight and in exact accordance with rules of A. A. U. No.2.Lead56-lb.weight. Complete. . $\$ 12.00$

## Hammer Throw Cage

To protect judges and spectators from any accident that might be liable to occur in the throwing of the hammer. One-third of circumference of cage is left open in direction in which hammer is thrown. Cage is made of $1 / 4$-inch crimped wire, in sections 8 feet long by 7 feet high, supported by heavy iron posts set four feet into the ground in concrete bases. Complete (shipping weight 1000 lbs .), packed for shipment foob. Boston. . Each, $\$ 200.00$
Spalding Juvenile Athletic Shot and Hammers
Made according to official regulations. Weights guaranteed accurate; records made with these implements will be recognized. JUVENILE HAMMER-No. 8IH. 8-lb., Iron Juvenile Hammer. Each, $\$ 2.50$

## JUVENILE SHOT

No. 26. 8-1b., Leather Covered Shot, for indoor, schoolyard and playground use. . . . . . . . Each, $\$ 5.00$
No. 5. 5-1b., Leather Covered Shot, for indoor, schoolyard and playground use. . . . . ". 4.00
No.8IS. 8-1b., Solid Iron Shot, not covered. Each, $\$ 1.25$ | No. 5IS. ${ }^{5} \mathrm{llb}$., Solid Iron Shot, not covered. " 1.00

| PROMPT ATIEMTION GIVEN TO ANY COMMUNICATIONS | A. G. SPALDING \& BROS. |  |
| :---: | :---: | :---: |

Prices in effect January 5,1914 . Subject to change without notice. For Canadian prices see special Canadian Catalogue.
NIERINE ARUTIVE. SUbet

# ACCEPT NO THE SPALDING 

 Spalding Vaulting PolesSPECIAL NOTE-It is our endeavor always to supply Athletic Equipment of the very highest quality, and which is at the same time made of the most satisfactory material and in the best possible manner for the purpose intended.
We have discontinued making Spruce Vaulting Poles because we find ourselves unable to recommend their use owing to danger of breakage and possibility of serious injury to user. Bamboo poles we do recommend, having proven to our satisfaction that they are superior for vaulting to poles made of any wood we know of, and, furthermore, if they do break while in use, the danger of personal injury is very remote.

## Spalding Bamboo Vaulting Poles INDOOR AND OUTDOOR STYLES

Owing to differences in climatic conditions it is impossible to keep Bamboo Vaulting Poles from cracking. These cracks or season checks do not appreciably detract from the merits of the poles, except where they are continuous. Much of the real strength of the pole is in the joints. All of our tests would seem to prove that poles with season checks may be accepted as safe and durable, except where the season check is wide open and extends through several sections on one side. Very frequently such splits or season checks can be entirely closed by placing the pole in a damp place for a day or so.


## INDOOR BAMBOO VAULTING POLES

Tape wound at short intervals. Thoroughly tested before leaving our factory. Fitted with special spike.
No. 10BV. 10 ft . Ea.. $\$ 4.00 \mid$ No. 14 BV . 14 ft . Ea., $\$ 6.00$
No. 12BV. 12 ft . " $5.00 \mid$ No. 16BV. $16 \mathrm{ft} . \quad$ " 6.00


## OUTDOOR BAMBOO VAULTING POLES

Tape wound at short intervals. Thoroughly tested before leaving factory. Rounded end wound with copper wire and soldered.

No. 100BV. 10 ft . Ea., $\$ 4.00 \mid$ No. 104BV. 14 ft . Ea., $\$ 6.00$ No. 102BV. 12 ft. Ea., $5.00 \mid$ No. 106BV. 16 ft. Ea., 6.00

Indoor Pole Vaulting Board
No. 117. Made up of sectional blocks of wood placed on end so that the spike of the vaulting pole will not split them. Bound in by heavy wood frame.

Complete, $\$ 16.00$


## Spalding Vaulting Standards

Substantially built and measurements are clearly and cor. rectly marked. No. 109. Graduated in half inches, adjustable to 13 feet.

Complete, $\$ 15.00$ No. 111. Inch grad. uations, 7 feet high.

Complete, $\$ 9.00$ No. 112. Cross Bars. Hickory. Doz., \$3.00

## Spalding Olympic Discus

Since Discus Throwing was revived at the Olympic Cames, at Athens, 1896, the Spalding Discus has been recognized as the official Discus, and is used in all competitions because it conforms exactly to the official rules. Exactly the same as used at Athens, 1906, London, 1908, and Stockholm, 1912.

Price, $\$ 5.00$


Spalding Youths' Discus
Officially adopted by the Public Schools Athletic League To satisfy the demand for a Discus that will be suitable for the use of the more youthful athletes, we have put out a special Discus, smaller in size and lighter in weight than the regular Official size. The Youths' Discus is made in accordance with official specifications. . . . . . . . Price, $\$ 4.00$

Spalding Official Javelins

To be thrown-not for vaulting. Vaulting Poles listed above.
No. 53. Swedish model, correct in length, weight, etc., and of proper balance. Steel shod.
Each, $\$ 5.00$

Competitors' Numbers
Printed on Heavy Manila Paper or Strong Linen


For larger meets we supply Competitors' Numbers, on Manila paper No. 7. I to 300. . Set, $\$ 1.50$ No. 16. 1 to 1200 . Set, $\$ 6.00$ No. 8. 1 to 400 . " 2.00 No. 17. 1 to 1300 . " 6.50 No. 9. I to 500. . " 2.50 No.10. I to 600. . " 3.00 No. 19. I to 1500. . " 7.50 No. 11 I to 700. . " 3.50 No. 20. 1 to 1600. . " 8,00 No.12. I to 800 . . " 4.00 No.21. I to 1700 . " 8.50 No.13. I to 900. . " 4.50 No.22. 1 to 1800 . . " 9.00 No.14. I to 1000 . " 5.00 No.23. I to 1900 . . " 9.50
No.15. I to 1100 . " 5.50 No.24. 1 to 2000. . " 10.00

