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No. 224 How to Play the Outfield
No. 225 How to Play First Base
No. 226 How to Play Second Base
No. 227 How to Play Third Base
No. 228 How to Play Shortstop
No. 229 How to Catch
No. 230 How to Pitch

$$
\left\{\begin{array}{l}
\text { How to Organize a Base Ball } \\
\text { League } \\
\text { How to Organize a Base Ball } \\
\text { How to Manage a Base Ball } \\
\text { Club } \\
\text { How toTraina Base BallTeam } \\
\text { How to Captain a Base Ball } \\
\text { How to Umpire [Team } \\
\text { Technical Base Ball Terms }
\end{array}\right.
$$

No.
231

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Tether Ball, Clock Golf, Golf-Croquet,
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No. 254 Barnjum Bar Bell Drill
No. 287 Fancy Dumb Bell and Marching Drills
"Red Cover" Series, each number $25 c$.
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No. 33R. Tensing Exercises
No. 51R. 285 Health Answers
No. 54R. Medicine Ball Exercises, Indigestion Treated by Gymnastics, Physical Education and Hygiene
No. 62R. The Care of the Body
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GEORGE J. TURNER,
President Amateur Athletic Union of the United States.


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## ALL－AMERICA ATHLETIC TEAM， 1916

Selected by Frederick W．Rubien，Sec．－Treas．A．A．U．

100 Yards Run－
Jo G．Loomis Chicago A．A．

220 Yards Run－

## A．E．Ward

Chicago A．A．
440 Yards Run－
J．E．Meredith
Meadowbrook Club，Phila．
600 Yards Run－
W．A．Bingham Harvard University

880 Yards Run－
Don M．Scott
Mississippi Agricultural Coll．
1000 Yards Run－
J．W．Overton Yale University

One－Mile Run－
L．V．Windnagle Cornell University
Two－Mile Run－
D．F．Potter Cornell University

Five－Mile Run－
Joie Ray
Chicago
Ten－Mile Run－
H．Kolehmainen
New York
Cross－Country－
V．Kyronen Millrose A．A．，N．Y．

Steeplechase－
M．Devaney Millrose A．A．，N．Y．

Marathon－
A．V．Roth
Dorchester Club，Boston
120－Yard Hurdles－
Robert Simpson University of Missouri

220－Yard Hurdles－
Fred Murray Stanford University
440－Yard Hurdles－
W．A．Hummel
Multnomah A．A．C．，Portland


# ALL－AMERICA ATHLETIC TEAM， 1916 

Selected by Frederick W．Rubien，Sec．－Treas．A．A．U．

Walking－

## R．Remer

New York A．C．
Standing Broad Jump－
Platt Adams
New York A．C．
Running Broad Jump－
H．T．Worthington
Boston A．A．
Standing High Jump－
W．H．Taylor
Irish－American A．C．，N．Y．
Running High Jump－
W．M．Oler，Jr．
New York A．C．
Running Hop，Step and Jump－
D．F．Ahearn
Illinois A．C．，Chicago
Pole Vault－
Sherman Landers Chicago A．A．

Putting the 16 Lb ．Shot－ Patrick J．McDonald Irish－American A．C．，N．Y．

Throwing the 56 Lb ．Weight－ M．McGrath
Irish－American A．C．，N．Y．
Throwing the Discus－
A．W．Mucks
University of Wisconsin
Throwing 16 Lb ．Hammer－
Patrick Ryan
Irish－American A．C．，N．Y．
Throwing the Javelin－
G．A．Bronder
Irish－American A．C．，N．Y．
Pentathlon－
Fred W．Kelly Los Angeles A．C．

All－Around－
Avery Brundage Chicago A．A．


# ALL-AMERICA COLLEGE TEAM, 1916 

Selected by Frederick W. Rubien, Sec.-Treas. A. A. U.

100 Yards Run-
H. L. Smith

University of Michigan
220 Yards Run-
W. B. Moore Princeton University 440 Yards Run-
J. E. Meredith

University of Pennsylvania 880 Yards Run-

Don M. Scott
Mississippi Agricultural Coll.
One-Mile Run-
L. V. Windnagle Cornell University
Two-Mile Run-
D. F. Potter

Cornell University
Cross-Country-
J. W. Overton

Yale University
120-Yard Hurdles-
Robert Simpson University of Missouri

220-Yard Hurdles-
Fred Murray Stanford University
Running High Jump-
W. M. Oler, Jr. Yale University
Running Broad Jump-
H. T. Worthington Dartmouth College
Pole Vault-

> F. K. Foss
> Cornell University

Putting the 16 Lb . Shot-
H. B. Liversedge

University of California
Throwing 16 Lb . Hammer-
C. C. Gildersleeve University of California Throwing the DiscusA. W. Mucks University of Wisconsin Throwing the JavelinR. L. Nourse, Jr. Princeton University Pentathlon-

# ALL-AMERICA INTERSCHOLASTIC TEAM, 1916 <br> Selected by Frederick W. Rubien, Sec.-Treas. A. A. U. 

## 100 Yards Run-

F. MOTLEY, JR.

Atlantic City H.S., N. J.

## 220 Yards Run-

EVAN PEARSON
N. Central H.S., Spokane

440 Yards Run-
J. ROGERS Northeast H.S., Philadelphia 880 Yards Run-
A. W. GORTON

Moses Brown School Providence, R. I. One-Mile Run-
E. W. SHIELDS

Mercersburg Academy, Pa. Two-Mile Run-
GEORGE R. GOODWIN
Wakefield H.S., Mass.
Cross-Country-
R. CRAWFORD

Flushing H.S., N. Y.
120-Yard Hurdles-
WALKER SMITH Phillips Exeter Acad., N. H.

220-Yard Hurdles-
FRANK LOOMIS
Oregon H.S., Ill.
Running High Jump-
W. H. WHALEN

Phillips Exeter Acad., N. H.
Running Broad Jump-
E. SMALLEY

Central H.S., Philadelphia
Pole Vault-
SHERMAN LANDERS Oregon H.S., Ill.

Putting the 12 Lb . Shot-
JAMES SINCLAIR
Stuyvesant H.S., N. Y. Throwing 12 Lb . HammerJ. T. MURPHY

Hebron Academy, Me.
Throwing the Discus-
GORDON BROWN
Montclair II.S., N. J.
Throwing the Javelin-
VAN CORTLANDT ELIOT
Hamilton Institute, N. Y.

F. W. RUBIEN,

Secretary-Treasurer Amateur Athletic Union, and President Metropolitan Association A. A. U.

## World's Records

## AS ACCEPTED BY THE INTERNATIONAL AMATEUR ATHLETIC FEDERATION, JUNE 10-12, 1914.

RUNNING.

| Event-Time | Holder | Nation | Date |  |
| :---: | :---: | :---: | :---: | :---: |
| 100 yds | D. J. Kelly | U. S. A. | Jun | 23, 1906 |
|  | ${ }^{\text {B. J. Wefe }}$ | U. S. A.. | May | 30, 1896 |
| 220 yds.-21 | D. O. Craig. | U. S. S. A.. | May | 28, 1910 |
| $0 \mathrm{yds}-$. | B. J. Wefers | U. S. A.. | $\begin{array}{\|l\|l\|} \text { May } \\ \text { Sept. } \end{array}$ | 31, 1913 |
| 440 yds.-47 4- | M. W. Long | U. S. A.. | Sept. | . 29,1900 |
| 600 yds.-1m. $104-5$ | M. W. Shepp | U. S. A.. | Aug. | 14, 1910 |
| 880 yds. $-1 \mathrm{~m} .521-2 \mathrm{~s} .5$ | J. E. Meredit | U. S. A.. |  | 8, 1912 |
| 1,000 yds. -2 m .12 2-5s.. | M. W. Shepp | U. S. A. | July | 17, 1910 |
|  | T. P. Conneff | U. S. A.. | Aug. | 21, 1895 |
| 2 miles-9m. 9 | A. Shrubb | England | June | 11, 1904 |
| 3 miles-14m. $173-5 \mathrm{~s}$ | A. Shrubb | England | May | 21, 1903 |
| 4 miles-19m. $232-5 \mathrm{~s}$ | A. Shrubb | England | June | 13, 1904 |
| 5 miles-24m. $332-5 \mathrm{~s}$. | A. Shrubb | England | May | 12, 1904 |
| 6 miles-29m. $592-5 \mathrm{~s}$. | A. Shrubb | England | Nov. | 5, 1904 |
| 7 miles-35m. $43-5 \mathrm{~s}$ | A. Shrubb | England | Nov. | 5, 1904 |
| 8 miles- 40 m .16 s | A. Shrubb | England | Nov. | 5, 1904 |
| 9 miles- $45 \mathrm{~m} .27{ }^{\text {2 }} 3$ | A. Shrubb | England | Nov. | 5, 1904 |
| 10 miles-50m. $403-5 \mathrm{~s}$. | A. Shrubb | England | Nov. | 5, 1904 |
| 15 miles- 1 h .20 m .42 L - 5 s . | F. Appleby | England |  | 21, 1902 |
| 25 miles-2h. 29 m .292 -5s . | H. Green. | England | May | 12, 1913 |
| 1 hr .-11 miles 1,442 yds. | J. Bouin | France | July | 6, 1913 |
| 2 hrs - 20 miles 952 yds. | H. Green | Englanc. | May | 12, 1913 |

RUNNING-METRIC DISTANCES.

| Event-Time | Holder | Nation | Date |
| :---: | :---: | :---: | :---: |
| 100 meters-10.6s. | D. F. Lippincott. | U. S. A.. | 1912 |
| 200 meters-21.6s | A. Hahn. | U. S. A.. | 1904 |
| 300 meters- 36.4 s . . | Faillot. | France. <br> Hungary | 1908 |
| 400 meters-48.2s. | C. Reidpa | U. S. A. | 1912 |
| 500 meters-1m. 7.6 s | F. Rajz | Hungary | 1913 |
| 800 meters-1m. 51.9 | J. E. Me | U. S. A. | 1912 |
| 1,000 meters-2m. 32.3 s | Mickler | Germany | 1913 |
| 1,500 meters-3m. 55.8 s | A. R. Kiviat | U. S. A. | 1912 |
| 3,000 meters- 8 m .36 .8 s . | H. Kolehmainen | Finland. | 1912 |
| 5,000 meters- 14 m .36 .6 s . | H. Kolehmainen | Finland.. | 1912 |
| 10,000 meters- 30 m .58 .8 s | J. Bouin | France. | 1913 |
| 10,000 meters-31m. 20.8 s | H. Koleh | Finland.. | 1912 |
| 15 kilometers- 47 m .18 .6 s | J. Bouin. | France. . | 1913 |
| 20 kilometers- 1 h .7 m .57 .4 s | A. Ahlgr | Sweden.. | 1913 |
| One hour-19,021m., 90 cm . . | J. Bouin | France. | 1913 |



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

## WALKING



WALKING-METRIC DISTANCES

| Event-Time | Holder | Nation | Date |
| :---: | :---: | :---: | :---: |
| 5,000 meters- 24 m . 35.8 s . | T. Bildt | Sweden. | 1911 |
| 10 kilometers-46m. 28.4 s . | G. H.Goulding | Canada. | 1912 |

JUMPING

| Event-Height or Distance | Holder | Nation | Date |
| :---: | :---: | :---: | :---: |
| Standing high jump-5ft. 5 3-4in. | L. Goehring | U. S. A. | June 14, 1913 |
| Running high jump-6 ft. 7 in . | G. L. Horine | U. S. A. | May 18, 1912 |
| Standing broad jump-11 ft. 4 7-8 in. | R. C. Ewry. | U. S. A.. | Aug. 29, 1904 |
| Running broad jump-24 ft. 113 -4 in. | P. O'Connor | England | Aug. 5, 1901 |
| Hop, step and jump- $50 \mathrm{ft}$. | D. F. Ahearn | U. S. A. | July 31, 1909 |
| Pole vault-13 ft. 2 1-4 in.. | M. S. Wright | U. S. A.. | June 8, 1912 |

WEIGHT EVENTS

| Event-Distance | Holder | Nation | Date |
| :---: | :---: | :---: | :---: |
| Putting the weight (16-lb. weight) <br> 51 ft . | R. Rose. | U. S. A.. | Aug. 21, 1909 |
| Throwing the hammer ( $16-\mathrm{lb}$. ham-mer)- 189 ft .6 1-2 in. | P. Ryan. | U. S. A.. | Aug. 17, 1913 |
| Throwing the weight (56-1b. weight) |  |  | Sept. 23, 1911 |
| 40 ft .6 3-8 in. <br> Throwing the discus (8 1-2 ft. circle) | M. J. McGrath... Committee will | U. S. A.. decide. | Sept. 23, 1911 |
| Throwing the javelin (held in mid- <br> dle) -204 ft .5 5-8 in. . . . . . . . . . . | E. V. Lemming. . | Sweden. . | Sept. 29, 1912 |



1, R. G. Parvin, President Rocky Mountain Association; 2, A. S. Goldsmith, President Pacific Northwest Association; 3, W. C. Prout, President New Eng land Association; 4, W. E, Day, President Inter-Mountain Association; F. H. W, Fitzpatrick, President Southern Association; 6, Joseph Ritchiẹ, President Central Association.

HURDLES ( 10 HURDLES)

| Event-Time | Holder | Nation |  | Date |
| :---: | :---: | :---: | :---: | :---: |
| 120 yds . (Hurdles 3 ft .6 in . high) - | F. C. Smithson... <br> A. Kraenzlein. <br> J. I. Wendell. <br> G. R. L. Anderson | U. S. A.. <br> U. S. A. . U. S. A. <br> England | July 25,1908 <br> May 28,1898 <br> May 31,1913 |  |
| 220 yds. (Hurdles 2 ft. 6 in. high) <br> 23 3-5s. |  |  |  |  |
| 440 yds. (Hurdles 3 ft . high)-$564-5 \mathrm{~s}$. |  |  |  |  |

HURDLES-METRIC DISTANCES (10 HURDLES)

| Event-Time | Holder | Nation | Date |
| :---: | :---: | :---: | :---: |
| 110 meters- 15 s . | F. Smithson. | U. S. A.. | 1908 |
| 200 meters-24.6s | H. L. Hillman | U. S. A.. | 1904 |
| 400 meters-55s. | C. Bacon. | U. S. A.. | 1908 |

RELAY RACES

| Event-Time | Holders | Nation | Date |
| :---: | :---: | :---: | :---: |
| One mile-3m. 18 1-5s.. <br> Two miles- 7 m . $53 \mathrm{~s} . . .$. <br> Fourmiles- 17 m .51 1-5s. | Schaaf, Gissing, Sheppard, Rosenberger <br> Riley, Bromilow, sheppard, Kiviat <br> Mahoney, Marceau, Powers, Hedlund. | $\begin{aligned} & \text { U. S. A.. } \\ & \text { U. S. A.. } \\ & \text { U. S. A.. } \end{aligned}$ | Sept. 4, 1911 <br> Sept. 5, 1910 <br> June 17, 1913 |

## RELAY RACES-METRIO DISTANOES

| Event-Time | Holders | Nation | Date |
| :---: | :---: | :---: | :---: |
| 400 meters-42.3s. | Rohr, Kern, Hermann. Rau....... . | Germany | 1912 |
| 800 meters-1m. 36s. | \{jung, Petterson, Almqist, Hak-ansson-A. F. K., Stockholm . . | Sweden.. | 1908 |
| 1,600 meters- 3 m . 16.6 s . | Sheppard, Reidpath, Meredith, Lindberg | U. S. A. | 1912 |



ROBERT SIMPSON,
University of Missouri.
World's record holder for 120 yards high hurdles, $143-5 \mathrm{~s}$. ; winner at National Amateur Athletic Union Championships, Weequahic Park, Newark, N. J., September 9, 1916.

## New World's Records

The following records, superseding or equalling the official world's records as adopted by the International Amateur Athletic Federation ât its meeting at Lyons, France. June 10-12, 1914, cannot be incorporated in preceding tables, as the International Records Committeehas not held a meeting since that date. These records, however, comply with the I. A. A. F. regulations and are recognized as American records by the Amateur Athletic Union of the United States.

| Event-Time | Holder | Place | Date |
| :---: | :---: | :---: | :---: |
| 100 yds. run-9 3-5s. $\dagger$ | H. P. Drew | Berkeley, Cal. | Mar. 28, 1914 |
| 220 yds. run-21 | H. P. Drew | Claremont, | Feb. 28, 1914 |
| 440 yds. run-472 | George Park | Fresno, Cal. ${ }_{\text {Cambridge, }}$ | Oct. 27, 1914 |
| 880 yds. run- 1 m .52 i - 5 s. ${ }^{\text {. }}$ * | J. E. Mereait | Philadelphia, Pa. | May 13, 1916 |
| 1 mile run-4m. 123 -5s.* | N. S. Taber | Cambridge, Mass. | July 16, 1915 |
| 7 mile walk-50m.404-5s.* | G. H. Goulding | New N.J.. ............. | Oct. 23, 1915 |
| 1 mile relay-3m. 18s.* | $\left\{\begin{array}{c} \text { Kaufman, Lock- } \\ \text { wood, Lippin- } \\ \text { cott, Meredith } \end{array}\right.$ | Philadelphia, Pa.. | April 24, 1915 |
| 4 mile relay $-17 \mathrm{~m} .511-5 \mathrm{~s} . \dagger \ddagger$ | Taylor, Hoflat, Potter | Philadelphia, Pa.. | April 29, 1916 |
| 2 mile relay-7m. $53 \mathrm{~s} . \dagger \ddagger$. | $\left\{\begin{array}{l}\text { Rolfe, Barker, } \\ \text { Cooper, Overton }\end{array}\right.$ | Philadelphia, Pa.. | April 29, 1916 |
| 120 yds. high hur.-143-5s.* | R. Simpson | Columbia, Mo | May 27, 1916 |
| 120 yds. high hur. -143 -5s.* | R. Simpson | Evanston, | June 3, 1916 |
| 220 yds. low hur. $2333-5 \mathrm{~s}$. $\dagger$ | R. Simpson | Colu | May 27, 1916 |
| hurdies- $543-5 \mathrm{~s}$.* | W. H. Meanix | Cambridge, Mass. | July 16, 1915 |
| Running high jump-6 ft. 7 5-16 in.*. .......... | E. Beeso | Berkeley, Cal.. | May 2, 1914 |

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WESLEY M. OLER, JR.,
Yale University and New York A. C.
National A. A. U. and Intercollegiate A. A. A. A. running high jump champion; second in running broad jump at Intercollegiate A. A. A. A. championships.

## AMERICAN AMATEUR RECORDS

## RUNNING.

The reference numbers, which are explained at bottom of pages, show the conditions under which events were held. Indicates that the record was made indoors.

| Distance and Time | Holder | Where Made | Date |
| :---: | :---: | :---: | :---: |
| 60 yards-6 2-5s. ${ }^{\text {a }}$. | L. W. M | New York City | Dec. 12, 1882 |
|  | J. W. Tewksbury | New York Buffalo, N. Y | $\text { Jan. 13, } 1899$ |
|  | Wash. Delgado.. | New York City. | Feb. 4, 1901 |
|  | R. Cloughen... | New York City. | Dec. 1, 1908 |
|  | R. Reed. | New York City. | Dec. 1. 1908 |
|  | R . Cioughen | New York City. | Fan. 28, 1910 |
|  | J. Wasson | Chicago, Ill | Mar. 11, 1911 |
|  | A. T. Mey | Paterson, N. | Jan. 21, 1914 |
|  | S. Butler | Evanston, Ill | Mar. 28, 1914 |
|  | J. Loomis | New York City.. | Dec. 10,1914 |
|  | Dan. J. Kell | Spokane, Wash.. | June 23, 1906 |
| yards | H. P. Drew | Berkeley, Cal... | Mar. 28, 1914 |
| 100 meters-10 | R. C. Craig | Cambridge, Mass. | June 8, 1912 |
| meters-10 | H. P. Drew | Cambridge, Mass. | June 8, 1912 |
| 220 yards-21 | Dan J. Kelly <br> H. P. Drew | Spokane, Wash... | June 23, 1906 |
|  | George Park | Fresno, Ca | Oct. 28, 1914 |
| 220 yards-21 1-5s. ${ }^{2}$ | 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 |
| 220 yards-21 3-5 s. ${ }^{3}$ | P. J. Walsh. | Montreal, Can | Sept. 21, 1902 |
| 220 yards-21 4-5s | J. H. Maybury | Madison, Wis | May 9, 1896 |
| 220 yards-21 4-5s. ${ }^{5}$ | B. J. Wefers |  | June 13, 1896 |
|  | B. Jewett. Wefers | Montreal, Can. | Sept. 24, 1892 |
| 300 yards-30 3-5s. | B. J. Wefers | Travers Is., N.Y | Sept. 26, 1896 |
| 440 yards-47s. | M. W. Long | Guttenberg, N. J.. | Oct. 4, 1900 |
| 440 yards-47 $2-5$ | J. E. Meredith | Cambridge, Mass. | May 27, 1916 |
| 440 yards-49 3-5s | T. J. Halpin. | Buffalo, N.Y | Mar. 15, 1913 |
| 600 yards-1m. 104 -5s | M. W. Sheppard. | Celtic Park, N.Y.. | Aug. 14, 1910 |
| 600 yards-1m. 13 2-5 | T. J. Halpin . | New York City.. | Mar. 2, 1914 |
| 880 yards-1m. 52 | J. E. Meredith | Philadelphia, Pa, | May 13, 1916 |
| 880 yards-1m. 54 | E. B. Parson.. | Buffalo, N.Y ${ }_{\text {O }}$ | Mar. 19, 1904 |
| 1000 yards-2m. 12 2-5 | M. W. Sheppard. | Celtic Park, N.Y.. | July 17, 1910 |
| 1000 yards-2m. 152-5s | A. R. Kiviat. | New York City | Mar. 2, 1914 |
| 1000 yards-2m. 15 2-5 | J. W. Overton. | New York City | Mar. 18, 1916 |
| 1320 yards-3m. 2 | T. P. Conneff. | Travers Is., N.Y. | Aug. 21, 1895 |
| 1320 yards-3m. 7 s . | J. P. Driscoll | Buffalo, N.Y. | Mar. 15, 1913 |

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ANDREW E. WARD,
Chicago A. A.
Winner junior 100 yards run and senior 100 and 220 yards run at National Amateur Athletic Union Championships, Weequahic Park, Newark, N. J., 1916. Newark Sunday Call, Photo.

## RUNNING-Continued.

| Distance and Time | Holder | Where Made | Date |
| :---: | :---: | :---: | :---: |
| 1500 meters-3m. $554-5 \mathrm{~s}$. | A. R. Kivia | Cambridge, Mass. | June 8, 1912 |
| 1 mile -4 m . $123-5 \mathrm{~s} . . . .$. | N. S. Taber | Cambridge, Mass. | July 16, 1915 |
| 1 mile- 4 m .18 | A. R. Kiviat | New York City. | Feb. 15, 1913 |
| 3000 meters-8m | G. V. Bonhag | Brooklyn, N.Y | Dec. 16, 1911 |
| 2 miles-9m. 14 | G. V. Bonhag | Buffalo, | Feb. 2G, 1910 |
| $2 \text { miles-ym. } 17$ | T. S. Berna..... | Ithaca, N | May 4, 1912 |
| $\begin{aligned} & 3 \text { miles }-14 \mathrm{~m} .181 \\ & 3 \text { miles }-14 \mathrm{~m} .22 \end{aligned}$ | H. Kolehmainen. | Brooklyn, N.Y... | Feb. 12, 1913 Aug. 17, 1913 |
| 5000 meters- $15 \mathrm{~m} .54-5 \mathrm{~s}$ | G. V. Bonhag. . | New York City. | Jan. 25, 1912 |
| 5000 meters - $15 \mathrm{~m} .62-5$ | L. Scott. | Celtic Park, N.Y. | May 26, 1912 |
| 4 miles-19m. 39 4-5s | G. V. Bonhag | New York City. | Feb. 5, 1910 |
| 4 miles-20m. 2 s | H. Kolehmainen. | New York City. | Nov. 1, 1913 |
| 5 miles- 24 m .29 | H. Kolehmainen. | New York City. | Feb. 12, 1913 |
| 5 miles-25m. 8 s . | H. Kolehmainen. | New York City. | Nov. 1, 1913 |
| 8000 meters- 25 m . | W. J. Kramer | Celtic Park, N.Y | June 2, 1912 |
| 6 miles- 30 m .20 | H. Kolehmainen. | New York City. | Nov. 1, 1913 |
| 6 miles- 30 m .24 s .9 | H. Kolehmainen. | Buffalo, N.Y. | Feb. 1, 1913 |
| 10000 meters-31m. 43 3-5s. | W. J. Kramer. | Cambridge, Mass. | June 8, 1912 |
| 7 miles- 35 m . 354 | H. Kolehmainen. | New York City. | Nov. 1, 1913 |
| 7 miles- 35 m .362 | H. Kolehmainen. | Buffalo, N.Y | Feb. 1, 1913 |
| 8 miles- 40 m .484 | H. Kolehmainen. | New York Cit | Nov. 1, 1913 |
| 8 miles- 40 m .47 | H. Kolehmainen. | Buffalo, N. | Feb. 1, 1913 |
| 9 miles-46m. | H. Kolehmainen. | Buffalo, N.Y | Feb. 1, 1913 |
| 9 miles-46m | H. Kolehmainen. | New York City. | Nov. 1, 1913 |
| 10 miles-51m. 32 | H. Kolehmainen. | New York Cit | Nov. 1, 1913 |
| 10 miles- 51 m .63 | H. Kolehmainen. | Buffalo, N.Y | Feb. 1, 1913 |
| 1 hr . -10 miles 1,182 1-3 yds. | S. Thomas | New York City | Nov. 30, 1889 |
| 15 miles-1h. 25 m .15 s . | J. F. Crowley | Celtic Park, N.Y. | Nov. 14, 1909 |
| $20 \text { miles }-1 \mathrm{~h} .58 \mathrm{~m} .273-5 \mathrm{~s} .$ |  | Celtic Park, N.Y. | Nov. 14, 1909 |
| 25 miles- 2 h .44 m .50 s .9 | M. Malone | New York City | Jan. 8, 1909 |

WALKING.

| Distance and Time | Holder | Where Made | Date |
| :---: | :---: | :---: | :---: |
|  | G. H. Goulding.. | Buffalo, N.Y. | Dec. 16, 1911 |
| $1 \text { mile- } 6 \mathrm{~m} .29$ | F. P. Murray | New York Cit | Oct. 27, 1883 |
| $2 \text { miles }-13 \mathrm{~m} .37$ | G. H. Goulding.. | New York City. | Mar.18, 1916 |
| $2 \text { miles }-13 \mathrm{~m} .383$ | G. H. Goulding, . | Brooklyn, N.Y... | Mar. 30, 1912 |
| $3 \text { miles- } 20 \mathrm{~m} .494$ | G. H. Goulding. . | Brooklyn, N.Y... | Mar. 30, 1912 |
| $3 \text { miles- } 21 \mathrm{~m} .91$ | F. P. Murray . | New York City.. | Nov. 6, 1883 |
| $4 \text { miles- } 28 \mathrm{~m} .61$ | G. H. Goulaing. | Brooklyn, N.Y.... | Mar. 30, 1912 |
| 5 miles -36 m .10 s |  | New Bruns., N.J. | Oct. 23, 1915 |
| $6 \text { miles } 43 \mathrm{~m} .282-5$ | G. H. Goulding. . | New Bruns., N.J. | Oct. 23, 1915 |
| $7 \text { miles- } 50 \mathrm{~m} .404-5$ |  | New Bruns., N.J. | Oct. 23, 1915 |
| $8 \text { miles- } 1 \mathrm{~h} .2 \mathrm{~m} .8$ | J. B. Clark | New York City.. | Sept. 8, 1880 |
| $9 \text { miles- } 1 \mathrm{~h} .10 \mathrm{~m} .8 \mathrm{~s}$ | E. E. Merrill | Boston, Mass.... | Oct. 5, 1880 |
| 10 miles- $1 \mathrm{~h} .17 \mathrm{~m} .403-4 \mathrm{~s}$. | E. E. Merrinl. | Boston, Mass. | Oct. 5, 1880 |
| $15 \text { miles- } 2 \mathrm{~h} .14 \mathrm{~m} .44 \mathrm{~s} .$ | W. O'Keefe | Williamsburg, L.I. | Dec. 31, 1880 |
| $20 \text { miles- } 3 \mathrm{~h} .8 \mathrm{~m} .10 \mathrm{~s}$ | J. B. Clar | New York City.. | Dec. 5, 1879 |
| $25 \text { miles }-4 \mathrm{~h} .3 \mathrm{~m} .35 \mathrm{~s} .$ |  | New York City... | Dec. 5,1879 |

If Indoor record.

## RELAY. RACING.

880 yards relay (indoor, with baton-4 men, each man ran 220 yards)-1m. 35 2-5s., Xavier A.A. team (C. B. Clark, H. Heiland, E. Lohse, W. J. Keating), New York City, Feb. 21, 1912; (outdoor) 1m. 29 2-5s., Univer-


AVERY BRUNDAGE,
Chicago A. A.
Winner National Amateur Athletic Union All-around Championship, at Weequahic Park, Newark, N. J., September 16, 1916.
alty of Chicago team (F. T. Ward, B. Dismond, M. Baranak, D. Knight), Chicago, Ill., June 12, 1915.
1760 yards (outdoor, with baton-4 men, each man ran 440 yards) - 3 m .18 s ., University of Pennsylvania team (F. Kaufmann, J. Lockwood, D. Lippincott, J. E. Meredith), Philadelphia, Pa., April 24, 1915; (indoor) 3 m . 25 1-5s., New York A.C. team (O. W. DeGruchy, J. W. Richmond, E. Frick. LeRoy Wood), New York City, Feb. 17, 1912.
2 miles ( 4 men, each man ran 880 yards) -7 m . 53 s ., Irish-American A.C. team (F. Riley, J. Bromilow, M. W. Sheppard, A. R. Kiviat), Celtic Park, N. Y., Sept. 5, 1910; $\ddagger$ (with baton), 7 m . 53 s ., Yale University team (H. Rolfe, A. Barker, H. Cooper, J. Overton), Philadelphia, Pa., April 29, 1916.

4 miles (outdoor-4 men, each man ran 1 mile) -17 m . $511-5 \mathrm{~s} .$, Boston A.A. team (Mahoney, Marceau, Powers, Hedlund), Easton, Pa., June 17, 1913; $\ddagger$ (with baton), $17 \mathrm{~m} .511-5 \mathrm{~s}$., Cornell University team (G.'Taylor, J. HoIfmire, L. Windnagel, D. Potter), Philadelphia, Pa., April 29, 1916.
4 miles (indoor- 4 men, each man ran 1 mile)- $17 \mathrm{~m} .432-5 \mathrm{~s}$., 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 .442 -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 m .382 -5s.. 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.
$\ddagger$ Made under new rules as to track measurement, 12 inches from pole; old record was made on track measurement, 18 inches from pole.

## HURDLE RACING

70 yards (indoor) -6 hurdles. 3 ft . 6 in . high, 10 yards apart, 10 yards to first hurdle, 10 yards to finish-9 2-5̄s., J. L. Hartranft, New York City, Oct. 31, 1910; J. I. Wendell, New York City, Mar. 6, 1913.
120 yds. high hurdles (outdoor)- 10 hurdles, 3 ft . 6 in. high, 10 yards apart, first hurdle 15 yards from starting point and last hurdle 15 yards before finishing line - 14 3-5s., Robert Simpson, Unirersity of Missouri, Columbia, Mo., May 27, 1916; Robert Simpson, University of Missouri, Evanston, Ill., June 3, 1916.
220 yards- 10 hurdles, 2ft. 6 in . high (straightaway), $233-5 \mathrm{~s}$. (outdoor), A. C. Kraenzlein, New York City, May 28, 1898; J. I. Wendell, Cambridge, Mass., May 31, 1913. 10 hurdles, 2 ft . 6 in . high, 20 yards apart, first hurdle 20 yards from starting mark and the last hurdle 20 yards before the finishing line, Robert Simpson, University of Missouri, Columbia, Mo., May 27, 1916. 10 hurdles, 2 ft .6 in . high, $244-5 \mathrm{~s}$. (outdoor, around a turn), John J. Eller, Irish-American A.C., Travers Island, Sept. 19, 1908; John J. Eller, Pittsburgh, Pa., July 1, 1911; John J. Eller, Celtic Park, L. I., Sept, 16, 1911; F. W. Kelly, Unirersity of Southern California, Los Angeles, Cal., May 21, 1915.
440 yards, 3 ft . hurdles (outdoor- 10 hurdles, first hurdle 40 yards from start, 40 yards between each hurdle and 40 yards to finish)- $543-5 \mathrm{~s}$., William H. Meanix, Boston A.A., Cambridge, Mass., July 16, 1915.

## JUMPING.

Standing high jump, without weights (outdoor)-5ft. 5 3-4in., Leo Goehring, Travers Island, N. Y., June 14, 1913; (indoor), 5 ft. 4 1-8in., Platt Adams, New York City, Jan. 25, 1913.
Running high jump, without weights-6ft. 75-16in., (outdoor)-E. Beeson, Olympic Club, Berkeley, Cal., May 2, 1914.
Running high jump (indoor), without weights-6ft. 41-2in., S. C. Lawrence, Boston, Mass., Feb. 9, 1912.


FRED $W$. KELLY,
Los Angeles A.C.
Winner National Amateur Athletic Union Pentathlon Championship, Travers Island, N. Y., September 23, 1916.

One standing broad jump, without weights- $11 \mathrm{ft} .47-8 \mathrm{in}$., Ray C. Ewry, St. Louis, Aug. 29, 1904.
Running broad 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. Ahearn, Celtic Park, L. I., May 30, 1911.

## VAULTING.

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 HAMMER.

Regulation hammer, A. A. U. rules, weight (including handle) 16 lbs., entire length 4 feet, thrown from 7 -foot circle.
16-1b. hammer-189ft. 6 1-21n., P. Ryan, Celtic Park, L. I., Aug. 17, 1913.

## SHOT PUTTING.

16-1b. shot-51ft., Ralph Rose, San Francisco, Aug. 21, 1909.
$16-1 \mathrm{~b}$. shot, right and left hand, with toe board- 91 ft . $101-2 \mathrm{in}$. (right hand, 50ft. 6in.; left hand. 41ft. 4 1-2in.), Ralph Rose, Oakland, Cal., June 2, 1912; right and left hand, without toe board-91ft. 10in. (right hand, $49 f t .10 i n . ;$ left hand, 42 ft .), Ralph Rose, American League Park, New York City, June 12, 1912.

## THROWING WEIGHTS.

56-1b. weight, thrown with both hands from a 7 -ft. circle, without follow40 ft . 6 3-8in., M. J. McGrath, Montreal, Canada, Sept. 23, 1911.
56-1b. weight for height-16ft. 11 1-4in., P. Donoran, Pastime A.C., San Francisco, Cal., Feb. 20, 1914.

## THROVVING THE JAVELIN.

190ft. 6in., George A. Bronder, Jr., Irish-American A.C., Newark, N. J., Sept. $9,1916$.

## THROWING THE DISCUS.

Throwing the discus, Olympic style, weight 4lbs. 6 1-2oz. (8ft. 21-2in. circle) - 156 ft .1 3-8in., James Duncan, Celtic Park, L. I., May 27, 1912.

Throwing the discus from 7ft. circle-145ft. $91-2 i n .$, James Duncan, Celtic Park, L. I., June 2, 1912.
Throwing the discus (Sft. 2 1-2in. circle, right and left hand); 252ft. 8 7-8in., James Duncan, Celtic Park, L. I., May 27, 1912. Right hand, 156ft. $13-8$ in.; left hand, $96 \mathrm{ft} .71-2 \mathrm{in}$.

## ALL-AROUND TRACK AND FIELD RECORD.

All-around record- 7499 points, F. C. Thomson, Princeton University, Princeton, N. J., June 5, 1913.

## DECATHLON.

6858.81 points, Alma Richards, Intermountain A.A., San Francisco, Cal., August 9 and 10, 1915.


SHERMAN LANDERS,
Chicago A.A., National Amateur Athletic Union champion and interscholasticrecord holder for pole vault.

## ROPE CLIMBING.

Using the hands alone-18ft. up, 3 3-5s., Edward Kunath, Anchor A.C. Jersey City, Mar. $2 \overline{5}, 1902$; bell 22 ft . from the floor. 21 ft . up, $53-5 \mathrm{~s}$., E. Lindenbaum, 92 d. St. Y.M.H.A., New York City, Feb. 12, 1914. $38 \mathrm{ft} . \mathrm{up}$, $207-8 \mathrm{~s}$., E. E. Allen, Cambridge, Mass., March 31, 1884. 25 ft . up, $62-5 \mathrm{~s}$. E. Kunath, New York City, Sept. 1, 1901. 35̄ft. up, $114-5 \mathrm{~s} .$, E. Lindenbaum, 92d'St. Y.M.H.A., New York City, May 2, 1914.

## SWIMMING.

American records are recognized over the following distances, if made over a course not less than 60 feet and not more than 220 yards in length: 50 yards, 100 yards, 120 yards, 150 yards, 200 yards, 220 yards, 300 yards, 440 and 500 yards; for swimming on the back, 100 yards and 150 yards; for swimming the breaststroke, 100 and 200 yards; for relay racing, club teams of 4 or 5 men, each man to swim 50 and 100 yards; and orer the following distances if made over a course not less than 220 feet and not more than 220 yards in length: 880 yards, 1000 yards and one mile; for plunging, one minute time limit. In addition to distances mentioned above, all records orer distances in meters, if made under record conditions of the International Swimming Federation, are ackrowledged as American records. Figures in parentheses indicate length of course in yards unless stated otherwise.
50 yds., open tidal salt water, straightaway-23s., Duke P. Kahanamoku, Huí Nalu, Honolulu Harbor, H. T., June 11, 1915 (swimmer was not aided by the tide) ; bath ( 100 ft. ), 1 turn- 23 2-5s., Duke P. Kahanamoku, San Francisco, Cal., Aug. 6, 1913.
100 yds., open tidal salt water, straightaway-53 1-5s., Duke P. Kahanamoku, Hui Nalu, Honolulu Harbor, H. T., June 11, 1915 (swimmer was not aided by the tide); bath (20), 4 turns- 54 s ., Perry McGillivray, Illinois A.C., Illinois A.C. bath, Chicago, Ill., Feb. 3, 1916; bath (75), 1 turn-$542-5$ s., Duke P. Kahanamoku, Hui Nalu, Honolulu, Sutro Baths, San Francisco, Cal., July 17, 1915.
120 yds., bath ( 25 ), 4 turns-1m. 10s., C. M. Daniels, New York City, Dec. 9, 1908; bath (20), 5 turns- 1 m .82 -5s., Perry McGillivray, Illinois A.C., I11. A.C. bath, Chicago, Ill., Jan. 8, 1914.
150 yds., bath (25), 5 turns-1m. $294-5$ S $_{\text {., }}$ H. E. Vollmer, New York A.C., New York A.C. bath, New York City, Jan. 10, 1916.
200 ₹ds., bath ( 20 ), 9 turns-2m. $72-5 \mathrm{~s} .$, H. J. Hebner, Illinois A.C., Ill, A.C. bath, Chicago, Ill., Jan. 8, 1914; bath (25), 7 turns- 2 m .84 -5s., H. E. Vollmer, New York A.C., New York A.C. bath, New York City, April 10, 1916; bath (75), 2 turns (salt water)-2m. 13 1-5s., Duke P. Kahanamoku, Hui Nalu, Honolulu, H. T., Sutro bath, San Francisco, Cal., July 4, 1914. yds., bath (25), 8 turns- $2 \mathrm{~m} .232-5 \mathrm{~s} ., \mathrm{H} . \mathrm{E}$. Vollmer, New York A.C., New York A.C. bath, New York City, April 10, 1916; bath (20), 10 turns $-2 \mathrm{~m} .21 \mathrm{~s} .$, H. J. Hebner, Illinois A.C., Illinois A.C. bath, Chicago, Ill., Jan. 8, 1914; bath ( 75 , salt water), 2 turns- $2 \mathrm{~m}, 262$-5s., Duke P. Kahanamoku, Hui Nalu, Honolulu, Sutro baths, San Francisco, Cal., July 16, 1915; open tidal salt water (100), 2 turns- 2 m . 29s., Duke P. Kahanamoku, Hui Nalu, Honolulu, and George Cunha, Hui Nalu, Honoluiu (swimming dead heat), Honolulu Harbor, H. T., June 11, 1915 (swimmers were not aided by the tide) ; open still water (110), 1 turn- 2 m . 332 -5s., Perry McGillirray, Illinois A.C., Broad Ripple Pool, Indianapolis, Ind., July 31, 1914.
300 yds., bath (25), 11 turns- $3 \mathrm{~m} .342-5 \mathrm{~s}$. , H. E. Vollmer, New York A.C., New York A.C. bath, New York City, July 18, 1916; bath (20), 14 turns3 m . 26 1-5s., Perry McGillivray, Illinois A.C., Illinois A.C. bath, Chicago, III., Feb. 4, 1915.

440 rds., bath ( 75 , salt water), 5 turns- 5 m .221 -55.. Ludy Langer, Los Angeles A.C., Sutro bath, San Francisco, Cal., July 5, 1914; open salt water (100), 4 turns-5m. 23 4-5s., Duke P. Kahanamoku, Hui Nalu, Honolulu, Honolulu Harbor, H. T., June 11, 1914.


DON M. SCOTT,
Mississippi Agricultural College.
Winner 880 yards run at National Amateur Athletic Union Championships, Weequahic Park, Newark, N. J., September 9, 1916.

Jds., open salt water (100), 4 turns- 6 m . $112-5 \mathrm{~s}$, , Ludy Langer, Los Angeles A.C., Honolulu Harbor, H. T., Sept. 2, 1916; bath (75), 6 turns$6 \mathrm{~m} .134-5 \mathrm{~s} .$, Ludy Langer, Los Angeles A.C., Sutro baths, San Francisco, Cal., July 17, 1915.
S80 yds., open salt water (100), 8 turns-11m. $293-5 \mathrm{~s}$., Ludy Langer, Los Angeles A.C., Honolulu Harbor, H. T., Sept. 4, 1916.
1000 yds., open salt water (100), 9 turns-13m. $72-5 \mathrm{~s}$. , Angeles A.C., Honolulu Harbor, H. T., Sept. 4, 1916.
1 mile, open salt water (110), 15 turns-24m. 59 2-5s., Ludy Langer, Los Angeles A.C., San Francisco, Cal., July 23, 1915.
100 meters, bath (25), $\pm$ turns-1m. 24 -อ̄s., C. M. Daniels, New York, Apr. 15, 1910.

200 meters, bath (25), 8 turns-2m. 23 2-5s., H. E. Vollmer, New York A.C., New York A.C. bath, New York City, April 10, 1916.
300 meters, bath ( 25 ), 13 turns- 3 m . $552-5 \mathrm{~s} ., \mathrm{H}$. E. Vollmer, New York A.C., New York A.C. bath, New York City, July 18, 1916.
500 meters bath ( 25 ), 21 turns- $6 \mathrm{~m} .513-5 \mathrm{~s} ., \mathrm{H} . \mathrm{E}$. Vollmer, New York A.C., New York A.C. bath, New York City, July 18, 1916.

## SWIMMING ON THE BACK.

100 yds., bath (25), 3 turns- 1 m . S 2-5s., H. J. Hebnen, Crystal bath, St. Louis, Mo., Apr. 1, 1911, and Russell Dean, Yale S.A., New York A.C. bath, New York City, Mar. 15, 1916. 100 yds., open salt water, straightaway1 m . $141-5 \mathrm{~s} .$, Harold Kruger, Hui Nalu, Honolulu, Honolulu Harbor, H. T., Sept. 4, 1916.
150 yds., backstroke, bath (75), 1 turn- $1 \mathrm{~m} .533-$ s., H. J. Hebner, Illinois A.C., Sutro baths, San Francisco, Cal., July 16, 1915; bath (20), 7 turns1m. 49 3-5s., H. J. Hebner, Illinois A.C., Ill. A.C. bath, Chicago, Ill., Apr. 30, 1914.

## RELAY RACING.

200 yds., 4 men, 50 Jds. each, bath (25)-1m. $422-5 \mathrm{~s}$., Illinois A.C. team (A. C. Raithel, 24 1-5s.; M. P. Mott, $264-5 \mathrm{~s} . ;$ H. J. Hebner, 26s.; Perry McGillivray, $252-5 \mathrm{~s}$.$) , Auditorium, Milwaukee, Wis., May 15, 1915$.
250 yds., 5 men, 50 yds. each, bath ( 25 )- $2 \mathrm{~m} .102-5 \mathrm{~s} .$, New York A.C. team (H. E. Vollmer, Walter Ramme, N. T. Nerich, H. O'Sullivan, W. R. Bennett), Rutgers College bath, New Brunswick, N. J., March 10, 1915.
$400 \mathrm{yds} ., 4$ men, 100 yds . each, bath (20)-3m. $423-5 \mathrm{~s} .$, Illinois A.C. team (A. C. Raithel, $555 . ;$ W. R. Vosburgh, $572-5 \mathrm{~s} . ;$ H. J. Hebner, 55̄s.; Perry McGillirray, $551-5 \mathrm{~s} .$, Illinois A.C. bath, Chicago, Ill., April 27, 1916; 4 men, 100 yds. each, bath (25)-3m. 524 -5s., Illinois A.C. team (A. C. Raithel, 58 3-5s.; William Vosburgh, 59 1-5s.; Perry McGillivray, 57s.; H. J. Hebner, 58s.), New York A.C. bath, New York City, May 4, 1914; 4 men, open still water, 100 yds. course- $3 \mathrm{~m} .571-5 \mathrm{~s}$., Illinois A.C. team (H. J. Hebner, 1m.; M. R. Mott, 1m. 2s.; A. C. Raithel, 57 1-5s. ; Perry McGillirray, 58 s.$)$, Broad Ripple Pool, Indianapolis, Ind., July 31, 1914.
$500 \mathrm{yds} ., 5$ men, 100 Jds . each, bath $(20)-4 \mathrm{~m} .403-5 \mathrm{~s}$., Illinois A.C. team (A. C. Raithel, 55s.; William Vosburgh, 57 2-5s.; H. J. Hebner. 5 5s. ; Perry McGillirray, 55 1-5s.; D. L. Jones, 58s.), Chicago, Ill., April 27, 1916; 5 men, 100 yds. each, bath (25)-4m. 53 3-5̃s., New York A.C. team (J. C. Wheatley, $594-5 \mathrm{~s} . ; \mathrm{H} . \mathrm{E}$. Vollmer, 57 s . ; Walter Ramme, $584-5 \mathrm{~s} . ; \mathrm{N} . \mathrm{T}$. Nerich, $591-5 \mathrm{~s} . ;$ H. O'Sullivan, $584-5 \mathrm{~s}$.), New York A.C. bath, New York City, April 8, 1915.

## MISCELLANEOUS EVENTS.

Breast stroke, 100 yds., bath (20), 4 turns- 1 m .104 -5̃s., Michael McDermott, Illinois A.C., Illinois A.C. bath, Chicago, Ill., Mar. 2, 1916.
Breast stroke, 200 yds., bath (20), 9 turns-2m. 38 2-5s., Michael McDermott, Illinois A.C., Illinois, A.C. bath, Chicago, Ill., Feb. 4, 1915; open still water (50), 3 turns- 2 m . $451-5 \mathrm{~s}$., Michael McDermott, Illinois A.C., Put-in-Bay, Ohio, July 18, 1916.
Plunging-1m. time limit, bath-80ft., F. B. Willis, Philadelphia, Pa., Mar. $9,1912$.

A. W. MUCKS,

University of Wisconsin.
Winner putting 16-1b, shot and throwing the discus at National Amateur Athletic Union Championships, Weequahic Park, Newark, N. J., September 9, 1916.

## AMERICAN NOTEWORTHY PERFORMANCES

## RUNNING.

The reference numbers, which are explained at bottom of pages, show the conditions under which events were held. II Indicates that the record was made indoors.

| Distance and Time | Holder | Where Made | Date |
| :---: | :---: | :---: | :---: |
| 20 yards | E. B. Blo | $\text { Roxbury, } M$ | $\text { Feb. 22, } 1892$ |
|  | A. W. Grosvenor. Clyde A. Blair. | Boston, Mas | Mar. 14, 1896 |
|  | Clyde A. Blair | Madison, Wi | Mar. 16, 1902 |
|  | Clyde A. Blairi, . | Chicago, Ill. | May 8, 1902 |
|  | W. Hogenson. | Madison, Wis | Mar. 18, 1905 |
|  | Frank Waller ${ }^{1}$ | Madison, Wis | Mar. 18, 1905 |
| 40 y | W. D. Eato | Boston, Mas | Feb. 11, 1905 |
|  | C. A. Blair | Chicago, Ill. | Feb. 13, 1904 |
| 45 | Victor S, Ri | Chicago, Ill | Feb. 13, 1904 |
| 50 yards | J. Loomis. | St. Louis. M | Mar, 25, 1916 |
| 57 yards-6s. | Arthur Kent <br> Arthur Kent | Maspeth, L. | Aug. 2, 1902 |
| 65 yards-7s. ${ }^{\text {d }}$70 yards-71-5 | Law. Robertson.. | New York City. | Mar. ${ }^{\text {F }}$ 2, 1908 |
|  | H. P. Drew | New York City. | Jan. 25, 1913 |
|  | W. A. Schick | New York City | Feb. 28, 1903 |
|  |  | New York City. | Feb. 5, 1910 |
| 70 yards-7 1-5s. 9175 yards-7 3-5s. | R. Cloughen | New York City. | Feb. 5, 1910 |
|  | L. P. Drew | New York City. | Dec. 7, 1912 |
|  | L. H. Wefers | Princeton, | May 9, 1891 |
|  | Archie Hahn | Milwaukee, Wis | Mar. 11, 1905 |
| 75 yards-73-5s.9 | H. P. Drew | New York City. | Mar. 6, 1913 |
|  | A. T. Meyer | New York City. | Mar. 2, 1914 |
| 78 yar | B. J. Wefers. | Oak Island, Mass. | Aug. 1, 1896 |
| 90 yards | W. P. Drew | Boston, Mass. | July 1, 1886 |
| 105 yards-10 | N. ${ }_{\text {H. }}^{\text {H. }}$ Hargrave . | Brooklyn, N. | April 27, 1914 |
| 109 yards-11s. | B. J. Wefers. . | Lowell, Mass. | Aug. 29, 1896 |
| 110 yards-10 | R. Cloughen | Celtic Park, N.Y.. | Sept. 5, 1910 |
| 120 yards | H. P. Drew | Crescent Pk. R.I. | Aug. 20, 1914 |
| 125 yards | C. H. Sherrill | New York City. | May 4, 1889 |
| 130 y | Robert Cloughen | Brooklyu, N.Y. | Feb. 11, 1909 |
|  | H. P. Drew Sherrill. Jr. | Brooklyn, N.Y.. | Nov. 22, 1913 |
| 50 yards-1 | C. H. Sherrill, Jr. | New York City. | May 17, 1890 |
|  | w. Owen, | Detroit, Mich. | Sept. 13, 1890 |
| 250 yards-25 | W. Baker. | New York City. | Nov. 8, 1890 |
| 330 yards-35 | L. E. Myers... | New York City... | June 15, ${ }^{\text {Oct. }} 1888$ |
| 350 yards-36 2 | M. W. Lon | Guttenberg, N | Oct. 4, 1900 |
| 400 yards | M. W. Long | Guttenberg, N.J. | Oct. 4, 1900 |

[^2]
G. A. BRONDER, JR.

Holder of American record for throwing the javelin, 190 feet 6 inches.
Photo Newark Sunday Call.

RUNNING-Continued.

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| Where Made | Date |
| :---: | :---: |
| Celtic Park, N.Y. | Aug. 14, |
| Celtic Park, N.Y | Aug. 14, 1910 |
| Travers Is., N.Y. | Sept. 26, 1914 |
| Philadelphia, Pa | Mar. 11. 1916 |
| Celtic Park, N.Y | May 30, 1910 |
| New Yerk City. | Nov. 30, 1882 |
| Williamsburg, L. | Sept. 16, 1882 |
| P'keepsie, N. Y | Aug. 23, 1910 |
| Celtic Park, N | Aug. 7, 1910 |
| Newark, N. | Aug. 20, 1910 |
| Celtic Park, N | July 31, 1910 |
| Bergen Pt., N | Sept. 2, 1895 |
| Bergen Pt., N | Sept. 2, 1895 |
| New York Cit | May 17, 1890 |
| Buffalo, N. Y | Feb. 26, 1910 |
| New York City | Feb. 12, 1913 |
| Celtic Park, N . | Aug. 17, 1913 |
| Brooklyn | Feb. 12, 1913 |
| Celtic Park | Aug. 17, 1913 |
| New York Cit | Feb. 12, 1913 |
| Celtic Park, N. | Aug. 17, 1913 |
| New York City. | Nov. 1, 1913 |
| ew York City. | Feb. 12, 1913 |
| New York City. | Nov. 1, 1913 |
| ew York City. | Feb. 22, 1907 |
| New York City. | Nov. 1, 1913 |
| New York City. | Mar. 9, 1912 |
| New York City | Nov. 1, 1913 |
| New York City | Nov. 1, 1913 |
| New York City | Feb. 12, 1913 |
| New York City. | Mar. 9,1912 |
| New York City. | Nov. 1, 1913 |
| New York City | Nov. 1, 1913 |
| New York City | Nov. 1, 1913 |
| New York City | Nov. 1, 1913 |
| New York City. | Nov. 1, 1913 |
| New York City. | Mar. 20, 1909 |
| New York City. | Nov. 1, 1913 |
| New York City. | Nov. 1, 1913 |
| New York City. | Nov. 1, 1913 |
| New York City | Nov. 1, 1913 |
| New York City. | Nov. 1, 1913 |
| New York City. | Nov. 1, 1913 |
| New York City | Nov. 1, 1913 |
| New York City | Nov. 1, 1913 |
| New York City | Nov. 1, 1913 |
| New York City | Nov. 1, 1913 |
| ew York City | Nov. 1, 1913 |

New York City...Feb. 4, 1911
Celtic Park, N.Y. Celtic Park, N.Y. Celtic Park, N.Y. Celtic Park, N.Y. Celtic Park, N.Y. Celtic Park, N. Y. Celtic Park, N. Y Celtic Park, N. Y Celtic Park, N.Y. Celtic Park, N.Y. Celtic Park, N.Y..

Nov. 14, 1909
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Nov. 14, 1909
Nov. 14, 1909

P. RYAN,

Irish American A. C. A. A. U. senior and metropolitan throwing the hammer champion.

RUNNING-Continued.

| Distance and Time | Holder | Where Made | Date |
| :---: | :---: | :---: | :---: |
| $161-2$ miles $-1 \mathrm{~h} .35 \mathrm{~m} .123-5 \mathrm{~s}$. | J. F. C | Celtic Park, N.Y. | Nov. 14, 1909 |
| 17 miles-1h. $38 \mathrm{~m} .371-5 \mathrm{~s}$. |  |  | Nov. 14, 1909 |
| $17 \mathrm{1-2}$ miles- 1 h .42 m .8 s | James Clark | Celtic Park, N.Y | Nov. 14, 1909 |
| 18 miles- miles- 1 h .48 m .222 -5. ${ }^{\text {s. }}$ | James Clark | Celtic Park, N.Y. | Nov. 14, 1909 |
| 19 miles-1 $\mathrm{h} .51 \mathrm{~m} .414-5 \mathrm{~s}$. | James Clark | Celtic Park, N.Y. | Nov. 14, 1909 |
| $191-2$ miles-1h. 55 m .3 | James Clark | Celtic Park, N.Y. | Nov. 14, 1909 |
| 21 miles- 2 h .14 m .35 s | M. Malon | New York C | Jan. 8, 1909 |
| 22 miles- 2 h .21 m .44 s | M. Maloney | New York City | Jan. 8, 1909 |
| 23 miles-2h. 29 m . 6 s | M. Maloney | New York Ci | Jan. 8, 1909 |
| 24 miles- 2 h .36 m .51 s | M. Maloney | New York C | Jan. 8, 1909 |
| 26 miles- $2 \mathrm{~h} .53 \mathrm{~m} .6{ }^{\text {s }}$ | M. Maloney. | New York City | Jan. 8, 1909 |
| 26 miles 385 yards (marathon distance) $2 \mathrm{~h} .54 \mathrm{~m} .452-5 \mathrm{~s}$. | M. Maloney | New York City | Jan. 8, 1909 |

27 miles to 35 miles-J. Gassman, Williamsburg, L. I., Feb. 22, 1884.
27 miles . . . $3 \mathrm{~h} .8 \mathrm{~m} .59 \mathrm{~s} . ~ 30$ miles. . $3 \mathrm{~h} .36 \mathrm{~m} .31-2 \mathrm{~s} . \mid 33$ miles. . . . 4 h .2 m .45 s . 28 miles.... 3 h .17 m .30 s . 31 miles . . . 3 h .44 m . $55 \overline{\mathrm{~s}} .34$ miles . ... 4 h .12 m .31 s . 29 miles.... $3 \mathrm{~h} .26 \mathrm{~m} .28 \mathrm{~s} . \mid 32$ miles.... $3 \mathrm{~h} .52 \mathrm{~m} .35 \mathrm{~s} . \mid 35$ miles.... 4 h .22 m .42 s. 36 miles to 44 miles-W. C. Davies, New York City, Feb. 22, 1882. 36 miles $\ldots .4 \mathrm{~h} .44 \mathrm{~m} .36 \mathrm{~s} . ~ 39$ miles . . . 5 h .11 m .40 s .42 miles. .55 h .41 m .35 s , 37 miles . . . . 4h. 53 m .57 s .40 miles . . . . $5 \mathrm{~h} .20 \mathrm{~m} .30 \mathrm{~s} . ~ 43$ miles . . . . 5 h .51 m .30 s .
 45 miles to 48 miles-J. Saunders, New York City, Feb. 22, 1882.
45 miles . . . 6h. 42 m .22 s . . $\mid 46$ miles. . . 6h. $59 \mathrm{~m} .6 \mathrm{~s} . \mid 48$ miles . . . . 7 h .21 m . 5 s .

| 49 miles-7h. 32 m .40 s . | W. C. Davies | New York City. | b. 22, 1882 |
| :---: | :---: | :---: | :---: |
| 50 miles- 7 h .29 m .47 s . | P . Golden | Williamsburg, L.I. | Feb. 22, 1883 |
| 51 miles- ${ }^{\text {- }} \mathrm{h} .49 \mathrm{~m} .39 \mathrm{~s}$ | W. C. Davies | New York City. | Feb. 22, 1882 |
| 52 miles-Sh. | P. Golden | Williamsburg, L.I. | Feb. 22, 1883 |
| 53 miles-sh. 14 r | W. C. Davies | New York City. | Feb. 22, 1882 |
| 54 miles-Sh. 23 | W. C. Davies | New York City. | Feb. 22. 1882 |


| 55 miles to 120 miles-J. Saunders, New York City, Feb. 21-22, 1882. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 55 miles | Sh. 42 m .40 s . | 77 miles | .12 h .45 m .45 s. | $99 \text { miles }$ | m. |
| 56 miles | 8 h .52 m .10 s . | 78 mile | 12h. 54 m .24 s . | 100 mile | h. 36 m .14 s . |
| 57 miles | 9h. 13m. 35 s . | 79 mile | 13h. 4 m .50 s . | 101 miles | 17 h .48 m .15 s . |
| 58 miles | 9 h .24 m .20 s . | 80 miles | 13h. 13m. 55 s . | 102 miles | 18h. |
| 59 miles | 9 h .32 m .20 s . | 81 mile | 13h. 231 | 103 mil | 14 m |
| 60 miles. | 9 h .44 m .20 s . | 82 miles | 13h. 31 m . 5 s . | 104 miles | 18 h .26 |
| 61 miles. | 9 h .59 m .50 s . | 83 miles | 13h. 10 m .10 s . | 105 mil |  |
| 62 miles. | 10h. 10 m .50 s . | 84 miles | 13 h .58 m .15 s . | 106 miles | 18 h .59 m . |
| 63 miles | 10h. 20m. 50 s . | 85 mil | 14 h .10 m .10 s . | 107 mile | 19h. 15 |
| 64 miles | 10h. 35 m . 10 s . | 86 miles | 14h. 39m. 50s. | 108 miles | 19h. 42 |
| 65 miles | 10h. 42 m . 30 s . | 87 miles | 14 h .51 m .55 s . | 109 miles | 19h. 51 m |
| 66 miles | 10h. 51 m .35 s . | 88 miles | 15 h .3 m .20 s . | 110 mile | 20h. 13 m |
| 67 miles. | 11h. 3 m . | 89 miles. | 15 h .14 m . 1 s . | 111 miles | 20h. 28 m .20 s . |
| 68 miles. | 11h. 13 m . 25 s . | 90 mile | 15h. 24 m .10 s . | 112 miles | 20h. 45 m |
| 69 miles | 11h. 23m. 30s. | 91 miles | 15h. 36 m .50 s . | 113 miles | 21h. 42 s . |
| 70 miles. | 11h. 34m. 5 s. | 92 miles | 15 h .51 m .5 s . | 114 mile | 21h. 17 m |
| 71 miles. | 11h. 43 m . 20 s . | 93 miles | 16h. 4 m . | 115 miles | 21 h .32 m |
| 72 miles. | 11 h .52 m .30 s . | 94 miles | 16h. 16m. 20s. | 116 miles | 21 h .46 m .50 s . |
| 73 miles. | 12 h .1 m .40 s . | 95 miles | 16h. 27 m .20 s . | 117 miles | 22 h .1 m .28 s . |
| 74 miles | 12 h .10 m .50 s . | 96 miles | 16h. 41 m .40 s . | 118 miles | 22h. 19m. 24 s . |
| 75 miles. | 12h. 20m. 10 s . | 97 mile | 17 h .15 s . | 119 mil | 22h. 25m. 39 s . |
| 76 miles. | 12h. 28 m . 5 s . | 98 mile | 17h. 11m. | 120 | 2h. 47 m . |
| 120 mi ., 2 | 22h. |  |  |  |  |

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

- Indoor record.


HOWARD P. DREW,
University of Southern California.
World's record holder for 100 yards and 220 yards run.

WALKING.

| Distance and Time | Holder | Where Made | Date |
| :---: | :---: | :---: | :---: |
|  | H.W. Fitzpatrick | New Orleans, La.. | May 15, 1911 |
| 1-12 of a mile-23 3- | H.W. Fitzpatrick | New Orleans, La.. | April 20, 1913 |
| $1-8$ of a mile-36 | Wm. Young | Portland, | Aug. 3, 1905 |
| 6 of a mile-56 | H.W. Fitzpatrick | New Orleans, La. | April 14, 1912 |
| 5 of a mile -1 m . | H.W. Fitzpatrick | New Orleans, La | April 14, 1912 |
| 4 of a mile-1m. | H.W. Fitzpatrick | New Orleans, La | May 18, 1913 |
| 3 of a mile-1m. 59 | F. P. Murray | Staten Isl | May 17, 1884 |
| 8 of a mile- 2 m . | F. P. Murray | Williamsburg, L.I. | May 30, 1883 |
| $2-5$ of a mile -2 m . | E. E. Merrill. | New York City. | July 5, 1880 |
| 1-2 of a mile-3m. | F. P. Murray | New York Cit | Oct. 22, 1883 |
| 5 of a mile -3 m . | E. E. Merr | New York Cit | July 5, 1880 |
| 8 of a mile-4m | F. P. Murray | New York Cit | May 30, 1883 |
| $2-3$ of a mile-4m. 15 | F. P. Murray | Staten Island | May 17, 1884 |
| $3-4$ of a mile-4m. 40 1-2s | T.H.Armstrong. | New York Cit | Oct. 26,1877 |
| $4-5$ of a mile $-5 \mathrm{~m} .101-5 \mathrm{~s}$ | F. P. Murray | New York Cit | Oct. 27, 1883 |
| $5-6$ of a mile-5m. $254-5 \mathrm{~s}$ | F. P. Murray | Staten Isla | May 17, 1884 |
| $7-8$ of a mile-5m. 50 1-2 | F. P. Murray | Williamsburg, L.I. | May 30, 1883 |
| $11-8$ miles-7m | F. P. Murray | Williamsburg, L.I. | May 30, 1883 |
| 1 1-5 miles | F. P. Murray | Williamsburg, L.I. | May 30, 1884 |
| 1 1-4 miles-8n | G. H. Gouldin | Brooklyn, | Mar. 30, 1912 |
| $13-8$ miles- 9 m | F. P. Murray | Williamsburg, L.I. | Sept. 8,1883 |
| 1 1-2 miles- 10 m | G. H. Gouldin | Brooklyn, N.Y.... | Mar. 30, 1912 |
| $12-5$ miles-9m | F. P. Murray | Williamsburg, L.I. | May 30, 1884 |
| 1 3-5 miles-11m. | F. P. Murray | Williamsburg, L.I.I. | May 30, 1884 |
| $15-8$ miles- 11 m .26 | F. P. Murray | Williamsburg, L.I. | Sept. 8,1883 |
| $13-4$ miles- 11 m .42 | G. H. Gouldin | Brooklyn, | Mar. 30, 1912 |
| 1 4-5 miles- 12 m . | E. E. Merrill. | New York C | Sept. 17, 1882 |
| 1 7-8 miles- 13 m | F. P. Murray | Williamsburg, | Sept. 8,1883 |
| $21-8$ miles-15m. $131-5 \mathrm{~s} .$. | Geo. D. Baird. | Williamsbur | July 4,1883 |
| $21-4$ miles -15 m .25 2-5s. 1. | G. H. Goulding | Brooklyn | Mar. 30, 1912 |
| $23-8$ miles- 16 m .20 | Geo. D. Baird. | Williamsburg, | July 4,1883 |
| $22-5$ miles -17 m . $30 \mathrm{~s} . . . .$. | Geo. D. Baird. | New York | June 2, 1883 |
| $21-2$ miles $-17 \mathrm{~m} .131-5 \mathrm{~s}$. T . | G. H. Goulding | Brooklyn | Mar. 30, 1912 |
| $23-5$ miles-19m. $32-$ | Geo. D. Baird. | New York Cit | June 2, 1883 |
| 2 3-4 miles-19m. 4-5 | G. H. Goulding | Brooklyn, N | Mar. 30, 1912 |
| $24-5$ miles- 20 m . 39 | Geo. D. Baird. | New York C | June 2,1883 |
| 3 1-4 miles-22m. 363 -5 | G. H. Goulding | Brooklyn | Mar. 30, 1912 |
| $31-4$ miles $-24 \mathrm{~m} .331-4$ | W. H. Purdy | Greenpoint, | Aug. 9, 1879 |
| $31-2$ miles $-24 \mathrm{~m} .261-5$ | G. H. Gouldin | Brookly | Mar. 30, 1912 |
| $31-2$ miles-26m. $31-2 \mathrm{~s}$ | W. H. Purdy | Greenpoint, | Aug. 9, 1879 |
| 3 3-4 miles-26m. $173-5$ | G. H. Gouldi | Brookly | Mar. 30, 1912 |
| 3 3-4 miles-28m. 323 -4 | W. H. Purdy | Greenpoint. | Aug. 9, 1879 |
| $41-4$ miles -32 m .271 - | W. H. Purdy | Greenpoint, | Aug. 9, 1879 |
| $41-2$ miles-34m. $233-4$ | W. H. Purd | Greenpoint, | Aug. 9, 1879 |
| $43-4$ miles-36m. $213-4 \mathrm{~s}$ | W. H. Purd | Greenpoint, $L$ | Aug. 9,1879 |
| 7 miles, 1,318 yards-1h. |  | New York Ci |  |
| 11 miles-1h. 35 | W. S. H | New York Cit | May 21, 1884 |
| 12 miles- 1 h .45 m . | E. D. Lan | New York City. | May 19, 1888 |
| 13 miles-1h. 55 m . | W. O'Kee | Williamsburg, L | Dec. 31, 1880 |
| 13 miles, 900 ya | W. O'Kee | Williamsburg, | Dec. 31, 1880 |
| 14 miles-2h | W. O'Kee | Williamsburg, | Dec. 31, 1880 |
| 16 miles-2h. 24 m . | W. O'Ke | Williamsburg | Dec. 31, 1880 |
| 17 miles-2h. 35 m | W. O'Keef | Williamsburg, L. | Dec. 31, 1880 |
| 18 miles-2h. 46 m | T. F. Smi | New York Cit | Dec. 5, 1879 |
| 19 miles-2h | J. B. Clark | New York Cit | Dec. 5, 1879 |
| 19 miles, 370 yards | J. B. Cla | New York | Dec. 5, 1879 |

21 miles to 29 miles-F. J. Mott, New York City, Oct. 7, 1878.
21 miles. . . 3 h .18 m .55 s .24 miles. . . . $3 \mathrm{~h} .53 \mathrm{~m} .13 \mathrm{~s} . ~ 28$ miles . . . 5 h .11 m .9 s. 22 miles. . . . 3 h .29 m .55 s . 26 miles.... 4 h . 49 m . 9 s . 29 miles.... 5 h .22 m .19 s . 23 miles . . . 3h. 41 m .50 s .27 miles . . . . 5h. 19s.

Thomas J. Halpin, Boston A. A.. winning, and James E. Meredith, Meadowbrook Club, second.
FINISH OF 440 FARDS RUN, NATIONAL AMATEUR ATHLETIC UNION CHAMPIONSHIPS,
Spooner \& Wells, Photo.

## WALKING-Continued.

30 miles to 47 miles-T. H. Armstrong, New York City, Oct. 7, 1878.


48 miles to 100 miles-G. B. Gillie, New York City, May 10 and 11, 1878.

| miles. |  | 66 miles | 13h | 6 m | 24s | 84 mile | 29 m .1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 49 miles | h. 17 m .20 s . | 67 miles | 13h | 19m | 7 s | 85 mile | 42 m .2 |
| 50 miles | 9h. 29 m . 22 s . | 68 miles | 13h | 32 m | 13 s | 86 miles | 55 |
| 51 miles | 0h. 57s. | 69 mile | .13h | 44 m | 45 s | 87 mil | 18h. 8m. 22 s . |
| 52 miles | 10h. 11m. | 70 mile | 13h | 57 m | 40 s | 88 mile | 18h. 21 |
| 53 miles | 10h. 23m. 35 | 71 miles. |  |  |  | 89 miles | 18h. 34m. |
| 54 miles. | 10h. 35m. 27s. | 72 miles. | 14h. | 23m | 42s. | 90 miles | 18h. 48m. |
| 55 miles. | 10h. $47 \mathrm{~m} .5{ }^{5 \mathrm{~s}}$ | 73 miles. |  | 36 m |  | 91 mile | 19h. 48 s |
| 56 miles. | 10h. 59 m .10 s . | 74 miles | 14h. | 48m |  | 92 mile | 19 h .13 m .46 s |
| 57 miles. | 11h. 11m. 22s. | 75 miles |  |  |  | 93 miles | 19 h .26 m .55 s |
| 58 miles. | 11h. 23m. 41 s . | 76 miles | 15h | 44 m |  | 94 miles | 19h. 40 m . |
| 59 miles. | 11h. 36 m .12 s . | 77 miles. | 15h. | 56 m . | 6s. | 95 miles | 19h. 53m. |
| 60 miles. | 11h. 48 m .53 s . | 78 miles | 16h. |  |  | 96 miles | 20h. 7 m . |
| 61 miles. | 12h. 1 m .33 s . | 79 miles. | 16h. | 22 m | 8s. | 97 miles | 20 h .20 m . |
| 62 miles. | 12 h .14 m .30 s . | 80 miles . |  |  |  | 98 miles | 20h. 34 m |
| 63 miles | 12h. 27m. 40 s . | 81 miles | 16h. | 49 m |  | 99 mil | , |
| 64 miles | 12h. 41 m .23 s . | 82 miles | 17h. |  |  | 100 | 21h. 42 s . |
| miles | 12 h .54 m | 83 m |  | 16 m . |  |  |  |

## HURDLE RACING.

40 yards- 3 hurdles 3 ft . 6 in . high, 15 sards to first hurdle- 52 -5s., T. N. Richards, Lafayette, Ind., Feb. 19, 1910.
40 sards- 3 hurdles, 2 ft. 6in. 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 hurdles, 2 ft . 6 in. high, $54-5 \mathrm{~s} ., \mathrm{F}$. B. Scheuber, Boston, Mass., Feb. 18, 1901, 3 hurdles, 3ft. 6in. high, 6s., J. W. Mayhew, Boston, Mass., Mar. $4,1905$.
50 yards, 4 hurdles, 3ft. 6in. high-7s., M. S. Catlin, Chicago, Feb. 20, 1904; (indoor)-4 hurdles, 2 ft . 6 in . high, first hurdle 15 yards from start, hurdles 10 yards apart, 5 yards to finish, 61 -5s., J. J. Eller, Irish-American A.C., Philadelphia, Pa., March 13, 1915; J. J. Eller, Irish-American A.C., Philadelphia, Pa., March 11, 1916.
60 yards- 5 hurdles, 2 ft . 6 in . high, $72-5 \mathrm{~s}$. (indoor), J. J. Eller, New York City, Jan. 25, 1913; 5 hurdles, 3ft. 6in. high, 8s., F. Smithson, San Francisco, Cal., Feb. 19, 1909 (indoor) ; F. W. Kelly, University of Southern California, Brooklyn, N. Y., April 27, 1914, 15 Jards to first hurdle, 10 yards apart, 5 yards to finish, 8s., J. R. Case, Olympic Club, San Francisco, Cal., Feb. 20, 1914, 15 yards to first hurdle, hurdles 10 yards apart and 5 yards to finish; 3 hurdles, 3 ft . 6 in . high, 15 yards apart, 15 yards start and finish, 7 2-5s., 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 - s s., F. Fletcher, Notre Dame, Chicago, Ill., Mar. 11, 1911.

70 yards- 5 hurdles, 3 ft . 6 in . high, $84-5 \mathrm{~s}$., Forrest Smithson, Madison Square Garden, N. Y., March 10, 1908.
70 yards (outdoor)-5 hurdles, 2 ft . 6 in . high, $82-5 \mathrm{~s}$., J. J. Eller, New York City, Feb. 5, 1910; (indoor) 8 2-5s., R. Eller and J. J. Eller, Madison Square Garden, New York City, Feb. 4, 1911.
75 Jards (outdoor) -6 hurdles, 2 ft . 6 in. high, $91-5 \mathrm{~s}$., J. J. Eller, Celtic Park, L. I., June 4, 1911.


1, Daniel F. Ahearn, Illinois A. C., world's record holder running hop, step and jump; 2, Ivan A. Myers, Illinois A. C., 1 mile run.

WINNERS AT NATIONAL AMATEUR ATHLETIC UNION CHAMPIONSHIPS, WEEQUAHIC PARK, NEWARK, N. J., SEPTEMBER 9, 1916.

Walinger, Photos.

75 jards (indoor) -6 hurdles, 2 ft . 6 in . high, 15 yards to first hurdle, 10 yards between hurdles, 10 yards to finish, 9 s., R. R. Templeton, San Francisco, Cal., Feb. 21, 1913; 9s., J. J. E1ler, Irish-American A.C., New York City, Feb. 14, 1914; 9 s ., 15 yards to first hurdle, 10 yards apart, 10 yards to finish, J. J. Eller, Irish-American A.C., Brooklyn, N. Y., April 27, 1914.
75 yards (indoor)-6 hurdles 3 ft . 6 in . high- 94 -5s., F. W. Schule, Milraukee, Mar. 5,$1904 ; 94-5 \mathrm{~s} ., 15$ yards to first hurdle, 10 yards apart, 10 yards to finish, F. W. Kelly, University of Southern California, Brooklyn, N. Y., April 27. 1914.
80 yards, 6 hurủles, 3 ft high. $12 \mathrm{~s} .$, M. W. Ford, New York City, Mar. 13, 1886; 7 hurdles, 2ft. 6in. high, $93-5 \mathrm{~s}$. F. Smithson, San Francisco, Feb. 19, 1909; 7 hurdles, 3 ft .6 in . high, $111-4 \mathrm{~s}$., A. A. Jordan, New York City, Oct. 9, 1887.
100 yards- 5 hurdles, 3 ft . 6 in , high, $141-2 \mathrm{~s} .$, J. C. Austin, Worcester, Mass., Nor. 3,$1874 ; 8$ hurdles, 2 ft . 6 in. high, 12 1-5s., J. S. Hill, Baltimore, Md., Feb. 9, 1907; 8 hurdles (indoor), 2ft. 6 in. high, 15 yards to first hurdle, hurdles 10 yards apart, 15 yards to finish, $113-5 \mathrm{~s}$., John H. Cronley, University of Virginia, Baltimore, Md., Feb. 14, 1914; Thos. P. McDonagh, Central Y.M.C.A., Baltimore, Md., Feb. 20, 1915; 8 hurdles, 2 ft . 6 in . high, first hurdle 20 vards from start, last hurdle 10 yards from finish, $121-5 \mathrm{~s} ., \mathrm{J}$. S. Hill, Baltimore, Md., Jan. 9, 1907; 8 hurdles, 3ft. 6in. high, $131-5$ s., E. M. Pritchard, Travers Island, N. Y., Sept. 28, 1913; 10 hurdles, $2 \mathrm{ft} .6 \mathrm{in} . \mathrm{high}, 121-5 \mathrm{~s} ., \mathrm{S} . \mathrm{C}$. Northridge, Brooklyn, N. Y., Mar. 30, 1907.
120 yards- 5 lurdles, 3 ft . high, 17 s ., W. M. Townsend, Gambier, O., May 24, 1882; 6 hurdles, 3 ft . high, $17 \mathrm{~s} .$, H. G. Otis, Nahant Beach, Mass., Sept. 28, 1878; 6 hurdles, 3 ft . 6 in. high, $173-4 \mathrm{~s}$., W. H. Young, Toronto, Ont., June 10, 1876; 8 hurdles, 3ft. 6in. high, $171-4$ s., R. B. Jones, San Francisco, Cal., Sept. 9, 1881; 10 hurdles, 2 ft . 6 in . high, $142-5 \mathrm{~s} ., \mathrm{J}$. J. Eller, Celtic Park, Sept. 6, 1909; (indoor) 2ft. 6in. high, $142-55 s ., ~ J . ~ J . ~ E l l e r, ~$ Irish-American A.C., Brooklyn, N. Y., Feb. 23, 1914; 10, hurdles, 3ft. high, 10 yards apart, with first hurdle 15 yards from starting point and last hurdle 15 yards before finishing line, $142-5 \mathrm{~s}$., F. S. Murray, San Francisco, Cal., Travers Island, N. Y., Sept. 23, 1916.
121 yards- 10 hurdles, 3ft. 6in. high, $153-5 \mathrm{~s} .$, E. J. Clapp, Berkeley Oral, N. Y., May 30, 1903.

121 3-4 yards- 10 hurdles, 3ft. 6in. high, $162-5 \mathrm{~s} .$, A. F. Copland, New York City, Oct. 13. 1888.
200 yards- 10 hurdles, 3ft. 6in. high, $263-5 \mathrm{~s} ., \mathrm{F}$. C. Puffer, Boston, Mass., April 12, 1890. 12 hurdles, 2 ft . 6in. Ligh, $304-5 \mathrm{~s}$., A. A. Jordan, New York City, Nov. 21, 1888.
220 yards-5 hurdeles, 3 ft . high, $293-4 \mathrm{~s}$., F. W. Janssen, New York City, July 26, 1880. 6 hurdles, 2 ft . 6 in. high, $262-5 \mathrm{~s}$., C. T. Wiegand, New York City, May 4, 1889. 7 hurdles, 2 ft . 6 in . high, 29 s ., J. McClelland, New York City, Oct. 4, 1879. 8 hurdles, 2 ft. 6 in. high, 28 3-4s., J. E. Haigh, New York City, Sept. 6, 1879. 9 hurdles, 2 ft . 3in. high, $287-8 \mathrm{~s}$., J. S. Voorhees, Jersey City, N. J.. Oct. 26, 1880. 9 hurdles, 3ft. 6in. high, $293-\bar{s}$., J. B. Hanna, New York City, March. 14, 1880. 10 hurdles, 3ft. high, 284 -s̃s., C. T. Wiegand, Brooklyn, July 10, 1886. 10 hurdles, 3ft. 6in. high, 27 3-5s., J. J. Eller, Celtic Park, L. I., Oct. 11, 1908.
250 yards- 10 hurdles, 2 ft .6 in . high, 314 -5̌., G. Schwegler, Staten Island, Oct. 26, 1889.
1-6 of a mile- 8 hurdles, 2 ft .6 in . high, 42 s. F. W. Brown, Yonkers, N. Y., Oct. 10, 1878.10 hurdles, 2 ft . 6 in . high, $377-8 \mathrm{~s} .$, L. E. Myers, Staten Island, May 20, 1882.
300 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, 190e. 10 hurdles, 2 ft .6 in . high (distance from start to first hurdle 26 yards, between hurdles 26 yards, and from last hurdle to finish 40 Jards), $343-5 \mathrm{~s}$. . H. L. Hillman, Jr.: Travers Island, N. Y., Sept. 23, 1905.10 hurdles, 3 ft. high, $45 \mathrm{~s} ., \mathrm{J}$ J. E. Haigh, Yonkers, N. Y., Aug. 30, 1879. 12 hurdles, 2 ft .6 in . high, $41 \mathrm{~s} ., \mathrm{A}$. A. 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) -1 , George H. Goulding, Toronto Walkers' Club, winner, and 2, Richard Remer, New York A. C., second, 3 -mile walk. (2) 5 -mile run-1, H. E. Weeks, Irish-American A. A., Boston, third; 2, H. Kolehmainen, Irish-American A. C., New York; 3, H. Holden, New York A. C., fourth; 4, G. Benish, Chicago A. A.; 5, W. Kyronen, Millrose A. A., second;' 6 , 'C. Pores, Millrose A. A.; 7, Joie Ray, Chicago, Ill. (winner).

COMPETITORS IN THREE-MILE WALK AND FIVE-MILE RUN, National Amateur Athletic Union Championships, Weequahic Park, Newark, N. J.; September 9, 1916.

1-5 of a mile- 10 hurdles, 2 ft . 6in. high, 43 3-5s., 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.
440 yards- 8 hurdles, 3 ft . 6 in . high, 1 m .4 s ., W. L. Allen, St. Hyacinthe, P. Q., Oct. $10,1878.10$ hurdles, 2 ft . 6 in. high, 562 -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 ft . 6 in . high, 1 m .4 s ., H. H. Moritz, New York City, July 4, 1879. 18 hurdles, 2 ft . $6 \mathrm{in} . \mathrm{high}, 1 \mathrm{~m} .121-4 \mathrm{~s} ., \mathrm{H} . \mathrm{H} . \mathrm{Moritz}^{2}$ New York City, May 17, 1879.20 hurdles, 2 ft .6 in . high, 1 m .94 -5s., A. F. Copland, New York City, Jan. 28, 1888. 10 hurdles, $2 \mathrm{ft} .6 \mathrm{in} . \mathrm{high}$, $543-5 \mathrm{~s} ., \mathrm{H} . \mathrm{L} . \mathrm{Hillman}$, 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 Park, Long Island City, Oct. 11, 1908.

## JUMPING.

One standing broad jump, with weights-12ft. 9 1-2in., L. Hellwig, Williamsburg, L. I., Nov. 20, 1884.
One standing broad jump, backwards, with weights-9ft., J. J. Carpenter, Ann Arbor, Mich., Nov. 8, 1884.
Two standing broad jumps, with weights-24ft., J. E. Payne, Cleveland, O., Feb. 2, 1895.
Two standing broad jumps, indoor, without weights-22ft. 11-2in., Ed Emes, Bronx Church House, New York, Dec. 12, 1914.
Three standing broad jumps, with weights- $35 f \mathrm{ft}$. 9 in., W. S. Lawton, San Francisco, Cal., May 13, 1876.
Nine standing broad jumps, without weights-100ft. 4in., M. W. Ford, New York City, June 7, 1885.
Ten standing broad jumps, without weights-116ft. $31-2 \mathrm{in}$., 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 1-2in., Platt Adams, Celtic Park, Sept. 6. 1909.
Running two hops and jump, without weights-50ft. 2 7-10in., D. F. Ahearn, Boston, Mass., July 31, 1909.

## VAULTING.

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

One-hand fence vaulting-jft. 6 1-2in., I. D. Webster, Philadelphia, Pa., April 6, 1886.
Bar vaulting-7ft. 4in., T. C. Page, Gambier, O., May -, 1881.

## THROWING THE HAMMER.

Regulation hammer, A. A. U. rules, weight (including handle) $12 \mathrm{lbs} .$, entire length 4 feet, thrown from 7 -foot circle. 12-lb. hammer-213ft. 9 1-8in., P. Ryan, Celtic Park, L. I., Oct. 19, 1913.

Hammer, with handle 3ft. 6in. long, thrown with both hands from a mark without run or follow.
12-1b. 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-81ft. 3in., C. A. J. Queckberner, Staten Island, Nor. $14,1888$.
 1, A. E. Ward, Chicago A. A.; 2, A. T. Meyer, Irish-American A. C.: 3, J. G. Loomis, Chicago A. Spooner \& Wells, Photo. MATEUR ATHLETIC UNION, CHAMPIONSHIPS, Held at Weequahic Park, Newark, N. J., September.9.1916.

Hammer, with handle 4ft. long, thrown with one hand from a mark, without run or follow.
8-1b. hammer-157ft. 9in., W. L. Coudon, Perryman, Md., Aug. 9, 1884.
10-1b. hammer-140ft. 2 in., W. L. Coudon, Perryman, Md., Aug. 9, 1884.
$12-\mathrm{lb}$. hammer head-119ft. 1in., W. L. Coudon, Chestertown, Md., June 25, 1890.
$16-1 \mathrm{lb}$. hammer, including weight of head and handle-101ft. $51-2 \mathrm{in} ., \mathrm{W}$. L. Coudon, Harre-de-Grace, Md., Aug. 13, 1890.
Hammer with handle 4 ft . long, thrown with both hands from a mark, without run or follow.
$10-1 \mathrm{~b}$. hammer head- 134 ft . 3in., W. L. Coudon, Wilmington, Del., May 10, 1888.
$12-\mathrm{lb}$. hammer head- 124 ft . 11in., W. L. Coudon, Wilmington, Del., May 10, 1888.

14-1b. hammer head-115ft. 4in., W. L. Coudon, Wilmington, Del., May 10, 1888.

16-1b, hammer bead-113ft. 11in., W. O. Hickok, New Haven, Conn., May 12, 1894.
21-1b. hammer head-82ft. 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 -1b. hammer, including weight of head and handle- 210 ft . 3in., W. L. Coudon, Elbton, Md., Nov. 5, 1892.
8-1b. hammer head-180ft. 7in., W. L. Coudon, Elkton, Md., Oct. 11, 1889.
12-1b. hammer head-164ft. 2in., W. L. Coudon, Elkton, Md., Nor. 5, 1882.
$16-1 \mathrm{~b}$. hammer, including weight of head and handle- 146 ft . 4 in ., E. E. Parry, Portland, Ore., Ailg. 5, 1905.
16-1b. hammer head-130ft., J. S. Mitchel, New York City, Nor. 6, 1888.
21-lb. hammer, weight of head without handle-109ft. 11-4in., B. F. Sherman, Boston, Mass., June 17, 1908.
21-lb. hammer head-90ft. 3in., C. A. J. Queckberner, Staten Island, Nov. 17, 1888.
Hammer, with handle 4 ft . long, thrown with both hands ( 9 ft . circle). 16 -lb. hammer-189ft. 3in., P. Ryan, Celtic Park, L. I., Sept. 1, 1913.

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

Hammer, with handle 4ft. long, thrown with one hand, with unlimited run and follow.
$16-\mathrm{lb}$. hammer, including weight of head and handle- 129 ft . 11 in ., 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.
18-1b. 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.
$16-1 \mathrm{l}$. hammer. with unlimited run and follow- 180 ft . 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.
$12-\mathrm{lb}$. shot- 57 ft . 3in., Ralph Rose, Celtic Park, Long Island City, Aug. 29 , 1908.
$14-1 \mathrm{lb}$ shot-51ft., 63 -8in., Ralph Rose, Travers Island, N. Y., Sept. 14, 1907.
$18-\mathrm{lb}$. shot ( 7 ft . circle, outdoor)- $46 \mathrm{ft} .23-4 \mathrm{in}$., P. J. McDonald, Irish-American A.C., Celtic Park, L. I., May 30, 1914.
18-1b. shot (indoor)-45ft. 5 3-4in., Ralph Rose, San Francisco, Feb. 21, 1913.

Robert Simpson, University of Missouri, winner, made a new record of $144-5 \mathrm{~s}$.; F. K. Kelly, Los Angeles A. O., second; Earl J. Thomson, Los Angeles A. C., third; Frederick N. Murray, unattache, SAMSHS Held at Weequahic Park, Newark, N. J., September 9, 1916.

21-1b. shot-42ft. 4 1-2in., P. J. McDonald, Celtic Park, N. Y., Oct. 20, 1912. 24-lb. shot (outdoor)-38ft. 10 11-16in., P. J. McDonald, Celtic Park, L. I., Oct. 22, 1911.
24-1b. 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. weight with follow (indoor)-36ft. S 1-2in., P. Ryan, Irish-American A.C., New York City, Feb. 14, 1914.

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.

## THROWING WEIGHTS.

14-1b. weight, thrown from shoulder, with follow-58ft. 2 in ., J. S. Mitchel, Boston, Mass., Uct. 4, 1888.
28-1b. weight, with follow-36ft. 3in., Dennis Horgan, Travers Island, N. Y., Sept. 29, 1906.
35-1b. weight for height-21ft., P. Ryan, Bronx, N.Y.C., April 12, 1913.
35-1b. weight for distance-57ft. 7-Sin., P. Ryan, Celtic Park, L. I., Sept. 1, 1913.

56-1b. weight, thrown from side, with one hand, without run or follow28ft. 9in., J. S. Mitchel, New York City, Aug. 26, 1905.
$56-1 \mathrm{l}$. Weight, thrown from the side, with two hands, without run or follow31 ft . 5in., John Flanagan, New York City, Aug. 26, 1905.
$56-1 \mathrm{l}$. weight, thrown with two hands, unlimited run and follow-40ft. $2 \mathrm{in} .$, John Flanagan, Lung Island City. Tuly 17. 1904.
$56-1 \mathrm{~b}$. Weight, Irish style, one hand, with unlimited run and follow- 38 ft . 5 in ., J. S. Mitckel, Celtic Park, New York, Sept. 7, 1903.
$56-1 \mathrm{~b}$. weight, from stand- 33 ft . 1 in ., M. J. McGrath, Travers Island, N. Y., Sept. 24, 1910.
$56-1 \mathrm{~b}$. weight over bar-15ft. $25-8 i n .$, P. Donovan, San Francisco, Cal., Oct. 25, 1913.

## THROWING THE DISCUS.

Throwing the discus, Greek style-116ft. 71-2in., i. J. Sheridan, Philadelphin, June 6, 1908.

## RELAY RACING.

1200 yards (outdoor)-Teams of four men, each man to run 300 yards; 2 m .6 4-5s., New York A.C. team (F. P. McNally, D. A. Kuhn, V. Wilkie, T. Lennon), Travers Island, N. Y., Sept. 26, 1914.
1,280 yards-2m. 284 -5s., Georgetown University team (Edmunson, McCarthy, Reilly, Mulligan), St. Louis, Mar. 26, 1904.
1173 1-3 yards relay (indoor)- 2 m . 25 s. . Cross Country Club team (T. P. MoDonagh, A. F. Warner, E. B. Allison, M. J. B. McDonagh), Georgetornn University, March 2, 1912.
1408 yards (indoor, board)-Teams of four men, each man to run 352 yards; $2 \mathrm{~m}: 452-5 \mathrm{~s} .$, 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. 2 4-5s., Boston A.A. team (F. Burns, S. D. Rose, D. S. Caldwell, T. J. Halpin), Boston, Mass., Feb. 6, 1915.

1760 Yards (outdoor- 5 men, each man to run one-fifth of the distance) -3 m . $114-5$ s., New York A.C. team (W. G. Packard, E. Frick, L. C. Cary, R. T. Edwards, LeRoy Wood), Travers Island, N. Y., June 1, 1912.


KOLEHMAINEN AND KYRONEN FINISHING IN "EVENING MAIL" (NEW YORK) MARATHON, 1916. ALMOST IN DEAD HEAT.

2,400 yards-Teams of four men, each man to run 600 sards; 5 m .113 - 5 s ., Irish-American A.C. team (Odell, Riley, Bromilow. Sheppard), Long Island City, May 30.1907 ; $5 \mathrm{~m} .61-\overline{\mathrm{s}} . \mathrm{C}$ (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.

## SACK RACING.

35 yards-5 3-5̃s., R. Mercer, Rochester. N. Y., March 15, 1901.
40 yards-6 2-5s., F. M. Pearson, New York City, Oct. 5, 1905.
60 yards, over 4 hurdles 1 foot high- $93-4 \mathrm{~s}$., J. M. Nason, Buffalo, N. Y., Dec. 6, 1890.
50 yards-7s., R. Mercer, Buffalo, N. Y., April 20, 1901.
60 yards- 9 s., J. M. Nason, Buffalo, N. Y., A pril 18, 1891.
65 yards- 9 3-5s., J. T. Norton, New York Cits, Jan. 13, 1897.
75 5ards- $104-5 \mathrm{~s}$., R. Mercer, Buffalo. N. Y., April 20, 1901.
75 yards, over 6 hurdles 1 foot high-16s., J. M. Nason, Buffalo, N. Y., Dec. 6, 1890.
100 yards (indoor)-15s.. Irving Picard, New York City. April 12, 1913.
100 yards-Over 10 hurdles 18 in . high, $211-4 \mathrm{~s}$., 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-Orer 10 hurdles, each lift 18 in . high, $21 \mathrm{~s} ., \mathrm{C}$. M. Cohen, Williamsbridge, N. Y., Sept. 19, 1896.
176 yards- 26 4-5s., 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- $71-5 \mathrm{~s} ., \mathrm{S} . \mathrm{D}$. 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-74-5s., S. S. Schuyler, New York City, Oct. 8, 1887.
75 yards- 111 -5s., S. S. Schupler, New York City, Oct. 8, 1887.
100 yards-14s., A. Forrester, Toronto, Ont., June 23, 1888.

## THREE-LEGGED RACES.

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

50 yards-6s., H. L. Hillman, Jr., and Larrson Robertson, Brooklyn, Nov. 11, 1905.
60 yards $-71-5 \mathrm{~s}$., H. L. Hillman, Jr., and Lawson Robertson, Brooklyn. Nov. 11, 1905,
70 yards- $82-5 \mathrm{~s}$., Geo:ge E. Hall and Lyndon Pierce, 22d Regiment Armory, New York, April 15, 1908.
75 jards- $84-5 \mathrm{~s} ., \mathrm{H} . \mathrm{L}^{2}$. Hillman, Jr., and Lawson Robertson, New York City, Feb. 2, 1907.
90 yards (indoor) $-101-5 s .$, W. J. Keating and W. Slade, New York City, May 2, 1910.


1, Emil J. Muller, New York A.C., throwing the discus. 2, Egon Ericksen, Irish-American A.C., running high jump. TWO METROPOLITAN ASSOCIATION, A.A.U., CHAMPIONS.

100 yards-11s., H. L. Hillman, Jr., and Lawson Robertson, Brooklyn, N. Y., April 24, 1909.
110 yards- $123-5 \mathrm{~s} ., \mathrm{H} . \mathrm{L}$. Hillman, Jr., and Lawson Robertson, Brooklyn, N. Y., Nov. 17, 1906.

120 yards-14s., H. L. Hillman, Jr., and Lawson Robertson, Brooklyn, N. Y., Nov. 17, 1906.
150 yards- $202-5 \mathrm{~s} ., \mathrm{C}$. S. Busse and C. L. Jacquelin, Bergen Point, N. J., Aug. 31, 1889.
176 yards- $24 \mathrm{~s} ., \mathrm{C}$. 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- 27 1-ōs., 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. 25 2-5s., P. Ayers and H. F. McCoy, Brooklyn, N. Y., Nov. 26, 188 อ̄.

## RUNNING THE BASES.

$153-4 \mathrm{~s} ., \mathrm{C}$. Fulforth, Racine, Wis., May 22, 1879.

## ROPE CLIMBING.

Using both hands and feet-35ft. Sin. up, in $144-5 \mathrm{~s}$., C. E. Raynor, South Bethlehem, Pa., Apr. 2, 1887.

