

# ATHLETIC ALMANAC



Records

World and  
● Olympic

A.A.U.

● National  
Championships

Track  
and Field  
Swimming  
● Boxing

Finish of A.A.U.  
National 1500 Meters  
Championship, in which Bon-  
thron defeated Cunningham,  
June 30, 1934, establishing a  
new world record of  
3m. 48 8-10s.

1935

NO. 1R • 25c.

SPALDING'S

ATHLETIC LIBRARY

AMERICAN SPORTS PUBLISHING COMPANY • NEW YORK



JEREMIAH T. MAHONEY,  
New York.

President Amateur Athletic Union of the United States.

Mr. Mahoney, a former Supreme Court Justice of the State of New York, prominent for years in the affairs of the New York Athletic Club and long active in the councils of the A.A.U., is present chairman of the New York Regional Labor Board by appointment of President Roosevelt. One of this country's leading all-round athletes during his competitive career. He specialized in the running high jump in which he won the championship of Canada.

SPALDING'S ATHLETIC LIBRARY  
No. 1R

# SPALDING'S OFFICIAL ATHLETIC ALMANAC

FOUNDED BY  
JAMES E. SULLIVAN  
IN 1893

1935

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NEW YORK

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# ALL-AMERICA TRACK AND FIELD TEAMS

Selected by Daniel J. Ferris, Secretary-Treasurer A.A.U.

## ALL-AMERICA TEAM

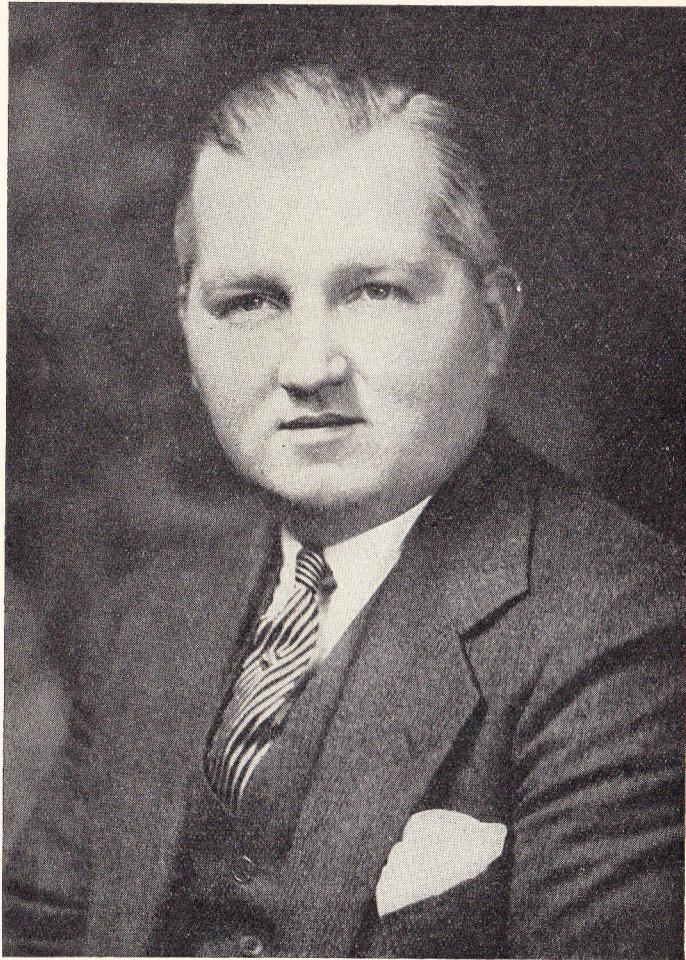
60 meters run.....	RALPH METCALFE.....	Marquette Univ.
100 meters run.....	RALPH METCALFE.....	Marquette Univ.
200 meters run.....	RALPH METCALFE.....	Marquette Univ.
400 meters run.....	GLENN F. HARDIN.....	Louisiana State Univ.
600 meters run.....	MILTON SANDLER.....	German-American A.C., New York
800 meters run.....	BEN EASTMAN.....	Olympic Club, San Francisco
1000 meters run.....	CHARLES HORNBOSTEL.....	Indiana Univ.
1500 meters run.....	WILLIAM R. BONTHRON.....	Princeton Univ.
1 mile run.....	GLENN CUNNINGHAM.....	Univ. of Kansas
5000 meters run.....	JOSEPH McCLUSKEY.....	New York A.C.
10000 meters run.....	EINO PENTTI.....	Millrose A.A., New York
15 kilometers run.....	PAUL MUNDY.....	Millrose A.A., New York
20 kilometers run.....	PAUL MUNDY.....	Millrose A.A., New York
25 kilometers run.....	LESLIE PAWSON.....	Fairlawn A.C., Pawtucket, R.I.
30 kilometers run.....	LOUIS GREGORY.....	Millrose A.A., New York
Marathon .....	MEL PORTER.....	German-American A.C., New York
Cross-country .....	DONALD LASH.....	Indiana Univ.
Sprintchase .....	HAROLD MANNING.....	Wichita A.C.
65 meters high hurdles.....	JOHN COLLIER.....	Boston A.A.
110 meters high hurdles.....	PERCY BEARD.....	New York A.C.
200 meters low hurdles.....	GLENN F. HARDIN.....	Louisiana State Univ.
400 meters hurdles.....	GLENN F. HARDIN.....	Louisiana State Univ.
5000 meters walk.....	HARRY HINKEL.....	Los Angeles A.C.
15 kilometers walk.....	JOHN KNACKSTEDT.....	German-Amer. A.C., New York
50 kilometers walk.....	ERNEST CROSBIE.....	Unattached, Baltimore, Md.
Running broad jump.....	JESSE OWEN.....	Ohio State Univ.
Running high jump.....	WALTER MARTY.....	Olympic Club, San Francisco
Run, hop, step, jump.....	DUDLEY WILKINS.....	Southwestern Louisiana Inst.
Pole vault .....	WILLIAM GRABER.....	Unattached, Ontario, Calif.
16-lb. shot .....	JACK TORRANCE.....	Louisiana State Univ.
35-lb. weight .....	HENRY DREYER.....	Rhode Island State Coll.
56-lb. weight .....	CLARK HASKINS.....	Detroit Police Dept.
16-lb. hammer .....	DONALD FAVOR.....	Univ. of Maine
Discus throw .....	ROBERT JONES.....	Olympic Club, San Francisco
Javelin throw .....	BOB PARKE.....	Univ. of Oregon
Pentathlon .....	EULACE PEACOCK.....	Temple Univ.
Decathlon .....	ROBERT CLARK.....	Olympic Club, San Francisco

## ALL-COLLEGE TEAM

100 yards run.....	RALPH METCALFE.....	Marquette Univ.
220 yards run.....	RALPH METCALFE.....	Marquette Univ.
440 yards run.....	GLENN F. HARDIN.....	Louisiana State Univ.
880 yards run.....	CHARLES HORNBOSTEL.....	Indiana Univ.
1-mile run .....	GLENN CUNNINGHAM.....	Univ. of Kansas
2-mile run .....	FRANK CROWLEY.....	Manhattan Coll.
Cross-country .....	TOM OTTEY.....	Michigan State Coll.
120 yards high hurdles.....	SAM KLOPSTOCK.....	Stanford Univ.
220 yards low hurdles.....	GLENN F. HARDIN.....	Louisiana State Univ.
440 yards hurdles.....	GLENN F. HARDIN.....	Louisiana State Univ.
Running high jump.....	WALTER MARTY.....	Fresno State Coll.
Running broad jump.....	AL OLSON.....	Univ. of So. California
Run, hop, step, jump.....	DUDLEY WILKINS.....	Southwestern Louisiana Inst.
Pole vault .....	KEITH BROWN.....	Yale Univ.
16-lb. shot put .....	JACK TORRANCE.....	Louisiana State Univ.
16-lb. hammer .....	DONALD FAVOR.....	Univ. of Maine
35-lb. weight .....	HENRY DREYER.....	Rhode Island State Coll.
Discus throw .....	GORDON DUNN.....	Stanford Univ.
Javelin throw .....	BOB PARKE.....	Univ. of Oregon
Decathlon .....	DELBERT WHITE.....	Pittsburg Teachers Coll., Kan.

## ALL-SCHOLASTIC TEAM

100 yards run.....	ROBERT McGUIRE.....	Polytechnic H.S., San Francisco
220 yards run.....	O. MATHEWS.....	Chickasha (Okla.) H.S.
440 yards run.....	HORACE TAYLOR.....	Luling (Tex.) H.S.
880 yards run.....	DOUGLAS RAYMOND.....	Huntington (Mass.) H.S.
1-mile run .....	LOUIS ZAMPERINI.....	Torrance (Calif.) H.S.
120 yards high hurdles.....	ROY KIRKPATRICK.....	El Centro (Calif.) H.S.
220 yards low hurdles.....	ROY KIRKPATRICK.....	El Centro (Calif.) H.S.
Running high jump.....	DELOS THURBER.....	Glendale (Calif.) H.S.
Running broad jump.....	DON SKINNER.....	Manual Arts H.S., Los Angeles
Pole vault .....	DALTON LANDERS.....	Arkansas City (Kan.) H.S.
12-lb. shot put .....	DANIEL TAYLOR.....	New Utrecht H.S., Bklyn, N.Y.
12-lb. hammer .....	J. FROST.....	Mercersburg (Pa.) Acad.
Discus throw .....	FRANCIS HARDWICK.....	Parks (Neb.) H.S.
Javelin throw .....	D. C. O'NEILL.....	Yoakum (Tex.) H.S.



DANIEL J. FERRIS,

New York.

Secretary-Treasurer Amateur Athletic Union of the United States.

Achille Yolpe, Photo.

## BONTHRON AWARDED SULLIVAN TROPHY

Tops Ben Eastman in Balloting of Sports Leaders to Determine Outstanding Amateur Athlete of the Year.

William R. Bonthron, former Princeton star and now a member of the New York Athletic Club track team, was the 1934 winner of the James E. Sullivan Memorial Trophy, annually presented by the Amateur Athletic Union. Second a year ago to Glenn Cunningham of Kansas by the scant margin of a single point, Bonthron showed the way for 1934 by leading Ben Eastman of the Olympic Club, San Francisco, the world's greatest middle distance runner, 1,072 to 929. The two completely dominated the competition. The final standing follows:

1. William R. Bonthron.....	1072	5. Miss Lenore Kight.....	262
2. Ben Eastman .....	929	6. Jack Medica .....	169
3. Ralph Metcalfe .....	413	7. Miss Katherine Rawls.....	154
4. Glenn F. Hardin.....	285		

This annual award, begun by the Amateur Athletic Union in 1930, goes to the competing athlete "who by his performance, his example and his influence as an amateur and as a man has done most during the past year to advance the cause of sportsmanship." The winner is determined by a tribunal of 600 sports leaders throughout the United States.

The first move of the A.A.U. in the balloting is to request the members of the tribunal to choose three candidates together with the reasons for their selection. From the names turned in, the committee select the ten considered most worthy, resubmit them to the tribunal, and three names are picked in order of preference by the sports leaders. First place counts five points, second counts three, and third one.

There were only seven finalists in 1934 instead of the usual ten, but in every other respect the competition adhered strictly to the manner in which it was held in former years.

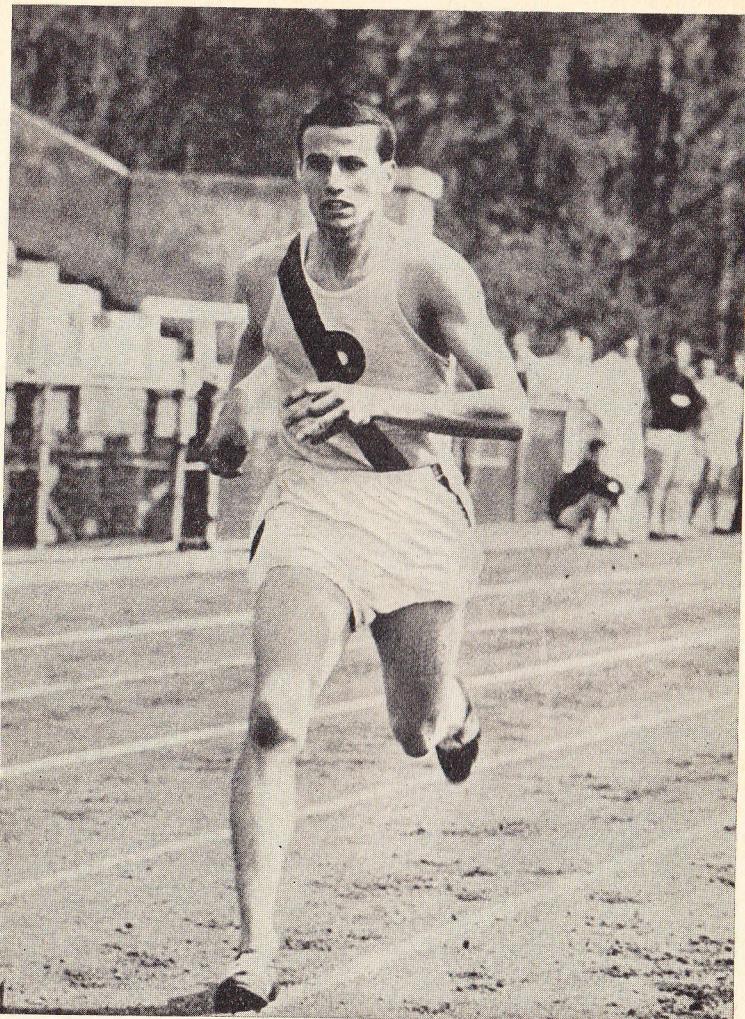
Although Glenn Cunningham was named by the tribunal in the initial list of thirty-five selections, the committee ruled him out of the final in order to establish a precedent that all winners are automatically barred from future consideration. Other outstanding champions were eliminated when the committee was presented with information which disqualified them for the award.

Both Bonthron and Eastman were well matched in achievement over the past year. The ex-Princetonian set a world 1,500-meter record and beat Cunningham in three of their five races. Eastman established world records nearly every time he ran abroad. They were teammates, incidentally, on the European trip and Eastman was captain of the American squad.

Of the two leaders the Sullivan Award Committee had this to say, in part:

"Bonthron—In college competitions he showed his willingness to make sacrifices for the benefit of other members of his team by competing in relay races instead of individual events and also by competing in two and three events in dual meets to enhance the success of his team. A fine example of unselfishness and team spirit. A sportsman of high caliber, courageous and modest to a fault, fine personality and typifies the highest type of amateur athlete."

"Eastman—Holder of more world's records than any other American. A modest, clean-living, quiet, unassuming gentleman. A fine influence for amateur sport. By precept and example has upheld the ideals of amateurism. On and off the field he symbolizes a fine spirit of sportsmanship. His successful comeback in 1934, after his unfortunate injury in 1933, exemplifies great courage and determination. He accepts his honors with splendid grace, modest in



WILLIAM R. BONTHON,

Princeton University.

World record holder at 3m. 48.8s. for 1500 meters run, made at Milwaukee, Wis., June 30, 1934. Bonthron is the A.A.U. national 1500 meters outdoor champion, N.C.A.A. one mile champion, and I.C.A.A.A.A. 800 and 1500 meters outdoor and 1500 meters indoor champion. At the A.A.U. national indoor championships Bonthron finished so close behind Cunningham, winner of the 1500 meters race, that the difference in time was imperceptible. Bonthron was awarded the Sullivan Memorial Trophy for 1934.

#### SPALDING'S OFFICIAL ATHLETIC ALMANAC.

victory, courageous in defeat and always considerate of his opponents. An inspiration not only to athletes but to all followers of American youth."

Ralph Metcalfe of Marquette University, winner for three consecutive years of the two national sprint championships in both the A.A.U. and National Collegiate Athletic Association meets, finished third in the voting. He was followed by Glenn Hardin, hurdler, Louisiana State University; Miss Lenore Right, swimmer, Carnegie Library Club, Homestead, Pa.; Jack Medica, swimmer, Washington A.C., Seattle; Miss Katherine Rawls, swimmer, Fort Lauderdale, Fla. With the exception of Miss Rawls all of these athletes are world record holders in their specialties.

#### PREVIOUS WINNERS.

1930	Robert T. Jones Jr.	Atlanta, Ga.	Golf
1931	Bernard E. Berlinger	Philadelphia, Pa.	All-Around Athlete
1932	James A. Bausch	Kansas City, Mo.	All-Around Athlete
1933	Glenn Cunningham	University of Kansas	Middle Distance Runner

### avery brundage presented with service trophy

Avery Brundage, president of the American Olympic Committee, who turned over the reins as president of the Amateur Athletic Union to Judge J. T. Mahoney at the recent convention at Miami, Florida, after serving that organization for the past six years, has been chosen to be the recipient of the James E. Sullivan Service Trophy for 1934.

This award annually goes to the one, irrespective of nationality or residence, who through service, either of leadership, of organization, of administration, or in any other manner, has so furthered amateur games competition, sports participation and the building of character, sound, strong, and sturdy which comes therefrom, as to merit on the part of the Amateur Athletic Union the presentation of this trophy, which bears the name of that great leader, James E. Sullivan, who above all others pointed the way towards the benefits, national and international, to be derived through friendly competition on this especial field of honor.

The James E. Sullivan Memorial Committee has named the ex-president of the A.A.U. to receive this award because, not only during the year 1934 but throughout the past six years, he has proven himself a great leader, a fine executive and administrator, and the one largely responsible for bringing together the several warring factions in amateur sport, which has resulted in the harmonious relations which exist at present between these amateur sport bodies.

His leadership qualities and his courageous stand for amateurism have extended to international athletic councils, where his ability was recognized last summer by his election as an officer of several of the international amateur sport governing bodies or by his appointment on many of the most important committees of these federations.

The award of this trophy is a recognition on the part of the A.A.U. of the United States of an eminent leader in the world of amateur sport, and one who has performed outstanding service in the cause of amateurism and good sportsmanship.