## PROMPP ATEENION GIVEN TO - AIV COMHUNICGIIONS A. G. SPALDING \& BROS. ADDEESSED TG US STORES IN ALL LARGE CITIES

##  substiute The Spalding



## Foster's Patent Safety Hurdle

The frame is 2 feet 6 inches high, with a swinging wooden hurdle 2 feet high, the swinging joint being 6 inches from one side and 18 inches from the other. With the short side up it measures 2 feet 6 inches from the ground, and with the long side up, 3 feet 6 inches. The hurdle can be changed from one height to the other in a few seconds, and is held firmly in either position by a clamp lever. Single hurdle, \$3.50

## Spalding 7-Foot Circle

The discus, shot and weights are thrown from the 7 -foot circle. Made of one-piece band iron, with welded joints. Circle painted white.

Each, $\$ 10.00$

## Spalding Take-off Board

The Take-off Board is used for the running broad jump. and is a necessary adjunct to the athletic held. Regulation size ; painted gray.

Each, \$3.00

## Spalding Toe Board or Stop Board.

Used when putting the $16-\mathrm{lb}$. shot, throwing weights and discus, and is curved on the arc of a 7 . foo circle. Toe Board, regulation size, painted gray and substanially made.

Each, \$3.50

## Spalding Referees' Whistles

No. 7. Nickel-plated, heavy metal whistle. The most satisfactory and loudest of any. . . . . . Each, 50c.
No. 4. Horn Whistle, nickel-plated, heavy metal. " 75 c
No. 3. Nickel-plated, special deep tone. . . ." 75c.
No. 2. Very reliable. Popular design. . . " 25 c.

## Spalding Lanes for Sprint Races

No. L. We supply in this set sufficient stakes and cord to lay out four 100-yard lanes. Stakes are made with pointed ends and sufficiently strong, so that they can be driven into hard ground.

Set, $\$ 15.00$

## Spalding Starters' Pistol

32 caliber, two-inch barrel, patent ejecting device, Ea., \$6.00

Spalding Official Sacks for Sack Races REINFORCED
Spalding Official Sacks for SackRaces are made in two sizes, for men and boys. Are all strongly reinforced, will wear for a great length of time, and by their construction it is practically impossible for racers to work their feet free. These sacks are made in exact accordance with official regulations. No. MS. Men's Sack, reinforced, 3 ft. wide. Each, $\$ 1.50$ No. BS. Boys' Sack, reinforced, $21 / 2 \mathrm{ft}$, wide. " 1.00

## Spalding Official Batons for Relay Races <br> No. 1. Correct size, length and weight. <br> Each, 15c.

## Patent Steel Tape Chain on Patent Electric

Reel-For Measuring Distances in Athletic Competitions Superior steel about $1 / 4$ inch wide. The reel allows the entire tape open to dry and can be reeled and unreeled as easily as tapes in cases. Especially adapted to lay off courses and long measurements. Last foot only marked in inches. No. 1B. 100 ft . long. Ea., $\$ 5.00$ | No. 11 B .200 ft . long. Ea., $\$ 7.50$

## Official Athletic Steel Measuring Tape

No. $111 \mathrm{~B}, 300$ feet long, has etched markings throughout; feet, inches and eighths. Complete on reel, with convenient wood handle.

Each, \$16.50
Patent "Angle" Steel Measuring Tape
Especially adapted for laying of base ball diamonds, tennis courts and all kinds of athletic fields, both outdoors and indoors. Right angles accurately determined; also equally good for straight or any kind of measuring. Enclosed in hard leather case, flush handles. All mountings nickel-plated. No. A. 50 feet long, $3 / 8$ inch wide. . . . Each, $\$ 4.00$ No. B. 100 feet long, $3 / 8$ inch wide.
6.75

## Spalding Stop Watch

Stem winder, nickel-plated case, porcelain dial, registered to 60 seconds by 1.5 seconds, Ay back engaging and disengaging mechanism.

Each, $\$ 7.50$

## Official Harness for Three-Legged Racing

Made according to official rules. Complete set of straps for fastening men, and with extra straps for keeping fastenings at required height in long distance races.
No. 1. Official Harness for Three-Legged Racing. Set, $\$ 2.50$

##  ADORESSED TO US <br> STORES IN ALL LARGE CITIES

FOR COMPLETE LIST OF STORES , SEE INSIDE FRONT COVER OF THIS BOOK


#  STOCK SIZES-Shirts, 26 to 46 inch chest. Tights, 28 to 42 inch waist. 

## Spalding Sleeveless Shirts Plain Colors

No. 600. Worsted Carried in stock No. 600s. Worsted, with 6 -inch stripe in Gray, White, Navy Blue, Maroon, around chest, carried in stock in follow. and Black. Each, $\$ 1.25 \star \$ 13.50$ Doz ing combinations of colors: Navy with No. 6E. Sanitary Cotton. Bleached White stripe, Black with Orange stripe, White, Navy Blue, Black. Maroon or Maroon with White stripe, Black with Gray. . . Each, 50c. $\star 8540$ Doz Red Stripe, Cray with Cardınal stripe.

## Spalding Full Sleeve Shirts

No. 602. Good quality worsted. No collar, solid colors. Special order only. Not carried in stock.

Each, $\$ 2.00$ * \$21.60 Duz.
No. 3D. Cotton. Flesh, White, Black. No other colors furnished.