## STONE GATHERING.

8 stones, 2 yds apart, a 5yd. 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 turng4Es., Chas. J. P. Lucas, Stadium, St. Louis, Oct. 12, 1904.
10 stones, $2 y d s$. apart, $5 y d s$. finish behind starting line- $472-5 \mathrm{~s}$., Chas. J. P. Lucas, Boston, Aug. 30, 1902.
12 stones, 4 ft . interval, total distance $208 y$ ds., 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 225yds., with 19 rightabout turns- 48 1-5s., A. H. Kent, New York City, Nov. 27, 1899 ; finishing 7 y ds. back-50s., C. M. Cohen, Celtic Park, L. I., July 4, 1900.
15 stones. $2 y$ ds. interval, total distance $480 y$ ds., with 29 rightabout turns1m. 57 1-4s., E. P. Harris, Amherst, Mass., Oct. 9, 1881.
25 stones, 1 yd . interval, total distance 650 yds ., with 49 rightabout turns2m. 39 1-2s., M. Brewer, Williamstorn, Mass., Oct. 18, 1879.
30 stones, 1 yd. interval, total distarce 930 rds., with 59 rightabout turns3m. 32s., C. Donaldson, Clinton, N. Y., May 28, 1881.
20 stones, 2 1-2 yds. interval, finishing line 3rds. back of starting line, total distance $1,053 y d \mathrm{~s} .-3 \mathrm{~m} .433$-5s., E. W. Hjertberg, Bayonne City, N. J., May 31. 1897.
15 stones, $5 y d s$. interval, total distance $1,200 \mathrm{y}$ ds., with 29 rightabout turns4 m .40 3-9s., H. F. Snow, Hanover, N. H., May 22, 1879.
60 stones, $1 y \mathrm{~d}$. interval, total distance 1 mile 79 jds., with 99 rightabout turns-11m. 29з., G. R. Starke, Montreal, P. Q., June 8, 1878.

## WALL SCALING.

100 yards--35 4-0̄s., 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.


EARL J. THOMSON,
Stanford University.
Winner 120 yards high hurdles at Leland Stanford University track meet and third in that event in the National Amateur Athletic Union Championships, Weequahic Park, Newark, N. J., September 9, 1916.

## HOSE CARRIAGE.

10-men team, run 200 rards, 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 abore the head and dropped down from there to straight out at arm's length from the shoulder horizontally; right hand, $791-2 \mathrm{lbs}$.; 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; $1261-2 \mathrm{lbs} .-\mathrm{F}$. 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 bs.-0. 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 - 4 lbs.; 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 - 4 lbs .; left hand, 941 - $1 \mathrm{lbs} .-0$. C. Osthoff, St. Louis. Mo., Sept. 1, 1904.
Putting up in a bridge with two hands, $1771 b s .$, 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.Jolin Y. Smith, Boston, Mass., May 19, 1899.
Tossing up one dumbbell in one hand from ground to full arm's length abore the shoulder, in one motion, witbout pausing at shoulder. 1381bs.W. Stoessen, Madison Square Garden, New York City, Dec. 17, 1897.

Tossing up one dumbell in each hand from shoulder to arm's length above the shoulder, right hand 1051 bs . $7 \mathrm{oz} .$, left hand $881 \mathrm{bs} .12 \mathrm{oz} .-\mathrm{F}$. Winters, Madison Square Garden, New York City, Dec. 17, 1897.
Pushing up one dumbbell with both hands fire times from shoulder to full arm's length above the shoulder, 2191bs. Goz., W. Stoessen, Madison Square Garden, New York City, Dec. $17,1897$.
Tossing up one dumbbell, weighing $2151-2 \mathrm{lbs}$., with both hands, from ground to shoulder, and then pushing it up fairls with one hand from shoulder to full arm's length abore the shoulder-John Y. Smith, Boston, Mass., May 19, 1899.
Tossing up one dumbell, 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, from shoulder to full arm's length above the shoulder-23 times, G. Tsambaris, Greek-American A.C., New York City, Jan. 16. 1914.
Pushing up one dumbbell, weighing 1001bs., 30 times, with one hand, from shoulder to full arm's length abore the shoulder-G. W. Chadwick, Bronx Church House, New York City, Feb. 22, 1915.
Pushing up one dumbbell, weighing 51lbs., 80 times, with one hand, from shoulder to full arm's length above the shoulder-G. N. Robinsor, San Francisco, Cal., Nov. 20, 1883.
Pushing up one dumbbell, weighing $501 b s ., 94$ times, with one hand, from shoulder to full arm's length above the shoulder-A. A. Hylton, San Francisco, Cal., May 19, 1885.
Pushing up one dumbbell, reighing 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 121 bs ., 14,000 times, with one hand, from shoulder to full arm's length above the shoulder-A. Corcoran, Chicago, Ill., Oct. 4, 1873.


1, W. H. Meanix, Boston A.A., second in 440 yards hurdles, National Amateur Athletic Union Championships, 1916. 2, Mike Devaney, Millrose A.A., winner two-mile steeplechase, National Amateur Athletic Union Championships, 1916.

Pushing up one dumbbell, weighing $101 b s$, , 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 10010 . -W. B. Curtis, Chicago, Ill., Sept. 10, 1859.
Abdominal lifting 85lb. dumbbell, 3 times-T. Cassidy, New York City, Jan. 19, 1910.

## LIFTING.

Lifting with the hands alone-1,384lbs., H. Leussing, Cincinnati, O., Mar. 31, 1880.

Lifting with harness-3,239lbs., W. B. Curtis, New York City, Dec. 20, 1868. Lifting the bar bell-246 lbs., Perikles Kakousis, St. Louis, Aug. 31, 1904.

## LONG DIVE.

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

## PARALLEL BARS.

Three successive arm-jumps, without swing- 15 ft ., 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!.

## KICKING.

Double kick-8ft. 1 3-4in., F. C. Crane, Aurora, Ill., Nov. 20, 1901.
Running hitch and kick-9ft. 1in., C. D. Wilbur, Annapolis, Md., June 6, 1888.
Running high kick-9ft. 8in., C. C. Lee, New Haven, Conn., Mar. 19, 1887.

## JUMPING FROM SPRINGBOARD.

Running high jump-7ft. 7 1-4in., David Lane, Bridgepert, Conn., Mar. 13, 19 Cl.
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.

## BATTING, KICKING AND THROWING BALLS.

Throwing lacrosse ball-497ft. 7 1-2in., B. Quinn, Ottawa, Sept. 10, 1892.
Batting base ball-354ft. $10 \mathrm{in} ., \mathrm{C}$. R. Partridge, Hanover, N. H., Oct. 14, 1880.
Throwing base ball-381ft. 21-2in., 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. 8in., 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.


TAKING THE WATER-JUMP IN THE METROPOLITAN ASSOCIATION SENIOR CROSS-COUNTRY CHAMPIONSHIP RUN AT VAN CORTLANDT PARK, SATURDAY, NOVEMBER 18, 1916.

## MEDLEY RACE.

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

## SWFMMING.

The A.A.U. Record Committee is authorized to examine any performance if made under other than record conditions and if in the opinion of the Record Committee such performance is worthy of being recorded it will be noted under "Noteworthy Performances."
40 yds., bath (20), 1 turn- 18 1-5s., Perry MeGillivray, Illinois A.C., Illinois A.C. bath, Chicago, Ill, Feb. 3, 1916.

60 yds., bath (20), 2 turns-30s., C. M. Daniels, Pittsburgh, Pa., Dec. 19, 1907.
75 yds., bath ( 100 ft. ), 2 turns- 37 2-5s., Duke P. Kahanamoku, San Francisco, Cal., Aug. 6, 1913.
80 yds., bath ( 20 ), 3 turns- $413-5 \mathrm{~s} .$, Perry McGillivray, Illinois A.C., Illinois A.C. bath, Chicago, Ill., Feb. 3, 1916.
110 इds., bath (20), 5 turns- 1 m .2 3-5s., H. J. Hebner, Illinois A.C., Ill. A.C. bath, Chicago, Ill., Apr. 2, 1914; across open tidal salt water, straight-away-1m. $81-5 \mathrm{~s} ., \mathrm{C} . \mathrm{M}$. Daniels, Travers Island, N. Y., July $20,1907$.
250 yds., bath ( 25 ), 9 turns- $2 \mathrm{~m} .541-5 \mathrm{~s} ., \mathrm{H} . \mathrm{E}$. Vollmer, New York A.C., New York A.C. bath, New York City, July 18, 1916; bath (20), 12 turns $-2 \mathrm{~m} .501-5 \mathrm{~s} .$, Perry MeGillivray, Chicago, Feb. 4, 1915.
330 yds., bath (20), 16 turns- 3 m .55 1-5s., H. J. Hebner, Chicago, Feb. 4, 1915; across open tidal salt water (110), 2 turns- 4 m .15 s ., C. M. Daniels, Travers Island, Sept. 19, 1908.
400 yds., bath (20), 19 turns- 4 m .52 1-5s., H. J. Hebner, Chicago, Dec. 4, 1914; bath (25), 15 turns- 4 m .561 -5̄s., H. E. Vollmer, New York A.C., New York A.C. bath, New York City, July 18, 1916.
550 yds., bath (20), 27 turns- $6 \mathrm{~m} .504-5 \mathrm{~s} .$, H. J. Hebner, Chicago, Feb. 4, 1915; bath ( 25 ), 21 turns- $7 \mathrm{~m} .32-5 \mathrm{~s} .$, C. M. Daniels, New York City, Feb. 23, 1907; still open water ( 110 ), 4 turns- $7 \mathrm{~m} .384-5 \mathrm{~s}$., C. M. Daniels, Seneca Park Lake, Rochester, N. Y., Aug. 28, 1909.
600 yds., bath (20), 29 turns- $7 \mathrm{~m} .31 \mathrm{~s} .$, H. J. Hebner, Chicago, Feb. 4, 1915; bath (25), 23 turns- 7 m .46 1-5s., C. M. Daniels, New York City, Feb. 23, 1907.
650 yds., bath (20), 32 turns- $8 \mathrm{~m} .103-5 \mathrm{~s} ., \mathrm{H}$. J. Hebner, Chicago, Feb. 4, 1915; bath (25), 25 turns-8m. 29s., C. M. Daniels, New York, Feb. 23, 1907.
$660 \mathrm{Yds} .$, bath ( 20 ), 32 turns- $8 \mathrm{~m} .193-5 \mathrm{~s} ., \mathrm{H}$. J. Hebner, Chicago, Feb. 4 , 1915; open salt water (110), 5 turns- $8 \mathrm{~m} .542-5 \mathrm{~s}$., Ludy Langer, San Francisco, July 23, 1915.
700 yds., bath (20), 34 turns- 8 m .51 1-5s., H. J. Hebn.r, Chicago, Feb. 4, 1915; bath (25), 27 turns-9m. 11 3-5s., C. M. Daniels, New York City, Feb. 23, 1907.
750 yds., bath (20), 37 turns- 9 m . 31s., H. J. Hebner, Chicago, Feb. 4, 1915; bath (25), 29 turns- 9 m .55 1-5s., C. M. Daniels, N. Y. City, Feb. 23, 1907.
$770 \quad 5 \mathrm{ds}$., still open water (110), 6 turns- $10 \mathrm{~m}, 514-5 \mathrm{~s}$., C. M. Daniels, Seneca Park Lake, Rochester, N. Y.. Aug. 28. 1909.
800 yds., bath (20), 39 turns- 10 m . 113 -5s., H. J. Hebner, Chicago, Feb. 4 , 1915; bath (25), 31 turns-10m. 374 -5s., C. M. Daniels, New York City, Feb. 23, 1907; open, still salt water (80), 9 turns-11m. $84-5 \mathrm{~s}$., J. C. Wheatley, Coney Island, Brooklyn, Sept. 2, 1915.
850 yds., bath (20), 42 turns- $10 \mathrm{~m} .500^{2-5 \mathrm{~s} ., \text {, H. J. Hebner, Chicago, Feb. } 4 \text {, }}$ 1915'; bath (25), 33 turns-11m. 204 -5s., C. M. Daniels, New York City, Feb. 23, 1907.
880 yds., bath (20), 43 turns- $11 \mathrm{~m} .141-5 \mathrm{~s}$. , H. J. Hebner, Chicago, Feb. 4, 1915; bath (25), 35 turns- $11 \mathrm{~m} .444-5$.., C. M. Daniels, New York City, Feb. 23, 1907.
900 yds., bath (25), 35 turns- $12 \mathrm{~m} .3 \mathrm{~s} ., \mathrm{C} . \mathrm{M}$. Daniels, New York, Feb. 23, 1907.
950 yds., bath ( 25 ), 37 turns-12m. 45 2-5s., C. M. Daniels, N. Y., Feb. 23, 1907.
1000 yds., bath (20), 49 turns- 13 m .192 -5s., Clement Browne, Hamilton Club, Hamilton Club bath, Chicago, Ill., Jan. 13, 1916.

1100 yds., bath (20), 54 turns- 14 m .43 s , C. M, Daniels, New York City, Feb. 25,1907 ; open salt water (110) 9 turns-15m. $202-5 \mathrm{~s}$., Ludy Langer, San Francisco, July 23, 1915.
1200 yds., bath (20), 59 turns -16 m . 5 s ., Clement Browne, Hamilton Club, Hamilton Club bath, Chicago, Ill., Jan. 13, 1916; open still salt water ( 80 ), 14 turns- $17 \mathrm{~m} .22-5 \mathrm{~s}$., J. C. Wheatley, Coney Island, Brooklyn, Sept. 2, 1915.
1300 yds., bath ( 20 ), 64 turns- 17 m .30 s ., C. M. Daniels, N. Y., Feb. 23, 1907.
1320 yds., bath (20), 65 turns- $17 \mathrm{~m} .454-5 \mathrm{~s} ., \mathrm{C}$. M. Daniels, New York City, Feb. 25, 1907; open salt water (110), 11 turns-18m. 331 -5s., Ludy Langer, San Francisco, July 23, 1915; open tidal salt water (110), 11 turns-19m. 14s., J. H. Reilly, Seagate, New York City, Aug. 25, 1911.
1430 yds., open tidal salt water (110), 12 turns- 20 m . $53 \mathrm{~s} .$, J. H. Reilly, Rye, N. Y., Sept. 16, 1911.

1500 yds., bath (20), 74 turns- $20 \mathrm{~m} .14 \mathrm{~s} .$, C. M. Daniels, N. Y.. Feb. 25, 1907.
1540 yds., bath (20), 76 turns- $20 \mathrm{~m} .471-5 \mathrm{~s} .$. C. M. Daniels. New York City, Feb. 25, 1907; open salt water (110), 13 turns- $21 \mathrm{~m} .491-5 \mathrm{~s}$, Ludy Langer, San Francisco, July 23, 1915; open tidal salt water (110), 13 turns-22m. 30 2-5s., J. H. Reilly, Rye, N. Y., Sept. 16, 1911.
1600 yds., bath (20), 79 turns-21m., $364-5 \mathrm{~s}$., C. M. Daniels, New York City, Feb. 25, 1907.
1650 yds., open tidal salt water (110), 14 turns- $24 \mathrm{~m} .62-5 \mathrm{~s}$., J. H. Reilly, Rye, N. Y., Sept. 16, 1911.
1 mile, bath ( 20 ), 87 turns- $23 \mathrm{~m} .403-55$., C. M. Daniels, N. Y., Feb. 25, 1907.

## SWIMMING ON THE BACK.

40 yds., bath (20), 1 turn-23 1-5s., H. J. Hebner, Illinois A.C. bath, Chicago, Ill., Feb. 23, 1911.
50 yds., bath (25), 2 turns-30s., H. J. Hebner, Chicago, Ill., Mar. 6, 1913.
75 yds., bath (25), 2 turns-49s., H. J. Hebner, Crystal bath, St. Louis, Mo., Apr. 1, 1911.

## MISCELLANEOUS EVENTS.

Relay racing- 300 yds., 6 men, 50 yds. each, bath (25) $-2 \mathrm{~m} .371-5 \mathrm{~s}$., New York A.C. team (H. E. Vollmer, Walter Ramme, N. T. Nerich, H. O'Sullivan, R. W. Bennett, J. H. Reilly), New Brunswick, N. J., Mar. 10, 1915.

Relay racing- 1 mile, 17 men, 100 yds. each, 18 th man 60 yds., bath ( 25 ) 18 m .194 -5s., New York A.C. team (J. C. Wheatley, $594-5 \mathrm{~s}$. ; H. E. Vollmer, 57 s .; Walter Ramme, $584-5 \mathrm{~s} . ; \mathrm{N} . \mathrm{T}$. Nerich, $591-5 \mathrm{~s} . ;$ H. O'Sullivan, $584-5 \mathrm{~s}$. ; J. H. Reilly, $593-5 \mathrm{~s}$. ; R. W. Bennett, 1m. 5 4-5s.; J. A. Zimnock, $1 \mathrm{~m} .21-5 \mathrm{~s}$. ; T. H. Cann, $592-5 \mathrm{~s} . ;$ J. J. Curren, $1 \mathrm{~m} .23-5 \mathrm{~s} . ;$ C. Ash, $1 \mathrm{~m} .4 \mathrm{~s} . ;$ William O'Sullivan, 1m. $51-5 \mathrm{~s}$.; P. W. Palmer, $1 \mathrm{~m} .63-5 \mathrm{~s}$.; G. South, 1 m . 7s.; J. A. Russell, 1m. $51-5 \mathrm{~s}$.; Jerrold Smith, 1 m .8 s .; T. F. McCarthy, 1 m. $54-5 \mathrm{~s}$.; C. D. Trubenbach, 60 yds., 34 4-5s.), New York City, Apr. 8, 1915.
Battery to Sandy Hook, New York Bay, tidal salt water, with the tide, distance about 22 miles- 7 h . 19 m ., George Meehan, L Street Swimming Club, Boston, July 19, 1914.
Swimming under water- 106 yds .2 ft , bath, 4 turns $-1 \mathrm{~m}, 312-5 \mathrm{~s} .$, E. P. Swatek, Chicago, 1ll., Jan. 2, 1905.


Diagrams showing the improvement in time and distance in important events since the organization of the Amateur Athletic Union.


DIAGRAM SHOWING BEST ON RECORD SINCE 1888 - CONTINUED.

|  | 440 YARDS RUN. | 880 YARDS RUN. |  | ONE MILE RUN. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1888 | $\begin{array}{\|l\|} \hline 47 \mathrm{~s} / 4 \mathrm{~s} . \\ \mathrm{W} \text { Baker(1886) } \\ \hline \end{array}$ | $1 \mathrm{~m} .552 / 5 \mathrm{~s}$. <br> L. E. Myers (1885) |  | $\begin{aligned} & 4 \mathrm{~m} .212 / 5 \mathrm{~s} . \\ & \text { W. G. George (1882) } \\ & \hline \end{aligned}$ |  |  |
| 1889 |  |  |  |  |  |  |
| 1890 |  |  |  |  |  |  |
| 1891 |  |  |  |  |  |  |
| 1892 |  |  |  |  |  |  |
| 1803 |  |  |  |  |  |  |
| 1894 |  |  |  |  |  |  |
| 1805 |  | $\begin{aligned} & 1 \mathrm{~m} .53 \\ & \mathrm{C} . \mathrm{H} . \mathrm{K} \end{aligned}$ | $\begin{aligned} & 32 / 5 \mathrm{~s} . \\ & \text { Kilpatrick } \end{aligned}$ | $4 \mathrm{~m} .153 / 5 \mathrm{~s}$. T. P. Conneff |  |  |
| 1896 |  |  |  |  |  |  |
| 1897 |  |  |  |  |  |  |
| 1898 |  |  |  |  |  |  |
| 1899 |  |  |  |  |  |  |
| 1900 | 47 s. <br> M. W. Long |  |  |  |  |  |
| 1901 |  |  |  |  |  |  |
| 1902 |  |  |  |  |  |  |
| 1903 |  |  |  |  |  |  |
| 1904 |  |  |  |  |  |  |
| 1905 |  |  |  |  |  |  |
| 1906 |  |  |  |  |  |  |
| 1907 |  |  |  |  |  |  |
| 1908 |  |  |  |  |  |  |
| 1909 |  |  |  |  |  |  |
| 1910 |  |  |  |  |  |  |
| 1911 |  | 4 |  | $\begin{aligned} & 4 \mathrm{~m} .152 \\ & \mathrm{~J} . \mathrm{P} . \text { Jone } \end{aligned}$ |  |  |
| 1912 |  |  |  |  |  |  |
| 1913 |  |  |  |  | $\begin{aligned} & 4 \mathrm{~m} .142 / 5 \mathrm{~s} \\ & \text { J. P. Jones } \\ & \hline \end{aligned}$ |  |
| 1914 D. S. Caldwell |  |  |  |  |  |  |
| 1915 |  |  |  |  |  | $\begin{aligned} & 4 \mathrm{~m} .123 / 5 \mathrm{~s} . \\ & \mathrm{N} . \mathrm{S} . \text { Taber } \end{aligned}$ |
| 2916 | - | - | $1 \mathrm{~m} .521 / 5 \mathrm{~s}$. J. E. Meredith | 6 |  |  |

DIAGRAM SHOWING BEST ON RECORD SINCE 1888 - CONTINUED.


DIAGRAM SHOWING BEST ON RECORD SINCE 1888-CONTINUED.


DIAGRAM SHOWING BEST ON RECORD SINCE 1888 - CONTINUED.

|  | RUNNING BROAD JUMP. | RUNNING HOP, STEP AND JUMP |
| :---: | :---: | :---: |
| 1888 | $\begin{aligned} & 23 \mathrm{ft.} 3 \mathrm{in.} \\ & \text { M.W.Ford (1886) } \\ & \hline \end{aligned}$ | $44 \mathrm{ft} .1 \frac{\mathrm{~g}}{4} \mathrm{in}$. <br> M.W.Ford (1884) |
| 1889 |  |  |
| 1890 | $23 \mathrm{ft} .31 / 8 \mathrm{in}$. <br> A. F. Copland |  |
| 1891 | $23 \mathrm{ft} .6 \frac{1}{2} \mathrm{in}$. C. S. Reber |  |
| 1892 |  |  |
| 1893 |  | 48 ft. 6 in. <br> E. B. Bloss |
| 1894 |  | $\square$ |
| 1895 |  |  |
| 1896 |  |  |
| 1897 |  |  |
| 1898 | $23 \mathrm{ft} .87 / 8 \mathrm{in}$. M. Prinstein |  |
| 1899 | $24 \mathrm{ft} .4 \frac{1}{2} \mathrm{in}$. <br> A. C. Kraenzlein |  |
| 1900 | $24 \mathrm{ft} .7 \frac{1}{4} \mathrm{in}$. M. Prinstein |  |
| 1901 |  |  |
| 1902 |  |  |
| 1903 |  |  |
| 1904 |  |  |
| 1905 |  |  |
| 1906 |  |  |
| 1907 |  |  |
| 1908 |  |  |
| 1909 |  |  |
| 1910 |  | $49 \mathrm{ft} .73 / 8 \mathrm{in}$. D. F. Ahearn |
| 1911 |  | 50 ft .11 in. D. F. Ahearn |
| 1912 |  |  |
| 1913 |  |  |
| 1914 |  |  |
| 1915 |  |  |
| 1916 |  |  |

DIAGRAM SHOWING BEST ON RECORD SINCE 1888 - CONTINUED.


DIAGRAM SHOWING BEST ON RECORD SINCE 1888 - CONTINUED.


DIAGRAM SHOWING BEST ON RECORD SINCE 1888 -Continued.


DIAGRAM SHOWING BEST ON RECORD SINCE 1888 - CONTINUED.



JOIE RAY,
Chicago, Ill., winning five miles run at the National Amateur Athletic Union Championships, Weequahic Park, Newark, N. J., Sept. 9, 1916. Spooner \& Wells, Photo.

## AMATEUR CHAMPIONS OF AMERICA

## TRACK AND FIELD.

100 YARDS RUN

| Year | Champion | Affiliation | Time |
| :---: | :---: | :---: | :---: |
| 1876 | F. C. Saportas | New York A | $101-2 \mathrm{~s}$. |
| 1877 | C. C. McIvor. | Montreal Lacrosse Club | $101-2 \mathrm{~s} .$ |
| 1878 | W. C. Wilmer. | Short Hills (N.J.) A. C. | 10s. |
| 1879 | B. R. Value. <br> L. E. Myers | Elizabeth (N.J.) A. C. ${ }^{\text {Manhattan A. }}$ | 10 3-5s. |
| 1881 | L. E. Myers | Manhattan A. C., N.Y | 10154 s . |
| 1882 | A. Waldron. | Manhattan A. C., N.Y | No time taken. |
| 1883 | A. Waldron | Manhattan A. C., N. | 10 1-4s. |
| 1884 | M. W. Ford | New York A. | 10 4-5s. |
| 1885 | M. W. Ford | New York A. C | 10 3-5s. |
| 1886 | M. W. Ford | Brooklyn A. C | 10 2-55. |
| +1887 | C. H. Sherrill | Yale University | 10 2-5s. |
| *1888 | F. Westing. | Manhattan A. C., N | 10 3-5s. |
| $\dagger 1888$ | F. Westing. | Manhattan A. | 10s. |
| 1889 | J. Owen, Jr. | Detroit A. C | 10 2-5s. |
| 1890 | J. Owen, Jr. | Detroit A. C. | 9 4-5s. |
| 1891 | L. H. Cary | Manhattan A. | 101 -5s. |
| 1892 | H. Jewett | Detroit A. C | 10s. |
| 1893 | C. W. Stage | Chicago A. | 10 1-5s. |
| 1894 | T. I. Lee | New York A. | 101 -5s. |
| 1895 | B. J. Wefers | New York A. | 10s. |
| 1896 | B. J. Wefers | New York A. | 10 1-5s. |
| 1897 | B. J. Wefers. | New York A. | 9 4-5s. |
| 1898 | F. W. Jarvis | Chic ago A. | 10s. |
| 1899 | A. C. Kraenzlein | New York A. | No time taken. |
| 1900 | M. W. Long . | New York A. | 10s. |
| 1901 | F. M. Sears | New York A. | 9 4-5s. |
| 1902 | P. J. Walsh. | New York A. | 10s. |
| 1903 | Archie Hahn. | Milwaukee A. | $10 \mathrm{1}-5 \mathrm{~s}$. |
| 1904 | L. Robertson. | Irish-American A. C., N.Y | 10 2-55s. |
| 1905 | Chas. L. Parsons | Olympic Club, San Francisco | 9 4-5s. |
| 1906 | Charles J. Seitz. . | New York A. C. | $101-5 \mathrm{~s}$. |
| 1907 | H. J. Huff | Chicago A. A. | 10 1-5s. |
| 1908 | W. F. Hamilton. | Chicag | 10 1-5s. |
| 1909 | W. Martin | Seattle A. C. | 10 1-5s. |
| 1910 | J. M. Rosenberger | Irish-American A. C., N. | 10 1-5s. |
| 1911 | Gwin Henry. | Unattached, New York | 10s. |
| 1912 | H. P. Drew. | Springfleld (Mass.) High School |  |
| 1913 | H. P. Drew | Springfield (Mass.) High School | $102-5 \mathrm{~s}$. |
| 1914 | J. Loomis | Chicago A. A | $101-5 \mathrm{~s}$. |
| 1915 | J. Loomis. | Chicago A. A. | 94-5s., with |
| 1916 | A. E. Ward | Chicago A. | 10s. [wind. |

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


## 220 YARDS RUN

This event was added to the programme in 1877.

| Year | Champion | Affiliation | Time |
| :---: | :---: | :---: | :---: |
| 1877 | E. Merritt. | New York A. C | 24s. |
| 1878 | W. C. Wilmer | Short Hills (N.J.) A. C. | $227-8 \mathrm{~s}$ |
| 1879 | L. E. Myers . | Manhattan A. C., N.Y. | $233-5 \mathrm{~s}$. |
| 1880 | L. E. Myers | Manhattan A. C., N.Y | 23 3-5s. |
| 1881 | L. E. Myers | Manhattan A. C., N.Y | 23 1-2s. |
| 1882 | H. S. Brooks, Jr | Yale University | $223-5 \mathrm{~s}$. |
| 1883 | H. S. Brooks, Jr | Yale University | $224-5 \mathrm{~s}$. |
| 1884 | L. E. Myers. | Manhattan A. | $241-5 \mathrm{~s}$. |
| 1885 | M. W. Ford | New York A. | $234-5 \mathrm{~s}$. |
| 1886 | M. W. Ford | Brooklyn A. C | $231-5 \mathrm{~s}$. |
| 1887 | F. Westing . | Manhattan A. O., N. | $231-5 \mathrm{~s}$. |
| *1888 | F. Westing | Manhattan A. C., N.Y | 22 1-5s. |
| $\dagger 1888$ | F. Westing | Manhattan A. C., N.Y | 22 2-5s. |
| 1889 | J. Owen, Jr | Detroit A. C. . . | 23 3-5s. |
| 1890 | F. Westing | Manhattan A. C., N | 22 1-5s. |
| 1891 | L. H. Cary | Manhattan A. C., N | $224-5 \mathrm{~s}$. |
| 1892 | H. Jewett. | Detroit A. C. | 21 4-5s., with |
| 1893 | C. W. Stage | Chicago A. A | 22 1-5s. [wind. |
| 1894 | T. I. I.ee | New York A. | 22s. |
| 1895 | B. J. Wefers | New York A. C | $214-5 \mathrm{~s}$. |
| 1896 | B. J. Wefers | New York A. C | 23s. |
| 1897 | B. J. Wefers | New York A. | 21 2-5s. |
| 1898 | J. H. Maybur | Chicago A. A. | 22 2-5s. |
| 1899 | M. W. Long . | New York A. | $22-5 \mathrm{~s}$. |
| 1900 | W. S. Edwards | Knickerbocker A. C. | $223-5 \mathrm{~s}$. |
| 1901 | F. M. Sears. | New York A. C. | 22S. |
| 1902 | P. J. Walsh | New York A. | 22 4-5s. |
| 1903 | Archie Hahn. | Milwaukee A. | 23 1-5s. |
| 1904 | Wm. Hogenson. | Chicago A. A | 22 4-5s. |
| 1905 | Archie Hahn. | Milwaukee A. | 22 1-5s. |
| 1906 | R. L. Young | Irish-American A. O., | 22 2-5s. |
| 1907 | H. J. Huff. | Chicago A. A... | 22 1-5s. |
| 1908 | W. F. Keating . | Irish-American A. C., N | 22 2-5s. |
| 1909 | W. F. Dawbarn | New York A. C | $22-5 \mathrm{~s}$. |
| 1910 | Gwin Henry . | Eden, Texas | 22 3-5s. |
| 1911 | J. Nelson.. | Seattle A. C. | 21 4-5s. |
| 1912 | A. T. Meyer | Irish-American A. C., N | 21 4-5s. |
| 1913 | H. P. Drew | Springfleld (Mass.) High | 22 4-5s. |
| 1914 | I. T. Howe | Unattached, Boston. . . | 22 1-5s. |
| 1915 | R. F. Morse | Salem Crescent A. C., N. | 21 1-5s., with |
| 1916 | A. E. Ward. | Chicago A. A..... | 21 3-5s. [wind. |

440 YARDS RUN

| Year | Champion | Affliation | Time |
| :---: | :---: | :---: | :---: |
| 1876 | E. Merritt. | New York A. O. | 54 1-2s. |
| 1877 | E. Merritt | New York A. O.... | $551-4 \mathrm{~s}$. |
| 1878 | F. W. Brown. | Glenwood A. O., N.Y | $543-8 \mathrm{~s} .$ |
| 1879 1880 | L. E. Myers. | Manhattan A. C., N.Y. Manhattan A. C.. N.Y | $\begin{aligned} & 522-5 \mathrm{~s} . \\ & 52 \mathrm{~s} . \end{aligned}$ |
| 1881 | L. E. Myers | Manhattan A. C., N.Y. | 49 2-5s. |
| 1882 | L. E. Myers | Manhattan A. C., N.Y | $513-5 \mathrm{~s}$. |
| 1883 1884 | L. E. Myers | Manhattan A. C., N.Y | 52 55 $1-8 \mathrm{~s}$. 4- |

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

Section of public recreation ground in East Potomac Park, Washington, D. C., the proposed site of a stadium to be erected representing the Amateur Athletic Union of the secured an appropriation from Congress for the known

440 YARDS RUN-Continued.

| Year | Champion | Affliation | Time |
| :---: | :---: | :---: | :---: |
| 1885 | H. M. Raborg | New York A. | 54 1-5s. |
| 1886 | J. S. Robertso | Montreal A. A. A. | 52s. |
| 1887 | H. M. Banks. | Manhattan A. C., N. | 514.5 s. |
| *1888 | W. C. Dohm. | New York A. C | $51 \mathrm{~s} .$ |
| †1888 | T. J. O'Mahon | Gaelic A. A., Irel | $53 \mathrm{~s} .$ |
| 1889 | W. C. Dohm. | New York A. C. | $512-5 \mathrm{~s} .$ |
| 1890 | W. C. Downs | New York A. C | $50 \mathrm{~s} .$ |
| 1891 | W. C. Downs | New York A. C | $51 \mathrm{~s} .$ |
| 1892 | W. C. Downs | New York A. C | $50 \mathrm{~s} .$ |
| 1893 | E. W. Allen. . | New York A. C. | 50 2-5s. |
| 1894 | T. F. Keane. | Boston A. A | $51 \mathrm{~s} .$ |
| 1895 | T. E. Burke. | Boston A. A | $493-5 \mathrm{~s}$ |
| 1896 | T. E. Burke. | Boston A. A. | $484-5 \mathrm{~s} \text {. }$ |
| 1897 | T. E. Burke. | New York A. | $49 \mathrm{~s} \text {. }$ |
| 1898 | M. W. Long. | New York A. | 52s. |
| 1899 | M. W. Long. | New York A. | $504-5 \mathrm{~s}$. |
| 1900 | M. W. Long | New York A Detroit | 52 52 $2-5 \mathrm{~s}$ d |
| 1902 | F. R. Moulton | New York A. | 50 4-5s. |
| 1903 | H. L. Hillman.. | New York A | 52 s . |
| 1904 | D. H. Meyer. | 74th Regt., N.G | 51 1-5s. |
| 1905 | Frank Waller. | Milwaukee A. C | 49 3-5s. |
| 1906 | Frank Waller | Milwaukee A.C. | 50 1-5s. |
| 1907 | J. B. Taylor . | University of Pennsylvania | 51s. |
| 1908 | Harry Hillman. | New York A. C......... | $493-5 \mathrm{~s}$. |
| 1909 | E. F. Lindberg. | Chicago A. A. | $502-5 \mathrm{~s}$. |
| 1910 | W. Hayes . . | St. Gregory A. C., Philadelphia | 52 s . |
| 1911 | F. J. Lindberg. | Chicago A. A............... . . | 49 s . |
| 1912 | T. J. Halpin. | Boston A. A. | 49 2-5s. |
| 1913 | O. B. Haff. | Chicago A. A | $511-5 \mathrm{~s}$. |
| 1914 | J. E. Meredith | Meadowbrook A. C., Philadelphia | $501-5 \mathrm{~s}$. |
| 1915 | J. E. Meredith. | Meadowbrook A. C., Philadelphia | 47s. with wind. |
| 1916 | T. J. Halpin... | Boston A. A. | $494-5 \mathrm{~s}$ |

880 YARDS RUN

| Year | Champion | Affliation | Time |
| :---: | :---: | :---: | :---: |
| 1876 | H. Lambe. | Argonaut Boat Club, Toronto | 2 m .10 s . |
| 1877 | R. R. Colgate | New York A. C. | $2 \mathrm{~m} .53-4 \mathrm{~s}$. |
| 1878 | E. Merritt. | New York A. | 2m. $51-4 \mathrm{~s}$. |
| 1879 | L. E. Myers | Manhattan A. C., N. | $2 \mathrm{~m} .12-5 \mathrm{~s}$. |
| 1880 | L. E. Myers | Manhattan A. C., N.Y | 2m. 4 3-5s. |
| 1881 | Wm. Sniith. | Williamsburg A. C., N | 2 m .4 s . |
| 1882 | W. Goodwin, Jr | New York A. | $1 \mathrm{~m} .567-8 \mathrm{~s}$. |
| 1883 | T. J. Murphy. | Manhattan A. O., N | $2 \mathrm{~m} .42-5 \mathrm{~s}$. |
| 1884 | L. E. Myers | Manhattan A. C., N. | 2m. 9 4-5s. |
| 1885 | H. L. Mitchel | Yale University | $2 \mathrm{~m} .23-5 \mathrm{~s}$. |
| 1886 | C. M. Smith | New York A. | 2 m .4 s . |
| 1887 | G. Tracy | Wanderers A. O., Halifax | $2 \mathrm{~m} .13-5 \mathrm{~s}$. |
| *1888 | G. Tracy | Wanderers A. C.. Halifax | $2 \mathrm{~m} .21-5 \mathrm{~s}$. |
| $\dagger 1888$ | J. W. Moffat | Montreal A. A. | $2 \mathrm{~m} .21-5 \mathrm{~s}$. |
| 1889 | R. A. Ward | Detroit A. C. | $2 \mathrm{~m} .61-5 \mathrm{~s}$. |
| 1890 | H. L. Dadman | Manhattan A | $1 \mathrm{~m} .591-5 \mathrm{~s}$. |
| 1891 | W. C. Dohm. . | New York A. | $2 \mathrm{~m} .41-5 \mathrm{~s}$. |
| 1892 | T. B. Turner | Manhattan A. C., N | $1 \mathrm{~m} .583-5 \mathrm{~s}$. |

[^3] N.C.A.A.A.A. ( $\dagger$ ).


1, Frank Worthington, Lighthouse Club, winner five mile run. 2, Paul Lafuna, Meadowbrook Club, winner one mile run. 3, Robert B. Ferguson, winner 220 yards hurdles. 4, Levick Brechemin, winner Javelin throw. 5, D. L. Dolbin, Germantown Boys' Club, winner 100 yards run.

880 YARDS RUN-Continued.

| Year | Champion | Affliation | Time |
| :---: | :---: | :---: | :---: |
| 1893 | T. B. Turner | B. C. A. A | $2 \mathrm{~m} .14-5 \mathrm{~s}$. |
| 1894 | C. H. Kilpatrick. | New York A. | 1 m .55 4-5s. |
| 1895 | C. H. Kilpatrick. | New York A. | 1 m .56 2-5s. |
| 1896 | O. H. Kilpatrick. | New York A. | 1 m .57 3-5s. |
| 1897 | J. F. Cregan | New York A. | $1 \mathrm{~m} .583-5 \mathrm{~s}$. |
| 1898 | T. E. Burke | New York A. C | $2 \mathrm{~m} .2-5 \mathrm{~s}$. |
| 1899 | H. E. Manvel | New York City | $1 \mathrm{~m} .581-5 \mathrm{~s}$. |
| 1900 | A. Grant | New York A. | $2 \mathrm{~m} .41-5 \mathrm{~s}$. |
| 1901 | H. H. Hayes | Detroit A. C. | $2 \mathrm{~m} .24-5 \mathrm{~s}$. |
| 1902 | J. H. Wright | New West Side | $1 \mathrm{~m} .593-5 \mathrm{~s}$. |
| 1903 | H. V. Valentine | New York A. C | $2 \mathrm{~m} .24-5 \mathrm{~s}$. |
| 1904 | H. V. Valentine. | New York A. C | 2m. 4-5s. |
| 1905 | J. D. Lightbody. | Chicago A. A. | $2 \mathrm{~m} .33-5 \mathrm{~s}$. |
| 1906 | M. W. Sheppard. | Irish-American A. C., N.Y | $1 \mathrm{~m} .55-5 \mathrm{~s}$. |
| 1907 | M. W. Sheppard. | Irish-American A. C., N.Y | $1 \mathrm{~m} .551-5 \mathrm{~s}$. |
| 1908 | M. W. Sheppard. | Irish-American A. C., N | $1 \mathrm{~m} .553-5 \mathrm{~s}$. |
| 1909 | C. Edmundson | Seattle A. C. | $1 \mathrm{~m} .551-5 \mathrm{~s}$. |
| 1910 | H. Gissing. . . | New York A. C | $2 \mathrm{~m} .14-5 \mathrm{~s}$. |
| 1911 | M. W. Sheppard. | Irish-American A. C., N.Y | 1 m .54 1-5s. |
| 1912 | M. W. Sheppard. | Irish-American A. C., N.Y | $1 \mathrm{~m} .57-2-5 \mathrm{~s}$. |
| 1913 | H. Baker. | New York A. | $2 \mathrm{~m} .1-5 \mathrm{~s}$. |
| 1914 | H. Baker | New York A. C | $1 \mathrm{~m} .573-5 \mathrm{~s}$. |
| 1915 | L. Campbell | University of Chicago. . Und $^{\text {a }}$ | 2 m .1 s . |
| 1916 | Don M. Scott | Mississippi Agricultural College. | 1 m .54 s . |

ONE MILE RUN


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


ONE MILE RUN-Continued.

| Year | Champion | Affliation | Time |
| :---: | :---: | :---: | :---: |
| 1902 | Alex. Grant. | New York A. C | 4m. 354 -5s. |
| 1903 | Alex. Grant. | New York A. | 4 m .52 s . |
| 1904 | D.C.Munson | New York A. C | 4 m .41 1-5s. |
| 1905 | J. D. Lightbod | Chicago A. A. | $4 \mathrm{~m} .484-5 \mathrm{~s}$. |
| 1906 | F. A. Rodgers. | New York A.C. | $4 \mathrm{~m} .224-5 \mathrm{~s} \text {. }$ |
| 1907 | J. P. Sullivan. | Irish-American A | $4 \mathrm{~m} .29 \mathrm{~s} \text {. }$ |
| 1908 | H. L. Trube. | New York A. $C$ | $4 \mathrm{~m} .25 \mathrm{~s} .$ |
| 1909 | Joe Ballard | Boston A. A.... | $4 \mathrm{~m} .30 \mathrm{i}-5 \mathrm{~s} .$ |
| 1910 | J. W. Monum | Irish-American A. C., | $4 \mathrm{~m} .31 \mathrm{~s} \text {. }$ |
| 1911 | A. R. Kiviat. | Irish-American A. C., | $4 \mathrm{~m} .193-5 \mathrm{~s} .$ |
| 1912 | A. R. Kiviat | Irish-American A. C., | $4 \mathrm{~m} .183-5 \mathrm{~s}$ |
| $1913$ | N. S. Taber | Boston A. A. | $4 \mathrm{~m} .262-5 \mathrm{~s} \text {. }$ |
| $1914$ | A. R. Kiviat | Irish-American | $4 \mathrm{~m} .251-5 \mathrm{~s}$ |
| 1915 | J. Ray. | Illinois A. C. | $4 \mathrm{~m} .231-5 \mathrm{~s}$ |

## TWO MILE RUN

This event was substituted for the 5 mile run in 1903, added to the programme in 1904 and dropped in 1906.

| Year | Champion | Affliation | Time |
| :---: | :---: | :---: | :---: |
| 1903 | Alex. Grant. | New York A. C. | $10 \mathrm{~m} .391-5 \mathrm{~s}$. |
| $\begin{array}{r}1904 \\ 1905 \\ \hline\end{array}$ | Alex. Grant..... | New York A. | 10m. $611-5 \mathrm{~s}$. |

FIVE MILE RUN
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.

| Year | Champion | Affliation | Time |
| :---: | :---: | :---: | :---: |
| 1880 | J. H. Gifford. | Irish-American | 27m. $511-5 \mathrm{~s}$. |
| 1881 | W. C. Davies | Williamsburg A. | 27m. 43 2-5s. |
| 1882 | T. F. Delaney | Greenpoint A. C., N. ${ }_{\text {Williamsburg }}$ | $27 \mathrm{~mm} .34{ }^{2} \mathbf{2 - 5 s}$. |
| 1884 | $\underset{\text { G. }}{ }$ T. Stonebridge | West Side A. C., ${ }^{\text {N', }}$ Y | 27 mm .45 s . ${ }^{2}$ S. |
| 1885 | P. D. Skillman. | Manhattan A. | 27 m .13 2-5s. |
| 1886 | E. C. Carter. | New York A. | 27 m .4 s . |
| +1887 | E. C. Carter | New York A. ${ }^{\text {Man }}$ | 25 m .23 3-5s. |
| -1889 | ${ }_{\text {T }}{ }^{\text {P P P. Connneff }}$ | Manhattan A. C., N | 26m. ${ }^{26 \mathrm{~m} .42 \mathrm{~s} \text {. }}$. |
| 1890 | T. P. Conneff | Manhattan A. C. | 25m. 374 -5s. |
| 1891 | T. P. Conneff | Manhattan A. | 27 m .382 -5s. |
| 1892 | W. D. Day | New Jersey A. | $25 \mathrm{~m} .542-5 \mathrm{~s}$. |
| 1893 1894 | W. D. Day <br> C. H. Bean | New Jersey A. ${ }^{\text {Suffolk A. C., B }}$ | 26 m .8 $26 \mathrm{~m} .53-5 \mathrm{~s}$. 5 |
| 1894 | C. H. Bean | Suffolk A. C., B | 26 m .5325 s . |
| 1899 | A. Grant | Cow York Junct | 28m. 30 4-5s. |
| 1900 | A. L. Newton | New York A. C | 27 m .412 -รs. |
| 1901 | F. M. Kanaly | Cambridgeport Gym. A. | 25 m .44 4-5s. |
| 1902 | Alex. Grant. | New York A. C......... | 26 m .32 s . |
| 1904 | John Joyce. Frank Verne | Irish-American A. A., Bo Chicago A. A. | $\begin{array}{ll} 28 \mathrm{~m} .25 & 1-5 \mathrm{~s} . \\ 28 \mathrm{~m} .57 & 3-5 \mathrm{~s} . \end{array}$ |

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


1, Edward I. Goldberg, Central Y. M. C. A., 108-lb. wrestling. 2, Robert P. Deimer, Baltimore A. A., javelin. 3, Frank A. Field, Catholic University, 440 yards run. 4, Thomas P. McDonagh, Baltimore A. A., 120 yards high hurdles, 220 yards low hurdles and $16-1 \mathrm{~b}$. shot. 5, W. E. Reins, Doyle A. C., 80 yards back stroke swim. 6, Willis Harlan, Washington S. C., plunge for distance. 7, J. Preston Petre, Doyle A. C., 50 yards swim.

FIVE MILE RUN-Continued.

| Year | Champion | Affliation | Time |
| :---: | :---: | :---: | :---: |
| 1906 | Wm. Nelson | Pastime A.C.. N. | 26m. 223 -5s. |
| 1907 | J. J. Daly | Irish-American A. | 26 m .4 s . |
| 1908 | F. Bellars | New York A. C | 26m. 14 4-5s. |
| 1909 | H. McLean.. | Unattached | $26 \mathrm{~m} .93-5 \mathrm{~s}$ 。 |
| 1910 | W. J. Kramer | Unattached........... | $27 \mathrm{~m} .62-5 \mathrm{~s}$. |
| 1911 | G. V. Bonhag. | Irish-American A | $25 \mathrm{~m} .502-5 \mathrm{~s}$. |
| 1912 | H. Kolehmainen. | Unattached. | $25 \mathrm{~m} .432-5 \mathrm{~s}$. |
| 1913 | H. Kolehmainen. | Irish-American A. C. | $26 \mathrm{~m} .103-5 \mathrm{~s}$. |
| 1914 | W. Kyronen.... | Kaleva A. C., Brooklyn | $25 \mathrm{~m} .521-5 \mathrm{~s}$. |
| 1915 | H. Kolehmainen. | Irish-American A. C.. | $25 \mathrm{~m} .501-5 \mathrm{~s}$. |
| 1916 | J. Ray. . . . . | Unattached, Chicas | $26 \mathrm{~m} .113-5 \mathrm{~s}$. |

120 YARDS HURDLES - 10 hurdles, each 3 ft. 6 in. high.

| Year | Champion | Affiliation | Time |
| :---: | :---: | :---: | :---: |
| 1876 | G. Hitchcock | New York A. C | 19s. |
| 1877 | H. E. Ficken | New York | 18 1-4s. |
| 1878 | H. E. Ficken | New York | 17 1-4s. |
| 1879 | J. E. A. Haigh | Scottish-American A. C., N.Y | 19 s . |
| 1880 | H. H. Moritz. | Scottish-American A. C., N.Y. | 19 1-5s. |
| 1881 | J. T. Tivey | Williamsburg A. C | 19 1-8s. |
| 1882 | J. T. Tivey | Williamsburg | 16 4-5s. |
| 1883 | S. A. Safford | American A. | 19 2-5s. |
| 1884 | S. A. Safford | American A | 18 1-5s. |
| 1885 | A. A. Jordan | Manhattan A. C., N.Y | 17 3-5s. |
| 1886 | A. A. Jordan | Manhattan A. C., N.Y | 16 1-2s. |
| 1887 | A. A. Jordan | New York A. C.... . . . . . . . . . . . . . | $162-5 \mathrm{~s}$ |
| *1888 | A. A. Jordan. | New York A. C............... | $161-5 \mathrm{~s} .$ |
| 1889 | G. Schwegler. | Staten Island A. C., N.Y. . . . . . . . | $17 \mathrm{~s} \text {. }$ |
| 1890 | F. T. Ducharme. | Detroit A. C. . . . . . . . . . . . | 16 s . |
| 1891 | A. F. Copland.. | Manhattan A. C., N.Y. | $16 \mathrm{~s}$ |
| 1892 | F. C. Puffer.. | Manhattan A. C., N.Y. | 15 2-5s. ${ }^{1}$ |
| 1893 | F. C. Puffer. | New Jersey A. C. | $16 \mathrm{~s} .$ |
| 1894 | S. Chase. . | New York A. C | $153-5 \mathrm{~s} .$ |
| 1895 | S. Chase | New York A. C....... . . . . . . . . . . . . . . . . | $153-4 \mathrm{~s} .$ |
| 1896 | W. B. Rogers | New Jersey A. C........ . . . . . . . . . . . . . | $161-5 \mathrm{~s} .$ |
| 1897 | J.\|H.Thompson, Jr. | New York A.C. | $16 \mathrm{~s}$ |
| $1898$ | A. C. Kraenzlein. | Chicago A. A.......................... . . . | $15 \text { 1-5s. }$ |
| $1899$ | A. C. Kraenzlein. | New York A. C......................... . . | $15 \text { 4-5s. }$ |
| 1900 | R. F. Hutchison. | Princeton University | $16 \mathrm{1}-5 \mathrm{~s} .$ |
| $1901$ | W. T. Fishleigh. | Detroit A. C. . ........................ . . . | $161-5 \mathrm{~s} .$ |
| 1902 | R. H. Hatfleld. | New York A. C. | 17 4-5s. |
| 1903 | F. W. Schule. | Milwaukee A. C. | $163-5 \mathrm{~s} .$ |
| $1904$ | F. Castleman | Irish-American A. C., N. Y........ . | $161-5 \mathrm{~s} .$ |
| 1905 | Hugo Friend... . | Chicago A. A......................... | $161-5 \mathrm{~s} \text {. }$ |
| 1906 | W.M. Armstrong. | New York A. C. | $16 \mathrm{~s}$ |
| 1907 | Forrest Smithson. | Multnomah A. A. C., Portland, Ore. | $153-5 \mathrm{~s} .$ |
| 1908 | A. B. Shaw. ... . | Chicago A. A. | $151-5 \mathrm{~s}$. |
| 1909 | F. Smithson. | Multnomah A. A. C., Portland, Ore. | $15 \text { 1-5s. }$ |
| 1910 | J. Case | Illinois A. C., Chicago. | $154-5 \mathrm{~s}$ |
| 1911 | A. B. Shaw | Irish-American A. C., N.Y......... . | $153-5 \mathrm{~s} .$ |
| $1912$ | J. P. Nicholson. | University of Missouri | 15 4-5s. |
| 1913 | F. W. Kelly . . . . | Univ. of So. California | $162-5 \mathrm{~s} .$ |
| 1914 | H. Goelitz. | Chicago A. A.. | $161-5 s$ |
| 1915 | F. Murray. | Olympic Club, San Francisco | 15 s., with |
| 1916 | R. Simpson. | University of Missouri. . . . . . . . . . . | 14 4-5s. [wind. |

1 With wind and five hurdles knocked down.
Note-Two national championships were held in 1888, the A.A.U. ( $\left.{ }^{( }\right)$and the N.C.A.A.A.A. $(\dagger)$.


1. William J. Aires, Central Y. M. O. A., 135-lb. wrestling. 2, Harold S. Palmer, Washington S. O., 100 and 220 yards swims. 3, Marshall Low, Georgetown University, running high jump. 4, John Pallas, West Park R. C., 115-1b. wrestling. 5, Harry Weidman, Georgetown University, pole vault. 6, L. S. Yourex, Central Y. M. C. A., one mile swimming. 7, Leonard Moore, Doyle A. C., $175-\mathrm{lb}$. and heavyweight wrestling.

SOUTH ATLANTIC ASSOCIATION, A. A. U., CHAMPIONS, 1916.
$1213 / 4$ YARDS HIGH HURDLES

| Year | Champion | Affliation | Time |
| :---: | :---: | :---: | :---: |
| †1888 | A. F. Copland. | Manhattan A. C., N.Y. . | 16 2-5s. |

220 YARDS LOW HURDLES-10 hurdles, each 2ft. 6in. high.
This event was added to the programme in 1887.

| Year | Champion | Affliation | Time |
| :---: | :---: | :---: | :---: |
| 1887 | A. F. Copland. | Manhattan A. C | 27 s |
| *1888 | A. F. Copland. | Manhattan A. C., N. | 26 4-5s. |
| +1888 | A. F. Copland. | Manhattan A. C., N. | 263 3-5s. |
| 1889 | F. F. Copland... | Manhattan A | ${ }_{2}^{27}$ 2-5s. |
| 1891 | H. H. Morrell | New York A | $251-5 \mathrm{~s}$. |
| 1892 | F. C. Puffer. | Manhattan A. C. | 25 4-5s. |
| 1893 | F. C. Puffer | New Jersey | 25 2-5s. |
| 1894 | F. C. Puffer | New Jersey A. | 25 3-5s. |
| 1895 | S. A. Syme | New Jersey A. | 28 1-5s. |
| 1896 | J. Buck Kraenziein | Knickerbocker A. | 25 2-5s. |
| 1898 | A. C. Kraenzlein | Chicago A. A | ${ }_{25}^{255}$ 2-5s. |
| 1899 | A. C. Kraenzlein | New York A. | $261-5 \mathrm{~s}$. |
| 1900 | H. S. Arnold. | Union Settlement A. C.. N | 27 2-5s. |
| 1901 | Henry Arnold. | Union Settlement A. C. N | 26s. |
| 1902 | H. L. Hillman. | Knickerbocker A. C., N. | 27 1-5s. |
| 1903 | M. Bockman. | Milwaukee A |  |
| 1904 | J. S. Hill | Maryland A. | $251-5 \mathrm{~s}$. |
| 1905 | Frank Waller | Milwaukee A. | 25 4-5s. |
| 1906 | H. L. Hillman | New York A. | 25 1-5s. |
| 1907 | J. J. Eller. | Irish-American A. C | $251-5 \mathrm{~s}$. |
| 1908 | J. J. Eller | Irish-American A. | 24 4-5s. |
| 1909 | Joe Malcomson. | Seattle A. C. |  |
| 1910 | J. J. Eller | Irish-American A. C., N.Y | 25 1-5s. |
| 1911 | J. J. Eller | Irish-American A. C., N.Y | 24 4-5s. |
| 1912 | J. J. Eller | Irish-American A. C., N.Y | 25 1-5s. |
| 1913 | C. Cory | Chicago A. A. | 25 3-5s. |
| 1914 | J. Loomis | Chicago A. A. | 24 4-5s. |
| 1915 | F. Murray | Olympic Club, San Francisco | 23 3-5s., with |
| 1916 | F. Murray | Unattached, San Francisco. | 24s. [wind. |

440 YARDS HIGH HURDLES- 10 hurdles, each 3ft. high.
This event was added to the programme in 1914.

| Year | Champion | Affliation | Time |
| :---: | :---: | :---: | :---: |
| 1914 | W. H. Meanix. | Boston A. A. | 57 4-5s. |
| 1915 1916 | w. H. Meanix. | Boston A. A.. <br> Multomah A. A. C. Portland Or | $523-5 \mathrm{~s} \text {. with }$ |
| 1916 | W. A. Hummel. | Multomah A. A. C., Portland, Ore. | $544-5 \mathrm{~s}$. [wind. |

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


1, James Shanahan, Central Association, A. A. U., throwing 56-lb. weight champion. 2, Ed. Knourek, second in pole vault, National Amateur Athletic Union Championships, held at Weequahic Park, Newark, N. J., September 9, 1916. 3, W. A. Miller, Central Association, A. A. U., 440 yards run champion. 4, Ralph Becktel. 5, Milton S. Angier, Central Association, A. A. U., junior and senior throwing the javelin champion.

Walinger, Chicago, Photos.

RUNNING HIGH JUMP

| Year | Champion | Affliation | Height |
| :---: | :---: | :---: | :---: |
| 1876 | H. E. Ficken | New York A. C | 5 ft .5 in . |
| 1877 | H. E. Ficken. | New York A. C | 5 ft .4 in . |
| 1878 | H. E. Ficken | New York A. C | 5 ft . 5 in . |
| 1879 | W. Wunder | Olympic A. C., Philadelphia | $5 \mathrm{ft}$.7 in . |
| 1880 | A. L. Carrol | Staten Island A. C., N.Y. . | 5 ft . 5 in . |
| 1881 | C. W. Durand | Staten Island A. C., N.Y. | $5 \mathrm{ft}$.8 in . |
| 1882 | A. L. Carroll. | Staten Island A. C., N.Y | $5 \mathrm{ft}$.7 in . |
| 1883 | M. W. Ford. | New York A. C | $5 \mathrm{ft} .81-2 \mathrm{in}$. |
| 1884 | J. T. Rindhar | American A. | 5 ft .8 in . |
| 1885 | W. B. Page. | P. F. and S. | 5 ft 8 8 7-8in. |
| 1886 | W. B. Page. | University of Pennsylvania | 5 ft .9 in . |
| 1887 | W. B. Page | U. of P. and Manhattan A.C., N.Y. | $6 \mathrm{ft} .1-2 \mathrm{in}$. |
| *1888 | I. D. Wester | Manhattan A. C., N.Y. | $5 \mathrm{ft} 81-.2 \mathrm{in}$. |
| $\dagger 1888$ | T. M. O'Connor. | Gaelic A. A., Ireland | 5 ft . 9 1-2in. |
| 1889 | R. K. Pritchard. | Staten Island A. C., N. | 5 ft . 10 1-2in |
| 1890 | H. L. Hallock. | Manhattan A. C., N.Y | 5 ft .10 in. |
| 1891 | A. Nickerson. | New York A. | $5 \mathrm{ft} 81-.8 \mathrm{in}$. |
| 1892 | M. F. Sweeney | Xavier A. A., N. | 6 ft . |
| 1893 | M. F. Sweeney | Xavier A. A., N.Y | 5 ft .11 in . |
| 1894 | M. F. Sweeney | Xavier A. A., N.Y |  |
| 1895 | M. F. Sweeney | Xavier A. A., N.Y |  |
| 1896 | C. U. Powell. | Knickerbocker A | 5 ft .9 1-2in. |
| 1897 | I. K. Baxter | New York A. C | $6 \mathrm{ft}$.2 1-4in. |
| 1898 | I. K. Baxter | New York A. C |  |
| 1899 | I. K. Baxter | New York A. C |  |
| 1900 | I. K. Baxter | New York A. C | $6 \mathrm{ft}$.1 in . |
| 1901 | S. S. Jones. | New York A. C | $6 \mathrm{ft}$.2 in . |
| 1902 | I. K. Baxter | New York A. C | $5 \mathrm{ft}$.7 1-2in. |
| 1903 | S. S. Jones. | New York A. C | 6 ft . |
| 1904 | S. S. Jones | New York A. C | 5 ft . 9 in . |
| 1905 | H. W. Kerrigan | Multnomah A.A.C., Portland, Ore. | $6 \mathrm{ft} .11-2 \mathrm{in}$. |
| 1906 | J. Neil Patterson | Chicago A. A | 5 ft . 111 -2in. |
| 1907 | Con Leahy | Cork, Ireland | 6 ft . 1 in . |
| 1908 | H. F. Porter | Irish-American A. C., N. | 5 ft . $111-4 \mathrm{in}$. |
| 1909 | Egon Erickson | Mott Haven A. C., N.Y | 5 ff . 113 -5in. |
| 1910 | W. Thomasen. | New York A. C. | 6 ft . 2 in . |
| 1911 | H. Grumpelt. H. F. Porter | New York A. C Irish-American | 6 ft . 3 in. |
| 1912 | J. O. Johnstore | Irish-American | 6 ft . 3 in . |
| 1913 | A. W. Richards. | Illinois A. C. |  |
| 1914 | J. Loomis. | Chicago A. A | 6 ft . 1 7-8in. |
| 1915 | G. Horine | Olympic Club, San Francisco | 6 ft . $3-4 \mathrm{in}$. |
| 1916 | W. Oler, Jr | New York A. C. . . . . . . . . . . | 6 ft .2 in . |

RUNNING BROAD JUMP

| Year | Champion | Affiliation | Distance |
| :---: | :---: | :---: | :---: |
| 1876 | I. Frazier. | Yonkers (N.Y.) Lyceu | 17 ft .4 in . |
| 1877 | W. T. Livingston | Harlem A. C., N.Y. | 18 ft .9 1-2in. |
| 1878 | W. C. Wilmer... | Short Hills (N.J.) A | 18 ft . 9 in. |
| 1879 | F. J. Kilpatrick. | New York A. C. | 19ft. 6 3-4in. |
| 1880 | J. S. Voorhees. | Manhattan A. C., N | 21 ft .4 in . |
| 1881 | J. S. Voorhees. <br> J. F. Jenkins, Jr. | Manhattan A. C., N. New York A. C | $21 \mathrm{ft} .43-4 \mathrm{in}$. <br> 21ft. 5 3-4in. |
| 1883 | M. F. $\mathbf{W}$. Ford. . . | New York A | 21ft. $21 \mathrm{ft}$.7 7 1-2in. |

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

(1) ILLINOIS ATHLETIO CLUB SWIMMING TEAM-1, S. C. Jensen; 2, D. V. A. Smith; 3, Wm. Bachrach, Coach; 4, A. O. Raithel; 5, W. R. Vosburgh; 6, P. McGillivray; 7, J. Handy; 8, H. J. Hebner; 9, M. McDermott; 10, M. R. Mott; 11, W. S. Roth; 12, $\Lambda$. W. Hartung. (2) Perry McGillivray. (3) Arthur W. Hartung, Central Association, A. A. U., fancy diving champion. (4) D. V. A. Smith, National A. A. U. champion plunger. (5) Michael McDermott. (6) Arthur C. Raithel. (7) H. J. Hebner.

Walinger, Photos.

RUNNING BROAD JUMP-Continued.


POLE VAULT FOR HEIGHT

| Year | Champion | Affiliation | Height |
| :---: | :---: | :---: | :---: |
| 1877 | G. McNichol | Scottish-American | 9ft. 7 in. |
| 1878 | A. Ing... | Scottish-American A. C., N.Y | 9 ft . 4 in . |
| 1879 | W. J. Van Houten.. | Scottish-American A. C., N.Y. | 10 ft . $43-4 \mathrm{in}$. |
| 1880 | W. J. Van Houten. | Scottish-American A. C., N.Y. | $10 \mathrm{ft}$.11 in . |
| 1882 | B. F. Richardson.. | Scottish-American A. C. | 10 ft . |
| 1883 | H. H. Baxter. | New York A. C | $11 \mathrm{ft}$. -2in. |
| 1884 | H. H. Baxter | New York A. | $10 \mathrm{ft}$.6 in . |
| 1885 | H. H. Baxter | New York A. C | 10 ft 3 3 in . |
| 1886 | $\stackrel{\text { H. H. Baxter }}{\text { T. Ray... }}$ |  | 11ft. ${ }^{10 \mathrm{f} \text {-4in. }}$ - |
| *1888 | L. D. Godshall | Manhattan A. C., N.Y. | $10 \mathrm{ft}$. |
| +1888 | G. P. Quin. | University of Pennsylvan | 10 ft . 1 in . |
| 1889 |  |  |  |
| 1890 1891 | W. S. Rodenbaugh. <br> T. Luce | A. C. of Schuylkill Navy, Ph Detroit A. C. | 10ft. 6 in . <br> 10ft. 6 1-2in. |
| 1892 | T. Luce. | Detroit A. | 11 ft . |

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


1, W. A. Savage, Boston A. A., winner 120 yarus high hurdles. 2, H. Barwise, winner running broad jump.

NEW ENGLAND ASSOCIATION, A. A. U., CHAMPIONSHIPS, 1916.

POLE VAULT FOR HEIGHT-Continued,

| Pear | Champion | Affliation | Height |
| :---: | :---: | :---: | :---: |
| 1893 | C. T. Buchholz. | B. C. A. A | 10ft. 6 in . |
| 1894 | C. T. Buchholz. | B. C. A. A. | 11 ft . |
| 1895 | H. Thomas. | New York A | 10 ft . |
| 1896 | F. W. Allis. . | Yale University | 10 ft . 5 in . |
| 1897 | J. L. Hurlburt, | New York A. | 11 ft .1 in . |
| 1898 | R. G. Clapp. | New York A. | 10 ft .9 in . |
| 1899 | I. K. Baxter | New York A. | 10ft. 9in. |
| 1900 | Bascom Johnson | New York $A$. | $11 \mathrm{ft} .3 \mathrm{in} .$ |
| 1901 1902 | C. E. Dvorak. <br> A. G. Anderson | Detroit A. C. New York A. | 11 ft .3 in. 10 ft .9 in . |
| 1902 | A.G. Anderson | First Regt. A. A., Ch | $11 \mathrm{ft} .$ |
| 1904 | H. L. Gardner L. G. Williams | New York A. C...... Chicago A. A. | 10ft. 5 1-4in. ${ }^{2}$ |
| 1905 | E. C. Glover. | Chicago A. A | 11 ft . 6 in . |
| 1906 | H. L. Moore. | New York $\mathbf{A}$. Chicago | \}11ft. 6 in .2 |
| $1907$ | E. T. Cooke, Jr | Irish-American |  |
| $1908$ | W. Happenny. | Montreal A. A. | 11 ft .9 in. |
| 1909 | R. Paulding. | Seattle A. C. | 11 ft . |
| 1910 | H. S. Babcock | New York A. | 12 ft . 1 in . |
|  | E. T. Cooke, Jr | Cleveland A. C.... |  |
| 1911 | H. Coyle. <br> S. Bellah. | University of Chicago Olympic Club. | 12 ft .6 in. |
| 1912 | H. S. Babcock | New York A. | 12 ft . |
| 1913 | S. B. Wagoner | Missouri A. | 13 ft . |
| 1914 | K. R. Curtis. | New York $A$ | 12 ft . 3in. |
| 1915 | S. Bellah | Multnomah A. A. A., Po | 12 ft 9in. |
| 1916 | S. Landers | Chicago A. A. | 12 ft . 9 in. |

## PUTTING $16-\mathrm{LB}$. SHOT

| Year | Champion | Affliation | Distance |
| :---: | :---: | :---: | :---: |
| 1876 | H. E. Buermeyer. . | New York A. | 32 ft . 5 in . |
| 1877 | H. E. Buermeyer. . | New York A. ${ }^{\text {d }}$ | 37 ft 2in. |
| 1878 | H. E. Buermeyer. | New York A.C. | $37 \mathrm{ft}$.4 in . |
| 1880 | A. W. Adams | Scottish-American A. | $36 \mathrm{ft} .4{ }^{3} \mathbf{4}$-8in. |
| 1881 | F. L. Lambrecht., | Pastime A. C., N.Y | $37 \mathrm{ft} 51-.2 \mathrm{in}$. |
| 1882 | F. L. Lambrecht. . | Pastime A. C | 39ft. 9 7-8in. |
| 1883 | F. L. Lambrecht... | Pastime A. C., N | 43 ft . |
| 1884 | F. L. Lambrecht... | Manhattan A. C., N | 39 ft . $101-2 \mathrm{in}$. |
| 1885 | F. L. Lambrecht. | Manhattan A. C., N. | 42 ft . 2 3-8in. |
| 1886 | F. L. Lambrecht. | Manhattan A. | 42ft. $1.1-4 \mathrm{in}$. |
| +1887 | G. R. Gray | Toronto A. | 42ft. 31 |
| +1888 | F. L. Lambrecht. | Manhattan A. C. | $42 \mathrm{ft}$.4 in . ${ }^{4 \mathrm{in} \text {. }}$ |
| 1889 | G. R. Gray. | New York A. C | 41 ft . 4 in . |
| 1890 | G. R. Gray | New York A. C | 43 ft . 9in. |
| 1891 | G. R. Gray | New York A. | 46ft. 5 3-4in. ${ }^{8}$ |
| 1892 | G. R. Gray | New York A. | 43ft. 3 3-4in. |
| 1894 | G. R. Gray | New York A. | ${ }_{44 \mathrm{ft} \text {. } 8 \mathrm{in} \text {. }}$ |
| 1895 | W. O. Hickok | New York A. C | 43ft. |

${ }^{1}$ Tied; Gardner won vault-off. ${ }^{2}$ Tied; Samse won vault-off. ${ }^{3}$ Shot was $80 z$. light.
Note-Two national championships were held in 1888, the A.A.U. (*) and the N.C.A.A.A.A. ( $\dagger$ ).

(1) Ted Cann, New York A. C. (2) Sam Schwartz, New Haven A. A., National Amateur Athletic Union heavyweight wrestling champion. (3) Finish of 100 yards dash at a meet held in the New England Association-1, S. L. Foley, Boston A. A.; 2, C. W. Loomis, Boston A. A. (4) John Miller, captain University of Notre Dame track team.

PUTTING $16-\mathrm{LB}$. SHOT-Continued.

| Year | Champion | Affliation | Distance |
| :---: | :---: | :---: | :---: |
| 1896 | G. R. Gray | New Yo | 44ft. 3 1-8in. |
| 1897 | C. H. Henneman. | Chicago | 42ft. 7 3-4in. |
| 1898 | R. Sheldon | New York A. | $43 \mathrm{ft} .85-8 \mathrm{i}$ |
| 1899 1900 | R. Sheldon D. Horgan | New York A. | 40ft. 1-2in. 46ft. 1 1-4in. |
| 1901 | F. G. Beck | New York | 42ft. 11 1-4in. |
| 1902 | G. R. Gray | National Clu | 46 ft . 5 in . |
| 1903 | L. E. J. Feuerbach |  | $42 \mathrm{ft} .115-8 \mathrm{in}$. |
| 1904 | M. J. Sheridan. | Irish-American A. C., N.Y | 40ft. 9 1-2in. |
| 1905 |  | Somervile, Mas | $4 \mathrm{4ft}$. 6in. 10 -2in |
| 1907 | Ralph Rose. | Olympic Club, San Francisco | 49ft. $61-2 \mathrm{l}$ |
| 1908 | Ralph Rose | Olympic Club, San Francisco. | 49ft. 1-2in. |
| 1909 | Ralph Rose. | Olympic Club, San Francisco. | 50.26 ft . |
| 1910 | Ralph Rose. | Olympic Club, San Francisco. | 49ft. 1 in . |
| 1911 | P. McDonald P. McDonald | Irish-American A. C., N.Y. | 47 ft .9 in. <br> 48.51 ft |
| 1913 | P. A. Whitney | Boston A. A... | 46 ft . 25 -8in. |
| 1914 | P. McDonald | Irish-American | 46ft. $31-2 \mathrm{in}$. |
| 1915 | A. W. Mucks | University of Wisconsi | $48 \mathrm{ft}$.113 -4in. |
| 1916 | A. W. Mucks | University of Wiscons | 47ft. 2 1-8in |

## THROWING THE HAMMER

From 1876 to 1886, inclusive, the hammer head, without the handle, weighed 16 lbs. The length of the handle was limited to 3 ft . 6 in., and the throw was from a stand, without run or follow. Since, and including 1887, the hammer, complete, head and handle, weighs 16 lbs., the length of the handle is 4 ft ., and the hammer is thrown from a 7 ft . circle, without follow.

| Year | Champion | Affiliation | Distance |
| :---: | :---: | :---: | :---: |
| 1876 | W. B. Curtis | New Yor | 76 ft . |
| 1877 | G. D. Parmly | Princeton Uni | 84ft. |
| 1878 | W. B. Curtis..... | New York A. C...... | 80ft. 2 |
| 1879 | J. G. McDermott. . | Scottish-American A. | 85ft. 11 1-2in. |
| 1880 | W. B. Curtis.... | New York A. | 87ft. |
| 1881 | F. L. Lambrecht. . |  | 89ft. 8 in |
| 1883 | W. L. Coudon. | Boston A. | 93ft. 11 in |
| 1884 | F. L. Lambrecht. | Manhattan A. C., N.Y | $92 \mathrm{ft}$. |
| 1885 | F. L. Lambrecht | Manhattan A | 96 ft . 10 in . |
| 1886 | W. L. Coudon. | Boston A. A. | 95 ft |
| 1887 | C.A.J. Queckberner |  | 102 ft . 7 in . |
| +1888 | W. J. M. Barry | Queens College, Irelan | 127ft. 9in. |
| 1889 | J. S. Mitchel.... | New Jersey A. | $121 \mathrm{ft}$.7 1-2in |
| 1890 | J. S. Mitchel | New York A. ${ }^{\text {d }}$ | 130ft. 8in. |
| 1891 | J. S. Mitchel | New York A. | 136ft. 1in. |
| 1892 | J. S. Mitchel | New York A. | 140ft. 11in. |
| 1893 | J. S. Mitchel | New York A. | 134ft. 8 in. |
| 1894 | J. S. Mitchel | New York A. | 135ft. 9 1-2in. |
| 1895 | J. S. Mitchel | New York | 139ft. 2 1-2in. |
| 1896 | J. S. Mitchel | Pastime A | 134ft. 8 3-4in. |
| 1898 | J. Flanagan | New Yor | 151 ft . 10 1-2in. |
| 1899 | J. Flanagan | New York A. | 155ft. 4 1-2in. |

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


1, Joseph D. Nagle, Yale University and New York A.O., National A.A.U. junior pole vault champion; 2, Joseph T. Higgins, Holy Cross College; 3, A. R. Benson, Chicago A.A., Central Association, A.A.U., throwing the hammer champion; 4, L. J. Carroll, Caledonian Club, San Francisco; 5, Alfred E. Booth, Chicago A.A.

THROWING THE HAMMER-Continued.

| Year | Champion | Affliation | Distance |
| :---: | :---: | :---: | :---: |
| 1900 | R. J. Sheridan | Pastime A. C., N. | 138 ft . 2 in . |
| 1901 | J. Flanagan. | Irish-American A.C., N. Y | $158 \mathrm{ft} .101-2 \mathrm{n}$ |
| 1902 | J. Flanagan | Irish-American A. C., N.Y | 151 ft . 41 n . |
| 1903 | J. S. Mitchel | New York A. C. | 140 ft . 1 in . |
| 1904 | A. D. Plaw. | Pacific A. A. | 162 ft . |
| 1905 | A. D. Plaw | Olympic Club, San Francisco | 163 ft . 4 in . |
| 1906 | J. J. Flanagan | Irish-American A. C., N. Y. | $166 \mathrm{ft} .61-2 \mathrm{in}$. |
| 1907 | J. J. Flanagan. | Irish-American A. C., N.Y | 171ft. 3-4in. |
| 1908 | M. J. McGrath. | New York A. C | 173 ft . |
| 1909 | Lee Talbott. ... | Kansas City A. | 165.8 ft . |
| 1910 | M. J. McGrath. | New York A. C | 168 ft .4 1-2in. |
| 1911 | C. Walsh..... | New York A. C. | 177 ft .6 1-2in. |
| 1912 | M. J. McGrath | Irish-American A. C., N.Y | $174.67 \mathrm{ft} .$ |
| 1913 | P.J. Ryan. P. J. Ryan | Irish-American A. C., N.Y Irish-American A. C., N.Y | 177 ft .7 3-4in. 183ft. 3-4in. |
| 1915 | P. J. Ryan. | Irish-American A. C., N.Y | 176ft. 2 3-4in. |
| 1916 | P. J. Ryan | Irish-American A. C., N.Y. | 174ft. 8in. |

THROWING 56-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.

| Year | Champion | Affiliation | Distance |
| :---: | :---: | :---: | :---: |
| 1878 | W. B. Curtis | New York A. C. | 21 ft . |
| 1879 | J. McDermott | Scottish-American A. C., N.Y | 22 ft .11 in . |
| 1880 | J. McDermott | Scottish-American A. C., N.Y | 24 ft . 4 in . |
| 1881 | J. Britton . | Scottish-American A. C., N.Y. | 24ft. |
| 1882 | H. W. West | Y. M. C. A. | 24ft. 10 1-4in. |
| 1883 | F. L. Lambrecht. | Pastime A. C | $25 \mathrm{ft} 11-.4 \mathrm{in}^{1}$ |
| 1884 | C.A.J. Queckberner | New York A. | 26ft. 3 1-4in. |
| 1885 | C.A.J. Queckberner | New York A | 26 ft . 3in. |
| 1886 | C.A.J. Queckberner | New York A. | 25 ft . 1 in . |
| 1887 | C.A.J. Queckberner | New York A | 25 ft . |
| *1888 | W. L. Coudon.. | New York A. C. | 27 ft 9 9in. |
| $\dagger 1888$ | J. S. Mitchel. | Gaelic A. A., Ireland | 26 ft . 10 in . |
| 1889 | W. L. Coudon. | New York A. C. | $27 \mathrm{ft} .91-2 \mathrm{in}$. |
| 1890 | C.A.J. Queckberner | Manhattan A. | 32 ft . 10 in . |
| 1891 | J. S. Mitchel. . | New York A. C. | 35 ft .3 1-2in. ${ }^{2}$ |
| 1892 | J. S. Mitchel. | New York A. C | 34 ft . 8 1-4in. |
| 1893 | J. S. Mitchel. | Ne:v York A. C | 34 ft . 5 1-2in. |
| 1894 | J. S. Mitchel. | New York A. | 33 ft . 7 3-8in. |
| 1895 | J. S. Mitchel. | New York A. | 32 ft . 7 1-2in. |
| 1896 | J. S. Mitchel. | Pastime A.C | 30 ft . 7 in . |
| 1897 | J. S. Mitchel | Pastime A. C | 32 ft . 2 in . |
| 1898 | R. Sheldon | New York A | 30 ft . 11 in . |
| 1899 | J. Flanagan | New York A. C | 33 ft . 7 1-4in. |
| 1900 | J. S. Mitchel | Harlem Rowing Club, N.Y | 35 ft . 5in. |
| 1901 | J. Flanagan | New York A. C. | 30 ft . 6 in . |
| 1902 | E. Desmarteau | Montreal A. A. A | 33 ft . 6 in . |
| 1903 | J. S. Mitchel. | New York A. C | $33 \mathrm{ft}$.2 3-4in. |
| 1904 | J. Flanagan | Irish-American A. C., N.Y | 35 ft . 9 in. |
| 1905 | J. S. Mitchel | New York A. C. | 33 ft . 1 1-2in. |

## ${ }^{1}$ With light weight implement. ${ }^{2}$ Down hill.

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


1, W. J. Rolker, Irish-American A.O., winning one mile walk, Metropolitan Association, A.A.U., junior championships. 2, Ererett B. Ansley, Washington Swimming Club, South Atlantic Association, A.A.U., half-mile swimming champion. 3, Ted Johnson,' Inter-Mountain Association, A.A.U., distance runner. 4, W. F. Gordon, N.Y.A.C., National Amateur Athletic Union one mile run champion. 5, F. P. Hall, Johns Hopkins University, South Atlantic Association, A.A.U., half-mile indoor champion; 6, D. Jenkens, Y.M.G.C., Southern Association, A.A.U., 100,220 and 440 yards run champion. 7, T. Lennon, N.Y.A.C.

THROWING 56-LB. WEIGHT FOR DISTANCE-Continued.

| Year | Champion | Affiliation | Distance |
| :---: | :---: | :---: | :---: |
| 1906 | J. J. Flanagan. | Irish-American A. C., N | 35 ft . 7 in . |
| 1907 | J. J. Flanagan. | Irish-American A. C., N | $38 \mathrm{ft}$.8 in . |
| 1908 | J. J. Flanagan. | Irish-American A. C | $\begin{aligned} & 37 \mathrm{ft.} .1 \quad 1-2 \mathrm{in} . \\ & 33.64 \mathrm{ft} . \end{aligned}$ |
| 1909 | Lee Talbott | Kansas City A. | 33.64 ft . |
| 1911 | P. McDona | New York A. C... | 37 ft 1 1-2in. 38ft. 9 7-8in. |
| 1912 | ${ }^{\text {P. Ryan.. }}$ | Irish-American A. C., ${ }^{\text {N. }}$ N.Y | 37.87 ft . |
| 1913 | M. McGrath | Irish-American A. C., N.Y | 38ft. 5 1-2in. |
| 1914 | P. McDonald | Irish-American A. C., N.Y | $38 \mathrm{ft} 51-.2 \mathrm{in}$. |
| 1915 | Lee Talbott. | Kansas City A. C. | $35 \mathrm{ft}$. $35 \mathrm{ft}$.5 3-4in. 5 |
| 1916 | M.J. McGrat | Irish-American A. | 35 ft . 5 1-2in. |

## THROWING THE DISCUS

Weighing 4 1-2lbs. from a 7 ft . circle, without follow; in 1915 the circle was changed to 8 ft .2 1-2in., without follow. This event was added to the programme in 1897.

| Year | Champion | Affliation | Distance |
| :---: | :---: | :---: | :---: |
| 1897 | C. H. Hennemann. | Chicago | 118 ft . 9 in. |
| 1898 | C. H. Hennemann. | Chicago | 108 ft . $85-8 \mathrm{in}$. |
| 1899 | R. Sheldon. | New York A. | Discus, short |
| 1900 | R. Sheldon | New York A. C. | $114 \mathrm{ft}$. [ ${ }^{\text {[weigh }}$ |
| 1902 | R. J. Sheridan | Pastime A. C., ${ }^{\text {P }}$ | 113 ft . 7 in . |
| 1903 | J. H. Maddock | 1st Regt. A. A., Chicago | 113 ft . |
| 1904 | M. J. Sheridan. | Irish-American | 119ft. 1-2in. |
| 1905 | Ralph Rose | Chicago A. A. | 117 ft 5in. |
| 1906 | M. J. Sheridan | Irish-American A. C., N. | 129 ft 10in |
| 1907 | M. J. Sheridan | Irish-American A. C., N. | 129 ft . $5.3-4 \mathrm{in}$. |
| 1908 | M. F. Horr | Irish-American A. C., N | 132ft. 9in 131.8 ft . |
| 1910 | M. H. Giffin | Chicago A. | 135 ft . 6 1-4in. |
| 1911 | M. J. Sheridan | Irish-American A. C., N. | 133 ft .9 1-2in. |
| 1912 | E. Muller | Irish-American A. C., N. | 130.22 ft . |
| 1913 | E. Muller | Irish-American A. C., N | 132 ft . $71-8 \mathrm{in}$. |
| 1914 | E. Muller | Irish-American A. | 137 ft . 1 -2 |
| 1915 | A. W. Mucks | Unverisity of Wisconsin | 146 ft .9 <br> With w |
| 1916 | A. W. Muc | University of Wisconsin | 145 ft .4 1-2 in |

## THROWING THE DISCUS, GREEK STYLE

This event was added to the programme in 1907 and dropped in 1908.

| Year | Champion | Affliation | Distance |
| :---: | :---: | :---: | :---: |
| 1907 | M. J. Sheridan.... | Irish-American A. C., N.Y......... | 97ft. 3 1-2in. |


1, Bob Weaver, President Southern Pacific Association, A. A. U. 2, Otto Fritsch, San Diego Exposition Athletic Commissioner. 3, Seward A. Simons, First Vice-President of the A. A. U. 4, T. Morris Dunne, Secretary and Treasurer FIELD CHAMPIONSHIPS,
Held at San Diego, Cal., August 19, 1916.

## THREE MILE RUN

This event was added to the programme in 1878, dropped in 1880, added again in 1895, and dropped again in 1897.

| Year | Champion | Affliation | Time |
| :---: | :---: | :---: | :---: |
| 1878 | W. J. Duffy | Harlem A. C., N.Y. | 17 m .25 |
| 1879 | P. J. McDonald | Irish-American A | $15 \mathrm{~mm} .38{ }^{2-58 .}$ |
| 1896 | E. W. Hjertberg | New Jersey A. C | $16 \mathrm{~m} .313-5 \mathrm{~s}$. |

TEN MILE RUN
This competition was instituted in 1889. . No races in 1895, 1897, 1900, 1901, 1902 and 1906.

| Year | Champion | Affiliation | Time |
| :---: | :---: | :---: | :---: |
| 1889 | S. Thomas | Ranelagh (En | 53m. 58 4-5s. |
| 1890 | T. P. Conneff | Manhattan A. C | $55 \mathrm{~m} .323-5 \mathrm{~s}$. |
| 1891 | E. C. Carter. | New York A. | 57 m .24 |
| 1892 | W. O'Keefe. | Xavier A. A. | 55 m .59 |
| 1893 | E. C. Carter |  | 53m. 40 |
| 1894 | E. C. Carter | New York A. |  |
| 1896 | H. Gray ${ }^{\text {a }}$ | St. George A | 58m. 32 2-5s. |
| 1898 | T. G. McGir | New York A. C | $57 \mathrm{~m} .401-5 \mathrm{~s}$. |
| 1899 | G. W. Orton | Toronto A. and | ${ }^{57 \mathrm{~m}}$. 28 s . |
| 1903 | John Joyce <br> John Joyce |  |  |
| 1904 | John Joyce <br> John Joyce |  |  |
| 1907 | J. J. Daly | Irish-Ame | 55mm. $164-5 \mathrm{~s}$. |
| 1908 | J. L. Eisele | New York A. C | 53m. $161-5 \mathrm{~s}$. |
| 1909 | G. V. Bonhag | Irish-American A | 52m. 344 -5s. |
| 1910 | W. C. Bailey | New York A. ${ }^{\text {A }}$ | 54m. 26 4-5s. |
| 1911 | L. Scott | South Paterson (N | 53m. $201-5 \mathrm{~s}$. |
| 1912 | H. J. Smith | Unattached, New Yor | 53m. $512-58$. |
| 1913 | H. Kolehmainen. | Irish-American A. C., N | 51 m .3 2-5s. |
| 1914 | H. Kolehmainen. | Irish-American A. C., N | 52m. 473 3-5s. |
| 1915 | H. Kolehmainen. | Irish-American A. | 53 m .32 1-5s. |

## TWO MILE STEEPLECHASE

This competition was instituted in 1889, dropped in 1895, resumed in 1896, dropped in 1903, resumed in 1904, dropped in 1906, and again resumed in 1916.

| Year | Champion | Affliation | Time |
| :---: | :---: | :---: | :---: |
| 1889 |  | Manhattan A. C., N.Y |  |
| 1890 | W. T. Young. E. W. Hjertber | Manhattan A. C., N. New Jersey A. C. | 10m. 50 2-5s. 11m. 34 3-5s. |
| 1892 | E. W. Hiertberg | New Jersey A. | 13 m . 10 s . |
| 1893 | G. W. Orton. | University of Pennsylv | 12m. 2s. |
| 1894 | G. W. Orton. |  | 12m. 38 4-5s. |
| 1896 | G. W. Orton. | New York A. | 10m. $583-58$. |
| 1897 1898 | G. W. Orton. | New York ${ }^{\text {New }}$ | $12 \mathrm{~m} .82-5 \mathrm{~s}$. |
| 1899 | G. W. Orton | New York A. | $11 \mathrm{~m} .443-5 \mathrm{~s}$. |
| 1900 | A. Grant | New York A. | 12m. 19 2-5s. |
| 1901 | G. W. Orton. | New York A. | 11m. 588. |
| 1902 | A. L. Newton | New York | $12 \mathrm{~m} .284-5 \mathrm{~s}$. |
| 1904 1905 | John J. Daly. <br> Harvey Cohn | Ireland | $\begin{aligned} & 10 \mathrm{~m} .514-5 \mathrm{~s} . \\ & 12 \mathrm{~m} .51-58 . \end{aligned}$ |
| 1916 | M. A. Devaney | Milirose | 10 m .48 s . |



1, Fred Watkins, Los Angeles A. C., pole vault; 2, H. Williams, Spokane A. C., 100 and 220 yards run.

PACIFIC COAST CHAMPIONS, 1916.
Winners at Far Western Track and Field Championships, San Diego, Cal.

TWO MILE RUN-INDOOR

| Year | Champion | Affiliation | Time |
| :---: | :---: | :---: | :---: |
| 1899 | Alec Grant | New York A. C |  |
| 1900 | Alec Grant . | New York A. C | 10 m .2 3-5s. |
| 1901 | Alec Grant | New York A. C | $9 \mathrm{~m} .404-5 \mathrm{~s}$. |
| 1903 | Alec Grant | New York A. C | $9 \mathrm{~m} .554-5 \mathrm{~s}$. |
| 1904 | Geo. V. Bonhag | Unattached | 9 m .44 s . |
| 1905 | Geo. V. Bonhag |  | $9 \mathrm{~m} .544-5 \mathrm{~s}$. |
| 1906 | Geo. V. Bonhag | Irish-American A. C., N | 9 m .47 2-5s. |
| 1907 | G. V. Bonhag. | Irish-American A. C., N | $9 \mathrm{~m} .421-5 \mathrm{~s}$. |
| 1908 | M. P. Driscoll. | Mercury A. C., Yonkers | 9 m .28 3-5s. |
| 1909 | M. P. Driscoll | Mercury A. C., Yonkers | 9 m .39 s . |
| 1910 | J. W. Monument | Irish-American A. C., N.Y | $9 \mathrm{~m} .361-5 \mathrm{~s}$. |
| 1911 | G. V. Bonhag. . . | Irish-American A. C., N.Y | $9 \mathrm{~m} .204-5 \mathrm{~s}$. |
| 1912 | No race. |  |  |
| 1913 | W, J. Kramer. | Long Island A. C.... ${ }_{\text {Bron }}$ | 9 m .19 9 m .18 s .5 |
| 1915 | M. A. Devaney. | Uronttached, N. Y........ | $9 \mathrm{mm}$.24 4-5s. |
| 1916 | J. Ray . . . . . . | Illinois A. C. | $9 \mathrm{~m} .254-5 \mathrm{~s}$. |

INDIVIDUAL CROSS-COUNTRY-SENIOR
This competition was instituted in 1890, dropped in 1893, resumed in 1897, dropped in 1899, resumed in 1901, dropped in 1902, and again resumed in 1903.

| Year | Champion | Affiliation | Time |
| :---: | :---: | :---: | :---: |
| 1890 | W. D. Day | New Jersey A. | 47 m .41 s . |
| 1891 |  |  | 46 m .304 - 5 S . |
| 1892 | E. C. Carter. | Suburban Harriers. Brooklyn | 43m. 54s. |
| 1897 | G. W. Orton. |  |  |
| 1898 | Gerry Pierce. | Toronto, L. and A. Pastime A. C. N. | $\begin{array}{lll} 35 \mathrm{~m} . & 41 \\ 43 \mathrm{~m} & 2-5 \mathrm{~s} . \end{array}$ |
| 1903 | John Joyce. | Pastime A. C. | 32m. 23 4-5s. |
| 1905 | W. J. Hail. | New York A. | 32m. 59 4-5s. |
| 1906 | Frank Nebrich | New York A. | 34m. 29 4-5s. |
| 1907 | F. G. Bellars. | New York A. | 33 m . 12s. |
| 1908 | F. G. Bellars. | New York A. | 34 m .15 3-5s. |
| 1909 | W. J. Kramer | Acorn A. A., Brooklyn | 31 m .17 1-5s. |
| 1910 | F. G. Bellars. | New York A. ${ }^{\text {c }}$ | 33m. 3s. |
| 1911 | W. J. Kramer | Long Island A. | 37 m .8 s . |
| 1912 | W. J. Kramer | Long Island A. C. | 34 m .32 s . |
| 1913 |  |  | 33m. 52 s . |
| 1914 | H. Kolehmainen.. | Irish-American A. C. | 33m. 36s. |
| 1915 | N. Giannakopulos |  | 32m. 46 3-5s. |
| 1916 | James Henigan. . . | Dorchester (Mass.), Club | $30 \mathrm{~m} .513-5 \mathrm{~s}$. |

## OROSS-COUNTRY—SENIOR TEAMS

This competition was instituted in 1890, dropped in 1893, resumed in 1897 dropped in 1899, resumed in 1901, dropped in 1902, and again resumed in 1903.

| Yr. | Team | Pts. | Yr. | Team | Pts. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1890 | Prospect Harriers, Bklyn. . | 41 | 1907 | Irish-American A. C., N.Y. |  |
| 1891 | Prospect Harriers, Bklyn.. | 21 | 1908 | Irish-American A. C., N.Y. | 20 |
| 1892 | Suburban Harriers, Bklyn. | 41 | 1909 | Irish-American A. C., N.Y. | ${ }_{37}^{27}$ |
| 1898 | Knickerbocker A. C., N.Y. | 31 42 | 1910 |  | ${ }^{37}$ |
| 1901 | Pastime A. C., N. Y. | 20 | 1912 | Irish-American A. C., N. ${ }^{\text {Y }}$. | 21 |
| 1903 | New York A. C. | 29 | 1913 | Irish-American A. C., N.Y. | 32 |
| 1905 | Irish-American A. O., N.Y. | 27 29 | 1914 | Irish-American A. C., N.Y. | 16 |
| 1906 | Irish-American A.C., N.Y. | 29 | 1915 | Irish-American A.C., N.Y. | 25 |



1, Harry Liversedge, Olympic Club, I. C. A. A. A. A. $16-1$ b. shot put; 2, C. A. Hoenisch, Caledonian Club, 880 yards run; 3, J. McEachren, Olympic Club, 16-1b. hammer throw; 4, C. Gerppert, Olympic Club, 440 yards run.

Von Poellnitz, Photos.
PACIFIC COAST CHAMPIONS, 1916.
Winners at Far Western Track and Field Championships, San Diego, Cal.

## OROSS-COUNTRY-JUNIOR TEAMS

| Yr. | Team | Pts. | Yr. | Team | Pts. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1903 | Mohawk | 29 | 15,10 | Yonkers (N.Y.) Y. M. C.A. | 54 |
| 1905 | New York | 53 | 1911 |  | 33 |
| 1906 | New York A. | 42 | 1912 | Morningside A. C., N. Y.. | 32 26 |
| 1908 | Trinity Club, Brooklyn | 78 | 1914 | Bronx Church House, N .Y. | 39 |
| 1909 | Mohawk A. C., N | 35 | 1915 | New York A. C. | 33 |

## ONE MILE RELAY RACE-TEAMS OF FOUR MEN

1897, New York A. C., M. W. Long, H. S. Lyons, T. E. Burke and B. J. Wefers, 3m. 21 2-5s.; 1899, New York 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.

## ONE MILE WALK

This competition was dropped in 1899, resumed in 1907, and dropped in 1910.

| Year | Champion | Affliation | Time |
| :---: | :---: | :---: | :---: |
| 1876 | D. M. Stern | New York A. C. | 7m. 31s. |
| 1877 | E. C. Holske | Harlem A. C., N.Y | $7 \mathrm{~m} .14-5 \mathrm{~s}$. |
| 1878 | No Competition. |  |  |
| 1879 | W. H. Purdy.... | Greenpoint A. C.,N Y. | $6 \mathrm{~m} .483-48$ |
| 1880 | E. E. Merrill. | Scottish-American A. | $7 \mathrm{~m} .4 \mathrm{~s} \text {. }$ |
| 1881 | E. E. Merrill. | Union A. C., Boston | $7 \mathrm{~m} .23-4 \mathrm{~s}$. |
| 1882 | W. H. Parry | Williamsburg A. C., N | $7 \mathrm{~m} .103-5 \mathrm{~s}$. |
| 1883 | F. P. Murray | Williamsburg A. C., N | 6m. 46 s . |
| 1884 | F. P. Murray | Williamsburg A. C., N | 6m. 54 2-5s. |
| 1885 | Geo. D. Baird | Olympic A. C., N.Y | 6m. 42s. |
| 1886 | E. D. Lange | Manhattan A. C., N | 6m. 45 1-5s. |
| 1887 | E. D. Lange | Manhattan A. C.. N | 7 m .4 s . |
| *1888 | W. F. Burkhardt | Pastime A. C., N | 6m. 54 4-5s. |
| $\dagger 1888$ | E. D. Lange. . . | Manhattan A. C., N | $6 \mathrm{~m} .534-5 \mathrm{~s}$. |
| 1889 | W. F. Burkhardt | Pastime A. C., N.Y. | $6 \mathrm{~m} .524-5 \mathrm{~s}$. |
| 1890 | C. L. Nicoll... | Manhattan A. C., N. ${ }^{\text {Y }}$. | $6 \mathrm{~m} .411-5 \mathrm{~s} .$ |
| 1891 | T. Shearman. | Manhattan A. C., N.Y. | $6 \mathrm{~m} .562-5 \mathrm{~s}$ |
| $1892$ | T. Shearman. | Manhattan A. C., N.Y. | $6 \mathrm{~m} .411-5 \mathrm{~s}$ |
| $1893$ | T. Shearman | New York A. C. | $6 \mathrm{~m} .441-5 \mathrm{~s}$ |
| $1894$ | S. Liebgold. | Pastime A. C., N.Y | $6 \mathrm{~m} .36 \mathrm{~s}$ |
| $1895$ | S. Liebgold | Pastime A. C., N.Y | $7 \mathrm{~m} .162-5 \mathrm{~s}$. |
| 1896 | S. Liebgold | Pastime A. C., N.Y | 6 m .53 s . |
| 1897 | S. Liebgold | Pastime A. C., N.Y | 6m. $444-5 \mathrm{~s}$. |
| 1898 | W. Fetterman, Jr | New York A. | 6m. 46 4-5s. |
| 1907 | S. Liebgold . | Pastime A. C., N. | $7 \mathrm{~m} .411-5 \mathrm{~s}$. |
| 1908 | S. Liebgold | Pastime A. C., N.Y | 7 m .19 4-5s. |
| 1909 | S. Liebgold | Pastime A. C., N.Y. | 7 m .13 3-5s. |

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


1, Oliver Millard, Olympic Olub, 5 miles run; 2, Edgar $\nabla$. Stout, Olympic Club, 1 mile run; 3, J. K. Norton, Olympic Club, 220 yards low hurdles; O. Snediger, 56-1b. weight.