**OLYMPIC TRACK AND FIELD CHAMPIONS—Continued.****16-LB. HAMMER THROW**

1900 J. J. Flanagan, U.S.	167ft.4in
1904 J. J. Flanagan, U.S.	168ft.1in
1908 J. J. Flanagan, U.S.	170ft.4 1-in
1912 M. J. McGrath, U.S.	179ft.7 1-8in
1920 P. J. Ryan, U.S.	173ft.5 5-8in
1924 F. D. Tootell, U.S.	174ft.10 1-8in
1928 Dr. P. O'Callaghan, Ire.	168ft.7 3-8in
1932 Dr. P. O'Callaghan, Ire.	176ft.11 1-8in

**56-LB. WEIGHT**

1904 E. Desmarteau, Canada	34ft.4in
1920 P. J. McDonald, U.S.	36ft.11 1-2in

**DISCUS THROW**

1896 R. S. Garrett, U.S.	95ft.7 1-2in
1900 Bauer, Hungary	118ft.2 9 10in
1904 M. J. Sheridan, U.S.	128ft.10 1-2in
1906 M. J. Sheridan, U.S.	136ft.1-3in
1908 M. J. Sheridan, U.S.	134ft.2in
1912 A. R. Taipale, Finland	148ft.4in Right and left hand—A. R. Taipale, Finland
1920 E. Niklander, Finland	146ft.7 1-4in
1924 C. L. Houser, U.S.	151ft.5 1-8in
1928 Dr. C. L. Houser, U.S.	155ft.3in
1932 John Anderson, U.S.	162ft.4 7-8in

**DISCUS THROW—GREEK STYLE**

1906 W. Jaervinen, Finland	115ft.6in
1908 M. J. Sheridan, U.S.	124ft.8in

**JAVELIN THROW**

1906 E. Lemming, Sweden	175ft.6in
1908 E. Lemming, Sweden	178ft.7 1-2in
Held in middle—E. Lemming (Sweden)	179ft.10 1-2in
1912 E. Lemming, Sweden	198ft.11 1-4in
Right and left hand—J. J. Saaristo, Finland	358ft.11 7-8in
1920 Jonni Myyra, Fin.	215ft.9 3-4in
1924 Jonni Myyra, Fin.	206ft.6 3-4in
1928 E. H. Lundquist, Swe.	218ft.6 1-8in
1932 Matti Jarvinen, Finland	238ft.7in

**PENTATHLON**

1906 H. Mellander, Sweden	24 pts
1912 F. R. Bie, Norway	16 pts
1920 E. R. Lehtonen, Finland	14 pts
1924 E. R. Lehtonen, Finland	16 pts

**DECATHLON**

1912 H. Wieslander, Sweden	7,724.495 pts
1920 H. Lovland, Norway	6,804.35 pts
1924 H. M. Osborn, U.S.	7,710.775 pts
1928 Paavo Yrjola, Finland	8,056.20 pts
1932 James Bausch, U.S.	8,462.235 pts

**WORLD WEIGHT LIFTING RECORDS****RIGHT HAND SNATCH.**

Body	Lbs.
Weight.	Lift.
132 lbs.—Baril (France)	167.504
148 lbs.—Haas (Austria)	187.39
165 lbs.—Lachmann (Austria)	203.87
181 lbs.—Deutsch (Germany)	203.93
Heavyweight—Rigoulot (France)	222.67

**LEFT HAND SNATCH.**

132 lbs.—Schweiger (Germany)	165.35
148 lbs.—Schweiger (Germany)	176.32
165 lbs.—Hipfeler (Austria)	187.39
181 lbs.—Gietl (Germany)	198.42
Heavyweight—Riess (Germany)	209.44

**TWO HANDS SNATCH.**

132 lbs.—Janisch (Austria)	210.54
148 lbs.—Fein (Austria)	232.522
165 lbs.—Ismayr (Germany)	248.02
181 lbs.—Hussnus (Egypt)	264.55
Heavyweight—Wahl (Germany)	282.112

**RIGHT HAND CLEAN AND JERK.**

Body	Lbs.
Weight.	Lift.
132 lbs.—Rosinek (Austria)	203.93
148 lbs.—Haas (Austria)	237.
165 lbs.—Haas (Austria)	248.02
181 lbs.—Hunenberger (Switz.)	237.
Heavywght—Hunenberger (Switz.)	230.22

**LEFT HAND CLEAN AND JERK.**

132 lbs.—Rosinek (Austria)	185.19
148 lbs.—Jaqueynoud (Switzerland)	203.93
165 lbs.—Buhrer (Germany)	220.46
181 lbs.—Bierwirt (Germany)	220.46
Heavyweight—Wahl (Germany)	231.42

**TWO HANDS CLEAN AND JERK.**

132 lbs.—Schafer (Germany)	271.17
148 lbs.—Anwar (Egypt)	308.65
165 lbs.—Ismayr (Germany)	317.47
181 lbs.—Hussein (Egypt)	343.92
Heavyweight—Nosseir (Egypt)	368.17

**TWO HANDS MILITARY PRESS.**

132 lbs.—Conca (Italy) and Wolpert (Germany)	203.93
148 lbs.—Fein (Austria)	227.012

**AMERICAN TRACK RECORDS**

The reference numbers, which are explained at bottom of page, define the track formation where events were held. Records made on tracks around a turn prior to November, 1910, were measured 18 inches outward from the inner edge of the border, and since that time have been measured 12 inches from the border. ★ Indicates indoor record.  
① Best American record by a citizen of the United States.

**RUNNING.**

Distance and Time	Holder.	Where Made.	Date.
60 yards...6 1-5s.★	Loren Murchison	New York City	Jan. 31, 1923
100 yards...0 2-5s.	Albert Francisco	Chicago, Ill.	Mar. 6, 1926
100 yards...0 4-5s.★	Chester Bowman	Chicago, Ill.	Mar. 6, 1926
90 yards...20.5s. <sup>1</sup>	James F. Quinn	New York City	Feb. 20, 1928
90 yards...21.2s <sup>2</sup>	Jack Elder	Notre Dame, Ind.	Mar. 9, 1929
90 yards...21 4-5s. <sup>3</sup>	Emmett Toppino	New York City	Feb. 6, 1932
90 yards...22 2-5s.★	Jesse Owens	New York City	Mar. 17, 1934
100 yards...30 1-5s.	Frank Wykoff	Los Angeles, Cal.	May 10, 1930
100 yards...0 2-5s.	Louis A. Clarke	Baltimore, Md.	Feb. 9, 1924
100 yards...0 4-5s.★	Roland A. Locke	Lincoln, Neb.	May 1, 1926
90 yards...20.5s. <sup>1</sup>	Ralph Metcalfe	Milwaukee, Wis.	June 2, 1933
90 yards...21.2s <sup>2</sup>	B. J. Wevers	Travers Isl., N.Y.	June 13, 1896
90 yards...21 4-5s. <sup>3</sup>	Loren Murchison	New York City	Jan. 6, 1925
100 yards...30 1-5s.	C. W. Paddock	Redlands, Cal.	Apr. 23, 1921
100 yards...31 1-5s.★	A. Woodring	Buffalo, N.Y.	Feb. 11, 1922
140 yards...46.4s. <sup>2</sup>	Loren Murchison	Buffalo, N.Y.	Feb. 17, 1923
140 yards...47.1s. <sup>4</sup>	Ben Eastman	Palo Alto, Calif.	Mar. 26, 1932
140 yards...47.1s. <sup>4</sup>	Ben Eastman	Los Angeles	Apr. 30, 1932
140 yards...49 3-5s.★	T. J. Halpin	Buffalo, N.Y.	Mar. 15, 1913
140 yards...49 3-5s.★ (dirt track)	W. F. Koppisch	Buffalo, N.Y.	Mar. 17, 1923
140 yards...1m. 9.2s	Alex Wilson	Notre Dame, Ind.	Mar. 12, 1932
140 yards...1m. 11.3-5s.★	Ben Eastman	San Francisco, Cal.	Apr. 1, 1933
140 yards...1m. 49.8s.	Alan B. Helfrich	New York City	Mar. 17, 1925
140 yards...1m. 51 2-5s.★	Ben Eastman	Princeton, N.J.	June 16, 1934
1400 yards...2m. 12 1-5s.	Lloyd Hahn	New York City	Mar. 3, 1928
1400 yards...2m. 12s.*	Larry Brown	Philadelphia, Pa.	June 18, 1921
1400 yards...3m. 2.3s.	Harold C. Cuthill	Buffalo, N.Y.	Mar. 18, 1922
1400 yards...3m. 3 2-5s.★	Gene Venzke	Philadelphia, Pa.	May 19, 1934
1400 yards...4m. 6.7s.	Lloyd Hahn	New York City	Mar. 9, 1925
1400 yards...4m. 8.4s.★	Glenn Cunningham	Princeton, N.J.	June 16, 1934
1400 yards...8m. 58 1-5s.★	Glenn Cunningham	New York City	Mar. 17, 1934
1400 yards...9m. 7.4s.★	Paavo Nurmi	New York City	Feb. 14, 1925
1400 yards...9m. 15.4s.	Raymond Sears	New York City	Mar. 17, 1934
1400 yards...13m. 56 1-5s.★	Joseph R. Mangan	Princeton, N.J.	July 15, 1933
1400 yards...14m. 29 2-5s.★	William Ritola	New York City	Feb. 24, 1925
1400 yards...14m. 32s.	G. V. Bonhag	Buffalo, N.Y.	Jan. 29, 1910
1400 yards...27 4-5s.★	H. Kolehmainen	Celtic Park, N.Y.	Aug. 17, 1913
1400 yards...39 2-5s.★	G. V. Bonhag	Travers Island, N.Y.	June 3, 1911
20m. 2s.	William Ritola	New York City	Jan. 20, 1923
20m. 2s.	G. V. Bonhag	New York City	Feb. 5, 1910
20m. 2s.	H. Kolehmainen	New York City	Nov. 1, 1913
24m. 21 4-5s.★	L. Scott	Celtic Park, N.Y.	Oct. 20, 1912
24m. 21 4-5s.★	William Ritola	New York City	Jan. 17, 1925
24m. 24.5m. 59 2-5s.★	G. V. Bonhag	New York City	Mar. 16, 1909
24m. 38 4-5s.	Charles Pores	Great Lakes, Ill.	Sept. 21, 1918
24m. 30m. 20 2-5s.	H. Kolehmainen	New York City	Nov. 1, 1913
24m. 30m. 24s.★	W. J. Kramer	Cambridge, Mass.	June 8, 1912
24m. 30m. 24s.★	H. Kolehmainen	Buffalo, N.Y.	Feb. 1, 1913
24m. 30m. 42s.★	G. V. Bonhag	New York City	Mar. 20, 1909

\* Slight curve. <sup>1</sup> Around a turn. <sup>2</sup> Around part of a fifth-of-a-mile path. <sup>3</sup> One complete lap.

## RUNNING—Continued.

Distance and Time	Holder.	Where Made.	Date.
7 miles... 35m. 35 4-5s.	H. Kolehmainen	New York City	Nov. 1, 1913
7 miles... @36m. 8 4-5s.	Fred Faller	Brooklyn, N. Y.	Oct. 25, 1919
7 miles... 35m. 36 2-5s.★	H. Kolehmainen	Buffalo, N. Y.	Feb. 1, 1913
7 miles... @35m. 50 3-5s.★	G. V. Bonhag	New York City	Mar. 20, 1909
8 miles... 40m. 48 4-5s.	H. Kolehmainen	New York City	Nov. 1, 1913
8 miles... @41m. 47s.	Fred Faller	Brooklyn, N. Y.	Oct. 25, 1919
8 miles... 41m. 47 4-5s.★	H. Kolehmainen	Buffalo, N. Y.	Feb. 1, 1913
9 miles... 46m. 3-5s.★	H. Kolehmainen	New York City	Nov. 1, 1913
9 miles... 46m.	H. Kolehmainen	New York City	Nov. 1, 1913
9 miles... @47m. 10 3-5s.	Fred Faller	Brooklyn, N. Y.	Oct. 25, 1919
10 miles... 51m. 3 2-5s.	H. Kolehmainen	New York City	Nov. 1, 1913
10 miles... @52m. 32 2-5s.	Fred Faller	Brooklyn, N. Y.	Oct. 25, 1919
10 miles... 51m. 6 3-5s.★	H. Kolehmainen	Buffalo, N. Y.	Feb. 1, 1913
10 miles... @54m. 21 1-5s.★	L. Tewanina	New York City	Mar. 27, 1909
1 hour... 11 miles 153 yards.	Albin Stenroos	New York City	May 26, 1925
15 miles... 1b. 23m. 24 1-5s.	Charles Pores	New York City	June 1, 1919
20 miles... 1b. 58m. 27 3-5s.	James Clark	Celtic Park, N. Y.	Nov. 14, 1909
25 miles... 2hrs. 44m. 50s.★	M. Maloney	New York City	Jan. 8, 1909

## RUNNING—METRIC DISTANCES.

60 mtrs... 6.7s★	{Ralph Metcalfe	New York City	Feb. 25, 1933
100 mtrs... 10.3s.	{Emmett Toppino	New York City	Feb. 25, 1933
100 mtrs... 10 4-5s.★	{Eddie Tolan	Los Angeles	Aug. 1, 1932
100 mtrs... 10 4-5s.★	{Ralph Metcalfe	Los Angeles	Aug. 1, 1932
200 mtrs... 20.5s., slight curve.	Robert McAllister	Brooklyn, N. Y.	Jan. 22, 1927
200 mtrs... 20.5s., slight curve.	Karl Wildermuth	Brooklyn, N. Y.	Jan. 18, 1930
200 mtrs... 21.2s., around turn.	Roland Locke	Lincoln, Neb.	May 1, 1926
300 mtrs... 33 1-5s.	Eddie Tolan	Los Angeles	Aug. 3, 1932
400 mtrs... 46.2s.	C. W. Paddock	Redlands, Calif.	Apr. 23, 1921
400 mtrs... 49 3-5s.★	William A. Carr	Los Angeles	Aug. 5, 1932
500 mtrs... 1m. 3 2-5s.	T. J. Halpin	Buffalo, N. Y.	Mar. 15, 1918
500 mtrs... 1m. 5s.★	W. F. Kopisch	Buffalo, N. Y.	Mar. 17, 1923
500 mtrs... 1m. 5s.★	Thos. Campbell	Chicago, Ill.	Aug. 31, 1922
500 mtrs... 1m. 5s.★	Alan B. Helfrich	Brooklyn, N. Y.	Feb. 13, 1926
600 mtrs... 1m. 21.4s★	Phil Edwards	New York City	Feb. 18, 1929
800 mtrs... 1m. 49.8s.	Milton Sandler	New York City	Feb. 25, 1933
800 mtrs... 1m. 51 2-5s.★	Thomas Hampson	Los Angeles	Aug. 2, 1932
1000 mtrs... 2m. 26 2-5s.★	Ben Eastman	Princeton, N. J.	June 16, 1934
1500 mtrs... 3m. 48.8s.	Lloyd Hahn	New York City	Mar. 3, 1928
1500 mtrs... 3m. 52.2s.★	Wm. R. Bonthron	Milwaukee, Wis.	June 30, 1934
2000 mtrs... 5m. 22 2-5s.★	Glenn Cunningham	New York City	Feb. 24, 1934
3000 mtrs... 8m. 26 2-5s.★	Paavo Nurmi	Buffalo, N. Y.	Feb. 12, 1925
3000 mtrs... @8m. 31 1-5s.★	Paavo Nurmi	New York City	Mar. 12, 1925
4000 mtrs... 11m. 30 4-5s.★	Paavo Nurmi	New York City	Feb. 10, 1923
5000 mtrs... 14m. 30s.	{Lauri Lehtinen	Los Angeles	Aug. 5, 1932
5000 mtrs... 14m. 23 1-5s.★	{Ralph Hill	Los Angeles	Aug. 5, 1932
5000 mtrs... @15m. 5 4-5s.★	William Ritola	New York City	Feb. 24, 1925
8000 mtrs... 25m. 44s.	G. V. Bonhag	New York City	Jan. 25, 1912
10000 mtrs... 30m. 11.4s.	W. J. Kramer	Celtic Park, N. Y.	June 2, 1912
10000 mtrs... @31m. 24s.	Janusz Kusocinski	Los Angeles	July 31, 1932
10000 mtrs... @31m. 24s.	Thos. F. McDonough	Cambridge, Mass.	June 18, 1932

## WALKING.

1 mile... 6m. 27 1-5s.★	Michael Pecora	New York City	Feb. 22, 1932
1 mile... 6m. 29 3-5s.	F. P. Murray	New York City	Oct. 27, 1883
2 miles... 13m. 37s.	G. H. Goulding	New York City	Mar. 18, 1916
2 miles... @13m. 48 3-5s.	F. P. Murray	Williamsburgh, L. I.	May 30, 1884
3 miles... 13m. 38 3-5s.★	G. H. Goulding	Brooklyn, N. Y.	Mar. 30, 1912
3 miles... 20m. 48 4-5s.★	G. H. Goulding	Brooklyn, N. Y.	Mar. 30, 1912
3 miles... 21m. 9 1-5s.	F. P. Murray	New York City	Nov. 6, 1883
4 miles... 28m. 6 1-5s.★	G. H. Goulding	Brooklyn, N. Y.	Mar. 30, 1912
4 miles... 29m. 40 4-5s.	T. H. Armstrong Jr.	New York City	Nov. 6, 1877

## WALKING—Continued.

Distance and Time.	Holder.	Where Made.	Date.
6 miles... 35m. 48 2-5s.★	Ugo Frigerio	New York City	Mar. 28, 1925
6 miles... 36m. 10s.	G. H. Goulding	New Bruns., N. J.	Oct. 23, 1915
6 miles... @38m. 5-8s.	W. H. Purdy	New York City	May 22, 1880
6 miles... 43m. 9 4-5s.★	Ugo Frigerio	New York City	Mar. 28, 1925
6 miles... 43m. 28 2-5s.	G. H. Goulding	New Bruns., N. J.	Oct. 23, 1915
6 miles... 45m. 28s.	E. E. Merrill	Boston, Mass.	Oct. 5, 1880
6 miles... 50m. 40 4-5s.	G. H. Goulding	New Bruns., N. J.	Oct. 23, 1915
6 miles... 54m. 7s.	E. E. Merrill	Boston, Mass.	Oct. 5, 1880
1 hour... 7 miles 1437 yds. 4in.	R. F. Remer	New York City	Nov. 24, 1918
8 miles... 1h. 3m. 34s.	R. F. Remer	New York City	Nov. 24, 1918
8 miles... 1h. 10m. 8s.	E. E. Merrill	Boston, Mass.	Oct. 5, 1880
10 miles... 1h. 17m. 40 3-4s.	E. E. Merrill	Boston, Mass.	Oct. 5, 1880
9 hours... 14 miles 1115 yards.	William Plant	New York City	Nov. 13, 1921
16 miles... 2h. 57 3-5s.	William Plant	New York City	Nov. 13, 1921
20 miles... 3h. 8m. 10s.	J. B. Clark	New York City	Dec. 5, 1879
26 miles... 4h. 3m. 35s.	J. B. Clark	New York City	Dec. 5, 1879

## WALKING—METRIC DISTANCES.

1600 mtrs... 6m. 8 4-5s.★	Louis Welch	Boston, Mass.	Feb. 10, 1934
8000 mtrs... 12m. 49s.★	William Plant	Brooklyn, N. Y.	Feb. 13, 1926
4000 mtrs... 17m. 39 4-5s.★	Ugo Frigerio	New York City	Mar. 28, 1925
4000 mtrs... 21m. 51 1-5s.★	J. B. Pearman	New York City	Mar. 14, 1925
6000 mtrs... 21m. 50 3-5s.★	William Plant	New York City	Feb. 3, 1925
7000 mtrs... 31m. 16 3-5s.★	Ugo Frigerio	New York City	Mar. 28, 1925
8000 mtrs... 35m. 36 3-5s.★	Ugo Frigerio	New York City	Mar. 28, 1925
9000 mtrs... 40m. 10 4-5s.★	Ugo Frigerio	New York City	Mar. 28, 1925
10000 mtrs... 44m. 38s.★	Ugo Frigerio	New York City	Mar. 28, 1925
10000 mtrs... 47m. 5s.	H. R. Hinkel	Yonkers, N. Y.	Nov. 2, 1926

## RELAY RACING.

400 meters (4x100)—40s.	United States Team (Robert Kiesel, Emmett Toppino, Hector Dyer, Frank Wykoff)	Los Angeles, Aug. 7, 1932.	40.8s., Univ. of Southern California (Delby, Maurer, Guyer, Wykoff), Fresno, Calif., May 9, 1931.
440 yards (4x110)—40.8s.	Univ. of Southern California (Delby, Maurer, Guyer, Wykoff)	Fresno, Calif., May 9, 1931.	40.8s., Univ. of Southern California (Delby, Maurer, Guyer, Wykoff), Fresno, Calif., May 9, 1931.
800 meters (4x200)—1m. 24.8s.	Univ. of Southern California (Draper, Fitch, Abbott, Parsons)	Los Angeles, Calif., June 1, 1934.	1m. 24.8s., Univ. of Southern California (Draper, Fitch, Abbott, Parsons), Los Angeles, Calif., June 1, 1934.
800 yards (4x220)—1m. 24.8s.	Univ. of Southern California (Draper, Fitch, Abbott, Parsons)	Los Angeles, Calif., June 1, 1934.	1m. 24.8s., Univ. of Southern California (Draper, Fitch, Abbott, Parsons), Los Angeles, Calif., June 1, 1934.
1 mile (4x400)—3m. 12.6s.	Stanford Univ. (Draper, Fitch, Abbott, Parsons)	Stanford, Calif., Mar. 7, 1931.	3m. 12.6s., Stanford Univ. (Draper, Fitch, Abbott, Parsons), Stanford, Calif., Mar. 7, 1931.
1000 meters (4x400)—3m. 8.2s.	United States Team (Ivan Fuqua, Ed Ablowich, Karl D. Warner, William A. Carr)	Los Angeles, Aug. 7, 1932.	3m. 8.2s., United States Team (Ivan Fuqua, Ed Ablowich, Karl D. Warner, William A. Carr), Los Angeles, Aug. 7, 1932.
1000 yards (4x220)—3m. 12.6s.	Stanford Univ. (Draper, Fitch, Abbott, Parsons)	Stanford, Calif., Mar. 7, 1931.	3m. 12.6s., Stanford Univ. (Draper, Fitch, Abbott, Parsons), Stanford, Calif., Mar. 7, 1931.
1 mile (4x400)—3m. 17.8s.	Univ. of Pennsylvania (John K. Edwards, Horace W. Steel, James C. Healey, William A. Carr)	New York City, Mar. 7, 1931.	3m. 17.8s., Univ. of Pennsylvania (John K. Edwards, Horace W. Steel, James C. Healey, William A. Carr), New York City, Mar. 7, 1931.
1 mile (4x400)—3m. 17.8s.	Maynor Shove, Alvin A. Hables, Leslie I. Hables, Ben Eastman	Fresno, Calif., May 9, 1931.	3m. 17.8s., Maynor Shove, Alvin A. Hables, Leslie I. Hables, Ben Eastman, Fresno, Calif., May 9, 1931.
1 mile (4x400)—3m. 17.8s.	Georgetown Univ. (Brooks, E. Swinburne, J. Holden, G. Marsters)	Georgetown, Mar. 7, 1925.	3m. 17.8s., Georgetown Univ. (Brooks, E. Swinburne, J. Holden, G. Marsters), Georgetown, Mar. 7, 1925.
4 miles (4x1 mile)—17m. 21 2-5s.	Illinois A.C. (Krogh, Baker, Watson, Ray)	Chicago, June 23, 1923.	17m. 21 2-5s., Illinois A.C. (Krogh, Baker, Watson, Ray), Chicago, June 23, 1923.
4 miles (4x1 mile)—17m. 21 2-5s.	San Francisco, Aug. 14, 1932.	17m. 41.4s., Boston A.A. (S. H. Martin, L. Hahn, C. Sansone, L. Welch)	17m. 41.4s., San Francisco, Aug. 14, 1932.
4 miles (4x1 mile)—17m. 21 2-5s.	Philadelphia, July 6, 1926.	17m. 41.4s., Philadelphia, July 6, 1926.	17m. 41.4s., Philadelphia, July 6, 1926.
Medley (Mile, 220, 440, 880)—7m. 25 4-5s.	Georgetown Univ. (Brooks, E. Swinburne, J. Holden, G. Marsters)	Georgetown, Mar. 7, 1925.	7m. 25 4-5s., Georgetown Univ. (Brooks, E. Swinburne, J. Holden, G. Marsters), Georgetown, Mar. 7, 1925.
Medley (Mile, 220, 440, 880)—7m. 25 4-5s.	Buffalo, N. Y.	Mar. 11, 1932.	7m. 25 4-5s., Buffalo, N. Y., Mar. 11, 1932.
Medley (Mile, 220, 440, 880)—7m. 25 4-5s.	New York A.C. (W. Goodwin, J. V. Schols, Joe Tierney, George Marsters)	Pelham, N. Y., Sept. 26, 1925.	7m. 25 4-5s., New York A.C. (W. Goodwin, J. V. Schols, Joe Tierney, George Marsters), Pelham, N. Y., Sept. 26, 1925.
Medley (Mile, 220, 440, 880)—7m. 25 4-5s.	New York Univ. (S. Schleffar, J. Healy, J. Malone, F. Nordell)	New York City, Feb. 22, 1932.	7m. 25 4-5s., New York Univ. (S. Schleffar, J. Healy, J. Malone, F. Nordell), New York City, Feb. 22, 1932.