Spalding Sleeveless Shirts Striped

Each, $\$ 1.50 \star \$ 16.20 \mathrm{Doz}$. Sanitary Cotton, solid color
No. 6ES. Sanitary Cotton, solid color body, with 6 -inch stripe around chest, in same combinations of colors as No.
600 S . Each, $75 \mathrm{c} . \star \$ 8.10 \mathrm{Doz}$.

Each, $\$ 1.00$ * $\$ 10.80 \mathrm{Doz}$. We will furnish eithe: Nos. 600,601

## Spalding

Quarter Sleeve Shirts
No. 601 . Good quality worsted. Carried in stock in Gray. White, Navy Blue, Maroon, and Black.

Each, $\$ 1.50$ * $\$ 16.20$ Doz.
No.6F. Sanitary cotton. Bleached White, Navy Blue, Black, Maroon or Gray.

Each, 50c. $\star \$ 5.40$ Doz.

## Spalding Knee Tights <br> Stock Colors and Sizes

No. 604. Good quality worsted. Carried in stock in Cray, White, Navy Blue, Maroon, and Black.

Pair, $\$ 1.25 \star \$ 13.50 \mathrm{Doz}$ No. 4B, Sanitary Cotton. Bleached White, Navy Blue, Black, Maroon or Gray. . . Pair, 50c. $\star \$ 5.40$ Doz.

## Woven Necklace on Shirts

Spalding Shirts, with Sash
No. 600D. Worsted, sleeveless, with woven sash of any color and body of another color. Not carried in stock. Each, $\$ 2.00 \star \$ 21.60 \mathrm{Dvz}$ No 6WD. Sanitary cotton, sleeveless, with woven sash of different color from body. Same combinations of colors as No. 600S. No other colors furnished. Not carried in stock.

Each, $\$ 1.25$ \& $\$ 13.50$ Doz No. 6ED. Sanitary cotton, sleeveless, solid color body, with sash stitched on of different color. Same combinations of colors as No. 600 S .

Each, 75 c . $\star 58.10$ Doz.

SPECIAL ORDERS-Nos. 600, 600S, 601, 602, 6E, 6ES, 6ED and 6F Shirts, also Nos. 604 and 4 B Tights we furnish in any colors on special order at no extra charge. No more than two colors in any striped garment.
The prices printed in italics opposite items marked with $\star$ will be quoted only on orders for one-half dozen or more at one lime. Quantity prices NOT allowed on ilems NOT marked with $\star$

## ProMpf AIENION GIVEN TO AHY COMUUNICHIOHS A. G. SPAL DING \& BROS. <br> ADORESSED TO US STORES IN ALL LARGE CITIES



## Spalding Running Pants

Specify size and color when ordering
No. 1. White or Black Sateen, fly front, laced. . Pair, $\$ 1.25 \star \$ 13.50 \mathrm{Doz}$. No. 2. White or Black Sateen; fy front, laced. . ." $1.00 \star 10.80$ ". No. 3. White or Black Silesia, fly front, laced. . " 75 § 8.10 " No. 4. White, Black or Gray Silesia, fy front, laced. " . 50 § 5.40 " No.44. Same quality as No. 4, but in juvenile sizes only, not over 26 inch waist.
Silk Ribbon Stripes down sides of any of these running pants.

Pair, extra, 25c. $\star \$ 2.70$ Dog,
Silk Ribbon Stripe around waist on any of these running pants.

Pair, extra, 25c. $\star \$ 2.70$ Doz.


No. 1
Spalding Leotards For Gymnasium Use. Wrestling, etc.


No. 12 L
No. 12L. Combining athletic shirt and trunks. Good quality worsted. Not carried, in stock. Supplied on special orders only in any color.

Each, $\$ 2.50$

## Spalding Special Pads for Wrestling

To be Sewn on Wrestling Tights.
No. B. Soft tanned horse hide cover, hair felt padding. - Per pair, 75c. No.62. Covered with tan leather, padded. Pr., 50c. No. 61. Cloth covered, padded with wool felt.

Per pair, 25 c.


No. $B$


Nos. 61 and 62

## Spalding Special



The prices printed in italics opposite items marked with $t$ will be guoted only on orders for one-half dozen or more. Quantity prices NOT allowed on items NOT marked with $t$

## Combined Wrestling Supporter and Belt

No. WS. Mercerized silk elastic, strong and durable. A really safe supporter for wrestling. . . . . Each, $\$ 2.00$


## Spalding Full Length Tights

No. 1A. Best worsted, full fashioned. Stock colors: Black, Navy Blue, Maroon. Other colors on special order at no extra charge. Sizes: 28 to 42 inch waist. . Per pair, $\$ 5.00$ No. 605. Cood quality worsted. Stock colors; Gray, White, Navy Blue, Maroon, Black. Supplied on special order at no extra charge in any other plain color. Sizes: 28 to 42 inch waist. . . . . . . . . Per pair, $\$ 2.50 \star \$ 27.00$ Doz. No. 3A. Cotton, full quality. White, Black and Flesh.

Per pair, $\$ 1.00 \star \$ 10.80$ Doz.

## ACCEPT NO SUBSTIUTE THE SPALDING

## Mike Murphy "Rub-In"Athletic Liniment

 have been under his charge. He is famous for the perfect condition in which he brings his athletes into a contest, and the ingredients and proper preparation of his "Rub-In" Liniment has been a closely guarded secret. He has finally turned the formula over to A. G. Spalding \& Bros. with perfect confidence that the proper materials will always be used in preparing the liniment and that no considerations will induce us to cheapen it in any way.Large bottles. . . . . Each, 50c.
Small bottles. . . . . Each? 25 c.