PACIFIC COAST CHAMPIONS, 1916.
Winners at Far Western Track and Field Championships, San Diego, Cal.

THREE MILE WALK
This competition was dropped in 1897 and resumed in 1907.


FOUR MILE WALK
This competition was added to the programme in 1888 and dropped in 1889.

| Year | Champion | Affiliation | Time |
| :---: | :---: | :---: | :---: |
| 1888 | S. Cramer | Pastime A. C., N. Y . | $30 \mathrm{~m} .131-5 \mathrm{~s}$. |

SEVEN MILE WALK
This competition was dropped from the programme in 1878 , replaced in 1879, dropped in 1885, and again replaced in 1912.

| Year | Champion | Affliation | Time |
| :---: | :---: | :---: | :---: |
| 1876 | C. Connor. | New York A. | $58 \mathrm{~m} .321-2 \mathrm{~s}$. |
| 1877 | T. H. Armstrong | Harlem A. C., N. Y | $55 \mathrm{~m} .593-5 \mathrm{~s} .$ |
| 1879 | E. E. Merrill. . | Union A. C., Bosto | 56 m .4 s . |
| 1880 | J. B. Clark | E. C. A. C. | $54 \mathrm{~m} .47 \mathrm{3-5s}$. |
| 1881 | W. H. Purdy | Manhattan A. C. N. | 58 m .43 s . |
| 1882 | F. P. Murray | Williamsburg A.C., N | 57 m .18 1-2s. |
| 1883 | W. H. Meek. | West Side A. C., N.Y. | 56 m .48 2-5s. |
| 1884 | E. F. McDonald | West side A. C., N.Y | 56 m .28 s . |
| 1912 | Al Voellmeke. | Pastime A. C | $55 \mathrm{~m} .49 \mathrm{~s} \text {. }$ |
| 1913 | F. Kaiser.... | New York A. C... | $55 \mathrm{~m} .91-5 \mathrm{~s} .$ |
| 1914 | E. Renz. . G . Houlding. | Mohawk A. C., N. Y.. | $\begin{aligned} & 54 \mathrm{~m} .133-5 \mathrm{~s} . \\ & 50 \mathrm{~m} .404-5 \mathrm{~s} . \end{aligned}$ |
| 1916 | R. F. Remer. . | New Yorl A. C. . . . . . | 53 m .39 3-5s. |

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


1, Last hurdle in 120 yards high hurdle race (left to right)-Kelly, L.A.A.O.; Norton, Olympic Club, and Thomson, L.A.A.C. 2, Group of Northwest Pacific Association Athletes.

COMPETITORS IN FAR WESTERN CHAMPIONSHIPS, San Diego, Cal., August 19, 1916.

## STANDING HIGH JUMP

This competition was added to the programme in 1893, dropped in 1894, resumed in 1898, dropped in 1899 and again resumed in 1906.

| Year | Champion | Affilation | Height |
| :---: | :---: | :---: | :---: |
| 1893 | A. P. Schwan | New York | $4 \mathrm{ft}$.11 1-2in. |
| 1898 | R. C. Ewry. | Chicago A. | ${ }^{5 \mathrm{ftt}} 5$ |
| 1907 | R. C. Ewry | New York A | 5ft. 7-8in. |
| 1908 | J. A. Biller | Brooklyn Y. M. C. A | 4ft. 11 in . |
| 1909 | Platt Adams. | New York A. |  |
| 1910 | Platt Adams | New York | 4ft. 111 |
| 1911 | Platt Adams | New York | 5ft. 1-8in |
| 1912 | Not held. | New York A. | 5ft. 2 in . |
| 1914 | Platt Adams. | New York A. | 5ft. 1in. |
| 1915 | W. H. Taylor | Illinois A. C | 5 ft 4in |
| 1916 | W. H. Taylor | Irish-American A. C., | 5 ft . 3 in |

## STANDING BROAD JUMP

This competition was added to the programme in 1893, dropped in 1894, resumed in 1898, dropped in 1899 and again resumed in 1906.

| Year | Champion | Affiliation | Distance |
| :---: | :---: | :---: | :---: |
| 1893 | A. P. Schwaner | New York A. | 10 ft . 7 in . |
| 1898 | R. C. Ewry | Chicago A. A | 10 ft . 11 in . |
| 1906 | R. C. Ewry. | New York A. | $11 \mathrm{ft} .11-2 \mathrm{in} .$ |
| 1907 | R. C. Ewry. | New York A. | 10 ft .8 in. $10 \mathrm{ft} 6 in.$. |
| 1909 | R. C. Ewry. | New York A. | 11 ft . |
| 1910 | R. C. Ewry | New York A | 10 ft . 10 1-2in. |
| 1911 | S. C. Lawrence | Boston | 10 ft . 8 in . |
| 1912 | Notheld. Adams. | New York A. C. | 10 ft . 9 in . |
| 1914 | Platt Adams. | New York A. | 10 ft . 11 in . |
| 1915 | W. H. Taylor | Illinois A. C. | $11 \mathrm{ft}$.2 in . |
| 1916 | Platt Adams. | New York A.C | 10 ft . 7 in . |

RUNNING HOP, STEP AND JUMP
This competition was added to the programme in 1893, dropped in 1894, and resumed in 1906.

| Year | Champion | Affiliation | Distance |
| :---: | :---: | :---: | :---: |
| 1893 | E. B. Bloss . | Boston A. A. |  |
| 1906 | J. F. O'Connell | New York A. | 45ft. 3 3-4in. |
| 1907 | Platt Adams. | New York A. | 44ft. 9in. |
| 1908 | Platt Adams. | New York A. | 45 ft . 4 in . |
| 1909 | F . Irons. D. F. Ahearn | Chicago A. A......... | 44.19 ft . 48ft. 1-4in. |
| 1911 | D. F. Ahearn. | Irish-American A. C. | 48.16 ft . |
| 1912 | Platt Adams | New York A | 45.70 ft . |
| 1913 | D. F. Ahearn. | ${ }_{\text {Illinois A. }}$ I. ${ }^{\text {Illinois }}$ | 50 ft . 6 - 48 ft . |
| 1914 | D. F. Ahearn. | Illinois A. O | 48 ft . 61 -8in. |
| 1915 | D. F. Ahearn. | Illinois A. | 50 ft . 11 1-8in. ${ }^{1}$ $46 \mathrm{ft}$. 1-2in. |

## ${ }^{1}$ With wind.



1, J. Johnson, high jump and pole vault; 2, F. Sloman, holder world's interscholastic record 440 yards run; 3, Martin Kirksey, sprints; 4, H. Williams, hurdler; 5, J. Pyne, sprints and 220 yards low hurdles. Von Poellnitz, Photos.

OLYMPIC CLUB ATHLETES, SAN FRANCISCO, CAL.

RUNNING HOP, STEP AND JUMP-INDOOR
This competition was added to the programme in 1909, dropped in 1912, and resumed in 1916.

| Year | Champion | Affiliation | Distance |
| :---: | :---: | :---: | :---: |
| 1909 | D. F. Ahearn. | Irish-American A. C., N.Y. | 48ft. |
| 1910 | D. F. Ahearn. | Irish-American A. C., N.Y. | 48ft. 2 3-4in. |
| 1911 | M. J. Fahey. D. F. Ahearn | Irish-American A. C., N.Y. Illinois A. C. | $43 \mathrm{ft}$. $46 \mathrm{ft}$. in. 3 |

POLE VAULT FOR DISTANCE
This competition was added to the programme in 1893, dropped in 1894. resumed in 1906, and again dropped in 1916.

| Year | Champion | Affiliation | Distance |
| :---: | :---: | :---: | :---: |
| 1893 | A. H. Green. | Chicago A. A. |  |
| 1906 | M. J. Sheridan <br> M. J. Sheridan | Irish-American A. C., N.Y. | 27 ft . 1 1-2in. |
| 1908 | W. A. McLeod. | Irish-American A. C., N.Y. | $26 \mathrm{ft} 91-.2 \mathrm{in}$. |
| 1909 | H. S. Babcock. | New York A. C | 27 ft . 10 in . |
| 1910 | Platt Adams. | New York A. | $28 \mathrm{ft} 2 in.$. |
| 1911 | H. S. Babcock | New York | 28ft. 1-2in. |
| 1913 | Platt Adams. | New York A. C. | 27ft. 9 5-8in |
| 1914 | Platt Adams | New York A. | $28 \mathrm{ft}$. 1-2in. |
| 1915 | Platt A | New York A. C | $26 \mathrm{ft} 73-.8 \mathrm{in}$. |

THROWING 56-POUND WEIGHT FOR HEIGHT
This competition was added to the programme in 1893. dropped in 1894, resumed in 1906, and again dropped in 1916 .

| Year | Champion | Affiliation | Feight |
| :---: | :---: | :---: | :---: |
| 1893 | J. S. Mitchel. | New York A. | 15ft. 4 1-2in. |
| 1906 | M. J. Sheridan.. | Irish-American | $15 \mathrm{ft} .3 \mathrm{in}$. |
| 1907 | M. J. McGrath. P. J. McDonald | New York A. C. Irish-American |  |
| 1909 | M. J. McGrath. | New York A. |  |
| 1910 | C. E. Walsh | New York A. | $16 \mathrm{ft} 23-.16 \mathrm{in}$. |
| 1911 | M. J. McGrath. | Unattached, New Yor | 16 ft 3in. |
| 1913 | P. J. McDonald. | Irish-American A. C., N |  |
| 1914 | P. J. McDonald. | Irish-American A. C., N. N | $15 \mathrm{ft} 9.1-.8 \mathrm{in}$. |
| 1915 | M. J. McGrath. | Irish-American A. C., N.Y | 15 ft . 9in. |

INDIVIDUAI, TUG-OF-WAR
This competition was added to the programme in 1879, dropped in 1884, replaced in 1890, and again dropped in 1892.

| Year | Champion | Affiliation |
| :---: | :---: | :---: |
| 1879 | A. L. Thompson. | Scottish-American A. C., N.Y. |
| 1881 | C.A.J. Queckberner | Scottish-American A. C., N.Y. |
| 1882 | C.A.J. Queckberner | New York A |
| 1890 | A. Cale. . | Acorn A. A., N. Y. |
| 1891 | C.A.J. Queckberner | Manhattan A. C., N.Y. |



1, Ray Nolan, sprints; 2, Norman Ross, Pacific Association, A. A. U., swimming champion; 3, Anthony Newhoff, sprints; 4, Reg. Caughey, Australian record holder 16-1b. shot; 5, Ernie Smith, swimming. Von Poellnitz, Photos. OLYMPIC CLUB ATHLETES, SAN FRANCISCO, CAL.

## 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, Busy Bees A. A. A., New York, A. Stevens (anchor), W. N. Bavier (captain), D. S. Brown, Jr., W. H. Hanley; 1889, Manhattan A. C., N.Y., 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, New York A. C., W. B. Curtis (captain), H. E. Buermeyer, A. Flint, Jr., A. T. Heyn (anchor) ; 1878, Scottish-American A. C., N.Y., M. E. Moore (captain), E. Arnold, C. A. J. Queckberner, A. L. Thompson (anchor) ; 1879, teams of five men, New York A. C., W. B. Curtis (captain), J. C. Gillies, J. H. Walden, H. E. Buermeyer, J. E. McNichol (anchor) ; 1880 , New York A. $\dot{\text { C. W }}$. W. B. Curtis (captain), J. W. Carter, J. H. Walden, H. E. Buermeyer, J. H. Montgomery (anchor); 1881 and 1882, Harlem A. C., N. Y., C. A. Berwin (captain). O. P. Gaffney, M. Gorman, R. Paton, O. J. Stephens (anchor) $\dagger 1888$, Manhattan A. C., N.Y.: 1890, Acorn A. A., New York, G. E. Edwards, C. J. Vofrei, R. Ashley, A. Cale (anchor).

ONE MILE BICYCLE RACE
This competition was added to the programme in 1897 and dropped in 1899.

| Year | Champion | Affliation | Time |
| :---: | :---: | :---: | :---: |
| 1897 1898 | I. A. Powell | New York A. C | 2m. 323 3-5s. |

ONE AND A HALF MILE BICYCLE RACE
This competition was added to the programme in 1887 and dropped in 1888.

| Year | Champion | Affliation | Time |
| :---: | :---: | :---: | :---: |
| 1887 | D. J. Kolb........ | Manhattan A. C., N.Y............ | $4 \mathrm{mm.452-5s}$. |

TWO MILE BICYCLE RACE
This competition was added to the programme in 1879, dropped in 1885, replaced in 1888, and again dropped in 1897.

| Year | Champion | Affliation | Time |
| :---: | :---: | :---: | :---: |
| 1879 | L. H. Johnson. | Essex B. C. | 7 m .22 s |
| 1880 | L. H. Johnson. | Manhattan A | 6m. $564-5 \mathrm{~s}$. |
| 1881 | C. A. Reed. | New York A |  |
| 1882 | G. D. Gideon. G. M. Hendee. | G. B. C. | $6 \mathrm{~m} .413-5 \mathrm{~s} \text {. }$ |
| 1884 | L. Hamilton. . | Waterbury, ${ }^{\text {co }}$ | 6 m .58 s . |
| 1888 | W. E. Crist. | Col. A. C. | $6 \mathrm{~m} .49 \mathrm{1}-5 \mathrm{~s}$. |
| 1889 | W. W. Taxis | A. C. ot Schuylkill Nav | 6 m .39 s . |
| 1890 | W. F. Murphy . |  | $6 \mathrm{~m} .103-5 \mathrm{~s}$ |
| 1891 | W. F. Murphy . | New York A. | $\begin{aligned} & 6 \mathrm{~m} .35 \mathrm{~s} . \\ & 5 \mathrm{~m} .302-5 \mathrm{~s} . \end{aligned}$ |
| 1893 | A. A. Zimmerman | New York A. | 5m. $571-5 \mathrm{~s}$. |
| 1894 | G. C. Smith. | New York A. | $5 \mathrm{~m} .161-5 \mathrm{~s}$. |
| 1895 | P. F. Dicke | New York A. | 5m. 33 4-5s. |

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

(1) OLYMPIC CLUB ATHLETES, SAN FRANCISCO, CAL.-1, Millard; 2, Kirksey; 3, Wright; 4, Williams; 5, Norton; 6, Stout; 7, Martens; 8, Maher; 9, Snediger; 10, Newhoff; 11, Gerppert; 12, Schnell; 13, Muento; 14, Johnson. (2) Mason Hartwell. (3) Charlie Yates. (4) D. Schnell, Pacific Association, A. A. U., champion 880 yards run. (5) Virgil Sheldon, discus thrower. Von Poellnitz, Photos.

FOUR MILE BICYCLE RACE
This competition was added to the programme in 1885 and dropped in 1887.

| Year | Champion | Affliation | Time |
| :---: | :---: | :---: | :---: |
| 1885 |  | Staten Island A. C., N.Y. |  |
| 1886 | A. B. Rich | Staten Island A. C., N.Y. | $13 \mathrm{~m} .244-5 \mathrm{~s} .$ |

FIVE MILE BICYCLE RACE
This competition was added to the programme in 1882 and dropped in 1885.

| Year | Champion | Affliation | Time |
| :---: | :---: | :---: | :---: |
| 1882 | G. D. Gideon. | G. B. C. | 17 m .19 4-5s. |
| 1883 | R. G. Rood... | I. B. C. . . . | $17 \mathrm{~m} .372-5 \mathrm{~s}$ |
| 1884 | L. Hamilton | Waterbury, Conn | 18 m .36 s . |

## THROWING THE JAVELIN

This competition was added to the programme in 1909.

| Year | Champion | Affliation | Distance |
| :---: | :---: | :---: | :---: |
| 1909 | Ralph Rose | Olympic Club, San Francisco. | 141.7 ft . |
| 1910 | B. Brodd. | Irish-American A. C., N.Y. | 163ft. 1 in. |
| 1911 | O. F. Snedigar | Olympic Club, San Francisco. | 165ft. 20-100in. |
| 1912 | H. Lott. . . | Mohawk A. C., N.Y | 162.65 ft . |
| 1913 | B. Brodd. | Irish-American A. C., N.Y | 161 ft . 3 in. |
| 1914 | G. A. Bronder, Jr. | Poly Prep, Brooklyn, N.Y. | 166 ft . 8 1-2in. |
| 1915 | G. A. Bronder, Jr.. | Irish-American A. C., N. Y | 177 ft .7 3-4in. |
| 1916 | G. A. Bronder, Jr.. | Irish-American A. C., N.Y. | 190ft. 6in. |

## JUNIOR AMATEUR CHAMPIONS OF AMERICA.

These championships were held for the first time in 1900.
100 YARDS RUN

| Year | Champion | Affliation | Time |
| :---: | :---: | :---: | :---: |
| 1900 | P. J. Walsh | New York A. C | 10 2-5s. |
| 1901 | C. M. Leibler | Detroit A. C. . | 10 1-5s. |
| 1902 | J. A. Bohan. | New West Side A. C., N. | 10 2-5s. |
| 1903 | P. Molson. | Montreal A. A. A. | 11 1-5s. |
| 1904 | W. Hogenson | Chicago A. A.. | 10 1-5s. |
| 1905 | Charles L. Par | Olympic Club, San Francisco | 10s. |
| 1906 | R. L. Young. | Irish-American A. C., N.Y... | 10s. |
| 1907 | P. C. Gerhard | Olympic Club, San Francisco | 10 2-5s. |
| 1908 | R. Cloughan. | Irish-American A. C., N.Y... | 10 1-5s. |
| 1909 | J. Nelson. | Seattle A. C. | $101-5 \mathrm{~s}$. |
| 1910 | F. V. Beloit | Irish-American A. C., Chicag | 10 2-5s. |
| 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. |
| 1914 | J. Loomis. | Chicago A. A......... | 10 1-5s. [wind |
| 1915 | R. F. Morse | Salem Crescent A. C., N. | $94-5 \mathrm{~s} \text {. With. }$ |
| 1916 | A. E. Ward | Chicago A. A | $10 \mathrm{~s} .$ |



220 YARDS RUN.

| Year | Champion | Affliation | Time |
| :---: | :---: | :---: | :---: |
| 1900 | A. H. Kent | Pastim | 23 1-5s. |
| 1901 | F. R. Moulton | New Y ork | 22 2-5s. |
| 1902 | George A. Ashley.. | Pastime A. C., N. Y...... | 24 s . |
| 1903 | L. Robertson...... | Irish-American A. C., N. Y | 24-5s. |
| 1904 | W. Knakal. <br> H. Groman. | Chicago A. A. ${ }^{\text {Irish}}$ A. . . . . . . . . . . | 22 2-5s. |
| 1906 | L. B. Stevens | New York A. | 22 4-5s. |
| 1907 | W. J. Keating | Irish-American A. C | 22 1-5s. |
| 1908 | J. M. Rosenberger. | Irish-American A. C., N. | $223-5 \mathrm{~s}$. |
| 1910 | J. J. Archer | Irish-American A. | 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 Dorche | 23 2-5s. |
| 1914 | H. I. Treadway | Boston A. A | 223 |
| 1915 | R. McBride | Denver A. | 21s., with wind. |
| 1916 | O. W. Loom | Boston A. A | 23s. |
| . |  | 440 YARDS RUN |  |
| Year | Champion | Affliation | Time |
| 1900 | W. S. Edwards. | Knickerbocker | 52 1-5s. |
| 1901 | Howard H. Hayes. | Detroit A. C. | 51 2-5s. |
| 1902 | J. Ronane. . . . . . | New West Side A. C., N.Y | $511-5 \mathrm{~s} .$ |
| 1903 | F. C. Waller. | Milwaukee | $\operatorname{lm}_{51} .14-5 \mathrm{~s}$ |
| 1904 | D. H. Meyers | 74th Regt. |  |
| 1905 | A. Rose. Colliton | Chicago A. A.. | 55 1-5s. |
| 1906 | J. W. Colliton G. B. Ford. | Irish-American A. C., N. | $5{ }^{50} 42-5 \mathrm{~s}$. |
| 1907 | $\underset{\text { Charles Cassasa }}{\text { G. }}$ | New York A. O. ${ }^{\text {Irish-American A. C., }}$ | 51 2-5s. |
| 1909 | J. J. McEntee. | New York A. | 51 s . |
| 1910 | W. J. Hayes | St. Gregory A. C., Philadelph |  |
| 1911 | W. O. Prout | Boston A. A. | 50 4-5s. |
| 1912 | D. Caldwell | Boston A. A. | 50 4-5s. |
| 1913 | F. B. Cortis. | Chicago A. A | $511-5 \mathrm{~s}$. |
| 1914 | V. M. Wilkie | New York A. | $513-5 \mathrm{~s}$ |
| 1915 | F. Sloman. | Olympic Club, San Francisco | 47s., with wind, |
| 1916 | W. P. Howard | Pittsburgh A, A | $503-5 \mathrm{~s}$. |

880 YARDS RUN

| Year | Champion | Affliation | Time |
| :---: | :---: | :---: | :---: |
| 1900 | D. McMeekin, J | Cornell Uni | 2m. 2 2-5s. |
| 1901 | H. E. Hastings | New York A. ${ }^{\text {C }}$ | 2m. 3 3-5s. |
| 1902 | J. H. Wright | New West Side A |  |
| 1904 | George Shipley | Chicago A. A. | 2m. |
| 1905 | W. R. Garcia | Olympic Club, San Francisco | 2m. 7 3-5s. |
| 1906 | Jos. Bromilow | Irish-American A. C., N.Y. | 1 m .59 2-58. |
| 1907 | F. C. Sheehan | South Boston, | $1 \mathrm{~lm} .56{ }^{2-58 .}$ |
| 1908 | H. Gissing. | Unattached | $1 \mathrm{~m} .564-5 \mathrm{~s}$. |
| 1909 1910 | C. Cooil. Egan | Seattle A. C..........) | 2m. ${ }_{\text {2m. }} \mathbf{5}$ 2-5s. |
| 1911 | F. N. Riley | Irish-American A. C., N.Y | $1 \mathrm{~m} .564-5 \mathrm{~s}$. |
| 1912 | T. Halpin. | Boston A. A | 1m. 57 2-5s. |
| 1913 | $\mathrm{F}^{\text {c }}$. J. Sauer | Chicago A. A | 2m. 1-5s. |
| 1914 | L. Gordon. | Unattached, Yonkers, N . | 1 m .58 s . |
| 1915 1916 | L. W. Scudd | Ohicago A. A. New York A. | 1 m .58 s. 1 m .59 $4-5 \mathrm{~s}$. |



1, Clarence Beebe, Southern Pacific Association, A.A.U., half mile champion. 2, D. Sturgis, Southern Pacific Association, A.A.U., 2-mile champion. 3, Harold Oook, Manual Arts H.S., Los Angeles, middle distance runner. 4, Harry Lamport, Manual Arts H.S., hurdles, interscholastic champion of Southern California. 5, Warren Lamport, Manual Arts H.S., Los Angeles, sprints.

ONE MILE RUN

| Year | Champion | Affliation | Time |
| :---: | :---: | :---: | :---: |
| 1900 | A. L. Newton | New York A. C. | $4 \mathrm{~m} .351-5 \mathrm{~s}$. |
| 1901 | R. L. Sandford | Knickerbocker A. C., N.Y | 4 m .41 s . |
| 1902 | Chas. Maher.. | New West Side A. C., N.Y | $4 \mathrm{~m} .362-5 \mathrm{~s}$. |
| 1903 | J. D. Lightbody | University of Chicago | 5m. 32 4-5s. |
| 1904 | H. J. Buehler. . | Cbicago Y. M. C. A. | $4 \mathrm{~m} .392-5 \mathrm{~s}$ |
| 1905 | A. A. Glarner. | Olympic Club, San Francisco. | $5 \mathrm{~m} .91-5 \mathrm{~s}$ |
| 1906 | F. Nebrich. | New York A. C. | 4 m .34 4-5s. |
| 1907 | J, J. Sullivan | Boston, Mass. | $4 \mathrm{~m} .304-5 \mathrm{~s}$. |
| 1908 | M. T. Morris | Brookline M. | $4 \mathrm{~m} .321-5 \mathrm{~s}$. |
| 1909 | J. Ballard | Boston A. A. | 4 m .24 3-5s. |
| 1910 | J. W. Monumen | Irish-American A. C., N.Y | 4 m .38 2-5s. |
| 1911 | I. C. Bowne... | New York A. C... | 4 m .27 s . |
| 1912 | J. Power . . | Boston A. A. | 4 m .34 3-5s. |
| 1913 | E. T. Marceau. | Boston A. A. .i. ${ }^{\text {A. }}$ | 4 m .33 2-5s. |
| 1914 | W. F. Gordon. . | Unattached, Yonkers, N. Y.. | 4 m .31 s . |
| 1915 1916 | E. Stout... | Olympic Club, San Francisco Boston A. A. . . . . . . . . . . | $\begin{aligned} & 4 \mathrm{~m} .423-5 \mathrm{~s} \\ & 4 \mathrm{~m} .27 \\ & 4-5 \mathrm{~s} \end{aligned}$ |

TWO MILE RUN-Dropped in 1906.

| Year | Champion | Affiliation | Time |
| :---: | :---: | :---: | :---: |
| 1903 | E. McEacheron | Milwaukee A. C. . . . . | 12m. 14 4-5s. |
| 1904 | C. C. Naismith. | Irish-American A. C., N.Y... ... | $10 \mathrm{~m} .17 \mathrm{4}-5 \mathrm{~s}$ |
| 1905 | Sam Mays.... | Multnomah A. A. C., Portland, Ore. | $14 \mathrm{~m} .31-5 \mathrm{~s}$. |

FIVE MILE RUN-Two mile race substituted in 1903.

| Year | Champion | Affliation | Time |
| :---: | :---: | :---: | :---: |
| 1900 | T. J. Vogellus. | Xavier A. A., N.Y. | 28m. 17 1-2s. |
| 1901 | Jerry Pierce. . | Irving, N. Y | 28m. 55 3-5s. |
| 1902 | John J. Joyce. | Pastime A. C., N. | 27 m . |
| 1904 | E. P. Carr.... | Xavier A. A., N.Y | $29 \mathrm{~m} .583-5 \mathrm{~s}$. |
| 1905 | No race. Wm. Nelson | Pastime A. C., N.Y | 27m. 15 3-5s. |
| 1907 | A. R. Welton | Lawrence, Mass., Y. M. O. A | $27 \mathrm{~m} .101-5 \mathrm{~s}$. |
| 1908 | M. Driscoll. . | Mercury A. C., N:Y. | 26 m .23 2-5s. |
| 1909 | Asa Smythe. | Unattached. | $33 \mathrm{~m} .223-5 \mathrm{~s}$ |
| 1910 | E. Fitzgerald | New York A. C. | $28 \mathrm{~m} .491-5 \mathrm{~s}$ |
| 1911 | G. A. Dull | Pittsburgh A. A. | $26 \mathrm{~m} .84-5 \mathrm{~s}$ |
| 1912 | J. J. Gallaghe | Shanaban C. C., Philadelphia | $26 \mathrm{~m} .27 \mathrm{~s}$ |
| 1913 | J. Ray. | Illinois A. C. | 26m. 39s. |
| 1914 | W. Kyronen | Kaleva A. C., Brooklyn, N.Y | 25 m .39 1-5s. |
| 1915 | O. Millard. | Olympic Club, San Francisco | $26 \mathrm{~m} .33 \mathrm{~s} \text {. }$ |
| 1916 | H. E. Weeks | Irish-American A. A., Boston. | 26m. 14 3-5s. |

120 YARDS HIGH HURDLES

| Year | Champion | Affiliation | Time |
| :---: | :---: | :---: | :---: |
| 1900 | R. F. Hutchison. | Princeton University | 16 4-5s. |
| 1901 | W. T. Fishleigh. | Detroit A. C. . . . . | $164-5 \mathrm{~s}$ |
| 1902 | R. H. Hatfleld. | New York A. C........... | $17 \mathrm{~s} .$ |
| 1903 1904 | L. C. Bailey. | Central Y. M. C. A., Brooklyn. | $213-5 \mathrm{~s}$. 17 l -5s. |


(1) ANNUAL DINNER OF THE AMATEUR ATHLETIC UNION, at Hotel Astor, New York, November 20, 1916.Turner; 5, Frederick W. Rubien;
Dr. Graeme M. Hammond: 10, W. Robert S. Weaver; 9, Dr. Graeme M. Hammond; 10, W. Has G. Watts. Jr.'19, William S. Haddock; 20, Thomas W.


120 YARDS HIGH HURDLES-Continued,

| Year | Champion | Affiliation | Time |
| :---: | :---: | :---: | :---: |
| 1905 | V. Ligda. | Olympic Club, San Francisco | 18 s . |
| 1906 | W. M. Armstrong. . | New York A. C....... | 15 4-5s. |
| 1907 | C. Brinsmade. . . | New York A. C. | 16 1-5s. |
| 1908 | G. W. Waller. | New York A. C. | 16 2-5s. |
| 1909 | W. Donald. | Seattle A. C. | 15 3-5s. |
| 1910 | J. R. Case. | Illinois A. C. | 17 s . |
| 1911 | P. Terhune. | New York A. C. | $161-5 s$. |
| 1912 | H. Griffith. | Pittsburgh A. A | 16 2-5s. |
| 1913 | E. Riedel.. | Chicago A. A. | 17 s . |
| 1914 | H. Goelitz. . . . | Chicago A. A. | $161-5 \mathrm{~s}$. |
| 1915 | H. Kirkpatrick. | Los Angeles A. C | $151-5 \mathrm{~s}$., with |
| 1916 | E.J. Thomson. | Los Angeles A. C | 16 s . [wind. |

220 YARDS LOW HURDLES

| Year | Champion | Affiliation | Time |
| :---: | :---: | :---: | :---: |
| 1900 | H. Arnold | Union Settlement A. C., N | 26 4-5s. |
| 1901 | J. J. Nufer | Detroit A. C. | 26 2-5s. |
| 1902 | H. L. Hillman | Knickerbocker A. C., N. | 27s. |
| 1903 | George Poage. | Milwaukee A. | 33 s . |
| 1904 | J. S. Hill. | Maryland A. C | 27 2-5s. |
| 1905 | F. Friesell | Multnomah A.A. O., Portlan | 27 1-5s. |
| 1906 | J. M. Cates | New York A. C. | 26s. |
| 1907 | W. S. Lee. | New York A. C. | 25 2-5s. |
| 1908 | J. Donahue. | Irish-American A. C., N. Y | $262-5 \mathrm{~s}$. |
| 1909 | J. Malcomson | Seattle A. C... | 25 3-5s. |
| 1910 | R. Eller . . . | Irish-American A. C., N. Y | 26 2-5s. |
| 1911 | V. S. Blanchar | Boston A. A. | 26 2-5s. |
| 1912 | F. Brady. | New York A. | $26 \mathrm{~s} .$ |
| 1913 | O. Cory | Chicago A. A. | $263-5 \mathrm{~s} .$ |
| 1914 | H. M. Martin | Smart Set A. C., Brooklyn, N | 25 4-5s. |
| 1915 | W. Bursch | New York A. C. | 24 1-5s., with |
| 1916 | F. J. Loomis | Chicago A. A. | $251-5 \mathrm{~s}$. [wind. |

## 440 YARDS HIGH HURDLES

This event was added to the programme in 1914.

| Year | Champion | Affliation | Time |
| :---: | :---: | :---: | :---: |
| 1914 | H. Schaaf | Irish-American A. C., N.Y. | 61 |
| 1915 | A. F. Muenter | Olympic Club, San Francisco. | $54 \mathrm{~s} .$, with wind. $562-5 \mathrm{~s}$. |

RUNNING HIGH JUMP

| Year | Champion | Affliation | Height |
| :---: | :---: | :---: | :---: |
| 1900 | D. Reuss | Knickerbocker A. C., N.Y. | 5 ft . 8 1-4in. |
| 1901 |  | Anchor A. C., Jersey City |  |
| 1902 | J. T. Mahoney | Knickerbocker A. C., N.Y. First Regt | 5ft. 6 1-2in. 5ft. 6 in |
| 1904 | C. Hall... | Pastime A. C., San Francisco | ${ }_{5 f t} 6$ 1-2in. |



1, Frank Loomis, Chicago A. A., National Amateur Athletic Union 220 yards low hurdles junior champion. 2, James C. Lincoln, Jr., New York A. C., Metropolitan Association, A. A. U., throwing the javelin champion. 3, F. L. Lagay, Jr., Dartmouth College-New York A.C., Metropolitan Association, A. A. U., 440 yards run champion.

## RUNNING HIGH JUMP-Continued.

| Year | Champion | Affiliation | Height |
| :---: | :---: | :---: | :---: |
| 1905 | Oscar Kerrigan | Multnomah A. A. C., Portland,Ore.. | 5 ft .1 in . |
| 1906 | H. A. Gidney | Unattached.... | $5 \mathrm{ft} .103-4 \mathrm{in}$. |
| 1907 | F. F. Risley. | Irish-American A | 5 ft . 9 1-2in. |
| 1908 | H. Jrickson. |  | 5 ft .10 1-2in. 1 |
| 1909 | Egon Erickson | Mott Haven A. C., N. Y | 5ft. 11 in . |
| 1910 | E. E. Stevens | Irish-American A. C., N. | 5 ft .9 in . |
| 1911 | O. Johnstone | Boston A. A. | 6 ft . 6-10in. |
| 1912 | E. Jennings | Unattached, New | 6 ft . |
| 1913 | D. Walker. | New York A. C.. | $5 \mathrm{ft} .113-8 \mathrm{in}$. |
| 1914 | A. Rodriguez. | Bronx Church House, N. Y | 6 ft . |
| 1915 | C. Larson . . | Brigham Young University | $5 f t .11$ in. |
| 1916 | G. A. Pelletier | Irish-American A. A., Boston. | 5ft. 11 in . |

RUNNING BROAD JUMP

| Year | Champion | Affiliation | Distance |
| :---: | :---: | :---: | :---: |
| 1900 | R. F. McKiniry . | Pastime A. C., N.Y. | 20 ft . 10 in . |
| 1901 | Lee O. Deming. | Amer. Sch. of Osteopathy | $21 \mathrm{ft.} 2 \text { 1-2in. }$ |
| 1902 | Joseph V. Connelly | East Boston A. A | 20 ft . 10 in . |
| 1903 | E. O. Hart. . . . . . | Milwaukee A. C. | 19 ft . 7 in . |
| 1904 | L. Smith. | Washington University. | 20ft. 1-4in. |
| 1905 | D. J. Kelly <br> I. F. Weber | Multnomah A. A. C., Portland New York A. C. | $\begin{aligned} & 21 \mathrm{ft.} 93-4 \mathrm{in} . \\ & 22 \mathrm{ft} .5 \mathrm{in} . \end{aligned}$ |
| 1907 | P. Adams. | New York A. C | $22 \mathrm{ft} 41-.2 \mathrm{in}$. |
| 1908 | D. F. Ahearn | Irish-American A. C., N.Y | 20 ft .11 1-2in. |
| 1909 | F. McConnell | Vancouver A. C. | 21.61 ft . |
| 1910 | F. J. Clifford | Unattached, Philadelphia | 21 ft . $81-2 \mathrm{in}$. |
| 1911 | E. Conrad | Chicago A. A. . . . . . . | 22ft. 73-100in. |
| 1912 | H. Fyck P. Stiles | Chicago A. A............. | 22ft. 7 in . |
| 1914 | H. T. Worthington. | Boston A. A. | $23 \mathrm{ft} .1 \mathrm{in} .$ |
| 1915 | S. Butler | Rock Island A. C., Chicago | $22 \mathrm{ft} .11 \mathrm{in} .$ |
| 1916 | J. Sheehan | Tioga A. A., Pittsburgh | $21 \mathrm{ft} 111-.2 \mathrm{in}$. |

POLE VAULT FOR HEIGHT


[^4]PUTTING 16-LB. SHOT

| Year | Champion | Affiliation | Distance |
| :---: | :---: | :---: | :---: |
| 1900 | W. W | Unattached | 43ft. 8 3-4in. |
| 1901 | A. B. Gunn | Central Y. M | 39ft. 5in. |
| 1902 |  | Pastime A. | 39 ft .6 in. |
| 1903 | L. E. J. Feuerbach | New York A. C. St. Bartholomew | 41 ft . |
| 1904 | J. J. Ryan. <br> M. B. James | St. Bartholomew A. C., N.Y...... Multnomah A. A. C., Portiand, Ore. | 38 ft . 2 in. <br> $37 \mathrm{ft} .41-2 \mathrm{in}$. |
| 1906 | W. F. Krueger | Irish-American A. C., N.Y. | 43 ft . $41-2 \mathrm{in}$. |
| 1907 | W. Gilmore | Olympic Club, San Francisc | 43 ft . 11 1-4in. |
| 1908 | H. B. Hill. | Brookline M. | 43ft. 10 1-2in. |
| 1909 | R. J. Lawren | New York A. C. | 47 ft . 6 in . <br> 44ft. 3 5-8in. |
| 1911 | A. J. Reich | Irish-American A. | 42 ft . 8 8-10in. |
| 1912 | D. H. Waite. | Cleveland A. | 44.35 ft . ${ }^{\text {din }}$ |
| 1913 | H. G. Kantzle | Chicago A. A...... | 44 ft . 3 1-2in. |
| 1914 | J. C. Lawlor | Irish-American A. A., Boston | 43ft. $51-4 \mathrm{in}$. |
| 1915 | R. Bagnard | Los Angeles A. C. | 44ft. 8 in |
| 1916 | J. J. Comerford | Shanahan C. C., Philadelphia | 40ft. $103-8 \mathrm{in}$. |

THROWING 16-LB. HAMMER

| Year | Champion | Affiliation | Distance |
| :---: | :---: | :---: | :---: |
| 1900 | R. J. Sheridan . . . | Pastime A. C., N.Y. | 134ft. 4 in . |
| 1901 | Robert W, Edgren. | Knickerbocker A. C., N. | 125ft. 5in. |
| 1902 | H. Connelly . . . . | New York A. C | 111 ft . 4 in . |
| 1903 | F. Long | Milwaukee A. | 132 ft . 3in. |
| 1904 | C. Van Duyn | Irlsh-American A. C., N. Y. | 139 ft . 2 in. |
| 1905 | W. A. Baker | Multnomah A. A. C., Portland, Ore. | 121 ft . 2 1-2in. |
| 1906 | S. P. Gillis. | New York A. C. | 161 ft . 8 in. |
| 1907 | M. J. McGrath | New York A. C | 161 ft . 2 in . |
| 1908 | H. E. Kersberg | New York A. C | 147ft. 8 1-2in. |
| 1909 | H. McKinney. | Multnomah A. A. C., Portland, Ore | 129.6 ft . |
| 1910 | J. Hooker | Chicago A. A.. | 143 ft . 4 in . |
| 1911 | E. P. Hines | Pastime A. C., N.Y | 149 ft .18 -10in. |
| 1912 | A. McDouga | Irish-American A. C., N.Y. | $149.92 \mathrm{ft} \text {. }$ |
| 1913 | T. Walsh. | Irish-American A. C., N.Y. | 138 ft .2 in. |
| 1914 | J. Commagare, Jr. . | St. Paul A. A., New Orleans | 140 ft . 11 1-2in. |
| 1915 | J. M. McEachren. | Caledonian Club, San Francisco. | 152ft. 2 in . |
| 1916 | O. R. Benson. . . . | Chicago A. A. . . . . . . . . . . . . . | 149 ft . 7 in . |

THROWING 56-LB. WEIGHT

| Year | Champion | Affliation | Distance |
| :---: | :---: | :---: | :---: |
| 1900 | J. McCarthy | Pastime A. C., N.Y. | 29ft. 1 1-2in. |
| 1901 | Chas. J. Dieges. | Pastime A. C., N.Y. | $26 \mathrm{ft} .4 \mathrm{in} .$ |
| 1902 | E. Desmarteau. | Montreal A. A. A. | 32 ft . 1 in . |
| 1903 | R. W. Maxwell. . | University of Chicag | $26 \mathrm{ft} 11-.4 \mathrm{in}$. |
| 1904 | John Hines . . | Star A. C., Long Island City. | 20 ft . |
| 1905 | D. A. Sullivan. | Anaconda, Mont. | 21ft. $41-2 \mathrm{in}$. |
| 1906 | W. S. Krapowicz | St. Bartholomew A. C., N.Y | 32 ft .2 1-2in. |
| 1907 | P. McDonald. | Irish-American A.C., N.Y. | $37 \mathrm{ft}$. 3-4in. |
| 1908 1909 | C. Stitson. | Pastime A. C., N Seattle A. C. | $\begin{aligned} & 31 \mathrm{ft.} 2 \mathrm{in} . \\ & 20 \mathrm{ft} .9 \mathrm{in} . \end{aligned}$ |
| 1910 | T. Ryan. | Irish-American A. ${ }^{\text {A }}$., ${ }_{\text {N. }}$ | 29ft. 1-4in. |
| 1911 | H. McGuire | Irish-American A. C., N.Y. | 28.38 ft . |
| 1912 | T. Chafee. | New York A. C. | 28.63 ft . |
| 1913 | J. Cahill.. | Irish-American A. C., N. Y... | $31 \mathrm{ft}$.7 in . |
| 1914 | W. Lynch. | Irish-American A. A., Boston | $31 \mathrm{ft} 31-.2 \mathrm{in}$. |
| 1915 | T. Dutton. | Y. M. G. C., New Orleans | 27ft. 11 ln . |



THROWING THE DISCUS

| Year | Champion | Affiliation | Distance |
| :---: | :---: | :---: | :---: |
| 1900 | P. J. Dinan | Pastime A. C., N.Y. | 107 ft . 1 in . |
| 1901 | Geo. H. Davis . | Central Y. M. C. A., Brooklyn | 103 ft . 8 1-2in. |
| $1902$ | W. R. McDonough. | National Turn Verein......... | $105 \mathrm{ft} .2 \mathrm{in} .$ |
| $1903$ | F. A. Speik. . . . . . | University of Chicago | $109 \mathrm{ft} .2 \mathrm{in} .$ |
| 1904 | Hans Wulff. .. . | University of Missouri.... | $104 \mathrm{ft} .5 \mathrm{in} .$ |
| 1905 | A. Johnson | Multnomah A. A. C., Portland, | 90ft. 9 in. |
| 1906 | M. H. Giffin | Chicago A. A.... | 121 ft .11 in . |
| 1907 | L. J. Talbott. | Irish-American A. C., N | 113 ft . $61-2 \mathrm{in}$. |
| 1908 | Donald Cable | Swedish-American A. C. | $120 \mathrm{ft} .21-2 \mathrm{in}$. |
| 1909 | B. Bantz. | Seattle A. C.... | 122.9 ft . |
| 1910 | J. Duncan. . | Mohawk A. C., New Yor | 114 ft . 1 in . |
| 1911 | A. M. Mucks | Chicago A. A. | 123 ft . 5 in. |
| 1912 | E. Muller | Irish-American A. C., N | 126.95 ft . |
| 1913 | A. W. Kohler | University of Michigan. | 129 ft . 3in. |
| 1914 | R. Albers.......... | Anchor A. C., Jersey Cí | 126ft. 11 in. |
| 1915 | C. W. Bachmann. | University of Notre Dam | $\begin{aligned} & 131 \mathrm{ft.} 3 \mathrm{in} \mathbf{i n}^{1} \\ & 127 \mathrm{ft.} 1-2 \mathrm{n} \end{aligned}$ |

THROWING THE DISCUS, GREEK STYLE
This competition was added to the programme in 1907 and dropped in 1908.

| Year | Champion | Affiliation | Distance |
| :---: | :---: | :---: | :---: |
| 1907 | W. W. Zeig. | W. U. P. | $72 \mathrm{ft}$.2 1-4in. |

RUNNING HOP, STEP AND JUMP
This competition was added to the programme in 1909.

| Year | Champion | Affiliation | Distance |
| :---: | :---: | :---: | :---: |
| 1909 | J. Nicholson. | Missouri A. C. | $40 \mathrm{ft} .113-4 \mathrm{in}$. |
| 1910 | F. W. Finnega | Knights of St. Antony, Brooklyn. | 44 ft . 1-8in. |
| 1911 | M. J. Fahey. | Irish-American A. C., N.Y. . . . . . | 43.68 ft . |
| 1912 | E. McCarthy | Irish-American A. C.i N.Y. | 45 ft 9 9 in. |
| 1913 | H. J. Radican | Hibernian A. S., St. Louis | 45 ft . 9 in . |
| 1914 | J. F. McLoughl | Boston A. A. | 45 ft . 9 in . |
| 1915 | S. Landers.... | Chicago A. A. | $\begin{aligned} & 47 \mathrm{ft.} 11 \text { - } 2 \mathrm{in} .^{1} \\ & 45 \mathrm{ft} \text {. } \end{aligned}$ |

THROWING THE JAVELIN
This competition was added to the programme in 1909.

| Year | Champion | Affiliation | Distance |
| :---: | :---: | :---: | :---: |
| 1909 | B. Gish | Seattle A. C.. | 144 ft . |
| 1910 | B. Brodd | Irish-American A. C., N. | 148 ft . 5 1-2in. |
| 1911 | L. Byrd | Chicago A. A. | 139.10 ft . |
| 1912 | H. Lott | Mohawk A. C., N. Y | 159.25 ft . |
| 1913 | T. F. Lund. | Irish-American A. C., N.Y | 148 ft . 8 in . |
| 1914 | G. A. Bronder | Poly Prep, Brooklyn, N. | 165 ft . 2 in . |
| 1915 1916 | J. C. Lincoln | New York A. C. | $168 \mathrm{ft}$.5 1-2in. 1 $164 \mathrm{ft}$. 1-4in |

## ${ }^{1}$ With wind.



[^5]ONE MILE WALK
This competition was added to the programme in 1912.

| Year | Champion | Affiliation | Time |
| :---: | :---: | :---: | :---: |
| 1912 | R. B. Gifford. | McCaddin Lyceum, N.Y. | 7m. 4-5s. |
| 1913 | T. Neundorfer | New York A. C. | $7 \mathrm{~m} .64-5 \mathrm{~s}$. |
| 1914 | J. Goldenberg. . . | 92d St. Y. M. H. A., New York | 7 m .2 s . |
| 1915 | H. W. Fitzpatrick. <br> W. J. Rolker | Yrish-American A. C., N.Y. | ${ }_{6}^{8 m} \mathrm{~m} .58 \mathrm{~s}$ 1-5s. |

## INDIVIDUAL ALL-AROUND ATHLETIC CHAMPIONS.

Amateur Athletic Union-1884, W. E. Thompson, Montreal, P. Q.; 1885, M. W. Ford; 1886, M. W. Ford; 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. Sheldon, 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, Toronto Y.M.C.A., Ont.; 1901, A. B. Gunn, Central 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. Thompson, N.Y.A.C.; 1914, A. Brundage, Chicago A.A.; 1916, A. Brundage, Chicago A.A. This competition was dropped in 1915 and resumed in 1916.

## DECATHLON.

1915, A. Richards, Inter-Mountain Association, 6858.81 points.
 Section of grand stand and part of track. An enormolls crowd viewed the even all-around championship, a week later, on the same track, there were about 20,000 in attendance, The championshiving of Newark and were more truly municipal celebration of the two hundred and firtieth anner from every section of the country, than any previous national championship of the Amateur Athletic Union.

## SENIOR OUTDOOR TRACK AND FIELD.

Held at Weequahic Park, Newark, N. J., September 9, 1916.
100 yds. run- $10 \mathrm{~s} .$, A. E. Ward, Chicago A.A., won; A. T. Meyer, IrishAmerican A.C., New York, second; J. G. Loomis, Chicago A.A., third; A. B. Kelly, New York A.C., fourth.

220 yds. run- $213-5 \mathrm{~s}$., A. E. Ward, Chicago, A.A., won; R. F. Morse, Salem Crescent A.C., second; A. B. Kelly, New York A.C., third; I. T. Howe, Irish-American A.C., New York, fourth.
440 yds. run-49 4-5s., T. J. Halpin, Boston A.A., won; J. E. Meredith, Meadowbrook Club, Philadelphia, second; A. B. Booth, Chicago A.A., third; F. Lagay, New York A.C., fourth.
880 Jds. run-1m. 54s., D. M. Scott, Mississippi Agri. Coll., won; L. E. Scudder, New York A.C., second; J. W. Overton, Yale Univ., third; J. T. Higgins, Worcester, Mass., fourth.
1-mile run- 4 m . 22s., I, A. Myers, Illinois A.C., won; J. A. Power, IrishAmerican A.C., New York, second; P. Clyde, Seattle A.C., third; M. A. Devaney, Millrose A.A., fourth.
5-mile run-26m. 113 -5s., J. Ray, unattached, Chicago, won; W. Kyronen, Millrose A.A., second; H. E. Weeks, Irish-American A.A., Boston, third; H. Holden, New York A.C., fourth.

120 Jds. high hurdles- 144 4-5s., R. Simpson, Univ. of Missouri, won; F. W. Kelly, Los Angeles A.C., second; E. J. Thomson, Los Angeles A.C., third; Fred Murray, unattached, San Francisco, Cal., fourth.
220 yds. low hurdles- $24 \mathrm{~s} ., \mathrm{F}$. Murray, unattached, San Francisco, won; F. W. Kelly, Los Angeles A.C., second; J. G. Loomis, Chicago A.A., third; J. J. Eller, Irish-American A.C., New York, fourth.

440 yds. hurdles, 3 ft . high- $544-5 \mathrm{~s} .$, W. A. Hummel, Multnomah A.A.C., Portland, Ore., won; W. H. Meanix, Boston A.A., second; C. A. Hoenish, Caledonian Club, San Francisco, third; R. B. Ferguson, Germantown Boys' Club, Philadelphia, fourth.
B-mile walk- $22 \mathrm{~m} .154-5 \mathrm{~s} ., \mathrm{G} . \mathrm{H}$. Goulding, Toronto Walkers' Club, won; Richard Remer, New York A.C., second; W. Plant, New York A.C., third; W. J. Rolker, Irish-American A.C., New York, fourth.

Pole vault-S. Landers, Chicago A.A. (12ft. 9in.), won; E. Knourek, Illinois A.C. (12ft. 6 in.$)$, second; F. W. Floyd, Missouri A.A. (12ft. 6 in .), third; J. D. Nagle, New York A.C. (12ft.), fourth.

Running broad jump-H. T. Worthington, Boston A.A. (23ft. 21-2in.), won; W. F. Sisson, unattached. San Francisco (22ft. 11-2in.), second; P. Adams, New York A.C. ( 21 ft .107 -8in.), third; F. French, New York A.C. (21ft. 7 3-4in.), fourth.

Running high jump-W. Oler, Jr., New York A.C., and H. Barwise, Boston A.A. ( 6 ft .2 in. ), tied for first (Oler won on jump-off, 6 ft . 1-2in.) ; E. Erickson, Irish-American A.C., New York ( 6 ft . lin.), third; C. Larsen, unattached, Salt Lake City, and E. Loescher, New York A.C. (6ft.), tied for fourth (Larsen won on jump-off, 5 ft . 11 in .).
Running hop, step and jump-D. F. Ahearn, Illinois A.C. (46ft. 1-2in.), won; P. Adams, New York A.C. ( 45 ft .103 -4in.), second; S. Landers, Chicago A.A. (45ft. 1-2in.), third; J. F. McLoughlin, Boston A.A. (44ft. 2 3-4in.), fourth.
Putting $16-1 \mathrm{~b}$. shot-A. W. Mucks, Univ. of Wisconsin (47ft. $21-8 \mathrm{in}$.), won; A. W. Richards, Inter-Mountain Association, Salt Lake City (43ft. 11in.), second; J. C. Lawlor, Irish-American A.A., Boston (42ft. 11 1-4in.), third; R. A. Shepard, Irish-American A.A.', Boston (42ft, 5 3-4in.), fourth.


Throwing 16-lb. hammer-P. Ryan, Irish-American A.C., New York (174ft. 8in.), won; M. McGrath, Irish-American A.C., New York (159ft. 8in.), second; O. R. Benson, Chicago A.A. (144ft. 6in.), third; W. Krapowitz, Irish-American A.C., New York (142ft. 7 1-2in.), fourth.
Throwing the discus-A. W. Mucks, Univ. of Wisconsin (145ft. 41 1-2 in.), won; E. Muller, New York A.C. (141ft. 9 1-2in.), second; J. H. Duncan, Irish-American A.C., New York (13£ft.), third; L. R. Bagnard, Los Angeles A.C. ( 128 ft . 10 in.$)$, fourth.
Throwing $56-1 \mathrm{~b}$. weight-M. McGrath, Irish-American A.C., New York (35ft. 5 1-2in.), won; P. Ryan, Irish-American A.C., New York (34ft. 5 3-8in.), second: W. Lynch, Irish-American A.A., Boston ( 31 ft . 1 in .), third; L. R. Gear, New York A.C. (30ft. 83-8in.), fourth.
Throwing the javelin G. A. Bronder, Irish-American A.C., New York (1909t. 6 in .), won; J. C. Lincoln, New York A.C. (189ft. $91-8 \mathrm{in}$.$) , second; R. L.$ Nourse, unattached (172ft. 8in.), third; L. Karimo, Kalera A.C. (167ft. 4 3-4in.), fourth.
Points scored-Irish-American A.C., New York, 35; New York A.C., 30; Unattached, 27; Chicago A.A., 25 ; Boston A.A., 17 ; Illinois A.C., 13 ; University of Wisconsin, 10; Los Angeles A.C., 9; Irish-American A.A., Boston, 5; Toronto Walkers' Club, 5; Multnomah A.A.C., 5; Mississippi Agricultural College, 5: Millrose A.A.. 4: Salem Crescent A.C., 3; Meadowbrook Club, 3; Missouri A.C., 2; Seattle A.C.. 2; Long Island A.C.. 2; Germantown B.C., ${ }_{1}$;
Kaleva A.O.. 1 .

## SENIOR OUTDOOR TRACK AND FIELD RECORDS.

100 yards- $94-5 \mathrm{~s}$. , 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- $212-5$ s., B. J. Wefers, New York A.C., 1897.
440 yards -484 -5s., T. E. Burke, B.A.A., 1896.
880 yards- $1 \mathrm{~m} .54 \mathrm{~s} ., \mathrm{D} . \mathrm{M}$. Scott, Mississippi Agricultural College, 1916.
1 mile-4m. 18 3-5̄s., A. R. Kiviat, Irish-American A.C., 1912.
2 miles-10m. 61-5s., A. Grant, New York A.C., 1904.
3 miles-15m. 184 -5s., C. H. Bean, N.J.A.C., 1895.
5 miles- 25 m .23 3-5s., E. C. Carter, New York A.C., 1887.
10 miles- $51 \mathrm{~m} .32-5 \mathrm{~s} ., \mathrm{H}$. Kolehmainen, Irish-American A.C., 1913.
120 yards- 10 hurdles, 3 ft . 6 in . high- $144-5 \mathrm{~s}$., R. Simpson, Úniversity of Missouri, 1916.
220 yards -10 hurdles, 2 ft. 6 in . high- 24 s ., F. Murray, unattached, San Francisco, 1916.
440 yards- 10 hurdles, 3 ft . high- $544-5 \mathrm{~s}$., W. A. Hummel, Multnomah A.A.C., 1916.

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 rault for height-13ft., S. B. Wagoner, Missouri A.C., 1913.
Putting 16-1b. shot- 50.26 ft .. Ralph Rose. Olympic Club, 1909.
Throwing $16-1 \mathrm{~b}$. hammer- 183 ft . 3 3-4in., P. J. Ryan, I.A.A.C., N. Y., 1914.
Throwing $56-1 \mathrm{~b}$. weight for distance-38ft. $97-8 \mathrm{in}$., P. McDonald, Irish-American A.C., 1911.
Throwing the discus (Greek style)-97ft., M. J. Sheridan, Irish-American A.C., 1907.

Throwing the discus-145ft. 41-2in., A. W. Mucks, Univ. of Wisconsin, 1916.
Throwing the javelin-190ft. 6in., G. A. Bronder, Jr., I.A.A.C., 1916.
Running broad jump-23ft. 11in., D. J. Kelly, University of Óregon, 1907.
Running hop, step and jump-50ft., D. Ahearn. Illinois A.C.. 1913.
1-mile relay- 3 m . 21 - 2 s., 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.
7 -mile walk-50m. 40 - 4 -5s., G. H. Goulding, New Brunswick, Oct. 23, 1915.

> MADE IN N.A.A.A.A. CHAMPIONSHIPS.

3-mile walk-22m. 8 3-5s., Geo. D. Baird, A.A.C., 1883.


## JUNIOR OUTDOOR TRACK AND FIELD.

Held at Weequahic Park, Newark, N. J., September 8, 1916.
100 yds. run-10s., A. E. Ward, Chicago A.A., won; F. Motley, Jr., unattached, second; H. A. Williams, Spokane A.A.C., third; J. L. Foley, Boston A.A., fourth.
220 yds. run-23s., C. W. Loomis, Boston A.A., won; A. B. Reed, Gladiator A.C., Boston, second; P. J. White, Salem Crescent A.C., third; W. H. Duncan, Tioga A.A., Pittsburgh, fourth.
440 rds . run-50 $3-5 \mathrm{~s} ., \mathrm{W}$. P. Howard, Pittsburgh A.A., won; F. Lagay, New York A.C., second; A. B. Boothe, Chicago A.A., third; W. D. Crim, New York A.C., fourth.
880 yds. run-1m. $594-5$ s., L. E. Scudder, New York A.C., won; E. J. Garrey, Knights of St. Antony, second; S. Evans, Salem Crescent A.C., third; L. A. Cross, Pittsburgh A.A., fourth.

1-mile run $4 \mathrm{~m}, 274-5 \mathrm{~s}$., A. D. Colby, Boston A.A., won; H. L. Carroll, New York A.C., second; G. Benish, Chicago A.A., third; F. L. Jenkins, St. Christopher Club, fourth.
5 -mile run- $26 \mathrm{~m} .143-5 \mathrm{~s}$., H. E, Weeks, Irish-American A.A., Boston, won; H. Holden, New York A.C., second; J. W. Ryan, Boston A.A., third; W. J. Kennedy, unattached, Chicago, fourth.
120 yds. high hurdles-16s., E. J. Thomson, Los Angeles A.C., won; A. T. Brush, Univ. of Illinois, second; B. Brown, New York A.C., third; F. J. Loomis, Chicago A.A., fourth.
220 yds. low hurdles- 25 1-5s., F. J. Loomis, Chicago A.A., won; R. L. Crawford, New York A.C., second; V. Murray, Los Angeles A.C., third; J. F. Ryan, Knights of St. Antony, fourth.
440 yds. high hurdles ( 3 ft . hurdles) - $62-5 \mathrm{~s}$., W. S. Hummel, Multnomah A.A.C., Portland, Ore., won; C. A. Hoenish, unattached, San Francisco, second: C. A. Walsha, Knights of St. Antony, third; A. Bennis, New York A.C., fourth.

1-mile walk-6m. 58 1-5s., W. J. Rolker, Irish-American A.C., won; T. A. Moroney, Bronx Church House, second; J. L. Aronson, Pastime A.C., third; W. MacFadden, New York A.C., fourth.
Pole rault-J. D. Nagle, New York A.C. (12ft, 3in.), won; F. A. Watkins, Los Angeles A.C. (12ft.), second; E. C. Reich, Tioga A.A., Pittsburgh (11ft. 6in.), third; K. D. Caldwell, Irish-American A.C. (11ft. 6in.), fourth. (Caldwell conceded third place to Reich after an injury.)
Running broad jump-J. Sheehan, Tioga A.A., Pittsburgh (21ft. 11 1-2in.), won; E. F. Jones, Alpha Physical Culture Club ( $21 \mathrm{ft} .71-2 \mathrm{in}$. ), second; I. E. Hough, Meadowbrook Club, Philadelphia (21ft. 61 -4in.), third; J. Karimo, Kaleva A.A. ( $21 \mathrm{ft} .51-2 \mathrm{in}$. ), fourth.
Running high jump-G. A. Pelletier, Irish-American A.A., Boston (5ft. 11in.), won; S. Petander, Swedish-American A.C. (5ft. 10in.), second; W. Zittel, New York A.C. ( $5 \mathrm{ft} .9 \mathrm{in}$. ), third; F. A, Crane, Meadowbrook Club, Philadelphia (5ft. 8in.), fourth.
Running hop, step and jump-J. E. Madden, Jr., New York A.C. (45ft.), won; H. B. Foye, Irish-American A.A., Boston (43ft. 6in.), second; J. S. Ferris, Newark A.C. (43ft. 5 3-4in.), third; L. La Beet, Salem Crescent A.C. (43ft. $13-4 \mathrm{in}$.$) , fourth.$

Putting 16-1b. shot-J. J. Comerford, Shanahan Catholic Club, Philadelphia (41ft. 11 1-2in.), won; H. Elsey, Mohawk A.C. (40ft. $103-8 \mathrm{in}$.), second; R. J. Moore, New York A.C. (40ft. 8 1-2in.), third; N. E. Yiahnis, Pastime A.C. ( 40 ft .6 3-4in.), fourth.
Throwing $16-1 \mathrm{l}$. hammer-0. R. Benson, Chicago A.A. (149ft. 7in.), won; A. G. Gennert, New York A.C. (144ft. 10in.), second; H. C. White, New York A.C. (133ft. 7 1-2in.), third; J. Conway, Irish-American A.C. (122ft. 2in), fourth.
Throwing the discus-H. C. White, New York A.C. (127ft. 1-2in.), won; R. G. Walker, Long Island A.C. (126ft. $81-4 \mathrm{in}$.), second; J. Hansen, Swed-ish-American A.C. (124ft. 71-2in.), third; P. O'Connor, Irish-American A.C. (122ft. $111-2 \mathrm{in}$.) fourth.

Throwing $56-\mathrm{lb}$. weight-L. R. Gear, New York A.C. (31ft. 9in.), won; P. $O^{\prime}$ Connor, New York A.C. (27ft. 81 -Sin.), second; J. Conway, IrishAmerican A.C. (27ft. 3in.), third; B. F. Sherman, unattached, New York (24ft. $81-2 \mathrm{in}$.), fourth.


1, Charles B. Hoyt, Grinnell (Iowa) College, winner 220 sards run at Drake Relay Carnival; 100 and 220 yards run at Iowa State Meet, and 100 and 200 yards run in Missouri Valley Championships. 2, Binga Dismond, University of Chicago, Intercollegiate Conference 440 yards run champion.

Throwing the javelin-R. L. Nourse, unattached (164ft. 1-4in.), won; L. J. Harper, Irish-American A.C. (157ft. $61-4 \mathrm{in}$.$) , second; J. Karimo, Kaleva$ A.C. (155ft. 10in.), third; V. C. Eliot, New York A.C. (144ft. 10 1-2in.), fourth.
Points scored-New York A.C., 52; Chicago A.A., 20; Irish-American A.C., New York, 16 ; Irish-American A.A., Boston, 13 ; Boston A.A., 13; Unattached, 13; Los Angeles A.C., 10; Tioga A.A., Pittsburgh, 8; Pittsburgh A.A., 6; Knights of St. Antony, 6; Multnomah A.A.C., Portland, Ore., 5; Shanahan C.C., Philadelphia, 5; Salem Crescent A.C., 5; Swedish-American A.C., 5; Mohawk A.C., 3; Unirersity of Illinois, 3; Bronx Church House, 3; Alpha P.C.C., 3; Meadowbrook Club, Philadelphia, 3; Kaleva A.C., 3; Long Island A.C., 3; Gladiator A.C., Boston, 3; Pastime A.C., 3; Spokane A.A.C., 2; Newark A.C., 2; St. Christopher Club, 1.

## JUNIOR OUTDOOR TRACK AND FIELD RECORDS.

100 yards-10s., C. L. Parsons, Olympic Club, 1905: R. L. Young, IrishAmerican A.C., 1906; A. E. Ward, Chicago A.A., 1916.
220 yards-22 1-5s., W. J. Keating, Irish-American A.C.. 1907.
440 yards- $503^{-5} \mathrm{~s} .$, W. P. Howard, Pittsburgh A.A., 1916.
880 Fards-1m. $562-5 s_{\text {., }}$ F. C. Sheehan, South Boston, Mass., 1907.
1 mile-4m. 243 -5s., J. Ballard, Boston A.A., 1909.
2 miles -10 m .174 -5.s., C. C. Naismith, G.N.Y.I.A.A. 1904.
5 miles-25m. 39 1-5s., W. Kyronen, Kalera A.C., Brooklyn, N. Y., 1914.
120 yards- 10 hurdles, 3ft. 6in. high-15 3-5s., W. Donald, Seattle A.C., 1909. 220 yards- 10 hurdles, 2ft. 6in. high- $251-5 \mathrm{~s} .$, F. J. Loomis, Chicago A.A., 1916.

440 yards- 10 hurdles, 3ft. high- $562-5 \mathrm{~s}$., W. S. Hummel, Multnomah A.A.C., 1916.

Running high jump-6ft. 3-5in., O. Johnstone, Boston A.A., 1911.
Running broad jump-23ft. $1 \mathrm{in} . \mathrm{H}^{\mathrm{H}} \mathrm{H}$. T. Worthington, Boston A.A., 1914.
Pole vault for height-12ft. 5.64 in ., S. B. Wagoner, Pittsburgh A.A., 1911.
Putting 16-1b. shot-47ft. 6in., R. J. Lawrence. New York A.C.. 1909.
Throwing 16-1b. hammer- 161 ft . Sin., S. P. Gillis, New York A.C., 1906.
Throwing 56-1b. weight-37ft. 3-4in., 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. $21-4$ in., W. W. Zeig. W.U.P., 1907.
Running hop, step and jump-45ft. 9in., E. MeCarthy, Irish-American A.C., 1912; H. J. Radican, Hibernian A.C., St. Louis, 1913; J. F. McLoughlin. Boston A.A., 1914.
Throwing jarelin-165ft. 2in., G. A. Bronder, Jr., Poly Prep, Bkln., N. Y., 1914. 1-mile walk-6m. $581-5 \mathrm{~s}$., W. J. Rolker, Irish-American A.C., 1916.

## SENIOR INDOOR TRACK AND FIELD.

Held at Twenty-second Regiment Armory, N. Y. C., March 18, 1916.
60 yds. ran-6 2-5s., J. G. Loomis, Chicago A.A., won; R. F. Morse, Salem Crescent A.C., second; H. P. Drew, Los Angeles, third; I. T. Howe, Boston Y.M.C.A., fourth.
300 yds. run $322-$ s., A. B. Kelly, Holy Cross Coll., mon: R. E. Daisley, New York A.C., second; W. H. Meanix, Boston A.A., third; W. Wilcox, Jr., Harrard Univ., fourth.
600 yds. run- $1 \mathrm{~m} .144-5 \mathrm{~s} ., \mathrm{W} . \mathrm{J} . \mathrm{Bingham} ,\mathrm{Harvard} \mathrm{Univ.}, \mathrm{won;} \mathrm{J}. \mathrm{T}. \mathrm{Hig-}$ gins, Holy Cross Coli., second; D. S. Caldwell, Boston A.A., third; E. Eby, Chicago A.A., fourth.
1000 yds. run- $2 \mathrm{~m} .152-5 \mathrm{~s}$., J. W. Orerton, Yale Unir., won: H. Baker, New York, unattached, second; D. S. Caldwell, Boston A.A., third; I. A. Myers, Illinois A.C., fourth,
2-mile run-9m. 25 4-5s., J. F. Ray, Illinois A.C., won; S. Leslie, Long Island A.C., second; A. D. Colby, Boston A.A., third; P. Flynn, Irish-American A.C., fourth.

70 yds. hurdles- $-93-5$ s., J. J. Eller, Irish-American A.C., won; A. Engels, Brooklyn, unattached, second; E. B. Leiseuring, Yale Univ., third; H. Goelitz, Chicago A?A., fourth.


1, W. D. Powell, pole vault, captain of track team; 2, Radford Pittam, high jump; 3, Grant Wyatt, 440 yards run; 4, J. G. Daggy, 440 yards low hurdles. Finley, Photos. GROUP OF UNIVERSITY OF MISSOURI ATHLETES.

2-mile walk- $13 \mathrm{~m} .37 \mathrm{~s} .$, G. H. Goulding, Toronto C.W.C., won; E. Renz, Mohark A.C., second; J. Pearman, New York A.C., third; W. Plant, Long Island A.C., fourth.
Running hop, step and jump-D. F. Ahearn, Illinois A.C. (46ft. $103-4 \mathrm{in}$.), won; E. Almlof, Swedish-American A.C. ( 45 ft . 5in.), second; J. J. Rothschild, Irish-American A.C. (44ft. 3 1-3in.), third; S. Graham, New York A.C. (42ft. $101-2 \mathrm{in}$.$) , fourth.$

Running high jump-J. G. Loomis, Chicago A.A. (6ft. 1in.), won; H. Barwise, Boston A.A. (6ft.), second; D. Walker, New York A.C. (5ft. 11in.), third; E. Loscher, New York A.C., and W. M. Oler, Jr., Yale Univ. (5ft. 10in.), tied for fourth.
Standing high jump-W. H. Taylor, Irish-American A.C. (5ft. 3in.), won; P. Adams, New York A.C. (5ft. 2in.), second; E. L. Emes, Bronx C.H. 5ft. lin.), third; F. L. Lauterborn, Bronx C.H. (4ft. 10in.) fourth.
Standing broad jump-P. Adams, New York A.C. (10ft. 7in.), won; W. H. Taylor, Irish-American A.C. (10ft. $61-2 i n$.$) , second; E. L. Emes, Bronx$ C.H. (10ft. 5 1-4in.), third.

Putting 16-1b. shot-P. J. McDonald, Irish-American A.C. (46ft. 7in.), won; W. C. Maxfield, New York A.C. ( $44 \mathrm{ft} .81-2 \mathrm{in}$.$) , second; W. Roos, New$ York A.C. (43ft. 9 1-4in.), third; J. C. Lawlor, Boston, unattached (43ft. 8 1-4in.), fourth.
Medley relay ( $17-8$ miles) - $7 \mathrm{~m} .483-5 \mathrm{~s} .$, Boston A.A. (T. Halpin, J. Burke, C. D. Rose, H. F. Mahoney), won; Illinois A.C. (J. W. Tierney, M. J. Holloway, R. L. Becktel, I. A. Myers), second; New York A.C. (J. O'Neill, D. Kuhn, R. Georgi, W. Anderson), third; Irish-American A.C. (J. J. Eller, E. Coyle, R. Egan, F. Zuna), fourth.

Points scored-New York A.C., 23 1-2; Irish-American A.C., New York, 22; Beston A.A., 16; Illinois A.C., 14 ; Unattached, 14; Chicago A.A., 12; Holy Cross College, 8; Harvard University, 6; Toronto, 5; Bronx Church House, 5 ;
Long Island A.C., 4; Mohawk A.C., 3; Swedish-American A.C., 3; Salem
Crescent A.C., 3; Yale University, 21-2; Boston Agricultural College, 1.

## SENIOR INDOOR TRACK AND FIELD RECORDS.

60 yards-6 2-5s., R. Cloughen, Irish-American A.C., 1908; R. Reed, Gordon A.A., 1908; J. G. Loomis, Chicago A.A., 1916.

75 yards- 7 3-ōs., H. P. Drew, Springfield H.S., 1913; A. T. Meyer, I.A.A.C., New York, 1914.
150 yards- 15 4-5s., J. J. Eller, Irish-American A.C., 1909; A. T. Meyer, IrishAmerican A.C., 1911.
300 yards-32 1-5s., A. T. Meyer, I.A.A.C., New York, 1914.
600 yards- 1 m .132 -5s., T. J. Halpin, Boston A.A., 1914.
1000 yards- 2 m . $152-5 \mathrm{~s} .$, A. R. Kiviat, I.A.A.C., New York, 1914; J. W. Overton, Yale University, 1916.
2 miles- 9 m . 18s., H. J. Smith, Bronx Church House, N. Y., 1914.
5 miles-25m. $124-5 \mathrm{~s}$., W. H. Kramer, Long Island A.C., 1911.
70 yards- 6 hurdles, 3 ft . 6 in. high- 92 - s s., J. L. Hartranft, New York A.C.. 1910; J. J. Eller, Irish-American A.C., 1911; J. I. Wendell, Wesleyan University, 1913;' J. J. Eller, Irish-American A.C., 1914; D. Trenholm, Dartmouth College, 1915.
220 Jards 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 . 6 in . high- $572-5 \mathrm{~s}$., W. C. Robbins, Irish-American A.C., 1910.

1-mile walk-7m. 13 3-5็., S. Liebgold, Pastime A.C., 1909.
2 -mile walk- $13 \mathrm{~m} .37 \mathrm{~s} .$, G. H. Goulding, Toronto C.W.C., 1916.
3-mile walk-22m. 55 3̈-5s., F. H. Kaiser, New York A.C., 1911.
Standing broad jump-11ft. 2in., W. H. Taylor, Illinois A.C., 1915.
Standing high jump-5ft. 4in., W. H. Taylor, Illinois A.C., 1915.
Three standing broad jumps-34ft. 1in., R. C. Ewry, New York A.C., 1909.
Running hop, step and jump-48ft. $23-4 \mathrm{in}$., D. F. Ahearn, Irish-American A.C., 1910.

Running high jump-6ft. 2 7-8in., S. C. Lawrence, Boston A.A., 1911.


1, J. W. R. Sheehan, broad jump, high jump and sprints; 2, Lou McMaster, captain of track team, pole vault, hurdles and broad jump; 3, J. M. Burwell, sprints.

Pole vault for distance-28ft. 2in., Platt Adams, New York A.C., 1910.
Pole vault for height-11ft. 8in., W. Happeny, Montreal A.A.A., 1910.
'Throwing $56-1 \mathrm{~b}$. weight for height-16ft. 3in., M. J. McGrath, unattached, New York, 1911.
Putting 8-lb. 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 16-lb. shot-46ft. 7in., P. J. McDonald, Irish-American A.C., 1916.
Putting 24-lb. shot-39ft. 3 1-4in., P. J. McDonald, Irish-American A.C., 1913.

## JUNIOR INDOOR TRACK AND FIELD.

Held at Thirteenth Regiment Armory, Brooklyn, N. Y., January 29, 1916.
60 yds. run-7s., S. Johnson, Knights of St. Antony, won; C. W. Loomis, Mass. Inst. of Tech., second; A. D. Pendleton, Jr., unattached, third; D. Politzer, Irish-American A.C., fourth.
300 yds. run- 33 3-5s., R. E. Daisley, New York A.C., won; P. Hauser, Loughlin Lyceum, second; F. Stormer, Cincinnati Y.M.C.A., third; R. W. McDonald, Loughlin Lyceum, fourth.
600 yds. run- $1 \mathrm{~m} .162-5 \mathrm{~s}$. , W. F. Kelly, Prudential Ins. Co. A.A., won; E. Balestier, Knights of St. Antony, second; M. McHugh, Pastime A.C., third; H. Hocking, New York A.C., fourth.
1000 yds. run- 2 m . 2Ss., W. Adams, New York A.C., won; W. J. Banfield, Knights of St. Antony, second; A. H. Dolder, West Side Y.M.C.A., third; J. F. O'Connor, New York A.C., fourth.

2-mile run- $9 \mathrm{~m} .354-5 \mathrm{~s} ., \mathrm{P}$. Flynn, Irish-American A.C., won; R. Springsteen, Yonkers Y.M.C.A., second; C. Scheffer, Long Island A.C., third; H. Honohan, New York A.C., fourth.
70 yds. hurdles- 10 1-5s., J. A. High, Boston A.A., won; R. F. Warren, Unir. of Pennsylvania, second; A. T. Crane, Meadowbrook Club, third; H. C. Segur, New York A.C., fourth.

2-mile walk- $15 \mathrm{~m} .22-5 \mathrm{~s} ., \mathrm{J}$. B. Pearman, New York A.C., won; W. J. Rolker, Irish-American A.C., second; T. C. Moroney, Bronx Church House, third; A. Jessup, unattached, fourth.
Running hop, step and jump-J. J. Rothschild, Irish-American A.C. (42ft. 4in.), won; L. A. La Beet, Salem Crescent A.C. (39ft. 2 1-4in.), second; W. Bartels, Knights of St. Antony (35ft. $117-8 \mathrm{in}$.), third; no fourth.

Running high jump-E. Loescher, New York A.C., and G. Trefry, New York A.C. (5ft. 8in.), tied for first (Loescher won jump-off); H. Ludtke, St. George's Club (5ft. 7in.), third; T. F. Downey, Irish-American A.C. (5ft. 6in.), fourth.
Standing high jump-F. L. Lauterborn, Bronx Church House (4ft. 10 1-2in.), won; T. S. Clarke, Poly Prep School (4ft. 10in.), second; S. Kronman, Clark House A.A., and C. C. Haskell, Irish-American A.C. (4ft. 9in.), tied for third (Kronman won jump-off).
Standing broad jump-J. A. Froehlich, Irish-American A.C. (9ft. 11 1-4in.), won; S. Kronman, Clark House A.A. (9ft. 11in.), second; C. R. Knapp, New York A.C. (9ft. 8 3-4in.), third; C. Teevan, Irish-American A.C. ( $9 \mathrm{ft} .83-8 \mathrm{in}$.), fourth.
Putting $16-1 \mathrm{lb}$. shot-W. F. Ross, New York A.C. ( 41 ft . 8in.), won; A. Fetter, Irish-American A.C. (41ft. 7 1-4in.), second; G. A. Kuell, Anchor A.C. (40ft. 10 in.$)$, third; L. Gear, New York A.C. (36ft. $61-4 \mathrm{in}$.), fourth.

Medley relay race (distance $17-8$ miles) ; first man ran 440 yards; second, 220 yards; third, 880 yards; fourth, one mile- 8 m . $63-5 \mathrm{~s} .$, New York A.C. (R. Georgi, E. Sanger, D. Kuhn, J. O'Neill), won; Knights of St. Antony (J. Beck, W. La Rose, F. Flynn, W. Banfield), second: Irish-American A.C. (E. Coyle, R. Hillman, J. Ball, F. Zuna), third; Millrose A.A. (E. Hussey, F. Wilkins, T. Eilertsen, O. Laakso), fourth.
Points scored-New York A.C., 40; Irish-American A.C., 27; Knights of St. Antony, 16; Clark House A.A., 5; Prudental Insurance Company A.A., 5; Boston A.A., 5; Loughlin Lyceum, 4; Yonkers Y.M.C.A., 3; Salem Crescent A.C., 3; Massachusetts Institute of Technology, 3; University of Pennsylvania, 3; Unattached, 3; Anchor A.C., 2; Cincinnati Y.M.C.A., 2; St. George's
Club, 2; Long Island A.C., 2; Pastime A.C., 2; West Side Y.M.C.A., 2;
Meadowbrook Club, 2.


1, J. S. Grumbling; 2, John Hugus; 3, James DeHart; 4, J. B. Sutherland. UNIVERSITY OF PITTSBURGH ATHLETES.

## JUNIOR INDOOR TRACK AND FIELD RECORDS.

60 yds. run-6 3-5็s., F. L. Stephenson, Trinity Club, 1913.
75 Jds. run-8s., H. H. Jacobs, Columbia University, 1910; C. B. Clark, Xavier A.A., 1911.
220 yds. run-23 1-5s., E. D. Maurer, New York A.C., 1915.
300 yds. run-33 3-อ̄s., R. E. Daisley, New York A.C., 1916.
600 yds. run-1m. 16s., R. M. Bonsib, Columbia Uuiversity, 1913.
880 yds. run-2m. $13-5 s .$, O. W. de Gruchy, New York A.C., 1911.
1000 yds. run-2m. 18 1-อ̃s., Homer Baker, New York A.C., 1913.
1-mile run-4m. 29 3-5s., G. P. Kimball, Boston A. A., 1911.
2-mile run- $9 \mathrm{~m} .354-5 \mathrm{~s}$., P. Flynn, Irish-American A.C., 1916.
60 yds. high hurdles-8 3-5s., I. J. Lovell, Irish-American A.C., 1913; D. §. Trenholm, Dartmouth College, 1915.
70 yds. hurdles-9 4-อ̄s.. J. H. Haydock, Univ. of Pennsylvania. 1911.
440 yds. hurdles- $573-5 \mathrm{~s} ., \mathrm{E}$. M. Pritchard, Irish-American A.C., 1911.
1-mile walk-6m. 54 1-פ̆s., F. H. Kaiser. New York A.C.. 1911.
2-mile walk-15m. 2 2-5s., J. P. Pearman, New Ycr's A.C., 1916.
Putting 12-lb. shot-52ft. 41 1-2in. W. C. Maxfield. Dartmonth College, 1914.
Putting 16-1b. shot-41ft. 8in., W. F. Roos, New York A.C., 1916.
Standing broad jump-10ft. 8in., W. H. Taylor, Illinois A.C., 1915.
Standing high jump-jft. 1-4in.. L. Goehring, Mohawk A.C., 1911.
Three standing broad jumps-33ft., D. Healy, Pastime A.C.. 1910.
Throwing $56-\mathrm{lb}$. weight for height-14ft. 6in., T. Fogarty, Mohawk 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. Sired.-Am. A.C.. 1911.
Medley relay race (distance $17-8$ miles); first man ran 440 yards: second, 220 yards; third, 880 yards; fourth, one mile- $8 \mathrm{~m} .63-5 \mathrm{~s}$. , New York A.C. (R. Georgi, E. Sanger, D. Kuhn, J. O'Neill), 1916.

## A. A. U. ALL-AROUND CHAMPIONSHIP, 1916.

Held at Weequahic Park, Newark, N. J., September 16, 1916.
Avery Brundage, Chicago A.A. ( 6468.75 points), won; Fred Kelly, Los Angeles A.C. (5981.625 points), second; Earl Thomson, Los Angeles A.C. (5961.1 points), third; Alma Richards, unattached ( 5672.7 points), fourth; P. F. O'Connor, Irish-American A.C. (5588.775 points), fifth; Robert Nash, New York A.C. ( 5083.375 points), sixth; Roy Bagnard, Los Angeles A.C. (4813.1 points), seventh.

## 100 YARDS RUN.

First Heat-Kelly, $102-5 \mathrm{~s}$. ( 874 points), won; Thomson, $47-10 \mathrm{ft}$. back ( 841.1 points), second; Nash, 18 ft . back ( 748 points), third.
Second Heat-Brundage, 11 s . ( 748 points), won: Richards, $34-10 \mathrm{ft}$. back ( 724.2 points), second; $0^{\prime}$ Connor, $53-10 \mathrm{ft}$. back ( 710.9 points), third; Bagnard, 177 -10ft. back ( 624.1 points)), fourth.

## PUTTING 16-LB. SHOT.

Brundage, $41 \mathrm{ft} .11-4 \mathrm{in}$. ( 717 points), won; Richards, $42 \mathrm{ft} .91-4 \mathrm{in} . ~(797$ points), second; O'Connor, 35 ft .9 in . ( 460 points), third; Bagnard, $41 \mathrm{ft} .7-8 \mathrm{in}$. ( 715.5 points), fourth; Kelly, 37 ft .4 3-4in. ( 539 points), fifth; Thomson, 32 ft. 3 1-4in. (293 points), sixth; Nash, $35 \mathrm{ft} .41-8 \mathrm{in}$. ( 440.5 points), seventh.

## RUNNING HIGH JUMP.

Richards, 5 ft. 9 7-8in. ( 796 points), won; Thomson, 5 ft. $65-8 \mathrm{in} .(692$ points), second; Brundage and Bagnard, 5ft. $45-8 \mathrm{in}$. ( 628 points each), tied for third; $0^{\prime}$ Connor and Nash, 5 ft .23 -8in. ( 556 points each), tied for fourth.

## 880 YARDS WALK.

Brundage, $4 \mathrm{~m} .32-5 \mathrm{~s}$. ( 695 points), won; O'Connor, $4 \mathrm{~m} .81-5 \mathrm{~s}$. ( 671 points), second; Nash, $4 \mathrm{~m} .81-5 \mathrm{~s}$. ( 635 points), third; Thomson, $4 \mathrm{~m} .182-5 \mathrm{~s}$. ( 620 points), fourth; Richards, 4 m . $252-5 \mathrm{~s}$. ( 585 points), fifth; Bagnard, 4 m $\$ 11-5 \mathrm{~s}$. ( 506 points), sixth; Kelly, $4 \mathrm{~m} .422-5 \mathrm{~s}$. ( 500 points), seventh.

Doddridge; 2, Bock; 3, Becker; 4, Wickliff; 5, Todd; 6, Sayre; 7, Barnes; 8, Stephenson; 9, 'Tait; 10, Poe; 11 Stevenson; 12, Nevin; 13, Gross; 14, Castleman, Coach; 15, Pollard, Mgr.; 16, Lowry; 17, Day; 18, Wagoner; 19, Davies 20, Hays; 21, Roads; 22, Ferguson; 23, Packer; 24, Gurney, Trainer; 25, Rankin; 26, Phillips; 27, Hill; 28, Carroll, Capt.
29, Ginn; 30, Pittinger; 31, Kindy.

## OHIO STATE UNIVERSITY, COLUMBUS, OHIO.

## THROWING 16-LB. HAMMER.

Brundage, 126ft. $61-4 \mathrm{in}$. ( 765.25 points), won; Richards, 106ft. 11in. ( 542 points), second; O'Connor, 102ft. 3 7-8in. ( 486.875 points), third; Kelly, 101 ft. 45 -8in. ( 475.625 points), fourth; Nash, $93 f t .83$-8in. ( 383.375 points), fifth; Bagnard, $89 f$ t. 4 1-2in. ( 331.5 points), sixth; Thomson, 77ft. $61-2 \mathrm{in}$. (189.5 points), seventh.

## POLE VAULT.

Richards, 11 ft . 3in. ( 904 points), won; Bagnard, 10ft. 6 in . ( 760 points), second; Brundage and Thomson, 10ft. ( 664 points each), tied for third; Nash, 9 ft ( 472 points), fourth; Kelly, 8 ft . 6 in . ( 376 points), fifth; O'Connor, 8 fft . (280 points), sixth.

THROWING 56-LB. WEIGHT.
Richards, 28ft. 41-8in. (640.5 points), won; Kelly, 25ft. 15-8in. (486.5 points), second; Nash, 23ft. 9 1-4in. ( 421 points), third; $0^{\prime}$ Connor, $23 \mathrm{f}^{\prime}$. 23 -4in. ( 395 points), fourth; Brundage, 21ft. $45-8 \mathrm{in}$. ( 306.5 points), fifth: Bagnard, 20ft. $87-8 i n . ~(275.5$ points), sixth; Thomson, 20ft. 5 3-8in. (261.5 points), serenth.

## 120 FARDS HIGH HURDLES.

First Heat-Thomson, $151-5 \mathrm{~s}$. (1060 points), won; Kelly, $152-5 \mathrm{~s} ., 6 \mathrm{in}$. back ( 1057.5 points), second.
Second Heat-Brundage, $\mathbf{1 7} 2-5 \mathrm{~s}$. ( 730 points), won; Richards (disqualifled; knocked down 3 hurdles).

Third Heat-0'Connor, 18s. (640 points), won; Bagnard, 20 2-5s., 36ft. 6 in back ( 457.5 points), second; Nash, $211-5 \mathrm{~s} ., 49 \mathrm{ft}$. 6 in. back ( 392.5 points), third.

RUNNING BROAD JUMP.
Thomson, 20ft. $103-4 \mathrm{in}$. ( 746 points), won; $0^{\prime}$ Connor, 20ft. $85-8 \mathrm{in}$. ( 729 points), second; Brundage, 20ft. 7 3-4in. (722 points), third; Richards, 20 ft . 3in. ( 684 points), fourth; Kelly, 19ft. 11 3-4in. ( 658 points), fifth; Nash, $19 f t$. $23-8 \mathrm{in}$. ( 583 points), sixth; Bagnard, 18ft. 9 5-8in. ( 545 points), seventh.

## ONE MILE RUN.

$0^{\prime}$ Connor, $5 \mathrm{~m} .254-5 \mathrm{~s}$. ( 660 points), won; Thomson, 5 m .39 s . ( 594 points), second; Kelly, 5m. 51 3-5s. ( 531 points), third; Brundage, 5 m .59 1-5s. ( 493 points), fourth; Nash, $6 \mathrm{~m} .72-5 \mathrm{~s}$. ( 452 points), fifth; Richards and Bagnard did not start.

SUMMARY OF POINTS SCORED.

|  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 100 yards run |  | 874 | 841.1 | 724.2 | 710.9 | 748 | 624.1 |
| Putting 16-1b. shot |  | 539 | 293 | 797 | 460 | 440.5 | 715.5 |
| Running high jump. | 628 | 484 | 692 | 796 | 556 | 556 | 628 |
| 880 yards walk........... |  | 500 | 620 | 585 | 671 | 635 | 506 |
| Throwing 16-1b, hammer | 765.25 | 475.625 | 189.5 | 542 | 486.875 | 383.375 | 331.5 |
| Pole vault | 664 | 376 | 664 | 904 | 280 | 472 | 760 |
| 120 yards high hurdles.. | 730 | 1057.5 | 1060 | 0 | 640 | 392.5 | 457.5 |
| Throwing 56-1b. weight.. | 306.5 | 486.5 | 261.5 | 640.5 | 395 | 421 | 275.5 |
| Running broad jump... | 722 | 658 | 764 | 684 | 729 | 583 | 545 |
| 1 -mile run | 493 | 531 | 594 | 0 | 660 | 452 | 0 |

Totals
6468.755981 .6255961 .15672 .75588 .7755083 .3754843 .1


1, Bert Dunn, captain Oberlin (Ohio) College track team. 2, J. E. Madden, New York A. C., National Amateur Athletic Union running hop, step and jump junior champion.

## PENTATHLON.

Held at Travers Island, N. Y., September 23, 1916.
Fred W. Kelly, Los Angeles A.C. (9 points), won; P. F. O'Connor, IrishAmerican A.C. (12 points), second; Dan Shea, Pastime A.C. (16 points), third; Hector Auray, New Haven A.A. ( 21 points), fourth; H. S. Thorne, unattached ( 23 points), fifth. Nash failed to compete in 1500 meter race and was declared out of contest.
Running broad jump-F. W. Kelly, Los Angeles A.C. (21ft. 21-4in.), won; P. $0^{*}$ Connor, Irish-American A.C., and D. Shea, Pastime A.C. (20ft. 7 1-2in.), tied for second; R. Nash, New York A.C. (19ft. 1in.), fourth; H. S. Thorne, unattached (19ft.), fifth; H. Auray, New Haven A.A. (18ft. 10 1-4in.), sixth.
Throwing the javelin-F. W. Kelly, Los Angeles A.C. (131ft. 3in.), won; P. O'Connor, Irish-American A.C. (125ft. 2in.), second; R. Nash, New York A.C. (119ft. 5in.), third; D. Shea, Pastime A.C. (108ft. 2 1-2in.), fourth; H. S. Thorne, unattached ( 107 ft .7 in .), fifth; H. Auray, New Haven A.A. (98ft. 3 3-4in.), sixth.
200 meters run-F. W. Kelly, Los Angeles A.C. (22 3-5s.), won; H. Auray, New Haven A.A. (22 4-5s.), second; H. S. Thorne, unattached ( $242-5 \mathrm{~s}$.), third; D. Shea, Pastime A.C. ( $244-5$ s.), fourth; P. O'Connor, Irish-American A.C. ( $251-5 \mathrm{~s}$.), fifth; R. Nash, New York A.C. ( 25 4-5s.), sixth.
Throwing the discus-P. O'Connor, Irish-American A.C. (118ft. 5in.), won; F. W. Kelly, Los Angeles A.C. (105ft. 43-4in.), second; D. Shea, Pastime A.C. (95ft. $93-4 \mathrm{in}$.), third; R. Nash, New York A.C. (86ft. $11-4 \mathrm{in}$.), fourth; H. Auray, New Haven A.A. (85ft. 10 1-4in.), fifth; H. S. Thorne, unattached ( 48 ft .8 in .), sixth.
1500 meters run- 4 m . $391-5 \mathrm{~s} .$, H. Auray, New Haven A.A., won; P. $0^{\circ}$ Connor, Irish-American A.C., secon-, D. Shea, Pastime A.C., third; F. W. Kelly, Los Angeles A.C., rourtu; H. S. Thorne, unattached, fifth; R. Nash, New York A.C., did not finish.

## TWO-MILE STEEPLECHASE.

Held at Travers Island, N. Y., September 23, 1916.
10 m .48 s ., M. A. Devaney, Millrose A.A., won; J. Overton, Yale Univ., second; W. J. Kennedy, unattached, third,

## TEN-MILE RUN AND SEVEN-MILE WALK.

Held at Macomb's Dam Park Athletic Feld, New York, October 28, 1916.

| SEVEN MILE WALK CHAMPIONSHIP. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Pos. | Name and Club. | Time. | Pos | Name and Cl | Time. |
| 1. | . Remer, N.Y | 53.39 3-5 |  | J. Rolker, I. | 56.52 |
| 2. | Plant, L.I.A.C | 55.15 2-5 | 6. | Pearman, N. | 57.06 |
|  | McFadden, N. | 56.09 4-5 | 7. | Gruenberg, | 59.10 |
| 4. F | P. Kieser, Morn' | 56.41 | 2. A | Jessup, unatta | 1.01.26 |

## TEN MILE RUN CHAMPIONSHIP.

1. H. Kolehmainen, unat.. 52.50 4-5
2. W. Kyronen, Millrose... 52.53
3. J. Hennigan, Dorc. A.A. 52.56
4. J. A. McCurnin, Jers. H. 55.16
5. W. Kennedy, unattached 55.37 3-5
6. L. Schmidt, Bronx C.H.. 55.56 3-5
7. F. Travalena, Mohawk.. 56.23 2-5
8. H. Parkinson, Morn'side 56.47
9. H. Schuster, Sw.-A. AC. 57.11 3-5
10. T. Holpine, Morningside. 57.25
11. J. Plant, L.I.A.C......... 57.27 2-5
12. L. A. Dutka, H.A.A.C.. 58.28 1-5

Sheaver, Captain Drake University track team, 1916; 2, Finish of " 220 " special; 3, Start of the half-mile relay race COMPETITORS IN DRAKE UNIVERSITY RELAY MEET

## SENIOR CROSS-COUNTRY.

Held at Van Cortland Park, New York City, December 9, 1916.

| Name and Club. | Time | Name |
| :---: | :---: | :---: |
| V. Kyronen, Mill. | 32.46 | 18. N. Giannakopu |
| 2. H. Kolehmainen, un | 33.02 2-5 | 19. J. Dolan, Mohawk A.C...... 35.42 |
| 3. J. W. Overton, Yale U. | 33.33 | 20. R. Springsteen, Yon. YMCA 35.51 |
| G. F. Holden, Yonk. |  | 21. L. Heydet, Morningside A |
|  |  | 22. H. Parkins |
| 6. M. Peras, ilillrose A.A | 34.23 |  |
| 7. V. Voteretsas, Morn.AC. | 34.28 | 24. I. Hampson, Yonk. YNCA |
| 8. J. Katz, Pennant A.C. | 34.40 | 26. R. Howe, Yonkers YMCA.. 36.29 |
| 9. H. Jameson, Mohawk | 34.44 | 27. H. Russell, Yonk, YMCA.. 36.3 |
| 10. F. Travalena, Mohawk | 34.52 | 28. A. Rostaing, N.Y.A.C...... 37.17 |
| 11. W. Kennedy, Morn. AC. | 34.55 | 29. H. McLuskey, Yonk. YM |
| 12. J. Soukup, Millrose AA. | 35.11 | 30. E. Lehman, Morning. A.C.. 37 |
| 13. W, M. Smith, Yonk. |  | 31. E. P. Naylor, Mohawk A.C. 37.28 |
| Y.M.C.A. | 35.13 | 32. J. C. Malone, Mohawk A.C. |
| A. Roth, Mohawk A.C. | 35.14 | 33. W. Johanning, Millrose AA. 37.47 |
| 15. L. Metzger, Morn. A. | 35.17 | 34. E. Wieman, Morning. A.C.. 37.49 |
| 16. J. Bertrando, | 35.27 | 35. J. McGuiness, Mohawk AC. 38.05 |
| 17. E. Dorgan, N.Y. | 35.35 | 36. J. Scarlata, Millrose A.A... 38.38 |

TEAM SCORES.
Millrose A.A...... 1
Mohawk A.C...... $6 \quad 7 \quad 111418-56$ Yonkers Y.M.C.A. 2101519 20-66

## JUNIOR CROSS-COUNTRY.

Held at Steinway, Long Island City, under the auspices of the Steinway Civic and Athletic Club, November 30, 1916.