### HURDLE RACING.

In the 65 meters, 70 yards, 110 meters and 120 yards races the hurdles must be 3ft.6in. high, placed 10 yards apart, with the first hurdle 15 yards from the scratch mark. In the 200 meters and 220 yards races the hurdles must be 2ft.6in. high, placed 20 yards apart, with the first hurdle 20 yards from the scratch mark. In the 400 meters and 440 yards races the hurdles must be 3ft. high, placed 35 meters apart, with the first hurdle 45 meters from the scratch mark. In all these races the distance from last hurdle to finish shall be the distance remaining to be run to complete the race.

65 meters: Five 3ft.6in. hurdles—★8.6s., Percy Beard, New York City, Feb. 25, 1932.  
 70 yards: Six 3ft.6in. hurdles—★9 1-5s., E. F. Smalley, Buffalo, N. Y., Feb. 21, 1920; Walker Smith, New York City, Mar. 13, 1920. Five 3ft.6in. hurdles—★8.5s., Percy Beard, New York City, Feb. 25, 1931.  
 120 yards: Ten 3ft.6in. hurdles—14.2s., Percy Beard, Lincoln, Neb., July 4, 1931.  
 110 meters: Ten 3ft.6in. hurdles—14.3s., John Morris, Chicago, Ill., July 1, 1933.  
 ★15 4-5s., Sol Furth, Brooklyn, N. Y., Jan. 16, 1932.  
 200 meters: Ten 2ft.6in. hurdles—23s., C. R. Brookins, Mason City, Iowa, Aug. 16, 1923.  
 220 yards: Ten 2ft.6in. hurdles: Around a turn—23s., Norman Paul, Los Angeles, Calif., May 6, 1933; Glen Hardin, Los Angeles, Calif., June 23, 1934. Straightaway—23s., C. R. Brookins, Ames, Iowa, May 17, 1924.  
 400 meters: Ten 3ft. hurdles—52s., F. Morgan Taylor, Philadelphia, Pa., July 4, 1928; Glen Hardin, Los Angeles, Aug. 1, 1932.  
 440 yards: Ten 3ft. hurdles—52 3-5s., John A. Gibson, Lincoln, Neb., July 2, 1927.

### STEEPLECHASE.

3000 meters—9m.14.5s., Joseph P. McCluskey, Palo Alto, Calif., July 16, 1932.  
 3000 meters—★8m.50s., Joseph P. McCluskey, New York City, Feb. 24, 1934.  
 2 miles—★9m.46 4-5s., Joseph P. McCluskey, New York City, Feb. 22, 1932.

### JUMPING—WITHOUT WEIGHTS.

Standing high jump—5ft. 5-3-4in., Leo Goehring, Travers Island, N. Y., June 14, 1913.  
 ★5ft. 5 3-4in., Harold M. Osborn, Cincinnati, Mar. 14, 1925.  
 Running high jump—6ft. 9 1-8in., Walter Marty, Palo Alto, Cal., Apr. 28, 1934.  
 ★6ft. 8 3-4in., Walter Marty, New York City, Feb. 17, 1934.  
 Dirt take-off—★6ft. 6 3-4in., Bert A. Nelson, South Bend, Ind., Feb. 1, 1930.  
 Standing broad jump—11ft. 4 7-8in., Ray C. Ebry, St. Louis, Aug. 29, 1904.  
 Running broad jump—25ft. 11 1-8in., Edward B. Hamm, Cambridge, Mass., July 7, 1928. ★25ft. 3 1-4in., Jesse Owens, Unattached, New York City, Feb. 24, 1934.  
 Running, hop, step and jump—51ft. 7in., Chuhui Nambu, Japan, at Los Angeles, Aug. 4, 1932. ©50ft. 1lin., Daniel F. Ahearn, Celtic Park, L.I., N.Y., May 30, 1911.

### POLE VAULT.

For height—14ft. 4 3-8in., William Gruber, Palo Alto, Calif., July 16, 1932. ★14ft. 4in. (board runway), Keith S. Brown, New York City, Feb. 17, 1934. ★13ft. 7 3-4in. (dirt runway), Thomas Warne, Urbana, Ill., Mar. 16, 1929.  
 For distance—★28ft. 2lin., Platt Adams, New York City, Oct. 31, 1910.

### THROWING 16-LB. HAMMER.

Weight (including handle) 16 lbs., entire length 4 feet, thrown from 7-foot circle.  
 189ft. 6 1-2in., P. J. Ryan, Celtic Park, L. I., Aug. 17, 1918.

### PUTTING 16-LB. SHOT.

55ft. 5in., Jack Torrance, Milwaukee, Wis., June 30, 1934. ★52ft. 8 3-8in., Leo Sexton, New York City, Feb. 17, 1932.  
 Right and left hands, with toe board—91ft. 10 1-2in. (right hand, 50ft. 6in.; left hand, 41ft. 4 1-2in.), Ralph Rose, Oakland, Cal., June 2, 1912. Without toe board—91ft. 10in. (right hand, 49ft. 10in.; left hand, 42ft.), Ralph Rose, American League Park, New York City, June 12, 1912.

### THROWING WEIGHTS.

60 lb. weight for distance, thrown with both hands from a 7-ft. circle, without follow—  
 40ft. 6 3-8in., M. J. McGrath, Montreal, Can., Sept. 23, 1911.  
 60 lb. weight for height—16ft. 11 1-4in., P. Donovan, San Francisco, Cal., Feb. 20, 1914.  
 60 lb. weight for distance ★55ft. 7-8in., Norwood G. Wright, Ithaca, N.Y., Mar. 10, 1928.

### THROWING THE JAVELIN.

Javelin—238ft. 7in., Matti Jarvinen, Finland, at Los Angeles, Aug. 4, 1932. ©222ft. 6 3-4in., James DeMers, Pittsburgh, Pa., Aug. 23, 1930.

### THROWING THE DISCUS.

Weight, 4lbs. 6 1-2oz. From 8ft. 2 1-2in. circle—189ft. 8 7-8in., Paul Jessup, Pittsburgh, Pa., Aug. 23, 1930. From 7ft. circle—147ft. 8 2-5in., Clarence Houser, Los Angeles, Apr. 1, 1925.  
 Right and left hands, from 8ft. 2 1-2in. circle—252ft. 8 7-8in. (right hand, 156ft. 1 3-8in.; left hand, 96ft. 7 1-2in.), James Duncan, Celtic Park, L. I., May 27, 1912.

### ALL-ROUND TRACK AND FIELD RECORD.

7400 points, F. C. Thomson, Princeton, N. J., June 5, 1918.

### DECATHLON.

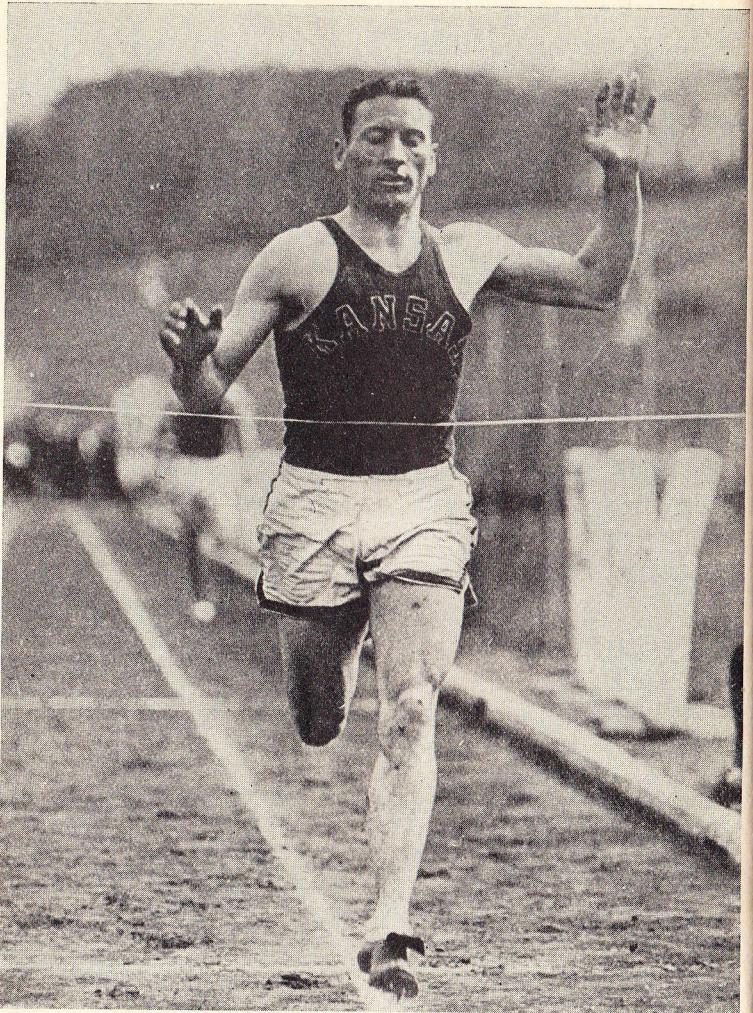
8462.235 points—James Bausch, Los Angeles, Aug. 6, 1932.

### ROPE CLIMBING.

Using hands alone—25ft. up, 5.1s., Randall A. Bryden, Los Angeles, Cal., June 3, 1933.

### WEIGHT LIFTING RECORDS.

ONE HAND SNATCH.		TWO HANDS CLEAN AND MILITARY PRESS.	
Body Weight.	Lbs. Lift.	Body Weight.	Lbs. Lift.
118 lbs.—Emil Mozer .....	121	112 lbs.—R. F. Knodle.....	148 1/2
120 lbs.—J. A. Levan .....	137 1/2	118 lbs.—Joseph Fiorito .....	150
132 lbs.—Richard Bachtell.....	154	126 lbs.—A. Lemay .....	165
136 lbs.—Richard Bachtell .....	154	128 lbs.—Anthony Terlazzo .....	170 1/2
148 lbs.—Mario Cerretani .....	166	132 lbs.—Anthony Terlazzo .....	181 1/2
165 lbs.—Mario Cerretani .....	171 1/4	136 lbs.—M. Meisenbach .....	170 1/2
181 lbs.—William Good .....	171	148 lbs.—Tony Terlazzo .....	204
Heavyweight—Wm. Rohrer .....	170 1/2	165 lbs.—Wally Zagurski .....	210
ONE HAND CLEAN AND JERK.		Heavyweight—John Henry Miller .....	
118 lbs.—Emil Mozer .....	148 1/2	181 lbs.—John Henry Miller .....	220
120 lbs.—Anthony Terlazzo .....	159 1/2	Heavyweight—John Mallo .....	231 1/2
132 lbs.—Richard Bachtell.....	170 1/2	TWO HANDS SNATCH.	
136 lbs.—William Goeltz .....	170 1/2	112 lbs.—Lucian La Plante .....	149
148 lbs.—Max Rohrer .....	192 1/2	118 lbs.—Joseph Fiorito .....	154 1/2
165 lbs.—Arnie Sundberg .....	198	126 lbs.—J. A. Levan .....	176
181 lbs.—William Good .....	203 1/2	128 lbs.—Arthur Levan .....	186
Heavyweight—Wm. Rohrer .....	198	136 lbs.—Arthur Levan .....	215
TWO HANDS CLEAN AND JERK.		148 lbs.—Robert M. Mitchell .....	241
112 lbs.—Lucian La Plante .....	198 1/2	165 lbs.—S. Kratzkowski .....	231
118 lbs.—Lucian La Plante .....	203 1/2	181 lbs.—Henry Duey .....	237 1/2
120 lbs.—Arthur Levan .....	231 1/2	Heavyweight—William Good .....	1006 1/2
128 lbs.—Arthur Levan .....	231	TOTAL FIVE LIFTS RECORD.	
132 lbs.—J. A. Levan .....	250	118 lbs.—R. F. Knodle .....	742 1/2
136 lbs.—Philip Greco .....	234 1/2	128 lbs.—Arthur Levan .....	852 1/2
148 lbs.—Tony Terlazzo .....	274 1/2	136 lbs.—Richard Bachtel .....	852 1/2
165 lbs.—Sam Termine .....	292 1/2	148 lbs.—Max Rohrer .....	935
181 lbs.—William Good .....	308	165 lbs.—Arnie Sundberg .....	968
Heavyweight—William Good .....	318	181 lbs.—William Good .....	1056
Heavyweight—Albert Manger .....		Heavyweight—Albert Manger .....	1006 1/2



GLENN CUNNINGHAM,  
University of Kansas.

World record holder at 4m. 6.8s. for the mile run, made at Princeton, N. J., June 16, 1934, and A.A.U. national 1500 meters indoor champion.

## NOTEWORTHY TRACK PERFORMANCES

The reference numbers, which are explained at bottom of page, define the track formation where events were held. Records made on tracks around a turn prior to November, 1915, were measured 18 inches outward from the inner edge of the border, and since that time have been measured 12 inches from the border. ★ Indicates indoor record.

### RUNNING.

Distance and Time	Holder	Where Made.	Date.
90 yards....2 4-5s.★ .....	E. B. Bloss.....	Roxbury, Mass.....	Feb. 22, 1892
90 yards....2 4-5s.★ .....	A. W. Grosvenor.....	Boston, Mass.....	Mar. 14, 1896
90 yards....2 4-5s.★ .....	Clyde A. Blair.....	Chicago, Ill.....	Feb. 22, 1902
90 yards....2 4-5s.★ .....	Clyde A. Blair.....	Madison, Wis.....	Mar. 16, 1902
90 yards....2 4-5s.★ .....	Clyde A. Blair <sup>1</sup> .....	Chicago, Ill.....	May 8, 1902
90 yards....2 4-5s.★ .....	W. Hogenson.....	Madison, Wis.....	Mar. 18, 1905
90 yards....2 4-5s.★ .....	Frank Waller <sup>1</sup> .....	Madison, Wis.....	Mar. 18, 1905
90 yards....2 4-5s.★ .....	F. Kuhn.....	Chicago, Ill.....	Feb. 25, 1911
90 yards....2 4-5s.★ .....	W. D. Eaton.....	Boston, Mass.....	Feb. 11, 1905
90 yards....2 4-5s.★ .....	Percy Williams.....	Philadelphia, Pa.....	Feb. 12, 1929
90 yards....2 4-5s.★ .....	J. G. Loomis.....	St. Louis, Mo.....	Mar. 25, 1916
90 yards....2 4-5s.★ .....	Emmett Toppino.....	New York City.....	Feb. 4, 1933
90 yards....2 4-5s.★ .....	DeHart Hubbard.....	Notre Dame, Ind.....	Mar. 11, 1933
90 yards....2 4-5s.★ .....	{ Loren Murchison.....	Chicago, Ill.....	Jan. 29, 1926
90 yards....2 4-5s.★ .....	{ Ralph Metcalfe.....	Morgantown, W. Va.....	Feb. 11, 1933
90 yards....2 4-5s.★ .....	{ H. A. Russell.....	Ithaca, N. Y.....	Mar. 27, 1926
90 yards....2 4-5s.★ .....	{ J. J. Elder.....	Champaign, Ill.....	Mar. 17, 1928
90 yards....2 4-5s.★ .....	Wendell Baker.....	Boston, Mass.....	July 1, 1936
90 yards....2 4-5s.★ .....	Ed Siegel.....	Brooklyn, N. Y.....	Jan. 7, 1922
90 yards....2 4-5s.★ .....	C. W. Paddock.....	Pasadena, Cal.....	June 18, 1921
90 yards....2 4-5s.★ .....	George Simpson.....	Chicago, Ill.....	June 7-8, 1929
90 yards....2 4-5s.★ .....	C. W. Paddock.....	Pasadena, Cal.....	June 18, 1921
90 yards....2 4-5s.★ .....	H. P. Drew.....	Crescent Pk., R. I.....	Aug. 24, 1914
90 yards....2 4-5s.★ .....	C. W. Paddock.....	Des Moines, Iowa.....	Apr. 26, 1924
90 yards....2 4-5s.★ .....	C. W. Paddock.....	Pasadena, Cal.....	June 18, 1921
90 yards....2 4-5s.★ .....	C. W. Paddock.....	Pasadena, Cal.....	June 18, 1921
90 yards....2 4-5s.★ .....	R. McAllister.....	Brooklyn, N. Y.....	Feb. 22, 1922
90 yards....2 4-5s.★ .....	C. W. Paddock.....	Pasadena, Cal.....	June 18, 1921
90 yards....2 4-5s.★ .....	Loren Murchison.....	West Orange, N. J.....	May 7, 1924
90 yards....2 4-5s.★ .....	M. W. Long.....	Guttenberg, N. J.....	Oct. 4, 1900
90 yards....2 4-5s.★ .....	M. W. Long.....	Guttenberg, N. J.....	Oct. 4, 1900
90 yards....2 4-5s.★ .....	M. W. Sheppard.....	Celtic Park, N. Y.....	Aug. 14, 1910
90 yards....2 4-5s.★ .....	Joe Tierney.....	New York City.....	Feb. 21, 1924
90 yards....2 4-5s.★ .....	M. W. Sheppard.....	Celtic Park, N. Y.....	Aug. 14, 1910
90 yards....2 4-5s.★ .....	H. Baker.....	Travers Is., N. Y.....	Sept. 26, 1914
90 yards....2 4-5s.★ .....	J. W. Driscoll.....	Buffalo, N. Y.....	Apr. 14, 1923
90 yards....2 4-5s.★ .....	M. W. Sheppard.....	Celtic Park, N. Y.....	May 30, 1910
90 yards....2 4-5s.★ .....	L. E. Myers.....	Williamsburg, L. I.....	Sept. 16, 1882
90 yards....2 4-5s.★ .....	M. W. Sheppard.....	Poughkeepsie, N. Y.....	Aug. 23, 1910
90 yards....2 4-5s.★ .....	M. W. Sheppard.....	Celtic Park, N. Y.....	Aug. 7, 1910
90 yards....2 4-5s.★ .....	J. J. Connolly.....	New York City.....	Jan. 31, 1923
90 yards....2 4-5s.★ .....	M. W. Sheppard.....	Newark, N. J.....	Aug. 20, 1910
90 yards....2 4-5s.★ .....	M. W. Sheppard.....	Celtic Park, N. Y.....	July 31, 1910
90 yards....2 4-5s.★ .....	Paavo Nurmi.....	Los Angeles, Cal.....	Apr. 29, 1925
90 yards....2 4-5s.★ .....	Paavo Nurmi.....	Buffalo, N. Y.....	Feb. 12, 1925
90 yards....2 4-5s.★ .....	Paavo Nurmi.....	Los Angeles, Cal.....	Apr. 29, 1925
90 yards....2 4-5s.★ .....	Edwin Wide.....	New York City.....	Apr. 2, 1927
90 yards....2 4-5s.★ .....	W. D. Day.....	New York City.....	May 17, 1890
90 yards....2 4-5s.★ .....	Paavo Nurmi.....	Buffalo, N. Y.....	Feb. 12, 1925
90 yards....2 4-5s.★ .....	Paavo Nurmi.....	New York City.....	Jan. 15, 1925
90 yards....2 4-5s.★ .....	Paavo Nurmi.....	New York City.....	Feb. 3, 1925
90 yards....2 4-5s.★ .....	H. Kolehmainen.....	Celtic Park, N. Y.....	Aug. 17, 1913
90 yards....2 4-5s.★ .....	William Ritola.....	New York City.....	Jan. 27, 1925
90 yards....2 4-5s.★ .....	H. Kolehmainen.....	Celtic Park, N. Y.....	Aug. 17, 1913
90 yards....2 4-5s.★ .....	William Ritola.....	New York City.....	Jan. 27, 1925
90 yards....2 4-5s.★ .....	H. Kolehmainen.....	Celtic Park, N. Y.....	Aug. 17, 1913

<sup>1</sup> Made twice in same meet. <sup>2</sup> This was the first 350 of a 440 yards straightaway trial on race track. <sup>3</sup> This was the first 400 of a 440 yards straightaway trial on race track. <sup>4</sup> Made on race track.