## Spalding Elastic Bandages

## Spalding

 Shoulder Bandage Give circumference around armand chest. Mentionfor which shoulder required. No. 101. Cotton thread. Each, $\$ 3.50$No. 101A. Silk thread. Each, $\$ 5.00$

## Wrist Bandage

Give circumference around smallest part of wrist, and state if for light or strong pressure. No. 106. Cotton thread. . . Each, 50c. No. 106A. Silk thread.

## Spalding Ankle Bandage

Give circumferénce around ankle and over instep; state if light or strong pressure is desired. No. 105. Cotton thread. Each, $\$ 1.00$ No. 105A. Șilk thread.

> Each, \$2.00


## Spalding Elastic Bandage

Composed of threads of rubber completely covered. The pressure can be applied wherever necessary. To fasten insert end under last fold. No. 30. Width 3 inı., 5 yds. long (stretched). Each, 60c. No.25. Width $21 / 2 \mathrm{in}, 5 \mathrm{yds}$. long (stretched). " 50c.

Spalding Knee Cap Bandage Give circumference below knee, at knee and just above knee, and state if light or strong pressure is desired.
No. 104. Cotton thread. Each, $\$ 1.00$ No.104A. Silk thread. Each, $\$ 2.00$

## Elbow Bandage



## Spalding Elastic Belt

Our elastic.foot ball belt stretches with the length of the body and may be attached to jacket and pants, thus forming one continuous suit. By closely fitting the body, the opposing player has less chance of tackling. Allows perfect freedom in all positions. No. 1. Width 6 inches. Each, $\$ 1.50$

##  silissitivit IHE SPALDING ( 2 ) TRADE-MARK Quality



## Spalding

## Reversilole Collar Button FrontSweaters

For base ball, automobiling, skiing, training purposes, reducing weight, tramping during cold weather, golfing, hunting, tobogganing, snowshoeing. High collar may beturned down quickly, changing into neatest form of button front sweater.
Stock sizes 28 to 46 inches.
We allow four inches for stretch in all our sweaters, and sizes are marked accordingly. It is sug. gested, however, that for very heavy men a size about two inches larger than coat measurement be ordered to insure a comfortable fit.
STOCK COLORS-All Sweaters listed on this page carried in stock in GRAY WHITE NAVY MAROON CARDINAL PURPLE OLD GOLD


No. AWJP

No. AWJP. Heaviest weight special quality worsted, with pocket on each side.
Each, $\$ 10.00$ 大 $\$ 108.00$ Doz. No. WJP. Highest quality special heavy weight worsted, with pocket on each side. Carried in stock also in new shade, "Spalding Blue."
Each, $\$ 8.00 \star \$ 87.00$ Doz. No. WJ. Same as No. WJP, but without pockets. Carried in stock also in new shade, "Spalding Blue."
Each, $\$ 7.50 \star \$ 8100$ Doz.
No. WDJ. Fine quality standard weight worsted. Same style as No. WJ, but lighter weight and without pockets.
Each, $\$ 6.00 \times \$ 64.80$ Doz.

Above sweaters are all made with special high reversible slyle collar, as shown in cut on this page. Two pockets in either Nos. WJ or WDJ Sweaters if ordered at time sweater is made, not after, at an extra charge of 50 c .
SPECIAL ORDERS-In addition to stock colors men. N.B.-Three different shades are sometimes called RED. tioned we supply these sweaters in any other color, on special orders without extra charge.

They are Scarlet, Cardinal, Maroon. Where RED is specified on order we supply Cardinal.

SPECIAL NOTICE-Above sweaters with one color body and another color (not striped) collar and cuffs furnished in any colors, on special order, at no extra charge.
The prices printed in italics opposite items marked with $\star$ will be quoted only on orders for one-half dozen or more. Quantity prices NOT allowed on items NOT marked with $\star$

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

## PROMPT ATTENTION GIVEN TO ANY COMMUIGTIONS A. G. SPALDING \& BROS. ADDRESSED TO US STORES IN ALL LARGE CITIES <br> FOR COMPIETE LIST OF STORES <br> SEE INSIOE FRONT COVEA OF THIS BOOK.?

Prices in effect January 5, 1914. Subject to change without notice. For Canadian prices see special Canadian Catalogue

"Official National League" Ball

## PATENT CORK CENTER <br> PATENTEO AUGUST 31, 1909

Adopted by The National League in 1878 and is the only ball used in Championship games since that time and, as made now with Patent Cork Center, has been adopted for twenty years more, making a total adoption of fifty-four years.


This ball has the SPALDING "PATENT" CORK CENTER, the same as used since August 1, 1910, without change in size of cork or construction. Same ball exactly as used in World Series Games of 1910, 1911, 1912 and 1913.
No. $1 \begin{aligned} & \text { Each, }, \text {. } \\ & \text { Per Dozen, s15.00 }\end{aligned}$
Each ball wrapped in tinfoil, packed in a separate box, and sealed in accordance with the latest. League regulations. Warranted to last a full game when used under ordinary conditions.

## THE SPALDING "OFFICIAL NATIONAL LEAGUE" BALL HAS BEEN THE OFFICIAL BALL OF THE GAME SINCE 1878

Spalding Complete. Calalogue of Athletic Goods Mailed Free.

## PROMPT ATTENTION GIVEN TO ANY COMMUNICATIOMS ADDRESSED TO US A.G.SPALDING \& BROS. Cuyth bive sues STORES IN ALL LARGE CITIES.

## ICCPP NO THE SPALDING

The following selection of items from Spalding's latest Catalogue will give an idea of the great variety of ATHLETIC GOODS manufactured by A. G. SPALDING \& BROS. $\quad \because \quad \therefore$ SEND FOR A FREE COPY.