Pos. Name and Club. Time.

1. J. Henigan, Dorchester (Mass.) Club
30.51 2-5
2. C. Pores, Millrose A.A.. 31.52
3. E. Mayo, Brooklyn A.A. 32.01
4. G. C. Caughey, Pitts.AA 32.09
5. C. Horne, Dorch. Club.. 32.17
6. G. H. Messler, L.I.A.C. 32.28
7. V. Voteretsas, Morn.AC. 32.29
8. J. Plant, L.I.A.C........ 32.32
9. H. Jameson, Mohawk AC 32.35
10. C. Scheffer, L.I.A.C..... 32.46
11. A. Roth, Mohawk A.C.. 32.52
12. W. Smith, Yonk. YMCA. 32.56
13. P. Callman, Dorch. Club 32.57
14. T. Henigan, Dorch. Club 33.02
15. F. Travalena, Mohawk.. 33.04
16. A. Feber, Hung.-A. A.C. 33.05
17. H. McGinn, Paulist AC. 33.12
18. J. Dolan, Mohawk A.C.. 33.17
19. L. Heydet, Morn. A.C... 33.18
20. E. F. Dorgan, N. Y.A.C. 33.19
21. S. Freirich, 92 dSt. YMHA 33.20
22. E. Lehman, Morn. A.C.. 33.30
23. H, Parkinson, Morn.AC. 33.39
24. L. Metzer, Morn. A.C... 33.43
25. J. Goff, St. Chris. Club. 33.49
26. A. Morris, St. Chr. Club 33.53
27. W. Kennedy, Morn.A.C. 33.54
28. J. Brooks, Mohawk AC. 33.59
29. W. Stokeley, St. Chr. C. 34.06
30. A. Frischman, 92d St. Y.M.H.A. $\quad$............ 34.09
31. J. Mullin, Dorch. Club.. 34.11

Pos. Name and Club. Time.
32. J. Tuomokoski, Dorch. Club 34.14
33. C. J. McSorley, N.Y.A.C... 34.26
34. G. Williams, St. Chr. Club. 34.27
35. A. Audette, Dorch. Club.... 34.29
36. A. Keeley, Morningside AC. 34.37
37. S. Weiss, Mohawk A.C..... 34.42
38. I. Feinberg, 92 d St. YMHA. 34.47
39. A. Kapper, 92d St. YMHA.. 34.48
40. R. Bentley, Dorch. Club.... 34.56
41. M. Lynch, L.I.A.C........... 34.57
42. I. Hampson, Yonk. XMCA.. 34.58
43. G. Becker, N.Y.A.C......... 34.59
44. J. Merber, 92 d St. YMHA. 35.00
45. M. Feitler, 92 d St. YMHA. $35.0 t$
46. A. Rostaing, N.Y.A.C...... 35.05
47. L. Zimmerman, 92d St. YM HA.
35.13
48. C. Richard, Yonk. Y.M.C.A. 35.19
49. H. Lucas, Morningside AC. 35.20
50. S. Cohen, Mohawk A.C..... 35.38
51. H. W. Schell, Steinway C. and A.C.
35.44
52. H. Russell, Yonk. YMCA.. 35.45
53. J. Trotman, St. Chris. Club 35.53
54. J. J. Nitchell, N.Y.A.C..... 35.55
55. A. Inniss, St. Chris. Club.. 36.04
56. M. Greenberg, Yonk. YMCA 36.10
57. D, Zicherman, 92dSt. YMHA 36.33
58. G. Ralston, St. Chris. Club 38.09
59. H. Fengenham, Steinway C. and A.C. $\ldots \ldots . . . . .$.
60. E. C Sasse, Steinway C and A.C. ................... 38.52

(1) UNIVERSITY OF SOUTHERN CALIFORNIA TRACK TEAM, LOS ANGELES, CAL. (2) TRACK TEAM REPsleeve; 4, Preble, Cant.; 5, Liversedge; 6, Richardson; 7, J ackson; 8, Elson; 9, Nichols; 10, Maker; 11, Lockard; 12, Christie, Coach.

TEAM SCORES.
Dorchester Club. 1
Mohawk A.C..... $4 \quad 5 \quad 9 \quad 10$ 19-4 $4^{\circ} \%$ New York A.C.. $122328 \quad 3034-127$
Morn'gside A.C. 3111415 16-59 Yonkers YMCA. 6273132 35-131
St. Christ. Club. $1718202433-112$

## GYMNASTIC.

## Held at Newark Y.M.C.A., Newark, N. J., May 13, 1916.

ROPE CLIMB-F. Siebert, Grace Club ( $51-5 \mathrm{~s}$. ), won; L. Weissman, 92 nd Street Y.M.H.A. ( $61-5 \mathrm{~s}$.$) , second; J. Kreyling, National T.V. ( 64-5 \mathrm{~s}$.$) ,$ third; T. Jorgensen, Norwegian T. and A.C. ( $71-5 \mathrm{~s}$.), fourth. PARALLEI, BARS-P. Hol, Norwegian T. and A.C. ( 85.50 points), won; B. Jorgensen, Norwegian T. and A.C. ( 81 points), second; T. Hansen, Norwegian T. and A.C. ( 78 points), third; J. Duda, Bohemian G.A. ( 73.50 points), fourth. SIDE HORSE-J. Oessy, West Side Y.M.C.A. ( 80 points), won; J. Richter, Winfield Bohemian A.A. ( 79.25 points), second; C. F. Zenker, Jr., New York T.V. ( 78 points), third; T. Hansen, Norwegian T. and A.C. ( 73.50 points), fourth. TUMBLING-A. Nugent, National T.V. ( 77.70 points), won; J. Dunn, New York A.C. ( 70.30 points), second: C. Parker, New York A.C. ( 64 points), third; T. E. Brady, New York A.C. ( 63.50 points), fourth. INDIAN CLUBJ. L. McCloud, New York A.C. ( 26.30 points), won; R. W. Dutcher, New York A.C. ( 25.70 points), second; J. K. Savage, West Side Y.M.C.A. (22.50 points), third; A. Wilson, Jr., Swiss T.V. ( 19.90 points), fourth. LONG HORSE-P. Hol, Norwegian T. and A.C. ( 83.75 points), won; V. E. Winjansen, Norwegian T. and A.C. (81 points), second; F. J. Kriz, Bohemian G.A. ( 78 points), third; B. Jorgensen, Norwegian T. and A.C. ( 73.75 points), fourth. FLYING RINGS-O. A. Poll, National T.V. ( 85 points), won; J. A. Campbell, New York T.V. ( 72.10 points), second; H. Miller, National T.V. ( 67.10 points), third; P. Hol, Norwegian T. and A.C. ( 62.70 points), fourth. HORIZONTAL BAR-B. Jorgensen, Norwegian T. and A.C. ( 79.40 points), won; F. J. Kriz, Bohemian G.A. ( 71.50 points), second; P. Hol, Norwegian T. and A.C. ( 69 points) third; E. C. Sumner, New York A.C. ( 62 points), fourth. ALL-AROUND-P. Hol, Norwegian T. and A.C. (363.45 points), won; B. Jorgensen, Norwegian T. and A.C. ( 340.55 points), second; F. J. Kriz, Bohemian G.A. ( 332 points), third; J. Duda, Bohemian G.A. ( 286.25 points), fourth.

Points scored-Norwegian Turn and A.C., 37; New York A.C., 15; National Turn Verein, 14; Bohemian Gym. Assn., 9; West Side Y.M.C.A., 7; New York Turn Verein, 5; Grace Club, 5; 92nd Street Y.M.H.A., 3; Bohemian A.A. (Winfield, L. I.), 3; Swiss Turn Verein, 1.

## BOXING.

## Held at Boston, Mass., April 3 and 4, 1916.

108-LB. CLASS-Thomas Darcy, Boston, d. Izzy Wiesel, Providence. 115-LB. CLASS-Ben Valger, Educational Alliance, New York, d. Tony Vatlan, Brighton. 125-LB. CLASS-William Morris, East Side House, New York, d. Dave Brown, Toronto, Can. 135-LB. CLASS-Thomas Murphy, Kansas City (Mo.) A.C., d. John Marto, East Boston. 145-LB. CLASS-Eugene Brosseau, Montreal, Can., d. Mike Stark, 92nd Street Y.M.H.A., New York. 158-LB. CLASS-Adolph Kaufman, Trinity Club, New York, d. Joseph Landrien, New Orleans. 175-LB. CLASS-Patrick McCarthy, Roxbury, d. Charles Shons, Pittsburgh (Pa.) A.A. HEAVYWEIGHT CLASS-Carlo Armstrong, Boston, d. George Hook, Pittsburgh (Pa.) A.A.

## WRESTLING.

Held at National Turn Verein, Newark, N. J., May 4, 5 and 6, 1916.
108-LB. CLASS-George Taylor, National Turners. Newark, N. J., d. Max Gans, Morris A.A., Chicago. 115-LB. CLASS-K. Borsits, Gary (Ind.) Y.M.

(1) UNIVERSITY OF NOTRE DAME TRACK TEAM, 1916. (2) MERCERSBURG ACADEMY TRACK TEAM. (3) 9 , Lawrence Cunha, Capt.; 10, Harold Kruger.
C.A., d. Walter Strobach, Elizabeth Y.M.C.A. 125-LB. CLASS-Carl Liljehult, Bronx Church House, d. Carl Mullnos, Greek-American A.C. 135-LB. CLASS-William Hallas, Greek Olympic A.C., Chicago, d. Louis Gaigle, Greek-American A.C., New York. 145-LB. CLASS-Louis Nelson, NorwegianAmerican A.C., d. William Hallas, Greek Olympic A.C. 158-LB. CLASSWilliam Americus, Greek-American A.C., d. I. Nelson, Norwegian-American A.C. 175-LB. CLASS-N. G. Pendleton, New York A.C., d. Alexander Hedlund, Quincy (Mass.) Y.M.C.A. HEAVYWEIGHT CLASS-Sam Schwartz, New Haven A.A., d. N. G. Pendleton, New York A.C.

## SENIOR INDOOR SWIMMING.

50 yds., held by Chicago A.A., Chicago, Ill., April 27-23 4-5s., Duke P. Kahanamoku, Hui Nalu, Honolulu, won; Perry McGillivray, Illinois A.C., second; A. C. Raithel, Illinois A.C., third; Walter Ramme, New York A.C., fourth.

100 yds., held by Pittsburgh Aquatic Club, Pittsburgh, Pa., April 8-56 1-5s., Perry McGillivray, Illinois A.C., won; Duke P. Kahanamoku, Hui Nalu, Honolulu, second; Arthur Raithel, Illinois A.C., third; Ted Cann, New York A.C., fourth.
220 Jds., held by New York A.C., New York City, April 9 and 10-2m. 23 3-5s., Herbert Vollmer, New York A.C., won; Perry McGillivray, Illinois A.C., second; Ted Cann, New York A.C., third; J. C. Wheatley, New York A.C., fourth. (New world's record.)
500 yds., held by Missouri A.A., St. Louis, Mo.. April 24-6m. 24 2-5s., Ted Cann, New York A.C., won; Duke P. Kahanamoku, Hui Nalu, Honolulu, second; Herman Laubis, Missouri A.A., third.
150 yds . back stroke, held by Illinois A.C., Chicago, Ill., April 27-1m. 56 4-5s., Harry J. Hebner, Illinois A.C., won; J. M. Ritter, New York A.C., second; Scoles, Northwestern Univ., third.

400 yds. relay, held by Illinois A.C., Chicago, Ill., April $27-3 \mathrm{~m} .422-5 \mathrm{~s} .$, Illinois A.C. (Raithel, Vosburgh, Hebner, McGillivray), won; New York A.C. first team (Cann, Wheatley, Ramme, Vollmer), second: New York A.O. second team, third; Hamilton Club, Chicago, fourth. (New world's record.)
200 vds. breast stroke, held by Chicago A.A., Chicago, April 27-2m. 42 3-5s., Michael McDermott, Illinois A.C., won; G. H. Taylor, Chicago A.A., second; W. Shirley, Chicago A.A., third.
Plunge for distance, held by Missouri A.A., St. Louis, Mo., April 22-D. V. A. Smith, Illinois A.C. (75ft. in $501-5 \mathrm{~s}$.$) , won; J. C. Redmon, Univ. of$ Chicago (75ft. in $533-5 \mathrm{~s}$.), second; C. A. Carroll, New York A.C. ( 74 ft. in 60s.), third; C. L. Healy, Missouri A.A. (71ft. 6 in . in 60s.), fourth.
Fancy diving from springboard, held by New York A.C., New York City, April 10-Arthur McAleenan, Jr., New York A.C. ( 142.23 points), won; Frank M. Mullen, New York A.C. (137.25 points), second; Rutherford Lawrence, New York A.C. ( 131.8 points), third.
Water polo, held by Illinois A.C., Chicago, Ill., April 28-Preliminary games -Illinois A.C. first team defeated Chicago A.A.; score 9-2. New York A.C. defeated Illinois A.C. second team; score $7-2$. Championship game -Illinois A.C. first team defeated New York A.C.; score 5-2. Illinois A.C. second team defeated Chicago A.A. for third place: score 7-4. The line-ups of the teams were as follows: Illinois A.C. first team-McGillivray, left forward: Hebner, center forward: Handy, right forward; McDermott, left back; Vosburg, center back; Ross, right back; Jensen, goal. . Illinois A. C. second team-MeDermett, left forward; Royal, center forward; McGrath, right forward; Koop, left back; Miller, center back; Thompson, Right back: Tobey, goal, New York A.C.-Ruddy, left forward; Zinnoch, center forward; Curren, right forward; Ramme, left back; Ritter, center back; Vollmer, right back; Cattus, goal. Chicago A.A.Burton, leît forward; Huszagh, center forward; Harless; right forward; Conybear, left back; S. B. Taylor, center back; G. H. Taylor, right back; Chapman, goal.


UNIVERSITY OF CHICAGO CROSS-COUNTRY TEAM.


1, E. S. Cohn, Coach; 2, H. Williams; 3, Backe; 4, Kuhn; 5, Lockwood; 6, Smith; 7, Johnson; 8, Morse; 9, Miller; 10, Watt; 11, C. Bullivant, Phys. Dir. and Mgr.; 12, Wirta; 13, Wessels; 14, Pearson; 15, L. Williams; 16, Glick; 17, R. Bullivant; 18, Goodspeed.

SPOKANE A.4.C. TRACK TEAM, SPOKANE, WASH.

## JUNIOR INDOOR SWIMMING.

100 rds., held by Illinois A.C., Chicago, Ill., March 29 and $30-552-55$., Ted Cann, New York A.C., won; Clement Browne, Hamilton Club, second; K. Huszagh, Chicago A.A., third. (New junior A.A.U. record.)
500 yds., held by Illinois A.C., Chicago, Ill., March 29 and $30-6 \mathrm{~m} .253-5 \mathrm{~s} .$, Clement Browne, Hamilton Club, won; W. L. Wallen, Hamilton Club, second; L. A. Vitack, Northwestern University, third.
100 yds, back stroke, held by Illinois A.C., Chicago, Ill., March 29 and $30-$ 1m. 12 3-5s., Leo Handy, Brooklyn Gym. A.A., won; R. Voiret, Pittsburgh A.A. second; E. N. Chapman, Chicago A.A., third.

100 Jds. breast stroke, held by Illinois A.C., Chicago, Ill., March 29 and $30-$ $1 \mathrm{~m} .131-5 \mathrm{~s} .$, J. B. Ward, Cincinnati Gymnastic A.C., Won; E. Tacin, Illinois A.C., second: E. N. Chapman, Chicago A.A., third.
Fancy diring from springboard, held by Illinois A.C., Chicago, Ill., March 29 and $30-$ W. P. Heyn, Chicago A.A. ( 409 points), won: A. W. Hartung, Illinois A.C. ( 395 points), second; Elmer Bauer, Missouri A.A. (377 points), third.

## SENIOR OUTDOOR SWIMMING.

100 yds., held by Hawaiian Association, A.A.U., at Honolulu, T. H., September 4-53 1-5s., Duke P. Kahanamoku, Hui Nalu, won; Clarence K. Lane, unattached, Honolulu, second; George Cunha, N. Y. and B. C., third.
440 yds., held by New York A.C., Travers Island, Pelham Manor, N. Y., August 5-5m. $383-5 \mathrm{~s}$.. Ludy Langer, Los Angeles A.C., won; Herbert Vollmer, New York A.C., second; Ted Cann, New York A.C., third; Joseph Wheatley, New York A.C., fourth.
High diring, held by South Shore Country Club, Chicago, Ill., August 12Albert E. Downes, New York A.C. (153.6 points), won; W. P. Heyn, Chicago A.A. ( 125.8 points), second; Jack Briggs, Chicago A.A. (120 points), third.
850 yds., held by Missouri A.A., Fairground Pool, St. Louis, Mo., August 1212m. 1-5s., Ludy Langer, Los Angeles A.C., won; Ted Cann, New York A.C., second; Herbert Vollmer, New York A.C., third; Herman Laubis, Missouri A.A., fourth.
1 mile, held by Los Angeles A.C., Ocean Park, Cal., August 20-23m. 22s., Ludy Langer, Los Angeles A.C., won; Norman Ross, Olympic Club, San Francisco, second; Elliot+ Burns, San Diego Rowing Club, third; Charles. Shields, San Diego Rowing Club, fourth.
Long distance championship ( 10 -mile river swim), held by Missouri A.A., St. Louis, Mo., in Mississippi River, September 4 (Labor Day)-1h. 45 m . 23 2-5s., Michael McDermott, Illinois A.C., won; Herman Laubis, Missouri A.A., second; Clement Browne, Hamilton Club, Chicago, third; F. M. Eaker, Missouri A.A., fourth.

## WOMEN'S SENIOR INDOOR SWIMMING.

50 rds., held by Philadelphia Turngemeinde, Philadelphia, Pa., June $3-30 \mathrm{~m}$. 1-ōs., Miss Olga Dorfner, Philadelphia Turngemeinde, won; Miss GertrudeArtelt, Philadelphia Turngemeinde, second; Miss Peggy Lynch, Spring Lake, N. J., third; Miss Elizabeth Insinger, Germantown Y.W.C.A., fourth.
100 yds., held by Arrow Swimming Club of San Francisco, Sutro Baths, San Francisco, Cal., July 4-1m. $84-5 \mathrm{~s} .$, Miss Olga Dorfner, Philadelphia Turngemeinde, won; Miss Claire Galligan, National Women's Life Saring League, New York, second; Miss Dorothy Burns, Los Angeles A.C., third; Miss Frances Cowells, San Francisco, fourth. (American record.)
220 yds., held by Hygeia Swimming Club, Atlantic City, N. J., May 29-3m. $154-5 \mathrm{~s}$., Miss Claire Galligan, National Women's Life Saring League, New York, won; Miss Elizabeth Becker, Philadelphia Turngemeinde, second; Miss Josephine Bartlett, National Women's Life Saving League, New York, third.


1, Harry H. Jenkins, Pittsburgh A. A., 135 and 145-lb. Middle Atlantic Association, A. A. U., wrestling champion. 2, J. M. McEachren, Olympic Club, San Francisco, winner 16-1b. hammer throw at the Far Western track and field meet, San Diego, Cal., 1916. 3, Richard Liomala, West Quincy, Mass., New England Association, A. A. U., throwing the javelin champion. 4, Grover C. Caughey, Pittsburgh A. A., middle distance runner.

500 yds., held by National Women's Life Saving League at West Sixtieth Street Baths, New York City, March $31-8 \mathrm{~m} .52-5 \mathrm{~s} .$, Miss Claire Galligan, National Women's Life Saving League, New York, won; Miss Lucy Freeman, National Women's Life Saving League, second; Miss Mille Bartelda, National Women's Life Saving League, third.
150 yds. back stroke, held by Los Angeles A.C., Los Angeles, Cal., June 292 m . 33s., Miss Dorothy Burns, Los Angeles A.C., won; Miss Richmond, Los Angeles, second.
Fancy diving, held by Los Angeles A.C., Los Angeles, Cal., June 29-Mrs. Aileen Allen, Los Angeles ( 370 points), won; Miss C. Meyers, Portland ( 351 points), second.

## WOMEN'S SENIOR OUTDOOR SWIMMING.

440 yds., held by South Shore Country Club, Chicago, Ill., August 12-7m. 43 1-5s., Miss Claire Galligan, National Women's Life Saving League, New York, won; Miss Thelma S. Darby, Indianapolis, second; Miss Jacqueline Thompson, Northwestern Univ. Summer School, third.
High diving, held by South Shore Country Club, Chicago, Ill., August 12Miss Evelyn Burnett, St. Louis ( 102 points), won; Miss Amber Meath, Sinai Social Center, Chicago (78.5 points), second; Miss A. C. Smith, Winnetka, Ill. ( 75.2 points), third.
880 yds., held by Columbia A.C., St. Louis, Mo., August $26-16 \mathrm{~m} .84-5 \mathrm{~s}$., Miss Thelma Darby, Indianapolis Canoe Club, won; Miss Ethel Titsworth, Columbia A.C., St. Louis, second; Miss Grace Stewart, Columbia A.C., St. Louis, third.
1 mile, held by Rye Beach Club and National Women's Life Saving League, Rye Beach, Rye, N. Y., September 2-31m. 19 3-5̄s., Miss Claire Galligan, National Women's Life Saving League, New York, won; Miss Florence McLoughlin, First Regiment Swimming Pool, Philadelphia, second; Miss Marion Gibson, Brookline Swimming Club, Boston, third; Miss Clarabelle Barrett, National Women's Life Saving League, New York, fourth.
Long distance (about 4 miles), held by Western Rowing Club, St. Louis, Mo., August 20-51m. 26s., Miss Claire Galligan, National Women's Life Saring Teague, New York, won; Miss Ethel Titsworth, St. Louis, second; Miss Grace Stewart, St. Louis, third.

## WOMEN'S SWIMMING RECORDS.

50 yds., bath (20), 2 turns-30 1-5s., Olga Dorfner, Philadelphia Turngemeinde, Philadelphia Turngemeinde bath, Philadelphia, Pa., June 3, 1916.
50 yds., open water, straightaway- 30 3-5s., Olga Dorfner, Philadelphia Turngemeinde, Lafayette, Pa., Sept. 11, 1915.
100 yds., bath ( 75 ), 1 turn- $1 \mathrm{~m} .84-5 \mathrm{~s} ., 01 g \mathrm{C}$ Dorfner, Philadelphia Turngemeinde, Sutro bath, San Francisco, Cal., July 4, 1916.
100 yds., open water, straightaway-1m. 9 3-5̌s., OIga Dorfner, Philadelphia Turngemeinde, Lafayette, Pa., Sept. 11, 1915.
220 yds., bath (20), 10 turns- 3 m .51 1-5.s., Olga Dorfner, Philadelphia Turngemeinde, Y.W.C.A. bath, Philadelphia, Pa., Mar. 4, 1916.
220 yds., open water (110), 1 turn-3m. $152-5$ s., Olga Dorfner, Philadelphia Turngemeinde, Lafayette, Pa., Sept. 11, 1915.
300 yds., bath ( 20 ), 14 turns- 4 m .44 s ., Claire Galligan, National Women's Life Saving League of New York, New York City, Mar. 31, 1916.
440 yds., bath (20), 21 turns- $7 \mathrm{~m} .63-5$ s., Claire Galligan, National Women's Life Saving League of New York, New York City, Mar. 31, 1916.
500 yds., bath ( 20 ), 24 turns- 8 m .52 -5s., Claire Galligan, National Women's Life Saving League of New York, Sixtieth Street bath, New York City, Mar. 31, 1916.
1 mile, open salt water ( 110 ), 15 turns- 31 m , $193-5 \mathrm{~s}$., Claire Galligan, National Women's Life Saving League of New York, Rye, N. Y., Sept. 2, 1916:
400 yds, relay, 4 women, 100 yds . each, 20 yds . bath- $5 \mathrm{~m} .482-5 \mathrm{~s}$., Independent Turn Verein of Indianapolis team (Mrs. Alvin Kinder, Thelma Darby, Louise Debus, Mary Janet $0^{\prime}$ Reilly), Independent Turn Verein bath, Indianapolis, Ind., May 31, 1916.


1, Norton H. Crow, Secretary A.A.U. of Canada; Hon. Secretary Canadian Olympic Association. 2, H. Obertubbesing, Official Handicapper Metropolitan Association, A.A.U. 3, Roy E. Moore, New York Turn Verein.

## METROPOLITAN ASSOCIATION CHAMPIONSHIPS, 1916

## SENIOR OUTDOOR TRACK AND FIELD.

Held at Public Schools Athletic Field, Brooklyn, N. Y., August 26, 1916. 100 yds. run-10 1-5s., R. F. Morse, Salem Crescent A.C., won; A.T. Meyer, I.A.A.C., second; A. B. Kelly, N.Y.A.C., third; R. J. White, Salem Crescent A.C fourth.
220 yds. run-23s., A. B. Kelly, N.Y.A.C., won; H. Auray, New Haren A.A., second; R. M. Georgi, N.Y.A.C., third; R. F. Morse, Salem Crescent A.C., fourth.

440 yds. run- 51 1-5s., F. Lagay, N.Y.A.C., won; T. Lennon, N.Y.A.C., second; R. E. Daisley, N.Y.A.C., third; H. Auray, New Haren A.A., fourth. 880 yds. run-1m. 57 3-5s., L. Scudder, N.Y.A.C., won; H. Baker, unattached, second; W. R. Granger, I.A.A.C., third; J. Bromilow, Jr., I.A.A.C., fourth.
1-mile run-4m. 23s., W. F. Gordon, N.Y.A.C., won; J. A. Power, I.A.A.C., second; M. A. Devaney, Millrose A.A., third; F. L. Jenkins, St. Christopher A.C., fourth.
5 -mile run-26m. 512 -5s., H. Holden, N.Y.A.C., won; H. Kolehmainen, I.A. A.C., second; C. Pores, Millrose A.A., third; E. Mayo, Brooklyn A.A., fourth.
120 yds. high hurdles-16 2-5s., J. J, Eller, I.A.A.C., won; F. A. French, N.Y. A.C., second; A. Engels, N.Y.A.C., third; D. Trenholm, N.Y.A.C., fourth.

220 yds. low hurdles- $254-5$ s., J. J. Eller, I.A.A.C., won; F. A. French, N.Y. A.C., second; A. Engels, N.Y.A.C., third; R. Crawford, N.Y.A.C., fourth.

440 yds. low hurdles- $582-5 \mathrm{~s} ., \mathrm{C}$. A. Walsha, Knights of St Antony, won; $\mathrm{H}^{2}$ Schaaf, I.A.A.C., second; R. J. Hillman, I.A.A.C., third; A. Bennis, N.Y. A.C., fourth.

1-mile walk-6m. 582 -5s., W. Plant, Long Island A.C., won; R. Remer, N.Y. A.C., second; W. J. Rolker, I.A.A.C., third; T. A. Moroney, Bronx Church House, fourth.
Pole rault-K. S. Caldwell, I.A.A.C. (11ft.), won; J, D. Nagle, N.Y.A.C. ( 10 ft .6 in. ), second. No third or fourth contestant finished and points were ruled out.
Running broad jump-P. Adams, N.Y.A.C. (22ft. $13-8 \mathrm{in}$.), won; F. A. French, N.Y.A.C. (21ft. $81-2 \mathrm{in}$.$) , second; E. Carroll, N.Y.A.C. (21ft. 1-2in.),$ third; E. Madden, N.Y.A.C. (20ft. $81-2 \mathrm{in}$.), fourth.
Running high jump-E. Ericksen (6ft. 2 in .), won; W. Oler, Jr., N.Y.A.C. (6ft. 1in.), second; E. Loescher, N.Y.A.C., and D. Walker, N.Y.A.C. (6ft.), tied for third. Loescher won jump-off.
Running hop, step and jumn-P. Adams; N.Y.A.C. (45ft. $13-4 \mathrm{in}$.), won; J. J. Rothschild, I.A.A.C. ( $43 \mathrm{fft} 105-8 \mathrm{in}$. ), second; F. A. French, N.Y.A.C. (43ft. 4in.), third; D. Burke, I.A.A.C., and L. La Beet, Salem Crescent A.C. ( $42 \mathrm{ft} .111-2 \mathrm{in}$. ), tied for fourth. La Beet won jump-off.

Putting 16-1b. shot-P. J. McDonald, I.A.A.C. (46ft. 8 1-4in.), won; H. Cann, N.Y.A.C. ( 43 ft .61 -8in.), second; J. J. Cahill, Millrose A.A. (42ft. 11in.), third; W. Roos, N.Y.A.C. (42ft. 7 1-2in.), fourth.
Throwing the discus-E. Muller, N. Y.A.C. (139ft. 11 1-2in.), wion; J. H. Duncan, I.A.A.C. ( 134 ft .33 -4in.), second; P. F. O'Connor, I.A.A.C. (126ft. 11in.), third; N. E, Yiahnis, Pastime A.C. (123ft. 2 1-4in.), fourth.
Throwing $56-1 \mathrm{~b}$. weight-P. Ryan, I.A.A.C. ( 37 ft . 7 in .), won; P. J. McDonald, I.A.A.C. (36ft. 6 in.), second; W. Krapowitz, I.A.A.C. (31ft. 1 -4in.), third; J. J. Cahill, Millrose A.A. (29ft. 4in.), fourth.

Throwing 16-lb. hammer-P. Ryan, I.A.A.C. (176ft. $113-4 \mathrm{in}$.), won; P. J. McDonald, I.A.A.C. (143ft. 5 1-2in.), second; W. Krapowitz, I.A.A.C. (142ft. 11in.), third; H. White, N.Y.A.C. (141ft. 9in.), fourth.


1, Monte Wolgast, Olympic Club, International light heavyweight champion. 2, R. Peterson, olympic Club, Panama-Pacific Exposition light heavyweight champion. 3, John Gaddi, St. Bartholomew Club, winner of Metropolitan Association, A. A. U., 158-1b. and 175-1b. championships; also $158-1 \mathrm{~b} ., 175-1 \mathrm{~b}$. and heavyweight titles at Newark's 250th Anniversary championships. 4, Walter Kothe, Paulist A. C., Metropolitan Association and New York State 135-lb. champion. 5, M. Stark, 92d Street Y. M. H. A., 145-1b. New York State champion; runner-up National A. A. U. championships. 6, Tommy Murphy, Kansas City A. C., $135-1 b$. National A. A. U. champion.

GROUP OF AMATEUR CHAMPIONS.

Throwing the jarelin-J. C. Lincoln, N.Y.A.C. (182ft. 5 3-8in.), won; G. Bronder, I.A.A.C. (181ft.), second; L. J. Harper, I.A.A.C. (167ft. 1 1-4in.), third; V. C. Eliot, N.Y.A.C., (148ft. 9 3-4in.), fourth.
Points scored-New York A.C., 93: Irish-American A.C., 77; Salem Crescent A.C., 8; Millrose A.A., 7; Knights of St. Antony, 5; Long Island A.C., 5; New Haren A.A., 4; Unattached, 3; Bronx Church House, 1; Brooklyn A.A., 1; Pastime A.C., 1; St. Christopher A.C., 1.

## SENIOR OUTDOOR TRACK AND FIELD RECORDS.

100 rds. run-10s., B. J. Wefers, 1897; C. J. Seitz, New York A.C., 1905; R. Cloughen, I.A.A.C., 1910; A. T. Merer, I.A.A.C., 1911.
220 yds. run-22s., A. T. Meser, I.A.A.C., 1912.
440 yds. run- 49 2-5s., M. W. Long, N.Y.A.C., 1897; V. M. Wilkie, N.Y.A.C., 1915.

880 yds. run-1m. 54 3-ธ̌s., M. W. Sheppard, I.A.A.C., 1911.
1 -mile run-4m. 204 -5s., A. R. Kiviat, I.A.A.C., 1914.
3 -mile run-15m. 34 -อ5s., M. Driscoll, Mercury A.C., 1908.
5 -mile run-25m. 9 1-5s., G. V. Bonhag, I.A.A.C., 1910.
120 rds . high hurdles- 152 -5s., J. J. Eller, I.A.A.C., 1911.
220 एds. low hurdles-24 4-5s., J. J. Eller, I.A.A.C., 1911.
440 yds. 3 ft . high hurdles-5̆8 2-55., E. II. Pritchard, I.A.A.C., 1915; C. A. Walsha, Knights of St. Antony, 1916.
Running high jump-6ft. 3in., H. J. Grumpelt, New York A.C., 1912.
Rurning broad jump-23ft. 11 1-2in., D. Frank, N.W.S.A.C., 1904.
Pole vault-12ft. 3in., K. R. Curtis, New York A.C., 1913.
Putting 16-1b. shot-48ft. \& 3 -sin., P. J. McDonald, I.A.A.C., 1911.
Throwing 16-1b. hammer-186ft. 2in., P. Rran, I.A.A.C., 1914.
Throwing $56-1 \mathrm{~b}$. weight-40ft. 2in., P. Ryan, I.A.A.C., 1913.
Throwing discus-143ft. 4in., J. A. Duncan, Bradhurst F.C., 1914.
1 -mile walk- $6 \mathrm{~m} .373-5 \mathrm{~s}$., S. Liebgold, Pastime A.C., 1893.
3 -mile walk- $22 \mathrm{~m} .114-5 \mathrm{~s}$. W. H. Meek, C.A.C., 1892.
Throwing javelin-182ft. 5 3-8in., J. C. Lincoln, N.Y.A.C., 1916.
Running hop, step and jump-4ift. 10 1-2in., Platt Adams, N.Y.A.C., 1914.

## JUNIOR OUTDOOR TRACK AND FIELD.

Held at Neilson Field, Rutgers College, New Brunswick, N. J., June 17, 1916. 100 yds. run-10 2-5s., W. F. La Rose, Knights of St. Antons, won; F. Muenster, N.Y.A.C., second; M. White, N.Y.A.C., third; P. J. White, Salem Crescent A.C., fourth.
220 yds. run- 224 -5s., J. de Cerna, N.I.A.C., won; R. W. Georgi, N.Y.A.C., second; O. Adamson, Salem Crescent A.C., third; R. W. McDonald, Loughlin Lyceum, fourth.
440 rds. run-50 1-5s., J. M. Roche, New Haren A.A., won; G. M. Coleman, N.Y.A.C., second; G. W. Dernell, Boys' Club, third; P. Feerick, N.Y.A.C., fourth.
880 rds. run -1 m .582 -5̆s., L. C. Scudder, N.Y.A.C., won; F. Whelan, N.Y. A.C., second; F. L. Jenkins, St. Christopher A.C., third; H. Wettyen, N.Y. A.C., fourth.

1-mile run- 4 m .332 -ōs., J. W. Plant, Long Island A.C., won; E. Garrey, Knights of St. Antony, second; J. O'Neil, N.Y.A.C., third; S. Cobb, N.Y. A.C., fourth.

3-mile run-15m. $222-5 \mathrm{~s} ., \mathrm{J} . \mathrm{C}$. Colwith, I.A.A.C., won; C. Pores, Millrose A.A., second; H. H.' Holden, N.Y.A.C., third; C. Scheffer, Long Island A.C., fourth.

120 yds. high hurdles-16s., G. Granger, N.Y.A.C., won; D. Crockett, N.Y. A.C., second; R. Crawford, N.Y.A.C., third: no fourth place.

220 yds. low hurdles- 25 3-5s., R. Crawford, N.Y.A.C., won; F. Kaufman, İ.A.A.C., second; C. Hughes, I.A.A.C., third; C. H. Bellerjean, Johnson \& Johnson A.A., fourth.


1, Max Green, Educational Alliance, 125-1b. 2, J. Lisi, Union Settlement A. C., New York State 125-lb. champion. 3, Charles Beacher, Educational Alliance, 125-1b. 4, James Sullivan, Union Settlemen A. C., 135-1b. 5, George Etcell, $>$ Union Settlement A. C., Metropolitan Association and New York State 108-1b. , champion.

440 yds. high hurdles-1m. 4-5s., S. A. Walsha, Knights of St. Antony, won; W. E. Storey, N.Y.A.C., second; R. J, Hillman, I.A.A.C., third; E. B. Sanger, N.Y.A.C., and E. J. Hussey, Millrose A.A., tied for fourth.
1-mile walk-6m. $581-5 \mathrm{~s} .$, W. J. Rolker, I.A.A.C., won; T. A. Moroney, Bronx Church House, second; J. L. Aronson, Pastime A.C., third; W. J. MacFadden, N.Y.A.C., fourth.
Pole vault-J. D. Nagel, N.Y.A.C. (11ft. 3in.), won; O. F. Dowell, N.Y.A.O. (11ft.), second; J. P. Brown, N.YA.C. (10ft. 6in.), third; F. Witsell, Long Island A.C. (10ft.), fourth.
Running broad jump-E. Carroll, N.Y.A.C. (22ft. 5in.), won; S. E. Graham, N.Y.A.C. (21ft. 6in.), second; J. E. Madden, N.Y.A.C. (21ft. 1 1-2in.), third; E. A. Anderson, Swedish-American A.C. ( 21 ft lin.), fourth.
Running high jump-S. Petander, Swedish-American A.C., and F. J. Egan, I.A.A.C. ( 5 ft .111 -4in.), tied for first; Petander won jump-off ( 5 ft . 10 1-4in.) ; A. Zittel, N.Y.A.C. (5ft. 10 1-4in.), third; H. Kessler, Union Settlement A.C. (5ft. 9 1-4in.), fourth.
Running hop, step and jump-L. A. Beet, Salem Crescent A.C. (42ft. 6in.), won; S. E. Graham, N.Y.A.C. (41ft. 10in.), second; G. Griscom, Mohawk A.C. (41ft. 5in.), third; W. C. Euler, unattached, J. A. Curran, Hollywood Inn A.A., and W. Bartels, Knights of St. Antony (40ft. 7in.), tied for fourth.
Putting 12-lb. shot-R. J. Moore, N.Y.A.C. (47ft. 11in.), won; G. Kuell, Anchor A.C. (47ft. $101-4 \mathrm{in}$.), second; W. Bradley, N.Y.A.C. (46ft. 7 3-4in.), third; F. L. Onken, I.A.A.O. (46ft. 2in.), fourth.
Throwing the discus-R. G. Walker, Long Island A.C. (140ft. 8in.), won; W. R. Clendinning, Hollywood Inn A.A. (124ft. 10in.), second; R. A. Nash, N.Y.A.C. (116ft. 4 1-2in.), third; G. Kuell, Anchor A.C. (108ft. 9in.), fourth.
Throwing 56-1b. weight-J. Conway, I.A.A.C. (39ft. 23-4in.), won; G. Pavlos, Pastime A.C. (36ft. 5in.), second; P. Texeras, Norwegian T.A.C. (34ft. 5in.), third; E. F. Adams, N.Y.A.C. (32ft. 6 1-4in.), fourth.
Throwing 12-1b. hammer-W. T. Brown, N.Y.A.C. (170ft. 1in.), won; M. Gennert, N.Y.A.C. (155ft. 8 1-2in.), second; J. Conway, I.A.A.C. (148ft. 11 in.$)$, third; G. C. Smith, N.Y.A.C. (134ft. 10 1-2in.), fourth.
Throwing the jarelin-L. J. Harper, I.A.A.C. (162ft. 9 1-2in.), won; J. M. Wittpenn, N.Y.A.C. (144ft. 5in.), second; J. R. Fritts, unattached (140ft. 3in.), third; G. Kuell, Anchor A.C. (138ft. 11 1-2in.), fourth.
Points scored-New York A.C., 97 1-2; Irish-American A.C., 33; Knights of St. Antony, $131-3$; Long Island A.C., 12; Salem Crescent A.C., 8; SwedishAmerican A.C., 6; Anchor A.C., 5; Pastime A.C., 5 ; New Haven A.A., 5 ; Millrose A.A., 3 1-2; Hollywood Inn A.A., 3 1-3; Bronx Church House, 3 ; Unattached, 2 1-3; St. Christopher A.C., 2; Norwegian T.A.C., 2; Mohawk A.C., 2; Boys' Club, 2; Union Settlement A.C., 1; Loughlin Lyceum, 1; Johnson \& Johnson A.A., 1.

## JUNIOR OUTDOOR TRACK AND FIELD RECORDS.

100 yds. run-10 1-5s., C. G. Eckman, Acorn A.A., 1908; W. L. Dawbarn, New York A.C., 1909; A. Lauer, New York A.C., 1911; R. F. Morse, Salem Crescent A.C., 1915.
220 Yds. run-22 4-5s., G. J. Merz, New York A.C., 1908; H. A. Sedley, New York A.C., 1905;'J. de Cerna, New York A.C., 1916.
440 yds. run-50 1-5s., J. M. Roche, New Haven A.A., 1916.
880 yds. run-1m. 57 1-5ूs., E. Frick, New York A.C., 1910.
1 -mile run- 4 m .243 -5s., J. Monument, I.A.A.C., 1910.
3 -mile run- 14 m . 583 -5s.., F. Masterson, Mohawk A.C., 1911.
120 yds. high hurdles-16s., G, Granger, New York A.C., 1916.
220 yds. low hurdles- 25 3-5s., R. Crawford, New York A.C., 1916.
440 yds., 3 ft . hurdles- $1 \mathrm{~m} .4-5 \mathrm{~s} ., \mathrm{C}$. A. Walsha, Knights of St. Antony, 1916.
Putting 16-1b. shot-41ft. 5 1-2in., H. N. Copp, New York A.C., 1908.
Throwing $56-1 \mathrm{~b}$. weight-28ft. 6in., H. G. Corell, New York A.C., 1909.
Throwing $35-1 \mathrm{~b}$. weight-45ft. 41 - in ., L. Gear. N.Y.A.C., 1914.
Throwing javelin-181ft. 1in., J. C. Lincoln, New York A.C., 1915.
'Throwing discus-140ft. 8in., R. G. Walker', Long Island A.C., 1916.


1, Danny Tropoli, $125-\mathrm{lb}$. Middle Atlantic champion. 2, A. Colaianni, 145-lb. Middle Atlantic champion. 3, Wilbur Johnston, 115-lb. Middle Atlantic champion. 4, Charlie Schons, runner-up 175-1b. class, National Championships, Boston. 5, Marty Grover, 108-1b. Middle Atlantic champion. Stedeford, Photos.

Running hop, step and jump-45ft. 71-2in., F. W. Finnegan, Knights of St. Antony, 1910.
Running high jump-6ft. 3-8in., E. Loescher, New York A.C., 1915.
Pole vault-12ft., G. Dukes, New York A.C., 1910.
Running broad jump-23ft. 1-2in., D. Frank, N.W.S.A.C., 1904.
Putting $12-1 \mathrm{~b}$. shot-53ft. 11in., R. J. Lawrence, New York A.C., 1909.
Throwing 12-1b. hammer-178ft. 4 3-4in., H. E. Marden, New York A.C., 1911.
1-mile walk-6m. 58 1-5s., W. J. Rolker, Irish-American A.C., 1916.
Throwing 16-1b. hammer-145ft. 3in., H. F. Andrews, New York A.C., 1908.

## CROSS-COUNTRY.

SENIOR.
Held at Van Cortlandt Park, New York, Norember 18, 1916.


TEAM SCORES.


JUNIOR.
Held at Long Island City, N. Y., Norember 11, 1916.
Pos. Name and Club, Time. Pos. Name and Club, Time.

1. C. Pores, Millrose A.A..... 31.34 11. F. Trarelena, Mohawk A.C. 32.53
2. E. Mayo, Brooklyn A.A.... 31.53
3. J. Katz, Pennant A.C....... 32.09
4. A. W. Feher, Hung.-A. AC. 32.25
5. O. Laasko, unattached...... 32.27
6. H. Wigger, Paulist A.C.... 32.32
7. A. Rosander, Bronx C.H.... 32.36
8. J. Dolan, Mohawk A.C...... 32.37
9. H. J. Messler, L.I.A.C...... 32.40
10. W. M. Smith, Yonk. YMCA 32.41
11. H. Schuster, Swed.-A. A.C. $32 . \overline{\mathrm{V}}+\mathrm{t}$
12. J. W. Plant, L.I.A.C....... 32.5
13. C. Scheffler, L.I.A.C.......... 33.00
14. H. Jameson, Mohawk A.C.. 33.01
15. W. J. Furlong Hol. Inn A. . 33.02
16. L. Schmitt, Bronx C.H..... 33.03
17. H. Parkinson, Morn. A.C... 33.06
18. L. Metzer, Morning. A.C... 33.07

TEAM SCORES.
Mohawk A.C.... $4 \quad 71217$ 25-65 Columbia Univ.. $2226293032-139$
Morn'gside A.C. 914151631 - 85 Brooklyn A.A... 14373941 42-160
Long Island AC. 5101133 43-102 Hung.-Am. A.C. $218464951-166$
Swed.-Am. A.A. $820283436-126$ Hollyw. Inn AA. $1327354748-170$
Yonk. Y.M.C.A. $619213845-129$ Steinw'y C\&AA. $5052535455-264$
Paulist A.C...... $323 \quad 244044-134$

## BOXING.

Held at New York A.C., N. Y., March 22, 23 and 25, 1916.
108-LB. CLASS-George Etcell, Union Settlement A.C., d. A. Goldstein, 92nd Street Y.M.H.A., by default. 115-LB. CLASS-B. Valger, Educational


1 Gale Farquhar, Los Angeles A.O., winner Far Western 158-1b. championship at San Diego Exposition, August 19, 1916. 2, Eugene Brosseau, Montreal, National Amateur Athletic Union 145-1b. champion. 3, Robert H. Gleason, Dominican Lyceum, New York, 145-lb. Metropolitan Association, A.A.U., champion.

GROUP OF BOXING CHAMPIONS.

Alliance, d. Fabius Zellner, Trinity Club. 125-LB. CLASS-William Morris, East Side House, d. Fred Hamilton, Union Settlement A.C. 135-LB. CLASSW. Smith, Jr., Bronx Church House, d. J. Sullivan, Union Settlement A.C. (Smith, being declared a professional, championship was then awarded to W. Kothe, Paulist A.C., who was defeated by Smith in the preliminary bout, all other competitors refusing to meet Kothe for first honor.) 145-LB. CLASSR. H. Gleason, Dominican Lyceum, d. George Greundler, Union Settlement A.C. 158-LB. CLASS-John Gaddi, St. Bartholomew A.C., d. Adolph Kaufmann, Trinity Club. 175-LB. CLASS-John Gaddi, St. Bartholomew A.C., d. Harry Guild, Trinity Club. HEAVYWEIGHT CLASS-Harry Guild, Trinity Club, d. W. Sorenson, Trinity Club.

## WRESTLING.

Held at the Greek-American A.C., N. Y. C., April 13, 14 and 15, 1916.
108-LB. CLASS-G. Taylor, National Turn Verein, d. P. Papageorge, GreekAmerican A.C. 115-LB. CLASS-W. Strobach, Elizabeth Y.M.C.A., d. N. Sievers, Norwegian-American A.C. 120-LB. CLASS-C. Liljehult, Bronx Church House, d. P. Heisch, Boys' Club. 135-LB. CLASS-J. Post, Harlem Y.M.C.A., d. L. Gaigle, Greek-American A.C. 145-LB. CLASS-L. Nelson, Norwegian-American A.C., d. C. MeIntyre, unattached. 158-LB. CLASS-J'. Molmar, Hungarian-American A.C., d. S. Johnson, New York A.C. 175-LB. CLASS-0. Huseby, Norwegian-American A.C., d. V. Sato, Finnish-American A.C. HEAVYWEIGHT CLASS—E. Kaina, Finnish-American A.C., d. C. Disch, Norwegian-American A.C.

Points scored-Norwegian-American A.C., 16; Finnish-American A.C., 8; Greek-American A.C., 6; National Turn Verein, 5; Elizabeth Y.M.C.A., 5; Harlem (Met. Lea.) Y.M.C.A., 5; Bronx Church House, 5; Hungarian-American A.C., 5; Boys' Club, 3; Yale University A.A., 3; New York A.C., 3.

## GYMNASTIC.

Held at New York Turn Verein, N. Y., April 12, 1916.
ROPE CLIMB-F. Siebert, Grace Club ( $71-5 \mathrm{~s}$.), won; L. Weisman, 92nd Street Y.M.H.A. ( $83-5 \mathrm{~s}$.$) , second; L. Marchand, New York T.V. ( 93-5 \mathrm{~s}$.$) ,$ third. LONG HORSE-P.' Hol, Norwegian T. and A.C. (85 3-4 points), won; F. J. Kriz, Bohemian G.A. ( 81 points), second; J. Oessy, West Side Y.M. C.A. ( $753-4$ points), third. PARALLEL BARS-P. Hol, Norwegian T. and A.C. (86 1-10 points), won; T. Hanson, Norwegian T. and A.C. (75 9-10 points), second; F. Kriz, Bohemian G.A. ( 75 points), third. INDIAN CLUB SWINGING-R. W. Dutcher, New York A.C. ( 27 points), won; J. L. McCloud, New York A.C. ( 24 ' $8-10$ points), second; J. K. Savage, West Side Y.M.C.A. ( 218 -10 points), third. TUMBLING-J. F. Dunn, New York A.C. ( $806-10$ points), won; A. W. Nugent, National T.V. ( $771-10$ points), second; C. Hauser, National A.C. ( $728-10$ points), third. SIDE HORSE-J. Oessy, West Side Y.M.C.A. ( 84 points), won; J. B. Richter, Bohemian A.A. ( 81 1-2 points), second; C. F. Zenker, Jr., New York T.V. ( 80 points), third. HORIZONTAL BAR-P. Hol, Norwegian T. and A.C. ( 81 1-2 points), won; B. Jorgensen, Norwegian T. and A.C. ( 70 1-2 points), second; J. Oessy, West Side Y.M.C.A. (68 1-2 points), third. FLYING RINGS-O. Paul, National T.V. (846-10 points), won; J. A. Campbell, New York T.V. ( $706-10$ points), second; H. Bender, National T.V. ( $704-10$ points), third. ALL-AROUNDP. Hol, Norwegian T. and A.C. ( 384.35 points), won; F. J. Kriz, Bohemian G.A. (349.60 points), second; J. Oessy, West Side Y.M.C.A. (321.65 points), third.

Points scored-Norwegian Turn and A.C., 30; New York A.O., 14; West Side Y.M.C.A., 13; National Turn Verein, 11; Bohemian Gym. Assn., 9; New York Turn Verein, 7; Grace Club, 5; Bohemian A.A., 3; 92nd Street Y.M. H.A., 3; National A.C., 2; Central Y.M.C.A., 1; Yale S.A., 1.


1, V. S. Winsjansen; 2, T. Jorgensen; 3, 0. Hertzwig; 4, Larsen; 5, Taxeraas; 6, T. Hansen; 7, P. Hoe; 8, B. Jorgensen.

NORWEGIAN TURN AND ATHLETIC CLUB, BROOKLYN, N. Y. National A. A. U. and Metropolitan Association Gymnastic Champions, 1916.


1, Tarantino; 2, Fleishman; 3, Veselak; 4, Orris; 5, W. Morris, 125-lb. Metropolitan Association and National Amateur Athletic Union champion; 6, Dressler; 7, Carney; 8, Lomax; 9, Bory; 10. Maurer; 11, Deagro; 12, DeMartino; 13, J. Reilly, Coach; 14, C. G. Carry, Mgr.
AMATEUR BOXING TEAM, EAST SIDE HOUSE, NEW YORK CITY, 1916.

## SWIMMING:

## INDOOR.

100 YDS. - Held by N.Y.A.C., January 12 ( $25-\mathrm{yd}$. bath) - 551 1-5s., (record for this competition), H. E. Vollmer, N.Y.A.C., won; T. H. Cann, N.Y.A.C., second; P. Herbert, N.Y.A.C., third. 220 YDS.-Held by N.Y.A.C., February 16 (25-yd. bath)- $2 \mathrm{~m} .244-5 \mathrm{~s}$. (world's record), H. E. Vollmer, N.Y.A.C., won; T. H. Cann, N.Y.A.C., second; J. Smith, N.Y.A.C., third, 500 YDS. Held by Rutgers College A.A., New Brunswick, N. J., March 15 ( $25-\mathrm{yd}$, bath) $-6 \mathrm{~m} .233-5 \mathrm{~s} ., \mathrm{H} . \mathrm{E}$. Vollmer, N.Y.A.C., won; J. C. Wheatley, N.Y.A.C., second; T. H. Cann, N.Y.A.C., third. FANCY DIVING FROM 11-FT. SPRINGBOARD-Held by N.Y.A.C., February $16-$ A. McAleenan, Jr., N.Y. A.C., place number 3 ( 148.35 points), won: A. E. Downes, N.Y.A.C., place number 7 ( 135.57 points), second; J. F. Dunn, N.Y.A.C., place number 8 (138.03 points), third.

## OUTDOOR.

440 YDS.-Held by Rye Beach Club, at Rye, N. Y., July 22 (110-yd. course) - 5 m .52 2-5s. (record for this competition), H. E. Vollmer, N.Y.A.C., won; T. H. Cann, N.Y.A.C., second; J. C. Wheatley, N.Y.A.C., third. 880 YDS.-Held by Deal Beach S.C., at Allenhurst, N. J., July 29 ( $110-\mathrm{ft}$. course) $-11 \mathrm{~m} .413-5 \mathrm{~s}$. (record for this competition), H. E. Vollmer, N.Y.A.C., won; T. H. Cann, N.Y.A.C., second; J. C. Wheatley, N.Y.A.C., third. 1 MileHeld by Glenmore A.C., at Steeplechase Park Bath, Coney Island, N. Y., August 7 ( $80-\mathrm{yd}$. course) $-25 \mathrm{~m} .162-5 \mathrm{~s} .$, L. J. Goodwin, N.Y.A.C., won; H. E. Vollmer, N.Y.A.C., second; J. C. Wheatley, N.Y.A.C., third. HIGH DIV-ING-Held by Rye Beach Club, at Rye, N. Y., September 2-A. E. Downes, N.Y.A.C. ( 158.02 points), won: F. N. Mullen, N.Y.A.C. ( 126.52 points), second; T. Hirschfield, Central Y.M.C.A. (118.76 points), third. LONG DIS-TANCE-Held by N.Y.A.C., in Hudson River, New York City-L. J. Goodwin, N.Y.A.C., wn; J. J. Curran, N.Y.A.C., second; C. Kaufman, American

Life Saving Society, third. (No time taken.)

## OUTDOOR-JUNIOR.

100 YDS. - Held by Brooklyn Park Playgrund Athletic Association, Brook1yn, N. Y., September 16, 1916-1m. 2s., Charles Lee, Jr., N.Y.A.C., won; P. Herbert, N.Y.A.C., second; J. Zimnoch, N.Y.A.C., third. 440 YDS.-Held by Jamaica Bay Yacht Club, at Rockaway Beach, L. I., August $20-6 \mathrm{~m} .27$ 2-5s., L. Giebel, N.Y.A.C., won; C. Lee, Jr., N.Y.A.C., second; C. Kaufman, American Life Saving Society, third.

## METROPOLITAN ASSOCIATION, A.A.U., INDOOR SMALL CLUBS TRACK AND FIELD CHAMPIONSHIPS.

Held at Second Field Artillery Armory, New York, March 25, 1916.
75 YDS. RUN-8s., Roy F. Morse, Salem-Crescent A.C., won; W. F. La Rose, Knights of St. Antony, second; F. L. Stephenson, Trinity Club, third; H. E. Foster, Salem-Crescent A.C., fourth. 600 YDS. RUN-1m. 22 3-5s., J. J. O'Brien, Loughlin Lyceum, won; W. C. Weber, Elizabeth Y.M.C.A., second; F. Bennett, Loughlin Lyceum, third; A. H. Dolder, West Side Y.M.C.A., fourth. 1-MILE RUN-4m. 42 3-5s., Sid Leslie, Long Island A.C., won; H. Browser, Trinity Club, second; W. J. Bantield, Knights of St. Antony, third; C. Scheffer, Long Island A.C., fourth. PUTTING 12-LB. SHOT -J. J. Cahill, Millrose A.C. (47ft. 7 1-2in.), won; George Kuell, Anchor A.C. (47ft. 2in.), second; T. L. Matsukes, Greek-American A.C. (44ft.), third; N. E. Yiahnis, Pastime A.C. (43ft. 8in.), fourth. RUNNING HIGH JUMPA. H. Rodriguez, Pastime A.C. (5ft. 10in.), won; H. G. Ludtke, St. George
 third; F. R. Lauterborn, Bronx Church House ( 5 ft .8 in .) fourth. 2-MILE WALK-15m. 21 1-5s., E. Renz, Mohawk A.C., won; W. Plant, Long Island A.C., second; T. A. Maroney, Bronx Church House, third; H. H. Kluge, Long Island A.C., fourth. 300 YDS. RUN- $354-5 \mathrm{~s}$., Roy F. Morse, Salem-Crescent

A.C., won; M. Skea, Pastime A.C., second; W. Fisher, Long Island A.C., third; H. Uhl, Central Congregational A.A., fourth. 3-MILE RUN-15m. 44s., W. Kyronen, Millrose A.A., won; C. Pores, Millrose A.A., second; Casper Scheffer, Long Island A.C., third; J. P. Phillips, Bronx Church House, fourth. RUNNING BROAD JUMP-J. W. Myer, Long Island A.C. (20ft. 5 1-2in.), won; D. Brown, Long Island A.C. (19ft. $51-2 \mathrm{in}$.), second; J. B. McDonald, Trinity Club (19ft. 13 -4in.), third; E. Anderson, Swedish-American A.C., (18ft. $103-4 \mathrm{in}$.), fourth. MEDLEY RELAY RACE (17-8 miles)-8m. 304 -5̄s., Millrose A.A. (M. A. Devanney, F. W. Wilkens, F. Safarowic, M. Geis), won; Mohawk A.C. (L. Cohen, C. Gutman, K. James, G. Carson), second; Loughlin Lyceum first team, third; Loughlin Lyceum second team, fourth. STANDING HIGH JUMP-E. Emes, Bronx Church House (5ft. 5in.), won; Leo Goehring, Mohawk A.C. (5ft. 4in.), second; H. L. Buhler, Bronx Church House (5ft.), third.

Points scored-Long Island A.C., 22; Millrose A.A., 18; Bronx Church House; 16; Mohawk A.C., 11; Loughlin Lyceum, 10; Trinity Club, 7; Knights of St. Antony, 4; Pastime A.C., 4; Elizabeth Y.M.C.A., 3; Anchor A.C., 3; St. George A.C., 3; First Bohemian A.C., 2; Greek-American A.C., 2; Swedish-American A.C., 1; West Side Y.M.C.A., 1; Central Congregational, 1.

## NEW ENGLAND ASSOCIATION CHAMPIONSHIPS, 1916

## OUTDOOR TRACK AND FIELD.

Held at Tech Field, Cambridge, Mass., August 26, 1916.
100 YDS. RUN-10 2-5s., J. L. Foley, B.A.A., won; C. W. Loomis, B.A.A., second; R. W. Prout, unattached, third. 220 YDS. RUN-22 2-5̆s., J. L. Foley, B.A.A., won; A. B. Reed, Gladiator A.A., second; C. W. Loomis, B.A.A., third. 440 YDS. RUN-491-5s., T. J. Halpin, B.A.A., won; J. O. Greene, B.A.A., second; C. Harris, Lynn Y.M.H.A., third. 880 YDS. RTN$1 \mathrm{~m} .57 \mathrm{1-5} .$, J. T. Higgins, unattached, won; E. C. Niles, Gladiator A.A., second: W. L. Powell, Boston Y.M.C.A., third. 1-MILE RUN-4m. 25 s., A. D. Colby, B.A.A., won; J. J. Losero, I.A.A.A., second; D. F. O'Connell, Jr., B.A.A., third. 5 -MILE RUN- $26 \mathrm{~m} .141-5 \mathrm{~s}, \mathrm{H}$. E. Weeks, I.A.A.A., won; J. W. Ryan, B.A.A., second; J. Henigan, Dorchester Club, third. (New record.) 120 YDS. HIGH HURDLES-16s., W. A. Sarage, B.A.A., won; W. H. Meanix, B.A.A., second; M. P. Robinson, B.A.A., third. (Record tied.) 220 YDS. LOW HURDLES-25 3-5s., W. H. Meanix, B.A.A., won; W. A. Sarage, B.A.A., second; A. E. Rowse, Jr., B.A.A., third. 440 YDS. HIGH HURDLES- $1 \mathrm{~m} .12-5 \mathrm{~s}$, W. H. Meanix, B.A.A., won; E. Conley, B.A.A., second; J. Halfenstine, Brookline Gym. A.A., third. RUNNING HIGH JÜMP-H. Barwise, B.A.A. ( 6 ft .13 -4in.), won; G. A. Pelletier, I.A.A.A. ( 6 ft. ), second; W. Whalen, B.A.A. (6ft.), third. (New record.) POLE VAULT-M. S. Wright, B.A.A. ( 11 ft . 5 in .), won; R. W. Harwood, B.A.A. (11ft. 5in.), second; F. Christenson, Norwegian A.A. (10ft. 4in.), third. RUNNING BROAD JUMP-C. Arbeene, I.A.A.A. (21ft. 3in.), won; C. F. Crimmins, Indian Orchard (20ft. 81 -2in.), second; W. M. Chamberlain, B.A.A. (20ft. 6in.), third. RUNNING HOP, STEP AND JUMP-J. F. McLoughlin, B.A.A. (43ft. $81-2 \mathrm{in}$.), won; H. B. Foye, I.A.A.A. (42ft. 11in.), second; C. Arbeene, I.A.A.A. (42ft. 4in.), third. THROWING THE JAVELIN-R. Luomalo, Finnish A.C. (145ft.), won; H. Bjorklund, Posse Club ( 138 ft . 2 in .) , second; C. W. A. Linder, B.A.A. (136ft. 5in.), third. THROWING THE DISCUS-W. Lynch, I.A.A.A. (117ft. 10in.), won; J. C. Lawlor, unattached (114ft. 10in.), second; J. T. Murphy, B.A.A. (111ft. 5in.), third. THROWING 56-LB. WEIGHT-W. Lynch, I.A. A.A. ( 31 ft .2 in .), won; J. Hedlund, Quincy ( 27 ft . 9in.), second; J. C. Lawlor, unattached ( 25 ft .4 in .) , third. (New record.) THROWING 16-LB. HAM-MER-J. T. Murphy, B.A.A. (131ft. 8in.), won; J. T. Meagher, I.A.A.A. (121ft. 3in.), second; W. Lynch, I.A.A.A. (120ft. 5 1-2in.), third. PUTTING 16-LB. SHOT-J. C. Lawlor, unattached (43ft. 1in.), won; w. H. Allen, B.A.A. (42ft. 11in.), second; I. I. Green, B.A.A. ( 40 ft 5 in.$)$, third.


## INDOOR TRACK AND FIELD.

Held March 4, 1916.
60 IDS. RUN-6 3-5s., A. B. Kelley, Holy Cross Coll., won; E. J. Foley, Holy Cross Coll., second; I. T. Howe, Y.M.C.A., third. 65 YDS. HIGH HUR-DLES-8 2-5s., F. D. Pollard, Brown Unir., won; J. A. High, B.A.A., second; W. H. Meanix, B.A.A., third. 300 YDS. RUN- 353 -5̄s., A. B. Kelles, Holy Cross Coll., won: W. H. Meanix, B.A.A., second; C. T Guething, M.I.T., third. 2-MILE RUN-9m. 48 2-5s., D. A. Colby, B.A.A., won; G. Goodwin, Wakefield H.S., second; H. F. Mahoney, B.A.A., third. 600 YDS. RUN-1m. 20 3-5s., J. T. Higgins, Holy Cross Coll., won', S. D. Rose, B.A.A., second ; R. L. Bent, M.I.T., third. 1000 YDS. RUN-2m. 214 -5ूs., D. S. Caldwell, B.A.A., won; J. J. Losero, I.A.A.A., second; H. R. Bechtel, Harrard Unir., third. PVTTING $16-\mathrm{LB}$. SHOT-J. C. Lawlor, unattached ( $45 \mathrm{ft} .65-8 \mathrm{in}$.$) ,$ won; R. E. Lucey, I.A.A.A. (44ft. 5 1-2in.), second. RUNNING HIGH JUMP -G. Pelletier, St. John's Prep School, and H. Barwise, B.A.A. (5ft. 11in.), tied for first (Pelletier won jump-off, 5ft. 10in.) ; A. S. Roberts, Newton H.S. (5ft. 8in.), third.

## BOXING.

Held at Boston, Mass, March 20, 1916.
108-LB. CLASS-Thomas Darcey, Boston Y.M.C.A., d. George Delano, Charlestown. 115-LB. CLASS-Willian Corbett, Somerville, d. Joseph Gans, Lynn Y.M.C.A. 125-LB. CLASS—John Downs, South Boston, d. Tony Vatlan, Brighton. 135-LB. CLASS—Toby Lyons, Lynn, d. Harry McCaffrey, Riverside Boat Club, Cambridge. 145-LB. CLASS-Arthur McDonald, Roxbury, d. Edward Walker, Medford. 158-LB. CLASS-William Casey, South Boston, d. William Thomas, Boston. 175-LB. CLASS-Patrick McCarthy, Roxbury, d. Carlo Armstrong, Boston. HEAVYWEIGHT CLASS-Carlo Armstrong, Boston, d. John J. Keahane, Roxbury.

# MIDDLE ATLANTIC ASSOCIATION CHAMPIONSHIPS, 1916 

## OUTDOOR TRACK AND FIELD.

Held at Houston Field, Philadelphia, Pa., August 26, 1916.
100 rds. run- $103-5 \mathrm{~s} .$, D. L. Dolbin, G.B.C., won; J. E. Meredith, Meadowbrook Club, second; J. D. Goodman, G.B.C., third; E. M. Jones, G.B.C., fourth.
220 rds. run-234-5̄s., J. E. Meredith, Meadowbrook Club, won; H. Darby, G.B.C., second; E. M. Jones, G.B.C., third; D. L. Dolbin, G.B.C., fourth.

440 yds. run- $514-5$ s., J. Brennan, Victrix C.C., won; A. F. Steele, G.B.C., second: J. P. O'Donnell, G.B.C., third; E. T. Baker, G.B.C., fourth.
880 yds. run- $2 \mathrm{~m} .14-5 \mathrm{~s} ., \mathrm{J} . \mathrm{O}^{\prime}$ Brien, Victrix C.C., won; Harvey Reed, Meadowbrook Club, second: W. F. Harmer, G.B.C., third; Samuel Kneiszner, Meadowbrook Club, fourth.
1-mile run-4m. 46 1-ass., P. Lafuna, Meadowbrook Club, won; J. J. Brill, G.B.C., second; H. Reed, Meadowbrook Club, third; W. F. Harmer, G.B.C., fourth.

220 rds. low hurdles- 254 -5̆s., R. B. Ferguson, G.B.C., won; H. C. Barron, Mercury A.C., second; W. D. Armstrong, Meadowbrook Club, third; H. Bittinger, G.B.C., fourth.
5 -mile run- 28 m . 11s., Frank Worthington, Lighthouse B.C., won: H. Rabinowitz, Lighthouse B.C.. second; J. McKernan, Marquette A.C., third; E. Hunter, G.B.C., fourth.


Pole vault- $11 \mathrm{ft} . \mathrm{F}$. M. Porterfield, G.B.C., won; R. L. Hunter, G.B.C., second; H. Haslam, G.B.C., third; J. T. Beardwood, Jr., G.B.C., fourth. Putting 16-1b. shot-41ft. 5 3-4in., J. J. Comerford, Shanahan C.C., won; W. Minahan, Victrix C.C., second; P. A. Devereaux, G.B.C., third; H. I. Hoot, G.B.C., fourth.
Throwing the javelin-148ft. 1-2in., L. Brechemin, G.B.C., won; Fred Hasselburg, Mercury A.C., second; E. T. Kunkle, Meadowbrook Club, third; J. J. Comerford, Shanahan C.C., fourth.
Running high jump-5ft. 9 1-4in., F. A. Crane, Meadowbrook Club, won; G. H. Hallett, Jr., G.B.C., second; J. W. Burdick, unattached, third; H. McGrath, Mercury A.C., fourth.
Running broad jump-22ft. 9in., R. S. Grubb, G.B.C., won; J. E. Fells, Artisans' A.A., second; H. McGrath, Mercury A.C., third; C. T. Bushholz, Jr., G.B.C., fourth.
Pointe scored-Germantown Boys' Club, 61; Meadowbrook Club, 28; Victrix Catholic Club, 13; Mercury Athletic Club, 9 ; Lighthouse Boys' Club, 8; Shanahan Catholic Club, 6; Artisans' Athletic Club, 3; Marquette Athletic Club, 2.

## INDOOR TRACK AND FIELD.

Held under the auspices of the Carnegie Institute of Technology, March 28, 1916.
50 YDS. RUN-5 3-5s., J. Burwell, Tnir. of Pittsburgh, won; G. Gano, Indiana Normal, second; R. A. Carroll, unattached, third. 50 IDS. HIGH HURDLES-71-5s., G. Halferty, Pittsburgh A.A., won; H. E. Jordan, Univ. of Pittsburgh, second; J. L. King, Pittsburgh A.A., third. PUTTING THE SHOT-45ft. 73 -4in., K. Fry, Univ. of Pittsburgh, won; J. B. Sutherland, Unir. of Pittsburgh, second; J. B. MacNeil, Westinghouse Club, third. 600 YDS. RUN-1m. 19s., L. A. Cross, Pittsburgh A.A., won; F. S. Hastings, Pittsburgh A.A., second; E. C. Eckhart, Unir. of Pittsburgh, third. 300 YDS. RUN-35s., L. L. Holland, Indiana Normal, won; R. A. Beesh, Indiana Normal, second: C. E. Hemman, Carnegie Tech, third; J. A. McLeod, Pittsburgh A.A., fourth. 900 YDS. RUN- $2 \mathrm{~m} .83-5 \mathrm{~s}$., W. Albright, Univ. of Pittsburgh, won: S. Weitz, unattached, second; J. Schwartz, unattached, third. 2-MILE RUN-10m. 112 -5s., J. Schwartz, unattached, won: J. Organ, Pittsburgh A.A., second; A. R. Livermore, Unir. of Pittsburgh, third; I. H. Wiegel, Univ. of Pittsburgh, fourth. 1-MILE WALK-7m. 30s., C. T. Doyle, Pittsburgh Lyceum, won; P. C. Morrison. Peabody H.S., second. (First two to finish disqualified for running.) RUNNING HIGH JUMP-5ft. 11in., J. Hugus, Univ. of Pittsburgh, won; J. L. King, Pittsburgh A.A., second; E. Haub, Carnegie Tech, third; H. J. Murpy, Pittsburgh A.A., fourth.

## SENIOR CROSS-COUNTRY.

Over Germantown B.C. Course, December 4, 1915.
Pos. Name and Club. Time. Pos. Name and Club. Time.

1. J. Schwartz, Mercury....... 38.10
2. H. Rabinowitz, B.C.C.C..... 38.20
3. S. Root, Mercury............. 38.26
4. J. Brauckman, G.B.C....... 38.31
5. J. Morris, B.C.C.C........... 38.32
6. E. Hunter, G.B.C............. 38.33
7. G. W. Heckman, Read. AC. 38.34
8. E. Newkirk, Reading A.C.. 38.58
9. E. W. Graeff, Reading A.C. 39.05
10. F. Lo Cook, G.B.C........... 39.23
11. J. M. Harrey, unattached.. 39.41
12. J. Foley, Shanahan C.C..... 39.44
13. C. Mellan, G.B.C............. 39.51
14. S. Weitz. Mercury............. 39.53
15. D. Struble, B.C.C.C............ 39.55
16. H. F. Seigle, Mercury........ 39.57
17. M. Giordano, unattached.... 40.24
18. F. Worthington, B.C.C.C.... 40.32
19. L. E. Pflum, Reading A.C.. 41.14
20. W. Schillinger, B.C.C.C..... 41.21

TEAM SCORES.

| Mercury A.C. | 1 | 3 | 12 | 14 | 18-48 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Germantown | 4 | 6 | 10 | 11 | 20-51 |
| Boys' Club of | 2 | 5 | 13 | 15 | 17-52 |
| Reading A.C. | 7 | 8 | 9 | 16 | 19-59 |



1, J. M. Roche; 2, Hector Auray; 3, A. Auray; 4, A. J. Howard. NEW HAVEN A. A. RELAY TEAM.


1, W. I. Woodcock, Mgr.; 2, H. A. Bruce, Coach; 3, Prescott; 4, Paulson; 5, Maxfield; 6, Ryon; 7, Hopper; 8, Leeper; 9, Rundle; 10, Hackett; 11, McFall; 12, Barrick; 13, Maxwell, Capt.; 14, Bechtel; 15, Evans; 16, Kleinspehn.

LAFAYETTE COLLEGE TRACK AND FIELD TEAM, 1916.

## JUNIOR CROSS-COUNTRY.

Held November 20, 1915. Starting and finishing at the Germantown Boys' Club.


## BOXING.

Held under the auspices of the Pittsburgh A.A., February 18 and 19, 1916. 108-LB. CLASS-Marty Grover, Pittsburgh A.A., won; George Schreiber, Wheeling, W. Va., second; Scott Burns, DeOra A.C., third. 115-LB. CLASSWilbur Johnston, Pittsburgh A.A., won; Charles (Chic) Rodgers, I.A.C., Homewood, second; William Delp, Reliance A.C., third. 125-LB. CLASSDaniel Tropoli, Pittsburgh A.A., won; Anthony Louis, Wheeling, W. Va., second; W. A. Conrad, Reliance A.C., third. 135-LB. CLASS-Ray Pryel, Pittsburgh A.A., won; Frank Adler, Reliance A.C., second; John Farrell, Polish Lyceum, third. $145-\mathrm{LB}$. CLASS-A. Colaianni, Pittsburgh A.A., won. (No other entries in this class. Won by default.) $158-\mathrm{LB}$. CLASS-R. F. Gastner, McKees Rocks, Pa., won; Edw. Schweitzer, N. S. Pittsburgh, Pa., second. (Only two entries.) HEAVYWEIGHT CLASS-Stanley S. Smith, Pittsburgh A.A., won. (No other competitors.)

## WRESTLING.

Held under the auspices of the Pittsburgh A.A., March 10 and 11, 1916. 108-LB. CLASS-Earl McCormick, Essell Club, won; E. G. Francis, Univ. of Pittsburgh, second; Scotty Burns, DeOra A.C., Whitaker, Pa., third. 115-LB. CLASS-L. W. Frazee, N.S.Y.M.C.A., won; Philip McNally, Univ. of Pittsburgh, second; John Smoko, DeOra A.C., third. 125-LB. CLASS-C. F. Benninghoff, Wilmerding Y.M.C.A., won; Ian Forbes, Univ. of Pittsburgh, second; M. H. Olah, Duquesne Library A.C., third. 135-LB. CLASS-H. H. Jenkins, Pittsburgh A.A., won: H. K. Alcorn, Carnegie Tech. Sch., second; no third. 145-LB. CLASS-H. H. Jenkins, Pittsburgh A.A., won; J. A. Fulkman, Pittsburgh A.A., second; William Tomlinson, Pittsburgh A.A., third. 158-LB. CLASS-Dexter Very, Pittsburgh A.A., won; J. A. Fulkman, Pittsburgh A.A., second; T. C. Linn, Burgettstown, Pa., third. HEAVYWEIGHT CLASS-Emil Marshall, Pittsburgh A.A., won; A. B. Lesko, Carnegie Library, Homestead, Pa., second; Dexter Very, Pittsburgh A.A., third.

## GYMNASTIC.

Held under the auspices of Philadelphia Turngemeinde, February 26, 1916.
HORIZONAL BAR-R. G. Heap, W.B.Y.M.C.A., won; O. M. Shuster, Kensington L.L., second; J. C. Mais, Philadelphia S.C., third; F. A. L. Sturridge, Univ. of Pittsburgh, fourth. PARALLEL BARS-0. M. Shuster, Kensington L.L., won; J. C. Mais, Philadelphia S.C., second: M. H. Wandrer, Philadelphia Turngemeinde, third; R. G. Heap, W.B.Y.M.C.A., fourth. SIDE HORSE-0. M. Shuster, Kensington L.L., won; J. Wolfrum, Philadelphia

(1) Frank A. French, University of Maine and New York A.C., winner 220 yards low hurdles at New England Intercollegiate Championships, 1916. HAVERFORD (PA.) COLLEGE TRACK AND FIELD TEAM.


ONEIDA COMMUNITY TEAM, ONEIDA, N. Y.

Turngemeinde, second; J. C. Mais, Philadelphia S.C., third; J. F. Tittlbach, Philadelphia Turngemeinde, fourth. FLYING RINGS-H. P. Rex, Univ. of Pittsburgh, won; P. H. Miconi, unattached, second; E. Bowman, Haverford Coll., third; F. Fauser, Boys' Club of Church Club, fourth. TUMBLING-J. E. Barker, Univ. of Pittsburgh, won; F. P. Sharpless, Haverford Coll., second; J. C. Mais, Philadelphia S.C., third; J. E. Moore, P.R.R.Y.M.C.A., fourth. CLUB SWINGING-W. Faries, Haverford Coll., won; W. Keffer, Unir. of Pittsburgh, second; A. C. Gilmore, Herrmann's Inst., third; M. J. Nutt, Unir. of Pittsburgh, fourth. ALL-AROUND-0. M. Shuster, Kensington L.L., won; J. C. Mais, Philadelphia S.C., second; M. Wandrer, Philadelphia Turngemeinde, third.

## SWIMMING.

## INDOOR.

Held under the auspices of the Pittsburgh A.A., January 27, 1916.
150 yds. back stroke-2m. 2-5̄s., Ralph Voiret, Pittsburgh A.A., won; Merle Maisack, Pittsburgh A.A., second; H. Q. Taylor, Univ. of Pittsburgh, third.
Held under the auspices of West Branch Y.M.C.A., Philadelphia, Pa., January 29, 1916.
100 yards- $1 \mathrm{~m} .2-5 \mathrm{~s} .$, Raymond Uhl, Central Y.M.C.A., won; J. N. Shryock, U. of P., second; R. N. Dippy, unattached, third; Norman Greene, W.B. Y.M.C.A., fourth.

Held under the auspices of the Pittsburgh A.A., February 24, 1916.
200 yds. breast stroke-2m. $554-5 \mathrm{~s}$., E. J. Heraty, Univ. of Pennsylvania, won; Kenneth Lovejoy, Univ. of Pittsburgh A.A., second; A. A. Warner, unattached, third; Leon Falk, Jr., Falk Memorial, fourth.
Held under the auspices of Philadelphia Turngemeinde, March 2, 1916.
500 yards (for men) - 6m. $423-5$ s., John Craemer, U. of P., won; E. G. Schaal, Philadelphia S.C., second; E. W. Sopp, Philadelphia S.C., third.
Fancy diving (for men)-Carl L. Coons, U. of P., won; H. W. Furlong, unattached, second; Mifflin Armstrong, Philadelphia Turngemeinde, third.
100 yards (for women)-1m. 93 -5̄s., Miss Olga Dorfner, Philadelphia, Turngemeinde, won; Miss Gertrude Artelt, Philadelphia Turngemeinde, second; Miss Elizabeth Becker, Philadelphia Turngemeinde, third; Miss Bertha Pearlstein, Philadelphia Turngemeinde, fourth.
Fancy diving (for women)-Miss Helen Pennypacker, Philadelphia Turngemeinde, won; Miss Gertrude Edson, Philadelphia Turngemeinde, second; Miss Freda Katz, Philadelphia Turngemeinde, third.
Held under the auspices of the Young Women's Christian Association, Germantown, March 4. 1916.
150 yds. breast stroke (for women) - $2 \mathrm{~m} .394-5 \mathrm{~s}$., Miss Mabel Arkley, Philadelphia Turngemeinde, won; Miss Elizabeth Becker, Philadelphia Turngemeinde, second; Miss Edna Dorfner, Philadelphia Turngemeinde, third.
220 yds. free style (for women)-3m. 5 1-5s., Miss Olga Dorfner, Philadelphia Turngemeinde, won; Miss Gertrude Artelt, Philadelphia Turngemeinde, second; Miss Myrtle Pavitt, Germantown Y.W.C.A., third.
Held under the auspices of Philadelphia Swimming Club at the Columbia Pool, March 18, 1916.
400 yards relay- 4 m .133 -5s., Philadelphia S.C. (E. G. Schaal, Alphonsus Cox, Gilbert E. Tomlinson, J. D. Shapleigh), won; University of Pennsylvania (J. K. Masten, J. R. Keiser, C. R. Watts, J. N. Shryock), second; West Branch Y.M.C.A. (George Allen, Charles Drasher, Norman Greene, George H. Kistler, Jr.), third; Philadelphia Turngemeinde (L. Fisher, G. Gobel, L. Hamilton, Mifflin Armstrong), fourth.
Held under the auspices of the Germantown Y.M.C.A., April 15, 1916.
50 yards- 26 3-5̄s., Raymond Uhl, Central Y.M.C.A., Non; S. Simonton, U. of P., second; Alphonsus Cox, Philadelphia S.C., third.
220 yards- 2 m .42 2-5s., J. N. Shryock, U. of P., won; E. G. Schaal, Philadelphia S.C., second; J. Russell, U. of P., third.
Plunge for distance-Carl Lehman, U. of P. (69ft. 8in.), won; William Romig, unattached ( 66 ft .10 in .), second; A. Schwartz, U. of P. ( 66 ft .6 in. ), third.


1, Miss Claire Galligan; 2, Miss Josephine Bartlett; 3, Miss Lucy Freeman. members of women's Life saving League of new fork.

## OUTD00R.

Held under the auspices of Germantown Y.W.C.A., at Shawnee-on-Delaware, Pa., September 9, 1916.
100 yds. free style (for women)- 1 m .171 -5s., Miss Olga Dorfner, Philadelphia Turngemeinde, won; Miss Elizabeth Becker, Philadephia Turngemeinde second; Miss Elizabeth Ryan, First Regiment A.A., third; Miss Florence McLaughlin First Regiment A.A., fourth.
Held under the auspices of Carsonia Swimming Club at Reading, Pa.,
September 4, 1916.
Fancy diving (for women)-Miss Helen Pennypacker, Philadelphia Turngemeinde, won; Miss Olga Dorfner, Philadelphia Turngemeinde, second; Miss. Helen Rubican, Philadelphia Turngemeinde, third.

Held at Traffic Club, Pittsburgh, Pa., September 11, 1916.
440 yards (for women) - $6 \mathrm{~m} .551-5 \mathrm{~s} .$, Miss Hazel Fowler, Irish-American A.O., won; Miss Nevol Taylor, Pittsburgh A.A., second; Miss Mary Horrocks, Carnegie A.C., third.
880 yards (for men) - 13 m . 30s., E. W. Sopp, Philadelphia S.C., won; C. Montgomery, Pittsburgh A.A., second; T. Crannon, Pittsburgh Aquatic Club, third.

## SOUTH ATLANTIC ASSOCIATION CHAMPIONSHIPS, 1916

## ANNUAL TRACK AND FIELD.

Held at Homewood Athletic Field, Baltimore, Md., May 19, 1916.
880 yds. run- $2 \mathrm{~m} .12-5 \mathrm{~s} .$, F. P. Hall, J.H.U., won; J. Chipman, M.A.C., second; G. J. Horn, C.U., third; B. Unsoeld, L.B.C., fourth.
100 yds. run-10s., B. Brewer, St. A. Sch., won; J. C. Patterson, B.A.A., second; W. L. Hartung, 5th Regt. A.A., third; J. M. Reese, J.H.U., fourth.
120 yds. high hurdles- 15 3-55s., T. P. McDonagh, B.A.A., won; W. A. Freeburger, 5th Regt. A.A., second; no third.
440 yds. run- $512-55$., F. A. Field, C.U., won; J. P. Brown, M.A.C., second; C. J. Uhler, J.H.U., third; H. L. Straus, J.H.U., fourth.

1-mile run-4m. $351-5 \mathrm{~s} ., \mathrm{W}$. Aitcheson, M.A.C., won; W. E. Weeks, J.H.U., second; W. S. Rumbaugh, C.C.C., third; E. E. Perkins, J.H.U., fourth.
220 yds. run- $223-5 \mathrm{~s} .$, W. L. Hartung, 5th Regt. A.A., won; F. A. Field, C.U., second; J. M. Reese, J.H.U., third; S. P. Cassen, B.A.A., fourth.

220 yds. low hurdles- $254-5$ s., T. P. McDonagh, B.A.A., won; E. A. Allison, B.A.A., second; W. A. Freeburger, 5th Regt. A.A., third; C. Sullivans M.S.C., fourth.

Pole vault- 12 ft ., H. Weidman, G.U., won; R. S. Lyman, J.H.U., second: F. Speidell, M.A.C., third; H. A. Robertson, G.U., fourth.

Running high jump-5ft. 11in., M. Low, G.U., Won; G. C. Connolly, J.H.U. second; J. H. Kimmel, M.S.C., third; R. P. Diemer, B.A.A., fourth.
Running broad jump-20ft. 11 1-2in., G. C. Connolly, J.H.U., won; R. Weech, J.H.U., second; R. P. Diemer, B.A.A., third; J. P. Brown, M.A.C., fourth.
Running hop, step and jump-42ft. 21-2in., M. C. Brown, M.A.C., won; E. A. Allison, B.A.A., second; W. A. Freeburger, 5 th Regt. A.A., third; G. C. Connolly, J.H.U., fourth.

Putting 16-lb. shot-38ft. 9in., T. P. McDonagh, B.A.A., won; W. B. Posey, M.A.C., second; A. J. Hildebrandt, B.A.A., third; G. C. Connolly, J.H.U., fourth.
Throwing the discus-113ft. 4in., E. B. Allison, B.A.A., won; T. P. MeDonagh, B.A.A., second; H. Weidman, G.U., third; G. C. Connolly, J.H.U., fourth.

(1) 100 yards run and (2) sack race at athletic championships, Chelsea Park Playground, New York City, 1916. (3) DWIGHT INDIAN TRAINING SCHOOL TRACK TEAM, MARBLE CITY, OKLA.- 1 , Heusel, Ath. Dir.; 2, Marsey; 3, Thompson; 4, Alexander; 5, Wolfe; 6, Scott; 7, Hale; 8, Sands; 9, Miss Bonesteel, Girls' Trainer; 10, Collins; 11, Fixico; 12, Dunson; 13, Marshall; 14, Cornell; 15, Davis; 16, Anderson; 17, Harjo, Trainer.

Throwing the javelin-129ft. 3in., R. P. Diemer, B.A.A., won; A. J. Hildebrandt, B.A.A., second; F. T. Iddings, J.H.U., third; T. P. McDonagh, B.A.A., fourth.

Points scored-Baltimore Athletic Association, 50; Johns Hopkins University, 37; Maryland Agricultural College, 22; Georgetown University, 12; Fifth Regiment Athletic Association, 11; Catholic University, 7; St. Alban's School, 5; Maryland Swimming Club, 3; Cross-Country Club, 2; Lord Baltimore Club, 1.

## ANNUAL CROSS-COUNTRY.

Held at. Walbrook, Baltimore, Md., April 24, 1916.


## 880-YARD RUN, INDOOR.

Held at Georgetown University A.A. Eighteenth Annual Indoor Games, 1916.
2m. 9s., F. P. Hall, Johns Hopkins Univ., won; J. Chipman, Maryland Agricultural Coll., second; J. Jenkins, Univ. of Virginia, third.

## ANNUAL WRESTLING.

Held at Baltimore Athletic Club, Baltimore, Md., April 8, 1916. 108-LB. CLASS-E. I. Goldberg, Central Y.M.C.A.; d. J. R. Holthaus, Doyle A.C. 115-LB. CLASS-J. Pallas, West Park R.C., d. E. I. Goldberg, Central Y.M.C.A. 125-LB. CLASS-S. Helfrich, Central Y.M.C.A., d. A. Cook, Doyle A.C. 135-LB. CLASS-W. Aires, Central Y.M.C.A., d. B. S. Oler, Doyle A.C. 145-LB. CLASS-W. S. Cowles, unattached, d. L. Heissenbuttel, Doyle A.C. 158-LB. CLASS-W. H. Baugher, Baltimore A.C., d. A. Ahearn, Doyle A.C. 175-LB. CLASS-B. W. Moore, Doyle A.C., d. A. T. Ormond, Jr., Central Y.M.C.A. HEAVYWEIGHT CLASS-B. W. Moore, Doyle A.C., d. A. T. Ormond, Jr., Central Y.M.C.A.

## SEVENTH ANNUAL INDOOR SWIMMING.

Held at Baltimore Athletic Club, Baltimore, Md,, April 20 and 22, 1916.
160 YDS. RELAY- 1 m . 26s., Doyle A.C. (W. E. Duck, H. A. Rowland, R. Davis, P. Petre), won; Washington S.C. (E. B. Ansley, F. C. Winter, J. M. Cutts, H. S. Palmer), second. FANCY DIVING-E. B. Ansley, Washington S.C., won; C. Slingluff, Baltimore C.C., second; R. H. Hoffman, Doyle A.C., third. 50 YDS. SWIM-27s., P. Petre, Doyle A.C., won; W. E. Duck, Doyle A.C., second; F. C. Winter, Washington S.C., third. PLUNGE FOR DIS-TANCE-60ft. in 35s., W. Harlan, Washington S.C., won; R. Cromwell,

(1) LEWIS AND CLARK HIGH SCHOOL TRACK TEAM, SPOKANE, WASH. -1, Hunt, Coach; 2, Allen; 3, Slote; 4, Edwards; 5, Smith; 6, Gibson; 7, Collard; 8, Taylor; 9, Miller; 10, Metz; 11, Redford; 12, Chessman, Mgr.; 13, Simpson; 14, Stanley; 15, Bradford; 16, Brunner; 17, Lenwood; 18, Carpenter; 19, Denman; 20, Roberts; 21, Lilly; 22, Stellman; 23, Burleson; 24, Reznik; 25, White; 26, Dalton; 27, Glick, Capt.; 28, Acheson; 29, Randal; 30, Ewing; 31, Goodspeed; 32, Morrison. (2) C. B. Smith, University of Wisconsin. (3) FARINA (ILL.) HIGH SCHOOL RELAY TEAM-1, A. Felless; 2, B. Seager; 3, R. Humes; 4, E. Dillon.

Baltimore A.C., second; D, G. Raffel, Baltimore P.I., third. 220 YDS. SWIM $-2 \mathrm{~m} .45 \mathrm{~s} ., \mathrm{H}$. S. Palmer, Washington S.C., won; G. Harryman, Jr., Marston's U.S., second; C. P. McCormick, Central Y.M.C.A., third. SO YDS. BACK STROKE-1m., W. E. Reins, Doyle A.C., won; K. M. Knight, Washington S.C., second; R. Cromwell, Baltimore A.C., third. 80 YDS. BREAST STROKE-1m. 3 1-5s., R. Davis, Doyle A.C., won; D. H. Rowland, Marston's U.S., second; E. J. Kaiser, Washington S.C., third. 100 YDS. SWIM-1m. 5 2-5s., H. S. Palmer, Washington S.C., won; H. A. Rowland, Doyle A.C., second; O. Thompson, Washington S.C., third.

## ONE MILE SWIMMING.

Held at Maryland Swimming Club, Dundalk, Baltimore, Md., August 19, 1916. L. S. N. Yourex, Central Y.M.C.A., won; J. M. Cutts, Washington S.C., second; Eric Stein, Maryland S.C., third.

## HALF-MILE OUTDOOR SWIMMING AND FANCY DIVING.

Held at Arundel Boat Club, Baltimore, Md., July 22, 1916. Swimming-16m. 30s., E. B. Ansley, Washington S.C., won; L. S. N. Yourex, Central Y.M.C.A., second; J. M. Cutts, Washington S.C., third. Fancy diving-E. B. Ansley, Washington S.C., won; H. N. Miller, Washington S.C., second; C. Slingluff, Baltimore C.C., third.


TENTH ANNUAL TRACK AND FIELD MEET.
Held at Fair Grounds, New Orleans, La., May 26 and 27, 1916.

## SENIOR.

100 YDS. RUN-10s., D. Jenkins, Y.M.G.C., won; Fassman, Tulane, second; Bayon, B.H.S., third. 880 YDS. RUN-2m. 2s., Stouse, Tulane, won; Curtis, Catholic A.A., second; Sharp, Southwestern, third; D. Johnston, Y.M.G.C., fourth. 3 -MILE WALK- 24 m .532 -5s., Fitzpatrick, Y.M.G.C., won; Joanen, Y.M.G.C., second; Muller, Catholic A.A., third. 120 YDS. HIGH HURDLES 16s., Oakes, Y.M.G.C., won; Lewis, Y.M.G.C., second; H. Johnston, Y.M.G.C., third; Kemper, Southwestern fourth. 1-MILE RUN-4m. 35s., Faust, Tulane, won; Davis, Y.M.G.C., second; Curtis, Catholic A.A. third; Sharp, Southwestern, fourth. 440 YDS. RUN-49 3-5s. (new Southern record), Jenkins, Y.M.G.C., won; Doswell, Y.M.G.C., second; Stouse, Tulane, third; Sharp, Southwestern, fourth. 220 YDS. RUN-21 2-5s., (new Southern record), Jenkins, Y.M.G.C., won; Fassman, Tulane, second; Bayon, B.H.S., third; H. Curtis, Catholic A.A., fourth. 220 YDS. LOW HURDLES-26 2-5s., H. Johnston, Y.M.G.C., won; Wolff, Tulane, second; Asa Lewis, Y.M.G.C., third; W. Kemper, Southwestern, fourth. 3-MILE RUN-17m. 35 4-5s., L. Noman, Y.M.G.C., won; J. Peytral, Y.M.G.C., secoud; A. Norman, Y.M.G.C., third. POLE YAULT-Boudreaux, unattached (11ft. 6in.), won: Schroth, Y.M.G.C. (11ft. 3in.), second; Young. Y.M.G.C. (11ft.), third; Richard, St. Paul Coll. (10ft. 6in.), fourth. RUNNING HIGH JUMP-Griffin. Y.M.G.C. ( 5 ft .10 in .), won; Tycer, St. Stanislaus (5ft. 8in.), second: Ernst, B.H.S. (5t. 8in.), third; Muller, Y.iM.G.C. (5ft. 6in.), fourth. RUNNING BROAD JUMP-0akes, Y.M.G.C. (21ft. 11in.), won; Adam, Y.M.G.C. (20ft. 113 -4in.), second; Tycer, St. Stanislaus (20ft. 8 1-4in.), third; Griffin, Y.M.G.C. (19ft. $41-2 \mathrm{in}$.), fourth. RUNNING HOP, STEP AND JUMP-A. Lewis, Y.M.G.C. (44ft. 2 1-2in.), won; D. Johnston, Y.M.G.C. (42ft. 6in.), second; H. Johnston,

(1) MONTREAL A. A. A. WATER POLO TEAM, senior champions Canadian Aquatic Association, 1911 to 1915-1, Hershorn; 2, Milloy; 3, Silver; 4, Cairns; 5, Logan; 6, J. Rose, Instructor; 7, Caren; 8, Venning; 9, Hughes; 10, Earl. (2) E. A. Venning, all-around champion of the Montreal A. A. A., the competition including swimming, skating, snowshoeing, diving, gymnastics and track and field events. (3) MONTREAL A. A. A. INTERMEDIATE WATER POLO TEAM, champions Canadian Aquatic Polo Association, 1910 to 1915-1, W. W. Caren, Chairman; 2, J. Rose, Instructor: 3, Miller; 4, Burke; 5, Lieshmon; 6, Hershorn; 7, Milloy; 8, Binmore; 9, DeCordona; 10; Mackay.
Y.M.G.C. (42ft. 3in.), third; Tycer, St. Stanislaus (41ft. 21-2in.), fourth. PUTTING 16-LB. SHOT-Boudreaux, unattached (42ft. 11in.), won; Dutton, Y.M.G.C. (42ft. 9 in.$)$, second; Rice, Y.M.G.C. (38ft. 8in.), third; Fletchinger, Y.M.G.C. (38ft. 6in.), fourth. THROWING 16-LB. HAMMER-Tycer, St. Stanislaus (120ft. 7in.), won; Dutton, Y.M.G.C. (119ft. $41-2 \mathrm{in}$.$) , second;$ Cooper, Y.M.G.C. (113ft. 7 1-2in.), third; Bott, Tulane (84ft.), fourth. THROWING THE DISCUS-Dutton, Y.M.G.C. (123ft. 7in.), won; Rice, Y.M.G.C. (119ft.), second; Simpson, Tulane (116ft. 4in.), third; Hughes, Southwestern (107ft. 10in.), fourth. THROWING THE JAVELIN-Ryan, Catholic A.A. (159ft. . $3-4 \mathrm{in}$.$) , won; Sherwood, B.H.S. ( 151 \mathrm{ft} .4 \mathrm{in)}$. , second; Keith, unattached (146ft. 2in.), third: Landry, St. Paul Coll. (138ft. 7in.), fourth (new Southern record). THROWING 56-LB. WEIGHT-Dutton, Y.M.G.C. (27ft. 3in.), won; Tycer, St. Stanislaus (26ft. 2in.), second; Fruge, St. Paul Coll. (25ft. 2in.), third; Simpson, Tulane (24ft. 6in.), fourth.