## RUNNING—Continued.

Distance and Time	Holder.	Where Made.	Date.
3 1-4 miles..16m. 9 3-5s.	H. Kolehmainen.	New York City.....	Nov. 1, 1913
3 1-2 miles..17m. 11 3-5s.★	H. Kolehmainen.	New York City.....	Feb. 12, 1913
3 1-2 miles..17m. 26 3-5s.	H. Kolehmainen.	New York City.....	Nov. 1, 1913
3 8-4 miles..19m. 1-5s.★	G. V. Bonhag.	New York City.....	Feb. 22, 1907
3 8-4 miles..18m. 44s.	H. Kolehmainen.	New York City.....	Nov. 1, 1913
4 1-4 miles..21m. 19 4-5s.★	W. J. Kramer.	New York City.....	Mar. 9, 1912
4 1-2 miles..21m. 19s.	H. Kolehmainen.	New York City.....	Nov. 1, 1913
4 1-2 miles..22m. 36 4-5s.	H. Kolehmainen.	New York City.....	Nov. 1, 1913
4 1-2 miles..22m. 7 4-5s.★	H. Kolehmainen.	New York City.....	Feb. 12, 1913
4 8-4 miles..23m. 53s.★	W. J. Kramer.	New York City.....	Mar. 9, 1912
4 8-4 miles..23m. 52s.	H. Kolehmainen.	New York City.....	Nov. 1, 1913
5 1-4 miles..26m. 27 3-5s.	H. Kolehmainen.	New York City.....	Nov. 1, 1913
5 1-2 miles..27m. 44 4-5s.	H. Kolehmainen.	New York City.....	Nov. 1, 1913
5 8-4 miles..29m. 2 2-5s.	H. Kolehmainen.	New York City.....	Nov. 1, 1913
6 1-4 miles..31m. 36 1-5s.	H. Kolehmainen.	New York City.....	Nov. 1, 1913
6 1-2 miles..33m. 20 1-5s.★	G. V. Bonhag.	New York City.....	Mar. 20, 1909
6 1-2 miles..32m. 54 4-5s.	H. Kolehmainen.	New York City.....	Nov. 1, 1913
6 8-4 miles..34m. 16 2-5s.	H. Kolehmainen.	New York City.....	Nov. 1, 1913
7 1-4 miles..36m. 55 1-5s.	H. Kolehmainen.	New York City.....	Nov. 1, 1913
7 1-2 miles..38m. 12 2-5s.	H. Kolehmainen.	New York City.....	Nov. 1, 1913
7 8-3 miles..39m. 28 3-5s.	H. Kolehmainen.	New York City.....	Nov. 1, 1913
8 1-1 miles..42m. 7 3-5s.	H. Kolehmainen.	New York City.....	Nov. 1, 1913
8 1-2 miles..43m. 26 1-5s.	H. Kolehmainen.	New York City.....	Nov. 1, 1913
8 8-4 miles..44m. 48 1-5s.	H. Kolehmainen.	New York City.....	Nov. 1, 1913
9 1-4 miles..47m. 17s.	H. Kolehmainen.	New York City.....	Nov. 1, 1913
9 1-2 miles..48m. 83 4-5s.	H. Kolehmainen.	New York City.....	Nov. 1, 1913
9 8-4 miles..49m. 48 4-5s.	H. Kolehmainen.	New York City.....	Nov. 1, 1913
10-mile team race..44m. 9 2-5s.★	M. D. Huysman { M. J. Ryan }	New York City.....	Feb. 4, 1911
10 1-2 miles..58m. 2s.	J. F. Crowley.	Celtic Park, N.Y.....	Nov. 14, 1909
11 miles..1h. 56 1-5s.	J. F. Crowley.	Celtic Park, N.Y.....	Nov. 14, 1909
11 1-2 miles..1h. 3m. 53s.	J. F. Crowley.	Celtic Park, N.Y.....	Nov. 14, 1909
12 miles..1h. 6m. 40s.	Albert Michelsen.	New York City.....	Sept. 14, 1925
12 1-2 miles..1h. 9m. 48 4-5s.	J. F. Crowley.	Celtic Park, N.Y.....	Nov. 14, 1909
13 miles..1h. 12m. 21 4-5s.	Albert Michelsen.	New York City.....	Sept. 14, 1925
13 1-2 miles..1h. 15m. 51 4-5s.	J. F. Crowley.	Celtic Park, N.Y.....	Nov. 14, 1909
14 miles..1h. 18m. 55 3-5s.	J. F. Crowley.	Celtic Park, N.Y.....	Nov. 14, 1909
14 1-2 miles..1h. 22m. 5 4-5s.	J. F. Crowley.	Celtic Park, N.Y.....	Nov. 14, 1909
15 1-2 miles..1h. 28m. 33s.	J. F. Crowley.	Celtic Park, N.Y.....	Nov. 14, 1909
16 miles..1h. 31m. 49s.	J. F. Crowley.	Celtic Park, N.Y.....	Nov. 14, 1909
16 1-2 miles..1h. 35m. 12 3-5s.	J. F. Crowley.	Celtic Park, N.Y.....	Nov. 14, 1909
17 miles..1h. 38m. 37 1-5s.	J. F. Crowley.	Celtic Park, N.Y.....	Nov. 14, 1909
17 1-2 miles..1h. 42m. 8s.	James Clark.	Celtic Park, N.Y.....	Nov. 14, 1909
18 miles..1h. 45m. 11 4-5s.	James Clark.	Celtic Park, N.Y.....	Nov. 14, 1909
18 1-2 miles..1h. 48m. 22 2-5s.	James Clark.	Celtic Park, N.Y.....	Nov. 14, 1909
19 miles..1h. 51m. 41 4-5s.	James Clark.	Celtic Park, N.Y.....	Nov. 14, 1909
19 1-2 miles..1h. 55m. 3s.	James Clark.	Celtic Park, N.Y.....	Nov. 14, 1909
21 miles..2h. 14m. 39s.★	M. Maloney.	New York City.....	Jan. 8, 1909
22 miles..2h. 21m. 44s.★	M. Maloney.	New York City.....	Jan. 8, 1909
23 miles..2h. 29m. 6s.★	M. Maloney.	New York City.....	Jan. 8, 1909
24 miles..2h. 36m. 51s.★	M. Maloney.	New York City.....	Jan. 8, 1909
26 miles..2h. 53m. 6s.★	M. Maloney.	New York City.....	Jan. 8, 1909
26 miles..385 yards (marathon) distance) ..2h. 48m. 23 4-5s. { A. Michelsen.	A. Michelsen.	New York City.....	May 30, 1923

27 miles to 35 miles—J. Gassman, Williamsburg, L. I., Feb. 22, 1884.

27 miles....3h. 8m. 50s.	30 miles....3h. 36m. 3 1-2s.	33 miles....4h. 2m. 45s.
28 miles....3h. 17m. 30s.	31 miles....3h. 44m. 55s.	34 miles....4h. 12m. 51s.
29 miles....3h. 26m. 28s.	32 miles....3h. 52m. 35s.	35 miles....4h. 22m. 42s.

36 miles to 44 miles—W. C. Davies, New York City, Feb. 22, 1882.

36 miles....4h. 44m. 36s.	39 miles....5h. 11m. 40s.	42 miles....5h. 41m. 35s.
37 miles....4h. 53m. 57s.	40 miles....5h. 20m. 30s.	43 miles....5h. 51m. 30s.
38 miles....5h. 3m. 45s.	41 miles....5h. 25m. 45s.	44 miles....6h. 8m. 25s.

45 miles to 48 miles—J. Saunders, New York City, Feb. 22, 1882.

45 miles....6h. 42m. 22s.	46 miles....6h. 59m. 6s.	48 miles....7h. 21m. 5s.
49 miles....7h. 32m. 40s.	W. C. Davies.	New York City.....
50 miles....7h. 29m. 47s.	P. Golden.	Williamsburg, L. I.....

## RUNNING—Continued.

Distance and Time	Holder.	Where Made.	Date.
61 miles....7h. 49m. 39s.	W. C. Davies.	New York City.....	Feb. 22, 1882
61 miles....8h.	P. Golden.	Williamsburg, L. I.....	Feb. 22, 1888
61 miles....8h. 14m.	W. C. Davies.	New York City.....	Feb. 22, 1882
61 miles....8h. 23m.	W. C. Davies.	New York City.....	Feb. 22, 1882
55 miles to 120 miles—J. Saunders, New York City, Feb. 21-22, 1882.			
68 miles....8h. 42m. 40s.	78 miles....12h. 54m. 24s.	101 miles....17h. 48m. 15s.	
68 miles....8h. 52m. 10s.	79 miles....13h. 4m. 50s.	102 miles....18h. 2m. 10s.	
68 miles....9h. 13m. 35s.	80 miles....13h. 13m. 55s.	103 miles....18h. 14m. 15s.	
68 miles....9h. 24m. 20s.	81 miles....13h. 23m.	103 miles....18h. 28m. 55s.	
68 miles....9h. 32m. 20s.	82 miles....13h. 31m. 5s.	105 miles....18h. 45m. 20s.	
68 miles....9h. 44m. 20s.	83 miles....13h. 10m. 10s.	106 miles....18h. 59m.	
68 miles....9h. 50m. 5s.	84 miles....13h. 58m. 15s.	107 miles....19h. 15m. 25s.	
68 miles....10h. 10m. 50s.	85 miles....14h. 10m. 10s.	108 miles....19h. 42m. 40s.	
68 miles....10h. 20m. 50s.	86 miles....14h. 39m. 50s.	109 miles....19h. 51m. 5s.	
68 miles....10h. 35m. 10s.	87 miles....14h. 51m. 50s.	110 miles....20h. 13m. 10s.	
68 miles....10h. 42m. 30s.	88 miles....15h. 3m. 20s.	111 miles....20h. 28m. 20s.	
68 miles....10h. 51m. 35s.	89 miles....15h. 14m. 1s.	112 miles....20h. 45m. 50s.	
68 miles....11h. 3m.	90 miles....15h. 24m. 10s.	113 miles....21h. 42s.	
68 miles....11h. 13m. 25s.	91 miles....15h. 36m. 50s.	114 miles....21h. 17m. 20s.	
68 miles....11h. 23m. 30s.	92 miles....15h. 51m. 5s.	115 miles....21h. 32m.	
68 miles....11h. 34m. 5s.	93 miles....16h. 4m.	116 miles....21h. 46m. 50s.	
68 miles....11h. 43m. 20s.	94 miles....16h. 16m. 20s.	117 miles....22h. 1m. 28s.	
68 miles....11h. 52m. 30s.	95 miles....16h. 27m. 20s.	118 miles....22h. 19m. 24s.	
68 miles....12h. 1m. 40s.	96 miles....16h. 41m. 40s.	119 miles....22h. 25m. 39s.	
68 miles....12h. 10m. 50s.	97 miles....17h. 15s.	120 miles....22h. 47m. 23s.	
68 miles....12h. 20m. 10s.	98 miles....17h. 40s.	120ml. 275yds....22h. 49m.	
68 miles....12h. 28m. 5s.	99 miles....17h. 25m.		
77 miles....12h. 45m. 45s.	100 miles....17h. 36m. 14s.		

Note.—The records from 27 miles up to 35 miles credited to Gassman were made in a 30-mile race. Davies' records from 36 miles up to 54 miles were made in a 24-hour race. Saunders' records from 45 miles up to 120 miles were made in a 24-hour race. Golden's records up to 52 miles were made in a 12-hour race.

8,410 miles, New York to San Francisco—79 days 10 hours 10 minutes, Abraham L. Monteverde, Mays Landing, N. J., May 6 to July 24, 1929.

## WALKING.

10 yards....11 4-5s.	H. W. Fitzpatrick.	New Orleans, La.....	May 15, 1911
10 miles....36 3-5s.	Wm. Young.	Portland, Ore.....	Aug. 3, 1905
10 miles....2h. 22 3-5s.	H. W. Fitzpatrick.	New Orleans, La.....	May 18, 1918
10 miles....2h. 2 2-5s.	F. P. Murray.	New York City.....	Oct. 22, 1888
10 miles....4m. 40 1-2s.	T. H. Armstrong.	New York City.....	Oct. 26, 1877
10 miles....7m. 40 1-2s.	F. P. Murray.	Williamsburg, L. I.....	May 30, 1888
10 miles....1m. 37 1-5s.★	William Plant.	New York City.....	Jan. 30, 1925
10 miles....8m. 20 4-5s.★	G. H. Goulding.	Brooklyn, N. Y.....	Mar. 30, 1912
10 miles....10m. 4 5s.★	William Plant.	New York City.....	Mar. 21, 1925
10 miles....11m. 42 1-5s.★	G. H. Goulding.	Brooklyn, N. Y.....	Mar. 30, 1912
10 miles....15m. 25 2-5s.★	G. H. Goulding.	Brooklyn, N. Y.....	Mar. 30, 1912
10 miles....17m. 13 1-5s.★	G. H. Goulding.	Brooklyn, N. Y.....	Mar. 30, 1912
10 miles....19m. 4 5s.★	G. H. Goulding.	Brooklyn, N. Y.....	Mar. 30, 1912
10 miles....22m. 36 3-5s.★	G. H. Goulding.	Brooklyn, N. Y.....	Mar. 30, 1912
10 miles....24m. 33 1-4s.	W. H. Purdy.	Greenpoint, L. I.....	Aug. 9, 1879
10 miles....24m. 26 1-5s.★	G. H. Goulding.	Brooklyn, N. Y.....	Mar. 30, 1912
10 miles....26m. 3 1-2s.	W. H. Purdy.	Greenpoint, L. I.....	Aug. 9, 1879
10 miles....26m. 17 3-5s.★	G. H. Goulding.	Brooklyn, N. Y.....	Mar. 30, 1912
10 miles....28m. 32 3-4s.	W. H. Purdy.	Greenpoint, L. I.....	Aug. 9, 1879
10 miles....32m. 27 1-4s.	W. H. Purdy.	Greenpoint, L. I.....	Aug. 9, 1879
10 miles....34m. 23 3-4s.	W. H. Purdy.	Greenpoint, L. I.....	Aug. 9, 1879
10 miles....36m. 21 3-4s.	W. H. Purdy.	Greenpoint, L. I.....	Aug. 9, 1879
10 miles....31m. 33 3-6s.	W. Plant.	New York City.....	June 17, 1917
10 miles....3h. 40m. 2-5s.	W. Plant.	New York City.....	June 17, 1917
10 miles....3h. 48m. 1-5s.	W. Plant.	New York City.....	June 17, 1917
10 miles....3h. 57m. 52s.	W. Plant.	New York City.....	June 17, 1917
10 miles....2h. 24m. 46s.	W. O'Keefe.	Williamsburg, L. I.....	Dec. 31, 1880

## WALKING—Continued.

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

## RELAY RACING.

400 yards (4x100)—37.5s., United States Team (Russell Sweet, Cy Leland, George Simpson, Eddie Tolani), Chicago, Ill., Aug. 27, 1930.			
880 yards (4x220)—★2m. 32 2-5s. (cinder track), Yale Univ. (C. H. Engle, J. W. Walker, S. W. Smith, L. P. Ross), New Haven, Conn., Feb. 22, 1928.			
1178 1-3 yards—2m. 25s. Cross-Country Club (T. P. McDonagh, A. F. Warner, E. B. Allison, M. J. B. McDonagh), Georgetown Univ., Mar. 2, 1912.			
1200 yards (4x300)—2m. 6 4-5s., New York A.C. (F. P. McNally, D. A. Kuhn, V. Wilkie, T. Lennon), Travers Island, N. Y., Sept. 26, 1914.			
1280 yards (4x320)—2m. 28 4-5s., Georgetown Univ. (Edmundson, McCarthy, Reilly, Mulligan), St. Louis, Mo., Mar. 26, 1904.			
1408 yards (4x352)—★2m. 45 2-5s., Chicago A.A. (F. V. Belote, A. Ward, T. H. Blair, E. F. J. Lindberg), Champaign, Ill., Feb. 22, 1913.			
1560 yards (4x390)—★3m. 2 4-5s., Boston A.A. (F. Burns, S. D. Rose, D. S. Caldwell, T. J. Halpin), Boston, Mass., Feb. 6, 1915.			
1760 yards (6x352)—3m. 11 4-5s., New York A.C. (W. G. Packard, E. Frick, L. C. Cary, R. T. Edwards, LeRoy Wood), Travers Island, N. Y., June 1, 1912.			
2400 yards (4x600)—4m. 52 3-5s., New York Univ. (J. Mendeloff, W. Gassner, F. F. Veit, P. A. Edwards), Haverford, Pa., May 25, 1929. ★4m. 54 3-5s., Boston Coll. (W. T. McKillop, P. M. Dillon, F. J. Daly, F. L. McCloskey), New York City, Mar. 9, 1925.			
3120 yards (4x780)—6m. 59s., Boston A.A. (D. S. Caldwell, O. F. Hedlund, E. T. Marceau, T. J. Halpin), Boston, Mass., Mar. 1, 1913.			
Medley (440, 880, 1320, 1 mile)—10m. 15 4-5s., Penn State Coll. (D. B. Taylor, A. B. Heffrich, J. Enck, L. M. Shields), State College, Pa., May 13, 1922.			
Medley (880, 440, 1320, 1 mile), indoor cinder track—10m. 31.2s., Univ. of Chicago (Gist, Schmitz, Williams, Letts), Urbana, Ill., Mar. 15, 1929.			
Shuttle hurdle (starting blocks)—1m. 1.8s., Ohio State Univ. (F. Pierce, K. Crooks, A. Petersilge, R. C. Rockaway), Columbus, Ohio, May 4, 1929.			

## HURDLE RACING.

The distances in yards from starting line to first hurdle, between hurdles, and from last hurdle to finish are given in parentheses (15|10|10|10|5).