SEE LIST OF SPALDING STORE ADDRESSES ON INSIDE FRONT COVER OF THIS BOOR

Archery
Ash Bars
Athletic Library
Attachm'ts, Chest Weight

Discs-
Marking, Golf
Discus, Olympic
Discs, Striking Bag
Dumb Bells

Emblems
Embroidery
Equestrian Polo

Felt Letters
Fencing Sticks
Field Hockey
Finger Protection
Flags-
Marking Colf
Foils, Fencing

Glasses, Base Ball Sun
Gloves-
Base Ba
Boxing
Cricket
Fencing
Fencin
Hand Ball
Glove Softene
Goals-
Basket Ball
Golf Clubs
Golf Counters
Golfette
Grips-
Athletic
Golf
Gut Preservative, Tenniss
Guy Ropes and Pegs .
Gym m Suits, Women's

Hammers, Athletic. Handle Cover, Rubber Hangers for Indian Clubs
Hats, University
Health Pull
Hob Nails
Hole Cutter, Golf
Hole Cutter, Golf
Hole Rim, Colf Hurdles, Safety Hurley Gooods

Indian Clubs
Inflaters-
Striking Bag

Jackets, Fencing
Javelins.
Jerseys
Knee Protectors

Lacrosse
Lanes for Sprints
Lawn Bowls
Leg Guards
Base Ball
Cricket
Field Hockey
Leotards
Letters-
Embroidered
Felt
Liniment
Mallets-
Cricket
Croquet
Equestrian Polo
Roque

## Markers,

Masks-
Base Ball
Fencing
Mattresses
Megaphones
Mitts-
Base Ball
Hand Ball
Striking Bag
Monograms
Mufflers, Knitted
Nets-
Cricket
Golf Driving
Tennis
Volley Ball
Numbers, Competitors,

## Pads-

Chamois, Fencing
Sliding, Base Ball
Wrestling
Paint, Golf
Pants-
Base Ball
Bathing, Knee
Boys ${ }^{\circ}$ Knee
Running
Pennants, College
Pistol, Starters ${ }^{\circ}$
Plastrons, Fencing
Plates
Base Ball Shoe
Home
Marking, Tennis
Pitchers Box
Pitchers Toe Teeing, Colf

## Platforms, Striking Bas

Poles, Vaulting
Polo, Equestrian
Polo, Roller, Goods

Posts-
Backstop, Tennis
Lawn Tennis
rotectors-
Base Ball Body
Indoor Base Ball
Thumb
Pulleys and Axle, Tennis
Push Ball
Pushers, Chamois
Puttees, Golf

Quoits

Racket Covers
Racket Presses
Racket Presses
Rackets, Lawn Tennis
Rackets Restrung
Racks Golf Ball
Rapiers
Reels.for Tennis Posts
Referees ${ }^{\circ}$ Whistle
Referees
Exercising
Swinging
Roque Rowing Machines

Skate Rollers
Skates, Roller
Slippers, Bathing
Squash Gocels
Standards -
Vaulting
Volley Ball
Straps-
Base Ball
For Three-Legged Rag
Spikes, Cricket
Steel Cable, Tennis Nea
Sticks, Polo
Stockings ,
Stop Boards
Striking Bags
Striking Bags Bails
Stumps and Bat
Suits-
Gymna'm, Women's
Swimming
Supporters-
Ankle
Wrist
Suspensories
Sweat Band
Sweaters
Swivels, Striking Ba
Swords-
Duelling
Fencing

Take-Off Board
Tape-
Adhesive
Cricket, Measuring
Marking, Tennis
Measuring Steel
Tees, Golf
Tether Tennis
Tights-
Athletic
Full
Full, Wresting
Knee
Toe Boards
Trapeze
Trousers, Y.M.C.A.
Trunks-
Bathing
Velvet
Worsted

Umpire Indicator
Uniforms, Base Ball

Wands, Calistheric
Watches, Stop
Water Wings
Weights, 56-! 1
Whistles, Referets
Wrestling Equipment
Wrist Machines

A Standard Quality must be inseparably linked to a Standard Policy.
Without a definite and Standard Mercantile Policy, it is impossible for a Manufacturer to long maintain a Standard Quality.

To market his goods through the jobber, a manufacturer must provide a profit for the jobber as well as for the retail dealer. To meet these conditions of Dual Profits, the manufacturer is obliged to set a proportionately high list price on his goods to the consumer.

To enable the glib salesman, when booking his orders, to figure out attractive profits to both the jobber and retailer, these high list prices are absolutely essential; but their real purpose will have been served when the manufacturer has secured his order from the jobber, and the jobber has secured his order from the retailer.

However, these deceptive high list prices are not fair to the consumer, who does not, and, in reality, is not ever expected to pay these fancy list prices.

When the season opens for the sale of such goods, with their misleading but alluring high list prices, the retailer begins to realize his responsibilities, and grapples with the situation as best he can, by offering "special discounts," which vary with local trade conditions.

Under this system of merchandising, the profits to both the manufacturer and the jobber are assured; but as there is no stability maintained in the prices to the consumer, the keen competition amongst the local dealers invariably leads to a demoralized cutting of prices by which the profits of the retailer are practically eliminated.

This demoralization always reacts on the manufacturer. The jobber insists on lower, and still lower, prices. The manufacturer, in his turn, meets this demand for the lowering of prices by the only way open to him, viz.: the cheapening and degrading of the quality of his product.

The foregoing conditions became so intolerable that 15 years ago, in 1899, A. G. Spalding \& Bros. determined to rectify this demoralization in the Athletic Goods Trade, and inaugurated what has since become known as "The Spalding

The "Spalding Policy" eliminates the jobber entirely, so far as Spalding Goods are concerned, and the retail dealer secures the supply of Spalding Athletic Goods direct from the manufacturer by which the retail dealer is assured a fair, legitimate and certain profit on all Spalding Athletic Goods, and the consumer is assured a Standard Quality and is protected from imposition.