Points scored-Young Men's Gymnastic Club, 111; Tulane University, 25; St. Stanislaus College, 14; Catholic Athletic Association, 13; Unattached, 12; New Orleans Boys' High School, 9; Southwestern Louisiana I.I., Lafayette, La., 7; St. Paul College, 4.

JUNIOR.
100 YDS. RUN-101-อ็s., Bayon, B.H.S., won; Tucker, Tulane, second; O'Reilly, B.H.S., third; Claverie. St. Stanislaus, fourth. 880 YDS. RUN2m. $104-5 \mathrm{~s} ., \mathrm{R}$. Davis, Y.M.G.C., won; McLellan, Tulane, second: Sharp, Southwestern, third; Canty, St. Stanislaus, fourth. 1-MILE WALK-8m. 2S., Muller, Catholic A.A., won; Tircuit, St. Stanislaus, second; LeBlanc, St. Stanislaus, third; Maher, St. Stanislaus, fourth. 120 YDS. HIGH HURDLES -17 1-5s., Kemper, Southwestern, won; Lewis, Y.M.G.C., second; Sherwood, B.H.S., third; Todd, Tulane, fourth. 1-MILE RUN-5m. $12-5 \mathrm{~s} .$, Sharp, Southwestern, won; McLelland, Tulane, second; Breeland, Tulane, third; Bergeron, unattached, fourth. 440 YDS. RUN-53s., H. Curtis, Catholic A.A., won; Jensen, Y.M.G.C., second; Fitch, Catholic A.A., third; Montgomery, St. Stanislaus, fourth. 220 YDS. RUN-22 3-5s., Tucker, Tulane, won; O'Reilly, B.H.S., second; Claverie, St. Stanislaus third; Beaullieu, St. Stanislaus, fourth. 220 YDS. LOW HURDLES-27 4-55., Deshotels, Southwestern, won; Lewis, Y.M.G.C., second; J. Wolff, Tulane, third; Selman, Jesuits' H.S., fourth. 3-MILE RUN-17m. 53s., Peytral, Y.M.G.C., won; Manson, Catholic A.A., second; Sinclair, B.H.S., third; Griggs, St. Stanislaus fourth. POLE VAULT-Young, Y.M.G.C. (10ft. 6in.), won; Sporl, St. Stanislaus (10ft. 6in.), second; Marsiales, Tulane ( 10 ft. ), third; Cousins, Tulane ( 9 ft .6 in. ), fourth. PUTTING 16-LB. SHOT-Fletchinger, Y.M.G.C. (37ft. 6in.), won; Blanchard, Tulane (37ft. 1-2in.), second; Hughes, Southwestern (36ft. 10in.), third; Simpson, Tulane (35̄ft. 6 1-2in.), fourth. RUNNING HIGH JUMP-Ernst, B.H.S. (5ft. 8in.), won; Sporl, St. Stanislaus (5ft. 8in.), second; Streams, P.S.A.I. (5ft. 6 in .), third; Hopkins, Southwestern ( 5 ft .4 in .), fourth. THROWING 16-LB. HAMMER-Cooper, Y.M.G.C. (116ft. 4in.), won; Simpson, Tulane (95ft. 5in.), second; Beaullieu, St. Stanislaus (92ft.), third; Hughes, Southwestern ( 91 ft . 10in.), fourth. RUNNING BROAD JUMP-Adams, Y.M.G.C. (20ft, 3 1-2in.), won; Kerlin, Tulane (19ft. 8in.), second; Sporl, St. Stanislaus (19ft. 4in.), third; Lewis, Y.M.G.C. (19ft. 11-2in.), fourth. THROWING THE DISCUS-Hughes, Southwestern (101ft. 11in.), won; Deshotels, Southwestern (100ft. 2in.), second; Pelias, Y.M.G.C. (98ft. 5in.), third; Simpson, Tulane ( 95 ft . 5in.), fourth. RUNNING HOP, STEP AND JUMP-Lewis, F.M.G.C. (43ft. 7in.), won; Ros, St. Stanislaus ( 42 ft . 3in.) , second; Morris, Southwestern (41ft. 2in.), third; Frank, Catholic A.A. (40ft. $61-2 \mathrm{in}$.$) , fourth. THROWING THE JAVELIN-Sherwood, B.H?S. (149ft.$ $6 i n$.$) , won; Landry, Tulane ( 144 \mathrm{ft}$. 9in.), second; Beaullieu, St. Stanisiaus (137ft. 2 1-2in.), third; Shepard, unattached (121ft. 3in.), fourth. THROWING 56-LB. WEIGHT-Roussell, St. Stanislaus (23ft. 4in.), won: Simpson, Tulane (23ft. 2in.), second; Pelias, Y.M.G.C. (22ft. 10in.), third; Blanchard, Tulane (20ft. 5in.), fourth. 1-MILE RELAY-3m. 48s., Southwestern, won.

Points scored-Y.M.G.C., 49; Tulane University, 40: St. Stanislaus College of Bay St. Louis, Miss., 33; Southwestern Louisiana I.I., Lafayette, La., 31; New Orleans Boys' High School, 24; Catholic Athletic Association, 16; Public School Athletic League, 2; Unattached, 2; Jesuits' High School, 1.


1 and 3, Jonni Myyra, holder of world's record for throwing the javelin, 64.81 meters. 2, Armas Taipale, holder of Finnish recora for throwing the discus, 47.41 meters.

## GYMNASTIC.

Held under auspices Boys' High School Athletic Association at the Behrman Gym, April 14, 1916.

HORIZONTAL BAR-Clark, Y.M.C.A. ( 66 points), won; R. F. Nichols, Alhambra G.C. ( 59 points), second; K. Karrigan, P.S.A.L. ( 57 points), third. PARALLEL BARS-R. F. Nichols, Alhambra ( 58 points), won; G. M. Clark, Y.M.C.A. (53 1-4 points), second; F. Cass, P.S.A.L. ( 49 points), third. FLYING RINGS-H. Kist, Y.M.G.C. ( 67 points), won; G. M. Clark, Y.M.C.A. (63 points), second; M. M. Berry, B.H.S. (51 points), third. HORSE-LONG AND SIDE-F. Cass, P.S.A.L. ( 145 points), won; M. M. Berry, B.H.S., second; W. Flanagan, P.S.A.L. (111 points), third. CLUB SWINGINGM. M. Berry, B.H.S. ( 27 points), won; Poche, B.H.S. (26 3-4 points), second; F. Cass, P.S.A.L. (25 1-2 points), third. ROPE CLIMBING-G. M. Clark, Y.M.C.A. (11 1-5s.), won; R. F. Nichols, Alhambra G.C. (14 2-5s.), second; J. Sinclair, B.H.S. (18 3-5s.), third. TUMBLING-M. M. Berry, B.H.S. (67 points), won; F. Cass, P.S.A.L. ( 62 points), second; K. Karrigan, P.S.A.L. ( 51 points), third. ALL-AROUND-F. Cass, P.S.A.L. (296 points), won: G. M. Clark. Y.M.C.A. (285 1-4 points), second; M. M. Berry, B.H.S. (268 points), third. MARCH AND CALISTHENIC DRILL-Rugby Academy with Swiss long wand drill ( 95 points), won; Kruttschnitt Public School grammar grade boys ( 91 points), second; Boys' H.S. ( 89 points), third.

## WRESTLING.

Held under the auspices of the Shriners Festival Athletic Meet at the Fair Grounds, New Orleans, La., May 6, 1916.
115-LB. CLASS-F. Bostic, Tulane, d. Borugeois, Tulane. 125-LB. CLASS -Thibodeaux, Tulane, d. Bostic, Tulane. 135-LB. CLASS-Perez, Tulane, d. Hollander, Catholic A.A. 145-LB. CLASS-Hatry, Elks, d. Heath, Tulane. 158-LB. CLASS-Cassagne, Tulane; d. Hubener, Tulane. HEAVYWEIGHT CLASS-Smith, Tulane, d. Peyroux, Tulane.

## BOXING.

Held at Louisiana Auditorium. New Orleans, La., April 16-17, 1916.
108-LB. CLASS-J. Hahn, LaSalle C.A.A., d. N. Virgets, unattached. 115-LB. CLASS-F. Chapetta, Y.M.G.C., d. S. Bruno, unattached. 125-LB. CLASS-L. Smith, Y.M.G.C., d. D. MeGinity, LaSalle C.A.A. 135-LB. CLASS -J. Hirsch, LaSalle C.A.A., d. Dr. J. O. Segura. 145-LB. CLASS-Martin Burke, D.C.A.A., d. Mertzweiler, Y.M.G.C. 158-LB. CLASS-J. Landrieu, D.C.A.A., d. J. Fedele, unattached. HEAVYWEIGHT CLASS-Roy Rice, Y.M.G.C., d. Ed Deckbar, unattached.

## INDIVIDUAL AND TEAM CROSS-COUNTRY.

Held at New Orleans, La., December 19, 1915, over the Y.M.G.C. Course. $28 \mathrm{~m} .30 \mathrm{~s} ., \mathrm{W} . \mathrm{Davis}, \mathrm{Y.M.G.C.}, \mathrm{won;} \mathrm{L}. \mathrm{Norman}, \mathrm{Y.M.G.C.}, \mathrm{second;} \mathrm{A}. \mathrm{Nor-}$ man, Y.M.G.C., third; J. Peytral, Y.M.G.C., fourth; P. Davis, Catholic A.A., fifth; E. Wagner, Y.M.G.C., sixth; R. Davis, Y.M.G.C., seventh; J. Dowling, Catholic A.A., eighth; Guy Muller, Catholic A.A., ninth.

## FIVE-MILE WALK.

Held at New Orleans, La., December 26, 1915, over the Y.M.G.C. Course.
41m. 36 1-5s., Harry Fitzpatrick, Y.M.G.C., won; L. Joanen, unattached, second; L. Norman, Y.M.G.C., third; H. C. Duncan, unattached, fourth; D. J. Flynn, Catholic A.A., fifth: Guy Muller, Catholic A.A., sixth; Ed Wagner, Y.M.G.C., seventh. (New Southern record for the course.)

(1) Running 150 meters final at the International Meeting of H.K.U., September 17, 1916-1, Bergman; 2, Sula; 3, Pilack; 4, Orloff, Moscow; 5. Kattö. (2) Erkki Kattö, Finnish champion in running 400 meters and hurdling 110 and 400 meters: holder of Finnish records in 150 meters ( 17.2 s .) and 200 meters (23s.). (3) A. Nystrom, Finnish champion in 200 meters; holder of Finnish record in 60 meters (7s.). (4) L. Pikkala, trainer of Finnish athletes. (5) Albin Stenroos, who won all the Finnish championships (eight in all) for distance running in 1915-16. (6) L. Anderson, Finnish champion in Decathlon. (7) Vinari Antilla, Finnish champion in running 800 and 1,500 meters; holder of six Finnish running records.

## SIXTH ANNUAL SWIMMING.

Held in New Basin, New Orleans, La., September 2, 1916.
JUNIOR.
50 YDS. SWIM-29 1-5s., O'Donnell, Y.M.G.C., won; Staigg, Y.M.G.C., second; Cadiz, X.M.G.C., third. DIVING-Labry, Washington A.C. (67.7 points), won; Roser, Washington A.C. ( 62.6 points), second; Kennedy, Washington A.C. (50.4 points), third.

SENIOR.
50 YDS. SWIM-29s., O'Donnell, Y.M.G.C., won; A. Norman, Y.M.G.C., second; Cadiz, Y.M.G.C., third. 100 YDS. SWIM-1m. 10s., Staigg, Y.M.G.C., won; A. Norman, X.M.G.C., second; Cadiz, Y.M.G.C., third. 440 YDS. SWIM - $6 \mathrm{~m} .361-5 \mathrm{~s} .$, Fereday, East End A.C., won; Groh, East End A.C., second; L. Shultz, East End, third. 200 YDS. RELAY-1m. 50 s., Y.M.G.C., won. DIVING-Renaudin, Washington (85.7 points), won: Alciatore, Elks ( 80.6 points), second; Labry, Washington ( 77.8 points), third.

## WOMEN'S SWIMMING EVENTS.

25 YDS. NOVICE-24 4-5s., Lillian Shultz, East End, won; Erelyn Allison, Elks, second. 50 YDS. JUNIOR-50s., Ethylind Martin, Elks, won; Mary Tharp, East End, second; Olive Downer, St. Joseph Acad., third.

Held in New Basin, New Orleans, La., September 9, 1916.
50 YDS. JUNIOR-1m. 24s., Lillian Shultz, East End, won; Marjorie Thoms, Elks, second; Evelyn Allison, Elks, third. 100 IDS. SENIOR-5m. 3-5s., Maud Shultz, Last End, won; Lillian Shultz, East End, second; Olive Downer, St. Joseph Acad., third.

Note-The girls' races on September 9 were held in an extra strong current coming from the lake, so much so that many of the girls were forced to give up the race before the finish, accounting for the slow time.

## MEN'S SWIMMING EVENTS.

Held in New Basin, New Orleans, La., September 9, 1916.
2-MILE SWIM-48m. 14s., Charles Fereday, East End, won; Leroy Shultz, East End, second; Darey Jones, Memphis (Tenn.) A.C., third; Harry Groh, East End, fourth; G. Hurley, Washington A.C., fifth; L. McConnell, Washington A.C., sixth; Ray Davis, Y.M.G.C., seventh; R. McConnell, Washington A.C., eighth.

Note-the above race was started with a slight current against the swimmers for about three-quarters of a mile, was still in favor of the swimmers for about a half mile, and was strong against the swimmers for the balance of the way.

## SENIOR OUTDOOR TRACK AND FIELD.

Held at Stagg Field, Chicago, Ill., August 26, 1916.
100 YDS. RUN-9 4-5s., Ward, Chicago A.A., won; J. Loomis, Chicago A.A., second; Zoellen, Chicago AA., third; Henke, Illinois A.C., fourth. 220 YDS. RUN-22 1-5s., Ward, Chicago A.A., won; Zoellen, Chicago A.A., second; Henke, Illinois A.C., third; McMullen, Illinois A.C., fourth. 440 YDS: RUN - $512-5 \mathrm{~s} ., \mathrm{Miller}$, Illinois A.C., Non; Booth, Chicago A.A., second; Sauer, Chicago A.A., third; Williams, Chicago A.A., fourth. 880 YDS. RUN- 1 m . 54 3-5s., Eby, Chicago A.A., won; Becktel, Illinois A.C., second; Campbell, Univ. of Chicago, third; Myers, Illinois A.C., fourth. 1-MILE RUN-4m.


29 1-5̌s., Myers, Illinois A.C., won; Mason, Chicago A.A., second; Ray, unattached, third; Bicfikler, Illinois A.C., fourth. 5-MILE RUN-26m. 41s., J. Ray, unattached, won; Benish, Chicago A.A., second; Nott, Illinois A.C., third; Cameron, Illinois A.C.. fourth. 120 YDS. HIGH HURDLES-16 1-5s., S. T. Bush, Univ. of Illinois, won; McKeown, Chicago A.A., second; F. Loomis, Chicago. A.A., third; Riedel, Chicago A.A., fourth. 220 YDS. LOW HURDLES-25s., J. Loomis, Chicago A.A., won; F. Loomis, Chicago A.A., second; Burke, Univ. of Wisconsin, third; Gilfillan, Illinois A.C., fourth. 440 YDS. LOW HURDLES-58 1-5s., Burke, Univ. of Wisconsin, won; Beatty, Illinois A.C., second; Fay, Illinois A.C., third; Decrow, Chicago A.A., fourth. 1-MILLE RELAY-3m. $314-5 \mathrm{~s}$., Chicago A.A. first team, won; Chicago A.A. second team, second; Illinois A.C., third. 3-MILE WALK-22m. 50s., M. R. Boyce, Mystic A.C., won; A. Zeller, Mystic A.C., second. POLE TAU'L 「12 ft .7 5-8in., S. Landers, Chicago A.A., won: Graham, Chicago A.A., second; Wagner, Chicago A.A., third; Kenourek, Illinois A.C., fourth. RUNNING BROAD JUMP-22ft. S 3-4in., Pogue, Chicago A.A., won'; Irish, Chicago A.A., second: Ahearn, Illinois A.C., third; Vancamp, Illinois A.C., fourth. RUNNING HIGH JUMP-6ft. 1in., J. Loomis, Chicago A.A., won; N. A. James, Chicago A.A., second: Siebert, Crane Tech, third; Ellis, Illinois A.C., fourth. RUNNING HOP, STEP AND JUMP-4ift. 1-Sin., Ahearn, Illinois A.C., won; Landers, Chicago A.A., second: Hoskins, Chicago A.A., third; Jaquith, Chicago A.A., fourth. THROWING 16-LB. HAMMER-159ft. Sin., O. R. Benson, Chicago A.A., won; J. P. Hooker, Chicago A.A., second; M. R. Mathews, Chicago A.A., third; G. C. Kimball, Unir. of Chicago, fourth. THROWING THE DISCUS-143ft., A. Mucks, Unir. of Wisconsin, won; Husted, Unir. of Wisconsin, second; Allman, Chicago A.A., third: Gorgas, Univ. of Chicago, fourth. PUTTING $16-\mathrm{LB}$. SHOT- 46 ft . S $1-8 \mathrm{in}$., A. W. Mucks, Unir. of Wisconsin, won; Clinberg, Swedish-American A.C., second; Kimball, Univ. of Chicago, third; Spears, Chicago A.A., fourth. THROWING 56-LB. WEIGHT$29 \mathrm{ft} .31-4 \mathrm{in}$., Shanahan, Illinois A.C., won: Benson, Chicago A.A., second; Klinberg. Swedish-American A.C., third; Brundage, Chicago A.A., fourth. THROWING THE JAVELIN-160ft. 5in., Angier, Illinois A.C., won; Rinnas, Sleipner A.C., second; Thompson, Illinois A.C., third; Miller, Chicago A.A., fourth.

Points scored-Chicago A.A., 108; Illinois A.C., 49; University of Wisconsin, 10; Mystic A.C., 9; University of Illinois, 8; Unattached, 7; University of Chicago, 6; Swedish-American A.C., 5; Crane Tech, 2.

## SENIOR OUTDOOR TRACK AND FIELD RECORDS.

100 Jards run-9 4-5s., T. J. Huff, Chicago A.A., August 31, 1907; J. G. Loomis, Chicago A.A., July 3, 1915; A. E. Ward, Chicago A.A., Aug. 26, 1916.

220 yards run- 214 -5s., T. K. Hamilton, Chicago A.A., August 31, 1907; H. L. Smith, Chicago A.A., July 3, 1915.

440 vards run-49s., B. Dismond, Univ. of Chicago, July 3, 1915.
880 yards run-1m. 54 3-5s., E. Ehy, Chicago A.A., Aug. 26, 1916.
1 -mile run 4 m .21 1-5s., F., Marceau, Chicago A.A., July 3, 1915.
2 -mile run- $9 \mathrm{~m} .532-5 \mathrm{~s} .$, G. M. Wikoff, Chicago A.A., June 21, 1913.
5-mile run-26m. 24 3-5.,., J. Ray, Kankakee Y.M.C.A., June 28, 1912.
3 -mile walk- 22 m . 50 s ., M. R. Boyce, Mystic A.C., Aug. 26, 1916.
120 yards high hurdles-15s., A. B. Shaw, Chicago A.A., Sept. 2, 1908.
220 yards low hurdles-24 3-5s., C. Cory, Chicago A.A., June 21, 1913.
440 yards 3 ft. hurdles- 564 -5s., E. Lighter, Illinois A.C., July 3, 1915.
Pole vault-12ft. 7 5-8in., S. Landers, Chicago A.A.. Aug. 26, 1916.
Running high jump-6ft. 3 1-2in., J. G. Loomis, Chicago A.A., July 3, 1915.
Running broad jump-24ft. 1in., F. Irons, Chicago A.A., August 7, 1909.
Running hop, step and jump-48ft. 3 1-2in., D. F. Ahearn, Illinois A.C., July 3 , 1915.
Putting 16-1b. shot-46ft. 81-2in., A. W. Mucks, Unir. of Wis.. Aug. 26, 1916. Throwing 16 -ib. hammer-164ft. 6in., A. W. Kohler, Illinois A.C., July 4, 1914. Throwing the discus-143ft. $31-2$ in., A. W. Mucks, Univ. of Wis., July 3, 1915. Throwing the jarelin-141ft. 3 1-2in., A. H. Hutchinson, Ill. A.C., July 3, 1915. 1 -mile relay race- 3 m . 273 -5s., Univ, of Chicago team (I. B. Taylor, h . L. Quigley, F. Daris, N. Merriam), June 30, 1906.


[^6]
## SENIOR INDOOR TRACK AND FIELD.

## Held at Northwestern University, Evanston, Ill., April 8, 1916.

 Compiled by G. C. Wolterding, Scorer.440 YDS. RUN-54s., A. E. Ward, Chicago A.A., won; W. A. Miller, Illinois A.C., second; H. Irons, Chicago A.A., third: R. E. Darrow, Chicago A.A., fourth. 50 YDS. RUN-5 2-5s., J. G. Loomis, Chicago A.A., won; S. Butler, Dubuque Coll., second; T. T. Hoskins, Chicago A.A., third; J. Barker, Northwestern Univ., fourth. 50 YDS. HIGH HURDLES-6 4-5s., H. Goelitz, Chicago A.A., won; J. L. McKeown, Chicago A.A., second; S. Butler, Dubuque Coll., third. 1-MILE RUN-4m. 224 -5s., J. Meyers, Illinois A.C., won; J. W. Ray, Illinois A.C., second; F. R. Marceall, Chicago A.A., third; G. I. Tenney, unattached, fourth. 50 YDS. LOW HURDLES- $61-5$ s., J. G. Loomis, Chicago A.A., won; S. Butler, Dubuque Coll., second: C. Collins, Chicago A.A., third; F. Loomis, Chicago A.A., fourth. 880 YDS. RUN - 2 m .4 -5s., I. Meyers, Illinois A.C., won; E. W. Eby, Chicago A.A., second: H. G. Osborne, Chicago A.A., third: E. Marchal, Chicago A.A., fourth. 2-MILE RUN-9m. 42 4-5s., J. W. Ray, Illinois A.C., won; B. French, First Regiment, second; F. Cameron, Illinois A.C., third; R. M. Angier, Unir. of Chicago, fourth. 1-MILE RELAY-3m. 372 -5s., Chicago A.A. (first team), won: Chicago A.A. (second team), second: Univ. of Chicago, third; Illinois A.C., fourth. RUNNING HIGH JUMP-6ft., J. G. Loomis, Chicago A.A., won: M. James, Chicago A.A., second: C. L. Seibert, unattached, third; F. S. Whiting, Unir, of Chicago, fourth. PUTTING 16-LB. SHOT-46ft. 9 1-2in., A. M. Mucks, Univ. of Wisconsin, won: A. Brundage, Chicago A.A., second; A. Hower, Illinois A.C., third; H. G. Kanzler, Chicago A.A., fourth. POLE VALLT-12ft. 10 1-4in., J. R. Graham, Chicago A.A., won: E. Knourek, Illinois A.C., second; S. Landers, Chicago A.A., third; G. H. Sears, Illinois A.C., fourth.

Points scored-Chicago A.A., 66; Lllinois A.C., 30; Dubuque College, 8; University of Wisconsin, 5; University of Chicago, 4; First Regiment, 3; Unattached, 3; Northwestern University, 1.

## SENIOR INDOOR TRACK AND FIELD RECORDS.

40 yards run-4 3-5s., F. V. Belote, Chicago A.A., April 6, 1912.
50 yards run-5 2-כ̆s., J. G. Loomis, Chicigo A.A.. April 8, 1916.
60 yards run-6 2 -5s., Archie Hahn, Milwaukee A.C., March 13, 1907: James Wasson, Notre Dame Univ., March 10, 1910; James Wasson, Notre Dame Univ., March 11, 1911; J. G. Loomis, Chicago A.A., Feb. 28, 1914.
75 yards run-7 3-5s., Archie Hahn, Milwaukee A.C., March 11, 1905.
440 yards run- 51 1-5s., E. J. Lindberg, Chicago A.A., Jan. 13, 1910.
880 yards run-1m. $584-5 \mathrm{~s}$., I. N. Darenport, Illinois A.C., March 1, 1913.
1 -mile run-4m. 221 -ōs., J. W. Ray, Illinois A.C., April 3, 1915.
2-mile run- 9 m .31 3-5s., J. W. Ray, Illinois A.C., Feb. 28, 1914.
40 rards high hurdles-5 3-5s., Forrest Fletcher, Notre Dame U., Apr. 6, 1912.
50 yards high hurdles-6 4-5s., L. C. Bailey, Cincinnati Y.M.C.A., March 10, 1906; Lazear, Chicago A.A., April 4, 1908; H. Goelitz, Chicago A.A., April 8. 1916.
60 rards high hurdles-72-5s., R. C. Haskins, Chicago A.A., March 11, 1911.
75 vards high hurdles-9 4-5̄s., F. W. Schule, Milwaukee A.C., March 5, 1904.
40 yards low hurdles-5s., Forrest Fletcher, Notre Dame Unir., April 6, 1912.
50 yards low hurdles-6s., Forrest Fletcher, Notre Dame Univ., Mar. 20, 1909.
60 yards low hurdles- 64 -5s., Forrest Fletcher, Notre Dame Univ., March 13, 1910; Forrest Fletcher, Notre Dame Unir., March 11, 1911.
75 vards low hurdles-8 2-5s., Fred C. Maloney, U. of Chicago, Mar. 1, 1902.
300 yards low hurdles- 41 3-5s., C. A. Klunder, First Regiment, Jan. 28, 1899. 1-mile relay- 3 m .28 1-5s., Chicago A.A. (Belote, Ward, Blair, Lindberg), March 1, 1913.
Running high jump-6ft. 1-4in., H. Miller, Chicago A.A., April 4, 1908.
Standing high jump-5ft. 2in., F. L. Holmes, unattached, March $20,1909$.
Running broad jump-22ft. 1in., D. Williamson, Notre Dame U., Mar. 11, 1911.
Three standing jumps-32ft. 6 1-2in., F. L. Holmes, unattached, Mar. 20, 1909.
Pole rault-12ft. 10 1-4in., J. R. Graham, Chicage A.A., April 8, $191^{\circ}$
Putting $16-\mathrm{lb}$. shot-48ft. 1 1-2in., Ralph Rose, Chicago A.A., March 11, 1905.

CHILDREN'S DAY AT THE PHILIPFINE CARNIVAL.

## JUNIOR INDOOR TRACK AND FIELD.

Held by the St. Paul Athletic Club, St. Paul, Minn., April 1, 1916. Compiled by G. C. Wolterding, Scorer.
50 YDS. RUN-5 2-5s., J. Ballentine, Univ. of Minnesota, won; F. S. Kelly, unattached, second; G. L. Kline, Hamline Univ., third; F. E. Moses, Univ. of Minnesota, fourth. 880 YDS. RUN-2m. 13 1-5s., W. E. Cummings, Hamline Univ., won; A. W. Edson, Univ. of Minnesota, second; G. Phillips, Hamline Univ., third; E. Schaughnessy, unattached, fourth. 220 YDS. RUN- 28 1-5̃s., R. Dandelette, St. Thomas Coll., won; R. A. Gamble, K. of C., second; A. C. Raymer, Jr., St. Paul Y.M.C.A., third; G. F. Johnson, Despatch P.P.C.C., fourth. 50 YDS. LOW HURDLES-6 2-5s., J. M. Martin, Univ. of Minnesota, won; C. A. Williams, Univ. of Minnesota, second; J. J. Ahern, Jr., St. Paul Y.M.C.A., third; L. E. Nelson, Hamline Unir., fourth. 1-MILE RUN- $4 \mathrm{~m} .49 \mathrm{~s} .$, L. A. Hanson, Univ. of Minnesota, won; T. Hensel, Macalester Coll., second; J. T. Peterson, St. Paul A.C., third• J. W. Fortune, St. Paul Y.M.C.A., fourth. 440 YDS. RUN-59 1-5s., H J. Kelly, St. Paul A.C., won; B. Eckberg, Hamline Univ., second; B. Bierman, Unir, of Minnesota, third; G. Phillips, Hamline Univ., fourth. 50 YDS. HIGH HURDLES72 -5s., C. A. Williams, Univ. of Minnesota, won; L. E. Nelson, Hamline Univ., second; J. J. Ahern, Jr., St. Paul Y.M.C.A., third. 1-MILE RELAY -3m. 57 1-5̄s., Hamline Univ., won: Unir. of Minnesota, second; St. Thomas Coll., third. PUTTING $12-\mathrm{LB}$. SHOT-46ft. 4in., G. Houser, Univ. of Minnesota, won; O. Colee, St. Paul C.H.S., second; J. M. Sprafka, Univ. of Minnesota, third; J. H. Manning, Hamline Unir., fourth. RUNNING High JUMP-5ft. 6 3-4in., A. D. Wyman, Univ. of Minnesota, won; H. J. Moersch, Unir. of Minnesota, second; J. H. Ledy, St. Paul Y.M.C.A., third. POLE VAULT-10ft. 9in., E. T. Bros, Univ. of Minnesota, won; B. F. Johnson, Univ. of Minnesota, second; J. H. Manning, Hamline Univ., third.

Points scored-University of Minnesota, 55; Hamline University, 25; St. Paul Y.M.C.A., 9: St. Thomas College, 7; St. Paul A.C., 7; Unattached, 4; K. of C., 3; Macalester College, 3; St. Paul C.H.S., 3; Despatch P.P.C.C., 1;


TRACK AND FIELD.
Held at Berkeley Oral, Cal., 1916.
100 YDS. RUN-10s., Murray, Stanford, won; Nelson, Univ. of California, second; Wark, Stanford, third; Daris, Stanford, fourth. 880 YDS. RUN$1 \mathrm{~m} .59 \mathrm{~s} .$, Schnedd, Stanford, won; Bennison, Caledonian Club, second; Searby, Univ. of California, third; Vedder, Univ, of California, fourth. 1-MILE WALK-7m. 59 1-5s., Brandt, Visitacion Valley A.C., won; Yates, Univ. of California, second; Lee, Caledonian Club, third; Hirschfelder, Univ. of California, fourth. 120 YDS. HURDLES-15s., Murray, Stanford, won; Preble, Univ. of California, second: Norton, Stanford, third; Kissig, Univ. of California, fourth. 1-MILE RUN-4m. 25s., Wilson, Stanford, won; Vlught, Olympic Club, second; Bennison, Caledonian Club, third; Frye, Stanford, fourth. 220 YDS. RUN-22 2-5s., Murray, Stanford, won; Nelson, Univ. of California. second; Nolan, Olympic Club, thirã: Davis. Stanford, fourth. 440 YDS. RUN-50 3-5s., Lynn, Stanford, won; Dievendorf, Stanford, second; Gerppert, Olympic Club, third; Herbet. Stanford, fourth. 5-MILE RUN$25 \mathrm{~m} .50 \mathrm{~s} .$, Stout, Olympic Club, won; Millard, Olympic Club, second; Fuller, Olympic Club, third; A. Wilson, Stanford, fourth. THROWING THE HAM-MER-161ft. 10in., Gildersleeve, Univ. of California, won; Richardson, Univ. of California, second: MeEachren, unattached, third; Monlux, Univ. of California, fourth. RUNNING BROAD JUMP-23ft. 11-2in., Maker, Univ. of

California, won; Nichols, Uxiv. of California, second; Lockhard, Univ. of California, third; Wallace, Oīmpic Club, fourth. PUTTING 16-LB. SHOT45 ft .9 1-2in., Liversedge, Univ. of California, won; Caughey, Stanford, second; Richardson, Univ. of California, third; Morris, Olympic Club, fourth. POLE VAULT-12ft. 1-2in., Frisbie, Univ. of California, won; Nichols, Univ. of California, second; Wright, Univ, of California, third; Graves, Univ. of California, fourth. RUNNING HIGH JUMP-6ft. 2in., Maker, Univ. of California, won; Nichols, Univ. of California, second; Jackson, Univ. of California, third; Knight, Stanford, fourth. THROWING, 56-LB. WEIGHT32 ft . 6 in ., Snediger, Olympic Club, won; Gildersleeve, Univ. of California, second; Richardson, Univ, of California, third; McEachren, unattached, fourth. THROWING THE DISCUS-125ft. 5in., Gillespie, Stanford, won; Liversedge, Univ. of California, second; Sheldon, Stanford, third: Snediger, Olympic Club, fourth. THROWING THE JAVELIN-170ft. 9in., Liversedge, Unir. of California, won; Snediger, Olympic Club, second; Byington, Univ. of California, third; Morris, Olympic Club, fourth. HOP, STEP AND JUMP-45ft. 9in., Nichols, Univ. of California, won; Lockhard, Univ. of California, second; Cailteux, Caledonian Club, third; Tracey, Caledonian Club, fourth.

Points scored-University of California, 85; Stanford University, 61; 0lympic Club, 33; Caledonian Club, 10; Visitacion Valley A.C., 5; Unattached, 1.


## TRACK AND FIELD.

Held at Bovard Field, Los Angeles, Cal., April 15, 1916.
Compiled by Al Wilkie.
100 YDS. RUN- 10 1-5s., Kelly, L.A.A.C., won; Bradley, U.S.C., second; Lupher, O., third. (Only three men finished.) 220 YDS. RUN- 223 -5s., Kelly, L.A.A.C., won; Bradley, U.S.C., second; Paschal, W.S., third; Gates, L.A.A.C., fourth. 440 YDS. RUN-52s., Conn, L.A.A.C., won; E. Murray, W., second; Martin, U.S.C., third; Clark, U.S.C., fourth. 880 YDS. RUN1m., 56 4-5s. (new record), Beebe, U.S.C., won; Adkinson, P., second; George, U.S.C., third; Kieffer, L.A.A.C., fourth. 1-MILE RUN-4m. 344 -5s., W. Sturgis, P., won; Walker, P., second; Miller, U.S.C., third. (Only three men finished.) 2-MILE RUN-10m. 8s., D. Sturgis, P., won; Fisher, L.A.A.C., second; Keech, N., third; Watson, P., fourth. 120 YDS. HURDLES-15s. (new record), Kelly, L.A.A.C., and Thomson, U.S.C., tied for first; V. Murray, W., third; Kirkpatrick, L.A.A.C., fourth. 220 YDS. HURDLES- 25 1-5s., V. Murray, W., won; Kirkpatrick, L.A.A.C., second; Strehle, P., third; Thomson, U.S.C., fourth. THROWING THE HAMMER-126ft. 5in., Whittemore, U.S.C., won; Green, P., second; Bayley, L.A.A.C., third; Bagnard, L.A.A.C., fourth. POLE VAULT-12ft. 7in. (new record), Borgstrom, L.A.A.C., won: Bean, L.A.A.C., second, Grieve, L.A.A.C., third; Watkins, L.A.A.C., fourth. PUTTING THE SHOT-42ft. 10in., Bagnard, L.A.A.C., won; Craig, U.S.C., second; Leo Livernash, U.S.C., third; Kelly, L.A.A.C., fourth. RUNNING HIGH JUMP-6ft. 3 -8in., Watkins, L.A.A.C., won; Merriam, L.A.A.C.. second: Webster, O., third: Thomson, U.S.C., fourth. THROWING THE DISCUS -126 ft . 3in., Snith, U.S.C., won; Bagnard, L.A.A.C., second: Nisbet. P., third; Leo Livernash; U.S.C., fourth. HOP, STEP AND JUMP-41ft. 10in., Thomson, U.S.C., won; Finch, W., second; Len Livernash, U.S.C., third; Haberlein, M.A., fourth. THROWING THE JAVELIN-147ft. 5in., Haberlein, M.A., won; Zolle, L.A.A.C., second; Hesson, L.A. High, third; Anderson, L.A.A.C., fourth. RUNNING BROAD JUMP-21ft. 6 in., Plavan, L.A.A.C., won; Lamport, M.A., second; Thomson, U.S.C., third; Cookman, U.S.C., and Doole, U.S.C., tied for fourth. 1-MILE RELAY-3m. 29 3-5s.,
L.A.A.C. (Anderson, Dillabaugh, Gates, Conn), won; Pomona College, second; U.S.C., third.

Points scored-Los Angeles Athletic. Club, 68; University of Southern California, 50 ; Pomona College, 24 ; Whittier College, 13; Manual Arts High School, 9; Occidental College, 4; Los Angeles Normal School, 2; Whittier State School, 2; Los Angeles High School, 2.

## SOUTHERN CALIFORNIA SWIMMING MEET.

## Held at Balboa, September 23-24, 1916, under the auspices of Southern Pacific Association, A.A, U.

150 YDS. BACKSTROKE-2m. $44-5 \mathrm{~s} .$, Tod Burns, L.A.A.C., won; T. Brinker, L.A.A.C., second; H. Clark, L.A.A.C., third. 100 YDS. SWIM59 4-5s., Charles Shields, S.D.R.C., won; J. Dula, S.D.R.C., second; M. Howlett, L.A.A.C., third. 880 YDS, SWIM- 14 m . $8 \mathrm{~S} ., \mathrm{E}$. Burns, S.D.R.C., won; McIntosh, S.D.R.C., second; White, S.D.R.C., third. DIVING- 474 points, W. Williams, L.A.A.C., won; C. Swenson, L.A.A.C., second; E. Fields, L.A.A.C., third. 100 YDS. BACKSTROKE, JUNIOR-1m. $243-55 \mathrm{~s}$., Ray Kegeris, L.A.A.C., won; G. Vultee, L.A.A.C., second: Jeff Davis, L.A.A.C., third. 200 YDS. BREASTSTROKE-3m. 133 -5s., Bob Vultee, L.A.A.C., won; T. Brinker, L.A.A.C., second; McClara, L.A.A.C., third. 100 YDS., SWIM, NOVICE-1m. 11s., C. Swendson, L.A.A.C., won: G. Van Culin, L.A.A.C., second; R. Kegeris, L.A.A.C., third. WOMEN'S DIVING-A. Allen, L.A.A.C., won; F. Creighton, Bimini, second. 400 YDS. RELAY (four men)-San Diego Rowing Club (Burns, McIntosh, Shields, Dula), won; Los Angeles Athletic Club Blues, second; Los Angeles Athletic Club Reds, third.


## OUTDOOR SWIMMING.

Held under the auspices of the Lagoon A.C., at Lagoon, Utah, July 22, 1916. 100 YDS. SWIM-1m. 11s., McKeith Burt, won; H. E. Glen, second; Lindsay Pomeroy, third.

## Held August 19.

50 IDS. SWIM-28 2-ōs., George Wareing, won; H. E. Glenn, second; George Nelson, third. 220 YDS. SWIM- 3 m .17 3-5s., Vern Peterson, won; McKeith Burt, second; George Nelson, third. 880 YDS. SWIM- $16 \mathrm{~m} .213-5 \mathrm{~s} .$, N. C. Manler, won; McKeith Burt, second; Roy Wood, third. HIGH AND FANCY DIVING-Delemar Fairbanks, won; Stanley Goalen, second; Roy Wood, third.

## INDOOR SWIMMING.

Held at the Deseret Gymnasium.

[^7](54ft. 9 1-2in.), third. 150 YDS. BACK STROKE-2m. 17s., Victor Day Deseret Gym., won; Allan Groesbeck, Deseret Gym., second; G. S. Young, Deseret Gym., and C. H. Watts, unattached, tied for third. 220 YDS. BREAST STROKE-3m. 35 2-5s., Allan Groesbeck, Deseret Gym., won; J. Thomas, East Side H.S., second; George Adamson, unattached, third. HIGH AND FANCY DIVING-Ray T. Cutler, Deseret Gym., won; Delemar Fairbanks, Deseret Gym., second; F. H. Barrett, unattached, third.


TRACK AND FIELD.
Held at Honolulu, T. H., March 11, 1916.
120 YDS. HURDLES-16 2-5s., W. H. Dreier, Triple A T.T., won; P. E. K. Wright, Kamehameha Sch., second; T. Hore, St. Louis Coll., third. 50 YDS. RUN-5 2-5s., B. H. Mills, Triple A T.T., won; A. Siemeona, Kamehameha Sch., second; F. B. Fernandez, St. Louis Coll., third. 1-MILE RUN -5m. 9 3-5s., G. N. Woolsey, Kamehameha Sch., won; J. Lee, Triple A T.T., second; C. L. Puck, unattached, third. 100 YDS. RUN-10s., C. Gilbert, Triple A T.T., won; M. B. Fernandez, Jr., St. Louis Coll., second; A. G. Gibb, Triple A T.T., third. 440 YDS. RUN- $523-5 \mathrm{~S}_{\text {. }}$, B. H. Mills, Triple A T.T., won; F. Pride, Triple A T.T., second; G. C. Hawkins, Triple A T.T., third. 220 YDS. HURDLES-27s., T. Hore, St. Louis Coll., won; W. Dower, Kamehameha Sch., second: W. H. Dreier, Triple A T.T., third. 880 YDS. RUN$2 \mathrm{~m} .62-5 \mathrm{~s} ., \mathrm{A}$. B. Harrison, Triple A T.T., won; E. Eaton, Kamehameha Sch., second; G. C. Hawkins, Triple A T.T., third, 220 YDS. RUN- 223 -5s., C. Gilbert, Triple A T.T., won; C. Simon, Triple A T.T., second; M. Baptist, St. Louis Coll., third. 880 YDS. RELAY- $1 \mathrm{~m} .361-5 \mathrm{~s}$., Triple A T.T., won; St. Louis Coll., second. POLE VAULT-10ft. 6in., G. N. Lindley, Triple A T.T., won: G. D. Brown, Triple A T.T., second; E. Mott-Smith, Triple A T.T., third. THROWING THE DISCUS- 115 ft . 1in., R. A. Ludlam, Kamehameha Sch., won; w. H. Dreier, Triple A T.T., second; K. T. Pong, Triple A T.T., third. RUNNING HIGH JUMP-5ft. 6in., G. N. Lindley, Triple A T.T., won; W. H. Dreier, Triple A T.T., second; C. N. Hunter, St. Louis College, third. PUTTING $16-\mathrm{LB}$. SHOT- 37 ft . $1 \mathrm{in} .$, L. Broadus, Triple A T.T., won; J. F. Butler, St. Louis Coll., second; K. Ioane, Kamehameha Sch., third. THROWING 16 -LB. HAMMER- 126 ft . 7in., R. A. Ludlam, Triple A T.T., won; F. Kanae, St. Louis Coll., second; L. Broadus, Triple A T.T., third. THROWING THE JAVELIN- 141 ft . $4 \mathrm{in} ., \mathrm{H} . \mathrm{K}$. Anahu, Kamehameha Sch., won; S. L. Austin, Triple A T.T., second; K. T. Pong, Triple A T.T., third. RUNNING BROAD JUMP- 21 ft . 5 in ., C. Simon, Triple A T.T., won; T. Hore, St. Louis Coll., second; M. B. Fernandez, St. Louis Coll., third. 1-MILE WALK-8m. $453-5 \mathrm{~s}$. . G. H. Brown, Triple A T.T., won; W. J. Scott, St. Louis Coll., second; K. Decker, Triple A, third.

Points scored-Triple A Track Team, 105; St. Louis College, 31; Kamehameha School, 23; Unattached, 1.

## CANADIAN AMATEUR BOXING CHAMPIONSHIPS.

Held at Toronto, April 21 and 22, 1916.
108-LB. CLASS-Thomas Darcy, Y.M.C.U., Boston, d. Fred Kemp, Griffintown Boys' Club, Montreal. 115-LB. CLASS-Tony Vatlan, Lincoln A.C., Boston, d. Albert Noseworthy, 98th Battalion, Welland, Ont. 125-LB. CLASSDavid Brown, Riverside A.C., Toronto, d. Frank Bull, Riverside A.C., Toronto. 135̄-LB. CLASS-F. J. Gallagher, Riverside A.C., Toronto, d. M. Chapman, Riverside A.C., Toronto. 145-LB. CLASS-Eugene Brosseau, Association Dela Casquette, Montreal, d. Private H. G. Taylor, 95th Battalion, Toronto. 158-LB. CLASS-Patrick McCarthy, Boston, d. Private P. Feltnate, 180th Battalion, Toronto. 175-LB. CLASS-Joseph Burke, Riverside A.C., Toronto, d. John Dickinson, Montreal. HEAVYWEIGHT CLASS-Joseph Burke, Riverside A.C., Toronto, d. Private C. L. Rawson, 180th Battalion, Toronto.

## AMERICAN TEAM'S SCANDINAVIAN TOUR, 1916

On invitation of Erick Bergvall, Chairman of Swedish Athletic Committee, Secretary Frederick W. Rubien of the Amateur Athletic Union selected a team of five men to compete as representatives of the United States in four of the principal meetings held in Sweden. The team was composed of James E. Meredith, Jo Loomis, Robert Simpson, Fred Murray and Andy Ward.

The American representatives gave a very good account of themselves, and at the end of the tour were presented with a cup for scoring the most number of points. The team also risited Norway and competed in one meeting there.

First Meeting-Held at Stockholm, Sweden, October 14 and 15.
100 meters-10.9s., Loomis, won; Ward, second; Simpson, third; Rustad, fourth.
200 meters-22.2s., Murray, won; Simpson, second; Rustad, third; Ward, fourth.
400 meters-49.7s., Meredith, won; Bohlin, second; Melen, third.
1000 meters-2m. 31.2s., Bohlin, won; Zander, second; Meredith, third.
110 meters high hurdles-14.8s., Simpson, won; Murray, second; Hultin, third.
400 meters relay ( 4 men, each to run 100 meters)-43.5s., American team (Ward, Murray. Simpson and Loomis), won: Scandinavian team (Hultin, Sweden; Frogner, Norway; Rustad, Norway, and Holmstrom, Sweden), second.
800 meters relay ( 4 men, each to run 200 meters) - 1 m . 30.4s., American team, won: Scandinarian team, second.
5000 meters- $15 \mathrm{~m} .48 .5 \mathrm{~s} .$, Hjelm, won; Thoree, second; Olausson, third. (No American competed.)
Running high jump-1m. 83 cm ., Kullerstrand, won; Loomis, second; Bergman, third.
Running hop, step and jump- 14 m .75 cm ., Enhorning, won; Abrahamsson, second: Nystedt, third. (No American competed.)
Throwing the discus- 43 m .46 cm ., Zallhagen, won; Luning, second; Srensson, third. (No American competed.)
Putting $16-1 \mathrm{~b}$. shot -13 m . 20 cm ., Jansson, won; Murray, second; Zallhagen, third.
One hour run- $17,575 \mathrm{~m} .$, Ohman, won; Petersen, second; Bjork, third. (No American competed.)
60 meters- 6.9 s ., Loomis, won; Rustad, second; Simpson, third.
800 meters- $1 \mathrm{~m} .58 .1 \mathrm{~s} .$, Bohlin, won; Meredith, second; Melen, third.
400 meters relay - 43.5s., American team, won; Swedish team (Olsson, Jacobeson, Lilja and Larsson), second.
Running broad jump- 6 m . 88 cm ., Enhorning, won; Olsson, second; Nystedt third. (No American competed.)
Throwing the javelin- 59 m ., Luning, won; Blomkvist, second; Lovland, Nor way, third. (No American competed.)
Second meeting-Held at Christiania, Norway, October 21, 22 and 23.
100 meters-10.8s., Loomis, won; Rustad, second; Ward, third.
200 meters-22.9s., Ward, won; Simpson, second; Murray, third; Rustad, fourth.
400 meters-50.1s., Meredith, won; Bohlin, second; Roll, third.
400 meters relay- 43.5 s ., American team, won; Norwegian team, second.
800 meters $-1 \mathrm{~m} .56 .6 \mathrm{~s} .$, Bohlin, won; Meredith, second; Melen, third.
1500 meters -4 m .17 s ., Lindbom, Sweden, won; Larssen, second; Hansen, third.
Running high jump- 1 m . 83 cm ., Loomis, won; Kullerstrand, second; Murray, third.
Throwing the discus- 37 m .67 cm ., Luning, won; Gjeswold, second; Lorland, third.
400 meters relay-43s., American team, won; Scandinavian team, second.
110 meters high hurdles- 14.9 s., Simpson, won; Murray, second; Hultin, third.
Running hop, step and jump- 13 m . $58 \mathrm{~cm} .$, Danielsson, won; Bagge, second; Nogel, third. (No American competed.)

Throwing the javelin- 54 m .34 cm ., Ryde, won; Lorland, second; Luning, third. 1000 meters- $2 \mathrm{~m} .31 \mathrm{~s} .$, Bohlin, won; Melen, second; Meredith, third.

60 meters-7.1s., Loomis, won; Rustad, second; Simpson, third.
800 meters relay- $1 \mathrm{~m} .31 \mathrm{~s} .$, American team, won; Scandinavian team, second. Running broad jump- $6 \mathrm{~m} .81 \mathrm{~cm} .$, Simpson, won; Murray, second; Rustad, third.
Putting the shot- 12 m .43 cm ., Hellum, won; Murray, second; Luning, third.
Third Meeting-Held at Upsala University, October 26.
100 meters- $11.2 \mathrm{~s} .$, Loomis, won; Murray, second; Meredith, third.
300 yards-34.4s., Meredith, won: Melen, second: Ward, third.
60 meters high hurdles-8.4s., Simpson, won; Murray, second; Hultin, third. Running high jump- 1 m .75 cm ., Loomis, won; Holmer, second; Andersson, third.
Putting 16-1b. shot-12m. $44 \mathrm{~cm} .$, Murray, won; Ahlfelt, second; Jansson, third. Fourth Meeting-Held at Malmo, October 28 and 29
100 meters-11s., Loomis, won; Murray, second; Ward, third; Simpson, fourth.
200 meters-23.2s., Ward, won; Simpson, second: Murray, third.
400 meters- 51.5 s., Meredith, won; Bohlin, second.
800 meters -1 m . $58.7 \mathrm{~s} .$, Bohlin, won; Meredith, second; Larsson, third.
3000 meters- $9 \mathrm{~m} .15 \mathrm{~s} .$, Ohman, won; Lagerman, second; Ostergren, third. American competed.)
10000 meters- 33 m . 14.2 s ., Ohman, won: Lagerman, second; Petersen, Denmark, third. (No American competed.)
110 meters high hurdles-16.2s., Murray, won; Thorsen, Denmark, second; Simpson, third. (Simpson fell.)
200 meters 3 ft . hurdles- 25.8 s ., Loomis, won; Simpson, second; Murray, third.
400 meters relay-43.8s., American team, won; Swedish team, second.
1000 meters relay ( $400-300-200-100$ meters) - 2 m . 3.4s., American team (Meredith, Murray, Ward, Loomis), won; Swedish team (Bohlin, Larsson, Arens, Olsson), second.
Running high jump- 1 m .80 cm ., Kullerstrand, won; Loomis, second; Charpertier, third.
Running broad jump- 6 m .69 cm ., Simpson, won; Olsson, second; Loomis, third. Putting 16-1b. shot-Murray, won; Thulin, second: Gustavsson, third.
Throwing the discus- 38 m . '52cm., Jensen, Denmark, won; Beckman, second; Thulin, third. (No American competed.)

Fifth Meeting-Held at Gothenburg, Norember 4 and 5.
100 meters-10.7s., Loomis, won; Murray, second; Simpson, third; Luther, fourth.
110 meters high hurdles- 16.1 s ., Murray ran alone.
400 meters relay (Meredith against a team of four schoolboys), the team won. 5000 meters- $16 \mathrm{~m} .50 \mathrm{~s} .$, Pettersson, won; Johansson, second; Holmberg, third. (No American competed.)
100 meters-11s., Loomis, won; Ward, second; Murray, third.
200 meters- 23.9 s . (a match between Ward and Bohlin), Ward won.
600 meters- 1 m .24 .3 s ., Meredith, won; Behlin, second: Srensson, third.
800 meters relay ( 4 men, each to run 200 meters) 1 m . 35.8 s ., American team (Loomis, Meredith, Simpson, Ward), won; Swedish team, second.
Running high jump-1m. 85 cm ., Loomis, won; Jagenburg, second; Murray, third.
Running broad jump- 6 m .77 cm ., Loomis, won; Lilie, second; Lomberg, third.
Putting $16-1 \mathrm{~b}$. shot -12 m .90 cm ., Lemming, won; Andersson, second; Murray, third.
POINTS SCORED BY AMERICAN TEAM.
Stockholm.Christiania.Upsala. Malmo. Gothenburg. Totals.


| October 14, 15, 16-Simpson. Murray. Loomis. Meredith. Ward. Totals. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80 meters | , | 1 | 5 |  |  | .. |
| 100 meters | 2 |  | 5 | . | 3 |  |
| 200 meters | 3 | 5 |  |  | 1 | . |
| 400 meters |  | .. | . | 5 | . |  |
| 800 meters |  |  | . | 3 |  |  |
| 1000 meters |  |  |  | 2 |  |  |
| High jump | . | 1 | 3 | . | . |  |
| Shot |  | 3 |  |  |  |  |
| Low hurdles | 5 |  | 2 | . | . | . |
| High hurdles | 5 | 3 |  |  |  |  |
| Three relays | 3 3-4 | 3 3-4 | 3 3-4 |  | 3 3-4 | . |
| Totals | 20 3-4 | 19 3-4 | 183-4 | 10 | $73-4$ | 77 |
| At Christiania, October 22, 23, 24- |  |  |  |  |  |  |
| 100 meters |  |  | 5 | .. | 1 |  |
| 200 meters | 3 | 1 | .. |  | 5 |  |
| 400 meters |  | .. | . | 5 |  | . |
| 800 meters |  |  | . . | 3 |  |  |
| 1000 meters |  |  | .. | 1 | . . | . |
| High hurdles | 5 | 3 |  | . | . | . |
| High jump |  | 1 | 5 | . | . |  |
| Broad jump | 5 | 3 | . | $\ldots$ | . | $\cdots$ |
| Shot Three relays |  | 3 |  | . |  |  |
| Three relays | 3 3-4 | 3 3-4 | 3 3-4 |  | 3 3-4 | - |
| Totals | 173-4 | 14 3-4 | 18 3-4 | 9 | $93-4$ | 70 |
| At Upsala, October 26- |  |  |  |  |  |  |
| 100 meters | 1 | 3 | 5 |  |  |  |
| 300 meters High hurdles |  |  | .. | 5 | 1 |  |
| High hurdles | 5 | 3 | . | . . | . |  |
| High jump |  |  | 5 | . | $\ldots$ | . |
| Totals | 6 | 11 | 10 | 5 | 1 |  |
| At Malmo, October 28 and 29- |  |  |  |  |  |  |
| 100 meters | 3 | 3 1 | 5 | . | $\frac{1}{5}$ |  |
| 400 meters |  | . | $\ldots$ | 5 | . |  |
| 800 meters |  |  |  | 3 |  |  |
| High hurdles | 1 | 5 |  |  |  |  |
| Low hurdles | 3 | 1 | 5 | $\cdots$ | $\ldots$ |  |
| Broad jump | 5 |  | 1 | $\cdots$ | . |  |
| Shot High jump |  | 5 |  | - | $\cdots$ |  |
| High jump | 11.4 | $21-2$ | ${ }_{2}^{3} 1-2$ | 11-4 | $21-2$ |  |
| Totals | $131-4$ | 17 1-2 | $161-2$ | $91-4$ | 81.2 | 65 |
| At Gothenburg, Norember 4 and 5 - |  |  |  |  |  |  |
| High hurdles |  | 5 |  |  |  |  |
| 400 meters |  |  |  | 5 | . |  |
| 100 meters | 1 | 3 | 5 | . |  | . 0 |
| 200 meters ... |  | . . | . |  | 5 | - |
| ${ }^{600}$ meters ${ }^{\text {High hurdles }}$. |  | $\stackrel{\square}{5}$ | $\because$ |  | .. | $\because$ |
| High jump .. |  | 1 | 5 | - | - | . |
| Broad jump |  |  | 5 | . | . | - |
| Relay |  | 11-4 | i 1-4 | i 1-4 | 1 1-4 | - |
| Totals | 1 | $171-4$ | 11 1-4 | 11 1-4 | $91-4$ | 60 |

## 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 Oral, New York. The distance was twenty-five miles, and it was won by John J. McDermott of the Pastime A.C., of New York, in 3 hours 25 minutes $553-5$ seconds.

## American Marathon.

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

1899-L. J. Brignolia, Cambridgeport G.A., 2 h .54 m . 38 s. ; K. Grant, K.A.C., New York, 2b. 57 m .46 s ; Bart Sullivan, Highland A.C., Boston, 3h. 2 m . 1 s .
$1900-J$. J. Caffers, St. Patrick's A.C., Hamilton, Ont., 2h. 39m. 44 2-5s.; W. Sherring, Hamilton, Ont., 2h. $41 \mathrm{~m} .313-5 \mathrm{~s} .$, F. W. Hughson, Hamilton, Ont., 2 h .49 m .8 s .
1901-J., J. Caffery, Hamilton, Ont., 2h. 29m. 23 3-হ̃s.; 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. 342.5 s .

1902 -S. A. Mellor, Jr., Yonkers, N. Y., 2h. 43m. 13 2-5s.; J. J. Kennedy, Boston, 2h. 45 m .21 s.
1903-John C. Lorden, Boston, Mass., 2h. 41m. 29 4-5s.
1904-Michael Spring, Pastime A.C., New York, 2h. 38m. 43-5s.
1905-Frederick Lorz, Mohawk A.C., New York, 2h. 38m. 25 2-5s.
1906-Timothy Ford. Cambriageport G.A., 2h. 45m. 43s.
1907 -Thomas Longboat. Y.M.C.A., Toronto, Canada, 2 h. 24 m .204 -5s.
1908 -Thomas P. Morrissey, Mercury A.C., Yonkers, N. Y., 2h. 25m. 43 1-5s.
1909-Henri Renaud, Nashua. N. H.. 2h. 53m. $364-5 \mathrm{~s}$.
1910-Fred. L. Cameron, Nova Scotia, 2h. 28m. 52 4-5s.
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 Grmnasium, Minneapolis, $2 \mathrm{~h} .25 \mathrm{~m} .144-5 \mathrm{~s}$.
1914 -James Duffy, Ramblers Bicycle Club, Hamilton, Ont., 2h. 25m. 1 1-55s.
1915-Edouard Fabre, Richmond A.C., Montreal, 2h. 31 m .41 1-5s.
1916—Arthur V. Roth, Dorchester (Mass.) Club, 2h. 27m. 16 2-5s.

## All-Western Marathon.

Held under the auspices of the Missouri A.C.
1905 (May 6)—Joseph Forshaw, Missouri A.C., 3h. 15 m .57 2-5.s.
1906 (May 5) -Sidney Hatch, River Forest A.C., 2h. 46m. 142 -j̄s.
1907 (June 1) -Sidney Hatch, River Forest A.C., 2h. 39m. 26s.
1908 (May 2) -Sidney Hatch, First Regiment A.C., Chicago, 2h. 29m. 56 2-5s.
1909-Joseph Erxleben, Missouri A.C., St. Louis, 2h. 49m. 10 2-5s.
1910 (May 14)-L. J. Pellierant, Chicago A.A., 2h. 53m. 53s.
1911 (May 13)-Sidney Hatch, Chicago, 3h. 4m. 56s.
1912 (May 4)-Joseph Erxleben, Missouri A.C., 2h. 36m. 30s.
1913 (April 19)-W. J. Kennedy, Illinois A.C., 3h. 2m. 11s.
1914 (April 18) -Sidney Hatch. Illinois A.C., 2h. 59m. 43s.
1915 (May 1)-Sidney Hatch, Illinois A.C., 3h. 5m. 10 3-5s.
1916 (May 6) -Sidney Hatch, Illinois A.C., 3h. 5m. 15s.

Mercury A.C. Marathon, at Yonkers, N. Y.
2h. $43 \mathrm{~m} .3-5$ s.. J. J. Hayes, St. Bartholomew A.C.. Nov. 28, 1907.
2h. 49 m .162 -5̌s., 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 m .362 -5s.. John J. Reynolds. Irish-American A.C., Nov. 24, 1910.
2h. 34 m . 40 s . -Sidner Hatch. Chicago. Nor. 30. 1911.
2h. 39m. 29s.. J. Duffy. Eaton A.A.. Toronto. Canada. May 30. 1913.
2h. 3m. 58s., William Galvin, Irish-American A.C., Nov. 26, 1914.
2h. 40 m .58 1-5s., Harry Parkinson, Bradhurst F.C., Nov. 25, 1915.

## Brockton Marathon, at Brockton, Mass.

23 miles-2h. $35 m$. 244 -อัs., James W. O'Mara. North Cambridge, Mass., Oct. 2. 1908.

23 miles-2h. $37 \mathrm{~m} .261-55 .$, William J. Hackett, North Wesmouth, Mass. Oct. 9, 1909.
23 1-2 miles-2h. 27m. 9s. William J. Hackett, Brookline (Mass.) G.A.A., Oct. 7, 1910.
25 miles-2h. 29m. 55 4-5s., Clarence De Mar, Dorchester A.A.. Oct. 6, 1911.
25 miles-2h. $39 \mathrm{~m} . \mathrm{S}^{2} 2-5 \mathrm{~s} .$. Anastas K. Sturgis, Boston, Mass.. Oct. 4, 1912.
25 miles-2h. 36m. 30s.. Joseph M. Lorden, St. Mary's Catholic Assn., Cam. bridge. Mass.. Oct. 3. 1913.
$2 \overline{3}$ miles-2h. 38m. $163-5 \mathrm{~s} .$. F. J. Madden. Dorchester Club, October 2, 1914.
25 miles- $2 \mathrm{~h} .32 \mathrm{~m} .20 \mathrm{~s} .$, Frank Zuna, Irish-American A.C., October 8, 1915.
25 miles-2h. 37 m .17 1-5s., W. Kyronen, Millrose A.A., New York, October 6, 1916.

## Inter-city Marathon.

20 miles $-2 \mathrm{~h} .16 \mathrm{~m} .45 \mathrm{~s} ., \mathrm{H} . \mathrm{C}$. Elphinstone, Baltimore C.C.C., Maj 13, 1911. From Laurel. Md., to Washington, D. C.
20 miles- 2 h .7 m . 6s.. Frank A. Ruth, Baltimore C.C.C., May 11, 1912. From Laurel, Md.. to Baltimore, Md.
20 miles-2h. 10 m. . Frank A. Ruth, Baltimore C.C.C., April 12, 1913. From Laurel. Md.. to Washington. D. C.
20 miles- 2 h., A. E. Schmidt, Baltimore C.C.C., 1916. From Laurel, Md., to Baltimore, Md.

## Brooklyn-Sea Gate Marathon, at Brooklyn, N. Y.

2h. 53m. $64-5 \mathrm{~s} .$, W. Rozett, Irish-American A.C., February 12, 1913.
2h. $51 \mathrm{~m} .463-5 \mathrm{~s} .$, H. Parkinson. Bradhurst Field Club. Fehruary 12, 1914.
201-3 miles-2h. $9 \mathrm{~m} .94-5 \mathrm{~s}$., Charles Pores, New York City, February 22, 1915.

## Bronx County Marathon, at New York City.

Under the auspices of the Pennant Athletic Club, February 22, 1916.
25 miles-Arthur J. Roth, Mohawk A.C., 2 h. 48 m .40 s.

## NINTH ANNUAL BERWICK MODIFIED MARATHON.

## DISTANCE 9 1-4 MILES.

## Held on Thanksgiring Day, Norember 30, 1916.

Pos. Name and Club.

Time.

1. H. Kolehmainen, unattached, Brooklyn, N. Y.............................. 49.22
2. G. Holden, Y.M.C.A., Yonkers, N. Y........................................... 49.36
3. J. Rutzo, Carlisle Indian School.................................................... 49.58
4. T. Barden, unattached, Yonkers, N. Y.......................................... 50.52
5. J. A. McCurnin, Jersey Harriers, Bayonne, N. J.......................... 53.16
6. A. Roth, Boston. Mass.
7. H. Rabinowitz, Philadelphia, Pa.
8. L. Schmidt, Bronx Church House, New York City.
9. N. Giannakopulos, Millrose A.A., New York City.
10. J. Davis, Carlisle Indian School.
11. C. Tories, Carlisle Indian School.
12. J. Organ, Pittsburgh A.A., Pittsburgh, Pa.

## PREVIOUS RESULTS.



## NEW YORK EVENING MAIL MODIFIED MARATHON.

Held at New York City, May 20, 1916.
From Concourse Avenue and 175th Street to City Hall; 12 miles 1320 yards.
ORDER OF FINISH.

| Pos. Name and Club. | H.M.S. | Pos. | Name and Club. |
| :--- | :--- | :--- | :--- | :--- |
| 1. V. Kyronen, Mill. AA. |  |  |  |
| 2. H. |  |  |  |

OPEN TEAM CHAMPIONSHIP.
First: Bronx Church House; J. Phillips, L, Schmidt, F. Ruggario, H. Frick, E. Byrne. Second: Mohawk A.C.; F. Trarelina, T. Dwyer, A. Jameson, A. Roth, J. McGuinness. Third: Yonkers Y.M.C.A.; R. Springsteen, H. McCluskey, M. Mays, S. Adler, M. Greenberg.

## GROUP CHAMPIONSHIPS.

Athletic clubs-First: Mohawk A.C.; Travelena, Dwyer, Jameson, Roth, McGuinness. Second: Morningside A.C.; Gunning, Lucas, Nelson, Heydet, L. Metzger. Third: Millrose A.A.; Kyronen, Pores, Scarlatta, Soukup, Rouie,

Catholic Athletic League-First: Ozanam A.A.; De Stefano, Robinson, Reynolds, Harris, Velotta. Second: St. Anselm's A.C.; Collins, Brand, Warose, Hannon, Lauth. Third: Paulist A.C.; Kirkwood, Giorgio, Logue, Hulsebusch, Lavery.

Church Athletic League-First: Bronx Church House; Phillips, Schmidt, Ruggerio, Frick, Byrne. No second or third teams finished in this group.

Intersettlement A.A.-First: Union Settlement A.C.; Burke, Meyerson, Dolan, Isreal, Becker. No second or third teams finished in this group.

Evening High School-First: Stuyvesant H.S.; Voteretsas, Anthony, Major, Way, Youngbluth. No second and third teams finished in this group.

Interplayground A.A.-First: Betsey Head Playground; Schatzen, Leventhal, Levine, Linderburg, Belfar. Second: Seward Park; Fried, Helfgot, Cohn, Sennfeld, Krinsky. Third: Rutgers Gymnasium; Levine, Pensky, Boxinsky, Brown, Hellman.

Evening Recreation 'Centers-First: E.R.C. 188; Silverstein, Heyman, Marchione, Cooper, Zuckerman. Second: Federal A.C.; Freund, Wilkins, Joel, Werner, Vossler. No third team finished in this group.

Young Men's Christian Association-First: Yonkers; Springsteen, McCluskey, Mays, Adler, Greenberg. Second: Newark; Karl, Kleinman, Rothman, Hirshcoff, Philhower. No third team finished in this group.

Catholic Young Men's National Union-First: St. Anselm's; Nolan, Deegan, O'Connor, Dougherty, Locascio. Second: Aquinas A.C.; Byrnes, McAvoy, Flatley, Sheridan, Gordan. Third: St. Joseph's Y.M.A.; Bridgeford, Wall, Burke, Cleary, Callenan.

Out-of-town group-First: Carroll Institute, Washington, D. C.; Shanley, Healey, Blumer, Dillon, Schmitt. Second: Knights of St. Peter, New Brunswick, N. J.: Randolph, Georghan, O'Brien, Sinott, Tartar. No third team finished in this group.

## PITTSBURGH PRESS MARATHON.

Held at Pittsburgh, Pa. Distance, 13 2-10 Miles.
ORDER OF FINISH.
Pos. Name and Club. H.M.S. Pos. Name and Club.

1. J. Organ, Pittsburgh A.A. 1.21.30
2. A. Vaughn, unattached.
3. D. W. Waite, Pittsburgh A.A.
4. P. R. Scott, unattached.
5. W. L. Cunningham, Sharpsb'g Ly.
6. J. P. Weber, unattached.
7. H. E. Warren, Pittsburgh A.A.
8. E. Organ, Irish-American A.C.
9. J. C. Brown, Termon A.A.
10. A. J. Smythe, unattached.
11. A. L. Lindsay, Elesmere A.A.
12. C. McGuire, Pitts. Steel A.A.
13. J. E. Stanley, William Penn A.A.
14. Louis Casella, unattached.
15. G. D. Creed, Sal.-Cres. AA., N.Y.
16. J. H. Brown, unattached.
17. F. M. Jewell, unattached.
18. G. W. Ohlman, unattached.
19. F. T. Liffert, unattached.
20. A. D. Bergman, unattached.
21. H. McKee, unattached.

Pos. Name and Club.
22. K. C. McCloskey, unattached.
23. M. J. Joyce, Corrall Inst.
24. J. M. Bendot, St. Henry's Lyc.
25. H. Maxwell, Wilkinsburg H.S.
26. D. L. McCarthy, Galveston Club.
27. R. C. Jenkins, Woodlawn H.S.
28. E. Barry, Galveston Club.
29. F. Simelkoski, unattached.
30. J. Tait, Harlee Club.
31. C. P. Walther, Kingsley House.
32. W. L. McFadden, Pittsb'gh Lyc.
33. K. M. Tischler, Central Y.M.C.A.
34. J. Golombewski, W. Penn Playg.
35. J. Conrad, D. L. Lawrence Club.
36. F. Rankin, West Penn Playgr'nd.
37. A. Green, Scholastic A.A.
38. J. Laker, D. L. Lawrence Club.
39. A. J. Walhowski, Polish Lyceum.
40. J. Lauderback, unattached.
41. A. E. Ackerman, unattached.
42. W. Byrnes, unattached.

## SIDNEY HATCH RUN FROM MILWAUKEE, WIS., TO CHICAGO, ILL.

October 18, 1916.
The following record shows how Sidney Hatch covered the 96.4 -mile journey from Milwaukee to Chicago:


## INTERCOLLEGIATE CHAMPIONSHIPS

## FORTY-FIRST ANNUAL FIELD MEETING OF I.C.A.A.A.A.

## Held at Soldiers' Field, Cambridge, Mass., May 26-27, 1916. <br> Compiled by Romeyn Berry, Cornell University.

100 YDS. RUN-10s., H. L. Smith, Michigan, won; T. B. Moore, Princeton, second: E. A. Teschner, Harvard, third: A. F. YanWinkle, Cornell, fourth; H. I. Treadway, Yale, fifth. 220 YDS. RUN-21 3-5s.. W. B. Moore, Princeton, won; H. L. Smith, Michigan, second; A. F. VanWinkle, Cornell, third; II. I. Treadway, Yale, fourth; F. Kaufman, Pennsylvania, fifth. 440 YDS. RUN- 172 -5s., J. E. Meredith, Pennsylvania, won; E. C. Riley, Dartmouth, second; W. D. Crim, Cornell, third: W. Willcox, Jr., Harrard, fourth; H. J. Richardson, Princeton, fifth. 880 YDS. RUN- $1 \mathrm{~m} .53 \mathrm{~s} .$, J. E. Meredith, Pennsylvania, won; W. J. Bingham, Harvard, second; L. C. Scudder, Pennsylvania, third; G. M. Taylor, Cornell, fourth; C. Peterson, Syracuse, fifth. 1-MILE RUN- 4 m . $15 \mathrm{~s} .$, L. V. Windnagle, Cornell, won: H. L. Carroll, Michigan, second; J. W. Overton, Yale, third; P. R. Wilson, Stanford, fourth; R. G. Brown, M.I.T., fifth 2 -MILE RUN- $9 \mathrm{~m} .322-5 \mathrm{~s} ., \mathrm{D} . \mathrm{F}^{2}$ Potter, Cornell, won; J. S. Hoffmire, Cornell, second; E. Frey, Cornell, third; J. C. Corwith, Cornell, fourth; J. T. Putnam, Yale, fifth. 120 YDS. HURDLES-15s., F. S. Murray, Stanford, won; L. E. Gubb, Cornell, second; T. L. Preble, California, third; J. K. Norton, Stanford, fourth; J. V. Farwell, Yale, fifth. 220 YDS. HURDLES-24s., F. S. Murray, Stanford, won; J. V. Farwell, Yale, second; J. K. Norton, Stanford, third; D. M. Brown, Penn State, fourth: W. A. Sarage, Bowdoin, fifth. RUNNING HYGH JJMP-W. M. Oler, Jr., Yale (6ft. 21-4in.), won; F. L. Maker, California ( $6 \mathrm{ft} .11-4 \mathrm{in}$.), second; A. W. Richards, Cornell, J. Oliver Johnstone, Harrard, and C. C. Gifford, Yale (6ft. 1-4in.), tied for third. RUNNING BROAD JUMP-H. T. Worthington, Dartmouth ( $24 \mathrm{ft} .1-4 \mathrm{in}$.), won; W. M. Oler, Jr., Yale (23ft. $73-8 \mathrm{in}$.), second; W. F. Sisson, Stanford ( 23 ft . 2 in .), third; F. L. Maker, California (23ft. $17-\mathrm{Sin}$. ), fourth; F. M. Hampton, Yale (22ft. $23-4 \mathrm{in}$.), fifth. THROWING 16-LB. HAMMER-C. C. Gildersleeve, California ( 155 ft . 1in.), won; G. W. Leadbetter, Bowdoin (152ft. 4in.), second; D. H. Richardson, California (151ft. $91-2 \mathrm{in}$.$) , third; C. F. Hageman, Cornell (143ft. 31-2in.), fourth; C. A.$ Pudrith, Dartmouth (143ft. 1-2in.), fifth. PUTTING 16-LB. SHOT-H. B. Liversedge, California ( $46 \mathrm{ft} .21-2 \mathrm{in}$.), won; C. W. Spears, Dartmouth ( 46 ft . $13-8 \mathrm{in}$.), second; A. W. Richards, Cornell ( $45 \mathrm{ft} .113-4 \mathrm{in}$.), third; E. R. Caughey, Stanford ( $45 \mathrm{ft} .45-8 \mathrm{in}$.), fourth: J. M. Braden, Yale ( 45 ft .1 1-4in.), fifth. POLE VAULT-F. K. Foss, Cornell (12ft. 8in.), won; W. I. Newstetter, Pennsylvania, E. L. Sewell, Pennsylvania, H. S. Buck, Yale, J. D. Nagle, Yale, and K. C. Curtis, Syracuse ( 12 ft .4 in. ), tied for second.

Points scored-Cornell, 45; Yale, 29; California, 22; Stanford, 22; Pennsylvania, 18; Dartmouth, 14; Michigan, 13; Harvard, 11; Princeton, 10; Bowdoin, 5; Syracuse, 3; Penn State, 2; M.I.T., 1.

## SECOND ANNUAL INDOOR MEETING OF I.C.A.A.A.A.

Held at Madison Square Garden, New York City, March 4, 1916. Compiled by Romeyn Berry, Cornell University.
70 yds. run (teams of four men each)-Yale (H. I. Treadway, H. Berg, Jr., W. L. Ricketts, C. N. Stewart, 3d), 27 points, won; Michigan (H. L. Smith, E. Griest, G. I. Murphy, S. G. Fontana), 17 points, second; Pennsylvania (J. E. Lockwood, H. X. Friedman, F. Kaufman, A. L. Katz) and M.I.T. (F. P. O'Hara, J. W. Doon, Sung Sing Kwan, R. C. Russert), 15 points, tied for third. Final heat-7 2-5s., H. I.0 Smith, Michigan, won;
F. P. O'Hara, M.I.T., second; H. I. Treadway, Yale, third; H. Berg, Jr., Yale, fourth.
75 Yds. high hurdles (teams of four men each)-Cornell (F. H. Starr, L. E. Gubb, H. Millard, J. M. Watt), 26 points, won; Penn State (D. M. Brown, E. P. Hammitt, L. D. White, H. E. Barron), 21 points, second; Yale (J. V. Farwell, J. Offatt, E. B. Leisenring, E. Davis), 18 points, third. Final heat-10s., F. H. Starr, Cornell, won; J. V. Farwell, Yale, second; L. E. Gubb, Cornell, third; D. M. Brown, Penn State, fourth.
12-lap relay race- 4 m . 22s., Pennsylrania (L. C. Scudder, T. F. Lennon, F. J. G. Dorsey, J. E. Meredith), won: Harvard (W. Willcox, T. R. Pennypacker, H. W. Minot, W. J. Bingham), second; Columbia (J. C. Fowler, C. D. Schiffman, F. Whelan, B. T. Haskins), third.

8-lap relay race- 2 m. 42 2-5s., Princeton (G. C. Wallace, J. E. Eddy, H. J. Richardson, W. B. Moore), won: Cornell (A. F. Van Winkle, W. C. Partsch, J. S. Lewis, W. B. Shelton), second: Pennsylvania (F. J. G. Dorsey, J. E. Lockwood, Frank Kaufman, J. E. Meredith), third.
24-lap relay race- $9 \mathrm{~m} .551-5 \mathrm{~s}$. , Fale (J. W. Orerton, H. C. Rolfe, A. O. Barker, H. S. Cooper), won; Cornell (H. E. Irish, C. L. Beckwith, D. F. Potter, L. V. Windnagle), second; Michigan (H. L. Carroll, G. B. Fox, H. A. Donnelly, C. E. Ufer), third.

48-lap relay race- 23 m . 13 4-5s., M.I.T. (H. A. Herzog, R. G. Brown, G. F. Halfacre, G. C. McCarten), won; Cornell (L. V. Windnagle, D. F. Potter, C. L. Beckwith, G. M. Taylor), second; Columbia (R. F. Shepard, R. L. Hunt, H. W. Look, J. P. Knox), third.
Medley relay race (relays of four, two, six and eight laps)-Sm. 24 4-5s., Pennsylvania (L. C. Scudder, T. F. Lennon, T. E. Pope, J. H. Berry, Jr.), won; Harrard (W. J. Bingham, W. Willcox, A. Biddle, J. C. Coggeshall), second; Cornell (F. H. Starr, A. G. Acheson, C.. F. Souder, H. E. Irish), third.
24-lap team race-12m. 3 3-5s., Cornell (J. S. Hoffmire, 1; F. J. Burke, 2; J. C. Corwith, 3; A. H. Main, 5), 11 points, Ton; Pennsylvania (C. McMichael, 4 ; F. C. Mitchell, 6; E. M. Humphreys, 7; A. E. Eisele, 8). 25 points, second; Columbia (H. F. Shepard, 9 ; J. P. Knox, 10 ; H. W. Look, 11; R. L. Hunt, 12), 42 points, third.
Pole rault-Yale (H. Buck, 12ft.; J. D. Nagle, 11ft. 5 1-2in.; Henry Heyl, 10 ft . 111 -2in.; William Preston, 10 ft . 111 -2in.; Henry Johnstone, 10 ft. $1-4 \mathrm{in}$.$) , with an average of 11 \mathrm{ft} .19-20 \mathrm{in}$., won; Cornell (F. K. Foss, $12 \mathrm{ft} . ;$ F. M. Gillies, 11 ft . $51-2 \mathrm{in} . ;$ M. G. Cheney, 10ft. 11 1-2in.; J. H. Moore, 10 ft . $51-2 \mathrm{in} .:$ R. F. Luce, 9 ft .6 in ), with an average of 10 ft . 101 -2in., second; Pennsylrania (E. L. Seweli, $12 \mathrm{ft} . \mathrm{W}$ W. I. Newstetter, $12 \mathrm{ft} . ;$ S. White, $10 \mathrm{ft} .51-2 \mathrm{in}$. ; R. T. Wilson, $10 \mathrm{ft} .1-4 \mathrm{in} . ;$ H. B. Wentz, 9 ft . 6 in .), with an arerage of $10 \mathrm{ft} .911-20 \mathrm{in} .$, third.
Putting 16-1b. shot-Cornell (A. W. Richards, 43 ft . 5 3-4in.; G. B. Howell, $39 \mathrm{ft} .115-8 \mathrm{in} . ;$ F. M. Gillies, 39 ft . $6 \mathrm{in} . ;$ R. J. Moore, 39 ft . 3 - fin .; R. G. Schaaf, Jr., 38 ft . 3 i-2in.), with an arerage of 40 ft . 3 -4in., won; Michigan (C. F. Cross, 43ft. $91-2 \mathrm{in}$.; C. C. Smith, $40 \mathrm{ft} .27-8 \mathrm{in} . ;$ J. W. Edwards, 37 ft . $101-4 \mathrm{in}$.; S. T. Leach, 36 ft . 9 in.; A. Wall, 36 ft . 8 sin.$)$, with an arerage of 39 ft . $3-4 \mathrm{in}$., second: Princeton (D. C. Sinclaire, 40 ft . 4 1-2in.; J. Larsen, 39ft. 3 -4in.; R. Eberstadt, 36 ft . 6 3-4in.; C. L. Heyniger, $36 \mathrm{ft} .41-8 \mathrm{in} . ;$ R. L. Nourse, $32 \mathrm{ft} .115-8 \mathrm{in}$.), with an average of 37 ft . 1-2in., third.
Running high jump-Yale (W. M. Oter, Jr., 6ft. 2in.; B. Story, 5ft. 9in.; C. Gifford, 5ft. 8in.: C. Hathaway, Jr., 5ft. 8in.; H. St. Hill, 5ft. 8in.), with an arerage of 5 ft .92 -5in., won: Pennsylvania (F. A. Crane, 5 ft . 11 in .; C. Thiebault, $5 \mathrm{ft} .11 \mathrm{in} . ;$ P. B. Turner, 5 ft .8 in .; W. G. Hopkins, $5 \mathrm{ft} .8 \mathrm{in}$. . $\mathbf{R}$ F. Warren, 5 ft . 8in.), with an arerage of 5 ft .9 1-8in., second; Cornell (A. W. Richards, 6ft. 3in.; D. W. Cady, 5ft. 10in.; A. S. Harrison, 5 ft. 6 in .; R. C. Moffit, 5 ft . 4 in .; J. M. Watt, 5 ft . 4 in .), with an average of 5 ft . 7 4-5in., third.
Running broad jump-Cornell (A. W. Richards, 22ft. 3in.; A. L. Culbertson, $22 \mathrm{ft} .: \mathrm{S} .0$ Law, 21 ft .41 -2in.; E. F. Benjamin, $21 \mathrm{ft} .11-2 \mathrm{in} .:$ A. S. Harrison, 20 ft . 3in.), with an average of 21 ft . $49-20 \mathrm{in}$.), won; Pennsylvania (I. D. Bertolet, Jr., 21ft. 10in.; T. G. Downing, 20ft. $81-2 \mathrm{in} . ;$ F. A. Crane, 20 ft .6 1-2in.; E. F. Jones, 20ft. 5 1-4in.; C. T. Bucholz, 'Jr.,

20 ft .), with an average of 20 ft . $89-20 \mathrm{in}$., second; Columbia (L. C. $\nabla$. Busch, 19ft. 7in.; H. J. Mahnkin, 18ft. 3in.; B. E. Van Raalte, 17 ft. 71 -2in.; F. Booth, $17 \mathrm{ft} .43-4 \mathrm{in} . ;$ F. Nolte, $16 \mathrm{ft} .61-2 \mathrm{in}$.), with an average of $17 \mathrm{ft} .1011-20 \mathrm{in} .$, third.

## INTERCOLLEGIATE CROSS-COUNTRY CHAMPIONSHIP.

Held at New Haren, Conn., Norember 25, 1916.

| Pos. Name and College. | Time. |
| :---: | :---: |
| 1. J. W. Overton, Yale | 30 |
| 2. L. H. Carroll, Michigan. | 35. |
| 3. E. Wenz, Cornell | 35. |
| 4. E. J. Dempsey, Maine | 36.0. |
| 5. I. C. Dresser, Cornell | 36.22 -- |
| 6. G. A. King, Jr., Harr.. | 36.28 |
| 7. L. G. Watson, Syracuse | 29 |
| 8. T. C. McDermott, Co | 36.46 1-5 |
| 9. L. V. Windnagle, Cor | 36.56 2-5 |
| 10. C. B. Thompson | 37.02 |
| 11. F. B. Preti, Main | 37.09 |
| D. R. Shotwell, Pr | 37.19 |
| 13. F. D. Boynton, Cornell. | 37.20 |
| 14. L. L. Levine, Yal | . 24 |
| 15. P. A. Zuning, Prin | 37.25 |
| 16. R. W. Smith, Dar | 37.2. 3-5 |
| 17. H. C. White, Syracu | $37.312-5$ |
| 18. C. McNichael, Penn | 37.32 2-5 |
| 19. C. S. Herrick, Mai | 37.36 |
| 20. R. W. Babcock, H | 37.39 1-5 |
| 21. A. T. Newkirk, Sy | 37.41 2-5 |
| 22. J. W. Campbell, Cor |  |
| 23. V. E. Walter, Yale | 37.50 2-5 |
| 24. J. D. Hutchinson, Ha | 37.57 3-5 |
| 25. J. T. Duffy, Jr. |  |
| 26. H. C. Johnson, Syracuse | 38.08 1-5 |
| 27. F. M. Knox, Yale | 38.11 3-5 |
| 28. A. W. Wimderlick, | 38.14 |
| 29. J. H. Lieberman, Penn. | 38.14 4-5 |
| 30. J. C. Kuiranan, Mi | 38.21 2-5 |
| 31. H, A. Price, Jr., Penn.. | 38.24 2-5 |
| 32. A. Baircroft, Harvard. | 38.28 |
| 33. A. W. Stevenson, Pe | 38.26 |
| 34. E. A, Krauss, Yale. | $38.302-5$ |
| 35. E. L. Sigelhunter, P. St. | 38.31 |
| 36. C. Yost, Cornell | $38.3+$ |
| 37. J. F. Knox, Columbia | 38.42 3-5 |
| 38. W. P. Whitehouse, H | 38.44 |
| 39. W. A. Fox, Michiga |  |


|  | Name and College. | Time |
| :---: | :---: | :---: |
|  | N. A. Narchat, Dart | 38. |
|  | 1. N. S. Cooper, Yale. |  |
|  | 2. N. G. Sherburne, Di | 39.02 2-5 |
|  | 3. N. W. Lock, Columbia | 39.04 |
|  | 4. M. J. Soule, Syra | 39.04 |
|  | 5. J. D. Boyd, Pri | 39.07 |
|  | 6. E. J. Carlock, syracus | 39.10 |
|  | 7. P. Gerrish, Dartmouth | 39.12 |
|  | 8. J. S. Fairgrieve, Princ | 39.17 |
|  | 9. R. L. Foster, Penn | 39.21 |
|  | . R. S. Cook, Harvard | 39.21 |
|  | 1. S. H. Colin, C.C.N.Y | 39.27 1-5 |
|  | . F. S. Tracy, Princeto | 39.28 |
|  | . G. Stanley, Yal | 39.34 |
|  | 4. A. L. Nuelseirbeck, |  |
|  | 5. J. W. Buckley, D | 39.52 |
|  | 6. A. R. Bechtel, Harvar | 39.58 |
|  | 7. C. A. Peterson, Syr | 40.01 2-5 |
|  | 8. C. E. Fucas, Michiga | 40.01 4-5 |
|  | . A. A. Eisele, Pe |  |
|  | o. T. E. Mc'Cracken, | 40.08 |
|  | 1. N. L. King, Maine |  |
|  | 2. Criem, C.C.N.Y | 40.25 |
|  | 3. S. R. Sterenson, Prince. | 40.25 |
|  | 4. E. Beuina, Mich |  |
|  | 5. L. D. Whiting, Penn St. | 40.39 2-5 |
|  | 6. A. E. Hoskins, Jr., Pen. | 40.45 |
|  | 7. S. W. Sedgwick, Mic | 40.45 3-5 |
|  | 8. A. D. Bachtel, Michigan |  |
|  | 9. F. Weberfale, C.C.N. |  |
|  | 0. H. E. Landis, C.C.N.Y |  |
|  | 1. H. G. Larson, Columbia | 41.14 |
|  | 2. R. L. Hunt, Columbia | 41.18 |
|  | 3. G. B. Sheppard, Prince. | 41.20 |
|  | 4. R. F. Shepard, Columbia | 41.42 1-5 |
|  | 5. F. Patersoit, Penn St |  |
|  | B. M. Rosenzw'g, CC |  |
|  |  |  |

TEAM SCORES.


## PREVIOUS 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-Cornell University, 12 points, Travers Island, N. Y.

1904-Cornell University, 12 points, Travers Island, N. Y. 1905-Cornell University, 29 points, Travers Island, N. Y. 1906-Cornell University, 1907-Cornell University, 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. 1914-Cornell Unirersity, 35 points. New Haven. Conn. 1915-Unirersity of Maine, 51 points, Boston, Mass. 1916-Cornell University, 38 points, New Haven, Conn.

## INDIVIDUAL CHAMPIONS.

1899-John F. Cregan, Princeton University, 34m. 52-5s.
1900-Alex. Grant, University of Pennsylvania, 34 m .17 s.
1901-D. W. Franchot, Yale University, 34m. 20s.
1902-A. C. Bowen, University of Pennsylvania, 35m.
1903-W. E. Schutt, Cornell University, 33 m .15 s .
1904-E. T. Newman, Cornell University, 32 m . 52 s .
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, $35 \mathrm{~m} .91-5 \mathrm{~s}$.
1908-H. C. Young, Cornell University, 34m. 14s.
1909-T. S. Berna, Cornell University, 33 m . $51-5 \mathrm{~s}$.
1910-J. P. Jones, Cornell University, 33 m .34 s .
1911-J. P. Jones, Cornell University, 34m. 41 3-5s.
1912-J. P. Jones, Cornell University, $32 \mathrm{~m} .291-5 \mathrm{~s}$.
1913-R. St. B. Boyd, Harvard University, 34m. 37s.
1914-D. F. Potter, Jr., Cornell University, 34m. 3-5.
1915-J. W. Overton, Yale University, 33m. 21 1-5s.
1916-J. W. Orerton, Yale University, 35 m .304 -5s.
The championships were held from 1899 to 1907 by the Intercollegiate Cross Country Association, distance about 6 1-2 miles. The championships since 1908 were held by the Intercollegiate Amateur Athletic Association of America, distance about 6 miles.

## INTERCOLLEGIATE GYMNASTIC CHAMPIONSHIPS.

Held at Philadelphia, Pa., March 31, 1916.
HORIZONTAL BAR-Roberts, Princeton ( 50.7 points), won; Mattison, Brown and Cremer, N.Y.U., tied for second ( 49.8 points). PARALLEL BARS -Mattison, Brown ( 51.9 points), won; Wiss, Princeton ( 51.3 points), second; Taylor, Pennsylvania ( 47.6 points), third. SIDE HORSE-Longstreth, Yale ( 54.8 points), won; Hagert, Pennsylvania ( 51.6 points), second; Cremer, N.Y.U. (49.9 points), third. CLUB SWINGING-Schwabacher, Princeton ( 23.3 points), won; Nutt. Pennsylvania ( 22 points), second; Mathews, Yale (21.9 points), third. FLYING RINGS-Rex, Pennsylvania ( 54 points), won; Mattison, Brown ( 51.9 points), second; Wiss, Princeton ( 48 points), third, TUMBLING-Veacey, Chicago ( 48.7 points), won; Wiss, Princeton ( 46.7 points), second; Sharpless, Haverford (46.2 points), third.

## INTERCOLLEGIATE INDIVIDUAL SWIMMING CHAMPIONSHIPS.

Held at Columbia University, New York City, March 24, 1916.
50 YDS. SWIM-25 4-5s., C. V. Schlaet, Yale, won; C. H. Nelligan, Amherst, second; S. L. Turner, Wesleyan, third; M. R. Lemcke, Amherst, fourth. FANCY DIVE-TV. H. Friesell, Princeton, won; U. S. Benjamin, Yale, second; C. Coons, Pennsylrania, third. 220 YDS. SWIM-2m. 34 4-5s., H. E. Follmer, Columbia, won; J. S. Shryock, Pennsylvania, second; L. Ferguson, Yale, third; R. Russell, Pennsylvania, fourth. FRESHMAN RELAY (200
yds.)-2m. 49s., Princeton (P. C. Lord, R. G. George, L. C. Holden, H. M. Hills), won; Yale (F. A. Herrick, M. Jenks, S. O. Pusey, R. Naher), second; Columbia (Care, Frankel, Rogers, Herbert), third. 100 YDS. SWIM- 573 -5s., H. E. Vollmer, Columbia, won; C. Lee, Columbia, second; N. R. Lemcke, Amherst, third; J. S. Shryock, Pennsylvania, fourth. PLUNGE FOR DIS-TANCE-Lehman, Pennsylrania (75ft.), won; Landstreet, Yale ( 71 1-2 ft.), second; Norris, Princeton (69ft. 6in.), third; Roy, Columbia (69ft.), fourth.

## S:XTEENTH ANNUAL OUTDOOR MEET OF THE INTERCOLLEGIATE CONFERENCE.

Held at the Northwestern University Athletic Field, Eranston, Ill., June 3, 1916.
Compiled by G. C. Wolterding.
120 YDS. HURDLES-14 3-5s., Simpson, Missouri, won; Ames, Illincis, second; Bush, Illincis, third; Heintzen, Wisconsin, fourth. 100 YDS. RUN10s, Smith, Wisconsin, won; Hohman, Illinois, second; Peterson, Wisconsin, third; Barker, Northwestern, fourth. 1-MILE RUN-4m. $201-5 \mathrm{~s}$., Mason, Illinois, won; Fall, Oberlin, second; Schardt, Wisconsin, third; Campbell, Purdue, fourth. 440 YDS. RUN- 47 2-5s., Dismond, Chicago, won; Williams, Wisconsin, second; Daggy, Misouri, third; Spink, Illinois, fourth. 220 YDS. RUN-21 3-5s., Smith, Wisconsin, won; Hohman, Illinois, second; Carter, Wisconsin, third; Peterson, Wisconsin, fourth. 220 YDS. HURDLES-23 4-5s., Simpson, Missouri, won; Renick, Missouri, second; Ames, Illinois, third; Packer, Ames, fourth. S80 YDS. RUN-1m. $531-5 \mathrm{~s} .$, Scott, Mississippi Agricultural, won; Harvey, Wisconsin, second; Van Aken, Purdue, third; Hauser, Minnesota, fourth. 2-MILE RUN-9m. $293-5 \mathrm{~s}$, Stout, Chicago, won; Benish, Wisconsin, second; Atkins, Purdue, third; Mason, Illinois, fourth. POLE VAULT-12ft., Culp, Illinois; Fisher, Chicago: Bros, Minnesota, and Powell, Missouri, tied. RUNNING BROAD JUMP-23ft. 1-2in.; Pogue, Illinois, won; Smith, Wisconsin, second; Lockard, California, third; Grutzmacher, Kansas, and Simpson, Missouri, tied for fourth. THROWING THE DISCUS- 155 ft . 2in.; Mucks, Wisconsin, won; Husted, Illinois, second; Bachman, Notre Dame, third; Ramkin, Ohio, fourth. RUNNING HIGH JUMP-6ft. 1 1-2in., Fisher, Chicago, won; Jackson, California, second; Webster, Illinois, third; James, Northwestern, and Treweeke, Kansas, tied for fourth. PUTTING THE SHOT-46ft. 8 1-2in., Mucks, Wisconsin, won; Reber, Kansas, second; Husted, Illinois, third; Crowe, Purdue, fourth. THROWING THE JAVELIN-172ft.. Arbuckle, Purdue, won; Kreuz, Wisconsin, second; Vogel, Notre Dame, third; Schrank, Wisconsin, fourth. THROWING THE HAMMER-153ft. 8in., Gildersleeve, California, won; Monlux, California, second: Murchie, Indiana, third; Bennett, Illinois, fourth. RELAY RACE-3m. 23 2-5s., Wisconsin, won; Chicago, second; Missouri, third; Illinois, fourth.

Points scored: Wisconsin, 49; Illinois, 35 3-4; Chicago, 20 3-4; Missouri, $201-4$; California, 13; Purdue, 11 ; Mississippi Agricultural, 5 ; Kansas University, $41-2$; Notre Dame, 4; Minnesota, 3 3-4; Oberlin, 3; Indiana, 2; Northwestern, 2; Ohio State, 1; Ames, 1.