40 yards: Three 3ft.6in. hurdles (15|10|10|5)—★5 2-5s., T. N. Richards, Lafayette, Ind., Feb. 19, 1910. Three 2ft.6in. hurdles (15|10|10|5)—★5s., T. N. Richards, Lafayette, Ind., Feb. 19, 1910.

40 yards: Three 3ft.6in. hurdles—★5 4-5s., E. M. Wells, Boston, Jan. 22, 1927. Three 3ft.6in. hurdles—★5 3-5s., F. B. Scheuber, Boston, Mar. 18, 1899; also Mar. 16, 1901. Four 2ft.6in. hurdles—★5 4-5s., F. B. Scheuber, Boston, Feb. 16, 1901.

50 yards: Four 3ft.6in. hurdles (15|10|10|10|5)—★6 3-5s. (dirt track), Jack Keller, Cincinnati, Ohio, Mar. 26, 1932. ★6 2-5s., Jack Keller, Cincinnati, Ohio, Mar. 15, 1930. Four 2ft.6in. hurdles—★6 1-5s., J. Eller, Philadelphia, Mar. 13, 1915; also Mar. 11, 1916; J. G. Loomis, Philadelphia, Mar. 10, 1917; Charles H. Moore and Herbert Meyer, New York City, Jan. 28, 1925; Charles D. Werner, New York City, Mar. 26, 1927.

60 yards: Three 3ft.6in. hurdles (15|15|15|15)—★7 2-5s., R. G. Haskins, Chicago, Mar. 11, 1911. Three 2ft.6in. hurdles (15|15|15|15)—★6 4-5s., F. Fletcher, Chicago, Ill., Mar. 11, 1911. Four 3ft.6in. hurdles (15|10|10|10|15)—★7 2-5s., Weems Hoens, New York City, Feb. 18, 1929; Harry Flippin, New York City, Mar. 16, 1929; Percy Beard, New York City, Feb. 18, 1933; John S. Collier, New York City, Feb. 17, 1934. Five 3ft.6in. hurdles (15|10|10|10|10|5)—★7 6s., John S. Collier, New York City, Feb. 3, 1934; cinder track—★7 4s., Kenneth Sandbach, Indianapolis, Ind., March 24, 1934. Five 2ft.6in. hurdles (15|10|10|10|10|5)—★7 1-5s., Charles D. Werner, New York City, Mar. 26, 1927.

70 yards: Five 2ft.6in. hurdles—★8 1-5s., Earl Thomson, New York City, Feb. 10, 1921.

70 yards: Three 2ft.6in. hurdles—(20|20|20|15)—★8s. (dirt track), Lee H. Sentman, Champaign, Ill., Mar. 14, 1931. ★8 2-5s., Waldo Ames, Champaign, Ill., Mar. 3, 1931. Six 3ft.6in. hurdles (15|10|10|10|10|10|10)—★9s., Earl Thomson, New York City, May 13, 1922. ★9 3-5s. (dirt track), Lee H. Sentman, Champaign, Ill., Mar. 14, 1931. ★9 3-5s., Waldo Ames, Champaign, Ill., Mar. 3, 1917. Six 2ft.6in. hurdles—★9 1-5s., J. J. Eller, Celtic Park, L. I., June 4, 1911, ★9s., R. R. Templeton, San Francisco, Feb. 21, 1913; J. J. Eller, New York City, Feb. 14, 1914; J. J. Eller, Brooklyn, N. Y., Apr. 27, 1914.

80 yards: Six 3ft.6in. hurdles—★12 1-4s., A. A. Jordan, New York City, Oct. 9, 1887. ★10 2-5s., Carl Christensen, Brooklyn, N. Y., Jan. 24, 1925; F. Morgan Taylor, Brooklyn, N. Y., Feb. 18, 1926. Seven 2ft.6in. hurdles—★9 3-5s., Forrest Smithson, San Francisco, Feb. 19, 1909.

100 yards: Five 3ft.6in. hurdles—14 1-2s., J. C. Austin, Worcester, Mass., Nov. 3, 1874. Eight 3ft.6in. hurdles—13 1-3s., E. M. Pritchard, Travers Island, N. Y., Sept. 28, 1913; Carl Christensen, New York City, May 26, 1925. Eight 2ft.6in. hurdles (15|10|10|10|10|10|10|15)—★11 3-5s., John H. Cronley, Baltimore, Md., Feb. 14, 1914; Thomas P. McDonagh, Baltimore, Md., Feb. 26, 1915. Eight 3ft.6in. hurdles (20|10|10|10|10|10|10)—★11 9s., H. H. Meyer, Brooklyn, N. Y., Feb. 10, 1923. Ten 2ft.6in. hurdles—12 1-5s., S. C. Northridge, Brooklyn, N. Y., Mar. 30, 1907.

120 yards: Five 3ft.6in. hurdles—17s., W. M. Townsend, Gambier, Ohio, May 24, 1882. Six 3ft.6in. hurdles—17s., H. G. Otis, Nahant Beach, Mass., Sept. 23, 1878. Six 3ft.6in. hurdles—17 3-4s., W. H. Young, Toronto, Ont., June 10, 1876. Eight 3ft.6in. hurdles—17 1-4s., R. B. Jones, San Francisco, Cal., Sept. 9, 1884. Ten 3ft.6in. hurdles (15|10|10|10|10|10|10|10|10|10|10|10)—14 2-5s., F. S. Murray, Travers Island, N. Y., Sept. 23, 1916. Ten 2ft.6in. hurdles—14 2-5s., J. J. Eller, Celtic Park, L. I., Sept. 6, 1909. ★13 2-5s., Frank Loomis, Great Lakes, Ill., Apr. 6, 1918.

150 yards: Ten 3ft.6in. hurdles—26 3-5s., F. C. Puffer, Boston, Apr. 12, 1890. Twelve 3ft.6in. hurdles—★30 4-5s., A. A. Jordan, New York City, Nov. 21, 1888.

200 yards (starting blocks): Ten 2ft.6in. hurdles (20|20|20|20|20|20|20|20|20|20)—★30 4-5s., R. C. Rockaway, Evanston, Ill., May 25, 1920.

250 yards: Five 3ft.6in. hurdles—23 3-4s., F. W. Janssen, July 26, 1880. Six 2ft.6in. hurdles—22 3-3s., C. T. Wiegand, New York City, May 4, 1889. Seven 2ft.6in. hurdles—21 3-4s., J. Mc Clelland, New York City, Oct. 4, 1879. Eight 2ft.6in. hurdles—20 3-4s., J. E. Haigh, New York City, Sept. 6, 1879. Nine 3ft.6in. hurdles—20 3-5s., J. B. Hanna, New York City, Mar. 14, 1880. Nine 2ft.3in. hurdles—20 3-5s., J. S. Voorhees, Jersey City, N. J., Oct. 26, 1880. Ten 3ft.6in. hurdles—20 3-5s., J. J. Eller, Celtic Park, L. I., Oct. 11, 1908. Ten 3ft.6in. hurdles—28 4-5s., O. T. Wiegand, Brooklyn, N. Y., July 10, 1886.

300 yards: Ten 2ft.6in. hurdles—31 4-5s., G. Schwegler, Staten Island, N. Y., Oct. 26, 1889.

## HURDLE RACING—Continued.

**300 yards:** Ten 3ft. hurdles—45s., J. E. Haigh, Yonkers, N. Y., Aug. 30, 1879. Ten 2ft.6in. hurdles (equal distances from start to first hurdle, between hurdles, and from last hurdle to finish)—36 1-2s., H. L. Hillman Jr., New York City, Nov. 10, 1906. Ten 2ft.6in. hurdles (26/26/26/26/26/26/26/26/26/40)—34 8-5s., H. L. Hillman Jr., Travers Island, N. Y., Sept. 23, 1905. Twelve 2ft.6in. hurdles—41s., A. A. Jordan, New York City, Nov. 21, 1888. Thirteen 2ft.6in. hurdles—50 1-2s., H. P. MacMahon, Jersey City, N. J., June 19, 1880.  
**440 yards:** Eight 3ft.6in. hurdles—1m. 4s., W. L. Allen, St. Hyacinthe, P.Q., Oct. 10, 1878. Ten 3ft.6in. hurdles—1m. 3-5s., Charles Bacon, Celtic Park, L. I., Oct. 11, 1898. Ten 2ft.6in. hurdles (40/40/40/40/40/40/40/40/40)—53 4-5s., A. Desch, Philadelphia, Pa., April 29, 1921. Fifteen 2ft.6in. hurdles—1m. 9 3-4s., G. G. Neidlinger, Brooklyn, N. Y., Dec. 31, 1879. Sixteen 2ft.6in. hurdles—1m. 4s., H. H. Moritz, New York City, July 4, 1879. Eighteen 2ft.6in. hurdles—1m. 12 1-4s., H. H. Moritz, New York City, May 17, 1879. Twenty 2ft.6in. hurdles—1m. 9 4-5s., A. F. Copland, New York City, Jan. 28, 1888.

## JUMPING—WITHOUT WEIGHTS.

Two standing broad jumps—★22ft. 1 1-2in., Ed Emes, New York City, Dec. 12, 1914. Ten standing broad jumps—11ft. 3 1-2in., Dr. B. F. Mulligan, Celtic Park, L. I., Sept. 1, 1902. Standing hop, step and jump—★31ft. 1in., T. S. Hoskins, Chicago, Mar. 10, 1922. Running two hops and jump—50ft. 2 7-10in., D. F. Ahearn, Boston, July 31, 1909.

## THROWING 12-LB. HAMMER.

Weight (including handle) 12 lbs., entire length 4 feet, thrown from 7-foot circle—213ft. 9 1-8in., P. J. Ryan, Celtic Park, L. I., Oct. 19, 1913.

## SHOT PUTTING.

8-lb. shot—69ft. 10 3-4in., Leo Sexton, Travers Island, N. Y., Sept. 17, 1932.  
 12-lb. shot—60ft. 5 1-2in., Leo Sexton, Travers Island, N. Y., Sept. 17, 1932.  
 12-lb. shot (leather cover)—★59ft. 3 1-8in., Leo Sexton, Oyster Bay, L. I., N. Y., Mar. 10, 1932.  
 16-lb. shot (iron)—★51ft. 3 1-2in., Harlow Rother, Seattle, Wash., Mar. 29, 1929.  
 24-lb. shot—38ft. 10 11-16in., P. J. McDonald, Celtic Park, L. I., Oct. 22, 1911.  
 24-lb. shot—★39ft. 3 1-4in. (from board to dirt pit), P. J. McDonald, New York City, Mar. 6, 1913.  
 28-lb. shot—34ft. 5 3-4in., Ralph Rose, Travers Island, N. Y., Sept. 14, 1907.

## THROWING WEIGHTS.

35-lb. weight for height—21ft.6in., Patrick J. McDonald, Lincoln, Neb., July 4, 1931.  
 35-lb. weight for distance—57ft. 7-8in., P. J. Ryan, Celtic Park, L. I., Sept. 1, 1913.  
 56-lb. weight, from stand—33ft. 1in., M. J. McGrath, Travers Island, N. Y., Sept. 24, 1910.  
 56-lb. weight over bar—15ft. 2-5-8in., P. Donovan, San Francisco, Oct. 25, 1913.

## THROWING THE DISCUS.

Greek style—116ft. 7 1-2in., M. J. Sheridan, Philadelphia, June 6, 1908.

## SACK RACING.

50 yards—7s., R. Mercer, Buffalo, N. Y., Apr. 20, 1901.  
 50 yards, over four 1-foot hurdles—9 3-4s., J. M. Nason, Buffalo, N. Y., Dec. 6, 1890.  
 75 yards—10 4-5s., R. Mercer, Buffalo, N. Y., Apr. 20, 1901.  
 75 yards, over six 1-foot hurdles—J. M. Nason, Buffalo, N. Y., Dec. 6, 1890.  
 100 yards—14 1-6s., John A. Finn, 245th C.A., Brooklyn, N. Y., May 1, 1929.  
 100 yards, over ten 18-in. hurdles—21 1-4s., J. M. Nason, New York City, Sept. 29, 1882.

## THREE-LEGGED RACES.

50 yards—6s., H. L. Hillman Jr. and Lawson Robertson, Washington, D. C., Feb. 20, 1899.  
 75 yards—8 4-5s., H. L. Hillman Jr. and Lawson Robertson, New York City, Feb. 2, 1907.  
 100 yards—11s., H. L. Hillman Jr. and Lawson Robertson, Brooklyn, N. Y., Apr. 24, 1909.  
 220 yards—27 1-5s., C. Cassasa and S. C. Northridge, Celtic Park, L. I., Oct. 10, 1909.

## AMERICAN SWIMMING RECORDS

The Amateur Athletic Union shall recognize records over the following distances:

**FREE STYLE**—100, 150, 200, 220, 300, 400, 440, 500, 880 and 1000 yards,  $\frac{3}{4}$  mile and 1 mile; 100, 200, 300, 400, 500, 800, 1000 and 1500 meters.

**BUOY STROKE**—100, 150, 220 and 440 yards; 100, 200 and 400 meters.

**SHANT STROKE**—100, 200, 220, 440 and 500 yards; 100, 200, 300, 400 and 500 meters.

**BUOY**—300 yards and 300 meters.

**FLY RACING**—200, 400, 500, 600 and 880 yards, 1 mile, 400 meters and 800 meters free style; 600 yards back stroke, 880 yards breast stroke and 300 yards medley. In all relays except medley, which is for teams of three, teams shall consist of four, five or six contestants swimming equal distances.

There shall be three records for each distance in yards, recognized as American amateur records. They shall be (1) 20-yard pool records, (2) short-course records (made over courses 25 yards up to 50 meters, approximately 55 yards), and (3) long-course records (made over courses 50 meters and up).

Twenty long-course records shall be accepted as records for distances exceeding 500 meters. Twenty yard pool records shall include all records made over any course less than 25 yards, at least 20 yards in length.

The A.A.U. Record Committee is authorized to examine any performance made under other than record conditions, and if in its opinion it is worthy of being recorded it will be listed under "Noteworthy Performances."

The symbol @ indicates best American record made by a citizen of the United States.

## MEN'S 20-YARD COURSE RECORDS.

## FREE STYLE.

10 4-5s.....	John Weissmuller, Illinois A.C., Chicago, Ill.	.....	Jan. 6	1927
1m. 25s.....	John Weissmuller, Illinois A.C., Homestead, Pa.	.....	Dec. 10	1925
1m. 58 2-5s.....	John Weissmuller, Illinois A.C., Chicago, Ill.	.....	Feb. 10	1926
2m. 8 3-5s.....	John Weissmuller, Illinois A.C., Chicago, Ill.	.....	Feb. 3	1927
3m. 12 2-5s.....	John Weissmuller, Illinois A.C., Chicago, Ill.	.....	Jan. 3	1924
4m. 22 3-5s.....	Arne Borg, Illinois A.C., Chicago, Ill.	.....	Feb. 10	1926
4m. 47 1-5s.....	Arne Borg, Illinois A.C., Chicago, Ill.	.....	Jan. 7	1926
6m. 28 2-5s.....	John Weissmuller, Illinois A.C., Chicago, Ill.	.....	Apr. 8	1927
6m. 35 4-5s.....	Norris D. Hoyt, Yale Univ., New Haven, Conn.	.....	Apr. 27	1933

## BACK STROKE.

60 4-5s.....	Daniel Zehr, Ft. Wayne YMCA, Ft. Wayne, Ind.	.....	Dec. 10	1932
1m. 37 3-5s.....	Walter Laufer, Lake Shore A.C., Chicago, Ill.	.....	Apr. 5	1928
1m. 36 4-5s.....	Walter Laufer, Lake Shore A.C., South Bend, Ind.	.....	Mar. 23	1929
1m. 47s.....	Harry Paavala, Hibbing H.S., Virginia, Minn.	.....	Feb. 23	1929

## BREAST STROKE.

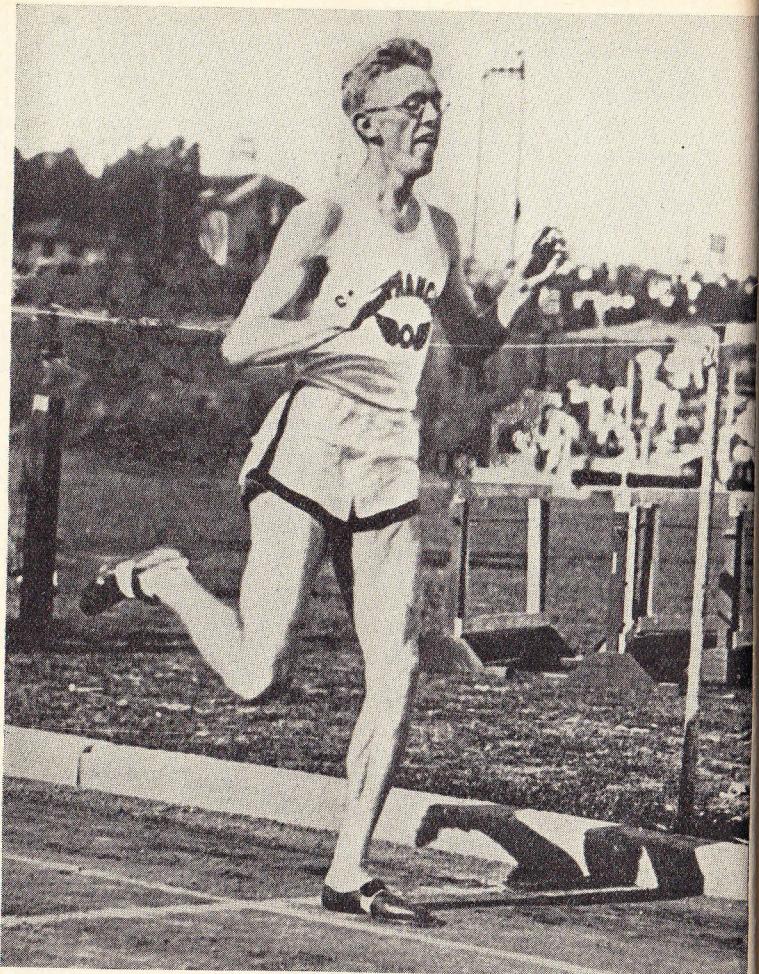
1m. 5s.....	Walter Spence, Bklyn. Cent. Y., Chicago, Ill.	.....	Apr. 5	1928
1m. 13 3-8s.....	Leonard Spence, New York A.C., Miami Beach, Fla.	.....	Feb. 4	1934
1m. 29 1-5s.....	Walter L. Savel Jr., Yale Univ., New Haven, Conn.	.....	Apr. 27	1933
1m. 43 3-5s.....	Walter Spence, Bklyn. Cent. Y., Chicago, Ill.	.....	Apr. 3	1928
1m. 5.7s.....	Robert Foster, Stanford Univ., Palo Alto Calif.	.....	May 18	1934
1m. 59 3-5s.....	Erich Rademacher, Germany, Chicago, Ill.	.....	Apr. 9	1926

## MEDLEY—BREAST STROKE, BACK STROKE, FREE STYLE.

1m. 42.3s.....	Clarence Crabbe, U. of So. Calif., Hermosa Beach, Calif.	.....	Oct. 18	1931
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## RELAY RACING.

(4x100)-3m. 32 3-5s.....	Illinois A.C. (J. Weissmuller, P. C. Samson, R. Halloran, H. J. Miller), Chicago, April 3, 1928.	.....		
(6x100)-4m. 28 1-5s.....	Illinois A.C. (J. Weissmuller, P. C. Samson, R. Holloran, H. J. Miller), Bklyn., April 3, 1928.	.....		
medley—3m. 3 2-5s.....	Northwestern Univ. (D. Hurch, D. Peterson, A. Schwartz), Portland, Ore., Feb. 12, 1929.	.....		



BEN EASTMAN,

## Olympic Club, San Francisco.

A.A.U. national 800 meters run champion and world record holder for 440 yards, 500 meters, 600 yards and 880 yards. He also is coholder of the world record for 800 meters.

100 meters.  
Acme Photo

# A.A.U. NATIONAL CHAMPIONSHIPS

## **SENIOR OUTDOOR TRACK AND FIELD CHAMPIONSHIPS.**

Held at Milwaukee, Wis., June 30, 1934.