The "Spalding Policy" is decidedly for the interest and protection of the users of Athletic Goods, and acts in two ways:

## First. - The user is assured of genuine Official Standard Athletic Goods.

Second. -As manufacturers, we can proceed with confidence in purchasing at the proper time, the very best raw materials required in the manufacture of our various goods, well ahead of their respective seasons, and this enables us to provide the necessary quantity and absolutely maintain the Spalding Standard of Quality.
All retail dealers handling Spalding Athletic Goods are requested to supply consumers at our regular printed catalogue prices-neither more nor less-the same prices that similar goods are sold for in our New York, Chicago and other stores.

All Spalding dealers, as well as users of Spalding Athletic Goods, are treated exactly alike, and no special rebates or discriminations are allowed to anyone.

This briefly, is the "Spalding Policy", which has already been in successful operation for the past 15 years, and will be indefinitely continued.

In other words, "The Spalding Policy" is a "square deal" for everybody.

> A. G. SPALDING \& BROS.

# America's National Game By A. G. SPALDING Price, $\$ 2.00$ Net <br> > A book of 600 pages, profusely illustrated with over 100 full page engravings, and having sixteen forceful cartoons by Homer C. Davenport, the famous American artist <br> <br> A book of $\mathbf{6 0 0}$ pages, profusely illustrated with over 100 <br> <br> A book of $\mathbf{6 0 0}$ pages, profusely illustrated with over 100 full page engravings, and having sixteen forceful cartoons full page engravings, and having sixteen forceful cartoons by Homer C. Davenport, the famous American artist 

 by Homer C. Davenport, the famous American artist}

The above work should have a place in every public library in this country, as also in the libraries of public schools and private houses,

The author of "America's National Game" is conceded, always, everywhere, and by everybody, to have the best equipment of any living writer to treat the subject that forms the text of this remarkable volume, viz., the story of the origin, development and evolution of Base Ball, the National Game of our country.

Almost from the very inception of the game until the present time-as player, manager and magnate- Mr . Spalding has been closely identified with its interests. Not infrequently he has been called upon in times of emergency to prevent threatened disaster. But for him the National Game would have been syndicated and controlled by elements whose interests were purely selfish and personal.

The book is a veritable repository of information concerning players, clubs and personalities connected with the game in
 its early days, and is written in a most interesting style, interspersed with enlivening anecdotes and accounts of events that have not heretofore been published.
The response on the part of the press and the public to Mr. Spalding's efforts to perpetuate the early history of the National Game has been very encouraging and he is in receipt of hundreds of letters and notices, a few of which are here given.

Robert Adamson, New York, writing from the office of Mayor Gaynor, says:-"Seeing the Giants play is my principal recreation and I am interested in reading everything I can find about the game. I especially enjoy what you [Mr. Spalding] have "written, because you stand as the highest living authority on the game."

Barney Dreyfuss, owner of the Pittsburg National League club:-"It does honor "to author as well as the game. I have enjoyed reading it very much."

Walter Cansp, well known foot ball expert and athlete, says:- "It is indeed a remarkable work and one that I have read with a great deal of interest."

John B. Day, formerly President of the New York Nationals:"Your wonderful work will outlast all of us.".
W. Trving Snyper formerly of the house of Peck \& Snyder:- "I have read the book from cover to cover with great interest."

Andrew Peck, formerly of the celebrated firm of Peck \& Snyder: "All base ball fans should read and see how the game was conducted in early years."

Melville E. Stone, New York, General Manager Associated Press:"I find it full, of valuable information and very interesting. I prize it very highly."

George Barnard, Chicago:-"Words fail to express my appreciation of the book. It carries me back to the early days of base ball and makes me feel like a young man again."

Charles W. Murphy, President Chicago National League club:"The book is a very valuable work and will become a part of every base ball library in the country."

John F. Morrill, Boston, Mass., old time base ball star.-"I did not think it possible for one to become so interested in a book on base ball. I do not find anything in it which I can criticise."

Ralph D. Paine, popular magazine writer and a leading authority on college sport:-"I have been reading the book with a great deal of interest. 'It fills a long felt want,' and you are a national benefactor for writing it."

Gen. Fred Funston, hero of the Philippine war:-"I read the book with a great deal of pleasure and was much interested in seeing the account of base ball among the Asiatic whalers, which I had written for Harper's Round Table so many years ago."

DeWolf Hopper, celebrated operatic artist and comedian:-"Apart from the splendid history of the evolution of the game, it perpetuates the memories of the many men who so gloriously sustained it. It should be read by every lover of the sport."

Hugh Nicol, Director of Athletics, Purdue University, Lafayette, Ind.:-"No one that has read this book has appreciated it more than I. Ever since I have been big enough, I have been in professional base ball. and you can imagine how interesting the book is to me."

Mrs. Britton, owner of the St. Louis Nationals, through her treasurer, H. D. Seekamp, writes:-"Mrs. Britton has been very much interested in the volume and has read with pleasure a number, of chapters, gaining valuable information as to the history of the game."

Rev. Charles H. Parkhurst, D.D., New York:-"Although I am not very much of a 'sport,' I nevertheless believe in sports, and just at the present time in base ball particularly. Perhaps if all the Giants had an opportunity to read the volume before the recent game (with the Athletics) they might not have been so grievously outdone."

Bruce Cartwright, son of Alexander J. Cartwright, founder of the Knickerbocker Base Ball Club, the first organization of ball players in existence, writing from his home at Honolulu, Hawaiian Islands, says: -"I have read the book with great interest and it is my opinion that no better history of base ball could have been written."