## SIXTH ANNUAL INTERCOLLEGIATE CONFERENCE INDOOR MEET.

Held at Northwestern University, Evanston, Ill., March 17 and 18, 1916. Compiled by G. C. Wolterding, Scorer.

## SWIMMING.

RELAY RACE- $1 \mathrm{~m} .212-5 \mathrm{~s} .$, Chicago, won; Northwestern, second; Illinois, third. FANCY DIVING-Johns, Illinois, won; Rubinkam, Chicago, second; Nelson, Wisconsin, third; McDonald, Northwestern, fourth. 440 YDS. SWIM $-5 \mathrm{~m} .474-5 \mathrm{~s}$., Simondson, Northwestern, won; Vitack, Northwestern, second; Meine, Chicago, third; Parlicek, Chicago, fourth., 40 YDS. SWIM-20s., Earle, Chicago, won; Johnson, Northwestern, second; 0 'Connor, Chicago, third; West, Northwestern, fourth. 200 YDS. BREAST STROKE-2m. $514-5 \mathrm{~s}$., Scoles, North-
western, won; Shirley, Chicago, second; Schmidt, Wisconsin, third; Nathan, Wisconsin, fourth. 220 YDS. SWIM-2m. 334 -5s., Johnson, Northwestern, won; Earle, Chicago, second; Simondson, Northwestern, third; Meine, Chicago, fourth. PLUNGE FOR DISTANCE-60ft. in 194 -5s., Redmon, Chicago, won; McDonald, Chicago, second; Simondson, Northwestern, third; Harper, Chicago, fourth. 150 YDS, BACK STROKE- 1 m .522 -5s., Parlicek, Chicago, won; Scoles, Northwestern, second; Raymond, Northwestern, third; Schmidt, Wisconsin, fourth. 100 YDS. SWIM-59 1-55., Johnson, Northwestern, won; Earle, Chicago, second; O'Connor, Chicago, third; West, Northwestern, fourth.

## TRACK AND FIELD.

50 YDS. RUN-5 2-5s., Pershing, Chicago, won; Hohman, Illinois, second; Gildner, Illinois, third; Ballentine, Minnesota, fourth. 1-MILE RUN-4m. 24s., Mason, Illinois, won; Harrey, Wisconsin, second; Schardt, Wisconsin, third; Campbell, Purdue, fourth. 2-MILE RUN-9m. $434-5 \mathrm{~s}$., Mason, Illinois, won; Watson, Minnesota, second; Felton, Wisconsin, third; Benish, Wisconsin, fourth. 440 YDS. RUN-52 2-5s., Dismond, Chicago, won; Stirton, Illinois, second; Pendarvis, Illinois, third. RELAY RACE-3m. 34s., Chicago, won; Illinois, second; Wisconsin, third; Minnesota, fourth. 60 YDS. HURDLES8s., Ames, Illinois, won; Bush, Illinois, second; Pershing, Chicago, third; Burke, Wisconsin, fourth. 880 YDS. RUN-2m. $22-5 \mathrm{~s}$., Harrey, Wisconsin, won; Clark, Chicago, second; Forsberg, Wisconsin, third; Schardt, Wisconsin, fourth. POLE VAULT-12ft., Culp, Illinois, and Huston, Wisconsin, tied for first; Fisher, Chicago, Wagner, Chicago, Burgess, Illinois, and Warner, Northwestern, tied for third. RUNNING HIGH JUMP-5ft. 11in., Webster, Illinois, won; L. James, Northwestern, and Fisher, Chicago, tied for second; Schumacher, Purdue, Pittinger, Ohio State, Van Aken, Wisconsin, and Rowe, Iowa, tied for fourth. PUTTING THE SHOT-48ft. $71-2 \mathrm{in}$., Mucks, Wisconsin, won; Crowe, Purdue, second; Pris, Purdue, third; Husted, Illinois, fourth.

Points scored-Swimming: Northwestern, 44; Chicago, 44; Illinois, 12; Wisconsin, 6. Track and Field: Illinois, 41 3-4; Wisconsin, 28 1-4; Chicago, 24; Purdue, $61-4$; Minnesota, 5 ; Northwestern, $31-4$; Ohio State, 1-4; Iowa, 1-4.

## NEW ENGLAND INTERCOLLEGIATE CHAMPIONSHIPS.

Held at Pratt Field, Springfield, Mass., May 19 and 20, 1916.
100 YDS. RUN- 94 -5s., A. B. Kelly, Holy Cross, won; C. A. Rice, Maine, second; D. W. Coakley, Dartmouth, third; G. McG. Hayes, Williams, fourth. 220 YDS. RUN-21 2-5s., A. B. Kelly, Holy Cross, won; C. A. Rice, Maine, second: G. McG. Hayes, Williams, third; P. S. Miner, Dartmouth, fourth. 440 YDS. RUN- $494-5 \mathrm{~s} .$, E. C. Riley, Dartmouth, won; J. T. Higgins, Holy Cross, second; C. T. Guething, M.I.T.. third; F. L. Lagay, Dartmouth, fourth. 880 YDS. RUN- 2 m . $3-5 \mathrm{~s} .$, J. T. Higgins, Holy Cross, won; R. W. Bell, Maine, second; R. L. Holbrook, Dartmouth, third: E. C. Riley, Dartmouth, fourth. 1-MILE RUN-4m. 29 1-5s., R. W. Bell, Maine, won; R. G. Brown, M.I.T., second; K. E. Tucker, Dartmouth, third; M. Thompson, Colby, fourth. 2 -Mile RUN-9m. 524 -5s., H. H. Brown, Williams, won: F. L. Jones, Middlebury, sєcond; W. O'Brien, Colby, third; A. D. Coop, Brown, fourth. 120 YDS. HIGH HURDLES-15 3-5s., F. A. French, Maine, won; F. A. Grady, Dartmouth, second; F. DeS. Trenholm, Dartmouth, third. (Pollard, who finished third, disqualified for knocking over three hurdles.) 220 YDS. LOW HURDLES-24 2-5s.. W. A. Savage, Bowdoin, won; F. A. French, Maine, second; L. E. Williams, Wesleyan, third; F. DeS. Trenholm, Dartmouth, fourth. RUNNING HIGH JUMP-W. A. Sullivan, M.I.T. (5ft. 10 1-4in.), won; G. V. Rector, Dartmouth, and G. C. Palmer, Maine (5ft. $91-4 \mathrm{in}$.), tied for second; R. G. Schmidt, Worcester P.I. (5ft. $81-2 \mathrm{in}$.), fourth. RUNNING BROAD JUMP-H. T. Worthington, Dartmouth ( 24 ft . 3 in .), won (new record, not allowed because of faroring wind) $W$. Bjorn, Trinity (22ft. 13 -4in.) second; P. G. Nordell, Dartmouth (21ft. $91-2 \mathrm{in}$.), third; R. B. Pierce, Maine (21ft. $61-2 \mathrm{in}$.), fourth. POLE VAULT-G. V. Rector, Dartmouth (11ft. 3in.), won; J. W. Emery, Jr., Dartmouth, H. W. Johnson, Jr., Dartmouth, and H. H. Sampson, Bowdoin (i1ft.), tied for second. PUTTING 16-LB. SHOT-W. H. Allen, Maine ( 45 ft .2 in .), won; O. \#. Spears, Dart-
mouth (44ft. 7in.), second; K. B. Thorndike, Tufts (40ft. 103 -4in.), third; G. W. Leadbetter, Bowdoin (40ft. 53-4in.), fourth. THROWING 16-LB. HAMMER-G. W. Leadbetter, Bowdoin (154ft. 9 3-4in.), won; C. A. Pudrith, Dartmouth (134ft. $71-2 \mathrm{in}$ ), second; W. F. Stanley, Maine (131ft. 3in.), third; J. E. Burns, Dartmouth (128ft.), fourth. THROWING THE DISCUSG. W. Leadbetter, Bowdoin (130ft. 11 1-4in.), won; C. W. Spears, Dartmouth (129ft. 10 1-2in.), second; T. L. Cotton, Dartmouth ( 127 ft .2 1-2in.), third; R. H. Nichols, Brown (127ft. 1-2in.), fourth.

Points scored-Dartmouth, $501-2$; Maine, 32 1-5; Holy Cross, 18; Bowdoin, 18: Massachusetts Inst. of Tech., 10; Williams, 8; Colby, 3; Middlebury, 3; Trinity, 3; Brown, 2; Wesleyan, 2; Tufts, 2; Worcester Polytechnic Inst., 1.

## MIDDLE STATES INTERCOLLEGIATE ATHLETIC CONFERENCE MEET.

## Held at Ohio Field, New York University, May 13, 1916.

100 YDS. RUN-10 4-5s., Weber, Muhlenberg, won; J. Evans, Lafayette, second; H. Leeper, Lafayette, third; G. Michael, Franklin and Marshall, fourth. 220 YDS. RUN-23 3-5s., W. Mesloh, Stevens, won; G. Michael, Franklin and Marshall, second; M. Morrissey, Lehigh, third; A. Townsend, New York, fourth. 440 YDS. RUN- $513-5 \mathrm{~s}$., T. Martone, Franklin and Marshall, won; A. Lent, New York, second; P. Hanway, Lehigh, third; J. Coleman, Rutgers, fourth. 880 YDS. RUN- 2 m . 1s., P. Hanway, Lehigh, won; E. Baker, Swarthmore, second: H. Wettyen, Rutgers, third; G. Bonner, Swarthmore, fourth. 1-MILE RUN-4m. 33 3-5s., P. McGrath, Lehigh, won; G. MacDonald, Rutgers, second: F. Priece, Haverford, third; W. Kleinspehn, Lafayette, fourth. 2-MILE RUN-10m. 5 1-5s., E. Flood, Dickinson, won; L. Cox, Franklin and Marshall, second; D. Clement, Haverford, third; H. Barrick, Lafayette, fourth. 120 YDS. HIGH HURDLES- $161-5 \mathrm{~s} .$, L. Gowdy, Swarthmore, won; H. Segurr, Rutgers, second; W. Hoikis, Stevens, third; G. Rundle, Lafayette, fourth. 220 YDS. LOW HURDLES-26 2-5s., L. Gowdy, Swarthmore, won; K. A. Maxwell, Latayette, second: T. Mason, Swarthmore, third: E. Brown, Haverford, fourth. PUTTING 16-LB. SHOT45 ft . 3in., H. Cann, New York, won; W. Maxfield, Lafayette, second; M. Von Berghy, Lebanon Valley, third; G. Scheffer, Gettysburg, fourth. RUNNING BROAD JUMP-22ft. 3in., S. Many, New York, won; J. R. Evans, Lafayette, second; R. Pearce, Dickinson, third; M. Phelps, Stevens, fourth. RUNNING HIGH JUNiP-5ft. 11 1-16in., C. Paulson, Lafayette, and F. Egan, New York, tied for first; H. Smith, New York, third; A. Roberts, Stevens, and J. Hisey, Haverford, tied for fourth. POLE VAULT-11ft., J. Breckley, Rutgers, won; P. Hunter, Haverford, second; H. Olin, Swarthmore, third; W. Crossman, Haverford, J. Brown, Swarthmore, R. Pearce, Dickinson, and R. Hallowell, Lehigh, tied for fourth. THROWING THE HAMMER-127ft. 4 in., M. Palm, Dickinson, won; M. Gennert, Stevens, second; M. Follensby, Rutgers, third; J. Ryon, Lafayette, fourth. THROWING THE DISCUS- 126 ft . 8in., H. Cann, New York, won: R. Nash, Rutgers, second; W. Maxfield, Lafayette, third; R. Gaston, Muhlenberg, fourth.

Points scored-New York, 25; Lafayette, 24; Rutgers, 19; Swarthmore, 181-4; Lehigh, 141-4; Dickinson, 12 1-4; Franklin and Marshall, 12; Stevens, 11 1-2; Haverford, $83-4$; Muhlenberg, 6; Lebanon Valley, 2; Gettysburg, 1; Washington and Jefferson, 0 .

## FIFTH ANNUAL SOUTH ATLANTIC INTERCOLLEGIATE ATHLETIC ASSOCIATION CHAMPIONSHIPS.

Held on Lambeth Field, University of Virginia, Charlottesville, Va., May 5 and 6, 1916.
100 yds. run- 10 1-5s., Henke, Washington and Lee, won; Wallace, Univ. of Virginia, second; Liggan, Richmond Coll., third; Curtis, Washington and Lee, fourth.
220 yds . run- 23 s ., Wallace, Univ. of Virginia, won; Henke, Washington and Lee, second; Liggan, Richmond Coll., third; Reese, Johns Hopkins, fourth.

120 yds. hurdles- 154 -5s., Brettelle, Univ. of Virginia, won; Wilson, Univ. of Virginia, second; Durham, Richmond Coll., third; Dempster, Johns. Hopkins, fourth.
220 yds. hurdles- 25 3-5̌s., Wilson, Univ. of Virginia, won; Brettelle, Univ. of Virginia, second; Parrish, Virginia P.I., third; Satterfield, Richmond Coll., fourth.
440 yds . run-50 3-5s., Field, Catholic Univ., won; Uhler, Johns Hopkins, second; Stone, Univ. of Virginia, third; Gladney, Washington and Lee, fourth.
880 yds. run- 1 m . 58 s ., Norris, Univ. of Virginia, won; Hall, Johns Hopkins, second; Jenkins, Univ. of Virginia, third; Hutton, Johns Hopkins, fourth.
1-mile run-4m. 25 2-5s., Abbott, Univ, of Virginia, won; Davenport, Virginia P.I., second; Edmonds, Univ. of Virginia, third; Weeks, Johns Hopkins, fourth.
2-mile run-9m. 46 2-5s.; Chinn, Virginia P.I., won; Maury, Univ. of Virginia, second; Astor, Unir. of Virginia, third; Rosen, Johns Hopkins, fourth.
Putting the shot-H. Coleman, Univ. of Virginia ( 40 ft . 10in.), won; Barker, Unir. of Virginia (40ft. 4in.), second: Durham, Richmond Coll. ( 39 ft . 6 1-2in.), third; T. Coleman, Univ. of Virginia ( 36 ft .4 in. ), fourth.
Pole vault-Hallman, Washington and Lee (11ft.), won; Bidgood, Univ. of Virginia, and Johnson, Richmond Coll. (9ft. 8 1-2in.), tied for second; Bahlke, Richmond Coll. (9ft. 5 1-2in.), fourth.
Running high jump-Archer, Univ. of Virginia, and Connolly, Johns Hopkins ( 6 ft.$)$, tied for first; Low, Georgetown (5ft. 11in.), third; Nickels, Univ. of Virginia, Anderson, Univ. of Virginia, and Firor, Johns Hopkins (5ft. 9 in.$)$, tied for fourth.
Throwing the discus-Bopp, Virginia P.I. (123ft. 4in.), won: Barker, Univ. of Virginia ( 111 ft .6 in.$)$, second; Conyers, Univ. of Virginia ( 110 ft. ), third: Shultz, Washington and Lee (108ft. 3 1-2in.), fourth.
Running broad jump-Beasley, Univ. of Virginia (22ft. 41-2in.), won: Drummond, Univ. of Virginia (21ft. 3in.), second: Connolly, Johns Hopkins ( 21 ff . 2in.), third; Round, Univ. of Virginia (21ft. 1-2in.), fourth.
Throwing the javelin-Cromwell, Washington and Lee (159ft. 7in.), won; Archer, Univ. of Virginia ( 149 ft . 5in.), second: Bailey, Washington and Lee (146ft. 11in.), third; Shear, Univ. of Virginia (140ft. 11-2in.), fourth.
1-mile relay-3m. 28 3-9̆s., Catholic Univ. (Sulliran, G. Horn, C. Horn, Field), won; Univ. of Virginia (Minor, Massie, Goodwyn, Cornick), second. Only two teams competed.
Points scored-University of Virginia, 79 1-6: Washington and Lee, 23;
Johns Hopkins University, 17 1-3; Virginia Poly Inst., 15; Richmond College,
121-2; Catholic University, 5; Georgetown University, 2.

## NINTH ANNUAL MISSOURI VALLEY CONFERENCE MEET.

Held on the University of Missouri Field, Columbia, Mo., May 27, 1916.
100 YDS. RUN-10 1-5ss., Hoyt, Grinnell, won; Scott, Nebraska, second; Irwin, Nebraska, third; Davidson, Drake, fourth. 220 YDS. RUN-22 1-5s., Hoyt, Grinnell, won; Davis, Fairmount, second; Scott, Nebraska, third; Neidorp, Missouri, fourth. 440 YDS. RUN-50 3-5s., Wyatt, Missouri, won; Daggy, Missouri, second; Mellor, Ames, third; Eaton, Missouri, fourth. 880 YDS. RUN-2m. 13 -5s., Keys, Kansas Agri. Coll., won; Rider, Missouri, second; Merriam, Ames, third; Scroggie, Ames, fourth. 1-MILE RUN- 4 m . 29 3-5s., Hawthorne, Ames, won; Sproull, Kansas, second; Gableman, Missouri, third; Overman, Nebraska, fourth. 2-MILE RUN-9m. 531 1-5s., Daft, Simpson, won; Maakestad, Ames, second; Teeter, Kansas Agri. Coll., third; Stateler, Kansas. fourth. 120 YDS. HIGH HURDLES- 14 3-5s.,* Simpson, Missouri, won; Packer, Ames, second: Noble, Ames, third; Teas, Missouri, fourth. 220 YDS. LOW HURDLES-23 3-5s., * Simpson, Missouri, won; Packer, Ames, second; Renick, Missouri, third; Lucy, Drake, fourth, RUN-

* New records.

NING HIGH JUMP-Pittam, Missouri, and Frizzell, Kansas Agri. Coll. (5ft 11in.), tied for first; Burruss, Ames, and Solter, Fairmount (5ft. 8in.), tied for third. RUNNING BROAD JUMP-Simpson, Missouri (22ft. 10 1-2in.), won; Grutzmacher, Kansas (22ft. 21-2in.), second; Lucy, Drake ( 21 ft . $21-2 \mathrm{in}$.$) , third; Ervin, Drake (21ft.), fourth. POLE VAULT-Powell, Mis-$ souri, and Pattison, Kansas (11ft. 9in.), tied for first; Erwin, Drake (11ft. 6in.), third; Campbell, Kansas (11ft.), fourth. THROWING THE DISCUSWarren, Missouri (124ft. 3in.), won; Reber, Kansas (120ft. 9 1-4in.), second; Warnock, Drake (118ft. 3 1-2in.), third; Krull, Drake (113ft. 8 1-2in.), fourth. PUTTING THE SHOT-Krull, Drake (41ft. 2in.), won; Reber, Kansas (40ft. $91-4 \mathrm{in}$.$) , second; Warren, Missouri ( 38 \mathrm{ft}$. Sin.), third; Berry, Missouri ( 38 ft . 4 1-2in.), fourth. 1-MILE RELAY-3m. 23 3-5s., Missouri (Neidorp, Daggy, Wyatt, Pittam), won: Kansas (Elliott, Campbell, Rodkey, O'Leary), second: Kansas Agri. Coll. (Grandfield, Turner, Wilder, Holroyd), third. (All three teams disqualified for running over mark on touch-off.) 880 YDS. RELAY$1 \mathrm{~m} .312-5 \mathrm{~s} .$, Nebraska (Spohn, Owens, Bates, Scott), won; Drake (Grothe, Davidson, Lucy, Erwin), second: Kansas (Daridson, O'Leary, Campbell, Elliott), third; Kansas Agri. Coll. (Turner, Grandfield, Wilder, Holroyd), fourth.

Points scored-Missouri, 49; Ames, 22 1-2; Kansas, 20; Drake, 18; Nebraska, 13; Kansas Agricultural College, 12; Grinnell, 10; Simpson, 5; Fairmount, 4 1-2.

## SOUTHERN CALIFORNIA INTERCOLLEGIATE TRACK AND FIELD MEET.

## Held at Whittier, March 19, 1916. <br> Compiled by Harold Wm. Cook.

1-MILE RUN-4m. 34s., W. Sturgis, Pomona, won; D. Sturgis, Pomona, second; Gerry, Pomona, third. 100 YDS. RUN- 10 1-5s., V. Murray, Whittier, won: Lupher, Occidental, second; Webster, Occidental, third. 120 YDS. HURDLES-15 3-5s., V. Murray, Whittier, won; Green, Pomona, second; McLain, Occidental, third. 440 YDS. RUN-50 2-5s., R. Adkinson, Pomona, won; E. Murray, Whittier, second; J. Cook, Occidental, third. 2-MILE RUN $-10 \mathrm{~m} .161-5 \mathrm{~s} ., \mathrm{D}$. Sturgis, Pomona, won: Walden, Pomona, second; Ford, Redlands, third. 880 YDS. RUN-2m. 11-5s., R. Adkinson, Pomona, won; W. Sturgis, Pomona, second; Egley, Occidental, third. 220 YDS. HURDLES25 2-5s., V. Murray, Whittier, won; Creighton, Occidental, second; Daniels, Occidental, third. 220 YDS. RUN-22 3-5s., Webster, Occidental, won; Lupher, Occidental, second; E. Murray, Whittier, third. RELAY RACE- 3 m . 29 1-5s., Occidental (Wells, Ohl, Lupher, Cook), won: Pomona, second; Whittier, third. THROWING 16-LB. HAMMER-134ft. 3in., Wieman, Occidental, won; Green, Pomona, second; Hentschke, Redlands, third. RUNNING HIGH JUMP-5ft. 6 3-4in., Creighton, Occidental, won; Hoenshel, Occidental, second: Robbins, Whittier, and Holt, Redlands, tied for third. PUTTING 16-LB. SHOT-3Sft., Nisbet Pomona, won; Hentschke, Redlands, and Green, Pomona, tied for second. RUNNING BROAD JUMP-21ft. 1-2in., V. Murray, Whittier, won: Wallace, Pomona, second; Finch, Whittier, third. THROW$I^{\text {T/F }}$ THE DISCUS-119ft. $23-4 i n .$, Nisbet, Pomona, won; Elliott, Pomona, second; Hentschke, Redlands, third. POLE VAULT-11ft., McLain, Occidental, won; Rowley, Occidental, and Douglass, Whittier, tied for second.

Points scored-Pomona, 54; Occidental, 41 1-3; Whittier, 28 1-3; Redlands, 81-3.

## SOUTHERN CALIFORNIA INTERCOLLEGIATE TRACK AND FIELD RECORDS.

## Compiled by Harold Wm. Cook.

100 yds. run-9 3-5s., H. P. Drew, University of Southern California. 220 yds. run-21 1-5s., H. P. Drew, University of Southern California. 440 yds. run-50 2-5s., Gillette, Pomona; R. Adkinson, Pomona.
880 yds. run-2m., S. Tipton, University of Southern California.

1-mile run-4m. 26 4-5s., Himrod, Pomona.
2 -mile run- $9 \mathrm{~m} .56 \mathrm{~s} .$, Fisher, Pomona.
120 yds. hurdles-15s., F. Kelly, University of Southern California.
220 yds. low hurdles- 244 -5s., F. Kelly, University of Southern California (curved track).
1-mile relay- 3 m . 26 s ., University of Southern California.
Pole vault-12ft. 91-2in., C. Borgstrom, University of Southern California.
Running high jump-6ft. 2in., B. Ward, University of Southern California.
Running broad jump-23ft. 4in., Haggerman, Occidental.
Putting the shot-45ft. 4in., H. Trotter, University of Southern California. Throwing the hammer-140ft. 7in., C. Richardson, University of Southern California.

## PACIFIC NORTHWEST CONFERENCE MEET.

Held at Pullman, Wash., June 3, 1916.
1-MILE RUN-4m. $371-5 \mathrm{~s} .$, Coleman, O.A.C., won; McKay, Whitman, second; Schlaefer, W.S.C., third. PUTTING THE SHOT-40ft. Gin., Johnson, O.A.C., won; Bohm, Idaho, second; Fee, Oregon, third. 440 YDS. RUN483 -5s., Kadderly, O.A.C., Won; Schlachtler, W.S.C., second; Wilson, Oregon, third. 120 YDS. HURDLES- 152 -5s., Muirhead, Oregon, won; Hoover, Whitman, second; Fee, Oregon, and McCroskey, W.S.C., disqualified. 100 YDS. RUN-10s., Richmond, Idaho, won; Morrison, Idaho, second; Edwards, Whitman, third. THROWING THE DISCUS-132ft. 8in., Cole, O.A.C., won; Bartlett, Oregon, second; Lomason, Idaho, third. 2-MILE RUN-9m. 54 3-5s.; Smith, W.S.C., won; Bostwick, Oregon, second; Schlaefer, W.S.C., third. POLE' VAULT-12ft.; Cassidy, Idaho, won; Fee, Oregon, second; Thompson, W.S.C., third. 880 YDS. RUN-1m, 59 1-5s.; Nelson, Oregon, won; Gerlough, Idaho, second; Kadderly, O.A.C., third. 220 YDS. HURDLES-24 2-5s., Hoorer, Whitman, won; McCroskey, W.S.C., second; Damon, O.A.C., third. HIGH JUMP-6ft. 1 9-10in.: Muirhead, Oregon, won; Grant, O.A.C., second; Fee, Oregon, third. 220 YDS. RUN- 21 3-5s., Morrison, Idaho, won: Miller, W.S.C., second; Richmond, Idaho, third. THROWING THE JAVELIN-184ft. 1in.; Fee, Oregon, won; Damon, O.A.C., second; Dement, Whitman, third. BROAD JUMP-21ft. 11in.: McDonald, Whitman, Won; Fee, Oregon, second; Muirhead, Oregon, third. RELAY RACE-3m. $251-5 \mathrm{~s}$., W.S.C., won; Idaho, second; Oregon, third.

Points scored: University of Oregon, 39: University of Idaho, 29: Oregon Agricultural College, 28; Washington State College, 22; Whitman College, 18.

## PACIFIC COAST INTERCOLLEGIATE CONFERENCE RECORDS.

100 Jds. run-9 4-5s., H. Drew, U. of Southern California, May 2, 1914.
220 yds. run-22 1-5s., Johnson, Santa Clara College, May 8, 1915.
440 yds. run- $501-5$ s., E. P. Campbell, Stanford, May 2, 1914.
880 yds. run-1m. 57 1-5s., E. M. Bonnett, Stanford, May 2, 1914. 1-mile run-4m. 202 -5ss., Clsde, Washington, May 2, 1914.
2-mile run- 9 m .371 -5s., G. Hobgood, Oregon Agricultural College, May 2, 1914. 120 Jds. high hurdles-15s., F. Kelly, U.S.Cal.. May 10, 1913, and May 2, 1914. 220 yds. low hurdles- $251-5 \mathrm{~s} .$, E. Beeson, California, May 10, 1913; Murray, Stanford, May 8, 1915.
16-1b. hammer-164ft. 2in., C. Shattuck, California, May 4, 1912.
$16-\mathrm{lb}$. shot-46ft. 41 -2in., F. Rice, Stanford, May 4, 1912.
Throwing discus-126ft. 4 1-2in.. Cole, Oregon A.C., May 2, 1914.
Throwing javelin-174ft. 5in., Liversedge, California, May 8, 1915.
Running high jump-6ft. $53-8 i n .$, E. Beeson, California, May $10,1913$. Running broad jump-23ft. 3 3-4in., F. Allen, California, May 4, 1912. Pole vault-12ft. 6 7-Sin., L. S. Scott, Stanford, April, 1910.

## 1916

Compiled by Romeyn Berry, Cornell University
An intercollegiate record is any record acceptable to the $\Lambda$ ssociation made at an annual fleld meeting of the I. C. A. A. A. A.

| Event | Holder | Affiliation | Held at | Date |
| :---: | :---: | :---: | :---: | :---: |
|  | 13. J. Wefers . . . . | Georgetown Univ. | New York City... | May 31, 1896 |
| 100 yards run, 9 | 12. C. Craig | Univ of Michigan | Cambridge, Mass. | May 27, 1911 |
|  | J. E. Patterson | Univ. of Pennsylvania | Cambridge, Mass. | May 31, 1913 |
|  | B. J. Wefers | Georgetown Univ | New York City... | May 30, 1896 |
| 220 yards run, 21 | R. C. Craig | Univ. of Michiga Univ. of Michiga | Philadelphia, 'a.. | May 28, 1910 May 27, 1911 |
|  | D. F . Lippincott | Univ. of Pennsylvania | Cambridge, Mass. | May 31, 1913 |
| 440 yards run, $472-5$ | J. E. Meredith. . . | Univ. of Pennsylvania | Cambridge, Mass. | May 27, 1916 |
| Half mile run, 1 m . 53 | J. E. Meredith | Univ of Pennsylvania . . . . . | Cambridge, Mass. | May 27, 1916 |
| One mile run, $4 \mathrm{~m} .142-5$ | J. P. Jones . . . | Cornell Univ. . . . . . . . . . . . . | Cambrıdge, Mass. | $\text { May 31, } 1913$ |
| Two mile run, $9 \mathrm{~m} .234-5 \mathrm{~s}$. | J. S. Hoffmire. | Cornell Univ. . . . . . . . . . . . | Cambridge, Mass. | $\text { May 30, } 1914$ |
| Running broad jump, 24ft. 41 -2in | A. C. Kraenzle | Univ of Pennsylvania..... | New York City... | May 27,1899 |
| Running high jump, 6 ft. 4 1-2in... | W. M. Oler. | Yale Univ. | Philadelphia, Pa.. | May 29, 1915 |
| Putting the shot, $48 \mathrm{ft} .103-4 \mathrm{in}$. | R. L. Beatty | Columbia | Philadelphia, Pa. | June 1,1912 |
| Throwing the hammer, $165 \mathrm{ft} .3-4 \mathrm{in}$. | Harold P. Bailey | Univ of M | Philadelphia, Pa.. | May 29, 1915 |
| Pole vault, 13 ft . 1 in . | R. A. Gardner . | Yale Univ. | Philadelphia, Pa.. | June 1,1912 |
| 120 yards hurdle, 15 s | F. S. Murray | Stanford Univ.. . . . . | Cambridge, Mass. | May 27, 1916 |
| 220 yards hurdle, $233-5 s$. | A. C. Kraenzlein | Univ. of Pennsylvania | New York City... | May 28, 1898 |
| One mile walk, 6m. $452-5$ s. | W. B. Fetterman, Jr. | Univ. of Pennsylvania . . | Cambridge, Mass. New York City... | $\begin{aligned} & \text { May } 31,1913 \\ & \text { May } 28,1898 \end{aligned}$ |

# Collegiate Records of the United States 

## Compiled by Romeyn Berry, Cornell University Corrected to January 1, 1917

A collegiate record is any record made by an eligible student of a member of the Association, acceptable to the Association, made at any meet held by a member of the I. C. A. A. A. A. and under its rules.

| Event | Holder | Affiliation |
| :---: | :---: | :---: |
|  | B. J. Wefers | Georgetown Univ. |
| 100 yards run, $94-5$ s. | W. A. Shick | Harvard Univ Univ of Mich |
|  | J. E. Patters | Univ. of Michigan <br> Univ. of Pennsylvania |
|  | B. J. Wefers | Georgetown Univ. |
| 220 yards run, 211 | R. C. Craig | Univ. of Michiga |
| Quarter-mile | D. F. Lippinco | Univ. of Pennsylvania |
| Half-mile run, 1m. $521-5 \mathrm{~s}$. | J. E. Meredith | Univ. of Pennsylvania |
| One mile run, 4 m .142 -5s. | J. P. Jones. | Cornell Univ. |
| Two mile run, $9 \mathrm{~m} .174-5 \mathrm{~s}$. | T. S. Berna | Cornell Univ. |
| One mile walk, 6 m .45 | W. B. Fetterman, Jr. | Univ. of Pennsylvania |
| 120 yards hurdle, 15 s . | F. S. Murray | Stanford Unis. |
| 220 yards hurdle, 23 3-5s. | A. C. Kraenzl | Unic. of Pennsylvania |
| Running high jump, 6 ft . 5 in . | A. W. Richard | Cornell |
| Running broad jump, 24 ft .41 -2in. | A. C. Kraenzlein | Univ. of Pennsylvania |
| Pole vault, 13 ft . 1 in . . . . . . . . . . . . | R. A. Gardner | Yale Univ. |
| Throwing 16-lb.hammer, 173 ft . 6 in . | L. J. Talbot | Penn State College |
| Putting 16-lb. shot, 48 ft . $103-4 \mathrm{in}$. . | R. L. Beatty . | Columbia Univ. |

## INTERCOLLEGIATE SWIMMING RECORDS.

Figures in parentheses indicate length of bath in rards.
40 yds., bath (20)-19s., W. C. Earle, University of Chicago, Annapolis, Mid., Feb. 21, 1916.
50 yds., bath ( 25 ) - $251-5 \mathrm{~s} .$, S. E. Hoadley, Yale University, New Haven, Conn., Dec. 11, 1914.
100 yds., bath (25)-56 2-5s., H. E. Vollmer, Columbia University, New York, Feb. 18, 1916.
220 Jds., bath ( 100 ft. )- $2 \mathrm{~m} .31 \mathrm{~s} .$, Eben J. D. Cross, Princeton Unirersity, Princeton, N. J., Feb. 20, 1914.
440 yds., bath (20)-5m. 474 -5s., R. Simonson, Northwestern University, Eranston, Ill., Mar. 17, 1916.
160 yds. relay, bath (20)-1m. 20s., University of Chicago (Earle, Meine, O'Connor, Pavlicek), Annapolis, Md., Feb. 21, 1916.
200 vds. relay, bath ( 25 ) - 1m. 442 -5s., Princeton University (Selby, Lester, DeLacy, Burchenal), Princeton, N. J., Mar. 1, 1916.
800 foot relay, bath ( 100 ft. )- 2 m . 30s., Yale University (Mayer, Summers, Roberts), Princeton. N. J., Feb. 27, 1914.
150 yds. back stroke, bath (20) -1 m . $502-5 \mathrm{~s} ., \mathrm{C}$. B. Pavlicek, University of Chicago, Chicago, Ill., Feb. 22, 1916.
200 yds. breast stroke, bath (20)-2m. 452 -5s., Herbert Taslor, University of Wisconsin, Madison, Wis., March, 1915.
Plunge for distance- 1 m . time limit- 78 ft ., Carl G. Lehman, University of Pennsylvania, Philadelphia, Pa., Feb. 7, 1916.
Plunge for speed, bath (20)-184-5s., J. C. Redmon, University of Chicago, Chicago, Ill., Feb. 26, 1916.

| Event | Holder | Affiliation | Held at | Date |
| :---: | :---: | :---: | :---: | :---: |
| 100 yds. run-9 3-5s.. <br> 220 yds. run--21 1-5s. | H. P. Drew | Univ. of So. California | Berkeley, | Mar. 28, 1914 |
|  | B. J. Wefer | Georgetown Univ. | New York City... | May 30, 1896 May 28, 1910 |
|  | R. C. Crai | Univ. of Michigan. . \{ | Philadelphia, Pa.. | $\begin{aligned} & \text { May 28, } 1910 \\ & \text { May 27, } 1911 \end{aligned}$ |
|  | D. F. Lippi | Univ. of Pennsylvania | Cambridge, Mass. | May 31, 1913 Feb. 28, 1914 |
|  | J. E. Meredi | Univ. of Pennsylvania | Cambridge, Mass. | May 27, 1916 |
| 880 yds. run -1 m . | J. F. Meredit | Univ. of Pennsylvania | Philadelphia, Pa. | May 13, 1916 |
| 1 mile run- 4 m . 14 | J. P. Jon | Cornell Univ | Cambridge, Mass | May 31, 1913 May 4,1912 |
| 120 yds. hurdles- $143-5 \mathrm{~s}$. <br> 220 yds. hurdles-23 3-5s. | Robert Sim | O | Columbia, Mo | May 4, 1912 |
|  | A. C. Kraenz | a | Evanston, Ill. | June 3, 1916 <br> May 28, 1898 |
|  | J. I. Wendell |  | Cambridge, Mass. | May 28, 1898 May 31, 1913 |
|  | Robert Simp | Univ. of Misso | Columbia, Mo | May 27, 1916 |
| Running broad jump-24 ft. 7 1-4 in. | M. Prinstein | Syracuse Uni |  |  |
| Running high jump- 6 ft . $611-8 \mathrm{in}$. | G. L. Horine | Stanford Uni | Philadelph | Mar. 29, 1912 |
| Putting 16-1b. shot-48 ft. $103-4$ i | R. L. Beatt K. Shattuck | Columbia U Univ. of Ca | Philadelphi | $\begin{array}{lr} \text { June } 1, & 1912 \\ \text { April 19, } & 1913 \end{array}$ |
| Pole vault-13 ft. 1 in . | K. Shattuck <br> R. A. Gard | Univ. of Ca Yale Univ. | Perkeley, | $\begin{aligned} & \text { A pril 19, } 1913 \\ & \text { June 1, } 1912 \end{aligned}$ |
| Throwing the discus-155 ft. 2 in... . . . . ${ }^{\text {a }}$. W. Mucks |  |  | Phira | June 3, 1916 |
| 1 mile relay, four men, each to run 440 yds. -3 m .18 s . Univers Lippincott, J. E. Meredith.), Philadelphia, Pa., April 24, 1915. |  |  | F. Kaufman, J. | ockwood, D. |



## UNIVERSITY OF PENNSYLVANIA RELAY RACES

Held at Franklin Field, Philadelphia, Pa., April 28 and 29, 1916.
The University of Pennsylvania's twenty-second annual relay race carnival upheld its reputation for remarkable contests and world's record performances. Pennsylvania started the record breaking on Friday by winning the sprint medley race in $3 \mathrm{~m} .282-5 \mathrm{~s}$. On Saturday a remarkablse coincidence was noted in both the two and four-mile championships when in each case the previous world's records were equaled. As both of the existing records were made on the track as measured formerly 18 inches from the pole, the time made at the relay races was a better performance, as the men had to run farther. Yale University won the two-mile championship in 7 m . $53 \mathrm{~s} .$, equaling the world's record, while Cornell University got out another of their remarkable four-mile relas teams and covered the distance in 17 m . $511-5 \mathrm{~s}$. The one-mile championship race proved to be one of the greatest contests of the rear. Harrard won this in the very fast time of 3 m .19 s . Pennsylvania was without the services of Lockwood, who was in the hospital for appendicitis, and Lennon, incapacitated with a strained ligament. Despite this, the Pennsylvania men made a great fight. The real feature of the race was Meredith's final quarter, which was done in 473-5s. Another remarkable performance was the hurdling of Simpson of Missouri. He won the 120 yards high hurdle race easily, in the world's record time of 15 s . This record is especially noteworthy because it was made on grass, and though Simpson has since beaten this time, on cinders, it still remains world's figures on a grass track.

The abore were the features of Pennsylvania's remarkable meet, but there were many other great performances. The St. Alban School of Washington won the one-mile preparatory championship in the excellent time of 3 m . $272-5 \mathrm{~s}$. Richards of Cornell and Oler of Yale had another great duel in the high jump and tied at 6 ft . 3in. Mucks of Wisconsin proved himself the greatest weight man the colleges have ever produced by winning the shot put by a heare of $48 \mathrm{ft} .11-2 \mathrm{in}$. and making a new college discus throw record of 145ft. 113 -4in. Foss of Cornell and Newstetter of Pennsrlvania, for the second year, tied in the pole rault at 12 ft . 6 in . White of Syracuse made a new college record of 31 ft . 5 in . for throwing the $56-1 \mathrm{~b}$. weight. Both Carter of Illinois and Irory of Pennsylyania beat the previous college record for the running hop, step and jump, Carter winning by a quarter of an inch, with a record of $45 \mathrm{ft} .61-2 \mathrm{in}$.

Berry of Pennsylvania again carried off the pentathlon championship. In doing so he set a new record for this erent. Although he was opposed by several good men, he made the remarkable record of taking first place in every one of the fire events, thus making the best possible score for such a competition.

In addition to the relay championships and other special features, it is worthy of mention that a very high standard was maintained in all of the relay races for colleges and schools. Holy Cross College won their relay race in the very excellent time of 3 m . 25s., University of Pittsburgh won their erent in 3 m . $304-5 \mathrm{~s}$., while New York University showed unexpected speed by winning in 3 m . $282-5 \mathrm{~s}$. In nine school relay races 3 m . 40 s ., or better, was made, a really remarkable performance for schoolboys. It is also gratifying to note that the general public took great interest in this meet, over 25,000 spectators being present during the two days.

## AMERICAN COLLEGE CHAMPIONSHIPS.

1-MILE COLLEGE- 3 m . 19s., Harvard University (Pennypacker, Biddle, Bingham, Wilcox), won; Princeton University (Wallace, Barrett, Richardson,

Moore), second; Unirersity of Pennsylvania (Kaufman, Dorsey, Scudder, Meredith), third; University of Wisconsin (Burke, Forsberg, Williams, Smith), fourth. 2-MILE COLLEGE-7m. 53s. (equals world's record, made in 1910, by the Irish American A.C. team and shatters all collegiate and Pennsylrania relay records by several seconds), Yale University (Rolfe, Cooper, Barker, Overton), won: University of Chicago (Clark, Scout, Terrill, Dismond), second; University of Michigan (Murphy, Dfer, Donnelly, Carroll), third; Princeton Unisity (Decker, Floto, Colwell, Barr), fourth. 4-MILE COLLEGE RELAY- 17 m . $511-5 s$. (equals the world's record and breaks all collegiate records), Cornell University (Tavlor, Hoffman, Windnagle, Potter), won; University of Wisconsin Merrell, Benish, Schardt, Harrey), second; University of Pennsylvania (Mitchel, Colton, DeKorn, Humphreys), third. 1-MILE FRESHMAN COL-LEGE-3m. 29 4-5s., University of Pennsylrania (Brennan, Walker, Clayton, Smith), won; Princeton University (Terrill, Long, Clark, Tan Meter), second; Pennsylvania State College (Gangemiller, Krall, Granger, Shields), third; Columbia University, New York, fourth.

## COLLEGE MEDLEY CHAMPIONSHIPS.

AMERICAN COLLEGE CHAMPIONSHIP SPRINT MEDLEY RACE-(first two men ran 220 yards, third man a quarter, and anchor man a half mile)$3 \mathrm{~m} .282-5 \mathrm{~s}$. , Unirersity of Pennsylvania (Kaufman, Lennon, Scudder. Meredith), won; Chicago (Pershing, Clark, Dismond, Stout), second: Wisconsin (Smith, Carter, Williams, Harrey), third; Princeton (Jelke, Barrett, Richardson, Barr), fourth. AMERICAN COLLEGE CHAMPIONSHIP DISTANCE MEDLEY RACE- 11 m . 12s. (only two teams entered), Wisconsin (Williams, Merrill, Schardt, Perish), won; University of Pennsylvania (Connolly, Sproule, Sigmund, Koether), second.

## AMERICAN SCHOOL CHAMPIONSHIPS.

1-MILE HIGF SCHOOL-3m. $334-5 \mathrm{~s}$. , Northeast High School (Rentneller, Drew, MacCormac, Rogers), won; Newark (N. J.) Central High School (Muenster, Woodruff. Sliker, Angus), second; East Orange (N. J.) High School (Bloss, Connolly, Meeteer, Fortesque), third. 1-NILE PREPARATORY SCHOOL-3m. 27 $2-5 \mathrm{~s}$., St. Alban's School, Washington (Brewer, Pridmore, Carter, Maxman), won: Mercersburg Academy (Davis, Fill, Meredith, Reed), second; Exeter School (Bawden, Williams, Wakem, Asha), third; Huntingdon School, fourth.

## SPECIAL EVENTS.

120 YDS. HIGH HURDLES-15s., R. Simpson, Missouri, won; L. Gubb, Cornell, second; E. Ames, Illinois, third; A. Starr, Cornell, fourth. (Starr of Cornell was disqualified for knocking over three hurdles.) 100 YDS. RUN-$102-5 \mathrm{~s} ., \mathrm{H}$. Smith, Michigan, won: C. Smith, Wisconsin, second; E. Teschner, Harvard, third. THROWING THE JAVELIN-R. Nourse, Princeton (171ft. 11 1-2in.), won; J. Culp, Illinois (138ft. 6in.), second; W. Creighton, University of Pennsylvania (133ft. 3 1-2in.), third; R. Nash, Rutgers (125ft. $61-2 i n$.$) , fourth; A. Gennert, Princeton (125ft. 51-2in.), fifth. PUTTING$ THE SHOT-A. Mucks, Wisconsin (48ft. 11-2in.), won: A. Richards, Cornell (44ft. $103-8 i n$.$) , second; H. Cann, New York University (44ft. 85-8 i n$. ), third; W. Maxfield, Lafayette ( 44 ft . 8in.), fourth. RUNNING HIGH JUMP-A. Richards, Cornell, and $H$. Oler, Yale, tied for first place ( 6 ft . 3in.) ; R. Trewkeeke, Kansas, and J. Johnstone, Harrard, tied for third place (5ft. 11in.) POLE VAULT-F. Foss, Cornell, and W. Newstetter, University of Pennsylvania, tied for first place (12ft. 6in.); on the toss-up Foss won; third place resulted in a tie between the following contestants (12ft.): G. Rector, Dartmouth; K. Curtis, Syracuse; G. Hoydock, Harrard; R. Runyan, Penn State, and E. Sewell, University of Pénnsylvania. RUNNING BROAD JUMP -H. Worthington, Dartmouth (23ft. 11-4in.), won; H. Pogue, Illinois (22ft. $43-4 \mathrm{in}$ ) , second; W. Carter, Illinois ( $21 \mathrm{ft} .71-2 \mathrm{in}$. ), third: S. Butler, Du-
 Wisconsin (145ft. $113-4 \mathrm{in}$.$) , won; M. Husted, Illinois (140ft.), second; H.$ White, Syracuse (131ft. 91-2in.), third; M. Dorizas, University of Pennsylvania (130ft. 9in.), fourth. THROWING 56-LB. WEIGHT FOR DISTANCEH. White, Syracuse (31ft. 5in.), won; A. Richards, Cornell (30ft. 10 1-2in.).
second; E. Roberts, Harvard (29ft. 2in.), third; T. Johnson, Syracuse (27ft. $61-4 \mathrm{in}$.), fourth. (New collegiate record). RUNNING HOP, STEP AND JUMP-W. Carter, Illinois ( 45 ff . $61-2 \mathrm{in}$. ), won; C. Irory, University of Pennsylvania ( $45 \mathrm{ft} .61-4 \mathrm{in}$.), second; I. Bertolet, University of Pennsylrania (44ft. 3in.), third; B. Brown, Syracuse (42ft. 41 -2in.), fourth; E. Ellis, Syracuse ( $41 \mathrm{ft} .63-4 \mathrm{in}$. ), fifth. THROW ING 16-LB. HAMMER-N. McCormick, Cornell (150ft. 2in.), won; E. Roberts, Harrard (136ft. 1-2in.), second; H. White, Syracuse ( 134 ft .10 in.$)$, third; J. Sutherland, Pittsburgh ( 131 ft .3 in. ), fourth. 440 YDS. HURDLE RACE-56 3-5̄s., Burke, Wisconsin, won; L. Williams, Wesleyan, second; D. Trenholm, Dartmouth, third; C. Whiting, Penn State, fourth.

## PENTATHLON CHAMPIONSHIP.

BROAD JUMP-Howard Berry, University of Pennsylvania (20ft. 6 1-8in.), won; A. Nash, Rutgers (20ft. 2 1-4ın.), second; E. Kunkle, Penn State (19ft. 51-2in.) third; J. Dewhurst, Georgetown (19ft. 3in.), fourth: W. Creighton, University of Pennsylrania ( 18 ft . $113-4 \mathrm{in}$.), fifth. THROWING THE JAVE-LIN-Berry, University of Pennsylvania (145ft. 2 -4in.), won; Nash, Rutgers (129ft. 11in.), second; Creighton, Uuiversity of Pennsylvania (122ft. 1in.), third; Kunkle, Penn State (115ft. 103-4in.), fourth; Dewhurst. Georgetown (102ft. $71-4 \mathrm{in}$.), fifth. 200 METERS RUN- 23 2-5s., Berry, University of Pennsylvania, won; Nash, Rutgers, second; Creighton, University of Pennsylvania, third; Kunkle, Penn State, fourth; Dewhurst, Georgetown, fifth. THROWING THE DISCUS-Berry, University of Pennsylrania ( $100 \mathrm{ft} .73-4 \mathrm{in}$.), won: Nash, Rutgers (100ft. 3 3-4in.), second: Kunkle, Penn State (86ft. $91-2 \mathrm{in}$.$) , third; Dewhurst, Georgetown ( 86 \mathrm{ft} .6 \mathrm{in}$. ), fourth: Creighton, University of Pennsylvania ( 86 ft . $33-4 \mathrm{in}$.), fifth. 1500 METERS RUN-Berry, University of Pennsylvania ( $4 \mathrm{~m} .294-5 \mathrm{~s}$.), won: Kunkle. Penn State ( 4 m . $331-5 \mathrm{~s}$. ), second; Creighton, University of Pennsylvania ( $4 \mathrm{~m} .463-5 \mathrm{~s}$.), third; Dewhurst, Georgetown ( $5 \mathrm{~m} .14-5 \mathrm{~s}$.), fourth; Nash, Rutgers ( $5 \mathrm{~m} .161-5 \mathrm{~s}$. ), fifth.

Result-Berry, Pennsylvania (5 points), first; Nash, Rutgers (13 points), second; Kunkle, Pennsylvania ( 16 points), third: Creighton, Pennsylvania ( 19 points), fourth; Dewhurst, Georgetown ( 22 points), fifth.

## PHILADELPHIA RELAY CHAMPIONSHIPS.

PHILADELPHIA CITY COLLEGE CHAMPIONSHIP-3m. $531-5 \mathrm{~s}$. , La Salle (Mahoney, Elser, O'Neville, Mahon), won; School of Pedagogy (Lieberman, Neff, Brown, Elsey), second: Pharmacy (Greenleaf, Reimond, Shaw, Thomas), third. PHILADELPHIA SUBURBAN HIGH SCHOOL CHAMPIONSHIP MILE RELAT-3m. 41 1-5s., Germantown (Frearson, Youkel, Coxe, White), won; Cheltenham (Williams, Hogeland, Kallenbach, Malley), second; Chester (Price, Lee, Irwin, Thompson), third; Frankford (Smith, Battersby, Ellison, Moran), fourth. INTERACADEMIC A.A. CHAMPIONSHIP- $3 \mathrm{~m} .412-5 \mathrm{~s}$., Episcopal (Earp, McCollum, Bache, Latta), won; Penn Charter (Middleton, Derelin, Alder, Walsh), second; Friends' Central (Neff, Rieger, Pancoast, Stoddart), third. PHILADELPHIA HIGH SCHOOL CHAMPIONSHIP- 3 m . 36 s ., Northeast (Reteneller, Drew, McCormac, Rogers), won; West Philadelphia (Weidell, Clarke, Walsh, Hormer), second: Central High (Ires, Blaney, Gadd, Smalley), third. PHILADELPHIA GRAMMAR SCHOOL CHAMPIONSHIP$1 \mathrm{~m} .47 \mathrm{3}-5 \mathrm{~s} .$, Pedagogy Practice (Johnson, Wichner, Toomey, Mohr), won; Blaine (Bernstein, Abrams, Furlong, Scott), second; Southwark (Yates, Rudman, Elias, Grossman), third; Dunlap (Hansell, Tobin, Eyrich, Greene), fourth. PHILADELPHIA PAROCHIAL SCHOOL CHAMPIONSHIP- 1 m . $461-5 \mathrm{~s} .$, St. Stephen's (Kelly, Donahue, Garey, Brennan), won; St. Elizabeth's (Mellen, McGrath, Levine, Wagner), second; Immaculate Conception (Breen, Snyder, Hare, Becker), third; St. James (J. Dougherty, B. Dougherty, Brady, Quigley), fourth.

## COLLEGE RELAY RACES.

EVENT NO. 48-3m. 361-5s., Maryland Agricultural College (Brown, Chipman, Speers, Morris), won; Delaware College (Crockett, Steele, Marshall, Craig), second; Mansfield Normal School (Carpenter, Marvin, Foley, Wilcox), third. EVENT NO. $49-3 \mathrm{~m} .341-5 \mathrm{~s}$., Indiana Normal School (Gano, Lytle, Holland, Thomas), won; College of City of New York (Landes, Fisher,

Moonan, Vriens), second; Virginia Military College (Ayres, Ruffner, Massie, Read), third; Drexel Institute, fourth. EVENT NO. $50-3 \mathrm{~m} .334-5 \mathrm{~s}$., Franklin and Marshall Academy, won: Muhlenberg College (Steele, Taylor, McGovern, Weber), second; Catholic University of Washington (Sullivan, Driscoll, Horn, Field), third; Washington and Jefferson College, fourth. EVENT NO. $51-3 m .31$ 1-5s., Rutgers College (Bellejean, Reed, Wethyen, Coleman), won; Worcester Poly Prep. School (Ricker, Cleveland, Knowlton, Greene), second; Lehigh Unirersity (McGrath, Hanway, Carlson, Burk), third. EVENT NO. 52-3m. 28 2-5s., New York University (McDowell, Waugh, Many, Lent), won; Haverford College (Wartwrick, Winslow, Sharp, Broy), second; Wesleyan University (Beckwith, Kraftt, Potter, Knifel), third: Hamilton Institute (Boyce, Jessup, Nicholas, Shields), fourth. EVENT NO. 53-2m. 30 4-5s., University of Pittsburgh (Burwell, Canon, Eckhart, Albright), won: Swarthmore College (Pohleg, McNeil, Baker, Bonner), second; Fordham Unisersity (Ferrick, Golden, Takach, Dale), third. EVENT NO. 54-3m. 25s., Holy Cross College (Kelly, Mahoney, Reilly, Higgins), won; Pennsylvania State College (Dolbin, Mason, Ludwig, Brown), second; Syracuse University (Irving, Brown, Burwell, Peterson), third; Hamline University, fourth.

## HIGH SCHOOL RELAY RACES.

EVENT NO. 27-1-MILE HIGH SCHOOL RELAT RACE-Sm. $472-5 \mathrm{~s}$., Abington High School (Goeckler, Affel, Potts, Herman), won; Boyertown High School (Brunner, Gerhard, Stauffer, Spotz) second; Parkesburg High School (Maxwell, Kenworthy, Hoyer, Weise), third; Jenkintown High School, fourth. EVENT NO. 28-3m. 514 -5s., Ridley Park High School (Purdue, Deakyne, Mawley, Foresman), won; Mt. Joy High School (Shrite, Grussinger, Esbleman, Stall), second: Spring City High School (Kimes, Dubson, Huber, Wagoner), third; West Grove High School, fourth. EVENT NO. 29-3m. 47 3-5s., Úpper Darby High School (Kirkpatrick, Whitcroft, Grant, Stemple), won; Swarthmore High School (Moylan, Ainsworth, Lungren, Polk), second; Harerford High School (Bibb, Von Belvu, Brooke, Shubert), third; Palmyra High School, fourth. EVENT NO. 30-3m. 49s., Tredffyrin-Easttown High School (Hayes, Lockwood, Schubert, Wilson), won; Pottsville High School (Bennett, Swarz, Otterben, Shick), second; Phoenixville High School (Gauset, Miller, Jarrett, Shenk), third; Bethlehem High School, fourth. EVENT NO. $31-3 \mathrm{~m} .471-5 \mathrm{~s} .$, Easton High School (Markley, Hamson, Wilson, Hill), won; Columbia High School (Ziegler, Auweter, Skelley, Strickler), second: Allentown High School (Snyder, Feldman, Jones, Loose), third; Bloomsburg High School, fourth. EVENT NO. 32-3m. 43s., Flushing High School (Gelwicks, Hughes, Crawford, Diehl), won; Chattle High School (Burnell, Baker, Conrow, Johnson), second; Burlington (N. J.) High School (Chew, Fullard, Gauntt, Wright), third: West Orange High School, fourth. EVENT NO. 33-3m. $464-5 \mathrm{~s}$., Cape May Court House High School (Lloyd, Hollingshead, Westentt, Morton), won; Collingswood High School (Rambo, Few, Shear, Warfield), second; Salem High School (Hawthorne, Smith, Coleman, Long), third. EVENT NO. 34-3m. 40 2-5s., Germantown High School (Fearson, Coxe, Youkel, White), won; Camden High School (Anderson, Goodman, Davis, Elverson), second; Frankford High School (Smith, Battersby, Ellison, Moran), third; Baltimore Poly Prep., fourth. EVENT NO. 35-3m. 39 2-5s., Media High School (Westcott, Campbell, Jones, Harrey), won: Lower Merion High School (Daris, Osmond, Jack, McGrady), second; S^uth Philadelphia High School (Rothman, Callowar, Henson, Harner), third; Norristown High School, fourth. EVENT NO. $36-3 \mathrm{~m} .384$-5s., Cheltenham High School (Williams, Hogeland, Kallenback, Malley), won: West Chester High School (Haldeman, Colehower, Cisler, Grubb), second: Wilmington High School (Silver, Harrington, Sproul, Bugless), third: Radnor High School, fourth. EVENT NO. 373m. 38 2-5s., Atlantic City High School (Shoof, Saseen, Souder, Motley), won; Erasmus Hall (Nash, Goldman, Voorhees, Rubenstein) second: Trenton High School (Meredith, Mackey. Grover, Meeley), third; Dickinson High School, fourth. EVENT NO. 38-3m. 40s., Harrishurg Terhnical High School (Demming, Sutch, Eyster, Erans), won; Williamsport High School (Bechler Muir, McCarthy, McClairn). second; Steelton High School (Sellers, Hocker, Barber, Wueschinscki), third; Reading High School, fourth. EVENT NO. 393m. 36 3-5s., DeWitt Clinton High School, New York (Nuenstein, Richardson,

Wefers, Keidanz), won: Englewood (N. J.) High School (Brown, Penfield, Sharpsteen, Dibble), second; West Philadelphia High School (Harmer, Weidell, Clark, Lilly), third: Central High School. Philadelphia (Ires, Blaney, E. Smalley, Godd), fourth.

## PREPARATORY SCHOOLS.


#### Abstract

ETENT NO. $41-3 \mathrm{~m} .474$-5ss., Pennsrlvania Institute for Deaf (Pearsall, Jennings, Smith, Ginley), won: St. Francis Assisi High School (Scanlon, Tobin, Donnell, Keenan), second; Wilmington Conference Academy (Mutsch, Williams, Cooper, Jones), third; York Collegiate Institute fourth. EVENT No. ${ }^{42}-3 \mathrm{~m} .432$-5s., Perkiomen Seminary (Fricke, Updegrave, Vaughn, Erb), won; Newark Academy (Brock, Wallace, Walsh. Earnshaw), second; Franklin and Marshall Academy (Scull, Gregg, Graves, Bunn), third; Allentown Prep. School (Gearhart, Kleckner, Yeager, Jones), fourth. EVENT NO. 43-3m. 39 1-5̌., Roman Catholic High School (Dores, Glasscott, Boland, Sullivan), won: St. Benedict's School (Hoes, Tully, McCraith, Desch), second: Wenonah Military Academy (Lare, Knapp, Gallagher, Lyons), third: Villanora Prep. School, fourth. EVEENT NO. $44-3 \mathrm{~m} .414$-5s., Wroming Seminary (Monie, Holmes, Darte, Price), won; Williamson School (Haruff, Guss, Wertley, W. Gearhart) second; Pennington Seminary (Newcomb, Evans, Robinson, Newburry), third: Conway Hall, fourth. EVENT NO. $45-3 \mathrm{~m} .383-5 \mathrm{~s} .$, St. Alban's School, Washington (Wallace, Carter, Maxman, Hauser), won: Brooklyn Prep. School (Bannin, Etzel, Weldon, Kelly), second. (St. John's School of Brooklyn won the event, but was disqualified for dropping the baton.) EVENT NO. 46-3m. 39s., Brooklyn Poly. Prep. School (Wickwire, Bullock, Clark, DeWitt), won: George S'chool (Walter. Creator, Lukens, Hough), second; Tome Institute (Rose. Matthews, Baker, Brunner), third; Haverford School fourth.


## PHILADELPHIA GRAMMAR SCHOOL RELAYS.

ETENT NO. 9-1m. $514-5$ s.. Logan (Perdhe. Baylor. Hatcher, Lee), won; Wilson (Masife, Cabellete, Fricke. Summartino) second: Overbrook (Nelson, Inskip, Howles, Gallagher), third: Hawthorne (Mancuso, Robertson, Bonavitacola. Morrow), fourth. EVENT NO. 10-1m. 49s., Lea (Dougherty, Smith. Katze, Scattergood), won; Comegy (Jaques, Alall, Williams, Shell), second: Brooks (Griffith. Wright Barger Troop). third: Harrity-Lee (Leimbach. Abmerer, Kynett, Marshall) fourth. EVENT NO. 11-1m. 55s., McKeon (Carter, Brumbach, Bairnerd, Fischer). won: Muhr (McDeritt, MacLennon, Schell, Dasar), second: Manarunk (Arliner. Nice, Krueger, Curcio), third; Mt. Airy (Rockford, Neilson, Hunsicker. Belmont), fourth. EVENT NO. $13-1 \mathrm{~m} .47 \mathrm{~s}$., Kenderton (Dealer, Michael. Brown. Brill), won: Resnolds (Scott, Gardner, Wood, Claybourne), second: William Welsh-Calhoun (Patchell, Sutland, Nonamaker, Guerns), third: McClure (Mitler. Williams, Conrad, A. Miller), fourth. EVENT NO. 14-1m. 53 4-5s.. Whittier (Slater. Ewing, Lewis. Rowe), won: Kearnes (Friedland, Cohen, Kravitz, Porigow), second: Campbell-Lrons (Denicoff, Macrane. Rosenweig, Segal), third: Mead (Datty, Rudolph, Faggen, Blanstein). fourth. EVENT NO. $15-1 \mathrm{~m} .483$-5s., Birner (Schmidt, Meskill. Pawling. Holmes) won: Hill (Spain, Ayres, Golden, Simpson), second: Ellwood (Ml-Mullan, Wagner, Bates, Folley), third; Wissahickon (Price, Snyder, Nuttal. Hut hinson) fourth. EVENT NO. 16-1m. 48s., Levering (Alilligan. Shoesmith, Ellis, Holt). won: Pastorious (Frearson, Tompkins, Tec. White) second: Fitler (Johnson, Hanson, Nathan, George), third: Taylor (Burton. Mackles, Whales, Fricke), fourth. EVENT NO. 171 m .52 s . Barry (Plum. Stelzer, Fletcher, Erisman), won: Newton (Edwards, Clark, Martin, Collins), second: McIntyre (Branfigam, Marshbank, Higgins, Golden), third; Hackett (Wetzel. McMenamin, Quay, Shipski), fourth.

## INTERSCHOLASTIC CHAMPIONSHIPS

INTERSCHOLASTIC RECORDS OF THE UNITED STATES.
50 yds. run-5 3-ěs., E. C. Jessup, St. Louis, Mo., July 4, 1904.
60 yds. run-6 2-5s., S. Butler, Hutchinson (Kan.) High School, Evanston, Ill., March 28, 1914.
100 yds. run-9 4-ōs., Ernest E. Nelson, Volkmann School, Cambridge, May 2, 1908; Charles Hort, Greenfield High School, Chicago, Ill.. June 7, 1913; W. J. Carter, Chicago Univ. High, Ann Arbor, Mirb.. March 23, 1914; Evan Pearson, North Central High School, Spokane, Wash., May 20, 1916.
220 yds. run-21 2-5s.., W. J. C'ater, Jr., Chicago Lniv. High, Ann Arbor, Mich., May 23, 1914.
400 yds. run-42 3-5s., Frank Sloman, Polytechnic High School, San Francisco, Cal., October 16, 1915.
440 yds . run (around turn1)-484-5̌s.; James E. Meredith, Mercersburg Academy, Philadelphia, Pa., May 18, 1912; 48 1-5s. (straightaway), Frank Sloman, Polytechnic High School, San Francisco, Cal., October 16, 1915.
880 yds. run- 1 m . Ј.j... Jamts E., Jerecilu. sercersburg acallemy, l'ruceton, N. J., May 4, 1912.

1 -mile run-4m. 233 -5.s., Ed Shields, Mercersburg Academy, Port Deposit, Md., May $20,1916$.

2-mile run-9m. 51 3-5s., C. Boughton, Newark Central H.S., Princeton, N. J., May $23,1914$.
120 yds. hurdle- $155^{2}-5 \mathrm{~s}_{\mathrm{s}} \mathrm{H}$ H. Whitted, Citrus Union School. Chicago, Ill., June 8, 1912; H. Whitted, Citrus Union School, Stanford. Cal., April 13, 1912.
220 5ds. hurdle-242-5ss., C. Cory, Chicago University High School. Ann Arbor, Mich., May 23 and 24, 1913; Frank Loomis Oregon High School, Minneapolis, Minn., May 27, 1916.
Running high jump-6ft. 3 5-Sin., W. M. Oler, Jr., Pawling School, Cambridge, Mass., May 25, 1912.
Running broad jump-23ft. 7 1-5in., P. G. Stiles, Culver Military Academy, Chicago, Ill., May 12, 1913.
Pole vault- 12 ft . 8in., S. Landers, Oregon High School, Minneapolis, Minn., May 27, 1916.
Pole vault, indoor- 12 ft . 1 in ., Eugene Schobinger, Harrard School, Chicago, Ill., February 1s. 1911.
Putting $8-\mathrm{lb}$. shot, indoor-59ft. 3-8in., George Bronder, Poly Prep, Brooklyn, N. Y., January 16, 1915.

Putting 12-1b. shot-55ft. 9in., A. M. Mucks, Ushkush High Schuol. Usikush, Wis., January 19, 1912.
Putting the $16-\mathrm{lb}$. shot-40̈ft. 6 1-4in., Ralph Rose, San Francisco, May 2, 1903.

Throwing $12-\mathrm{lb}$. hammer- 197 ft . 1-2in., L. J. Talbott, Washington, Pa., May 25, 1907.
Throwing discus- 139 ft . $51-2 \mathrm{in}$.. B. L. rric. Champaign. Ill.. Mar 211910.
Throwing junior discus ( 7 ft . circle)-155ft. 4in., R. G. Walker, Passaic High School, Ohio Field, New Ycrk City, April 18, 1914.
Throwing junior discus ( 8 ft .21 -2in. circle) - 158 ft .23 -4in., R. G. Walker, Passaic High School, Castle Point, Hoboken, N. J., May 1, 1915.
$1-4$ mile relay-464-ös.. Lnivusity High School, Cُhicago, Ill., June 11, 1910.
1-2 mile relay-1m. $322-5 \mathrm{~s}$., Lewis Institute, at Northwestern University, May 23, 1903.
1-mile relay- 3 m .27 1-5̃s., Los Angeles High School relay team, Los Angeles, Cal., 1910.
Pole yault record for boys under ten rears--sft. $101-2 \mathrm{in} .$, Robert E. Graves, eight years four months old, Marshfield, Oregon, July 3, 1912.
Throwing javelin-184ft. 9 1-2in., H. B. Liversedge, Stanford, Cal., April 11, 1914.

# NATIONAL INTERSCHOLASTIC TRACK AND FIELD CHAMPIONSHIPS. 

## Held at Weequahic Park, Newark, N. J., June. 24, 1916.

100 YDS. RUN- 10 1-5̃s., F. Motley, Jr., Atlantic City H.S., won; G. W. Bliss, Moses Brown School, Providence, second; F. Muenster, Central H.S., Newark, third; R. Austin, Jamaica H.S., fourth. 220 YDS. RUN-22 2-5s., G. W. Bliss, Moses Brown School, Providence, won; F. Muenster, Central H.S., Newark, second; A. Brewster, Jr., Nutley H.S., third; G. Meeteer, East Orange H.S., fourth. 440 YDS, RUN- 22 s ., W. Angus, Central H.S., Newark, won; A. R. Williams, Phillips Exeter, second; C. Hopkins, Barringer H.S., Newark, third; L. Sliker, Central H.S., Newark, fourth. 880 YDS. RUN$1 \mathrm{~m} .582-55 \mathrm{~s} ., \mathrm{A}$. W. Gorton, Moses Brown School, Providence, won; F. L. Jenkins, Far Rockaway H.S., second; W. Krais, Mount Vernon H.S., third; A. R. Williams, Phillips Exeter, fourth. 1-MILE RUN-4m. $342-5 \mathrm{~s}$., G. R. Goodwin, Wakefield H.s., won; R. Crawford, Flushing H.S., second; V. Woodruff, Central H.S.. Newark, third; A. Flournoy, Ridgewood H.S., fourth. 2-MILE RUN- 10 m . $173-5 \mathrm{~s} ., \mathrm{G} . \mathrm{R}$. Goodwin, Wakefield H.S., won; R. McCulloch, Englewood H.S., second: J. E. Fleck, Morris H.S., New York, third; Y. Woodruff, Central H.S., Newark, fourth. 120 YDS. HURDLES16s., W. Smith, Phillips Exeter, won; G. Hughes, Flushing H.S., second; G. Warfield, Worcester Acad., third; E. C. Smith, Pawtucket H.S., fourth. 220 YDS. HURDLES-26s., W. Smith, Phillips Exeter, won: J. Ryan, St. John's Prep, Brooklyn, second; G. Hughes, Flushing H.S., third: H. Shean, Moses Brown School, Providence, fourth. 1-MILE RELAY-3m. 34s., Central H.S., Newark (Heath, Hand, Sliker, Angus), won; East Orange H.S. (Bloss, Connolly, Fortesque, Meeteer), second; St. Benedict's Prep, Newark (Desch, Hoey, Tully, McCraith), third. RUNNING BROAD JUMP-D. Brown, Jamaica H.S. ( $21 \mathrm{ft} .61-2 \mathrm{in}$. ), won; W. E. Trotter, Mount Vernon H.S. ( $21 \mathrm{ft} . ~+1-4 \mathrm{in}$.$) , second: C. Esposito, Central H.S., Newark \quad 20 \mathrm{ft}$. $63-4 \mathrm{in}$.), third; L. Tomberg, Stuyresant H.S. (19ft. $93-4 \mathrm{in}$.$) , fourth. RUN-$ NING HIGH JVMP-W. L. Whalen, Phillips Exeter (5ft. 9 3-4in.), won; W. Zittel, Mount Vernon H.S., and J. Hill, Dickinson H.S., Jersey City (5ft. $83-4 \mathrm{in}$.$) , tied for second; W. Francke, Last Orange H.S. (5ft. 73-4 \mathrm{in}$.), fourth. POLE VAULT-R. W. Harwood, Concord (Mass.) H.S. (10ft. 6in.), won: T. Farrell, Central H.S., Newark (10ft. 6in.), second; F. Witsell, Barringer H.S., Newark (10ft. 3in.), third; W. Holt, East Orange H.S. (10ft.), fourth. PÜTTING $12-\mathrm{LB}$. SHOT-J. T. Murphy, Hebron Acad. (47ft. 2in.), won; J. Sinclair, Stuyvesant H.S. (44ft. 5 1-2in.), second: J. J. Thomas, St. Benedict's Prep, Newark (42ft. 3 1-2in.), third; J. Aıneth, Far Rockaway H.S. ( 41 ft . 9in.), fourth. THROWING 12-LB. HAMMER-J. T. Murphy, Hebron Acad. (168ft. 6in.), won; J. Sinclair, Stuyresant H.S. (117ft. 2in.), sesond: W. Schimpf, Poiy Prep, Brookiyn (110ft. 6in.), third; J. J. Thomas, St. Benedict's Prep ( 94 ft . 6 in .), fourth. THROWING THE DISCUS-J. T. Murphy, Hebron Acad. (125ft. 5in.), won: G. Brown, Montclair H.S. (116ft. sin.), second; W. Schimpf, Poly Prep, Brooklyn (111ft. $31-2 \mathrm{in}$.), third: J. Hill, Dickinson H.S., Jersey City (101ft. 9in.), fourth. THROWING THE JAVELIN-V. C. Eliot, Hamilton Inst., New York (139ft.), won; J. Arneth, Far Rockaway H.S. (130ft.), second; G. Judson, Central H.S., Newark (126ft. 2in.), third; J. Flockhart, Central H.S., Newark (123ft. 2in.), fourth.

## NATIONAL INTERSCHOLASTIC SWIMMING CHAMPIONSRHIPS.

Held by New York A.C., New York City, March 4, 1916.


#### Abstract

200 IDS. RELAY-1m. 54 2-šs., DeWitt Clinton (Horvig, Zilvitz, FitzGibbon, O'Sullivan), won; Poly Prep (Redmond, Jelliffe, J. Shields, C. Shields), szeond; H. S. of Commerce (Callahan, M. Douglas, Baer, Albanus). third. 50 YDS. SWIM-27s., T. H. Cann, Hamilton Institute, won; G. W. Rogers, St. Paul's School, second: C. Shields, Poly Prep, third. 220 YDs. SWiM2m. 39 1-5๊s., T. H. Cann, Hamilton Institute, won: Leo Giebel, Stuyresant, second; J. O'Sullivan, DeWitt Clinton, third. FANCY DIVING ( $5-\mathrm{ft}$. board)-


H. Cagney, Stuyvesant ( 81 9-10ft.), won; F. O. Bryson, H.S. of Commerce ( $759-10 \mathrm{ft}$ ) , second; C. Kunn, Stuyvesant ( $796-10 \mathrm{ft}$.), third. 100 YDS. SWIM-1m. $34-5 \mathrm{~s}$., G. W. Rogers, St. Paul's School, won; W. J. FitzGibbons, DeWitt Clinton, second; M. Redmond, Poly Prep, third. PLUNGE FOR DISTANCE-C. A. Carroll, All Hallows Institute (70ft.), won; J. Remmy, Poly Prep (65ft. 6in.), second; P. Hoegan, Erasmus Hall (65ft.), third.

## CALIFORNIA INTERSCHOLASTIC TRACK MEET.

1-MILE RUN-4m. 40 3-5s., Silvas, Oakland Poly, won; Strickfadden, Santa Monica, second; Gillingham, Reedley, third; Cooper, Pasadena, fourth. 100 YDS. RUN-10 2-5s., Paddock, Pasadena, won; Hutchinson, Oakland Poly, second; Sarrail, Manual Arts, third; Glass, San Francisco Commercial, fourth. 220 YDS. RUN-22 2-5s., Paddock, Pasadena, won; Hutchinson, Oakland Poly, second; W. Lamport, Manual Arts, third; Tam, Jackson, fourth. 440 YDS. RUN-51 2-Js., Kellogg, Fresno, won; FitzSimmons, Manual Arts, second; Everett, Orange, third; McKellar, Manual Arts, fourth. 120 YDS. HURDLES -16 2-5̄s., H. Lamport, Manual Arts, won; Fuller, Pasadena, second; LeValle, Compton, third; Henderson, Oakland H.S., fourth. 220 YDS. HURDLES254 -ั̌s., H. Lamport, Manual Arts, won; Kilby, Coalinga, second; Henderson, Oakland H.S., third; Ramsdell, Santa Paula, fourth. 880 YDS. RUN-2m. $24-5$ s., Kilby, Coalinga, won; Loveland, Los Angeles Poly, second; Silvas, Oakland Poly, third; Williams, Berkeley, fourth. 880 YDS. RELAY-1m. 34 1-5s., Manual Arts (FitzSimmons, Sarrail, H. Lamport, W. Lamport), won; Oakland Poly, second; Pasadena, third; Coalinga, fourth. POLE VAULT11 ft . 9in., Hall, Santa Paula, won; Childs, Manual Arts, and Bradley, Nan Bernardino, tied for second; Robertson, Coalinga, fourth. PUTTING THE SHOT-47ft. $41-4 \mathrm{in}$., Weeks, Santa Rosa, won; Walter, Exeter, second: J. Blewett, Manual Arts, third; Brockman, Manual Arts, fourth. THROWING THE DISCUS- $117 \mathrm{ft} .$, Weeks, Santa Rosa, won; Eikleman, San Bernardino, second; Evans, Chaffey Union, third; Constance, Ventura, fourth. THROWING THE JAVELIN- 143 ft . 11 1-2in., Neilson, Oakland H.S., won; Isenberg, Los Angeles H.S., second; Hesson, Los Angeles H.S., third; Heberlein, Manual Arts, fourth. RUNNING BROAD JUMP-21ft. 5 1-2in., H. Lamport, Manual Arts, won; Davis, Los Angeles Poly, second; Calden, Oakland Poly, third; Hall, Santa Paula, fourth. RUNNING HIGH JUMP-5ft. 8 1-2in., T. Moore, Pasadena, won; Beggs, Manual Arts, second; Mueller, San Disco, third; Bryant, Hollywood, furth.

Points scored-Manual Arts, Los Angeles, 37 1-2; Pasadena, 21; Oakland Polytechnic, 18; Santa Rosa, 10; Coalinga, 10; Oakland High School, 8: Santa Paula, 7: Los Angeles Polytechnic, 6: San Bernardino, 5 1-2: Fresno, 5: Los Angeles High school, 5; Santa Monica, 3: Exeter, 3; Reedley, 2; Chaffey Union, 2; Compton, 2; Orange, 2; San Diego, 2: Berkeles, 1; Ventura, 1; San Francisco Commercial, 1; Jackson, 1; Hollywood, 1.

## CALIFORNIA INTERSCHOLASTIC FEDERATION RECORDS.

100 yards run- 101 -5ss., R. Brown, Sacramento.
440 yds . run-50s., George Conn, Pasadena.
120 yds. hurdles-15 $1-5 \mathrm{~s}$., Earl Thomson, Long Beach.
1 -mile run- $4 \mathrm{~m} .30 \mathrm{~s} ., \mathrm{G}$. Blankenship, Visalia.
220 yds. run-22s., Leslie Wark, Long Beach.
880 yds. run- 1 m . 59 t-5.s., G. Blankenship, Visalia,
220 yds. hurdles- 234 -5s., Meredith House, Riverside.
Throwing the discus- 117 ft ., Weeks, Santa Rosa.
Pole vault- 11 ft . 9 in ., L. Hall, Santa Paula.
Running high jump-oft. 9 1-2in., M. Webster, Santa Paula.
Putting 12-1b. shot-47ft. 4 1-4in., Weeks, Santa Rosa.
Running broad jump-21ft. $51-2 \mathrm{in}$., H. Lamport, Manual Arts.
Throwing the javelin-149ft. 6in., Bigelow, Modesto.
Throwing the hammer-157ft. Sin,, F. Walker, Exeter.
880 yds. relay- 1 m .34 1-5s., Manual Arts.

## SOUTHERN CALIFORNIA INTERSCHOLASTIC MEET.

1-MILE RUN-4m. 39 1-5s., C. Cooper, Pasadena, won; Strickfadden, Santa Monica, second; G. Walker, Pomona, third; Kitts, Hollywood, fourth. 100 YDS. RUN- 10 3-5s., Paddock, Pasadena, won; Sarrail, Manual Arts, second; Woods, Manual Arts, third; W. Lamport, Manual Arts, fourth. 120 YDS. HURDLES- $163-5 \mathrm{~s}$., H. Lamport, Manual Arts, won; Fuller, Pasadena, second; Chesnut, Redlands, third; Le Valle, Chaffey, fourth. 440 YDS. RUN53s., FitzSimmons, Manual Arts, won; Everett, Orange, second; Selzer, Redlands, third; McKellar, Manual Arts, fourth. 220 YDS. RUN- 22 3-5̄s., Paddock, Pasadena, won; W. Lamport, Manual Arts, second; Allen, Redlands, third; Isham, Ventura, fourth. 220 YDS. HURDLES-27s., H. Lamport, Manual Arts, won; Smith, Manual Arts, second; Chesnut, Redlands, third; Ramsdell, Santa Paula, fourth. NINTH GRADE RELAY-Manual Arts, won; Monrovia, second; Los Angeles H.S., third; Hollywood, fourth. 880 YDS. RUN-2m. 2 2-5s., Whitesides, Pomona, won; Loreland, Polytechnic, second; Broadbelt, San Bernardino, third; Whitcomb, Monrovia, fourth. 880 YDS, RELAY-1m. 34 1-5s., Manual Arts, won; Ventura, second; Pasadena, third; Redlands, fourth. POLE VAULT- 11 ft . 9 1-8in., Hall, Santa Paula, won; Childs, Manual Arts, and Bradley, San Bernardino, tied for second; Britton, Hollywood, fourth. RUNNING HIGH JUMP-5ft. 11 1-4in., T. Moore, Pasadena, won; Brant, Hollywood, second: Beggs, Manual Arts, third; Mueller, San Diego, fourth. RUNNING BROAD JUMP-21ft. 5 1-2in., Hall, Santa Paula, won: H. Lamport, Manual Arts, second; Davis, Polytechnic, third; Heberlein, Manual Arts, fourth. PUTTING THE SHOT-44ft. 5 3-4in., Lloyd, Santa Paula, won; Brockman, Manual Arts, second: J. Blewett, Manual Arts, third; C. Bluett, Manual Arts, fourth. THROWING THE JAVELIN-149ft. 6in., Heberlein, Manual Arts, Won: Isenberg, Los Angeles H.S., second; Hesson, Los Angeles H.S., third; E. Whitcomb, Monroria, fourth.

Points scored-Manual Arts, 52 1-2: Pasadena, 25; Santa Paula, 16; Ventura, 9; Redlands, 9; San Bernardino, 7 1-2; Pomona, 7: Polytechnic, 5: Hollywood, 5; Los Angeles High School, 5; Santa Monica, 3; Orange, 3; Chaffey, 2; Monroria, 2; Fillmore, 1; San Diego, 1; Compton, 1.

## LOS ANGELES, CAL., CITY TRACK MEET.

1-MILE RUN-4m. 46 3-5s., Schoeppe, Manual Arts, won; Kitts, Hollywood, second; Swan, Lincoln, third; Willis, Hollywood, fourth. 100 YDS. RUN10 3-5s., Sarrail, Manual Arts, won: W. Lamport, Manual Arts, second; Woods, Manual Arts, third; Smith, Manual Arts, fourth. 120 YDS. HCR-DLES-164-5s., H. Lamport, Manual Arts, won: Hesson, Los Angeles. H.S., second: Lewis, Lincoln, third; Oyler, Manual Arts, fourth. 440 YDS. RUN$53 \mathrm{~s} .$, FitzSimmons, Manual Arts, won; Isenhouer, Lincoln, second: Loveland, Polytechnic, third; McKellar, Manual Arts, fourth. 220 YDS. RTN-22 3-5s., W. Lamport, Manual Arts, won; Sarrail, Manual Arts, second: Woods, Manual Arts, third; Pillow, Los Angeles H.S., fourth. 220 YDS. HURDLES- 25 2-5s., H. Lamport, Manual Arts, won; Smith, Manual Arts, second: Mills, Los Angeles H.S., third; Neale, Polytechnic, fourth. 880 YDS. RUN- $2 \mathrm{~m} .64-5 \mathrm{~s}$., Rangren, Hollywood, won: Cook, Manual Arts, second: Kitts, Hollywood, third; Kistler, Manual Arts, fourth. RELAY RACE-3m. 112 -5s., Manual Arts. won; Hollywood, second: Polytechnic, third. POLE FAULT-11ft. 4in., Childs, Manual Arts, won; Evans, Lincoln, second: Leadingham, Manual Arts, third: Lohmire, Hollywood, fourth. PUTTING THE SHOT-44ft. 9in., J. Blewett, Manual Arts, won; Brockman, Manual Arts, second: C. Bluett, Manual Arts, third: McCloskey, Manual Arts, fourth. THROWING THE DISCUS - 111 ft . Sin., Putney, Manual Arts, won; McCloskey, Manual Arts, second; Bryant, Hollywood, third; Earl, Hollswood, fourth. RUNNING HIGH JUMP-- 5 ft . Sin., Beggs, Manual Arts, won; Boeck, Hollywood, second; Oyler. Manual Arts, third: Wright, Manual Arts, fourth. RUNNING BROAD JUMP21ft. 7 1-2in., H. Lamport, Manual Arts, won; Davis, Polytechnic, second; Abercrombie, Manual Arts, third; Heberlein, Manual Arts, fourth.

Points scored-Manual Arts, 97; Hollywood, 24; Polytechnic, 9; Lincoln, 7; Los Angeles High School, 7.
MISCELLANEOUS EVENTS

#  

NEW ENGLAND ASSOCIATION TEN-MILE ROAD RACE
Held over the St. Mary's C.A. Course, Cambridge, ilass.,
Pos. Name and Club. December 9, 1916. Time.

1. James P. Henigan, Dorchester Club. ..... *52.04
2. A F. Merchant, Boston A.A ..... $5+.01$
3. Fred Faller, unattached. ..... 55.00
4. Clifton G. Horne, Dorchester Club. ..... 57.01
5. Patrick Callinan, Dorchester Club ..... 1.00 .07
6. John M. Mullen, Dorchester Club. ..... 1.02.01
7. Paul Bentley, Dorchester Club. ..... 1.04 .02
8. L. W. Rideout, Stoughton, unattached, ..... 1.05.07
9. Timothy M
WESTERN ASSOCIATION TWELFTH ANNUAL CROSS- COUNTRY RUN.
Held at St. Louis, Mo., April 29, 1916.
Name and Club.
J. Bantle, M.A.A ..... Time.
41.10 3-5
41.15 2-5 ..... 41.15 4-5
A. Asakainen, C.A.C ..... 42.37
A. Bantle, M.A.A. ..... 42.39 ..... 43.40
Name and Club. Time.
J. Probst, C.A.C ..... 44.00
J. Kaysing, C.A.C ..... 44.26
C. Brickey, C.A.C ..... 44.41
C. Burns, M.A.A. ..... 44.43
H. Levinson, M.A.A ..... 45.12
TEAM SCORES.
Missouri Athletic Assn. ..... 17
Columbian Athletic Club. ..... 38
FAR WESTERN TRACK AND FIELD CHAMPIONSHIPS.
Held at San Diego, Cal., August 19, 1916.
100 YDS. RUN-9 4-5s., Henry Williams, Spokane A.C., won; HowardDrew, L.A.A.C., second; A. Newhoff, Olympic Club, third; John Paschal,Whittier State, fourth. 880 YDS. RUN-1m. $574-5 \mathrm{~s}$., C. A. Hoenisch, Cale-donian Club, won; Ray Adkinson, L.A.A.C., second; L. J. Carroll, Cale-donian Club, third. 1-MILE WALK-7m. 374 -5s., Karl Nippe, L.A.A.C.,won; Charles Foster, L.A.A.C., second; William Brandt, Visitation Club,third; C. Yates, Olympic Club, fourth. 1-MILE RUN-4m. 29s.; E. V. Stout,Olympic Club, Won: Robert Vlught, Olympic Club, second; D. G. Graves,Company E, Third Oregon, third; Harold Cook, L.A.A.C., fourth. 440 YDS.RUN-50 4-5s., Karl Goeppart, Olympic Club, won; Frank Sloman, OlympicClub, second; George Conn, L.A.A.C., third; Al Gates, L.A.A.C., fourth. 120YDS. HIGH HURDLES-14 4-5s., Fred Kelly, L.A.A.C., won; Earl Thomson,L.A.A.C., second; J. Donohue, L.A.A.C., third. 220 YDS. RUN- 214 -5s.,H. Williams, Spokane A.C., won; Charles Paddock, Pasadena High School,second; A. Newhoff, Olympic Club, third; J. Paschal, Whittier State, fourth.220 YDS. LOW HURDLES-24 1-5s., John Norton, Olympic Club, won; VerlMurry, L.A.A.C., second; Fred Kelly, L.A.A.C., third; J. Pyne, OlympicClub, fourtli. 440 YDS. HURDLES-56 2-5s., Walter Hummell, MultnomahClub, won: John Norton, Olympic Club, second; A. F. Muenter, Olympic Club,third; Martin Zollie, L.A.A.C., fourth. 5 -MILE' RUN- 26 m .19 3-5s., O. J. Mil-lard, Olympic Club, won; Roscoe Polytewa, Sherman Indians, second; Robert

Martin, Olympic Club, third. (Roscoe Polytewa and Robert Martin were disqualified for receiving assistance which is contrary to the A.A.U. rules. 1-MILE RELAY-3m. 28 2-อ̄s., Olympic Club, won; L.A.A.C., second. THROWING 16-LB. HAMMER-144ft. 11in., J. M. McEachren, Olympic Club, won; D. Richardson, L.A.A.C., second; Reg. Caughey, Stanford University, third; H. Earl, L.A.A.C., fourth. POLE VAULT-12ft. Bin.; Fred Watkins, L.A. A.C., won; J. Johnson, Olympic Club, second; Sam Bellah, Multnomah Club, third; C. Bean, L.A.A.C., fourth. HIGH JUMP-6ft. 1in., C. Larson, Salt Lake City, won; F. Watkins, L.A.A.C., second; F. S. Maker, Olympic Club, third; John Murray, Multnomah Club, fourth. BROAD JUMP-22ft. 41 -2in., F. S. Maker, Olympic Club, won; W. M. Sisson, Olympic Club, second; O. F. Snediger, Olympic Club, third: E. Plaren, L.A.A.C., fourth. HOP, STEP AND JCMP-44ft. 2in., Harry Hall, San Diego, won; W. Wheatley, L.A.A.C., second: O. F. Snediger, Olympic Club, third; Earl Thomson, L.A.A.C., fourth. PUTTING 16-LB. SHOT -44ft. $63-4 \mathrm{in}$., H. Liversedge, University of California, won; Reg. Caughey, Stanford University, second; O. F. Snediger, Olympic Club, third; Roy Bagnard, L.A.A.C., fourth. THROWING THE JAVELIN-169ft. 7in., H. Liversedge, University of California, won; Chet Fee, Multnomah Club, second; Walter Hummell, Multnomah Club, third; Sam Bellah, Multnomah Club, fourth. THROWING THE DISCUS-132ft. 4in., Roy Bagnard, L.A.A.C., won; Harry Cole, Multnomah Olub, second; M. Smith, L.A.A.C., third; Virgil Sheldon, olympic Club, fourth. THROWING 56-LB. WEIGHT-29ft. 5in.; O. F. Snediger, Olympic Club, won; J. M. McEachren, Olympic Club, second: Darrell Richardson, Unirersity of California, third; H. Cole, Multnomah Club, fourth.

Points scored: Pacific Athletic Association, 101; Southern Pacific Association, 72; North Western Association, 29; Inter-Mountain Association, 5.

## INDOOR TRACK AND FIELD.

Held at Corvallis, Ore., April 1, 1916.
80 yds. run-8 1-5s., Kelly, Los Angeles A.C., won; Ford, Willamette, second; Small, Willamette, third; Morrison, Idaho, fourth.
440 yds. run- $51 \mathrm{~s} .$, Kadderly, Oregon Agricultural Coll., won; Sloman, Olympic Club, second; Staub, Unir. of Oregon, third; Wilson, Univ. of Oregon, fourth.
880 Jds. run- $2 \mathrm{~m} .4-5 \mathrm{~s} .$, Coleman, Oregon Agricultural Coll., won; Beebe, Univ. of Southern California, second; Atkinson, Univ. of Oregon, third; Montague, Cnir. of Oregon, fourth.
80 yds . high hurdles-10s., Kelly, Los Angeles A.C., won; Thomson, Univ. of Southern California, second; Muirhead, Univ. of Oregon, third; Straighton and Radcliffe tied for fourth.
1-mile run- 4 m . $381-5 \mathrm{~s}$., Dewey, Multnomah A.A.C., won; Tillery, unattached, second; Belding, Unir. of Oregon, third; Crippen, Univ. of Southern California, fourth.
Pole rault-12ft. $3-4 \mathrm{in} .$, Fee, Unir. of Oregon, won; Sutherland, Oregon Agricultural Coll., second; Metzler, Oregon Agricultural Coll., third; Magone, Multnomah A.A.C., fourth.
Putting the shot-43ft. 11in., Bagnard, Los Angeles A.C., won; Casey, Oregon Agricultural Coll. second; Philbrook, Multnomah A.A.C., third; Johnson, unattached, fourth.
5 -mile run- $27 \mathrm{~m} .41 \mathrm{~s} .$, Bostwick, Univ. of Oregon, won; Lucas, Oregon Agricultural Coll., second.
Running high jump-6ft. 11-4in., Muirhead, Unir. of Oregon, won; Murphey, Columbia, second; Magone, Multnomah A.A.C., third; E. Thomson, Unir. of Southern California, fourth.
220 Jds. low hurdles-Hummel, Multnomah A.A.C., won: Damon, Oregon Agricultural Coll., second: Reardon, unattached, and Thomson, Univ. of Southern California, finished third and fourth, but were disqualified.
220 yds. run-23s., Kelly, Los Angeles A.C., won; Kadderly, Oregon Agricultural College, second; Morrison. Idaho, third; Betty, Idaho, fourth.
1-mile relay- $3 \mathrm{~m} .42 \mathrm{~s} .$, Oregon Agricultural Coll. (Dutton, Anderson, Coleman, Kadderly), won; Idaho (Morrison, Parr, Dingle, Betty), second.

Running broad jump-20.62ft., Kelly, Los Angeles A.C., won; Thomson, Univ. of Southern California, second; Bagnard, Los Angeles A.C., third; Hummel, Multnomah A.A.C., fourth.
Throwing the javelin-164ft. 11in.. Fee, Univ. of Oregon, won; Damon, Oregon Agricultural Coll., second; Hummel, Multnomah A.A.C., third; Brown, Willamette, fourth.
Throwing the discus-133ft. 71-2in., Cole, Oregon Agricultural Coll., won; Philbrook, Multnomah A.A.C., second; Bagnard, Multnomah A.A.C., third; Lommasson, Idaho, fourth.

## NORTHERN ILLINOIS WRESTLING CHAMPIONSHIPS.

## Held at Steel Works Club, Joliet, Ill., March 2 and 3, 1916.

125-LB. CLASS-P. Torp, Sleipner A.C., d. E. Gardner, Steel Works Club. 135-LB. CLASS-S. Vorres, Greek Olympic A.C., d. W. Hallas, Cornell Square A.C. 145-LB. CLASS-J. Connelley, Cornell Square A.C., d. S. Vorres, Greek Olympic A.C. 158-LB. CLASS-S. Bebatos, Greek Olympic A.C., d. A. Petersen, Danish-American A.C. 175-LB. CLASS-A. Minkley, Danish-American A.C., d. M. Nygaard, Danish-American A.C.

## NEW YORK STATE AMATEUR BOXING CHAMPIONSHIPS.

Held at City Athletic Club, N. Y., April 18-20, 1916.
108-LB. CLASS-George Etcell, Union Settlement A.C., d. G. Peterson, Dominican Lyceum. 115-LB. CLASS-Dave Astey, Christ Church, d. A. La Rose, unattached. 125-LB. CLASS-John Lisi, Union Settlement A.C., d. Victor Allen, Union Settlement A.C. 135-LB. CLASS-Walter Kothe, Paulist A.C., d. M. Baritz, Union Settlement A.C. 145-LB. CLASS—Mike Stark, 92nd Street Y.M.H.A., d. R. Katz, unattached. 158-LB. CLASS-John Gaddi, St. Bartholomew A.C., d. Edward Sivori, East Side Honse. HEAVYWEIGHT OLASS-John Gaddi, St. Bartholomew A.C., d. W. Logeman, Trinity Club.

## 250TH ANNIVERSARY NEWARK, N. J., AMATEUR BOXING CHAMPIONSHIPS.

Held at Newark, N. J., May 18, 19 and 20, 1916.
108-LB. CLASS-Issy Wisel, Tremont Club, Providence, R. I., d. Thomas Mcưuigan, St. Jerome A.C., New York. 115-LB. CLASS-Wilbur Johnston, Pittsburgh A.A., d. David Astey, Christ Church House, New York. 125-LB. CLASS-William Morris, East Side House, New York, d. Albert Thoma, National Turn Verein. 135-LB. CLASS-Walter Kothe, Paulist A.C., New York, d. Reuben Katz, Union Settlement, New York. 145-LB. CLASS-Philip Cocuzza, Sportius A.C., Newark. đ. James H. Paul, West Side A.C., New York. 158-LB. CLASS-John Gaddi, St. Bartholomew Club, New York, d. A. Kaufmann, Trinity Club, Brooklyn. 175-LB CLASS—John Gaddi, St. Bartholomew Club, New York, d. Charles Schons, Pittsburgh A.A. HEAVYWEIGHT CLASS-John Gaddi, St. Bartholomew Club, New York, d. Gordon Munce, People's Palace, Jersey City.

## NEW JERSEY STATE AMATEUR BOXING CHAMPIONSHIPS.

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\text { Held at National Turn Verein, Newark, N. J., June 3-5, } 1916 .
$$

108-LB. CLASS-George Hendler, Tyron A.C., d. Anthony Sole, Sportius A.C. 115-LB. CLASS-John Pringle, Puritan A.C., d. Frank J. Geiger, National Turn Verein. 125-LB. CLASS-Albert Thoma, National Turn Verein, d. Louis Urban, National Turn Verein. 135-LB. CLASS-Albert Thoma, National Turn Verein, d. Dennis Canning, Puritan A.C. 145-LB. CLASS-Emil Franzen, National Turn Verein, d. William J. Bien, National Turn Verein. 158-LB, CLASS-Emil Franzen, National Turn Verein, d. Frank Cocuzza, Sportius A.C. 175-LB. CLASS-Joseph Wolf, Central Inst., d. John Palmer, Sportius A.C.