- 100 mtrs. run—10.4s.—1, Ralph Metcalfe, Marquette Univ.; 2, Jesse Owens, Ohio State Univ.; 3, Eulace Peacock, Shore A.C.; 4, Charles Parsons, Unat., Los Angeles.

100 mtrs. run—21.3s.—1, Ralph Metcalfe, Marquette Univ.; 2, Foy Draper, Unat., Los Angeles; 3, Charles Parsons, Unat., Los Angeles; 4, Robert Kane, New York A.C.

100 mtrs. run—47.4s.—1, Ivan Fuqua, Indiana Univ.; 2, Howard Green, Abilene Christian Coll.; 3, Howard Jones, New York A.C.; 4, Merrill Hershey, Michigan Nor. Coll.

100 mtrs. run—1m.50.4s.—1, Ben Eastman, Olympic Club; 2, Elton Brown, Pittsburgh Teachers Coll.; 3, Charles Hornbostel, Indiana Univ.; 4, Edgar Blake, Newark A.C.

1000 mtrs. run—3m.48.8s.—1, William R. Bonthron, Princeton Univ.; 2, Glenn Cunningham, Univ. of Kansas; 3, Gene Venzke, Univ. of Pennsylvania; 4, Robert Morris, Unat., Lincoln, Neb.

1000 mtrs. run—15m.18.6s.—1, Frank Crowley, New York A.C.; 2, John Follows, New York A.C.; 3, Joseph Mangano, New York A.C.; 4, Louis Gregory, Millrose A.A.

10000 mtrs. run—33m.34.2s.—1, Eino Pentti, Millrose A.A.; 2, Tom McDonough, Boston A.A.; 3, Louis Gregory, Millrose A.A.; 4, William Dreyer, Chicago Parks.

10000 mtrs. steeplechase—9m.13.1s.—1, Harold Manning, Wichita A.C.; 2, Joseph McEluskey, New York A.C.; 3, Eino Pentti, Millrose A.A.; 4, Harry Werbin, Michigan Nor. Coll.

10000 mtrs. walk—22m.56.8s.—1, Harry Hinkel, Los Angeles A.C.; 2, Charles Eschenbach, New York A.C.; 3, John Knackstedt, German-American A.C.; 4, William Carlson, New York A.C.

110 mtrs. high hurdles—14.6s.—1, Percy Beard, New York A.C.; 2, Philip Good, Boston A.A.; 3, Sam Allen, Oklahoma Baptist Univ.; 4, George Fischer, Louisiana State Univ.

100 mtrs. low hurdles—24.5s.—1, Philip Good, Boston A.A.; 2, Dale Schofeld, U.Y.C.C., Provo, Utah; 3, Heye Lambertus, Univ. of Nebraska; 4, J. K. Lattimer, New York A.C.

100 mtrs. hurdles—51.8s.—1, Glen Hardin, Louisiana State Univ.; 2, Edgar Ablowich, Unat., Los Angeles; 3, Robert Evans, Geneva Coll.; 4, Glenn Morriss, Denver A.C.

400 mtrs. relay—41.4s.—1, Marquette Univ. (Sengpiel, Booth, Jessel, Metcalfe); 2, Newark A.C.; 3, New York A.C.; 4, Chicago Parks.

1000 mtrs. relay—3m.18.3s.—1, New York A.C. (Warner, Jones, Healy, Kane); 2, Olympic Club, San Francisco; 3, Detroit Police Dept.; 4, Michigan Nor. Coll.

High jump—6ft.8 5/8-in.—1, Cornelius Johnson, Compton Junior Coll., and Walter Marty, Olympic Club, tie; 3, George Spitz, New York A.C.; 4, Vincent Murphy, Notre Dame Univ.; Robert Pitkin, New York A.C.; Worth Watkins, Abilene Christian Coll., and Delos Thurber, Glendale H.S., tie.

Broad jump—25ft.7 1/8-in.—1, Jesse Owens, Ohio State Univ.; 2, Robert Clark, Olympic Club; 3, John Brooks, Chicago Parks; 4, Al Harris, Chicago Parks.

Hop, step and jump—48ft.2 2/5in.—1, Dudley Wilkins, Southwestern Louisiana Inst.; 2, Nathan Blair, Louisiana State Univ.; 3, Sol Furth, New York Curb Exchange A.A.; 4, Ennis Stafford, Great Lakes Mutual A.A.

Foil vault—13ft.11 3/8-in.—1, Keith Brown, New York A.C.; William Graber, Unat., Ontario, Calif., and Wirt Thompson, Meadowbrook Club, tie; 4, Jack Rand, San Diego State Coll., and John Wonsowicz, Ohio State Univ., tie.

10-1b. shot—55ft.5in.—1, Jack Torrance, Louisiana State Univ.; 2, John Lyman, Olympic Club; 3, George Theodoratos, Olympic Club; 4, Gordon Dunn, Olympic Club.

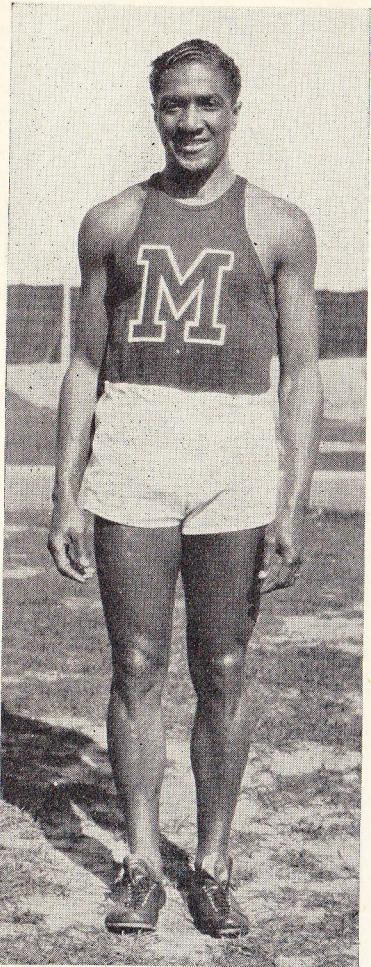
10-1b. hammer—163ft.5 3/4-in.—1, Donald Favor, Univ. of Maine; 2, Pete Zaremba, New York A.C.; 3, Grant Miller, New York A.C.; 4, Henry Dreyer, Boston A.A.

10-1b. weight—35ft.1 1/2-in.—1, Clark Haskins, Detroit Police Dept.; 2, Louis Lepis, Shore A.C.; 3, Jack Torrance, Louisiana State Univ.; 4, Jas. Shanahan, Illinois A.C.

Discus—155ft.11in.—1, Robert Jones, Olympic Club; 2, Gordon Dunn, Olympic Club; 3, Henri Laborde, Olympic Club; 4, John Lyman, Olympic Club.

Javelin—216ft.9.6in.—1, Ralston Legore, Univ. of North Carolina; 2, John Mottram, Olympic Club; 3, Lee Bartlett, Unat., Union City, Mich.; 4, Horace Odell, New York A.C.

**Team Scores**—New York A.C. 46 7-12, Olympic Club (San Francisco) 35, Louisiana State Univ. 16, Marquette Univ. 15, Boston A.A. 12, Millrose A.A. 10, Detroit Police Dept. 7, Indiana Univ. 7, Chicago Parks 5, Univ. of North Carolina 5, Univ. of Maine 5, Princeton Univ. 5, Shore A.C. (Belmar, N.J.) 5, Wichita (Kan.) A.A. 5, Los Angeles A.C. 5, Southwestern Louisiana Inst. 5, Compton (Calif.) Junior Coll. 4, Newark A.C. 4, Meadowbrook Club 3 1-3, Abilene Christian Coll. 3 1-4, U.Y.C.C. (Salt Lake City) 3, Pittsburgh (Kan.) Teachers Coll. 3, Michigan Normal Coll. 3, German-American A.C. (New York) 2, Univ. of Nebraska 2, New York Curb Exchange A.A. 2, Geneva Coll. 2, Denver A.C. 1, Great Lakes Mutual A.A. 1, Illinois A.C. 1, San Diego State Coll. 1-2, Glendale (Calif.) H.S. 1-4, Notre Dame Univ. 1-4, Unattached 28 5-6.



RALPH METCALFE,  
Marquette University.

A.A.U. national champion at 100 and 200 meters run and N.C.A.A. champion at 100 and 220 yards for the third consecutive year in both meets.



JESSE OWENS,  
Ohio State University.

National outdoor and indoor broad jump champion and holder of the American indoor record with a mark of 25ft. 3 1-4in. Owens also is a leading sprinter.

## SPALDING'S OFFICIAL ATHLETIC ALMANAC.

### SENIOR OUTDOOR TRACK AND FIELD RECORDS.

100 yds. run .....	9.5s.	Frank Wykoff, Los Angeles A.C. ....	1931
100 yds. run .....	20.8s.	{ Emmett Toppino, Loyola U., New Orleans....	1931
100 yds. (slight curve) .....	21s.	C. W. Paddock, Los Angeles A.C. ....	1924
200 yds. (around turn) .....	21.3s.	Eddie Tolan, Unat., Detroit....	1931
400 yds. run .....	48.4s.	George Simpson, Ohio State Univ....	1930
800 yds. run .....	1m. 52 3-5s.	R. F. Bowen, Univ. of Pittsburgh....	1929
1 mile run .....	4m. 14 2-5s.	Edwin Genung, Washington A.C., Seattle....	1931
1 mile run .....	10m. 6 1-5s.	J. W. Ray, Illinois A.C. ....	1919
1 mile run .....	15m. 18 4-5s.	A. Grant, New York A.C. ....	1895
1 mile run .....	24m. 38 4-5s.	C. H. Bean, New Jersey A.C. ....	1918
1 mile run .....	30m. 42 2-5s.	G. Pores, Pelham Bay Naval Station....	1927
5-mile run .....	51m. 3 2-5s.	William Ritola, Finnish-American A.C. ....	1913
10-mile run .....	1h. 23m. 44 4-5s.	H. Kolehmainen, I.A.A.C., N.Y. ....	1925
10-mile steeplechase .....	10m. 11 3-5s.	Albert Michelson, Cygne A.C. ....	1931
1-mile walk .....	6m. 36s.	Joe McCluskey, Fordham Univ....	1894
1-mile walk .....	21m. 35 1-5s.	S. Liebgold, Pastime A.C. ....	1926
1-mile walk .....	50m. 40 4-5s.	Harry Hinkel, New York A.C. ....	1915
100 yds. hurdles .....	14.2s.	Percy Beard, New York A.C. ....	1931
200 yds. hurdles .....	23.5s.	Robert Maxwell, Los Angeles A.C. ....	1931
400 yds. hurdles .....	52 3-5s.	John A. Gibson, Bloomfield Cath. Lycm. ....	1927
High jump .....	6ft. 8 5-8in.	{ C. G. Johnson, Compton (Calif.) Jr. Coll. ....	1934
		{ Walter Marty, Olympic Club, San Fran. ....	
Broad jump .....	25ft. 11 1-8in.	Edward B. Hamm, Georgia Tech....	1928
Run, step, jump .....	50ft.	D. F. Ahearn, Illinois A.C. ....	1913
High jump .....	14ft. 4 3-8in.	William Graber, Univ. of Southern Calif. ....	1932
High jump .....	55ft. 5in.	Jack Torrance, Louisiana State Univ....	1934
High jump .....	183ft. 3 3-4in.	P. J. Ryan, I.A.A.C., N.Y. ....	1914
High jump .....	28ft. 9 7-8in.	P. J. McDonald, I.A.A.C., N.Y. ....	1911
Discus .....	169ft. 8 7-8in.	Paul B. Jessup, Washington A.C., Seattle....	1930
Discus (Greek style) .....	97ft.	M. J. Sheridan, I.A.A.C., N.Y. ....	1907
Javelin .....	222ft. 6 3-4in.	James DeMers, Los Angeles A.C. ....	1930
Decathlon .....	8166.663pts.	Jesse W. Mortensen, Los Angeles A.C. ....	1931

### RECORDS AT METRIC DISTANCES.

100 metres, run .....	10.4s.	{ Eddie Tolan, Unat., Detroit....	1932
100 metres, run .....	21.1s.	{ Ralph Metcalfe, Marquette Univ....	1934
100 metres, (n'rend turn) .....	21.3s.	Ralph Metcalfe, Marquette Univ....	1934
400 metres, run .....	46.9s.	William A. Carr, Univ. of Pennsylvania....	1932
800 metres, run .....	1m. 50.4s.	Ben Eastman, Olympic Club, San Francisco....	1934
1000 metres, run .....	3m. 48.8s.	William R. Bonthron, Princeton Univ....	1934
1000 metres, run .....	15m. 18.6s.	Frank Crowley, New York A.C. ....	1934
10000 metres, run .....	31m. 28 2-8s.	Joe W. Ray, Illinois A.C. ....	1928
10000 metres, stphch. ....	9m. 13.1s.	Harold Manning, Wichita A.C. ....	1934
110 metres, hurdles .....	14.3s.	John Morris, S. W. Louisiana A.C. ....	1933
300 metres, hurdles .....	23.4s.	Heye Lambertus, Univ. of Nebraska....	1933
400 metres, hurdles .....	51.8s.	Glen Hardin, Louisiana State Univ....	1934
8000 metres, walk .....	22m. 56.8s.	Harry Hinkel, Los Angeles A.C. ....	1934

### RELAY RECORDS.

400 yds. 41s. ....	Newark A.C. (Bowman, Currie, Pappas, Cummings)....	1927
800 yds. 1m. 26.4s. ....	Los Angeles A.C. (Paddock, Maurer, Guyer, Wykoff)....	1929
3m. 17s. ....	New York A.C. (Scholz, Kerr, Burke, Cuvel)....	1929
7m. 41.4s. ....	Boston A.A. (Sansone, Welch, Martin, Hahn)....	1932
17m. 54s. ....	Illinois A.C. (Watson, Payne, Sivack, Dodge)....	1926

### RELAY RECORDS AT METRIC DISTANCES.

400 metres, 41.4s. ....	Marquette Univ. (Sengpiel, Booth, Jessel, Metcalfe)....	1934
1m. 26.7s. ....	New York A.C. (Kane, Beard, Derby, Jones)....	1933
3m. 15s. ....	New York A.C. (Healy, Jones, Derby, Warner)....	1933
7m. 53.7s. ....	New York A.C. (Nordell, Mulvihill, Bullwinkle, Rosner)....	1933
16m. 36.7s. ....	New York A.C. (Nordell, McCluskey, Venzke, Mangan)....	1933

### JUNIOR OUTDOOR TRACK AND FIELD CHAMPIONSHIPS.

Held at Milwaukee, Wis., June 29, 1934.

100 metres, run—10.6s.—1.	Morris Pollock, Riverside Junior Coll.; 2, Alfred Hicks, Curley Club; 3, Lenny Powers, Denver A.C.; 4, Louis Salvato, Olympic Club.
100 metres, run—21.6s.—1.	Foy Draper, Unat., Los Angeles; 2, Perrin Walker, Georgia Tech; 3, Lenny Powers, Denver A.C.; 4, Louis Salvato, Olympic Club.



JACK TORRANCE,  
Louisiana State University.

A.A.U. national and N.C.A.A. shot put champion and world record holder with a mark of 57ft. 1in.

GLENN FOSTER HARDIN,  
Louisiana State University.

A.A.U. national 400-meter hurdles champion and world record holder with a mark of 50.6s. Hardin also is N.C.A.A. champion at 220 yards hurdles and 440 yards run.

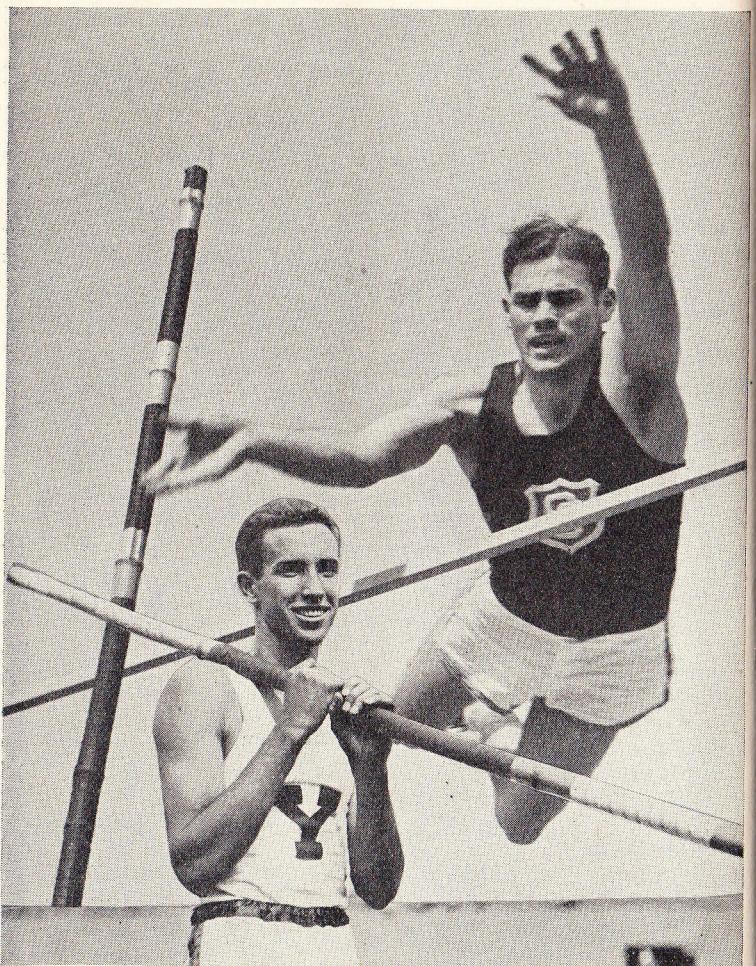
## SPALDING'S OFFICIAL ATHLETIC ALMANAC.

100 mts. run—48.6s.—1, James Jessel, Marquette Univ.; 2, Howard Green, Abilene Christian Coll.; 3, Louis Brothers, Rice Inst.; 4, Ted O'Neill, Louisiana State Univ.
100 mts. run—1m. 53.2s.—1, Elton Brown, Pittsburg Teachers Coll.; 2, Ross Bush, Dallas, Tex.; 3, Elroy Robinson, Olympic Club; 4, Otto Pongrace, Michigan State Coll.
100 mts. run—4m. 1.5s.—1, H. W. Williamson, Univ. of North Carolina; 2, William Hall, Detroit Univ.; 3, Robert Morris, Unat., Lincoln, Neb.; 4, Ernie Bastain, Unat., Winona, Wis.
100 mts. run—15m. 32.8s.—1, Dale Smith, Pittsburg Teachers Coll.; 2, J. N. Gardner, Michigan State Coll.; 3, Orville O'Neill, Marquette Univ.; 4, Carl Sterbank, Marquette Univ.
100 mts. run—35m. 36.6s.—1, William Dreyer, Lincoln Park, Chicago; 2, Lyman Schlueter, Unat., Stevens Point, Wis.
100 mts. steeplechase—9m. 47.2s.—1, Brendan Moynahan, Boston A.A.; 2, Harry Werner, Michigan Nor. Coll.; 3, Lee Pray, Univ. of Wisconsin; 4, Robert Yerkes, Nativity Catholic Club.
100 mts. walk—25m. 1s.—1, John Ruban, Unat., Detroit; 2, William Mihalo, Chicago Parks; 3, John Deni, Keystone A.C.; 4, Edward MacPhetridge, Unat., Milwaukee.
100 mts. high hurdles—15s.—1, George Fisher, Louisiana State Univ.; 2, Edward Kosten, Univ. of Wisconsin; 3, F. D. Abernathy, Univ. of North Carolina; 4, Marshall Dunklin, Olympic Club.
100 mts. low hurdles—24.2s.—1, Deotis Taylor, New York Curb Exchange A.A.; 2, Jessie Wilson, Brigham Young Univ.; 3, Francis Cretzmeier, Univ. of Iowa; 4, T. H. Hawthorne, Univ. of North Carolina.
100 mts. hurdles—54.4s.—1, Glenn Morrissey, Denver A.C.; 2, Kenneth Simmons, Detroit Police Dept.; 3, Robert Evans, Geneva Coll.; 4, Bowman Hall, Michigan Nor. Coll.
High jump—6ft. 1 1/4 in.—1, Delos Thurber, Glendale H.S., and Worth Watkins, Abilene Christian Coll., tie; 3, Roscoe Washington, Great Lakes Mutual A.A., and Edward Burke, Unat., Cleveland, tie.
Broad jump—24ft. 8in.—1, Kermit King, Mercury A.C.; 2, Floyd Wilson, Olympic Club; 3, Stanley Johnson, Posse Club.
Step and jump—49ft. 4.8in.—1, Dudley Wilkins, Southwestern Louisiana Inst.; 2, Richard Baethiel, Pittsburg Teachers Coll.; 3, Frank Marek, Chicago Parks; 4, Franklin Hamilton, Denver A.C.
Pole vault—18ft. 6in.—1, John Wonsowicz, Unat., Columbus, Ohio, and William Sefton, Los Angeles, tie; 3, Dick Baldry, Olympic Club; Paul Garrett, Olympic Club, and Ray Lowry, Michigan Nor. Coll., tie.
Shot—60ft. 4.8in.—1, George Theodoratus, Olympic Club.; 2, Boyce Irwin, Univ. of Texas; 3, Don Elsor, Notre Dame Univ.; 4, Anthony Geniawicz, Boston A.A.
Hammer—150ft. 8in.—1, Victor Malin, New York A.C.; 2, William Miller, New York A.C.; 3, Joseph Frost, Unat., San Antonio; 4, Vernon Scott, Brigham Young Univ.
Weight—27ft. 8in.—1, Victor Malin, New York A.C.; 2, George Theodoratus, Olympic Club; 3, Pat O'Shea, Chicago Parks; 4, Sam Campbell, Denver A.C.
Discus—147ft. 1.2in.—1, Harold Johnson, Rice Inst.; 2, Boyce Irwin, Unat., Texas; 3, Hugh Cannon, Brigham Young Univ.; 4, George Theodoratus, Olympic Club.
Javelin—307ft. 9.6in.—1, John Mottram, Olympic Club; 2, G. W. Wertz, New York A.C.; 3, Jack Thornley, Brigham Young Univ.; 4, Dick Baldry, Olympic Club.