George W. Frost, San Diego, Calif.:-"You and 'Jim' White, George Wright, Barnes, McVey, O'Rourke, etc., were little gods to us baek there in Boston in those days of ' 74 and ' 75 , and I recall how indig. nant we were when you 'threw us down' for the Chicago contract. The book is splendid. I treasure it greatly."
A. J. Reach, Philadelphia, old time professional expert:-"It certainly is an interesting revelation of the national game from the time, years before it was so dignified, up to the present. Those who have played the game, or taken an interest in it in the past, those at present engaged in it, together with all who are to engage in it, have a rare treat in store."

Dr. Luther H. Gulick, Russell Sage Foundation:-"Mr. Spalding has been the largest factor in guiding the development of the game and thus deserves to rank with other great men of the country who have contributed to its success. It would have added to the interest of the book if Mr. Spalding could have given us more of his own, personal experiences, hopes and ambitions in connection with the game."

## SPALDING ATHLETIC LIBRARY

Giving the Titles of all Spalding Athletic Library Books now
 in print, grouped for ready reference


## SPALDING DFFICIAL ANNUALS

1 Spalding's Official Base Ball Guide
IA Spalding's Official Base Ball Record
IC Spalding's Official College Base Ball Annual
2 Spalding's Official Foot Ball Guide
2A Spalding's Official Soccer Foot Ball Guide
4 Spalding's Official Lawn Tennis Annual
6 Spalding's Official Ice Hockey Guide
7 Spalding's Official Basket Ball Guide
7A Spalding's Official Women's Basket Ball Guide
8 Spalding's Official Lacrosse Guide
9 Spalding's Official Indoor Base Ball Guide
12A Spalding's Official Athletic Rules


[^3]
## SPALDING ATHLETIC LIBRARY

## BASKET BALL AUXILIARY

No. 353 Official Collegiate Basket Ball Handbook.

## Group VIII.

No. 8 Spalding's Official Lacrosse Guide.
No. 201 How to Play Lacrosse.
Group IX. Indoor Base Ball
No. 9 Spalding's Official Indoor Base Ball Guide.

## Group $\mathbf{X}$.

No. 129 Water Polo.
No. 199 Equestrian Polo.

## Group XI. Miscellaneous Games

No. 248 Archery.
No. 138 Croquet.
No. 271 Roque.
No. 194 \{ Racquets. Squash-Racquets.
Court Tennis.
No. 13 Hand Ball.
No. 167 Quoits.
No. 14 Curling.
No. 170 Push Ball.
No. 207 Lawn Bowls.
No. 188 \{ Lawn Hockey. Parlor Hockey
No. 341 How to Bowl.

Group XII.
Athletics
No. 12A Spalding's Official Athletic Rules.
No. 27 College Athletics.
No. 182 All Around Athletics.
No. 156 Athletes' Guide.
No. 87 Atr stic Primer.
No. 259 w to Become a Weight I'hrower.
No. 255 How t Run 100 Yards.
No. 174 Distar e and Cross Country Running.
No. 55 Official Sporting Rules.
No. 246 Athletic Training for Schoolboys.
No. 317 Marathon Running.
No. 331 Schoolyard Athletics.
No. 252 How to Sprint.
No. 342 Walking for Health and Competition.

ATHLETIC AUXILIARIES
No. 357 Intercollegiate Official Hendbook.
No. 302 Y. M. C. A. Official Handbook.
No. 313 Public Schools Athletic League Official Handbook.
No. 314 Girls' A thletics.

Grap XIII. Athletic Accomplishments
No. 23 Canoeing.
No. 128 How to Row.
No. 209 How to Become a Skater. No. 178 How to Train for Bicycling.
No. 282 Roller Skating Guide.
Group XIV.
Manly Sports
No. 165 Fencing. (By Senac.)
No. 236 How to Wrestle.
No. 102 Ground Tumbling.
No. 143 Indian Clubs and Dumb Bells
No. 262 Medicine Ball Exercises.
No. 29 Pulley Weight Exercises.
No. 191 How to Funch the Bag.
No. 289 Tumbling for Amateurs.
Group XV.
Gymnastics
No. 254 Barnjum Bar Bell Drill.
No. 214 Graded Calisthenics and Dumb Bell Drills.
No. 124 How to Become a Gymnast.
No. 287 Fancy Dumb Bell and Marching Drills.
No 327 Pyramid Building Without Apparatus.
No. 329 Pyramid Building with Wands, Chairs and Ladders.
GYMNASTIC AUXILIARY
No. 345 Official Handbook I. C. A. A. Gymnasts of America.

Group XVI.
Physical Culture
No. 161 Ten Minutes' Exercise for Busy Men.
No. 149 Care of the Body.
No. 285 Health by Muscular Gymnastics.
No. 208 Physical Education and Hygiene.
No. 185 Hints on Health.
No. 234 School Tactics and Maze Running.
No. 238 Muscle Building.
No. 288 Indigestion Treated by Gymnastics.
No. 213285 Health Answers.
No. 325 Twenty-Minute Exercises.

ANY OF THE ABOVE BOOKS MAILED POSTPAID UPON RECEIPT OF 10 CENTS
For additional books on athletic subjects see list of Spalding"s "Red Cover"

## Standard Quality

An article that is universally given"the appellation "Standard" is thereby conceded to be the criterion, to which are compared all other things of a similar nature. For instance, the Gold Dollar of the United States is the Standard unit of currency, because it must legally contain a specific proportion of pure gold, and the fact of its being Genuine is guaranteed by the Government Stamp thereon. As a protection to the users of this currency against counterfeiting and other tricks, considerable money is expended in maintaining a Secret Service Bureau of Experts. Under the law, citizen manufacturers must depend to a great extent upon Trade-Marks and similar devices to protect themselves against counterfeit products - without the aid of "Government Detectives" or "Public Opinion" to assist them.