## NEW YORK CITY-CONEY ISLAND WALK.

Annual handicap walking race of the Walkers' Club of America from City Hall, New York City, to Coney Island (sea wall end of Ocean Avenue), distance 10 1-4 miles, held February 22, 1916. The actual time of first thirty men, handicap minutes, was as follows:

| Pos. Name. Club. | Handicap. Minutes. |  |
| :---: | :---: | :---: |
| 1. F. Kieser, Morningside A.C. |  | 1.33.35 |
| 2. J. Wright Walkers' Club o | 21 | 1.38 .53 |
| 3. J. E. Goldstein, Pastime A.C | 12 | 1.35.24 4-5 |
| 4. W. J. Martin, Pennant A. | 16 | 1.39.44 2 -5 |
| 5. B. Cohen, Brownsville. | 20 | 1.44.50 2-5 |
| 6. H. Morrell, Long Island A. | 15 | 1.40 .29 |
| 7. W. J. Macfadden, New York A. | 10 | 1.35.42 2-5 |
| 8. M. Greenberg, Yonkers Y.M.C.A | 20 | 1.46.15 |
| 9. J. Anthony, Stuyvesant Erening H.S | 11 | 1.37.25 |
| 10. E. Gruenberg, Walkers' Club of Ame | 10 | 1.37 .27 |
| 11. J. L. Aronson, Pastime A.C | 14 | 1.42 .03 |
| 12. Adolph Arnold, Pastime A.C | 25 | 1.53 .25 |
| 13. James Hill, Walkers' Club of | 16 | 1.44 .45 |
| 14. W. J. Allen, Pastime A.C | 13 | 1.41.53 |
| 15. Alex. Jessup, Seventh Regiment A.A | 12 | 1.40.56 |
| 16. E. K. Nathan, Pastime A.C. | 20 | 1.49.16 |
| 17. J. J. Farrell, Bronx Church House | 14 | 1.43.26 |
| 18. R. MacLuckey, Walkers' Club of Am | 27 | 1.56.29 |
| 19. J. D. Ryan, Pastime A.C | 20 | 1.54 .34 |
| 20. J. A. Goldstone, Walkers' Club of | 15 | 1.44.45 |
| 21. J. Goldstein, Walkers' Club of Ameri | 18 | 1.48 .03 |
| 22. L. B. Hohmeyer, unattached... | 14 | 1.44 .03 |
| 23. V. Voteretsas, Stuyresant Ere | 16 | 1.46.17 |
| 24. E. Vroom, Walkers' Club of America | 21 | 1.51 .25 |
| 25. T. F. Hickey, Walkers' Club of Amer | 27 | 1.57.42 |
| 26. M. Litchenstein, Pastime A.C. | 14 | 1.44.49 |
| 27. P. Anthony, Walkers' Club of Americ | 14 | 1.44.54 |
| 28. A. Kiefer, Walkers' Club of America | 20 | 1.52 .17 |
| 29. James H. Hocking, Walkers' Club of | 24 | 1.56 .22 |
| 30. Ed Renz, Mohawk A.C. | cratch | 1.32.31 |
| The club accepted record for the course is Remer, February 22, 1915. | $28 \mathrm{~m} .41 \mathrm{~s} .$ | de by R. F. |

## CENTRAL NEW YORK INDUSTRIAL CHAMPIONSHIPS.

Held at Kenwood Park, Sherrill, N. Y., August 5, 1916.
100 YDS. RUN.- 10 3-5s., L. Sanderson, Oneida Community, Oneida, won; E. L. Sweeney, Oneida Community, Oneida, second; Hines, New Process Gear Corp., Syracuse, third; J. Bliss, Oneida Community, Oneida, fourth. 150 YDS. RUN- $173-5 \mathrm{~s} ., \mathrm{E}$. L. Sweeney, Oneida Community, Oneida, won; L. Sanderson, Oneida Community, Oneida, second; J. Bliss, Oneida Community, Oneida, third; H. Arnold, Oneida Community, Oneida, fourth. 440 YDS. RUN--54s., H. Arnold, Oneida Community, Oneida, won; Lavender, Oneida Community, Oneida, second; H. A. Snyder, New Process Gear Corp., third. 120 YDS. LOW HURDLES- 152 -5̄s., E. L. Sweeney, Oneida Community, Oneida, won; L. Sanderson, Oneida Community, Oneida, second; Ellis, New Process Gear Corp., Syracuse, third. 1-MILE RUN-4m. 30s., C. Suits, Oneida Community, Oneida, won; W. Mosher, Vernon, second; G. Graves, Oneida Community, Oneida, third. STANDING HOP, STEP AND JUMP$29 \mathrm{ft} .41-2 \mathrm{in}$., L. Lee, Oneida Community, Oneida, won; S. Putaski, Oneida Community, Oneida, second; R, Meyer, New Process Gear Corp., Syracuse, third; W. D. Holmes, Oneida Community, Oneida, fourth. RUNNING HIGH JUMP-5ft. 3in., Ellis, New Process Gear Corp., Syracuse, won; R. Meyer, New Process Gear Corp., and E. L. Sweney, Oneida Community, Oneida, tied for second; E. Riley, Oneida Community, Oneida, third. PUTTING
$12-\mathrm{LB} . \mathrm{SHOT}-40 \mathrm{ft} .41-2 \mathrm{in} ., \mathrm{E}$. Riley, Oneida Community, Oneida, won; Boyd, New Process Gear Corp., Syracuse, second; Newfield, Oneida Community, Oneida, third. RUNNING BROAD JUMP-19ft. 4in., E, L. Sweeney, Oneida Community, Oneida, won; Hines, New Process Gear Corp., Spracuse, second; W. D. Holmes, Oneida Communitly, Oneida, thirḍ. STANDING BROAD JUMP-9ft. 6in., S. Putaski, Oneida Community, Oneida, won; Helmer, Oneida Castle, second; L. Lee, Oneida Community, Oneida, third. POLE VAULT-9ft. 10in., W. Ackley, Oneida Community, Oneida, won; E. Riley, Oneida Community, Oneida, second. 880 YDS. RELAY RACE1m. 41s., New Process Gear Corp., Syracuse (Hines, Meyer, Duggan, Ellis), won; Oneida Community, Oneida (Sandersen, Arnold, Holmes, Sweeney), second.

## PUBLIC PARK PLAYGROUND ATHLETIC CHAMPIONSHIPS OF NEW YORK CITY.

Ten thousand boys competed in the elimination games in twenty-five athletic fields and recreation centers for the honor of competing in the final championships on Columbus Day, October 12, 1916, at Chelsea Park. The first five in each of the twelve events were eligible to compete in the finals, in which there were one thousand boys.
F. Martini of Thomas Jefferson Park Playground ran a fast 100 yards in $103-5 \mathrm{~s}, \mathrm{H}$. Whitehouse of Queensboro Park Playground made 19ft. 9 3-4in. in the running broad jump. The boys from the Sheep Meadow of Central Park, which is the greatest playground in the world, won the championships with 17 points; St. Gabriel's second, and Thomas Jefferson third. Five thousand spectators witnessed the events.

The games were under the direction of William J. Lee, Supervisor of Recreation and Director of Athletics of the Department of Parks; Hon. Cabot Ward, Commissioner of Parks, was honorary referee, and Acting Mayor Frank L. Dowling was honorary judge. John J. McCormack acted as referee. The following are the results of the championships:

50 YDS. RUN ( $90-1 \mathrm{lb}$. class)-6s., S. Chasanor, St. Gabriel's, won; J. Raisner, Hamilton Fish, second; J. Braverman, Sheep Meadow, Central Park, third. 60 YDS. RUN ( $110-1 \mathrm{~b}$. class)-7s., E. Hosmer, St. Gabriel's, won; J. Braverman, Sheep Meadow, Central Park, second; L. Sugarman, Hamilton Fish, third. 100 YDS. RUN (130-lb. class)- $103-5 \mathrm{~s}$., F. Martini, Thomas Jefferson, won; A. Diamond, Thomas Jefferson, second; H. Yanello, Cherry and Market, third. 880 YDS. RUN (130-1b. class)-2m. $162-5 \mathrm{~s}$., C. Lartelme, Astor Field, won; M. Fried, Seward, second: J. Purcell, Chelsea, third. HALF MILE WALK ( $130-\mathrm{lb}$. class) - $4 \mathrm{~m} .4 \mathrm{~s} .$, H. F. McCann, Sheep Meadow, Central Park, won; J. Kantroritz, Sheep Meadow, Central Park, second; H. Lederer, John Jay, third. POTATO RACE ( $90-\mathrm{lb}$. class)-20s., J. Lamatta, Chelsea, won; A. Klotzkow, Columbus, second; B. Brechtlein, East Twelfth Street, third. 220 YDS. RUN (110-1b. class) - $261-5 \mathrm{~s} ., \mathrm{J}$. Braverman, Sheep Meadow, Central Park, won; E. Hosmer, St. Gabriel's, second; N. Friedlander, Thomas Jefferson, third. SACK RACE ( $90-1 \mathrm{~b}$. class)-12s., J. Donnelly, DeWitt Clinton, won: J. McArdle, St. Gabriel's, second; P. Klatzkow, Columbus, third. 1-MILE RUN ( $130-1 \mathrm{~b}$. class)- $4 \mathrm{~m} .572-5 \mathrm{~s}$., S. Silverstein, Seward, won; F. Dealto, East Twelfth Street, second; C. Johnson. DeWitt Clinton, third. RUNNING HIGH JUMP ( $110-1 \mathrm{~b}$. class) - C. Mulcahy, DeWitt Clinton ( 5 ft . 5 in.$)$, won; C. Mezofsky, Seward (5ft. 4 1-4in.), second; R. Crawford, Chelsea (5ft. 3 3-4in.), third. PUTTING $8-L B$. SHOT ( $110-\mathrm{ib}$. class)-C. Parone, Chelsea (39ft. 8in.), won: L. Sugarman, Hamilton Fish ( 38 ft . 11in.), second; V. De Giacomio. Yorkville (38ft. 3in.), third. RUNNING BROAD JUMP ( $130-1 \mathrm{~b}$. class)-H. Whitehouse, Queensboro (19ft. $93-4 \mathrm{in}$.), won; F. Martini, Thomas Jefferson (18ft. 3in.), second; B. Boston, Thomas Jefferson (18ft. 2in.), third.

Points scored-Sheep Meadow, Central Park, 17; St. Gabriel's, 16: Thomas Jefferson, 13: Chelsea, 12; Seward, 11; DeWitt Clinton, 11: Hamilton Fish, 7; Astor Field, 5; Queensboro, 5; Columbus, 4; East Twelfth Street, 4; John Jay, 1; Yorkville, 1; Cherry and Market, 1.

| Events | First | SECOND | Third |
| :---: | :---: | :---: | :---: |
| 100 Meters Run | R. C. Craig (America), 10 4-5 | A. Meyer (Amer | . Lippincott (America) |
| 200 Meters Run | R. C. Craig (America), 21 7-10s | D. F. Lippincott (America), 21.8s.. | W. R. Applegarth (Great Britain). |
| 400 Meters Run | C. D. Reidpath (America), 48.2s | H. Braun (Germany), 48.3s. | E. F. J. Lindberg (America) 48.4s. |
| 800 Meters Run | J. E. Meredith (America), 1m.51.9s | M. W. Sheppard (America), 1m.52s | I. N. Davenport(America), 1m. 52 s . |
| 1500 Meters Run | A.N.S. Jackson (England), 3 m .56 .8 s | A. R. Kiviat (America), 3m.56.9s... | N. S. Taber (America), 3m. 56.9 s . |
| Running Broad | A. L. Gutterson (America), 7.60 m . . | C. D. Bricker (Canada), 7.21 meters | G. Aberg (Sweden), 7.18 meters. |
| Standing Broad Jump...... | C. Tsicilitiras (Greece), 3.37 meters | Platt Adams(America), 3.36 meters | B. Adams (America), 3.28 meters. |
| Running Hop, Step and Jump | G. Lindblom (Sweden) ,14.76 meter | G. Aberg (Sweden), 14.51 meters. . | E. Almlof, (Sweden), 14.17 meters. (F. D. Murphy (America), 3.80m. |
| Pole Vau | H. S. Babcock (America), 3.95m | F. T. Nelson (America), 3.85m... <br> M. S. Wright (America), $3.85 \mathrm{~m} .$. | $\left\{\begin{array}{l}\text { B. Uggla (Sweden), } 3.80 \text { meters. } \\ \text { W. Happenny (Canada), } 3.80 \mathrm{~m} \text {. }\end{array}\right.$ |
| Throwing Javelin- <br> Best Hand | E. Lemming (Sweden),60.64 meters | J. J. Saaristo (Finland) $58.66 \mathrm{~m} . . .$. | M. Kovacs(Hungary), 55.60 meters. |
| Right and Left Hand Throwing Discus- | J. J. Saaristo (Finland), 109.42m.. . | W. S. Siikaniemi (Finland), 101.13m | U. Peltonen (Finland), 100.24m. |
| Best Hand <br> Right and |  |  | J. H. Duncan (America), 42.28m. |
| Putting the Weight- <br> Best Hand $\qquad$ | P. McDonald (America), 15.34 |  |  |
| Right and Left Ha | R. W. Rose (America), 27.57m | P, McDonald (America), 27.53m... | L. A. Whitney, (America), 13.93m. <br> E. Nicklander (Finland), 27.14m. |
| Throwing the Hamm | M. J. McGrath (America). 54.74 m . . | D. Gillis (Canada), 48.39 m . | C. C. Childs (America), 48.17m. |
| Pentathlon | F. R. Bie (Norway), 16 points...... | J. J. Donahue (America), 24 points. | F. L. Lukeman (Canada), 24 points. |
| Decathlon | H. Wieslander(Swed.), 7,724.495 pts. | G. Lomberg (Sweden), 7,413.510 pts. | G. Holman (Sweden) , 7,347.855 pts. |
| 400 Meters Relay Race | England, 42.4s. | Sweden, 42.6 s |  |
| 1600 Meters Relay Rac | America, 3m. 16.6s | France, 3m. 20.7s. | Great Britain, 3m. 23.2s |
| 3000 Meters Team Rac | America, 9 points | Sweden, 15 points | Great Britain. 25 points. |
| Tug-of-War | Sweden | Great Britain |  |
| Cross-Country RaceIndividual.......... | H.Kolehmainen (Finland),45m.11.6s | H. J. Andersson(Swed.) 45 m .44 4-5s | J. Eke (Sweden), 46m. 37.6s. |
| 5000 Meters Ru | H.Kolehmainen (Finland),14m.36.6s | J. Bouin (France), 14m. 36 |  |
| 10000 Meters Ru | H.Kolehmainen (Finland),31m.20.8s | L. Tewanima (America), 32m. 6.6 s . | A. Stenroos (Finland), 32m. 21.8s. |
| Marathon Rac | K.K.McArthur(S.Af.),2h.36m. 54.8 s | C. W. Gitsham (So.Af.). 2h.37m.52s | G. Strobino(America), 2h. 38 m .42 .4 s . |
| 110 Meters Hurdle Rac | F. W. Kelly (America), 15.1s. | J. Wendell (America), 15.2s........ | W. M. Hawkins (America), 15.3s. |
| 10000 Meters Walk. | G. H. Goulding (Canada), 46 m .28 .4 s | E. J. Webb (Gt. Britain), 46 m .50 .4 s | F. L. Altimani (Italy), 47 m .37 .6 s . |
| Running High Jump | A. W. Richards (America), 1.93m. | H. Liesche (Germany), 1.91 meters | G. L. Horine(America), 1.89 meters. |
| Standing High Jump | Platt Adams (America), 1.63 meters | B. Adams (America) 1.60 meters... | C. Tsiclitiras (Greece), 1.55 meters. |

WINNERS IN OLYMPIC GAMES SINCE 1896

WINNERS IN OLYMPIC GAMES SINCE 1896

| Event. | Athens, 1906. | London, 1908. |
| :---: | :---: | :---: |
|  |  |  |
| 100 Meter Run | Hahn (America), if | Walker (So. Africa), 104 -5s. |
| 200 Meter Run |  | Kerr (Canada), 22-5-5s. (Walkover) |
| 400 Meter Run | Pilgrim (America), $53 \mathrm{r}-5 \mathrm{~s}$ | Halswelle (England), 50s. (Walkover.) |
| 800 Meter Run | Pilgrim (America), 2 m . 1 i-5s | Sheppard (America), im. $524-5 \mathrm{~s}$. |
| 1500 Meter Run. <br> 110 Meter Hurdle |  | Sheppard (America), 4m. 3 2-5s. <br> Smithson (America), 15 s. |
| 200 Meter Hurdles |  |  |
| 400 Meter Hurdles |  | Bacon (America), 55 s . |
| 3200 Meter Steeplechase |  | Russell (England), rom. 47 4-5s. |
| 2500 Meter Steeplechase |  |  |
| 4000 Meter Steeplechase |  |  |
| Running Long Jump. | Prinstein(America), 23 ft .7 r-zin. | Irons (America), 24ft. 6 r-2in. |
| Running High Jump. | Leahy (Ireland), 5 ft .978 in . | Porter (America), 6ft. 3 in. |
| Running Triple Jump Standing Broad Jump | O'Connor (Ireland), 46 ft . 2 in Ewry (America), roft. 1oin. | Ahearne (England), 48 ft . In $\mathrm{x}-4 \mathrm{in}$. Ewry (America), roft. II I-4in. |
| Standing Broad Jump Standing High Jump. | Ewry (America), Ewry (America), ft. I | Ewry (America), roft. ix i-4in. <br> Ewry (America), 5 ft . 2in. |
|  |  |  |
|  |  |  |
| Shot Put | Sheridan (America) 40ft. 4-5in | Rose (America), $46 \mathrm{ft} .7 \mathrm{l}-2 \mathrm{in}$. |
| Discus | Sheridan (America), 136 ft 1-3in. | Sheridan (America), 134ft. 2 in . |
|  |  |  |
|  |  |  |
| Weight Lifting (i hand) | Steinbach (Austria), 1683 3-5lbs |  |
| Weight Lifting (2 hands) | Tofalos (Greece), 3137-rolbs.. |  |
| Dumbbell Competition ..................... . . . . . . . . . . . . . . . . . . . . . . . . |  |  |
| Tug-of-war | Germany | England. |
| Team Race.............. . . . . . . . . . . . . . . . . . . . . . |  |  |
| Team Race (3 mile |  | England, 14m. 39 3-5s. |
|  |  |  |
|  |  |  |
| Throwing Javelin (held in middle).......Pentathlon |  |  |
|  |  |  |
|  |  |  |
| 3500 Meter Wal |  | Larner (England), 14m. 55 s . |
| mo Mile Walk. |  | Larner (England), 1 h. $15 \mathrm{~m} .{ }^{57} 2 \cdot 59$. |
| Throwing Discus (Greek s | Jaervinen (Finland), $115 \mathrm{ft}$. | Sheridan (America), 124ft. 8in. |
| Relay Race ( 1600 meters) |  | America, 3m. 27 I-5s. |

## in <br> WOMEN'S ATHLETIC RECORDS



HARRY EATON STEWART, M. D., Physical Director New Haven Normal School of Gymnastics.

JUNIOR GROUP.
50 yds. run.
75 yds. run.
60 yds ., four 2 ft . hurdles.
Standing broad jump.
Running broad jump.
Running hop, step and jump.
Base ball throw.
Basket ball throw.

## By HARRY EATON STEWART, M. D.

Spendid progress was made during the year 1916 in women's track athletics. Thirteen new schools took up track work, and nearly all reported having improved a large number of their records. Eight American, eight Collegiate and six new Preparatory School records were established. Another way in which progress was shown over other years, was in the increased use of the more standard events. In order that schools may use similar events for comparison, and to safeguard beginners from events beyond their strength, it is suggested that one of the following groups of events be chosen and held to, by each school. Schools taking up track work for the first time or where facilities for thorough training are not very good, will find the "Junior Group" of events best suited to them. Where medical supervision and strict training are possible the "Senior Group" may be safely used.

SENIOR GROUP.

50 yds. run.
100 yds. run.
100 yds., eight $21-2 \mathrm{ft}$. hurdles.
Standing broad jump.
Running broad jump.
Running high jump.
Running hop, step and jump.
8 or $12-1 \mathrm{~b}$. shot put.
Base ball throw.
Basket ball throw.
Discus, hurl ball or javelin throw.

It is not necessary to have a high and low hurdle race in each meet, in imitation of men's events, but to have one easy and one hard hurdle race, standard; one of which may be chosen.

Every effort should be made to have the track meets so conducted that the records made will be official. Only those records made under these conditions can be accepted.

## AMERICAN RECORDS.

25 yds. run-34-5s., Florence Simmons, University of Nebraska.
30 yds. run-4 $3-5 \mathrm{~s}$., Eileen Gailey, Broadway H.S., Seattle.
40 yds. run-5 1-5s., H. Broderick, St. Mary's Hall.
50 yds. run-6s., Elinor Macbeth, New Haven Nor. Sch. of Gym.
60 yds. run-8s., Marjory Warren, Rosemary Hall.
75 yds. run-8s., Katharine Parfait, Western College for Women.
80 yds. run-11s., Lorena Schwab, Broadway H.S., Seattle.
100 yds. run-12s., Marie Thornton, Lake Erie College; Mary C. Morgan, Bryn Mawr College.

220 yds. run-30 3-5s., Francesca King, Wykeham Rise School.
440 yds. run-1m. 16s., Edith Claiken, Northwestern University.
40 yds. hurdles ( 4 hurdles, 1 ft . 6in. high) - $63-5 \mathrm{~s}$., Jeanette Hunter, Lake Erie College.
40 yds. hurdles (5 hurdles, 2ft. high) - 7 1-5s., Florence Simmons, University of Nebraska.
50 yds. hurdles ( 4 hurdles, 2 ft . high) $-82-5$ s., E. Bryan, E. Argue, Ran-dolph-Macon College.
60 yds. hurdles ( 3 hurdles, 2ft. 2in. high) - 8 3-5s., Irene Chancellor, Howard Payne College.
60 yds. hurdles ( 4 hurdles, 2ft. high)-93-5̌s., Dorothy McKee, Teachers College (Columbia).
60 yds. hurdles ( 4 hurdles, 2ft. 6in. high) - 9 1-5s., F. Crenshaw, E. Faries, Bryn Mawr College.
65 yds. hurdles ( 6 hurdles, 2ft. 6in. high)-11 1-5s., Ruth Denesha, Sargent Sch. for Phys. Ed.
80 yds. hurdles ( 6 hurdles, 2 ft .6 in. high)- 13 .--5s., Louise Russell, Wykeham. Rise School.
90 yds. hurdles ( 7 hurdles, 1ft. 6in. high) - 13 3-5s., Selma Peterson, Lake Erie College.
90 yds. hurdles Rise School.
100 yds. hurdles Erie College.
100 yds. hurdles ( 8 hurdles, 2ft. high)-15 3-5s., Harriet Harrison, New Haven Nor. Sch. Gym.; Elizabeth Sheward, Wykeham Rise Sch.
100 yds. hurdles ( 8 hurdles, 2ft. 3in. high) - $161-5$ s., C. C. Johnson, Vassar College.
100 yds. hurdles ( 8 hurdles, 2ft. 6in. high)-15 2-5s., Mary C. Morgan, Bryn Mawr College.
120 yds. hurdles ( 10 hurdles, 1ft. 2in. high)-18s., Virginia Branum, Lake Erie College.
Standing broad jump-8ft. 10in., Esther Rountree, Hollins College.
Standing high jump-4ft., Ruth Spencer, Lake Erie College.
Running high jump-4ft. 9in., D. Horer, St. Mary's Hall.
Running broad jump-16ft. 9 1-2in., Maude Devereux, Skidmore Sch. of Arts.
Running hop, step and jump-33ft. 6in., Ellen V. Hayes, Sweet Briar College.
Pole vault-7ft. 1in., Mattie Carter, Mississippi Indust. Inst. and College.
Putting 6-1b. shot-37ft. 61-4in., Nita Bergami, Sargent Sch. for Phys. Ed.
Putting 8-1b. shot-34ft. 1 - 8 in., Frances Jackling, University of California.
Putting 12-1b. shot-28ft. 4in., Margaret Mitchell, Wykeham Rise School.
Throwing basket ball-88ft. 10in.-E. Hardin, Vassar College.
Throwing base ball-217ft. 3in., E. Hardin, Vassar College.
Throwing the hurl ball-85ft. 4 1-2in., M. Scattergood, Bryn Mawr College.
Throwing the javelin-85ft. Sin., Lillian Marshall, Sargent Sch. for Phys. Ed.
Throwing the discus (free style)-77ft., Elizabeth Hill, Howard Payne College.
Standing hop, step and jump-20ft. 7in., Grace Phillips, Atlantic City H.S.
1-mile walk- $10 \mathrm{~m} .30 \mathrm{s}$. , C. Harding, V. Dorsey, National Cathedral Sch.
Three standing broad jumps-22ft. $4 \mathrm{in} .$, Edna Morris, Atlantic City H.S.

## OFFICIAL VASSAR COLLEGE RECORDS.

50 yds. run-6 1-อ็s. (1904).
75 yds. run-9 4-5ूs., (1910).
100 yds. run-12 4-5s. (1916).
100 yds. hurdles-16 1-5s. (1911).
300 yds. relay 40 s . (1913).
Running high jump-4ft. 71-4in. (1911).
Running broad jump-14ft. $61-2 \mathrm{in}$, (1903).
Standing broad jump-8ft 1-2in. (1910).
Hop, step and jump-29ft. 6 1-2in. (1910).
Fence vault-5ft. $31-4 \mathrm{in}$. (1910).
Putting 8-1b. shot-33ft. 11 in. (1915).
Throwing base ball-217ft. 3in. (1915).
Throwing basket ball-88ft. 10in. (1914).

## OFFICIAL BRYN MAWR COLLEGE RECORDS.

50 Jds. run-6 1-5s., F. Crenshaw, May 11, 1912; M. C. Morgan, April 26, 1913.
75 yds. run-8 3-5s., L. Haydock, April 26, 1913.
100 sds. run-12s., M. C. Morgan, May 11, 1912.
60 jds. hurdles-9 1-כ̀s., F. Crenshaw, May 11. 1912; E. Faries, May 11, 1912.
100 yds. hurdles- 152 -5̌s., M. C. Morgan, 1914
Funning high jump-4ft. 4in., L. Mudge, May 11, 1912.
Running broad jump-15ft. 3in., F. Crenshaw, May 11, 1912,
Standing broad jump-7ft. 9 1-2in., M. C. Morgan, April 26, 1913.
Putting $8-1 \mathrm{~b}$. shot- 33 ft . 1in., M. Young, 1907.
Throwing base ball-181ft. 10 in ., M. Thompson, 1914.
Throwing basket ball-76ft. 6in., E. Houghton, April, 1899.
Throwing the javelin-68ft. 3in., M. Strauss, 1915.
Standing high jump-3ft. 7in., F. Crenshaw, May 11, 1912.
Running hop, step and jump-31ft. 2 1-2in., H. Harris, 1914.
300 yds . class relay- $382-5 \mathrm{~s}$., Class of 1915.
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. Tin., E. Faulkner, Jan. 10, 1912.
136-ft. swim, 1 turn-37s., J. C. Ewart, March, 1913.
136-ft. swim, on back, 1 turn-41 4-5s., J. C. Ewart, March, 1913.
Class relay swim-272ft. 4 lengths-1m. 19 2-5s., Class of 1914, Jannary, 1912.
Throwing the hurl ball-85ft. 41-2in., M. Scattergood, 1915.
Three standing broad jumps-22ft. 3 3-4in., H. Emerson, 1914.
Swim under water- 117 ft . 3in., G. Biddel, January, 1909.

## OFFICIAL LAKE ERIE COLLEGE RECORDS.

50 yds. run-6 2-5s., Marie Thornton, '11.
75 5ds. run-8 4-5s., Izuth Spencer, '11; Ruth Baker, '11.
100 yds. run-12s., Marie Thornton, '11.
220 yds. run- 31 1-5s., Selma Peterson, '16.
65 yds. hurdles ( 6 hurdles, 2 ft . 6 in. high, 15 rds , to start and finish, 7 yds. between hurdles)-12s., Jeannette Hunter, '15.
100 rds. hurdles (new standard, by Carl S. Schrader, 1914-6 hurdles, 2 ft . high, 15 yds. to start and finish, 14 yds, between hurdles)- $161-5 \mathrm{~s}$., Jeannette Hunter, ' 15.
300 yds. relay-43 4-5s., Frazier, Burton, Rogers, '16.
200 yds class relay- $302-5 \mathrm{~s}$.
Running high jump-4ft. 7in., Alice Thornton, '16.
Running broad jump- 13 ft . $81-4 \mathrm{in}$., Alice Thornton, '16.
Standing broad jump-7ft. 1 1-2in., J. Carlton, '16.
Funning hop, step and jump-27ft. 7 in ., Virginia Hamilton, '14.
Putting $8-1 \mathrm{~b}$. shot-26ft. 2in., Mary Garford, '16.
Pole rault-5ft. 5 1-2in., Emma Drew, '17.
Throwing discus (youth's official)-62ft. 7in., Florence Thompson, '15.
Throwing base ball-139ft. 5 3-4in., E. Southward, '16.
Throwing basket ball-65̄ft. 5 1-4in., Frances Lungerhausen, '17.
Throwing the javelin- 17 ft .63 -4in., R. Rogers, '16.
Throwing the discus-69ft. 10 1-2in., A. Cornell, '16.

## COLLEGIATE RECORDS.

25 rds. run-34-5s., Florence Simmons, Unir. of Nebraska.
50 vds. run-6s., Elinor Macheth, New Haren Nor. Sch. of Gym.
75 yds. run-8s., Katharine Parfait, Western College for Women.
100 rds. run-12s., Marie Thornton, Lake Erie College; Mary C. Morgan, Bryn Mawr College.
220 yds. run- 31 1-5s., Selma Peterson, Lake Erie College.
440 yds. run-1m. 16s., Edith Claiken, Northwestern Univ.
40 vds. hurdles ( 4 hurdles, 1 ft . 6 in . high) - $63-5 \mathrm{~s}$., Jeanette Hunter, Lake Erie College.
40 rds. hurdles (5 hurdles, 2ft. high) - 71-5s., Florence Simmons, Univ. of Nebraska.

50 yds. hurdles ( 4 hurdles, 2 ft . high) -82 -5s., E. Bryan, E. Argue, Ran-dolph-Macon College.
60 yds . hurdles ( 3 hurdles, 2 ft . 2 in . high) - 83 -ŏs., Irene Chancellor, Howard Payne College.
60 yds. hurdles ( 4 hurdles, 2ft. high) - $93-5$ s., Dorothy McKee, Teachers College, Columbia Univ.
60 yds. hurdles ( 4 hurdles, 2 ft .6 in . high) - 91 -5s., F. Crenshaw, E. Faries, Bryn Mawr College.
65 yds. hurdles ( 6 hurdles, 2ft. 6in. high) - 11 1-5๊s., Ruth Denesha, Sargent Sch. for Phys. Ed.
90 yds. hurdles ( 7 hurdles, 1 ft . 6 in . high)- 133 -5s., Selma Peterson, Lake Erie College.
100 yds. hurdles ( 8 hurdles, 1 ft . 6 in . high) - 15 3-5̌s., Selma Peterson, Lake Erie College.
100 rds. hurdles ( 8 hurdles, $2 f \mathrm{ft}$. high) - $153-55 s$. , Harriet Harrison, New Haven Nor. Sch. of Gym.
100 rds. hurdles ( 8 hurdles, 2ft. 3in. high)-16 1-5̃s., C. C. Johnson, Vassar College.
100 yds. hurdles ( 8 hurdles, 2 ft .6 in . high) - 15 2-5̌s., Mary C. Morgan, Bryn Mawr College.
120 yds. hurdles ( 10 hurdles, 1ft. 2in. high)-18s., Virginia Branum, Lake Erie College.
Standing broad jump-8ft, 10in., Esther Rountree, Hollins College.
Standing high jump-4ft., Ruth Spencer, Lake Erie College.
Running high jump-4ft. 7 1-4in., D. Smith, Vassar College.
Rumning broad jamp- 16 fft .9 1-2in., Maude Devereux, Skidmore Sch. of Arts. Running hop, step and jump-33ft. 6in., Ellen V. Hayes, Sweet Briar College. Pole vault-7ft. 1in., Mattie Carter, Mississippi Indus. Inst. and College.
Putting 6-1b. shot-37ft. $61-4 \mathrm{in}$., Nita Bergami, Sargent Sch. for Phys. Ed. Putting 8 -1b. shot-34ft. 17 -Sin., Frances Jackling, Tnis. of California.
Putting 12-1b. shot-23ft. 4 1-2in., Mary Long, New Haven Nor. Sch. of Gym. Throwing basket ball-88ft. 10 in ., E. Hardin, Vassar College.
Throwing base ball-217ft. 3in., E. Hardin, Yassar College.
Throwing the hurl ball-S5ft. 4 1-2in., M. Scattergood, Bryn Mawr College.
Throwing the jarelin-85ft. 3in.-Lillian Marshall, Sargent Sch. for Phys. El.
Throwing the discus (free style)-77ft, Elizabeth Hill, Howard Payne College.

## PREPARATORY SCHOOLS TRACK MEET.

Rosemary Hall-Wykeham Rise-Oakesmere, held at Greenwich, Conn., May 13, 1916.
Officials: Referee-A. C. Hencken. Judges-W. M. Heaton, T. F. Dominick, Garett Pier. Scorers-W. F. Decker, Dr. Fritz Hyde, Mr. Wilding. Meas-urers-F. H. Nichols, H. F. Schwarz, Mr. Merrill. Starter-Fritz Hoennighaus.

50 YDS. RUN-6 2-5s., F. King, Wykeham, won; F. Schultz, Rosemary, second; R. Dreyfus, Rosemary, third. 75 YDS. RUN- 10 s ., J. Cory, Rosemary, won; F. King, Wykeham, second; R. Johnson, Rosemary, third, 100 YDS. HURDLES ( 8 hurdles, $21-2 \mathrm{ft}$.)-15 3-5s., J. Cory, Rosemary, won; L. Russell, Wykeham, second: H. Smith, Rosemary, third. (New Preparatory School record.) 220 YDS, RUN- 30 3-5s., F. King, Wykeham, won; C. Taylor, Wrkeham, second: R. Hyde, Rosemary, third. (Equals American record.) RUNNING HIGH JUMP 4 ft . 5in., L. Russell, Wykeham, won; J. Cory, Rosemary, second; R. Hyde, Rosemary, third. RUNNING BROAD JUMP-16ft. 3in., J. Cory, Rosemary, won; L. Russell, Wrkeham, second; K. Schultz, third. (New Preparatory School record.) STANDING BROAD JUMP-7ft. $91-2 \mathrm{in} ., \mathrm{C}$. Taylor, Wykeham, Won; I. Maddison, Rosemary, second: M. Alair, Oakesmere, third. RUNNING HOP, STEP AND JUMP29 ft . 8in., M. Alair, Oakesmere, won; I. Russell, Wrkeham, second; B. Ferguson, Rosemary, third. THROWING BASKET BALL 69 ft . $11 \mathrm{in} .$, M. Hyde, Rosemary, won; M. Alair, Oakesmere, second; L. Russell, Wykeham, third. THROWING BASE BALL-182ft., H. Haremeyer, Rosemary, won; Snow, Oakesmere, second; B. Hyde, Rosemary, third.

## PREPARATORY SCHOOL RECORDS.

30 yds. run-4 3-5s., Eileen Gailey, Broadway H.S., Seattle, Wash.
40 yds. run-5 $1-5 \mathrm{~s}$., H. Broderick, St. Mary's Hall, Burlington, N. J.
50 yds. run-6 $1-5 \mathrm{~s}$., Phoebe Downs, Rosemary Hall, Greenwich, Conn.
60 yds. run- $8 \mathrm{~s} .$, M. Warren, Rosemary Hall, Greenwich, Conn.
75 yds. run-10s., J. Cory, Rosemary Hall, Greenwich, Conn.
80 yds. run-11s., Lorena Schwab, Broadway H.S., Seattle, Wash.
100 yds. run- $122-5 \mathrm{~s}$., Francesca King, Wykeham Rise, Washington, Conn.; Elizabeth Swift, Rosemary Hall, Greenwich, Conn.
220 yds. run- $303-5$ s., Francesca King, Wrkeham Rise, Washington, Conn.
40 yds. hurdles (2 hurdles, 2ft. high)-6 2-5s., R. Breeden, St. Mary's Hall, Burlington, N. J.
60 yds. hurdles ( 4 hurdles, 2 ft . high)-10s., Elizabeth Waggoner, National Park Seminary, Forest Glen, Md.
 Oakesmere, Mamaroneck, N. Y.
80 yds. hurdles ( 6 hurdles, 2 ft. 6 in. high)- 133 -5s., Louise Russell, Wykeham Rise, Washington, Conn.
90 yds. hurdles ( 7 hurdles, 2 ft . 6in. high) - 15 s ., Francesca King, Wykeham Rise, Washington, Conn.
100 yds. hurdles ( 8 hurdles, 2 ft . high) - $153-5 \mathrm{~s}$., Elizabeth Sheward, Wykeham Rise, Washington, Conn.
100 yds. hurdles ( 8 hurdles, 2 ft . 6 in . high)- 15 3-ōs., J. Cory, Rosemary Hall, Greenwich, Conn.
Standing broad jump-8ft. 2 1-2in., C. Rice, Lasell Sem., Auburndale, Mass.
Standing high jump-3ft. 5 1-2in., Annette Wiestling, Broadway H.S., Seattle, Wash.
Running high jump-4ft. 9in., D. Horer, St. Mary's Hall, Burlington, N. J.
Running broad jump-16ft. 3in.-J. Cory, Rosemary Hall, Greenwich, Conn.
Running hop, step and jump- 31 ft . 7in., C. Rice, Lasell Sem., Auburndale, Mass.
Putting 6-1b. shot-35ft., G. Wright, Lasell Sem., Auburndale, Mass.
Putting $8-\mathrm{lb}$. shot-30ft. 10in., Margaret Mitchell, Wykeham Rise, Washington, Conn.
Putting 12-lb. shot-28ft. 4in., Margaret Mitchell, Wykeham Rise, Washington, Conn.
Throwing base ball-207ft. 9in., Mabel Hale, Dwight Indian Training Sch., Marble City, Okla.
Throwing basket ball-78ft. 3in., C. Cheston, Rosemary Hall, Greenwich, Conn.
Throwing the discus-65ft. 6in., Winifred Merrill, Oakesmere, Mamaroneck, N. Y.

Throwing the javelin-69ft. 1in., C. Bass, Low and Hayward Sch., Stamford, Conn.
Standing hop, step and jump-20ft. 7in., Grace Phillips, Atlantic City H.S.
1-mile walk- $10 \mathrm{~m} .30 \mathrm{~s} ., \mathrm{C}$. Harding, V. Dorsey, National Cathedral Sch., Washington, D. C.
Three standing broad jumps-22ft. 4in., Edna Morris, Atlantic City H.S.

## WESTERN RESERVE UNIVERSITY RECORDS.

100 yds. run- 14 1-55., Margaret Barker.
70 yds. hurdles ( 2 ft . hurdles), $15 y d \mathrm{~s}$. at start, 15 yds . at finish, 10 yds . be-tween-12s., Edith Hole.
Running high jump-4ft., Ruth Wise.
Running broad jump- 12 ft .9 1-2in., Edith Hole.
Standing broad jump-7ft. 3in.
Putting $8-1 \mathrm{lb}$. shot-26ft. 4in., Ruth Wise.
Throwing the javelin ( 8 ft . 10 in . long, weight 1.6 lbs .) - 53 ft . 6 in ., Ruth Wise.
Throwing base ball-163ft. 11in., Ruth Wise.

| Event | Holder | Affliation | Held at | Date |
| :---: | :---: | :---: | :---: | :---: |
| 40 yards run, | Robert Kerr | Ti | Ha | Feb. 15, 1912 |
| 50 yards run, 53 | Robert K | Mamilton Y.M.C |  | April 3, 1908 |
| 60 yards run, |  | Hamilton Y.M.C.A | Halifax | Oct. 29, 1910 |
| 100 yards run, | Robert Kerr | Hamilton Y.M.C.A | Toron | Sept. 26, 1908 |
|  | F. L. Lukeman | Montreal A.A. | Toron | Sept. 11, 1909 |
| 120 yards run, 12 s | J. W. Morton | South London Harrier | Montr | Sept. 16, 1905 |
| 220 yards run, 21 | Robert Kerr | Tiger A.C. Hamilto | Toronto | Sept. 11, 1909 |
| 220 yards ru | Robert Kerr | Hamilton Y.M.O.A | Toronto | Sept. 26, 1908 |
| 250 yards run, $263-4$ | P. J. Walsh | New York A. | Montreal | Sept. 21, 1909 |
| 250 yards run, $2603-4$ | T. E. Burke | New York A | Montrea | Sept. 24, 1886 |
| 300 yards run, 35 | F. L. Lukema | Boston A.A. | Mancton | July 29,1896 |
| 440 yards run, 48 3-5 | W. O. Robbi | Irish-American A | Montrea | Sept. 15, 1909 |
| 440 yards run, 491 | L. J. Sebert | Toronto W.E. Y. | Winnipeg§ | July 15, 1909 |
| 600 yards run, 1m. 13 1-2s | Burke | Boston A.A. | Moncton | July 29, 1896 |
| 600 yards run, 1m. 20 1-5s | Jno. Tressider | Toronto Central | Hamilton | April 29, 1911 |
| 880 yards run $1 \mathrm{~m} .524-5 \mathrm{~s}$ | Emilo Lungh | Irish-American A.C., N. | Montr | Sept. 15, 1909 |
| 1000 yards run, 2 m .191 | J. L. Tait. | Toronto W.E. Y.M | Toront | June 14, 1913 |
| 1000 yards run, 2 m .221 | J. Tressider | Toronto Central | Hamilton | April 29, 1911 |
| 1 mile run, 4m. 203 | A. R. Kiviat | Irish-American A.C., | Montre | Sept. 28, 1912 |
| $11 / 2$ miles run, 8 m . $1-2$ | M. A. Beal | Wander A.A.C | Halifax | Sept. 23, 1893 |
| 2 miles run, 9343 -5 |  | Manhattan A.C | Montrea | Sept. 27, 1890 |
| 3 miles run, 14m. 573 - | H. Kolehmair | Irish-American A.C., $\mathrm{N} . \dot{\mathrm{Y}}$ | Hamilton | Aug. 16, 1913 |
| 5 miles run, 25 mm . 31 | F. G. Bellars | New York A.C | Montrea | Oct. 3, 1908 |
| 10 miles run, 52 m .441 | Stuart Allen | St. Catharine | St. Cat | April 10, 1914 |
| 15 miles run, 1 h .25 m . | Tom Longbo |  | Montreal | Oct. 24, 1908 |
| 25 miles run, 2 h. 38 m . | Harry Laws | Toronto W. | Toront | June 6, 1908 |
| 120 yards hurdles, 153 | A. C. Kraenzlein | Ohicago A | Montreal | Sept. 24, 1898 |
|  | Forrest Smithso | Multnomah A.A.C., Portian | Montreal | Sept. 21, 1907 |
| 220 yards hurdles, 26 1-5s. | Geo. H. Barber | Toronto Central Y.M.C.A. | Winnipeg | July 17, 1909 |
| 100 meters run, 200 meters run, 214 | Robert Kerr Robert Kerr | Hamilton Y.M.C.A | Toronto | May 23, 1908 |
| 200 meters run, $210{ }^{\text {meters run, }} 494$ | Robert Ker | Tamilton Y.M | Toron | May 23, 1908 |

[^8]OANADIAN AMATEUR RECORDS-Continued.

| Event | Holder | Affliation | Held at | Date |
| :---: | :---: | :---: | :---: | :---: |
| 800 meters run, 1 m .57 | Ir | Toronto W.E. Y.M | Tor | May 23, 1908 |
| 1500 meters run, 4 m .5 s . | J. L. T | Toronto W.E. Y.M |  | June 6. 1908 |
| 110 meters hurdles, 164 | G. H. Barber | Toronto Central Y.M. | Toron | May 23, 1908 |
| 400 meters hurdles, 584 | C. D. Bricker | Toronto W.E. X.M. | Toron | May 25, 1908 |
| 1 mile relay ( 4 men ), $3 \mathrm{~m} .222-5 \mathrm{~s}$ | Boston A. A | Boston A.A., Boston, Mass | Hamil | Aug. 16, 1913 |
| 1 mile walk, 6m. 25 | Geo. H. Gould | Toronto Central Y.M.C.A |  | June 4, 1910 |
| 2 mile walk, 14 m .72 | Geo. H. Goulding. | Toronto Central Y.M.C.A | Tor | July 23, 1910 |
| 3 mile walk, 21 m .35 s | Geo. H. Goulding | Toronto Central Y.M.C.A | To | July 23, 1910 |
| 4 mile walk, 29 m .4 s | Geo. H. Goulding. | Toronto Central Y.M.C.A | T | July 23, 1910 |
| 5 mile walk, 36 m .37 | Geo. H. Goulding. | Toronto Central Y.M.C.A | To | July 23, 1910 |
| 6 mile walk, 44 m .29 s | Geo. H. Goulding. | Toronto Central Y.M.C.A | Toronto | July 23, 1910 |
| 7 mile walk, 52 m .91 - | Geo. H. Goulding. | Toronto Central Y.M.C.A |  | July 23, 1910 |
| 8 mile walk, 1 h .5 mm .2 | Geo. H. Goulding. | Toronto Central Y.M.C.A | Toronto | July 23, 1910 |
| 9 mile walk, 1h. 13 n | Geo. H. Goulding. | Toronto Central Y.M.C.A | To | May 25, 1908 |
| 10 mile walk, 1 h .21 m .422 | Geo. H. Goulding. | Toronto Central Y.M.C.A | To | May 25, 1908 |
| 3500 meters walk, 16 m | Geo. H. Goulding. | Toronto Central Y.M.C.A | Toront | June 6, 1908 |
| Running broad jump, 23ft. $81-2 \mathrm{in}$. | C. D. Bricker | Toronto W.E. Y.M.C.A |  | June 6, 1908 |
| Standing broad jump, 10ft. 4 1-2in. | A. Quinn | Ottawa Police A | Tor | Aug. 17, 1904 |
| Running high jump, 6ft. 2 1-2in... | K. Bax | New York A. | Toro | Sept. 16, 1899 |
| Standing high jump, 5 ft . | R. S. Sheppard | Edmonton Y.M.C. |  | Aug. 2, 1913 |
| Hop, step and jump, 47 ft . 1 1-2in.. | Dr. J. G. Macdonald | New Glasgow A.A.A | Halifax | Sept. 12, 1908 |
|  | E. B. Archibald. | Toronto W.E. Y.M | Toronto | June 6, 1908 |
| Putting 12-lb. shot, 51 ft . 5 1-2in. | J. H. Gillis | Vancouver Police A.A.A | Vancouver | Dec. 5, 1908 |
| Putting 16-1b. shot, 49ft. 7 1-4in. | Ralph Rose | Olympic Club, San Francisco | Montreal | Sept. 21, 1907 |
| Throwing 16-1b. hammer, 182ft. 4 in . | M. J. McGrat | Irish-American A.C., N.Y... | Montreal | Sept. 24, 1911 |
| 56 lb . weight (height) $15 \mathrm{ft} .91-2 \mathrm{in} ., \cdot$ | Con. Walsh. |  |  | April 10, 1908 |
| 56 lb . weight (distance) $40 \mathrm{ft} 63-.4 \mathrm{in}$, | M. J. McGr | Ir |  | Sept. 24, 1911 |
| Throwing the Discus, 140 ft . 1 in , | J. H. Dunca | Broadhurst Field | Montreal | Sept. 20, 1913 |
| Throwing the Javelin, $131 f$ | E. B. Archibal | Toronto W.E. Y |  | June 6, 1908 |
| Tossing the caber, 41 ft . | E. Desm | Montreal Police A.A.A | Montreal | Aug. 16, 1905 |

The following records have been accepted by the Canadian Amateur Swimming Association.

| Event | Holder | Affliation | Held at | Date |
| :---: | :---: | :---: | :---: | :---: |
| 40 yards, 191 1-5s | G. R. Hodgson. | M.A.A.A | Montreal | April, 1912 |
|  | L. F. Lee | Victor | Victoria, Montreal |  |
| 100 yards, 100 yards, 1 m .36 3- 3 - | Miss M. Griffon |  | Victoria, B. | Oct., 1911 |
| 200 yards, 2 m . $372-5 \mathrm{~s}$ | A. D. McDonald | Winnipeg Y.M | Victoria, B.C | Oct., 1912 |
| 220 yards, 2m. 30 4-5 | G. R. Hodgson | M.A.A.A | Montreal | April, 1912 |
| 440 yards, 5 m .25 2-5 | G. R. Hodgson | M.A.A | Montreal | April, 1912 |
| 880 yards, 14 m .17 s | J. McNeil |  | Victoria, B | Oct., 1911 |
| One mile, 28 m . 11 s | M. Ross | M.S.C | Montreal | June, 1912 |
| 220 yards breast stroke, 3m. 82 | S. Gooday | M.S.C | Montreal | Dec., 1913 |
| 260 yards breast stroke, 3 m . 56 s | S. Gooday | M.S.C | M ontreal | May, 1912 |
| 440 yards breast stroke, 7 m . 18 | S. Gooday | M.S.C | Montreal | June, 1912 |
| One mile breast stroke, 34 m | Geo. Simpson | Vancou | Victoria, B | Nov., 1911 |
| 40 yards back stroke, 27 s | H. Tift | New York | Montreal | Feb., 1910 |
| 100 yards back stroke, 1 m . | S. Gooday | M.S.C | Montreal | June, 1912 |
| 200 yards relay ( 4 men ), 1 m .2 | M.A.A.A. Team |  | Montreal | April, 1912 |
| Plunge for distance, 60ft | J. Barnes | W.E. Y.M | Toronto | Jan.* 20, 1914 |

OUTDOOR EVENTS


##  <br> CONTINENTAL RECORDS

## BRITISH AMATEUR ATHLETIC ASSOCIATION RECORDS.

## RUNNING.

*100 Jds. $-94-5 \mathrm{~s} .$, G. H. Patching, South African Olympic Team. June 22, 1912.
120 yds.-113-5s., R. E. Walker, South African A.A., Aug. 9, 1909.
150 yds. $-143-5$ s., R. E. Walker, South African A.A., Aug. 9, 1909.
200 yds. -192 -5s., W. R. Applegarth, Polytechnic H., Sept. 14, 1912.
220 yds.-21 1-5s., W. R. Applegarth, Polytechnic H., July 4, 1914.
250 yds. $-244-$ s.s., E. H. Pelling, Ranelagh H., Sept. 22, 1888.
300 yds.- 31 1-5s., W. Halswelle, Edinburgh H., June 20, 1908.
440 yds. $-482-5 \mathrm{~s}$., W. Halswelle, Edinburgh H., July 1, 1908.
606 yds. $-1 \mathrm{~m} .11 \mathrm{~s} .$, 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.
1 1-2 miles-6m. 47 3-5s., A. Shrubb, South London H., Sept. 26, 1903.
2 miles- $9 \mathrm{~m} .93-5 \mathrm{~s} .$, A. Shrubb, South London H., June 11, 1904.
3 miles -14 m .17 3-5s., A. Shrubb, South London H., May 21, 1903.
4 miles-19m. 232 -5s., A. Shrubb, South London H., June 13, 1904.
5 miles- $24 \mathrm{~m} .332-5 \mathrm{~s} .$, A. Shrubb, South London H., May 12, 1904.
6 miles-29m. $592-5$ s., A. Shrubb, South London H., Nov. 5, 1904.
7 miles- $35 \mathrm{~m} .43-5 \mathrm{~s}$., 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 .403 -5.s., A. Shrubb, South I.ondon H., Nov. 5, 1904.
11 miles- $56 \mathrm{~m} .232-5 \mathrm{~s} .$, A. Shrubb, South London H., Nov. 5, 1904.
12 miles $-1 \mathrm{~h} .2 \mathrm{~m} .43 \mathrm{~s} ., \mathrm{S}$. Thomas, Ranelagh H. and L.A.C., Oct. 22, 1892.
13 miles-1h. 9m. 27 1-5s., F. Appleby, Herne Hill H., July 21, 1902.
14 miles- $1 \mathrm{~h} .14 \mathrm{~m} .52 \mathrm{~s} .$, F. Appleby, Herne Hill H., July 21, 1902.
15 miles-1h. 20m. 42 -5s., F. Appleby, Herne Hill H., July $21,1902$.
20 miles $-1 \mathrm{~h} .51 \mathrm{~m} .54 \mathrm{~s} .$, G. Crossland, Salford H., Sept. 22, 1894.
21 miles-2h. 2m. $42 \mathrm{~s} .$, H. Green, Herne Hill H., May 12, 1913.
22 miles- $2 \mathrm{~h} .8 \mathrm{~m}, 523-5 \mathrm{~s} ., \mathrm{H}$. Green, Herne Hill H., May 12, 1913.
23 miles-2h. $15 \mathrm{~m} .27 \mathrm{~s} .$, H. Green, Herne Hill H., XIay 12, 1913.
24 miles-2h. 22m. 133 -5s., H. Green, Herne Hill H., May 12, 1913.
25 miles- 2 h .29 m .292 -5s., H. Green, Herne Hill H., May 12, 1913.
26 miles-2h. 36m. 52 2-5s., 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- $4 \mathrm{~h} .49 \mathrm{~m} .43 \mathrm{~s} .$, E. W. Lloyd, Herne Hill H., May 12, 1913.
41 miles-4h. 58m. 9s., E. W. Lloyd, Herne Hill H., May 12, 1913.
42 miles-5h. 6m. 203 -5s., E. W. 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, 1913.
44 miles-5h. 23m. 3s., E. W. Lloyd, Herne Hill H., May 12, 1913.
45 miles-5h. 32m. 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- $5 \mathrm{~h} .49 \mathrm{~m} .37 \mathrm{~s} .$, E. W. Lloyd, Herne Hill H., May 12, 1913.
48 miles-5h. $58 \mathrm{~m} .103-5 \mathrm{~s}$., E. W. Lloyd, Herne Hill H., May 12, 1913.
49 miles- $6 \mathrm{~h} .6 \mathrm{~m} .33 \mathrm{~s} ., \mathrm{E} . \mathrm{W}$. 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- $363-5$ s., 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. † Race on grass, oven ten 3 ft . hurdles not less than 30yds. apart.


## WALKING.

1 mile-6m. 26s., G. E. Larner, Brighton aud 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 -ōs., G. E. Larner, Brighton and County H., Sept. 30, 1905. 6 miles-43m. $261-5 \mathrm{~s} .$, G. E. Larner, Brighton and County H., Sept. 30, 1905.
7 miles- $50 \mathrm{~m} .504-5 \mathrm{~s} ., \mathrm{G}$. 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- $1 \mathrm{~h} .7 \mathrm{~m} .374-5 \mathrm{~s}$., G. E. Larner, Brighton and County H., July 17, 1908.
10 miles-1h. $15 \mathrm{~m} .572-5 \mathrm{~s} .$, G. E. Larner, Brighton and C.H., July 17, 1908.
11 miles-1h. $25 \mathrm{~m} .48 \mathrm{~s} .$, H. V. L. Ross, Middlesex A.C,, May 20, 1911.
12 miles-1h. 33m. 35.1-5.s., H. V. L. Ross, Middlesex A.C., May 20, 1911.
13 miles-1h. $41 \mathrm{~m} .464-5 \mathrm{~s} .$, H. V. L. Ross, Middlesex A.C., May 20, 1911.
14 miles-1h. 50 m .142 -5s., H. V. L. Ross, Middlesex A.C., May 20, 1911.
15 miles-1h. 59m. $123-5 \mathrm{~s} .$, H. V. L. Ross, Middlesex A.C., May 20, 1911.
16 miles-2h. 8m. 40s., 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- 2 h. $28 \mathrm{~m} .52 \mathrm{~s} .$, J. Butler, Polytechnic H., Oct. 23, 1897.
19 miles-2h. 39m. 3 3-5s., J. Butler, Polytechnic H., Oct. 23, 1897.
20 miles-2h. $47 \mathrm{~m} .52 \mathrm{~s} .,{ }^{*}$ Tom Grifith, 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- $2 \mathrm{~h} .58 \mathrm{~m} .16 \mathrm{~s} .$, H. V. L. Ross, Uxbridge and West Middlesex A.C., June 12, 1913.
22
24 mils-3n. 19m. 10 4-5s., S. C. A. Schofield, Surrey W.C., May 20, 1911
25 miles-3h. $37 \mathrm{~m} .64-5 \mathrm{~s} .$, S. C. A. Schofield, Surrey W.C., May 20, 1911.
26 miles-3h. 51m. 2s., J. Butler, Polytechnic H., June 12, 1905.
27 miles-4h. $45 \mathrm{~s} .$, J. Butler, Polytechnic H., June 12, 1905.
28 miles-4h. 10m. $26 \mathrm{~s} .$, J. Butler, Polytechnic H., June 12, 1905.
29 miles-4h. 20m. 6s., J. Butler, Polytechnic H., June 12, 1905.
30 miles-4h. 29m. 52s., J. Butler, Polytechnic H., June 12, 1905.
31 miles- $4 \mathrm{~h} .39 \mathrm{~m} .43 \mathrm{~s} .$, J. Butler, Polytechnic H., June 12, 1905.
32 miles- $4 \mathrm{~h} .49 \mathrm{~m} .43 \mathrm{~s} .$, 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-5̆h. $9 \mathrm{~m} .34 \mathrm{~s} .$, J. Butler, Polytechnic H., June 12, 1905.
35 miles-5h. 19m. 29s., J. Butler, Polytechnic H., June 12, 1905.
36 miles-5h. 31m. 14s., 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-5h. $50 \mathrm{~m} .52 \mathrm{~s} .$, J. Butler, Polytechnic H., June 12, 1905.
39 miles-6h. 1m. 8s., J. Butler, Polytechnic H., June 12, 1905.
40 miles-6h. $11 \mathrm{~m} .17 \mathrm{~s} .$, J. Butler, Polytechnic H., June 12, 1905.
41 miles-6h. 21m. $35 \mathrm{~s} .$, J. Butler, Polytechnic H., June 12, 1905.
42 miles-6h. 31m. 55s., J. Butler, Polytechnic H., June 12, 1905.
43 miles-6h. 42m. 9s., J. Butler, Polytechnic H., June 12, 1905.
44 miles- $6 \mathrm{~b} .52 \mathrm{~m} .12 \mathrm{~s} .$, J. Butler, Polytechnic H.. June 12, 1905.
45 miles-7h. $3 \mathrm{~m} .2 \overline{\mathrm{~s}} .$, J. Butler, Polytechnic H., June 12, 1905.
46 miles- 7 h . 13 m . 12s., J. Butler, Polytechnic H., June 12, 1905.
47 miles-7h. 23m. 18s., J. Butler, Polytechnic H., June 12, 1905.
48 miles- $7 \mathrm{~h} .33 \mathrm{~m} .15 \mathrm{~s} .$, J. Butler, Polytechnic H., June 12, 1905.
49 miles- $7 \mathrm{~h} .42 \mathrm{~m} .54 \mathrm{~s} .$, J. Butler, Polytechnic H., June 12, 1905.
50 miles-7h. 52 m . $27 \mathrm{~s} .$, J. Butler, Polytechnic H., June 12, 1905.
51 miles- $8 \mathrm{~h} .16 \mathrm{~m} .22 \mathrm{~s} .$, T. Payne, Middlesex W.C., June 4, 1910.
52 miles-8h. 26m. 27s., T. Payne, Middlesex W.C., June 4, 1910.
53 miles- $8 \mathrm{~h} .36 \mathrm{~m} .40 \mathrm{~s} .$, T. Payne, Middlesex W.C., June 4, 1910.
54 miles-8h. 46m. 51s., T. Payne, Middlesex W.C., June 4, 1910.
55 miles-8h. $57 \mathrm{~m} .5 \mathrm{~s} .$, T. Payne, Middlesex W.C., June 4, 1910.
56 miles- 9 h .7 m .34 s ., T. Payne, Middlesex W.C., June 4, 1910.
57 miles-9h. 18m. 18s., T. Payne, Middlesex W.C., June 4, 1910.
58 miles-9h. 28m. 50s., T. Payne, Middlesex W.C., June 4, 1910.
59 miles-9h. 39m. 12s., T. Payne, Middlesex W.C., June 4, 1910.
60 miles-9h. 49m. 45s., T. Payne, Middlesex W.C., June 4, 1910.
61 miles-10h. 17s., T. Payne, Middlesex W.C., June 4, 1910.

62 miles-10h. 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-10h. 32m. 53s., T. Payne, Middlesex W.C., June 4, 1910.
$6 \overline{\text { miles }} 10 \mathrm{~h} .43 \mathrm{~m} .54 \mathrm{~s} .$, 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-11h. 5m. 34s., T. Payne, Middlesex W.C., June 4, 1910.
68 miles-11h. 16m. 9s., T. Payne, Middlesex W.C., June 4, 1910.
69 miles-11h. $26 \mathrm{~m} .48 \mathrm{~s} .$, T. Payne, Middlesex W.C., June 4, 1910.
70 miles-11h. $37 \mathrm{~m} .57 \mathrm{~s} .$, T. Payne, Middlesex W.C., June 4, 1910.
71 miles-11h. $48 \mathrm{~m} .47 \mathrm{~s} .$, T. Payne, Middlesex W.C., June 4, 1910.
72 miles-11h. 59m. 49s., 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-19h. 41m. 50s., 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. $952 y d \mathrm{~d} ., \mathrm{H}$. 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. $368 y d s .$, E. W. Lloyd, Herne Hill H., May 12, 1913.
1 hour's walk-8m. 438 yds., G. E. Larner, Brighton and C.H., Sept. 30, 1905.
2 hours', walk-15m. $128 y d s .$, 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 m .1712 yds., 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- $131 \mathrm{~m} .580 \mathrm{yds}$. . T. E. Hammond, Blackheath H. and Surrey W.C., Sept. 11 and 12. 190 S.

London (Westminster clock tower) to Brighton (Aquarium) (walk) - 8 h .11 m . 14s., H. V. L. Ross, Tooting A.C., Sept. S, 1909.
London to Brighton and back (walk)-18h. 13m. 37 s ., T. 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. 61-2in.,C. Harlemann, Swedish Athletic Team, June 28, 1913. Running broad jump-24ft. $113-4 \mathrm{in} ., \mathrm{P} . \mathrm{O}^{\prime}$ Connor, Irish A.A.A., Aug. 5, 1901. Putting 16-1b. shot-46ft. 5 1-2in., D. Horgan, Banteer, Aug. 15, 1894.
Throwing $16-1 \mathrm{~b}$. hammer-170ft. 4 1-4in., 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.


## SCOTCH RECORDS.

## ALL-COMERS.

100 yds. run-9 4-5s., W. R. Applegarth, Rangers F.C., Aug. 2, 1913.
120 yds. run- 113 -5.s., R. E. Walker, Rangers F.C., Aug. 9, 1909.
150 yds. run- $143-5 \mathrm{~s} .$, R. E. Walker, Rangers F.C., Aug. 9, 1909.
220 yds. run-21 2-5s., W. R. Applegarth, Celtic F.C., July 14, 1914.
300 yds. run- 31 1-5s., w. Halswell, Queen's Park F.C., June 20, 1908.
440 yds. run- $482-5 \mathrm{~s}$., W. Halswell, St. John's Guild, Glasgow, July 1, 1908.
600 yds. run-1m. 114 -5s., W. Halswell, W.S.H., June 9, 1906.
8805 ds. run-1m. 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.
$11-2$ mile run-6m. 48 2-5s., A. J. Robertson, Rangers F.C., Aug. 7, 1909.
2-mile run- $9 \mathrm{~m} .93-5 \mathrm{~s}$., A. Shrubb, W.S.H., June 11, 1904.
3 -mile run-14m. 271 -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- 24 m .554 -5s., A. Shrubb, W.S.H., Nov. 5, 1904.
6 -mile run-29m. 59 2-5s., A. Shrubb, W.S.H., Nov. 5, 1904.
7-mile run- 35 m .4 3-5s., A. Shrubb, W.S.H., 'Nov. 5, 1904.

8-mile run-40m. 16s., A. Shrubb, W.S.H., Nov. 5, 1904.
9 -mile run- 45 m .273 -5s., A. Shrubb, W.S.H., Nov. 5, 1904.
10 -mile run- 50 m .40 3-อ̄s., A. Shrubb, W.S.H., Nov. 5, 1904.
11 -mile run- $6 \mathrm{~mm} .232-5 \mathrm{~s} .$, A. Shrubb, W.S.H., Nor. 5, 1904.
1 hour's run-11m. 1136yds., A. Shrubb, W.S.H., Nov. 5, 1904.
120 yds. hurdles- 15 2-5s., W. L. Hụnter, Edinburgh University, June 27, 1914.
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-10m. 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- $21 \mathrm{~m} .391-5 \mathrm{~s} .$, 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. Cotrie, Championship, 1884.
120 Jds. run-114-5s., 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. 58 2-5s., R. Burton, Celtic F.C., Aug. 13, 1910; J. T. Soutter, Rangers F.C., Aug. 5, 1911.
1000 Jds. run- $2 \mathrm{~m} .17 \mathrm{~s} .$, D. McNicol, Rangers F.C., Aug. 7, 1911
1 -mile run-4m. 21 3-5s., J. McGough, Celtic F.C., Aug. 11, 1906.
2-mile run-9m. 32 2-5s., J. McGough, Ravgers F.R., Aug. 8, 1904.
3 -mile run- 14 m .443 -5s., J. McGough, W.S.H., Мау 23, 1904.
4-mile run-19m. 45 1-5s., A. J. Robertson, Rangers F.C., Aug. 1, 1908.
5 -mile run- 25 m . 52 s ., 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 -อ̄s., G. C. L. Wallach, Championship, 1913.
9 -mile run $-47 \mathrm{~m} .391-5 \mathrm{~s}$., G. C. L. Wallach, Championship, 1913.
10-mile run-53m. 1s., G. C. L. Wallach, Championship, 1913.
Running high jump-6ft. 1-2in., R. G. Murras, Championship, June 25, 1904.
Running broad jump-23ft. 2 1-2in., W. L. Hunter, Edinburgh University, June 27, 1914.
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. 45 3-5s., R. Quinn, Bellahouston H., June 11, 1910.
2-mile walk-14m. 213 -5s., R. Quinn, Clydesdale H., May 27, 1911.
3-mile Talk-21m. 50 3-5s., R. Quinn, Rangers F.C., Aug. 9, 1909.

## IRISH RECORDS.

## Passed by the Irish Amateur Athletic Association.

100 yds. run-10s., N. J. Cartmell.
220 yds. run-22 1-5s., N. J. Cartmell, R. Kerr.
$1-4$ mile run-50 $2-5 \mathrm{~s}$., W. Halswell.
$1-2$ mile run- $1 \mathrm{~m} .564-5 \overline{\mathrm{~s}} ., \mathrm{G}$. N. Morphy.
1 -mile run $-4 \mathrm{~m} .212-5 \mathrm{~s}$., Hugh Welsh.
2 -mile run- 9 m .42 - 4 s., F. J. Ryders.
4 -mile run- $19 \mathrm{~m} .442-5 \mathrm{~s}$., T. P. Conneff.
10 -mile run- $56 \mathrm{~m} .93-5 \mathrm{~s} .$, F. J. 0 'Neill.
120 yds. hurdles- 15 2-5s., A. C. Kraenzlein.
3-mile walk-22m. 172 -5s., G. Deyermond.
Putting $16-\mathrm{lb}$. shot- 49 ft . 3 1-2in., R. Rose.
Putting $28-1 \mathrm{~b}$. shot- 36 ft . 7in., J. Barrett.
Putting $42-1 \mathrm{~b}$. shot- $28 f \mathrm{ft}$. 5in., J. Barrett.
Throwing $16-\mathrm{lb}$. hammer ( 9 ft . circle, no follow) -179 ft . $10 \mathrm{in} ., \mathrm{J}$. Flanagan.
Slinging $56-1 \mathrm{~b}$. (without run or follow) - $27 \mathrm{ft} .41-2 \mathrm{in} ., \mathrm{J}$. Mangan.
Slinging $56-\mathrm{lb}$. (between the legs, with follow)-32ft. 5in., J. Mangan.

Slinging 56-1b. (with unlimited run and follow)-38ft. 1in., T. F. Kiely.
Slinging $56-\mathrm{lb}$. (from 9 ft. circle)-39ft. 2 1-2in., J. J. Flanagan.
High jump (running) -6ft. 5in., T. J. Carroll.
High jump (standing, with weights) - 4 ft . 11 3-4in., J. Chandler.
Long jump (off board)-24ft. 11 3-4in., P. O'Connor.
Pole jump-11ft., E. L. Stone, P. Stokes.
Standing long jump (with weights)-12ft. $91-4 \mathrm{in}$., 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 $56-\mathrm{lb}$. for height- 16 ft . 2 in ., C. Walsh.
Hop, step and jump (running)-50ft. 1-2in., D. Shanahan.
Hop, step and jump (standing with weights) - 3 Jft. 6 in.. H. Courtenay.
Throwing discus (from 7 ft . circle)-125ft. 7 1-2in., P. Quinn.
FRENCH RECORDS.

## RUNNING.

100 meters-10 9-10s., A. Tournois, R.C.F., May 22, 1892.
150 meters-17s., Lesieur, S.F., June 4, 1906.
200 meters-24 3-5s., Gauthier, S.F., May 27, 1912.
300 meters- 36.4 s ., Failliot, R.C.F., June 7, 1908.
400 meters-49s., Failliot, R.C.F., May 31, 1908.
500 meters-1m. 10 2-5s., Lemonnier, R.C.F., June 7, 1908.
800 meters-1m. 59s., Deloge, R.C.F., June 17, 1900.
1000 meters-2m. 33s., 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-im. 21 1-5s., J. Bouin, C.A.S.G., 1911.
3000 meters- 8 m .54 2-5s., J. Bouin, C.A.S.G., 1911.
3218 meters- 9 m . 35̄s., J.' Bouin, C.A.S.G., 1911.
3500 meters-10m. 27 3-5s., J. Bouin, C.A.S.G.. 1911.
4000 meters- 1 -m. $12 \mathrm{~s} .$, J. Bouin, C.A.S.G., 1911.
4500 meters-13m. 36 3-55., J. Bouin, C.A.S.G., 1911.
4827 meters -14 m .382 -5s., J. Bouin, C.A.S.G.. 1911.
5000 meters-14m. 36 7-10S., J. Bouin, C.A.S.G., 1912.

## ENGLISH DISTANCE RUNNING.

200 yards-20 3-5s., Lesieur, S.F.. June 24, 1906.
1 mile- 4 m .26 3-5s., Kesser, R.C.F.. June 14, 1913.
2 miles- 9 m .57 3-5s., J. Bouin, C. A.S. G., June 6, 1913.
3 miles $-15 \mathrm{~m} .4-5 \mathrm{~s} ., \mathrm{J} . B^{2}$ Bin, C.A.S.G., June 6, 1913.
4 miles-20m. $64-5 \mathrm{~s} .$. J. Bouin. C.A.S.G., June 6, 1913.
5 miles- 25 m .134 -5s., J. Bouin, C.A.S.G., June 6, 1913.
6 miles-30m. 21s., J. Bouin, C.A.S.G., June 6, 1913.
7 miles-35m. 25s., J. Bouin, C.A.S.G., June 6, 1913.
8 miles-40m. 31s., 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. 44 s ., 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-57s., Andre, R.C.F., July 22, 1913.
500 meters-1m. 18 4-5s., Tauzin, R.C.F., July 25, 1897.
1000 meters-2m. $523-5 \mathrm{~s}$., 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 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.

## SWEDISH TRACK AND FIELD CHAMPIONSHIPS.

Held at Malmo, August 28, 1916.<br>Compiled by Ernest Viberg.

100 meters run-11s., J. Larsson, Stockholm, won; J. Lilja, Stockholm, second; E. E. Blomstedt, Eslov, third.
200 meters run-22.6s., J. Larsson, Stockholm, won; T. Persson, Stockholm, second; J. Lilja, Stockholm, third.
400 meters run- $51.8 \mathrm{~s} .$, N. Georgi, Stockholm, won; A. Bolin, Stockholm, second; H. Lojdkvist, Stockholm, third.
800 meters run- $1 \mathrm{~m} .58 .1 \mathrm{~s} .$, A. Bolin, Stockholm, won: J. Zander, Stockholm, second; E. Thoree, Stockholm, third. (New record.)
1500 meters run- 4 m . 6.2s., J. Zander, Stockholm, won; E. Thoree, Stockholm, second; E. Hjelm, Stockholm, third.
10000 meters run- $32 \mathrm{~m} .55 .2 \mathrm{~s} .$, S. Lagerman, Kalmar, won; O. Jansson, Stockholm, second; J. Ternstrom, Gevle, third.
110 meters high hurdles-15.9s., E. Levin, Stockholm, won: Th. Norling, Malmo, second; S. Jacobsson, Malmo, third. (New record.)
400 meters low hurdles ( 10 hurdles, 3ft. high)-58.7s., Th. Norling, Malmo, won; S. Jacobsson, Malmo, second; E. Traung, Gothenborg, third.
400 meters relay ( 4 men, each to run 100 meters) - 43.5 s ., Mariebergs A.C., Stockholm, won; Athletic Club Hellas, Stockholm, second; Fredrikshof A.C., Stockholm, third.

1600 meters relay ( 4 men, each to run 400 meters) - 3 m . 30.6s., Fredrikshof A.C., Stockholm, won; Athletic Club Hellas, Stockholm, second; no third. (New record,)
Running high jump- $\mathbf{1}$ meter 80 centimeters, K. Kullerstrand, Stockholm, won; Th. Svahn, Jonkoping, second; E. Thulin, Malmo, third.
Pole rault- 3 meters 80 centimeters, K. Gille, Gerle, won; E. Holmstrand, Orebro, second; M. Nilsson, Stockholm, third.
Running broad jump- 6 meters 82 centimeters, I. Lindholm. Stockholm, won; Ch. Lomberg, Gothenborg, second; N. Johansson, Stockholm, third.
Running hop, step and jump- 14 meters 71 centimeters, E. Lerin, Stockholm, won; Th. Srahn, Johnkoping, second; E. Lillie, Gothenborg, third. (New record,
Throwing the discus (both hands)-77 meters 77 centimeters (right hand, 43.05 meters; left hand, 34.72 meters), O. Zallhagen, Stockholm, won; F. Fleetwood, Stockholm, second; B. Lyning, Stockholm, third. (New record.)
Putting $16-\mathrm{lb}$. shot (both hands)- 23 meters 87 centimeters (right hand, 12.83 meters; left hand, 11.05 meters), B. Jansson, Orebro, won; E: Nilsson, Stockholm, second; A. Andersson, Rydboholm, third.
Throwing the javelin (both hands) - 103 meters 61 centimeters (right hand, 56.97 meters; left hand, 46.64 meters), E. Blomkrist, Stockholm, won; Y. Hackner, Upsala, second; B. Hyde, Stockholm, third. (New record.)
Throwing $16-1 \mathrm{~b}$. hammer- 45 meters 53 centimeters, R. Olsson, Gothenborg, won; N. Linde, Gothenborg, second: E. Lemming, Gothenborg, third.
Throwing $56-1 \mathrm{l}$. weight- 10 meters 2 centimeters, E. Stromberg, Gerle, won; C. Norin, Ludrika, second; M. Srensson, Jonkoping, third. (New record.)

Tug-of-war-Malmo Police A.C., won; The Crown Prince Regiment's A.C., second; Malmo Police A.C., third.

## WRESTLING.

Featherweight class-Gottfrid Svensson, Stockholm, won; Harry Larsson, Goteborg, second; E. Guldbrandsen, Christiania, third.
Lightweight class-P. Amundsen, Christiania, won; Th. Olsen, Christiania, second; P. Andersen, Christiania, third.
Middleweight A class-E. Faltstrom, Landskrona, won; Tryggre Olsen, Christiania, second; C. Westergren, Malmo, third.
Middleweight B Class-Claes Johansson, Goteborg, won; G. Lindqvist, Malmo, second; E. Leonardsson, Landskrona, third.
Heavyweight class-Wesstrom, Stockholm, won; Ernst Nilsson, Malmo, second; Emil Larsen, Copenhagen, third,

## SWIMMING.

## Swedish Championships-No Foreign Competition.

100 meters- $1 \mathrm{~m} .8 .8 \mathrm{~s} .$, K. Hansen, Malmo, won; S. Svantesson, Malmo, second; T. Agren, Stockholm, third.
200 meters breast stroke- 3 m .9 .2 s ., A. Rothstein, Malmo, won; T. Henuing, Stockholm, second; C. Andersson, Stockholm, third.
200 meters- $2 \mathrm{~m} .45,7 \mathrm{~s} .$, R. Andersson, Stockholm, won; K. Hansen, Malmo, second; S. Srantesson, Malmo, third.
400 meters breast stroke- 6 m . $44.4 \mathrm{~s} .$, T. Henning, Stockholm, won; A. Rothstein, Malmo, second; C. Andersson, Stockholm, third.
500 meters- 8 m . 8s., H. Norell, Stockholm, won; B. Wallin, Stockholm, second; K. Hansen, Malmo, third.
1500 meters- 25 m . $55.7 \mathrm{~s} .$, H. Norell, Stockholm, won; O. Smith, Gothenburg, second; R. Andersson, third.
100 meters back stroke-1m. 28.9s., H, Juhlin, Stockholm, won; S. Bergman, Stockholm, second; U. Bergman, Malmo, third.
100 meters for women- $1 \mathrm{~m} .31 .7 \mathrm{~s} .$, E. Machnow, Malmo, won; V. Thulin, Stockholm, second: B. Nilsson, Gothenburg, third.
100 meters back stroke for women- 1 m .45 .6 s ., E. Machnow, Malmo, won; I. Lundberg, Gothenburg, second; V. Thulin, Stockholm, third.

400 meters relay for women ( 4 women, to run 100 meters each) -7 m .5 .5 s ., Gothenburg, won; Gothenburg, second; Stockholm, third.
400 meters relay for men- 4 m . 55.8 s ., Malmo, won; Stockholm, second; Stockholm, third.
Diving for women-T. Larsson, Stockholm, won; M. Falk, Stockholm, second; S. Andersson, Stockholm, third.

Diving-E. Adlerz, Stockholm, won; J. Jansson, Stockholm, second; G. Ekstrand, Gothenburg, third.
Diving from springboard-G. Ekstrand, Gothenburg, won; G. Blomgren, Gothenburg, second; J. Jansson, Stockholm, third.
Plain and fancy diving-E. Adlerz, Stockholm, won; G. Blomgren, Gothenburg, second; G. Sjoberg, Malmor, third.
Fancy diving-E. Adlerz, Stockholm, won; G. Blomgren, Gothenburg, second; G. Sjoberg, Malmo, third.

Fancy swimming-J. Andersson, Stockholm, won; O. Davoust, Malmo, second; 0. Ostmark, Eskilstuna, third.

Life saving-T. Henning, won; H. Julin, second; C. Andersson, third. All from Stockholm.
Water polo-Stockholms Kappsimningsklubb, won; Simklubben Neptun, second; Malmo Simklubb, third.

## SWEDISH AMATEUR RECORDS.

## RUNNING.

60 meters-6 9-10s., R. Smedmark, Stockholm, July 11, 1914.
100 meters-10 3-5s., K. Lindberg, Göteborg, Aug. 26, 1906.
150 meters- $16 \mathrm{~s} . . \mathrm{K}$. Lindberg, Göteborg. Sept. 15, 1907.
200 meters- 223 -10s., R. Smedmark, Stadium, Stockholm, June 13, 1914.
400 meters-50 1-5s., E. Lindholm, Stadium Stockholm, July 12, 1912.
660 yards $-1 \mathrm{~m} .263-10 \mathrm{~s} .$, P. G. Zerling, Stockholm, Oct. 25, 1914.
800 meters-1m. 57 1-5̄., H. Torén, Stadium Stockholm, June 13, 1914; E. T. Wide, Malmö, July 4, 1914.
880 yards-1m. $562-5 \mathrm{~s} .$, E. T. Wide, Stockholm, Sept. 12, 1910.
1000 meters-2m. 342 -5s., J. Zander, Stadium Stockholm, June 5, 1913.
1500 meters- 3 m . 573 -5s., E. T. Wide, Stadíum Stockholm, July $10,1912$.
1 mile-4m. $213-5 \mathrm{~s}$.. E. T. Wide, Stockholm, July 10, 1910.
2000 meters-5m. 37 1-5s., J. Zander, Stadium, Stockholm, Sept. 26, 1915.
3000 meters- $8 m .443-5 \mathrm{~s}$., T. Olsson, Stadium Stockholm, July 13, 1912.
3 miles-14m. $474-5 \mathrm{~s} ., \mathrm{M}$. Karlsson, Stadium Stockholm, June 5, 1913.
5000 meters- 15 m .113 -10s., M. Karlsson, Stadium Stockholm, May 31, 1913.
4 miles-20m. $27 \mathrm{~s} .$, 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- -53 m .15 s ., R. Ohman, Stadium, Stockholm, June 6, 1915.
20000 meters- 1 h .7 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) -2 h .24 m .15 s ., A. Ahlgren, Helsingborg, Sept. 22, 1912.
42194 meters ( 26 miles 335 yards) track race- 2 h. $40 \mathrm{~m} .341-5 \mathrm{~s} .$, T. Johansson, Stockholm, Aug. 31, 1909.
1 hour- 18276 meters ( 11 miles 627 yards), J. F. Svanberg, Stockholm, Sept. 14, 1908.

## HURDLE RACING.

110 meters ( 10 hurdles, 3 ft . 6 in . high) $-159-10 \mathrm{~s}$., P. G. Zerling, Stadium, Stockholm, June 1, 1912; Th. Norling, Stadium, Stockholm, June 13, 1914; E. Levin, Malmo, Aug. 28, 1916.

110 meters ( 10 hurdles, 1 meter high)-16s., A. Ljung, Stockholm, Aug. 30, 1908.

400 meters ( 10 hurdles, 3ft. high) - 58 3-5s., P. G. Zerling, Gafle, Aug. 29, 1915.

## RELAY RACING.

400 meters ( 4 men, each to run 100 meters) - 43.5 s., Mariebergs A.C., Malmo, Aug. 28, 1916.
800 meters ( 4 men, each to run 200 meters) -1 m. $337-10 \mathrm{~s} .$, I. F. K., Stockholm (A. Bohlin. N. Georgü, A. Westfeldt, N. Sundell), Stadium Stockholm, Oct. 11. 1914.
1000 meters ( 10 men, each to run 100 meters) - 1 m . 5 55s., S. I. K., Hellas (K. Sigbahn, G. Andersson, A. Ericksson, B. Broman, H. Andersson, E. Sunden, E. Schorling, K. Haglund, K. Lindblom, S. Malm), Stadium, Stockholm, Sept. 27, 1915.
1000 meters $(100,200,300,400$ meters $)-2 m .43-10$ s., I. F. K. Stockholm (I. Folcker, A. Westfelđ̛t, H. Torén, N. Sundell), Malmö, June 1, 1914.

1500 neters $(800,400,200,100$ meters)- $3 \mathrm{~m} .331-5 \mathrm{~s}$., S. I. K., Hellas (k. Haglund, S. Malm, K. Lindblom, E. Schorling), Stadium, Stockholm, July 21, 1915.
1600 meters ( 4 men, each to run 400 meters) -3 m .31 s ., F. J. F. (Srensson, A. Andersson, Kallstrom, T. Osterlund), Stadium, Stockholm, Aug. 23, 1915.
1 mile ( 4 men, each to run 440 yards)- $3 \mathrm{~m} .311-5 \mathrm{~s}$., A. I. K. (P. G. Zerling, H. Hakansson, Y. Dahlin, E. Lindholm). Stockholm, July 14, 1910.

5000 meters ( 5 men, each to run 1000 meters) $-13 \mathrm{~m} .302-5 \mathrm{~s} ., \mathrm{J}$. K. Gota (Hallberg, Hjalm, Lindblom, E. Johansson, Wide), Stadium, Stockholm, Aug. $9,1915$.
5 miles ( 5 men, each to run 1 mile)- 23 m .21 s ., J. K., Gota (Hallbeck, Svard, Hjalm, E. Johansson, Wide), Stadium, Stockholm, July 28, 1915.

## WALKING.

1500 meters-6m. 45 2-5s., E. Rothman, Göteborg, Aug. 2, 1908.
2500 meters- $12 \mathrm{~m} .31-5 \mathrm{~s} ., \mathrm{E}$. Rothmau, Göteborg, May 30 , 1909.
3000 meters-14m. 18 3-ǒs., K. Stafsing, Göteborg, Sept. 6, 1914.
3500 meters -17 m . $539-10 \mathrm{~s}$., E. Rothman, Stockholm, June 7,1908 .
5000 meters- 24 m .354 -5s., T. Bildt, Stockholm, July 30, 1911.
10000 meters- 50 m . 3 s. . K. Stafsing, Jönköping, Aug. 26, 1911 .
10 miles-1h. 32m. 42 1-亏̆s., E. Rothman, Stockholm, June 8, 1908.

## JUMPING.

Running hop, step and jump- $14 \mathrm{~m} .77 \mathrm{~cm} .$, J. Sahlin, Sundsvall, Aug. 11, 1915.
Running high jump- 1 m .88 cm . ( $6 \mathrm{ft} .21-4 \mathrm{in}$.), P. af Uhr, Stadium, Stockholm, June 14. 1914.
Standing high jump- $1 \mathrm{~m}, 52 \mathrm{~cm}$. (4ft. $117-8 \mathrm{in}$.), E. Möller, Göteborg, Aüg. 31, 1913.
Running broad jump- 7 m .18 cm . (23ft. $63-4 \mathrm{in}$.), G. Aberg, Stadium, Stockholm, July 12, 1912.
One standing broad jump-3m. 20cr:. (10ft. 6in.), G. Malmsten, Stadium, Stockholm, July S, 1912; E. Möller, Göteborg, Aug. 31, 1913.

## VAULTING.

Pole vault for height -3 m .85 cm . (12ft. $75-8 \mathrm{in}$.), C. Gille, Stadium Stockholm, Sept. 14, 1913.
Pole vault for height (indoor)-3m. 50cm., C. Gille, Eskilshina, Dec. 1, 1913. THROWING.
Throwing 16-1b. hammer-50m. (164ft. 1-2in.), C. J. Lind, Stockholm, June 20, 1912.
56-1b. weight-10m. 2cm., E. Stromberg, Malmo, Aug. 28, 1916.
Putting $16-\mathrm{lb}$. shot (best hand) -14 m .20 cm . ( 46 ft . 7in.), E. Nilsson, Stadium Stockholm, Aug. 23. 1913.
Putting 16-1b. shot (both hands)-26m. 3cm., E. Nilsson, Göteborg, Aug. 31, 1913.

Throwing the discus (best hand) -43 m .86 cm . ( $143 \mathrm{ft} .103-4 \mathrm{in}$.), O. Andersson, Stadium Stockholm, Sept. 14, 1913.
Throwing the discus (both hands) $=82 \mathrm{~m} .44 \mathrm{~cm}$. (270ft. 5 5-8in.), E. Magnusson, Stadium Stockholm, Aug. 18, 1913.
Throwing the javelin (best hand) -62 m .32 cm . ( 204 ft . $55-8 \mathrm{in}$.), E. V. Lemming, Stadium Stockholm, Sept. 29, 1912.
Throwing the javelin (hoth hands) $-106 \mathrm{~m} .47 \mathrm{~cm} .$, E. V. Lemming, Stadium Stockholm, Sept. 29, 1912.

## THE SWEDISH GAMES, 1916.

Held between Sweden, Norway and Denmark at Stadion Stockholm, July 8-12, 1916.

## TRACK AND FIELD.

100 meters run-11s., A. Holmstrom, Stockholm, won; J. Larsson, Stockholm, second; Ch. Luther, Gothenburg, third.
200 meters run-22.5s., O. Frogner, Norway, won; J. Larsson, Stockholm, second; A. Holmstrom, Stockholm, third.
400 meters run-50s., F. Bjork, Stockholm, won; A. Bolin, Stockholm, second; S. Malm, Stockholm, third.
800 meters run-1m. $57 \mathrm{~s} .$, A. Bolin, Stockholm, won; H. Lojdkvist, Stockholm second; R. Melen, Gothenburg, third.
1500 meters run- $4 \mathrm{~m} .10 \mathrm{~s} .$, J. Zander, Stockholm, won; A. Svensson, Malmo, second; R. Melen, Gothenburg, third.
3000 meters team race- 8 m . 50s., Sparta Idrottsklubb, Copenhagen, won; Sodermalms Idrottsklubb, Stockholm, second; Idrottsklubhen Gota, Stockholm, third. The first two clubs had 18 points, but the first club won on better time. Individual winners were: M. Karlsson, Stockholm, won: L. Dam, Denmark, second; J. Klingborg, Stockholm, third.
3000 meters team race (Nation team)- 8 m . 52 s ., Sweden, 6 points; Denmark, 15 points. Individual winners: J. Zander, Stockholm, won; M. Karlsson, Stockholm, second; E. Thorre, Stockholm, third.
5000 meters run- 15 m . 16s., J. Zander, Stockholm, won; M. Karisson, Stockholm, second; Hj. Andersson, Insjon, third.
10000 meters run- 32 m .13 .7 s ., L. Dam, Denmark, won; Hj. Andersson, Sweden, second; E. Backman, Sweden, third.
400 meters relay ( 4 men, each to run 100 meters) club team-43.9s., Mariebergs Idrottsklubb, Stockholm, won; Fredrikshofs Idrottsforening, Stockholm, second; Idrottsklubben Hellas, Stockholm, third.
400 meters relay (Nation team)- $43.2 \mathrm{~s} .$, Sweden, won; Norway, second; Denmark, third.
1600 meters relay ( 4 men, each to run 400 meters) club team-3m. 29s., Fredrikshofs Idrottsforening, Stockholm, won; Idrottsklubben Gota, Stockholm, second; Idrottsforeningen Kamraterna, Stockholm, third.
1600 meters relay (Nation team)-3m. 30s., Sweden, won; Denmark, second.
110 meters hurdle race- 16 s ,, E. Levin, Stockholm, won; H. Thorsen, Denmark, second; G. Jacobsson, Denmark, third.
400 meters hurdle race-57.9s., T. Norling, Sweden, won; H. Thorsen, Denmark, second; G. Jacobsson, Denmark, third.
3000 meters steeplechase- $9 \mathrm{~m} .58 .4 \mathrm{~s} .$, J. Zander, Stockholm, won; E. Thoree, Stockholm, second; J. Ternstrom, Sweden, third.

Pole vault-3m. $83 \mathrm{~cm} .$, K. Gille, Sweden, won; M. Nilsson, Stockholm, second; C. Harleman, Sweden, third.
Hop, step and jump- $14 \mathrm{~m} .41 \mathrm{~cm} .$, S. Runstrom, Sweden, won; C. Enhorning, Stockholm, second; I. Sahlin, Sweden, third.
Running broad jump- 6 m .98 cm ., G. Aberg, Sweden, won; O, Rustad, Norway, second; E. Lillie, Sweden, third.
Running high jump-1m. 85 cm ., B. Ekelund, Stockholm, won; K. Kullerstrand, Stockholm, second; I. Reimers, Stockholm, third.
Decathlon-7,402.820 points, E. Albinsson, Sweden, won; I. Lindholm, Stocke holm, second; N. Jansson, Sweden, third.
Throwing the javelin (both hands) $-106 \mathrm{~m} .61 \mathrm{~cm} .$, Y. Hackner, Sweden, won; E. Blomkvist, Stockholm, second; B. Ryde, Stockholm, third.

Throwing $16-\mathrm{lb}$. hamimer- 45 m . $58 \mathrm{~cm} .$, A. Aberg, Sweden, won; N. Linde, Sweden, second; R. Olsson, Sweden, third.
Throwing the discus (both hands) - $77 \mathrm{~m}, 69 \mathrm{~cm} ., 0$. Zallhagen, Stockholm, won; G. Hogkvist, Stockholm, second; F. Fleetwood, Stockholm, third.

Throwing $56-1 \mathrm{~b}$. weight- 9 m .40 cm ., R. Olsson, Sweden, won; O. Zallhagen, Stockholm, second; C. Norin, Sweden, third.
Putting 16-1b. shot (both hands)-23m. $48 \mathrm{~cm} ., 0$. Lemming, Sweden, won; 0. Zallhagen, Stockholm, second; A. Andersson, Sweden, third.

Tug of war-Stockholm 1, won; Malmo, Sweden, second; Stockholm 2, third.

## SWEDISH INTERCOLLEGIATE TRACK AND FIELD CHAMPIONSHIPS.

## Held at Stadium, Stockholm, May 27 and 28, 1916. Compiled by Ernest Viberg.

100 meters run-11.7s., Holmstrom, Stockholm, won; O. Ottander, Upsala, second; G. Hultin, Upsala, third.
200 meters run-23.7s., A. Holmstrom, Stockholm, won; O. Ottander, Upsala, second; G. Hultin, Upsala, third.
400 meters run-51.3s., A. Bolin, Stockholm, won; R. Melen, Upsala, second; G. Sandin, Upsala, third.

800 meters run-1m. $58 \mathrm{~s} .$, A. Bolin, Stockholm, won; R. Melen, Upsala, second; G. Sandin, Upsala, third.
1500 meters run-4m. 10.1s., K. Melen, Upsala, won; A. Bolin, Stockholm, second; G. Sandin, Upsala, third.
5000 meters run- 16 m .44 .3 s ., Odencrants, Upsala, won; H. Horlin, Stockholm, second; E. Reutercrona, Stockholm, third.
110 meters high hurdles-16.5s., E. Levin, Upsala, won; B. Ekelund, Stockbolm, second; G. Hultin, Upsala, third.
400 meters relay ( 4 men, each to run 100 meters)- 45.6 s ., Stockholm, won; Upsala, second; Lund, third.
Running high jump-1 meter 80 centimeters, B. Ekelund, Stockholm, won; D. Melen, Upsala, second; A. Holmstrom, Stockholm, third.
Running broad jump-6 meters 67 centimeters, E. Levin, Upsala, won; E. Lillie, Gothenborg, second; C. Svenson, Lund, third.
Standing broad jump-3 meters 6 centimeters, D. Melen, Upsala, won; B. Ekelund, Stockholm, second; E. Freanden, Upsala, third.
Standing high jump-1 meter 40 centimeters, B. Ekelund, Stockholm, won; D. Melen, Upsala, second; A. Holmstrom, Stockholm, third.
Running hop, step and jump- 14 meters 20 centimeters, E. Levin, Upsala, won; E. Lillie, Gothenborg, second; H. Helgeson, Stockholm, third. (New record.)
Pcle vault-3 meters 50 centimeters, H. Risberg, Upsala, won; H. Anderson, Upsala, second; E. Lillie, Gothenborg, third. (New record.)
Putting 16-1b. shot (both hands)-22 meters 57 centimeters, S. Svenson, Upsala, won; H. Risberg, Upsala, second; I. Lindholm, Upsala, third.
Throwing the discus (both hands)- 69 meters 23 centimeters, B. Luning, Stockholm, won; H. Risberg, Upsala, second; K. Westrom, Upsala, third.
Throwing the javelin (both hands)- 100 meters 16 centimeters (right hand, 54 meters 24 centimeters; left hand, 45 meters 92 centimeters), Y. Hack:
ner, Upsala, won; B. Luning, Stockholm, second; H. Risberg, Upsala, third. (New record for right and both hands.)
Throwing 16-1b. hammer- 34 meters 97 centimeters, S. Svenson, Upsala, won; H. Risberg, Upsala, second; H. Anderson, Upsala, third.

Points scored-Upsala, 122; Stockholm, 63; Gothenborg, 8; Lund, 4.