Team Scores—Olympic Club (San Francisco) 25, New York A.C. 16, Pittsburg (Kan.) Teachers Coll. 14, Denver A.C. 10, Chicago Parks 8, Marquette Univ. 8, Univ. of North Carolina 8, U.Y.C.C. (Provo, Utah) 8, Abilene Christian Coll. 7, Rice Inst. 7, Boston A.A. 6, Louisiana State Univ. 6, Lincoln Park (Chicago) 5, Mercury A.C. (New York) 5, Michigan State Normal Coll. 5, New York Curb Exchange A.A. 5, Riverside Junior Coll. 5, Southwestern Louisiana Inst. 5, Univ. of Wisconsin 5, Glendale (Calif.) H.S. 4, Michigan State Coll. 4, Curley Club (Boston) 3, Detroit Police Dept. 3, Detroit Univ. 3, Georgia Tech 3, Univ. of Texas 3, Geneva Coll. 2, Keystone A.C. 2, Posse Club (Boston) 2, Univ. of Iowa 2, Great Lakes Mutual A.A. (Detroit) 1, Unattached 34.

## JUNIOR OUTDOOR TRACK AND FIELD RECORDS.

100 mts. run.....	9.6s.....	Jack Burnett, Univ. of Mississippi.....	1931
100 mts. run.....	21.3s.....	Jack Burnett, Univ. of Mississippi.....	1931
100 mts. run.....	48 2-5s.....	J. W. Driscoll, Boston A.A.....	1921
100 mts. run.....	1m. 54 4-5s.....	Pincus Sober, Holy Name Club.....	1926
100 mts. run.....	4m. 19.7s.....	Frank Lydic, Kearney (Neb.) Teachers Coll.....	1931
100 mts. run.....	10m. 17 4-5s.....	C. C. Naismith, G.N.Y.I.A.A.....	1904
100 mts. run.....	25m. 39 1-5s.....	W. Kyrone, Kaleva A.C., Brooklyn.....	1914
100 mts. run.....	31m. 40 4-5s.....	Louis Gregory, St. Joseph's Cath. Club, N.Y. 1.....	1928
100 mts. walk.....	6m. 58 1-5s.....	W. J. Rolker, I.A.A.C., N.Y. ....	1916
100 mts. walk.....	22m. 55s.....	Earl Reigel, Patterson Pk., Baltimore.....	1927
100 mts. steeplechase.....	10m. 33s.....	Forrest Harvey, Denver A.C. ....	1931
100 mts. hurdles.....	14.7s.....	John Morrissey, S.W. Louisiana Inst.....	1930



KEITH S. BROWN,  
New York A.C.

A.A.U. national pole vault co-champion  
and holder of the American indoor record  
with a mark of 14ft. 4in. Aeine, Photo.

WILLIAM GRABER,  
Los Angeles, Calif.

A.A.U. national pole vault co-champion  
and holder of the world record with a mark  
of 14ft. 4 3-8in.

#### JUNIOR OUTDOOR TRACK AND FIELD RECORDS—Continued.

200 yrs. hurdles	23.8s.	Amsden Oliver, Roosevelt H.S. (Dayton)	1931
100 yrs. hurdles	54.5s.	Arthur Holman, Olympic Club	1931
		{Cornell Cooper, Pittsburgh	1933
High jump	6ft. 5in.	{Albert King, Great Lakes Mutual A.A.	1933
Broad jump	24ft. 8 3-4in.	John W. Brooks, Chase Park A.C.	1931
Hop, step, jump	49ft. 4.8in.	Dudley Wilkins, Southwestern Louisiana Inst.	1934
Pole vault	13ft. 6in.	John Wonsowicz, Unat., Columbus, Ohio	1934
		{William Sefton, Unat., Los Angeles	1934
100 shot	53ft. 4.8in.	Geo. Theodoratus, Olympic Club, San Fran.	1934
100 hammer	168ft. 4in.	Charles Modlezewski, Shore A.C.	1933
100 weight	37ft. 3-4in.	P. J. McDonald, I.A.A.C., N.Y.	1933
Discus	148ft. 2 1-8in.	J. C. Petty, Texas Neighborhood A.C.	1933
Discus (Greek Style)	72ft. 2 1-4in.	W. W. Zeig, W.U.P.	1907
Javelin	207ft. 9.6in.	John Mottram, Olympic Club, San Francisco	1934

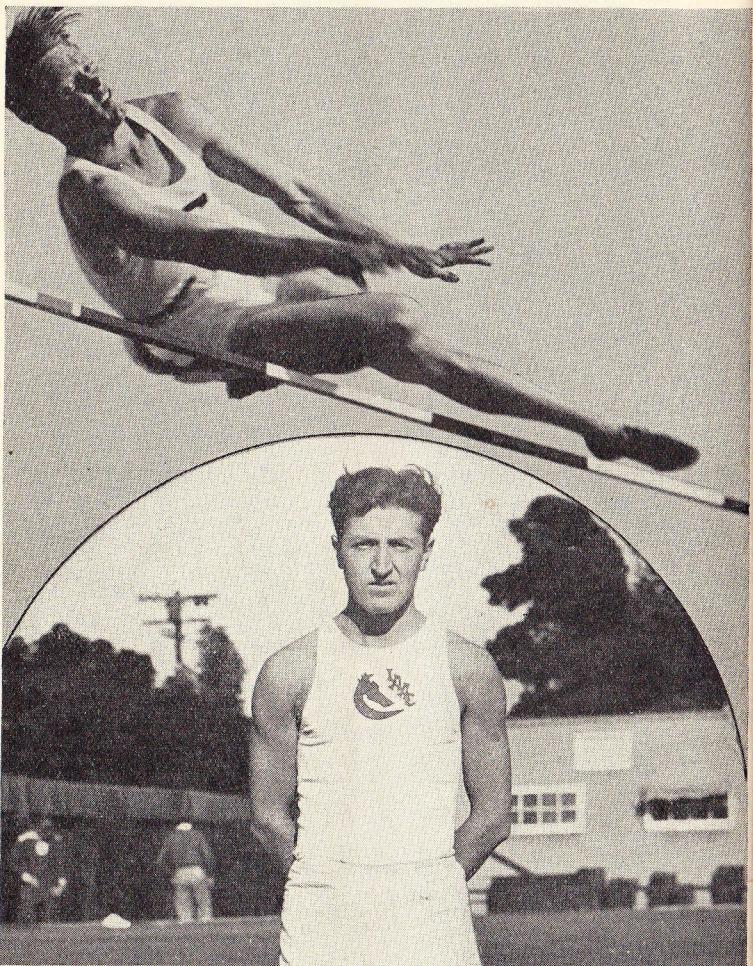
#### RECORDS AT METRIC DISTANCES.

100 mtrs. run	10.4s.	James Johnson, Illinois State Nor.	1933
100 mtrs. (straightway)	21.6s.	James Johnson, Illinois State Nor.	1933
100 mtrs. (one turn)	21.6s.	Foy Draper, Unat., Los Angeles	1934
100 mtrs. run	48.6s.	James Jessel, Marquette Univ.	1934
100 mtrs. run	1m. 53.2s.	Elton Brown, Pittsburgh (Kan.) Teachers Coll.	1934
100 mtrs. run	3m. 58.6s.	John Simmons, Texas Neighborhood A.A.	1933
100 mtrs. run	15m. 32.8s.	Dale Smith, Pittsburgh (Kan.) Teachers Coll.	1934
100 mtrs. run	33m. 18.8s.	Thomas McDonough, Boston A.A.	1933
100 mtrs. steeplechase	.9m. 47.2s.	Brendan Moynahan, Boston A.A.	1934
100 mtrs. walk	24m. 58.6s.	Max Beutel, 92d St. Y.M.H.A., New York	1933
100 mtrs. hurdles	14.8s.	Alvin Moreau, Louisiana State Univ.	1933
100 mtrs. hurdles	23.5s.	Heyle Lamberts, Univ. of Nebraska	1933
100 mtrs. hurdles	54.4s.	Glenn Morris, Denver A.C.	1934

#### SENIOR INDOOR TRACK AND FIELD CHAMPIONSHIPS.

Held at Madison Square Garden, New York City, February 24, 1934.

60 mtrs. run	6.7s.—1.	Ralph Metcalfe, Marquette Univ.; 2, Ben Johnson, Columbia Univ.; 3, Jesse Owens, Unat., Columbus, Ohio; 4, Sam Maniaci, Columbia Univ.	
60 mtrs. run	1m. 22.8s.—1.	Milton Sandler, German-American A.C.; 2, Bernard McCarthy, Newark A.C.; 3, Glen Hardin, Louisiana State Univ.; 4, Arnold Adams, Unat., Worcester, Mass.	
1000 mtrs. run	2m. 28.8s.—1.	Charles Hornbostel, Indiana Univ.; 2, Glen Dawson, Tulsa A.C.; 3, John J. Keville, New York A.C.; 4, Carl Jensen, Columbia Univ.	
1000 mtrs. run	3m. 52.2s.—1.	Glen Cunningham, Univ. of Kansas; 2, William R. Bonham, Princeton Univ.; 3, Gene Venzke, Univ. of Pennsylvania; 4, Glen Dawson, Tulsa A.C.	
800 mtrs. run	15m. 1.5s.—1.	John W. Follows, New York A.C.; 2, Paul Rekers, New York A.C.; 3, Donald Lash, Indiana Univ.; 4, William Steiner, German-American A.C.	
800 mtrs. steeplechase	8m. 50s.—1.	Joseph P. McCluskey, New York A.C.; 2, Harold Manning, Unat., Wichita, Kan.; 3, M. A. Portanova, Boston A.A.; 4, Joseph Mundy, Pittman A.A.	
1000 mtrs. walk	6m. 14.8s.—1.	Charles Eschenbach, New York A.C.; 2, William Carlson, New York A.C.; 3, Morris Davis, 92d St. Y.M.H.A.; 4, Arthur Rosenstein, 92d St. Y.M.H.A.	
80 mtrs. hurdles	8.8s.—1.	John Collier, Boston A.A.; 2, John Morrissey, Southwestern Louisiana A.C.; 3, Milton Green, Unat., Cambridge, Mass.; 4, J. J. Hayes, Harvard Univ.	
1000 mtrs. relay	3m. 21.4s.—1.	Indiana Univ. (Ivan Fuqua, Wesley Bicking, Marmaduke Hobbs, Charles Hornbostel); 2, Holy Cross Coll.; 3, Fordham Univ.; 4, New York Univ.	
800 mtrs. medley relay	7m. 16.4s.—1.	New York Univ. (Ed Friedman, Harry Hoffman, Edmund Burke, Frank Nordell); 2, Columbia Univ.; 3, Manhattan Coll.; 4, New York A.C.	
Running high jump	6ft. 7 1-2in.—1.	Walter Marty, Fresno State Coll., and George Spitz, New York Univ., tie; 3, Harold Osborn, Philadelphia Coll. of Osteopathy, and Robert H. Pitkin, New York A.C., tie.	
Running broad jump	25ft. 3 1-4in.—1.	Jesse Owens, Unat., Columbus, Ohio; 2, Eulace Peacock, Temple Univ.; 3, John W. Brooks, Unat., Chicago; 4, Theodore Smith, Millrose A.A.	
Pole vault	18ft. 9in.—1.	William Graber, Unat., Los Angeles; 2, Oscar Sutermeister, Boston A.A.; 3, James A. McWilliams, Princeton Univ., and Eldon Stutzman, Syracuse Univ., tie.	



WALTER MARTY.  
Fresno State College.

A.A.U. and N.C.A.A. co-champion and holder of the world record for the running high jump with a mark of 6ft. 9 1-8in.  
Maxwell, Photo.

HARRY HINKEL,  
Los Angeles A.C.

A.A.U. national champion for the tenth consecutive year of the three-mile walk and its successor, the 5000 meters walk.

- 10 in. shot—49ft. 7 1-8in.—1, Thomas Gilbane, Boston A.A.; 2, Anthony Geniawicz, Dartmouth Coll.; 3, Harry B. Schneider, Millrose A.A.; 4, William H. Niblock, Bowdoin Coll.  
80 lb. weight—53ft. 8in.—1, Henry F. Dreyer, Rhode Island State Coll.; 2, Leo Sexton, New York A.C.; 3, Mortimer Reznick, German-American A.C.; 4, Norman L. Cahners, Unat., Cambridge, Mass.

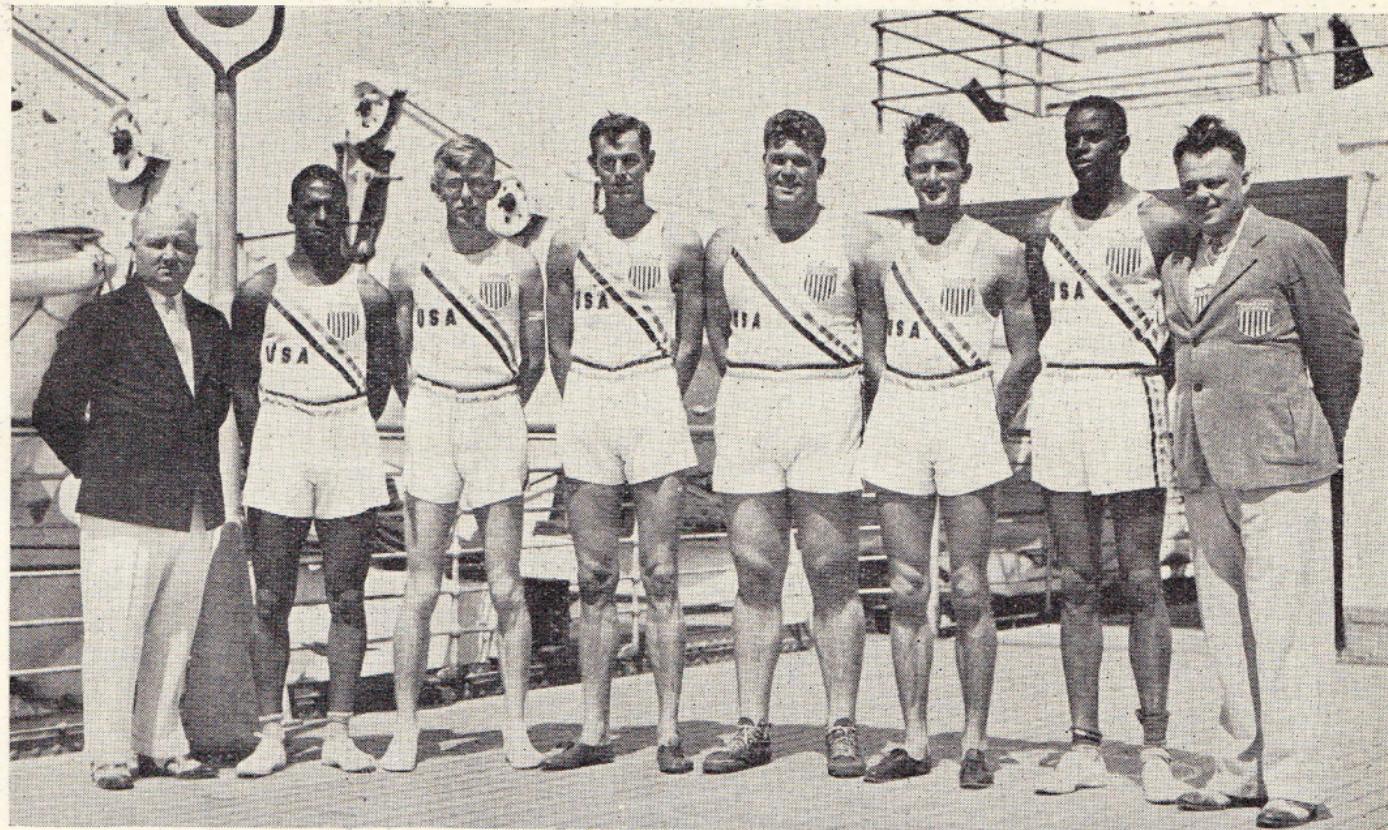
Team Scores—New York A.C. 28 1-2, Boston A.A. 15, Indiana Univ. 12, New York Univ. 10, Columbia Univ. 8, German-American A.C. (New York) 8, Rhode Island State Coll. 6, Univ. of Kansas 5, Princeton Univ. 4 1-2, Millrose A.A. (New York) 4, Fresno State Coll. 4, Tulsa (Okla.) A.C. 4, Newark A.C. 3, Holy Cross Coll. 3, Southwestern Louisiana A.C. 3, 92d St. Y.M.H.A. (New York) 3, Dartmouth Coll. 3, Temple Univ. 3, Univ. of Pennsylvania 2, Fordham Univ. 2, Manhattan Coll. 2, Louisiana State Coll. 2, Syracuse Univ. 1 1-2, Philadelphia Coll. of Osteopathy 1 1-2, Harvard Univ. 1, Bowdoin Coll. 1, Unattached 21.