Consequently the "Consumer's Protection" against misrepresentation and "inferior quality" rests entirely upon the integrity and responsibility of the " Manufacturer."
A. G. Spalding \& Bros, have, by their rigorous attention to "Quality," for thirty-eight years, caused their Trade-Mark to become known throughout the world as a Guarantee of Quality as dependable in their field as the U. S. Currency is in its field.

The necessity of upholding the Guarantee of the Spalding Trade-Mark and maintaining the Standard Quality of their Athletic Goods, is, therefore, as obvious as is the necessity of the Government in maintaining a Standard Currency.

Thus each consumer is not only insuring himself but also protecting other consumers when he assists a Reliable Manufacturer in upholding his TradeMark and all that it stands for. Therefore, we urge all users of our Athletic Goods to assist us in maintaining the Spalding Standard of Excellence, by insisting that our Trade-Mark be plainly stamped on all athletic goods which they buy, because without this precaution our best efforts towards maintaining Standard Quality and preventing fraudulent substitution will be ineffectual.

Manufacturers of Standard Articles invariably suffer the reputation of being high-priced, and this sentiment is fostered and emphasized by makers of " inferior goods," with whom low prices are the main considerationf.

A manufacturer of recognized Standard Goods, with a reputatic to uphold and a guarantee to protect must necessarily have higher prices than a manufacturer of cheap goods, whose idea of and basis of a claim for wiandard Quality depends principally upon the eloquence of the salesman.

We know from experience that there is no quicksand more unstable than poverty in quality-and we aveid this quicksand by Standard Quality.
 and is Official and Standard Price 10 cents each

GRAND PRIZE


ST. LOUIS, 1904


GRAND PRIX


PARIS. 1900

## ARE THE STANDARD OF THE WORLD

## A. G. Spalding 2 Bros.

 MAINTAIN WHOLESALE cind RETAIL STORES in, the FOLLOWING CITIESNEW YORK
BOSTON
PHILADELPHIA
NEWARK

$$
\begin{gathered}
\text { BUFFALO CLE } \\
\text { SYRACUSE COI } \\
\text { ROCHESTER } \\
\text { BALTIMORE } \\
\text { WASHINGTON }
\end{gathered}
$$

LONDON, ENGLAND
LIVERPOOL. ENGLAND
BIRMINGHAM, ENGLAND MANCHESTER, ENGL AND EDINBURGH, SCOTLAND GLASGOW, SCOTLAND

ST. LOUIS
KANSAS CITY
SAN FRANCISCO
LOS ANGELES

CLEVELAND SEATTLE COLUMBUS PORTIAND INDIANAPOLIS MINNEAPOLIS PITTSBURGH ST. PAUL ATLANTA DENVER LOUISVILLE DALLAS NEW ORLEANS MONTREAL, CANADA TORONTO, CANADA PARIS. FRANCE SYDNEY, AUSTRALIA Factories owned and operoted by A.G.Spalding \& Bros. and where cll of Spalding's Trade-Marked Athletic Goods are madc are locatcd in the following cities
NNEW TORE CHICAGO SAN FRANCISCO CEICOPDE, MASS.
BROOKLYN BOSTON PEIKADELPEIA LONDON, ENG.


[^0]:    1-mile relay-3m. 28s., J. W. Colliton, G. N. Shafer, D. Fields, P. Paxon.
    100 yds. run-10s., G. N. Shafer, J. E. Speigle, D. A. Herrick.
    220 yds . run-22s., D. A. Herrick.
    440 yds . run- $50 \mathrm{~s} ., \mathrm{J} . \mathrm{W}$. Colliton.
    880 yds. run- 2 m . $12-5 \mathrm{~s} .$, E. B. Speer.
    1 -mile run- 4 m .33 s ., W. F. Goodwin.
    2 -mile run- 10 m . 17 s ., W. F. Goodwin.
    120 yds. high hurdles- $17 \mathrm{~s} ., \mathrm{W} . \mathrm{C}$. Reese, H. D. Maxwell.
    220 yds. low hurdles-25 2-5s., D. A. Herrick.
    Running broad jump-22ft. 8 1-2in., J. T. Paxon.
    Pole vault- 10 ft . 10 1-8in., I. T. Darlington.
    Throwing $16-\mathrm{lb}$. hammer- 141 ft .4 in ., A. M. Chalmers.
    Putting $16-\mathrm{lb}$. shot-41ft. 6in., H. D. Beatty.
    Throwing the discus-109ft. $91-2 \mathrm{in} ., \mathrm{H} . \mathrm{L}$. Benson.
    5 -mile cross country run- 30 m .20 s ., D. A. Caldwell.

[^1]:    100 yds., bath-1m. 3s., W. Kell.
    220 yds. bath- $2 \mathrm{~m} .392-5 \mathrm{~s}$., W. Kell.
    200 yds., breast stroke, bath-3m. 3 2-5s.. L. Moist.
    100 yds., ladies, bath-1m. 251 -5s., B. Jeans.
    220 yds., ladies, bath-3m. $393-5 \mathrm{~s} .$, V. Carson.

[^2]:    PROMPT ATIEMTIOM GIVEN tazir comumications A0Cinessed To us

    COMPEIE LST OF STURES OHIISSIOE FROIT COVER of Tills 80015

[^3]:    ANY OF THE ABOVE BOOKS MAILED POSTPAID UPON RECEIPT OF 10 CENTS For additional books on athletic subjects see list of Spalding's "Red Cover" Series on second page following.