## SWEDISH INTERCOLLEGIATE TRACK AND FIELD RECORDS.

100 meters-11 1-5s., A. Holmstrom, Stadium, Stockholm, May 24, 1915.
200 meters-23 2-5s., N. Sundell, Stadium, Stockholm, May 25, 1913; N. Surdell, Stadium, Stockholm, May 24, 1915.
400 meters- 51 2-5s., N. Sundell, Stadium, Stockholm, May 24, 1915.
800 meters-1m. 57 ' $3-5 \mathrm{~s} .$, E. O. F. Bjorn, Stockholm, Sept. $24,1911$.
1500 meters-4m. 10s., B. Mattsson, Stadium, Stockholm, May 23, 1915.
5000 meters-16m. 5 1-10s., B. Mattsson, Stadium, Stockholm, May 24, 1915.
110 meters high hurdles-16 2-5s., G. Holmer, Stad'm, Stockholm, May 24, 1915.
Running broad jump-6m. $67 \mathrm{~cm} .$, Y. Dahlkvist, Stad'm, Stock., May 23, 1914.
Standing broad jump-3m. 4cm., D. Melin, Stadium, Stockholm, May 24, 1915.
Running hop, step and jump- 14 m .20 cm ., E. Levin, Stadium, Stockholm, May 28, 1916.
Running high jump- 1 m .85 cm ., B. Ekelund, Stadium, Stockholm, May 24, 1915.
Standing high jump-1m. 47 cm ., E. Bolmstedt, Stad'm, Stock., May 23, 1914.
Fole vault- 3 m .50 cm ., H. Risberg, Stadium, Stockholm, May 28, 1916.
Throwing $16-1 \mathrm{~b}$. hammer- 38 m . 51 cm ., G. Ljunggren, Stadium, Stockholm, May 24, 1915.
Throwing the discus, best hand- 39 m .90 cm ., G. Bolander, Stadium, Stockholm, May 25, 1913.
Throwing the discus, both hands- 72 m .63 cm ., G. Bolander, Stadium, Stockholm, May 25, 1913.
Throwing the javelin, best hand- 54 m .24 cm ., Y. Hackner, Stadium, Stockholm, May 28, 1916.
Throwing the javelin, both hands- 100 m .16 cm ., Y. Hackner, Stadium, Stockholm, May 28, 1916.
Putting $16-1 \mathrm{~b}$. shot, best hand -12 m .68 cm ., E. Wallander, Stockholm, Oct. 30, 1910.
Putting $16-\mathrm{l}$. . shot, both hands $-23 \mathrm{~m} .5 \mathrm{~cm} .$, E. Wallander, Stockholm, Oct. 30, 1910.
400 meters relay-45 1-10s., Stockholm team (Hedplius, Traung, Sundell, Westfeldt), Stadium, Stockholm, May 23, 1914; Upsala team (Traung, Ottander, Lindholm, Levin), Stadium, Stockholm, May 22, 1915.

## NORWAY TRACK AND FIELD CHAMPIONSHIPS.

Held at Tronhjem, August 30, 1916.
Compiled by E. Viberg.
100 meters run-11.3s., O. Frogner, won; 0. Rustad, second; J. Jonsen, third.
200 meters run-23,2s., 0. Rustad, won; O. Frogner, second; J. Hellum, third.
400 meters run-53.3s., W. Olsen, won; O. Frogner, second.
800 meters run- 2 m . $5.4 \mathrm{~s} .$, E. Schjerven, won; H. Grevskott, second; A. Larsen, third.
1500 meters run-4m. 19s., E. Schjerven, won; O. Larsen, second; H. Grevskott, third.
5000 meters run- $16 \mathrm{~m} .51 \mathrm{~s} .$, O. Hovdenak, won; J. Borchgrevink, second.
10000 meters run- 35 m .8 .3 s ., O. Hovdenak, won; J, Borchgrevink, second.
400 meters relay ( 4 men, each to run 100 meters) - 45.5 s ., Kristiania I.K., won; Idrottsklubben Tjalve, second.
1600 meters relay ( 4 men, each to run 400 meters) - 3 m . 37.7 s ., Kristiania I.K., won; I.K. Tjalve, second.

110 meters high hurdles-17.2s., Blegen, won; H. Grevskott, second; J. Hellum, third.
Running high jump- 1 m .75 cm ., O. Monsen, won; E. Svendsen, second.
Pole vault- 3 m . 53 cm ., Stange, won; Gullbrandsen, second.

Running broad jump- $6 \mathrm{~m} .67 \mathrm{~cm} .$, O. Rustad, won; H. Grerskott, second; J. Jonsen, third.
Running hop, step and jump- $13 \mathrm{~m} .83 \mathrm{~cm} .$, H. Odde, won; Lambine, second; Borgenrik, third.
Putting $16-1 \mathrm{~b}$. shot (both hands) - 23 m .53 cm ., J. Hellum, won; E. Waage, second; Skaugstad, third.
Throwing $16-\mathrm{lb}$. hammer- $28 \mathrm{~m} .92 \mathrm{~cm} .$, J. Hellum, won; Stange, second; Waage, third.
Throwing the javelin (both hands) $-84 \mathrm{~m} .86 \mathrm{~cm} ., \mathrm{J} . \mathrm{Hellum}$, won; Skaugstad, second; Waage, third.
Throwing the discus (both hands) -68 m .95 cm ., Gjesrold, won; Waage, second; Hellum, third.

## NORWAY SWIMMING CHAMPIONSHIPS.

Held at Christiania, August 30, 1916.
100 meters-1m. 21s., J. Johnsen, won; A. Wang, second; T. Erickson, third.
400 meters-6m. 23.1s., J. Johnsen, won; F. Warnstrom, second; H. Norberg, third.
1000 meters -16 m .58 .3 s ., J. Johnsen, won; H. Norberg, second; F. Warnstrom, third.
100 meters back stroke-1m. 38.6s., J. Johnsen, won; A. Wang, second; F. Warnstrom, third.
200 meters breast stroke-3m. 29.7s., A. Pedersen, won; K. Nilsen, second; B. Jesperson, third.

100 meters for women- 1 m .50 .2 s ., A. Norman, won; G. Rusten, second; R. Cristensen, third.
100 meters breast stroke for women-1m. 48s., G. Christiansen, won; no second or third.

## FINNISH CHAMPIONSHIPS.

Held at Viipuri, May 14, 1916.
Junior cross-country-32m. 10s., E. Hasa, won.
Held at Hameenlinna, May 21, 1916.
Senior cross-country-A. Stenroos (33m. 55.8 s.$)$, won; A. Makila ( 34 m . 22.3s.), second; V. J. Kamarainen ( 34 m .34 .2 s. ), third; T. Kolehmainen ( 35 m .5 .8 s .), fourth; T. Koskenniemi ( 35 m .13 s. ), fifth; E. Hasa ( 35 m . 23.1s.), sixth. Best team, H.K.V., 10 points (1, 4,5).

Held at Tampere, July 1 and 2, 1916.
400 meters relay ( 4 men, each to run 100 meters- $45.5 \mathrm{~s} .$, I.F.K., won; H.K.V., second; Pyrinto, third.

1600 meters relay ( 4 men, each to run 400 meters) - 3 m .33 .4 s., H.K.V., won; I.F.K., second; Pyrinto, third.

10000 meters relay ( 5 men, each to run 2,000 meters) -30 m . 10.5 s., H.K.V., won; Pyrinto, second; Yritys, third.
100 meters run (women)-14.1s., Olga Virtanen, won.
400 meters relay (women)- 55.9 s ., Urheiluliitto, won.
25000 meters run-1h. 32 m .12 .3 s ., A. Stenroos, won; A. Kallberg, second; L. Tikkanen, third.
Decathlon-S. Andersson ( 7174 points), won; J. Laiho ( 6804.85 points), second. Andersson ran 100 meters in $12.2 \mathrm{~s} ., 400$ meters in 54.8 s ., 1500 meters in 4 m .54 .4 s ., the hurdles in 17.6 s ., broad jumped 605 centimeters, high jumped 160 centimeters, pole vaulted 280 centimeters, threw the javelin 53.81 meters, the discus 37.49 meters, and put the shot 12.21 .5 meters.

Held at Helsinki, August 19 and 20, 1916.
100 meters-12s., H. Sula, won; A. Kuffschinoff, second; K. Pilack, third.
200 meters-23.6s., A. Nystrom, won; E. Katta, second; E. Wilen, third.
400 meters- $52.4 \mathrm{~s} .$, E. Katto, won; J. Seppala, second; E. Anttila, third.
800 meters-1m. 57.6s., E. Anttila, won; N. Jarvela, second; E. Schonberg, third.
1500 meters-4m. 3.6s., E. Anttila, won; E. Schonberg, second; N. Jarvela, third.

5000 meters- 15 m .38 .1 s. A. Stenroos and S. Tala, dead heat for first; A. Merisalo, third. (Stenroos won the deciding race by 2 meters; time, 15 m .55 .4 s .)
10000 meters $-33 \mathrm{~m} .16 .4 \mathrm{~s} .$, A. Stenroos, won; T. Koskenniemi, second; T. Kolehmainen, third.
110 meters hurdles- 17.2 s ., E. Katto and V. Kainulainen, dead heat for first; E. Alho, third. (Run-off was won by Katto; walk-over.)
400 meters hurdles-59.3s., E. Katta, won; E. Wilen, second; K. Pilack, third.
Running broad jump-640 centimeters, E. Tuomikoski, won; V. Kainulainen, second; P. Saarijarvi, third.
Running high jump- 176 centimeters, 0 . Linturi, won; A. Niemi, second; $\boldsymbol{\nabla}$. Kontula, third.
Running hop, step and jump- 13.58 meters, O. Nylund, won; J. Ruoho, second; I. Linturi, third.
Pole vault- 335 centimeters, Y. Helander, won; J. Ruoho, second; V. Ikonen, third.
Putting the shot- $\mathbf{1 4 . 1 7}$ meters, E. Niklander, won; J. Laiho, second; R. Roni, third.
Putting the shot, both hands-6.6 meters, E. Niklander, won; J. Laiho, second; R. Roni, third.
Throwing the javelin- 60.30 meters, U. Peltonen, won; L. Kesajarvi, second; J. Halme, third.

Throwing the javelin, both hands- $\mathbf{1 0 6 . 6 5}$ meters, U. Peltonen, won; P. Johanssen, second; A. Jaakkola, third.
Throwing the discus- 41.30 meters, E. Niklander, won; R. Roni, second; J. Laiho, third.
Throwing the discus, both hands- 81.93 meters, E. Niklander, won; R. Roni, second; A. Eriksson, third.
Throwing the hammer-44.83 meters, E. Niklander, won; J. Laiho, second; J. P. Pettersson, third.

Throwing the weight- 9.98 meters, J. P. Pettersson, won; E. Niklander, second; E. Eriksson, third.
Pentathlon-J. Holme (10.6), won; E. Alho (11.3), second; J. Leino (12), third.
Team championship-H.K.V. (96.5), won; I.F.K. (37.5), second; V.D.I. (13). third.

## FINNISH RECORDS.

## RUNNING.

60 meters-7s., A. Nystrom, 1916.
100 meters-10.8s., U. Railo, 1907.
150 meters-17.2s., E. Katto, 1916.
200 meters-23s., E. Katto, 1916.
250 meters-30.3s., L. Pihkala, 1912.
300 meters-37.6s., Y. Leinberg, 1916.
400 meters-51.1s., V. Vickholm, 1915.
500 meters-1m. 8.8s., E. Anttila, 1916.
800 meters- $1 \mathrm{~m} .57 .5 \mathrm{~s} .$, E. Anttila, 1916.
1000 meters- $2 \mathrm{~m} .31 .2 \mathrm{~s} .$, E. Anttila, 1916.
1500 meters- 4 m .3 .4 s ., E. Anttila, 1914.
1609 meters-4m, 25.4s., E. Anttila, 1916.
2000 meters-5m. 36.2s., E. Anttila, 1916.
3000 meters- $8 \mathrm{~m} .48 .5 \mathrm{~s} .$, H. Kolehmainen, 1911.
3218 meters- $9 \mathrm{~m} .47 \mathrm{~s} .$, H. Kolehmainen, 1914.
4827 meters $-14 \mathrm{~m} .56 \mathrm{~s} .$, H. Kolehmainen, 1914.
5000 meters- $15 \mathrm{~m} .16 .4 \mathrm{~s} ., \mathrm{H}$. Kolehmainen, 1912.
6436 meters- $20 \mathrm{~m} ., \mathrm{H}$. Kolehmainen, 1914.
8045 meters -24 m .57 .2 s ., H. Kolehmainen, 1914.
10000 meters- $31 \mathrm{~m} .27 .4 \mathrm{~s} .$, H. Kolehmainen, 1914.
15000 meters-48m. 26s., H. Kolehmainen, 1914.
16090 meters-53m. 14s., T. Kolehmainen, 1915.
20000 meters- 1 h .7 m .40 .2 s ., T. Kolehmainen, 1913.

24135 meters- $1 \mathrm{~h} .27 \mathrm{~m} .22 \mathrm{~s} ., \mathrm{U}$. Tallgren, 1916.
25000 meters- $1 \mathrm{~h}, 27 \mathrm{~m} .10 \mathrm{~s} .$, T. Kolehmainen, 1916.
30000 meters- 1 h .48 m .6 .2 s , A. Stenroos, 1915.
40200 meters- 2 h .29 m . 7.6 s ., T. Kolehmainen, 1912.
42194 meters- 2 h .50 m .48 s ., K. Nieminen, 1909.
1-2 hour race 9234 meters, T. Kolehmainen, 1912.
1-hour race- 18548.5 meters, H. Kolehmainen, 1914.
2-hour race- 32846.6 meters, A. Stenroos, 1915.

## RELAY RUNNING.

400 meters relay ( 4 men, each to run 100 meters) 44.3 s ., Idrottsforeningen Kamraterna (I.F.K.), 1914.
600 meters relay ( 3 men, each to run 200 meters) -1 m .8 .7 s ., I.F.K., 1914.
800 meters relay ( 4 men, each to run 200 meters)- $1 \mathrm{~m} .32 .8 \mathrm{~s} .$, I.F.K., 1916.
10000 meters relay ( 10 men, each to run 100 meters)- 1 m . $52.4 \mathrm{~s} .$, I.F.K., ' 16.
1000 meters relay ( 5 men, each to run 200 meters)- 1 m . 58.2 s ., Helsingin-Kisa-Veikot (H.K.V.), 1912.
1000 meters relay ( 4 men; first to run 400 meters, second 300 meters, third 200 meters, fourth 100 meters) -2 m. 4s., I.F.K., 1916.
1500 meters relay ( 4 men; first to run 800 meters, second 400 meters, third 200 meters, fourth 100 meters)-3m. 29.9s., H.K.V., 1914.
1600 meters relay ( 4 men, each to run 400 meters)- 3 m .' 29.9 s ., H.K.V., ' 15 .
1600 meters relay ( 4 men ; first to run 800 meters, second 400 meters, third 200 meters, fourth 200 meters)- $3 \mathrm{~m} .38 .7 \mathrm{~s} .$, I.F.K., 1915.
3000 meters relay ( 3 men, each to run 1,000 meters) - 8 m . 3.0.s., H.K.V., ' 15.
5000 meters relay ( 5 men, each to run 1,000 meters) $-13 \mathrm{~m} .32 .3 \mathrm{~s} .$, H.K.V., 1915.

8045 meters relay ( 5 men, each to run 1,609 meters) - $23 \mathrm{~m} .35 .4 \mathrm{~s} .$, H.K.V., 1913.

10000 meters relay ( 10 men, each to run 1,000 meters) $-27 \mathrm{~m} .54 .2 \mathrm{~s} .$, H.K.V., 1915.

10000 meters relay ( 5 men, each to run 2,000 meters) -29 m . $54.5 \mathrm{~s} .$, H.K.V., 1915.

## HURDLES.

110 meters hurdles-16s., L. Karimo, 1912.
400 metess hurdles-59.3s., E. Katto, 1916.

## JUMPING.

Running broad jump- 700 centimeters, H. Lahtinen, 1914.
Running high jump- 185 centimeters, A. Laine, 1915.
Running hop, step and jump- 14.71 meters, V. Tuulos, 1913.
Pole rault- 360.7 centimeters, Y. Koivisto, 1915.
Standing broad jump- 317 centimeters, A. Tolvanen, 1914.
Standing high jump- 147.8 centimeters, $V$. Hilden and $\mathbf{Y}$. Lehtonen, 1915.
Standing hop, step and jump- 926 centimeters, P. Johansson, 1916.
Three standing broad jumps- 965 centimeters, A. Tolvanen and U. Oja, 1914.

## WEIGHT EVENTS.

Throwing the javelin, best hand-64.81 meters, J. Myyra, 1915.
Throwing the javelin, both hands- 110.29 (61.39) meters, U. Peltonen, 1916. Throwing the discus ( 7 ft . circle)- 44.77 meters. A. Taipale, 1916.
Throwing the discus ( 250 centimeters circle)- 47.41 meters, A. Taipale, 1916.
Throwing the discus, both hands (250 centimeters circle)-90.13 (45.57)
meters, E. Niklander, 1913.
Throwing the discus (as at Athens) -41.57 meters, E. Niklander, 1913.
Throwing $16-1 \mathrm{l}$. hammer- -47.57 meters, E. Niklander, 1916.
Throwing 12-1b. hammer- 52.98 meters, E. Niklander, 1915.
Throwing the weight-10.35.5 meters, J. P. Pettersson, 1916.
Putting 16-1b. shot- 14,86 meters, E. Niklander, 1913.
Putting $12-\mathrm{lb}$. shot- 16.52 meters, E. Niklander, 1916.
Putting $16-1 \mathrm{~b}$. shot, both hands- 27.75 (14.86) meters, E. Niklander, 1916.
Decathlon-7503.045 points, V. Vickholm, 1915.

## 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 m . 12 2-5s., Oluf Madsen, Copenhagen, Aug. 3, 1912.
1 mile-4m. 432 -šs., Oluf Madsen, Copenhagen, July 3, 1912 ,
2000 meters-5m. 54s., Viggo Pedersen, Copenhagen, June 7, 1914.
3000 meters-9m. 2 1-ōs., Viggo Pedersen, Copenhagen, June 23, 1914.
5000 meters-15m. 43 1-5s., Viggo Pedersen, Copenhagen, June 15, 1913.
5 miles-26m. $291-5 \mathrm{~s} .$, 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- $6 \mathrm{~h} .47 \mathrm{~m} .51 \mathrm{~s} .$, E. Jörgensen, Copenhagen, Oct. 1, 1905.
HURDLE RACING.
110 meters ( 10 hurdles, 1.06 meters high)- $163-5 \mathrm{~s}$. , George Bank, Odense, July 28, 1907.

RELAY RACING.
400 meters ( 4 men, each to run 100 meters) - 45 s ., K 6 benhavns FodsportsForening, Aug. 3, 1913.
1000 meters ( $4 \mathrm{men} ; 100,200,300$ and 400 meters) $-2 \mathrm{~m} .43-5 \mathrm{~s}$., Kóbenhavns Fodsports-Forening, Aug. 10, 1913.
1600 meters ( 4 men, each to run 400 meters) - $3 \mathrm{~m} .363-5 \mathrm{~s}$., Kobenhavns Fods-ports-Forening, July 31, 1913.
3000 meters ( 3 men, each to run 1,000 meters) - $8 \mathrm{~m} .124-5 \mathrm{~s} .$, Kobenhavns Fods-ports-Forening, June 29, 1913.
4000 meters ( 10 men, each to run 400 meters) -9 m .34 s ., Idraetsforeningen, Sparta, June 25, 1913.

WALKING.
3000 meters-13m. 15 3-5s., G. Rasmussen, Sparta, Aug. 23, 1914. 5000 meters- 22 m .38 1-5s., G. Rasmussen, Sparta, Aug. 23, 1914.
10000 meters 47 m .54 1-5s., W. Gylche, Copenhagen, Aug. $9,1913$.
15000 meters- $1 \mathrm{~h} .11 \mathrm{~m} .57 \mathrm{~s} .$, G. Rasmussen, Sparta, April 19, 1914.
1 hour-11,499 meters, Holger Kleish, Copenhagen, Aug. 15, 1897.
20000 meters $-1 \mathrm{~h} .47 \mathrm{~m} .351-5 \mathrm{~s} .$, Arne Höjme, Copenhagen, Aug. 21, 1904.
25000 meters- $2 \mathrm{~h} .21 \mathrm{~m} .26 \mathrm{~s} .$, W. Gylche, Copenhagen, June 15,1913 ,
30000 meters- $2 \mathrm{~h} .56 \mathrm{~m} .14 \mathrm{~s} .$, 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- $5 \mathrm{~h} .1 \mathrm{~m} .21 \mathrm{~s} .$, 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- $9 \mathrm{~h} .10 \mathrm{~m} .45 \overline{\mathrm{~s}} .$, Andr. Harsfeldt, Copenhagen, Sept. $8,1895$.
100000 meters-11h. 39m., C. Christensen, Copenhagen, Sept. 13, 1896.

## JUMPING.

Standing high jump-1m. $52 \mathrm{~cm} .$, Sv. Langkjär, Copenhagen, Aug. 17, 1913.
Running high jump-1m. $81 \mathrm{~cm} .$, Sv. Langkjär, Copenhagen, July 20, 1913.
Standing broad jump-3m. 1cm., Hans Langkjär, Randers, July 3, 1910
Running broad jump- $6 \mathrm{~m} .78 \mathrm{~cm} ., \mathrm{K}$. Gyldenstein, Copenhagen, Aug. 3, 1913.
Running hop, step and jump- $13 \mathrm{~m}, 67 \mathrm{~cm} ., \mathrm{N}$. Middelboe, Copenhagen, Aug. 19, 1911.
Pole vault- 3 m .40 cm ., F. Böcken Wikks, Copenhagen, May 19, 1912.

## THROWING.

Throwing the $16-1 \mathrm{~b}$. hammer- 41 m .54 cm ., H. Langkjär, Randers, June 21, 1914.
Putting the shot (right. and left hand) - $21 \mathrm{~m} .881-2 \mathrm{~cm}$., Oluf Petersen, Copenhagen, Aug. 9, 1913.
Putting the $16-1 \mathrm{~b}$. shot (best hand) $-11 \mathrm{~m} .901-2 \mathrm{~cm}$., 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)- 52 m .87 cm ., J. Kornerup Bang, Silkeborg, July 4, 1914.
Throwing the javelin (right and left hand) $\mathbf{7 7 m} .13 \mathrm{~cm} .$, Oluf Petersen, Copenhagen, Aug. 25, 1912.
Throwing $56-1 \mathrm{~b}$. weight- 7 m .53 cm ., Moritz Rasmussen, Copenhagen, July 27, 1904.

## SWIMMING.

100 meters-1m. 10 4-5̄s., Paul Hohn, Copenhagen, July 5, 1908.
500 meters-8m. 7s., Hedegaard, Hemes, July 29, 1914.
1500 meters-25m. 36 3-5s., H. Hedegaard, Hemes, Aug. 2, 1914.
1 mile- $27 \mathrm{~m} .474-5 \mathrm{~s}$., H. Hedegaard, Copenhagen, Aug. 17, 1911.
100 meters, back strokė- 1 m . 23s., L. Dam, Copenhagen, Aug. 24, 1910.
200 meters, back stroke- 3 m .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. 33 3-5s., Ejnar Sórensen. Copenhagen, Jan. 28, 1912.
5000 meters-9m. 21s., Ejnar Sōrensen, Copenhagen, Jan. 27, 1912.
10000 meters-18m. 59s., Ejnar Sórensen, Copenhagen, Jan. 28, 1912.

## 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. 8 3-10s., Walter Hannover, June 17, 1911.
800 meters-1m. 54 9-10s., Hans Braun, Berlin, May 19, 1912.
1000 meters run-2m. 32.2s., Mickler, Hannover, June 22, 1913.
1500 meters-4m. 61-2s., E. von Sigel, Berlin, July 23, 1911.
2000 meters run-5m. 43.5s., Mickler, Berlin, June 9, 1913.
3000 meters run- 8 m .59 .6 s. , v. Sigel, Hamburg, July 28, 1912.
5000 meters- 15 m .58 1-2s., R. Heinzeburg, Charlottenburg, Oct. 2, 1910.
7500 meters- 24 m .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- $51 \mathrm{~m} .53 \mathrm{~s} .$, Vietz, Berlin, Sept. 28, 1913.
20000 meters-1h. 13m. 17 3-5s., Fr. Blankenburg, Berlin, Nov. 3, 1912.
25000 meters-1h. 33 m . 11s., P. Hempel. Frankfurt a. M., June 13, 1912.
40000 meters- 2 h .38 m .29 s ., J. Reiss, Frankfurt a. M., June 13, 1912.
42000 meters- $2 \mathrm{~h} .49 \mathrm{~m} .134-5 \mathrm{~s} .$, J. Riess, Frankfurt a. M., June 13, 1910.
1-hour run- $17 \mathrm{~km} .268 .55 . \mathrm{m} .$, Blankenburg-Vietz, Berlin, Sept. 28, 1913.
400 meters relay-42.3s., Deutsche Reichsstafette (Röhr, Herrmann, Kern, Rau), Stockholm, 1912.
400 meters hurdles- 60.4 s ., Weitling, Berlin. June 9, 1913.
500 meters relay- $542-5 \mathrm{~s}$., S. C. Charlottenburg (Schoelz, Thielsch, Hagen, Roehr, Rau), Charlottenburg, Sept. 22, 1912.
600 meters relay $-1 \mathrm{~m} .72-5 \mathrm{~s}$., S. C. Charlottenburg (Burkowitz, Hagen, Rau), Berlin, Sept. 1, 1012.
1000 meters relay-1m. 49 1-2s., 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 . 7 s ., Strassburg F.-B.C. (Amberger, Charpentier, Person), Frankfurt a. M., Aug. 28, 1909.
110 meters hurdles-15 4-5.s., Martin. Duisburg, Aug. 18, 1912.
Three-legged race, 100 meters- 124 -5s., E. Schulze and E. Wernicke, Berlin. Aug. 15, 1897.

1000 meters walk-3m. 51s., H. Mueller, Berlin, Oct. 17, 1909.
1500 meters walk- $5 \mathrm{~m} .532-5 \mathrm{~s} ., \mathrm{H}$. Mueller, Hannover, June 18, 1911.
3000 meters walk-12m. 373 -5s., H. Mrueller, Hannover, June 18, 1911.
5000 meters wa!k-21m. 46 3-10s., P. Gunia, Berlin, Oct. 24. 1908.
7500 meters walk- 34 m . 5s., P. Gunia, Berlin, Oct. 24, 1908.
10000 meters walk-45m. $431-2 \mathrm{~s} .$, P. Gunia, Berlin, Oct. 24, 1908.
15 kilometers-1h. 11m. 10s., Herman Muller, Berlin, Oct. 10, 1909.
20 kilometers- 1 h .39 m . 25s., Herman Muller, Berlin, Oct. 10, 1909.
25 kilometers 2h. 13m. $384-5 \mathrm{~s}$. . R. Heiduck, Magdeburg, Oct. 9, 1910.
30 kilometers-2h. $42 \mathrm{~m} .162-5 \mathrm{~s} .$, W. Schmidt, Nieder, Erlenbach, June 25, 1911.
50 kilometers $-4 \mathrm{~b} .54 \mathrm{~m} .58 \mathrm{~s} .$, Deleiter, Nov. 3, 1912.
75 kilometers-7h. 39m. 5̄̃s., Brockmann, Muenchen, Sept. 1, 1912.
100 kilometers- $10 \mathrm{~h} .24 \mathrm{~m} .22-5 \mathrm{~s}$., Brockman, Muenchen, Sept., $1,1912$.
1-hour walk- 13.009 kilometers, P. Gunia, Berlin, Oct. 24, 1908.
Relay walk, 3000 meters- $13 \mathrm{~m} .172-5 \mathrm{~s} .$, S. C. Hansa (Gunia, Bartz, Schlegel), Berlin, Nov. 17, 1910.
High jump-1.923m., R. Pasemann, Braunschweig, Aug. 13, 1911.
Running broad jump-6.91m., Pasemann, München, May 4, 1913.
Pole rault-3.79m.. Pasemann, Jena, June 9, 1913.
Putting the shot- $71-4 \mathrm{~kg}$.. Halt, Karlsruhe, June 22, 1913.
Throwing the discus-42.28m., Buchgeister, Mïnchen, May 4, 1913.
Running hop, step and jump-14.17m., 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. Nchops, Berlin, June 30, 1901.
Putting shot, $121-2 \mathrm{~kg} .-8.39 \mathrm{~m}$. . K. Kaltenbach, Munich, Dec. $10,1906$.
Putting shot, $5 \mathrm{~kg} .-21.70 \mathrm{~m} ., \mathrm{J}$. Hemmerlein, Muenchen, July 2, 1911.
Weight throwing, $121-2 \mathrm{~kg} .-8.39 \mathrm{~m} ., \mathrm{K}$. Kattenbach. Muenchen, Dec. $10,1906$.
Javelin throwing-57.15m.. J. Mandel, Berlin, May 14. 1911.
Hammer throwing, $71-4 \mathrm{~kg} .-36.53 \mathrm{~m} ., \mathrm{M}$. Furtwengler, Nuernberg, Oct. 29, 1912.

Performances by foreigners on German tracks.
200 meters run-21 4-5s.. Lippincott, America. Berlin, July 21, 1912.
1000 meters run- 2 m .329 -10s., Sheppard, America, Berlin, July 24, 1912.
2000 meters run-5m. 52s., Kolehmainen, Finland, Charlottenburg, April 28, 1912.

3000 meters run- 8 m . 59s., Kolehmainen, Finland, Charlottenburg, April 28, 1912.

5000 meters run- 15 m . $134-5 \mathrm{~s}$., Kolehmainen, Finland, Charlottenburg, Aptlf 28, 1912.
25000 meters run-1h. $30 \mathrm{~m} .121-5 \mathrm{~s}$. , J. Svanberg, Stockbolm, Berlin, April 24, 1908.
High jump-1.55m., Tsiktitiras, Greece, Berlin. April 24, 1912.
7500 meters run-23m. 5s., Kolehmainen, Finland, Charlottenburg, April 28, 1912.
42.200 kilometers run- 2 h .48 m .55 1-2s., J. Christensen, Berlin, Nov. 3, 1912.

Standing broad jump-3.255m., 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, $71-4 \mathrm{~kg} .-14.51 \mathrm{~m} .$, Ralph Rose, America, Berlin, July 21, 1912.
Putting stone, one-third zentner-8.80m., Ralph Rose, America, Berlin, July 24, 1912.

## HUNGARIAN ATHLETIC RECORDS.

As recognized by the Hungarian Athletic Association.
100 yds. run-10s., J. Jankovich, M.A.C., 1912.
220 yds. run-22 3-5s., 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- $1 \mathrm{~m} .58-5 \mathrm{~s} ., \mathrm{O}$ Palotay, F.T.C., 1912.
1-mile run-4m. 31 2-5s., F. Forgacs, B.E.A.C., 1913.
2 -mile run-10m. 8s., F. Forgacs, B.D.A.C., 1913.

3-mile run-15m. 34s., F. Forgacs, B.E.A.C., 1913.
4 mile run-21m. 523 -5̈s., A. Loras, M.A.C., 1913.
5 -mile run- 27 m . 19s., F. Forgacs, B.E.A.C., 1913.
10 -mile run-58m. 114 -5s., A. Lovas, M.A.C., 1913.
1-mile walk-7m. 7s., P. Szablar, F.T.C., 1913.
2 -mile walk-15m. 21 3-ōs., P. Szablar, F.T.C., 1913.
3-mile walk-23m. 4 3-5s., P. Szablar, F.T.C., 1913.
100 meters run-11s., J. Jankoritch, M.A.C., 1911; P. Szalai, M.T.K., 1913.
200 meters run- 223 -כ็s., J. Jankovitch, M.A.C., 1911.
300 meters run- 362 -5s., F. Mezey, B.E.A.C., 1913.
400 meters run-50 2 -5s., F. Mezes, B.E.A.C., 1913.
500 meters run-1m. 73 -5̌s., 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. 101 -5s., F. Forgacs, B.E.A.C., 1912.
3000 meters run- $9 \mathrm{~m} .164-5 \mathrm{~s} ., \mathrm{F}$. Forgacs, B.E.A.C., 1913.
5000 meters run-16m. 17s., F. Forgacs, B.E.A.C., 1912.
10000 meters run- $34 \mathrm{~m} .221-5 \mathrm{~s} .$, A. Lovas, M.A.C., 1913.
15000 meters run- 52 m .8 1-5̄s., A. Lovas, M.A.C., 1913.
16452 meters run-1h. A. Lovas, M.A.C., 1913.
10 kilometers walk (road)-49m. 57 2-5̄s., P. Szablar, F.T.C., 1913.
20 kilometers walk (road)-1h. $47 \mathrm{~m} .27 \mathrm{~s} .$, 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-28s., E. Szerelemhegyi, M.A.C., 1913.
440 yds. hurdles ( 10 hurdles, 3 ft . high) - 1 m . 11 - s ., M. Hellmich, O.T.E., 1902.

Running high jump-6ft. 3 1-5in., 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-45ft. 10in., E. Mudin, M.A.C., 1912.
Throwing the discus-149ft. 5in., R. Ujlaky, T.A.C., 1913.
Throwing the javelin (held in the middle)- 187 ft . $33-$-5in., M. Koczan, F.T.C.,
Throwing the hammer-130ft. 3in., I. Mudin, M.A.C., 1912.

## BEST PERFORMANCES BY HUNGARIANS IN FOREIGN COUNTRIES.

400 meters run- $504-5 \mathrm{~s}$., F. Mezey, Stockholm, 1912.
800 meters run- $1 \mathrm{~m} .583-5 \mathrm{~s} .$, O. Bodor, London, 1908.
1500 meters run-4m. $64-5 \mathrm{~s} ., \mathrm{F}$. Forgacs, Vienna, 1913.
3000 meters run-8m. 54 3-5s., F. Forgacs, Vienna, 1913.
110 meters hurdles- $153-5 \mathrm{~s}$., K. Solymar, Malmö, 1912.
Running high jump-6ift. 2in., I. Somodi, London, 1908.
Running broad jump-23ft. 11 -5in., K. Szathmary, Prague, 1910.
Pole vault- 11 ft . $\overline{1} 1-2 \mathrm{in}$., K. Szathmary, London, 1910.
Putting the shot-455ft. 11 1-5in., E. Mudin, Vienna, 1913.
Throwing the discus-i53ft. 14 -5in., S. Toldy, Vienna, 1913.
Throwing the javelin (held in the middle)-189ft. 10in., M. Koczan, Prague,
Throwing the javelin (free style)-186ft. Sin., E. Mudin, Berlin, 1912.

## BOHEMIA ATHLETIC RECORDS.

## 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-71-5s., Boh. Pohl, Sparta A.C., Sept. 6, 1899.
75 yds. run-7 7-10s., B. Vygoda, Sparta A.C., May 19, 1912.
100 yds. run- 10 1-5s., F. K. Snep, Plzen S.K., June 4, 1895.
100 meters run-11 $2-5$. ., Boh. Pohl, 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- 383 -ōs., Jan Kosek, Sparta A.C., Aug. 27, 1905.
400 Jds. run-50 1-5s., V. Labik, Sparta A.C., May 26, 1912.
400 meters run-53 3-10s., V. Labik, Sparta A.C., June 5, 1912.
440 yds. run-52s., R. Rudl, Sparta A.C., June 20, 1897.
500 meters run-1m. 9s., V. Labik, Sparta A.C., July 28, 1912.
800 yds. run- $2 \mathrm{~m} .14-5 \mathrm{~S}_{\text {. }}$ A. Dobias, Sparta A.C., May 26, 1912.
800 meters run-2m. 3 2-5s., Ant. Drorak, Sparta A.C., July 18, 1909.
880 yds run-2m. $34-5$ s., Ant. Drorak, Sparta A.C., Sept. 5, 1909.
1000 yards run-2m. $263-5 \mathrm{~s}$., Zd. Mestecky, Slaria S.K., April 22, 1906.
1000 meters run-2m. 41 1-5s., Ant. Dvorak, Sparta A.C., May 23, 1909.
1500 meters run- $4 \mathrm{~m} .192-5 \mathrm{~s} .$, Ant. Drorak, Sparta A.C., Sept. 20, 1908.
I-mile run-4프. 37 2-5s., Ant. Drorak, Sparta A.C., June $27,1909$.
2000 meters run-6m. 2 2-5s., Ant. Drorak, Sparta A.C., Sept. 27, 1908.
3000 meters run- 9 m .25 s ., Ant. Dvorak, Sparta A.C., Sept. $27,1908$.
2 -mile run-10m. $3-5 \mathrm{~s}$., Ant. Dvorak. Sparta A.C., Sept. 20, 1908.
4000 meters run-12m. 56 1-5s., Ant. Drorak, Sparta A.C., May 23, 1909.
3 -mile run- 15 m. 45 3-5s., Ant. Dvorak, Sparta A.C., Sept. 27, 1208.
5000 meters run- 15 m .462 -5s., Ant. Dvorak, Sparta A.C., July 3, 1910.
4 -mile run- $22 \mathrm{~m} .2-5 \mathrm{~s}$., Ant. Dvorak, Sparta A.C., June 27, 1909.
5 -mile run- 27 m .41 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 $-36 \mathrm{~m} .212-5 \mathrm{~s}$., Arn, Nejedly, Siavia S.K., Aug. 16, 1908.
7 -mile run-43m. 13 3-5s., Arn. Nejedly, Slavia S.K., June 12, 1904.
8 -mile run- $49 \mathrm{~m} .484-5 \mathrm{~s} .$, 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.
15000 meters run-58m. $463-5 \mathrm{~s}$.: Arn. Nejedly, Slavia S.K., June 12, 1904.
16594 meters run-1h., Arn. Nejedly, Slaria S.K., Sept. 2, 1906.
$10-\mathrm{mile}$ run-1h. 8m. 141 -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 ( 8 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 vds.)-44 1-5s., Slavia S.K. (Zd. Pragr, Smola, Jiranek. Klima), Sept. 28. 1911.
400 meters relay ( 4 men. each man to run 100 meters) - 481 - 5 s., 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 m .4 -5s., Sparta A.C., (Broz, Norak, Dobias, Vorisek, Vygoda), Sept. 22, 1912.
600 meters relay ( 3 men, each man to run 200 meters) - $1 \mathrm{~m} .173-5 \mathrm{~s}$., Sparta A.C. (Dobias, Norak, 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. 92 -5s., Slavia S.K. (Vonavka, Smola, Pragr, Klima), May 25, 1911.
1600 meters relay ( 4 men, each man to run 400 meters) -3 m .444 - 5 s., 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 2-55., Jan Kalik, Slavia S.K., Sept. 6, 1903.
110 meters hurdles-19s., Jan Kalik. Slavia S.K.. June 18, 1905.
220 yds. hurdles- $332-5$ s.. Jan Kosek, Sparta A.C., Ang. $27,1905$.
400 meters hurdles-1m. 6s., Ed. Stekl, Sparta A.C., June 16, 1901.

## WALKING RECORDS.

1-2 mile walk (track) - 3 m .28 2-5s., Karel Jelinek, Sparta A.C., July 27, 1909. 1000 meters walk (track) 4m. 344 -5s., O. Peta, Praha A.C., Sept. 30, 1912.
1500 meters walk (track)-6m. 511 -5s., Karel Jelinek, Sparta A.C., Sept. 26, 1909.
1-mile walk (track)-7m. 30 1-5s., 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)-17m. 32s., Boh. Josef, Praha A.C., May 23, 1909.
5000 meters walk (track)-25m. 4-5s., Josef Heger, Praha A.C., June 15, 1902. 10667.35 meters walk (track)-1h., O. Peta, Praha A.C., June 5, 1912.

10 kilometers walk (road)-54m. 6s., Jos. Vasicek, Praha A.C., SmichovZbraslav.
10 kilometers walk (road) - $56 \mathrm{~m} .443-5 \mathrm{~s} .$, Jos. Vasicek, Praha A.C., VysehradKrc a zpet, Sept. 24, 1911.
19 kilometers walk (road)-ih. 49 m .324 -5s., Jos. Vasicek, Praha A.C., Karlin-Brandys, May 28, 1911.

## ROAD RUNNING RECORDS.

10 kilometers run (road)-35m. $433-5 \mathrm{~s} ., \mathrm{V}$. Penc, Slavia S.K., BechoriceZizkov, May 5, 1912.
10 kilometers run (road)-36m. 552 -5s., L. Pecold, Slavia S.K., KnezevesPraha, March 16, 1902.
15 kilometers run (road)-1h. 3m. $94-5 \mathrm{~s}$., Arn. Nejedly, Slavia S.K., ZdibyPraba, April 24, 1904.
15 kilometers run (road)- 54 m . 37 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. 13m. $361-5 \mathrm{~s}$., 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) - $3 \mathrm{~h} .7 \mathrm{~m} .43 \mathrm{~s} .$, K. Svejda, Praha A.C., Praha-Slane, April 10, 1893.
39 kilometers Marathon, (road) 2 h. 58 m .142 -5s., Fr. Slavik, Sparta A.C., Smichov-Dobris, May 21, 1911.
40 kilometers Marathon (road)-2h. 55̆m. 15s., Fr. Slavik, Sparta A.C., Praha-Jinonice-Praha, Oct. 24, 1909.
Cross-country, 8 kilometers-28m. 523 -5s., 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, Koliu 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. Iran Wolf, Slavia S.K., Oct., 22, 1911.
Pole vault- 337 centineters, 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. $18,1908$.

## 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; S. A., South Australia. RUNNING.
50 yds.-5 3-5s., G. L. Parker, Vic.; 5 2-5s., A. F. Duffey, N. Z.
75 yds.-74-5s., G. L. Parker, Vic.; 7 4-5s., Nigel C. Barker, N. S. W.; 7 2-5s., A. F. Duffey, N. Z.

100 Jds. 94 -5s., W. T. Macpherson and J. H. Hempton, N. Z.; 10s., W. T. Macpherson, S. Rowley, Nigel Barker, A. F. Duffey and E. R. Cox, 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.-114-5s., G. L. Parker, N. Z. \& N. S. W.
150 yds. -144 -5s., W. T. Macpherson, N. S. W.
200 yds. -19 9-10s., W. T. Macpherson, N. S. W.; Nigel Barker, N. S. W.
220 yds. - $214-5 \mathrm{~s} ., \mathrm{N}$. Barker, N. S. W.; 22 3-10s., N. Barker, Vic.; 22 1-5s., S. R. Rowley, Q.; 22s., Ronald Opie, N. Z.; 22 3-5s., N. Barker, Tas.

250 yds. $-243-5 \mathrm{~s} .$, W. T. Macpherson, N. Z.
300 yds.-31s., Nigel Barker, N. S. W.; 31 7-10s., G. L. Parker, Vic.
440 yds.- 48 1-2s., Nigel Barker, N. S. W.; 50 2-5s., Nigel Barker, Q.; 49 1-5s., G. L. Parker, N. Z.; $501-5 \mathrm{~s} .$, W. T. Macpherson, Vic.

880 yds. $-1 \mathrm{~m} .564-5 \mathrm{~s} ., \mathrm{G}$. A. Wheatley, N. S. W.; 1m. $581-5 \mathrm{~s} .$, A. W. Dormer, N. Z.; 2m. $13-5 \mathrm{~s} .$, G. A. Wheatley, Q.; 2m. 1-5s., W. F. Trembath, Tas.; 1m. 56 3-10s., R. H. Watson, Vic.
1000 yds. -2 m .154 -5s., A. F. Thorpe, N. S. W.; $2 \mathrm{~m} .192-5 \mathrm{~s} .$, G. A. Wheatley, Vic.; 2m. 16 3-5s., A. W. Dormer, N. Z.
3-4 mile- $3 \mathrm{~m} .191-5 \mathrm{~s} .$, T. J. Wood, N. S. W.; 3m. 17 2-5s., J. A. Power, Vic.
1 mile- $4 \mathrm{~m} .182-5 \mathrm{~s} .$, J. A. Power, N. Z.; $4 \mathrm{~m} .254-5 \mathrm{~s} ., \mathrm{J}$. A. Power, Vic.; $4 \mathrm{~m} .294-5 \mathrm{~s} ., \mathrm{G} . \mathrm{A}$. Wheatley, Q.; 4m. 38s., A. Clemes, Tas.; 4m. 23s., G. A. Wheatley, N. S. W.
$11-2$ miles- $7 \mathrm{~m} .33-10 \mathrm{~s}$., A. A. Shrubb, Vic.
2 miles- 9 m .33 3-5s., A. A. Shrubb, N.'S. W.; $9 \mathrm{~m} .301-5 \mathrm{~s} .$, G. N. Hill, N. Z.; $9 \mathrm{~m} .463-5 \mathrm{~s} .$, E. A. Neate, Vic.
3 miles -14 m . $49 \mathrm{~s} .$, W. F. Simpson, N. Z.; 14m. $584-5 \mathrm{~s}$., A. A. Shrubb, Vic.; 14 m .52 3-5s., A. A. Shrubb, N. S. W.; 15m. 214 -5s., Miles Dickson, Q.; $15 \mathrm{~m} .36 \mathrm{~s} ., \mathrm{G} . \mathrm{S}$. Sharp, Tas.
4 miles- 20 m . 44 s . (on road), G. Blake, Vic.; 20 m . 15 s . (on grass), A. A: Shrubb, Vic.; 20m. 3-5s., A. A. Shrubb, N. S. W.; $20 \mathrm{~m} .311-5 \mathrm{~s} .$, A. A. Shrubb, N. Z.
5 miles-26m. 412 -5s., Emil Voigt, Vic.; 25m. $43-5 \mathrm{~s} .$, A. A. Shrubb, N. S. W.
6 miles- $32 \mathrm{~m} .252-5 \mathrm{~s}$., Emil Voigt, Vic.
7 miles- $38 \mathrm{~m} .24 \mathrm{~s} ., \mathrm{E}$, Gore, Vic.
8 miles $-44 \mathrm{~m} .5 \mathrm{~s} .$, E. Gore, Vic.
9 miles $-49 \mathrm{~m} .50 \mathrm{~s} .$, E. Gore, Vic.
10 miles- $55 \mathrm{~m} .19 \mathrm{~s} .$, E. Gore, Vic.; 56 m . 16s., H. Murray, N. Z.; 54 m . 343., (road and grass), J. Ryan, N.S.W.; 54 m .35 s . (grass), H. Hayden, N.S.W. 15 miles (on road)-1h. $25 \mathrm{~m} .35 \mathrm{~s} .$, W. E. Corben, N. S. W.
20 miles (on road) - 2 h .11 m .3 s ., W. V. Aitken, Vic.

## CROSS COUNTRY.

5 miles-28m. 9s., C. D. Morpeth, N. S. W.; 27m. 49s., Geo. Blake, Vic.
7 miles $-41 \mathrm{~m} .32 \mathrm{~s} .$, E. H. Flack, Vic.
8 miles- $51 \mathrm{~m} .30 \mathrm{~s} .$, E. M. Wilson, Vic.
10 miles- $58 \mathrm{~m} .3 \mathrm{~s} .$, T. N. Vines, Vic.

## WALKING.

1 mile-6m. 41 1-2s., D. Wilson, N. S. W.; 6m. 27 2-5s., F. H. Creamer, N. Z.; $6 \mathrm{~m} .224-5 \mathrm{~s} .$, W. Murray, Vic.; 6 m .334 -5s., H. E. Kerr, Q.; 7m. 82 -5s., P. Turner, Tas.

2 miles-14m. 12 3-5s., A. Brady, N. Z.; 14m. 17 1-5s., W. Murray, Vic.; 14m. 28 1-5s., A. W. Pickard, N. S. W.; 14m. 14s., H. E. Kerr, Q.
3 miles -21 m .363 -5s., H. E. Kerr, N. Z.; 22 m .94 -5s., A. W. Pickard, N. S. W.; 22m. 2 2-5s., H. E. Kerr, Q.; 23m. 55s., H. E. Kerr, Tas.; 20m. 56s., W. Murray, Vic.; also, 4 miles- 30 m . 555., W. Pitt, Vic.; 5 miles- 38 m . $51 \mathrm{~s} .$, W. Pitt, Vic.; 6 miles- $46 \mathrm{~m} .422-5 \mathrm{~s} ., \mathrm{W}$. Pitt, Vic.; 7 miles- 54 m . 39 1-2s., W. Murray, Vic.; 8 miles-1h. 2m. 53 1-2s., W. Murray, Vic.; 9 miles- $1 \mathrm{~h} .10 \mathrm{~m} .59 \mathrm{~s} .$, W. Murray, Vic.
10 miles -1 h .24 m . 41s., A. C. Ryan, Vic.
11 miles -1 h .36 m .10 s ., W. Pitt, Vic.
15 miles- 2 h .11 m .21 s ., W. Pitt, Vic.
25 miles-3h. $58 \mathrm{~m} .15 \mathrm{~s} .$, W. Murray, Vic.
50 miles- $9 \mathrm{~h} .42 \mathrm{~m} .2 \mathrm{~s} ., \mathrm{J}, \mathrm{M}$ McDonald, Vic.; Melbourne, April 9, 1904.
1 hour- 8 miles 350 yds., W. Murray, Vic.

## HURDLES.

120 yds. $-153-5 \mathrm{~s} .$, G. P. Keddell, N. Z.; 15 3-5s., R. A. Gray, Q.; 154 -5s., J. L. Davis and R. R. Templeton, N. S. W.; 15 7-10s., I. B. Pender and L. H. Wallman, Vic.; 161-5s., C. P. Stewart and J. L. Davis, Tas.; $153-5 \mathrm{~s}$., C. E. Pellew and L. H. Wallman.
440 yds. ( 10 flights, 3 ft .5 in . high)- $584-5 \mathrm{~s}$., A. H. Holder, N. Z.; $602-5 \mathrm{~s} ., \mathrm{J}$. W. Fraser, Q.; $582-5 \mathrm{~s} .$, H. St. A. Murray, Tas.; 572 -5s., J. L. Davis, Vic.; 57 1-5.s., 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. 5 1-2in.), Vic.; G. P. Keddell (23ft. 3in.), N. Z.; K. C. Radford (21ft. 101 -2in.), Q.; H. V. McCabe (22ft. 4 in.$)$, Tas.
Running high jump-L. H. Kelly (6ft. 1 3-16in.), N. Z.; A. H. Scott (6ft.), N. S. W.; L. H. Kelly (6ft. 1-4in.), Vic.; John Smith (5ft. 10in.), Q.; E. K. Russell ( 6 ft. ), Tas.

Pole vault-11ft. 2 1-16in., R. R. Templeton, N. Z.; 11ft. 2in., R. R. Templeton, Vic.; 10ft. 11 3-4in., James Te Paa, Q.; 11ft. 6 1-2in., R. R. Templeton, N. S. W.; 11ft. 11-4in., L. M. McKay, Tas.
Running hop, step and jump-47ft. 3in., Denis Lane, N. S. W.; 45 ft .4 1-2in.,

Standing broad jump (no weights) - 10 ft .6 in ., A. H. Jones, Q.
Standing high jump (no weights)-4ft. Sin., M. M. Roseingrave, N. S. W.
Standing hop, step and jump (no weights)-30ft. 5in., L. R. Glover, Q.
Three standing jumps (no weights) - 34 ft . 6 in., L. R. Glover, Q.
Six standing jumps (no weights)-69ft. 6in., L. R. Glover, Q.

## MISCELLANEOUS.

Putting 12-1b. shot-49ft. 10 1-2in., E. R. Caughey, N. S. W.
Putting $16-1 \mathrm{~b}$. shot-45ft. 1-4in., E. R. Caughey, N. Z.; 43ft. 7 1-4in., G. Hawkes, Q.; 43ft. 5 1-2in., E. R. Caughey, Vic.; 44ft. 8 1-2in., E. R. Caughey, N. S. W.; $38 \mathrm{ft} .10 \mathrm{in} ., \mathrm{W} . \mathrm{J} .0$ 'Reilly, Tas.
Throwing $16-\mathrm{lb}$. hammer ( 9 ft . circle) -136 ft . 41 -2in., W. H. Madill, N. Z.; 130 ft 1in., W. J. O'Reilly, Vic.; 151ft. 1in., W. J. O'Reilly, N. S. W.; 131ft. 3in., D. McGrath, Q.; 157ft. 10in., P. Byrne, W. A.; 125ft. 7in., J. Kearney, Tas.
Throwing 16-lb. hammer (7ft. circle) -138 ft . 5in., D. McGrath, Q.; 141 ft . 101 -4in., W. J. O'Reilly, N. S. W.; 147ft. 5 1-2in., J. McHolm, N. Z.; 138 ft ., J. McHolm, Vic.
Throwing $56-1 \mathrm{~b}$. weight for height-13ft. 6 in ., G. Hawkes, Q.
Throwing $56-1 \mathrm{~b}$. weight for distance- 28 ft . 7 in., G. Hawkes, $Q$.
Throwing cricket ball-128yds. 101-2in., Ed. Crane (of Spalding's Base Ball Team), Vic., Jan. 5, 1889; 113yds. 1in., A. L. Allen, N. Z.; 130yds. 5in., G. Daridson, N. S. W.

Vaulting-6ft. 5in., G. J. Hamilton, N. Z.
Throwing lacrosse ball-162yds. 6in., C. L. Murray, Vic.
Throwing the discus-126ft. 1-2in., J. Kearney, Q.; 108ft. 7in., E. R. Caughey, Vic.; 101ft. 5 5-8in., F. J. Morgan, N. S. W.
Throwing the javelin-136ft., E. R. Caughey, Vic.; 139ft. 13 -4in., C. T. Ferguson, N. S. W.

## AUSTRALIAN SWIMMING RECORDS.

## Compiled 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, Sydney, Coogee B., Nov. 19, 1909.
75 yds., 1 turn-402-5s., A. Wickham, Sydney, North Sydney B., Feb. 17, 1906; straightaway-40 2-5s., L. Solomons, Municipal Bath, Sydney, Jan. 31, 1914.
80 yds., 2 turns-44s., A. Wickham, Rockhampton, April 15, 1906. (Wickham swam 81yds.)
100 yds., straightaway-53 4-5s., Duke P. Kahanamoku, Honolulu, H. T., U. S. A., Municipal Bath, Sydney, Jan. 2, 1915.
*100 yds., 1 turn-56 3-5s., A. W. Barry, Manly Bath, Sydney, Feb. 1, 1913.
110 yds., straightaway-1m. 3 1-5s., C. Healy, Municipal Bath, Sydney, Oct. 17, 1908.
120 yds., 3 turns-1m. 12 1-5s., R. Cavill, West Maitland, Jan. 21, 1903.
150 yds., 2 turns-1m. 32s., Duke P. Kahanamoku, Honolulu, H. T., U. S. A., Newcastle, Feb. 10, 1915.
*150 yds., 2 turns-1m. 34s., C. Healy, Rushcutters B., Sydney, Dec. 5, 1910.
*200 yds., 3 turns-2m. 11 1-5s., C. Healy, Sydney, Lavender B., Jan. 20, 1908.

* 220 yds., 7 turns-2m. 28 2-5s., B. B. Kieran, Brisbane, Booroodabin B., Dec. 7, 1905; F. E. Beaupeaire, Melbourne, Feb. 2, 1910; 1 turn-2m. 29 2-5s., W. Longworth, Municipal Bath, Sydney, March 11, 1911.

250 yds., 4 turns-2m. 57 4-5s., B. B. Kieran, Sydney, Lav. B., April 1, 1905.
*300 yds., 6 turns-3m. $314-5 \mathrm{~s} .$, 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.
400 yds., 7 turns -4 m . 51 1-5s., B. B. Kieran, Sydney, Lavender B., April $1,1905$.
*440 yds., 8 turns-5m. 19s., B. B. Kieran, Sydney, Lav. B., April 1, 1905; 3 turns- $5 \mathrm{~m} .262-5 \mathrm{~s}$., W. Longworth, Munic. B., Sydney, Jan. 10, 1912.
${ }^{*} 500$ yds., 14 turns-6m. 10 3-5s., B. B. Kieran, Sydney, B. B., Feb. 18, 1905.
$550 \mathrm{yds} ., 10$ turns- 6 m . 56 3-5s., B. B. Kieran, Sydney, Rushcutters B., March 18, 1905; 4 turns-7m. 3 2-5s., 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- $8 \mathrm{~m} .144-5 \mathrm{~s} .$, B. B. Kieran, Sydney, Rushcutters B., March 18, 1905.
660 yds., 5 turns- $8 \mathrm{~m} .322-5 \mathrm{~s}$., W. Longworth, Municipal Bath, Sydney, March 4, 1911.
700 yds., 13 turns- $8 \mathrm{~m} .541-5 \mathrm{~s} .$, B. B. Kieran, Sydney, Rushcutters B., March 18, 1905.
750 yds., 14 turns- 9 m . 33s., B. B. Kieran, Sydney, Rushcutters B., March 18, 1905.
770 yds., 6 turns- $10 \mathrm{~m} .34-5 \mathrm{~s} .$, 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-10m. 50s., B. B. Kieran, Sydney, R. B., March 18, 1905.
880 yds., 17 turns- $11 \mathrm{~m} .113-5 \mathrm{~s}$, 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.

* 1000 yds., 19 turns- 12 m .52 2-5s., 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-14m. $412-5 \mathrm{~s}$., W. Longworth, Municipal Bath, Sydney, Jan. 14, 1911.
* Acknowledged as record.


## NEW ZEALAND AMATEUR ATHLETIC RECORDS.

100 yds. run-9 4-5s., 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- $243-5 \mathrm{~s}$., W. T. Macpherson, Auckland, February 6, 1891.
440 yds. run $502-5 \mathrm{~s} ., \mathrm{W}$. T. Macpherson, Auckland, February 7, 1891; L. B. Webster, Dunedin, March 6, 1909.
880 yds . run- 1 m .581 -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-9m. $301-5 \mathrm{~s}$., G. N. Hill, Wellington, December 27, 1911.
3-mile run-14m. 49s., W. F. Simpson, Auckland, December 21, 1901.
1 -mile walk-6m. $27{ }^{2-5}$ s., F. H. Creamer, Auckland, November $20,1907$.
2-mile walk-14m, 12 3-5s., A. Brady, Auckland, April 15, 1896.
3 -mile walk- $21 \mathrm{~m} .363-5 \mathrm{~s}$., H. E. Kerr, Wellington, December 27, 1911.
120 yds. hurdles- 15 3-10s., G. P. Keddell, Christchurch, March 19, 1911.
440 yds. hurdles- 58 4-5s., A. H. Holder, Auckland, February 13, 1897.
Running broad jump-23ft. 3in., G. P. Keddell, Dunedin, March 5, 1906.
Running high jump-6ft. $13-16 \mathrm{in} .$. L. H. Kelly, Wellington, December 27, 1911.
Pole vault-11ft. 1-4in., Hori Eruera, Auckland, February 13, 1897.
Putting 16-1b. shot-41ft., W. J. O'Reilly, Auckland, December 19, 1901.
Throwing the cricket ball-113yds. 1in., A. L. Allen, Napier, April 15, 1893.
Throwing the $16-\mathrm{lb}$. hammer $(9-\mathrm{ft}$. circle) $-136 \mathrm{ft} .41-2 \mathrm{in}$., W. H. Madill,
Wellington, February 17, 1900.
Throwing $16-1 \mathrm{lb}$, hammer ( $\mathbf{7}-\mathrm{ft}$. circle) $\mathbf{- 1 4 3 \mathrm { ft } .}$ Sin., J. McHolme, Wellington, Feb. 15, 1913.
10-mile run- $56 \mathrm{~m} .15 \mathrm{~s} .$, H. C. Murray, Dunedin, October 31, 1903.

## POINTS SCORED AT INTERNATIONAL DUAL MEETS

Oxford and Cambridge vs. McGill-Held at Montreal, Can., September 14, 1901; Oxford and Cambridge won 8 events, McGill 1.

Oxford and Cambridge vs. Yale and Harvard-Held at Queen's Club Grounds, Kensington, July 22, 1899; Oxford and Cambridge won 5 events, Yale and Harvard 4.

Oxford and Cambridge vs. Yale and Harvard-Held at Berkeley Oval, New York, September 25, 1901; Yale and Harvard won 6 events, Oxford and Cambridge 3.

Harvard and Yale rs. Oxford and Cambridge-Held at Queen's Club Grounds, London, July 23, 1904 ; Yale and Harvard won 6 events, Oxford and Cambridge 3,

New York A.C. vs. London A.C.-Held at Manhattan Field, New York, September 21, 1895; New York A.C. won 11 events, London A.C. 0.

Yale vs. Cambridge-Held at Manhattan Field, New York, October 5, 1895; Yale won 8 events, Cambridge 3.

Yale vs. Oxford-Held at Queen's Club, Kensington, July 16, 1894; Yale won 51-2 events. Oxford 31-2.

Oxford and Cambridge vs. Yale and Harvard-Held at Queen's Club Grounds, London, July 11, 1911; Oxford and Cambridge won 5 events, Yale and Harvard 4.


## ENGLISH SWIMMING RECORDS.

## Complled 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; 33 2-5s., L. J. Haskins, London, St. George B., May 14, 1912.

80 yds., bath, 1 turn-45s., C. M. Daniels, London, Camberwell, Sept. 6, 1907.
*100 yds., bath, 3 turns-55 2-5s., 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-1m. 11 4-5s., C. M. Daniels, London, Hackney B., Sept. 6, 1907.

* 150 yds., bath, 5 turns- $1 \mathrm{~m} .322-5 \mathrm{~s} ., \mathrm{C} . \mathrm{M}$. Daniels, Liverpool, July 8, 1908;

1m. 35 3-5s., 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 . $283-5 \mathrm{~s}$., F. C. V. Lane, Weston, S. M., Aug. 18, 1902; 8 turns- 2 m .301 -5s., J. G. Hatfield, Walsall, Sept. 5, 1912; 7 turns- 2 m .30 1-5s., J. G.-Hatfield, Sunderland, Nov. 10, 1913.
220 yds., open still salt water, 1 turn -2 m .35 s ., B. B. Kieran, Southport, North Marine Lake, Aug. 5, 1905.
250 yds., bath, 9 turns- 2 m . 51s., J. G. Hatfield, Middlesbrough, Sept. 16, 1913 (on the way to 300 yds .).
*300 yds., bath, 11 turns- $3 \mathrm{~m} .282-5 \mathrm{~s}$., J. G. Hatfield, Middlesbrough, Oct. 14, 1913; bath, 11 turns-3m. 26 2-5s., J. G. Hatfield, Middlesbrough, Sept. 1.6, 1913.

330 yds., open still water, 2 turns- 3 m . 58s., B. B. Kieran, Southport, North Marine Lake, Aug. 5, 1905.
400 yds., bath, 11 turns- $4 \mathrm{~m} .55 \mathrm{~s} .$, 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- 5 m .24 2-5s., J. G. Hatfield, Fulham B., London, Oct. 2, 1913.
- 00 yds.; bath, 19 turns-6m. 24 -5s., J. G. Hatfield, Middlesbrough, Sept. 30, 1913.
550 yds., open still salt water, 4 turns $-7 \mathrm{~m} .10 \mathrm{~s} .$, S. Battersby, Southport, Aug. 7, 1909.
600 vds., bath, 23 turns- $7 \mathrm{~m} .48 \mathrm{~s} .$, 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- $9 \mathrm{~m} .50 \mathrm{~s} ., \mathrm{D}$. Billington, Glasgow, Sept. 12, 1904.
770 yds., open still water, 6 turns- $10 \mathrm{~m} .15 \mathrm{~s} ., \mathrm{S}$. Battersby, Southport, Aug. 7, 1809.
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.
- Acknowledged as English records.

1,000 yds., open still water, 9 turns $-13 \mathrm{~m} .18 \mathrm{~s} .$, F. F. Beaurepaire, Leicester, Abby Park, Aug. 3, 1910 (not acknowledged owing to technicality).
1,000 yds., bath, 29 turns-13m. $191-5 \mathrm{~s} .$, 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 m .25 s ., S. Battersby, Southport, Aug. 7, 1909.
$1,32 \mathrm{C}$ 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 m .38 s ., S. Battersby, Southport, Aug. 7, 1909.
1.540 yds., open still water, 13 turns-21m. 3s., S. Battersby, Southport, Aug. 7, 1909.
1,650 yds., open still water, 14 turns- 22 m .362 -5s., 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-1m. 53-5s., 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- $2 \mathrm{~m} .35 \mathrm{~s} ., \mathrm{C}$. M. Daniels, London, July 24, 1908.
300 meters, bath, 13 turns- 3 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- $4 \mathrm{~m} .113-5 \mathrm{~s} ., \mathrm{H}$. Taylor and F. E. Beaurepaire, London, July 16, 1908 (in 400 m . race).
400 meters, bath, 11 turns $5 \mathrm{~m} .213-5 \mathrm{~s} .$, J. G. Hatfield, London, Shoreditch B., Sept. 26, 1912.

400 meters, open water, 3 turns- $5 \mathrm{~m} .364-5 \mathrm{~s}$., H. Taylor, London, July 16, 1908.
500 meters, bath, 14 turns- $6 \mathrm{~m} .564-5 \mathrm{~s}$., J. G. Hatfield, Weston Super Mare, 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 $-15 \mathrm{~m} .53-5 \mathrm{~s}$., H. Taylor, London, July 23, 1908 (in 1500 m. race).
1200 meters, open water, 11 turns, $18 \mathrm{~m} .124-5 \mathrm{~s}$., H. Taylor, London, July 23, 1908 (in 1500 m. race).
1500 meters, open water, 14 turns $-22 \mathrm{~m} .482-5 \mathrm{~s}$., H. Taylor, London, July 25 , 1908.

1600 meters, open water, 15 turns- 24 m .25 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-1m. $243-5 \mathrm{~s}$., A. Bieberstein, London, July 17, 1908.

* 150 yds., bath, 5 turns- $1 \mathrm{~m} .543-5 \mathrm{~s}$., G. H. Webster, Hyde, Aug. 18, 1914.

400 meters, bath, 17 turns-6m. 173 -5s., 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-1m. 14 1-5s., F. Holman, Exeter, Aug. 15, 1908.

* 200 yds., breast stroke, bath, 7 turns- 2 m .41 s ., Percy Courtman, Garston, Lancashire, July 28, 1914.
200 meters, breast stroke, bath, 8 turns- 2 m . $563-5 \mathrm{~s} .$, Percy Courtman, Garston, Lancashire, July 28, 1914; open water, 1 turn-3m. $91-5 \mathrm{~s}$., F. Holman, London, July 18, 1908.
400 meters. breast stroke, bath, 17 turns- $6 \mathrm{~m} .142-5 \mathrm{~s} .$, P. Courtman, Manchester, Old Trafford B., Dec. 1, 1912.
* Acknowledged as English records,

500 meters, breast stroise, bath, 21 turns- 7 m . $51 \mathrm{~s} .$, P. Courtman, Manchester, Dec. 11, 1912.
Plunging, 1 m . time limit-82ft. 7in., W. Taylor, Bootle, Sept. 5, 1206.
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-1m. 11s., Daisy Curwen, Seacombe B., 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- 1 m . $58 \mathrm{~s} .$, Daisy Curwen, Queen's Drive Bath, Liverpool, Sept. 2, 1913.
*220 5ds., bath, 8 turns-3m. 84 -5s., 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 .56 1-5s., Vera Neave, Edmonton Bath, London, October 18, 1911.
400 yds., bath, 15 turns-6m. 13s., Etta McKay, Glasgow, Oct. 3, 1907.
440 yds., bath, 13 turns-6m. 47 2-5s., Vera Neave, London, Holborn B., Oct. 30, 1913.
*500 yds., bath, 14 turns-7m. 52s., Vera Neave, London, Southwेark B., Oct. 4, 1913.
*880 yds., open water, 7 turns-14m. 314 -5s., Vera Neave, Jersey, Aug. 25, 1913.
*1000 yds., open water, 9 turns- 16 m .254 -5s., Vera Neave, Jersey, Aug. 25, 1913.

* 1 mile, open salt water, 15 turns-29m. 54 1-5s., Vera Neave, Jersey, Aug. 11, 1913.
2 miles, bath, 82 turns $-1 \mathrm{~h} .1 \mathrm{~m} .15 \mathrm{~s} .$, Vera Neave, Liverpool, Hoylake B. (43 sds. bath), Sept. 3, 1913.
* 150 yds., back stroke, bath, 5 turns-2m. 19 2-5s., Lucy Morton, Blackpool, Oct. 22, 1913.
* 200 yds., breast stroke, bath, 7 turns- 3 m . 14s., Lucy Morton, Blackpool, Sept. 25, 1913.
Plunging, $1 \mathrm{~m} .-60 \mathrm{ft}$, Minnie Harrison, Seacombe, Liverpool, Nov. 5, 1913.
* Acknowledged as English records.


## WORLD'S FASTEST PERFORMANCES OVER POPULAR DISTANCES.

Compiled by Otto Wahle, New York.
Figures in parentheses indicate length of course in yards unless stated otherwise.
50 yards, bath-23 2-5s., D. P. Kahanamoku, Honolulu (25), U.S.A., open water-23s., D. P. Kahanamoku, Honolulu, made in U.S.A.
100 yards, bath-54s., Perry McGillivray, Chicago (20), U.S.A.; open water, straightaway-53 1-53., D. P. Kahanamoku, Honolulu, U.S.A.
120 yards, bath- 1 m .82 -5s., P. McGillivray, Chicago (20), U.S.A.
150 yds., bath-1m. 29 4-5s., H. E. Vollmer, New York (25), U.S.A.; open water-1m. 32s., D. P. Kahanamoku, Honolulu (50), Australia.
220 yards, bath- $2 \mathrm{~m} .21 \mathrm{~s} .$, H. J. Hebner, Chicago (20), U.S.A.; open water2m. 29s., D. P. Kahanamoku, and George Cunha, Honolulu, U.S.A.
300 yards, bath-3m. $261-5 \mathrm{~s} ., \mathrm{P}$. McGillivray, Chicago (20), U.S.A.; open water-3m. $314-5 \mathrm{~s} .$, B. B. Kieran, Sydney, N.S.W. (45), Australia.
440 yards, bath-5m. $221-5 \mathrm{~s} .$, L. Langer, Los Angeles (75), U.S.A.; open water-5m. 19s., B. B. Kieran, Sydney, N.S.W. (50), Australia.
500 Jards, bath- 6 m .2 4-5s., J. G. Hattield, England (25), England; open water-6m. 10 3-5s., B. B. Kieran, Sydney, N.S.W. (33 1-3), Australia.
880 yards, bath-11m. 37s., D. Billington, England (25), England; open water-11m. $113-5 \mathrm{~s} .$, B. B. Kieran, Sydney, N.S.W. (50), Australia.
1000 yards, bath $-13 \mathrm{~m} .191-5 \mathrm{~s} ., \mathrm{J}$. G. Hatfield, England ( $331-3$ ), Scotland; open water- 12 m .522 -ōs., B. B. Kieran, Sydney, N.S.W. (50), Australia.
1320 yards, bath -17 m . 45 . 4 -5s., C. II. Daniels, New York (20), U.S.A.; open water-17m. 42s., W. Longworth, Sydney, N.S.W. (110), Australia.

1 mile, bath-23m. $164-5 / \mathrm{s} ., \mathrm{B} . \mathrm{B}$. Kieran, Sydney, N.S.W. (33 1-3), Australia; open water-23m. $345-10 \mathrm{~s} .$, G. R. Hodgson, Montreal ( 100 meters), Sweden.
100 meters, bath-*1m. 2 1-5s.. C. Bretting, Germany ( 25 meters), Belgium; open water-1m. $13-5 \mathrm{~s} .$, D. P. Kahanamoku, Honolulu ( 100 meters), Germany.
200 meters, bath- 2 m . $232-5 \mathrm{~s}$., H. F. Vollmer, New York (25), U.S.A.; open water- $2 \mathrm{~m} .293-5 \mathrm{~s} .$, J. G. Hatfield, England ( 100 meters), Sweden.
300 meters, bath- 3 m . 50 1-5s., F. E. Beaurepaire, Melbourne (25), England; open water- $4 \mathrm{~m} .$, G. R. Hodgson, Montreal ( 100 meters), Sweden (on way to 400 meters).
400 meters, bath-5m. 21 3-5s., J. G. Hatfield, England (100ft.) England; open water- $5 \mathrm{~m} .242-5 \mathrm{~s} .$, G. R. Hodgson, Montreal ( 100 meters), Sweden.
500 meters, bath- 6 m . $513-5 \mathrm{~s} .$, H. E. Vollmer, New York (25), U.S.A.; open water- 7 m . 6s., G. R. Hodgson, Montreal ( 100 meters), Sweden (on way to 1 mile).
1000 meters, open water $-14 \mathrm{~m} .37 \mathrm{~s} ., \mathrm{G} . \mathrm{R} . \mathrm{Hodgson}, \mathrm{Montreal}$ ( 100 meters), Sweden (on way to 1 mile).
1500 meters, open water-22m., G. R. Hodgson, Montreal ( 100 meters), Sweden (on way to 1 mile).

BREAST STROKE.
200 yards, bath- $2 \mathrm{~m} .382-5 \mathrm{~s}$., M. McDermott, Chicago (20), U.S.A.
100 meters, bath-*1m. 16s., W. Lutzow, Germany ( 25 meters), Germany; 1m. $184-5 \mathrm{~s} ., \mathrm{W}$. Lutzow, Germany ( 2.5 meters), Germany; open water-1m. 19 4-5s., A. Wacker, Germany ( 100 meters), Germany.
200 meters, bath-*2m. $523-5 \mathrm{~s} .$, W. Lutzow, Germany ( 25 meters), Germany; open water-3m. 14-5s., W. Bathe, Germany ( 100 meters), Sweden.
400 meters, bath- $6 \mathrm{~m} .14 \mathrm{~s} .$, P. Courtman, England (25), England; open water$6 \mathrm{~m} .293-5 \mathrm{~s} ., \mathrm{W}$. Bathe, Germany ( 100 meters), Sweden.
500 meters, bath- $7 \mathrm{~m} .51 \mathrm{~s} .$, P. Courtman, England (25), England; open water$8 \mathrm{~m} .28 \mathrm{~s} .$, W. Bathe, Germany ( 100 meters), Germany.

## BACK STROKE.

100 yards, bath $-1 \mathrm{~m} .82-5 \mathrm{~s} .$, H. J. Hebner, Chicago (25) and Russell Dean, Boston (25), U.S.A.
150 yards, bath-1m. 49 3-5s., H. J. Hebner, Chicago (20), U.S.A.
440 yards, open water- $6 \mathrm{~m}, 471-5 \mathrm{~s}$., F. A. Unwin, England (110), England.
100 meters, bath-*1m. 153 -5s., O. Fahr, Germany ( 25 meters), Germany; 1m. 19s., H. Pentz, Germany ( 25 meters), Germany; open water- $1 \mathrm{~m} .201-5 \mathrm{~s} .$, H. J. Hebner, Chicago ( 100 meters), Germany.

200 meters, bath- 2 m. 48 2-5s., O. Rudolph, Germany ( 25 meters), Germany; $3 \mathrm{~m} .13-5 \mathrm{~s}$., W. Lutzow, Germany ( 25 meters), Germany; open water- 3 m . 1 2-5s., P. Kellner, Germany ( 100 meters), Germany).
400 meters, bath-*6m. 6s., M. Pentz, Germany ( 25 meters), Germany; 6 m . 17 3-5s., G. H. Webster, England (25), England; open water-6m. 50 1-5s., G. Aurisch, Germany (100 meters), 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- $3 \mathrm{~m} .84-5 \mathrm{~s}$., Daisy Curwen, England ( 25 ), England; open water- 2 m . 53s., Fanny Durack, Sydney, N.S.W., (50), Australia.
300 yards, bath 4 m .252 -5s., Daisy Curwen, England (25), England; open water- 4 m . 12s., Fanny Durack, Sydney, N.S.W. (110), Australia.
440 yards, bath $-6 \mathrm{~m} .472-5 \mathrm{~s}$., Vera Neave, England ( 100 ft. ), England; open water-6m. $32-5 \mathrm{~s} .$, Fanny Durack, Sydney, N.S.W. (110), Australia.
500 yards, open water- 7 m .323 -5s., Fanny Durack, Sydney (100), Australia.
880 yards, open water- 12 m . 52s., Fanny Durack, Sydney, N.S.W. (110) Australia.
1 mile, open water- 26 m .8 s ., Fanny Durack, Sydney, N.S.W. (110), Australia.
100 meters, bath-1m. $193-55 \mathrm{~s} .$, Daisy Curwen, England (25), England; open water-1m. 16 1-5s., Fanny Durack, Sydney, N.S.W. (110), Australia.
200 meters, open water-3m. 5s., Fanny Durack, Sydney, N.S.W. (100), Sweden (on way to 300 meters).
800 meters, open water-4m. 43s., Fanny Durack, Sydney, N.S.W. (100), Sweden.

* Made with aid of walking on turns in shallow end of bath.

|  |
| :---: |

$$
\begin{gathered}
\text { Holder. } \\
\text { C. E. Lucas.... }
\end{gathered}
$$

RELAYS (4 MEN).
Time.Bureau of Educa. A. C.

R. Lemmon.......... Manila Y. M. O. A., S. Pethley........... Camp Stotsenburg, RELAYS (4 MEN).
48 s., Reyes, Reymundo, Manuel, Llenos.... All Interscholastic,
 4
WEIGHTS.

Philippine

## Event.

## 440 yds. 880 yds.

HURDLE RACING.

$$
\begin{aligned}
& \text { JE II. Gray..... } \text {. } \\
& \text { Lozada........ }
\end{aligned}
$$

JUMPING.
R. Ylanan.
VAULTING.
ALL AROUND.
Feb., 1914
Feb., 1913
Feb., 1914
Feb., 1914
Feb., 1911
Feb., 1911
Feb., 1914
Feb., 1914
Feb., 1914
Manila Y. M. O. A. University of Phil.,
R. S. Asche......... Manila Y. M. C. A.,
F. A. Eddingfleld....Manila Y. M. O. A.,
Ft. McKinley Y. M. O University of Phil.,
All Interscholastic,

Unattached,



| RUNNING: |  |
| :---: | :---: |
| Robillos. | Cebu, |
| Quintano. | Albay, |
| P. Ablan. | :Ilocos Norte, |
| HURDLE RACING. |  |
| vaulting. |  |
| WEIGHTS. |  |
| Ylana................... Cebu, |  |
| JUMPING.Saavedra, Legaspi . . . Camarines,C. Cardinas........ Occ. Negros |  |
|  |  |


| Nomm | $\stackrel{\infty}{\infty}$ | $e_{i=1}^{\infty}$ | $\underset{\sim}{\infty} \underset{\sim}{\infty}$ |  <br>  |
| :---: | :---: | :---: | :---: | :---: |
| Oㅇㅇㅇㅇㅇ | $\stackrel{\vdots}{0}$ | $0$ | ©ᄋ |  <br>  |

## FAR EASTERN ATHLETIO RECORDS-Continued.

## JUMPING.

Philippine Islands,

Philippine Islands,
Philippine Islands, Islands,

Islands,

 M.
M.
.


| Event. | Record. | - Amateur. | Record. | Professional. |
| :---: | :---: | :---: | :---: | :---: |
| 100 yards run. . . . | $93-5 \mathrm{~s}$. | Dan J. Kelly, Spokane, Wash., June 23, 1906. : . 1 H. P Drew, Berkeley, Cal., March 28; 1914. | $\begin{aligned} & 9 \text { 1-2s. } \\ & 9 \text { 3-js. } \end{aligned}$ | A. B. Postle (downhill), Kalgoorlie, Aus., Dec. 28, 1906. \{ E. Donovan, Boston, Mass., Sept. 2, 1895. <br> Z R. Walker, Johannesburg, SouthAfrica, Dec. 17,1913, |
| 130 yards run. . . . | 12 4-5s. | \{ Robert Cloughen, Brooklyn, N. Y., Feb. 11, 1909. . \{ H. P. Drew, Brooklyn, N. Y., Nov. 22, 1913. <br> B. J. Wefers (straightaway), New York, May 30, 1896. <br> D. J. Kelly(slight curve), Spokane, Wash.,June 23, 1906 <br> R. C. Craig, Philadelphia, Pa., May 28, 1910. | 12s. | J. Donaldson. Sydney, N S W , Sept. 23, 1911. |
| 220 yards run. . . - | 21 1-5s. | R. C. Craig, Cambridge, Mass., May 27, 1911. <br> D. F. Lippincott, Cambridge, Mass., May 31, 1913. <br> H. P. Drew, Claremont, Cal., Feb. 28, 1914. <br> G. Parker, Fresno, Cal., Oct. 2, 1914. | 21 1-4s. | J Donaldson, Shawfield Park, Scotland, Jüly 26, 1913. |
| 300 yards run. | 30 3-5s. | B. J. Wefers, New York, Sept. 26, 1896. | 30s. | H. Hutchins, Scotland, Jan. 2, 1884. |
| 440 yards run. | $\left\{\begin{array}{c} 47 \mathrm{~s} . \\ 1.472-5 \mathrm{~s} . \end{array}\right.$ | M. W. Long (straight), Guttenberg, N. J., Oct. 4, 1900 J. E. Meredith (1 turn).Cambridge, Mass., May 27, 1916 | 47 4-5s. | B. R. Day, Perth, West Australia, April 1, 1907. |
| 600 yards run. . . | 1 m .10 4-5s. | M.W. Sheppard, Celtic Park, New York, Aug. 14, 1910. | 1 m .13 s . | ! J. Nuttall, England, Feb. 20, 1864. <br> i E. C. Bredin, England, July 31, 1897. |
| 880 yards run. 3-mile run. | $\begin{aligned} & 1 \mathrm{~m} .521-5 \mathrm{~s}, \\ & 3 \mathrm{~m} .24-5 \mathrm{~s} . \end{aligned}$ | J. E. Meredith; Philadelphia, Pa., May 13, 1916. <br> T. P. Conneff, Travers Island, N. Y., Aug. 21, 1895. | $\begin{gathered} 1 \mathrm{~m} .531-2 \mathrm{~s} . \\ 3 \mathrm{~m} .7 \mathrm{~s} . \end{gathered}$ | F. S. Hewitt, Lyttleton, N. Z., Sept. 21, 1871. W. Richards, England, June 30, 1866. |
| 1-mile run. . . . | 3 m .2 4 m .12 s . 23 s . | N. S. Taber, Cambridge, Mass., July 16, 1915. . . | 4 m .123 -4s. | W. G. George, Lilliebridge, Eng., Aug. 23, 1886. |
| 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. | $14 \mathrm{~m} .173-5 \mathrm{~s}$. | A. Shrubb, Stamford Bridge, England, May 21, 1903. | 14 m .19 1-2s. | P Cannon, Govan, Scotland, May 14, 1888. |
| 4 -miles run. | $19 \mathrm{~m} .232-5 \mathrm{~s}$ | A. Shrubb, Glasgow, Scotland, June 13, 1904.12. | $19 \mathrm{~m} .253-5 \mathrm{~s}$. 24 m .40 s. |  |
| 5 -miles run. . . . 10 -miles run. | $24 \mathrm{~m} .332-5 \mathrm{~s}$. $50 \mathrm{~m} .403-5 \mathrm{~s}$ | A. Shrubb, Stamford Bridge, England, May 12, 1904. A. Shrubb, Glasgow, Scotland, Nov, 5, 1904. | 24 m .40 s . 51m. 5 1-2s. | J White. Hackney, Wicks, May 11, 1863. <br> H. Watkins, Rochdale, Sept. 16, 1899. |
| 10 -miles run. . . . . | $50 \mathrm{~m} .403-5 \mathrm{~s}$. $143-5 \mathrm{~s}$ | A. Shrubb, Glasgow, Scotland, Nov. 5, 1904. <br> R. Simpson <br> \{ Columbia, Mo., May 27, 1916. |  | H. Watkins, Rochdale, Sept. 16, 1899. |
| 120 yards high hurdles. | 14 3-5s. | R. Simpson $\left\{\begin{array}{l}\text { Evanston, Ill., June 3, } 1916 . ~\end{array}\right.$ <br> A. C. Kraenzlein, New York, May 28, 1898. |  |  |
| 220 yards low hurdles. | 23 3-5s. | J. I. Wendell, Cambridge, Mass., May 31, 1913. <br> R. Simpson, Columbia, Mo., May 27, 1916. |  |  |
| Running high jump. | $6 \mathrm{ft} .75-16 \mathrm{in}$. | E. Beeson, Berkeley, Cal., May 2, 1914. | $6 \mathrm{ft} .1-2 \mathrm{in}$. | E. W. Johnston, Boston, Mass., Oct. 1, 1881 |
| Running broad jump. | $24 \mathrm{ft} 113-.4 \mathrm{in}$ | P. O'Connor, Dublin, Ireland, Aug. 5, 1901. . | 23 ft . 1 in . | L. A. Carpenter, Boston, Mass., Oct. 16, 189 |
| Run. hop, step and jump. | $50 \mathrm{ft}$.11 in . | D. F. Ahearn. Celtic Park, N. Y., May 30, 1911 | 48 ft . 8 in . | T. Burrows, Worcester, Mass., Oct. 18, 1884. |
| Putting 16-lb. shot. . | 51 ft . | Ralph Rose, San Francisco, Cal., Aug. 21, 1909. - |  |  |
| Throwing 16-lb. hammer. | $189 \mathrm{ft} 61-.2 \mathrm{in}$. | P. Ryan, Celtic Park, New York, Aug. 17, 1913, |  |  |
| Pole vault. - . . | $13 \mathrm{ft} .21-4 \mathrm{in}$. | M. S. Wright, Cambridge, Mass., June 8, 1912. | 11 ft . 9 in . | R. B. Dickerson, Ireland, July 11, 1892 |
| Standing broad jump. . | $11 \mathrm{ft} .47-8 \mathrm{in}$. | R. C. Ewry, St. Louis, Mo., Aug. 24, 1904. | $12 \mathrm{ft} .11-2 \mathrm{in}$. | J. Darby, England, May 28, 1890. |
| Standing high jump. . | $5 \mathrm{ft} 53-.4 \mathrm{in}$. | L. Goehring, Travers Island, N, Y., June 14, 1913. | 4 ft .11 in . | H. Andrews, Scotland, 1875. |
| Three standing jumps. | 35 ft . $83-4 \mathrm{in}$. | R. C. Ewry, Celtic Park., N. Y., Sept. 7, 1903., . | 36 ft . 3 in . | T. Colquitt, England, May, 1907. |



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All of these are fine turned shoes. Finest kangaroo uppers and fine leather soles. The same style shoes that we supplied to the American athletes who were so successful at the last Olympic Games, and are worn in competition by all prominent athletes in this country.


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## Rubber Heels To Be Put Inside Jumping Shoes

No. E. Inside rubber heels for jumping, hurdling and pole vaulting shoes.
Pair, 25c.


\section*{| GCCEPP NO |
| :--- |
| SUBSTIUE |
| THE SPALDING |} QUALITY

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Spalding "Olympic Championship" Spalding "Olympic Championship"


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These shoes are the same as are used by all champion walkers. . . . . Pair, $\$ 5.50$ Pole Vaulting Shoes


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## Spalding Outdoor Jumping Shoes

No. 14J. Strong leather ; machine made. Durable. Steel spikes. Pair, $\$ 5.50 \star \$ 59.40 \mathrm{Doz}$.

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No. 11T. Soft leather uppers, machine made; solid leather tap sole holds spikes firmly in place. No. 11. Strong leather, machine made.

## Juvenile Outdoor Running Shoes

No. 12. Leather, good quality, complete with spikes. Sizes 12 to 5 only. . . . . Pair, $\$ 3.00$


## Cork Athletic Grips

No. 2. Best quality cork, with elastic bands. . . . . . . . Pair, 20c.
No. 1. Selected cork, shaped. 15c.
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, 10c.
The prices printed in italics opposite items marked with $\star$ will be quoted only on orders for one-half dozen or more at one time. Quantity prices NOT allowed on items NOT marked with $\star$

## Spalding Indoor Running and Jumping Shoes



Spalding Indoor Jumping Shoes No. 210. Hand made. Strong upperss, rubber tap soles and rubber heels. . . Pair, $\$ 5.50$


Spalding Indoor Running Shoes
No. 112. Good leather, rubber tap soles. No spikes. . . . . Pair, $\$ 4.00 \star \$ 42.00$ Doz.


Spalding Indoor Running Shoes
No. 112S. Good leather uppers and leather soles, short spikes. Pair, $\$ 4.50 \star \$ 48.60$ Doz。


Spalding Indoor Running Shoes
No. 114. Leather uppers; rubber tap soles. No spikes. . . . Pair, $\$ 3.50 \star \$ 37.80$ Doz.

## Spalding Juvenile Indoor Running Shoes

No. 115. Leather, good quality, without spikes. Sizes 12 to 5 only. . . . . . . . Pair, $\$ 2.50$

## Chamois Pushers

No. 5. Fine Chamois skin. Should be used with running, walking, jumping and other athletic shoes, especially in long races or during all-around competition. Pair, 35c.

Use Spalding "Dri-Foot" on uppers and soles of Running and Jumping Shoes. It prevents deterioration of the leather and keeps them soft and pliable. . Can, 10c.


The prices printedi $n$ italics opposite items marked with $\star$ will be quoted only on orders for one-half dozen or more at one time. Quantity prices NOT allowed on items NOT marked with $\star$


## ACCEPP NO THE SPALDING TRADE•MARK

No. 16BH. Spalding "Official Olympic" Brass Shell Head 16 lb . Hammer (Pat'd Aug. 20, 1912), including patented ballbearing swivel. Supplied regularly with double triangle wire grip (Pat'd Dec. 22, 1914). Each, $\$ 10.00$

No.12BH. 12-lb.Brass Shell Head Hammer, otherwise same as No. 16BH. Each, \$9.00

## Spalding Athletic Hammers



No. 16IHB. 16-1b. Solid Iron Head Hammer, including patented ball-bearing swivel, double triangle wire grip. Each, \$4.5C

No. 12IHB. 12.1 b . Solid Iron Head Hammer, otherwise same as No. 161 HB .

Each, $\$ 4.00$
No. 81H. 8-lb. Solid Iron Head Hammer, without ball-bearing swivel. Double triangle grip. Ea., $\$ 3.00$

Extra Handles for Athletic Hammers


No. MG. Single Grip Style. Used by many prominent hammer throwers. Supplied separately with wire handles. Each, \$2.00 No. FH. Double Triangle Grip, complete with wire handle, furnished separately.
Any regular Spalding Hammer listed above furnished with No. MG grip
No. MG instead of double triangle style, on special order, at an extra charge of $\$ 1.25$

## Leather Case for Athletic Hammers

No. L. Leather Case, to hold either 12 or $16-\mathrm{lb}$. hammer.
Each, $\$ 3.00$
Spalding "Official Olympic" Circles


No. 9. 7 Foot Diameter Circle. The shot and weights are thrown from this size circle: Three sections, band iron, painted white. . Each, $\$ 10.00$ No. 19. 8 Foot 2 inch Diameter Circle. For throwing Discus. Three sections, band iron, painted white. . . . . . . . . . . . Each, $\$ 10.00$

## RCCEPT NO THE SPALDING( O O TRADE-MARK GURRANIES substivie The spalung qUALITY

## Spalding Athletic Shot

## No. 16BS. Spalding "Official Olympic" Brass Shell Shot. 16-lb.

 (Patented August 20, 1912). . . . . . . . Each, $\$ 9.00$No. 12BS. 12-lb. Brass Shell. . . . . . . . . 7.50
No. 16IS. 16-lb. Solid Iron. . . . . . . . . " 1.75
No. 12IS. 12-lb. Solid Iron. . . . . . . . . . . . . . . " 1.50
No. 24LS. 24-lb. Solid Lead. . . . . . . . . . . . . . " 9.00
No. 24IS. 24-lb. Solid Iron. . . . . . . . . . . . . . " 5.00
No. 8IS. 8-1b. Solid Iron. . . . . . . . . . . . . . ." 1.25
No. 5IS. 5-lb. Solid Iron. . . . . . . . . . . . . . . " 1.00
No. 26. 8-lb. Leather covered. . . . . . . . . . . . " 7.00
No. 5. 5.lb. Leather covered. . . . . . . . . . . . " 5.00

## Regulation 56-lb, Weight

No. 2. Used and endorsed by all weight throwers. Lead. Packed in box, guaranteed correct in weight.

Complete, \$15.00

## Tambourine

No. 1. Required when throwing 56-lb. weight for height. Each, \$10.00

## Spalding Indoor Athletic Shot-Rubber Covered

Patented December, 1905


Scientifically made; perfectly round; gives fine grip; has proper resiliency when it comes in contact with floor; wears longer than ordinary leather covered; lead dust will not sift out; always full weight.
No. P. 16-ll. Rubber covered. . . . . . . Each, $\$ 12.00$ No. Q. 12-ll. Rubber covered. . . . . . . " 10.00

## Spalding Indoor Shot-Leather Covered

Method of construction prevents loss of weight even when used constantly.
No. 3. 12-lb. Leather covered.
Each, $\$ 8.00$
No. 4. 16-lb. Leather covered.
9.00


Spalding Athletic Implements are best-First, because we have decided that no trouble or expense will be spared in their manufacture. Second, because we really know how to make them to give best results, and Third, because we have the special skilled workman and the machinery, tools, etc., necessary in the manufacture of special implements of this description.

## The Spalding "Official Olympic" Discus No. 5



Made in accordance with A. A. U., and Intercolleg's A. A. A. Specification m$1 b$. This is a duplicate of th sample submitted to the Congress at Lyons, France. 1914, and which was sc commented upon and ur adopted for use in all futu. games. ng zygle 4.50

No. 5. Spalding "Official me Discuss, wood center. E:

## Spalding Practice All-Steel Discus

## Patented March 30th, 1915

Same size and shape as the "Official Olympic" style, but made all of steel ng forbids its use as an official implement. It is recommended for practic riaccount of all-steel construction will give maximum amount of service. jo No. 15. Spalding "Practice" Discus, all steel. . . . . . . . . Eac

## Spalding "Youths' Official" Discus

Wood center. Official for Junior Discus Competitions. $\quad .00$
No. Y. Spalding "Youths' Official" Discus, wood center, . . . . Ea urn-

## Spalding "Official Olympic" Javelin



Made in exact accordance with I. A. A. F., A. A. U., and Intercollegiate A 2.00 specifications.
No. 153. Spalding "Official Olympic" Javelin.

SPECIAL NOTE-Specifications in the Official Rules covering Javelin throwing that in complying with them the Javelin is necessarily quite frail; hence, if it is not with the proper degree of skill it is easily broken and this through no fault of maic workmanship. We are unable, therefore, to guarantee Javelins against breakage while in We guarantee only against defective material or workmanship, and in 95 cases out of a where a Javelin shaft is broken we have found it was the result of faulty manipulation awkwardness on the part of the performer.

## t: NO THE SPALD興: (:) TRADE:MARK CUARANIIES TUNE HESSALOM...NE TRADEMARK QUALITY

## Spalding "Official Olympic" Hurdle

Patented December 22, 1914
rent style. Exclusive Spalding Model. This hurdle is made so that

No. ${ }^{12 i}$
No. 24!
No. 24i. No. 815
No. 5

## No. 2



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[^0]:    *Eclipsing world's record. †Equals world's record. $\ddagger$ Made under new rules as to track measurement, 12 inches from pole; old record was made on track measurement 18 inches from pole.

[^1]:    ${ }^{1}$ Slight curve. ${ }^{2}$ Straightaway. ${ }^{3}$ Around a turn, one-third-mile track. ${ }^{4}$ Around half of a quarter-mile path. ${ }^{5}$ Around part of a fifth-of-a-mile path. ${ }^{6}$ Electrical timing, slight curve. ${ }^{7}$ Straightaway, race track. ${ }^{8}$ Around one turn. ${ }^{9} \mathrm{M}$ ade under new rules as to track measurement, 12 inches from pole; old record was made on track measurement, 18 inches from pole. * World's record. $\dagger$ Canadian record. $\ddagger$ American record. IIndoor record.

[^2]:    ${ }^{1}$ Made twice in same meet. ${ }^{2}$ This was the flrst 350 of a 440 yards straightaway trial on race track. ${ }^{3}$ This was the first 400 of a 440 yards straightaway trial on race track. II Indoor record.

[^3]:    Note-Two national championships were beld in 1888, the A.A.U. (*) and the

[^4]:    1 In jump-off Grumpelt won. 2 In vault-off McLeod won, 11 ft . 6 in.

[^5]:    1, Potter; 2, Windnagle; 3, Hoffmire; 4, Taylor.
    cornell university four-mile relay team.

[^6]:    and Trades track team, winner Spalding Trophy of the Manila Interscholastic Association, ${ }^{2}$, Philippine School of Arts and field team, chan ${ }^{\text {ns }}$ Philippine interscholastic meet, 1916. 4, Falgui, winnociation, 1915-16. 3, Ilocos Sur track of Philippine intw-m in tic record.

[^7]:    - 100 YDS. SWIM-1m. 5 4-อ็s., Scott Dalhquist, Deseret Gym., won; H. E, Glenn, Deseret Gym., second; George Nelson, Deseret Gym., third. 220 YDS. SWIM-2m. $543-5 \mathrm{~s} .$, Scott Dalhquist, Deseret Gym., won; George Nelson, Deseret Gym., second; Vern Peterson, Sanitarium S.C., third. 60 YDS. SWIM (boys 16 years and under) - 402 -5s., Warren Gilmer, Deseret Gym., won; Emmerson Root, Deseret Gym., second; Todd Corerdale, Deseret Gym., third. PLUNGE FOR DISTANCE-C. E. Cotter, Deseret Gym. (57ft. $81-2 \mathrm{in}$.$) , won;$ William Nuttal, Deseret Gym. (56ft.), second; Herman Wells, Deseret Gym.

[^8]:    § 1-2 mile track. II Indoor.
    $\ddagger$ 1-3 mile track.

    * Straightaway. † 2-7 mile track.