### SENIOR INDOOR TRACK AND FIELD RECORDS.

80 yds. run .....	6 1-5s.....	Albert Francisco, Mooseheart H.S.....	1926
Chester Bowman, Newark A.C.....		Chester Bowman, Newark A.C.....	1926
Emmett Toppino, Loyola Univ., New Orleans.....		Emmett Toppino, Loyola Univ., New Orleans.....	1932
H. P. Drew, Springfield H.S.....		H. P. Drew, Springfield H.S.....	1913
A. T. Meyer, I.A.A.C., N.Y.....		A. T. Meyer, I.A.A.C., N.Y.....	1914
J. J. Eller, I.A.A.C., N.Y.....		J. J. Eller, I.A.A.C., N.Y.....	1909
A. T. Meyer, I.A.A.C., N.Y.....		A. T. Meyer, I.A.A.C., N.Y.....	1911
Allan Woodring, Syracuse Univ.....		Allan Woodring, Syracuse Univ.....	1922
Loren Murchison, Newark A.C.....		Loren Murchison, Newark A.C.....	1923
Philip Edwards, New York Univ.....		Philip Edwards, New York Univ.....	1929
Dr. Paul Martin, New York A.C.....		Dr. Paul Martin, New York A.C.....	1930
Gene Venzke, unattached, New York.....		Gene Venzke, unattached, New York.....	1932
Edvin Wide, Sweden.....		Edvin Wide, Sweden.....	1929
Lieut. George Lermont, New York A.C.....		Lieut. George Lermont, New York A.C.....	1932
W. H. Kramer, Long Island A.C.....		W. H. Kramer, Long Island A.C.....	1911
Michael Pecora, Bklyn Central Y.M.C.A.....		Michael Pecora, Bklyn Central Y.M.C.A.....	1932
G. H. Goulding, Toronto C.W.C.....		G. H. Goulding, Toronto C.W.C.....	1916
F. H. Kaiser, New York A.C.....		F. H. Kaiser, New York A.C.....	1911
Joseph P. McCluskey, Fordham Univ.....		Joseph P. McCluskey, Fordham Univ.....	1932
Percy Beard, Auburn, Ala.....		Percy Beard, Auburn, Ala.....	1931
J. J. Eller, I.A.A.C., N.Y.....		J. J. Eller, I.A.A.C., N.Y.....	1908
H. L. Hillman, New York A.C.....		H. L. Hillman, New York A.C.....	1906
W. O. Robbins, I.A.A.C., N.Y.....		W. O. Robbins, I.A.A.C., N.Y.....	1910
Maloney, F. Nordell.....		Maloney, F. Nordell.....	1932
George Spitz, New York Univ.....		George Spitz, New York Univ.....	1933
Lieut. W. H. Taylor, Marietta Y.M.C.A.....		Lieut. W. H. Taylor, Marietta Y.M.C.A.....	1914
Jesse Owens, Unat., Columbus, Ohio.....		Jesse Owens, Unat., Columbus, Ohio.....	1934
W. J. Taylor, Illinois A.C.....		W. J. Taylor, Illinois A.C.....	1915
R. C. McVry, New York A.C.....		R. C. McVry, New York A.C.....	1900
D. F. Ahearn, I.A.A.C., N.Y.....		D. F. Ahearn, I.A.A.C., N.Y.....	1910
Platt Adams, New York A.C.....		Platt Adams, New York A.C.....	1910
Sabin W. Carr, Yale Univ.....		Sabin W. Carr, Yale Univ.....	1928
W. W. Coe, Boston A.A.....		W. W. Coe, Boston A.A.....	1909
R. L. Beatty, Columbia Univ.....		R. L. Beatty, Columbia Univ.....	1911
Herman Brix, Los Angeles A.C.....		Herman Brix, Los Angeles A.C.....	1932
P. J. McDonald, Irish-American A.C.....		P. J. McDonald, Irish-American A.C.....	1913
Henry F. Dreyer, Rhode Island State Coll.....		Henry F. Dreyer, Rhode Island State Coll.....	1932
M. J. McGrath, unattached, New York.....		M. J. McGrath, unattached, New York.....	1911

### RECORDS AT METRIC DISTANCES.

800 mtrs. run .....	6.7s.....	Emmett Toppino, Unat., New Orleans.....	1933
Ralph Metcalfe, Marquette Univ.....		Ralph Metcalfe, Marquette Univ.....	1933
Ralph Metcalfe, Marquette Univ.....		Ralph Metcalfe, Marquette Univ.....	1934
Milton Sandler, German-American A.C., N.Y.....		Milton Sandler, German-American A.C., N.Y.....	1933
Glen Dawson, Tulsa A.C.....		Glen Dawson, Tulsa A.C.....	1933
Glenn Cunningham, Univ. of Kansas.....		Glenn Cunningham, Univ. of Kansas.....	1934
John W. Follows, New York A.C.....		John W. Follows, New York A.C.....	1934
Joseph P. McCluskey, New York A.C.....		Joseph P. McCluskey, New York A.C.....	1934
Charles Eschenbach, New York A.C.....		Charles Eschenbach, New York A.C.....	1934
Univ. of Pennsylvania (Edwards, Jones, Carr, Healy) .....		Univ. of Pennsylvania (Edwards, Jones, Carr, Healy) .....	1933
Princeton Univ. (Johnston, Hopkins, Whitton, Bonthron) .....		Princeton Univ. (Johnston, Hopkins, Whitton, Bonthron) .....	1933
Percy Beard, New York A.C.....		Percy Beard, New York A.C.....	1933



Daniel J. Ferris, Secretary-Treasurer A.A.U.; Eulace Peacock, Shore A.C.; Ben Eastman, Olympic Club; Percy Beard, New York A.C.; Jack Torrance, Louisiana State University; Glenn Hardin, Louisiana State University; Cornelius Johnson, Compton Junior College; Jerry Rooth, Swedish Newspaperman.

UNITED STATES TEAM THAT TOURED EUROPE, 1934.

## JUNIOR INDOOR TRACK AND FIELD RECORDS.

80 yds. run	6 2-5s.	H. B. Lever, Univ. of Pennsylvania.....	1920
		Chester Bowman, Syracuse Univ.....	1924
		Donald Bennett, Unat. (Ohio State Univ.).....	1930
70 yds. run	8s.	H. H. Jacobs, Columbia Univ.....	1910
800 yds. run	23 1-5s.	C. B. Clark, Xavier A.A.....	1911
800 yds. run	32 1-5s.	E. D. Maurer, New York A.C.....	1915
800 yds. run	1m. 15 2-5s.	G. W. Dernell, Boys' Club, New York.....	1917
800 yds. run	2m. 1 3-5s.	C. H. Brandt, Ferguson A.C.....	1917
800 yds. run	2m. 18 1-5s.	Max Wakeley, Brooklyn Central Y.M.C.A.....	1929
800 yds. run	4m. 29 3-5s.	O. W. de Gruchy, New York A.C.....	1911
800 yds. run	9m. 20 2-5s.	Homer Baker, New York A.C.....	1913
800 yds. run	26m. 43 3-5s.	G. P. Kimball, Boston A.A.....	1911
800 yds. run	6m. 40 4-5s.	Willie Goodwin, New York A.C.....	1925
800 yds. run	15m. 2 2-5s.	C. Pores, Millrose A.A.....	1917
800 yds. run	10m. 24 2-5s.	A. W. Bell, Boston A.A.....	1929
800 yds. steeplechase	1m. 15 2-5s.	J. P. Pearman, New York A.C.....	1916
800 yds. steeplechase	2m. 1 3-5s.	Julius Gilbert, Boston A.A.....	1929
800 yds. hurdles	8 3-5s.	I. J. Lovell, Irish-American A.C.....	1913
800 yds. hurdles	8 4-5s.	D. S. Trenholm, Dartmouth Coll.....	1915
800 yds. hurdles	57 3-5s.	Jack Kellar, Unat. (Ohio State Univ.).....	1930
800 yds. relay	7m. 45 4-5s.	E. M. Pritchard, Irish-American A.C.....	1911
800 yds. relay	7m. 45 4-5s.	Boston A.A. (Ingoldsby, Toolin, Rogers, San- sone).....	1929
high jump	6ft. 3 1-2in.	George B. Spitz, Flushing H.S.....	1930
high jump	5ft. 2 1-4in.	Julius Rieckert, New York A.C.....	1925
broad jump	10ft. 8in.	W. H. Taylor, Illinois A.C.....	1915
broad jump	33ft.	D. Healy, Pastime A.C.....	1910
hop, step, jump	44ft. 3 1-2in.	A. Almleaf, Swedish-American A.C.....	1911
trault	12ft. 6 3-4in.	Harold D. Oliver, Michigan State Nor.....	1930
shot	52ft. 4 1-2in.	W. C. Maxfield, Dartmouth Coll.....	1914
shot	46ft. 1 5-8in.	Leroy Dues, Detroit City Coll.....	1930
weight (height)	14ft. 6in.	T. Fogarty, Mohawk A.C.....	1910
weight (height)	14ft. 6in.	T. Cable, Harvard Univ.....	1911

## WOMEN'S OUTDOOR TRACK AND FIELD CHAMPIONSHIPS.

Not held in 1934.

## WOMEN'S OUTDOOR TRACK AND FIELD RECORDS.

100 yds. run	5 4-5s.	Betty Robinson, Illinois W.A.C.....	July 27, 1929
1000 yds. run	6.6s.	Louise Stokes, Onteora Club.....	June 30, 1933
1000 yds. run	11.1s.	Stella Walsh, N.Y.Cent.A.A., Cleve.July 4, 1930	
1000 yds. run	12.2s.	Annette J. Rogers, Illinois W.A.C.....	June 30, 1933
1000 yds. run	25.4s.	Stella Walsh, N.Y.Cent.A.A., Cleve.July 4, 1930	
1000 yds. run	①26.2s.	Olive Hasenfus, Boston S.A.....	June 30, 1933
1000 yds. hurdles (2ft. 6in.)	8 1-5s.	Helen Filkey, Illinois W.A.C.....	Sept. 3, 1927
1000 yds. hurdles	12s.	Mildred Didrikson, E.C.C.A.A., Dal.July 25, 1931	
1000 yds. relay	48s.	Illinois Women's A.C.....	June 30, 1933
1000 yds. relay	49.4s.	Illinois Women's A.C.....	July 16, 1932
high jump	5ft. 3 1-4in.	Alice Arden, Dragon Club.....	June 30, 1933
broad jump	18ft. 9 3-Sin.	Stella Walsh, N.Y.Cent.A.A., Cleve.July 4, 1930	
shot	42ft. 3in.	Rena MacDonald, Boston S.A.....	July 27, 1929
shot (old)	103ft. 8 1-16in.	Lillian Copeland, Pasadena A&CC.Sept. 3, 1927	
shot (9 lb. 8 1-4 oz.)	133ft. 3-4in.	Ruth Osborn, Shelbyville, Mo.....	July 16, 1932
shot (old)	127ft. 3 1-2in.	Margaret Jenkins, No. Calif. A.C.....	Sept. 3, 1927
hammer throw	296ft.	Mildred Didrikson, E.C.C.A.A., Dal.July 25, 1931	

## WOMEN'S INDOOR TRACK AND FIELD CHAMPIONSHIPS.

Held at Second Naval Battalion Armory, Brooklyn, N. Y., April 14, 1934.

800 mtrs. run	7s.—1. Stella Walsh, Poland; 2, Mildred Fizzell, Laurel Ladies A.C.; 3, Louise Stokes, Onteora Club; 4, Miriam Nelson, Boston Swim. Assn.
800 mtrs. run	26s.—1. Stella Walsh, Poland; 2, Annette J. Rogers, Chicago Park Dis-trict; 3, Olive Hasenfus, Boston Swim. Assn; 4, Mary Terwilliger, Chicago Park District.



Front row—Charles Hornbostel, Indiana University; Charles Parsons, Los Angeles; Ralph Metcalfe, Marquette University; John J. Magee, Mgr.; Glenn Cunningham, University of Kansas; Howard Green, Abilene Christian College; Frank Crowley, New York A.C. Back row—Dudley Wilkins, Southwestern Louisiana Institute; Robert Clark, Olympic Club; Walter Marty, Olympic Club; Gordon Dunn, Olympic Club; John Anderson, New York A.C.; Donald Favor, University of Maine; Wirt Thompson, Meadowbrook Club; Philip Good, Boston A.A.

UNITED STATES TRACK TEAM THAT TOURED JAPAN, 1934.

80 mtrs. hurdles—8.2s.—1, Mrs. Edna Roxy Atkins, Laurel Ladies A.C.; 2, Mrs. Evelyn Hall, Chicago Park District; 3, Leora Johnson, Chicago Park District; 4, Tidye Pickett, Chicago Park District.

400 mtrs. relay—56.2s.—1, Laurel Ladies A.C. (Mildred Fizzell, Myrtle Lamb, Mrs. Edna Roxy Atkins, Thelmae Norton); 2, Meadowbrook Club; 3, Dragon Club first team; 4, Chicago Park District.

Running high jump—5ft.1in.—1, Alice Arden, Dragon Club; 2, Doris Anderson, Chicago Park District, and Genevieve Valvoda, Chicago Park District, tie; 4, Pearl M. Young, Unat., Williamsburg, Va.

Standing broad jump—8ft.5 1-2in.—1, Dorothy Lyford, Boston Swim. Assn; 2, A. Palusuk, Nassau College Center; 3, Dorothy Ott, Dragon Club, and Alice A. Helm, Shore A.C., tie.

800 shot—40ft.11in.—1, Rena MacDonald, Alpha A.C.; 2, Catherine R. Fellmeth, Chicago Park District; 3, Mildred Yetter, Meadowbrook Club; 4, Thora Pawley, Dragon Club.

Basketball throw—95ft.9 1-4in.—1, Nan Gindele, Chicago Park District; 2, Evelyn Ferrara, Chicago Park District; 3, Catherine R. Fellmeth, Chicago Park District; 4, Mildred Yetter, Meadowbrook Club.

Team Scores—Chicago Park District 29, Laurel Ladies A.C. (Toronto) 13, Dragon Club (Brooklyn, N.Y.) 9 1-2, Boston Swimming Assn 8, Meadowbrook Club (Philadelphia) 6, Alpha A.C. (Quincy, Mass.) 5, Nassau College Center (Garden City, N.Y.) 3, Inters Club (Malden, Mass.) 2, Shore A.C. (Belmar, N.J.) 1 1-2.

## WOMEN'S INDOOR TRACK AND FIELD RECORDS.

80 yds. run.....	5 1-5s.....	Rosa M. Grosse, Toronto Ladies A.C. Mar. 28, 1927
80 yds. run.....	5 1-5s.....	Mary Carew, Medford Girls A.C. { Apr. 19, 1930
80 yds. run.....	5 1-5s.....	Stella Walsh, N.Y.Cent.A.A., Cleve. { Mar. 14, 1931
80 mtrs. run.....	6.8s. ....	Alice Monk, Newark W.A.C. ....
80 mtrs. run.....	6.8s. ....	Mary Terwilliger, Illinois W.A.C. ....
80 mtrs. run.....	6.8s. ....	Louise Stokes, Oteora Club. ....
80 mtrs. run.....	6.8s. ....	Mildred Frizzell, Silverwd Lakeside Feb. 25, 1933
80 mtrs. run.....	6.8s. ....	Mary Carew, Medford Girls A.C. ....
80 mtrs. run.....	6.8s. ....	Pearl Young, Newark W.A.C. ....
80 mtrs. run.....	6.8s. ....	Doris Anderson, Illinois W.A.C. ....
80 mtrs. fun.....	26s. ....	Stella Walsh, Poland. .... Apr. 14, 1934
80 mtrs. fun.....	26.8s. ....	Annette J. Rogers, Illinois W.A.C. Feb. 25, 1933
80 mtrs. fun.....	26 1-5s. ....	Stella Walsh, N.Y.Cent.A.A., Cleve. { Apr. 19, 1930
80 yds. hurdles (4 2ft.6in) 7 3-5s. ....	7 3-5s. ....	Nellie Sharke, Newark W.A.C. .... Mar. 12, 1932
80 mtrs. fun.....	7.6s. ....	Evelyn Hall, Illinois W.A.C. .... Feb. 25, 1933
Run, high jump.....	5ft. 3 1-2in....	Jean Shiley, Meadowbrk Club, Phil. { Apr. 19, 1930
Run, broad jump.....	8ft. 6 3-4in....	Dorothy Lyford, Boston S.A. .... Feb. 25, 1933
Run, shot.....	40ft. 11in....	Rena MacDon, Alpha A.C., Quincy. { Apr. 14, 1934
Basketball throw.....	101ft. 6 3-4in....	Nan Gindele, Illinois W.A.C. .... Feb. 25, 1933
80 mtrs. relay.....	50.8s. ....	Newark Women's A.C. .... Feb. 25, 1933
80 yds. relay..	54s. ....	Millrose A.A. (L. C. Washburn, Jennie Stanczuk, Carrie Jansen, Loretta McNeil) Mar. 14, 1931

## 15-KILOMETER RUN.

Held at Norwich, Conn., May 30, 1934.

Paul Mundy, Millrose A.A. ....	51:16.1	6. E. Brown, Unat., Westerly, R.I. ....	52:52
Cecile Pawson, Fairlawn A.C. ....	51:42	7. James McDade, Millrose A.A. ....	52:58
Ella Penitti, Millrose A.A. ....	52:13	8. Wm. McMahon, Fairlawn A.C. ....	53:33
Andrew Zamparelli, N. Med. Club. ....	52:20	9. Wm. Steiner, Ger-Amer. AC. ....	53:49
John Bellay, No. Medford Club. ....	52:42.7	10. John Sinkonis, Fairlawn A.C. ....	54:49

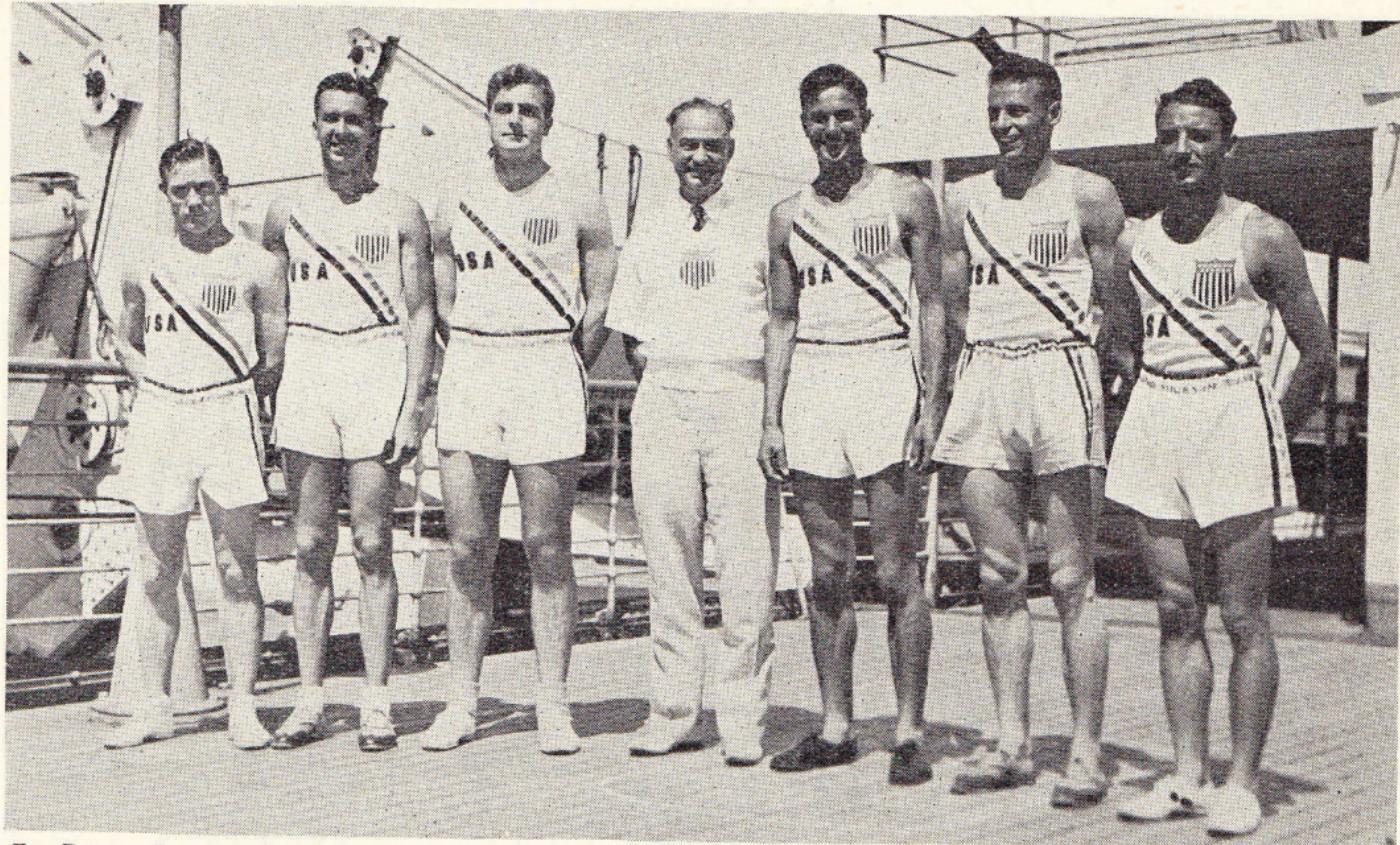
Team Scores—Millrose A.A., New York, 32; North Medford (Mass.) Club, 42; Fairlawn A.A., Pawtucket, R.I., 46.

## 20-KILOMETER RUN.

Held at Albany, N. Y., June 23, 1934.

Paul Mundy, Millrose A.A. ....	1:08:47.4	7. Albert Michelsen, Millrose A.A. ....	1:13:18
Cecile Pawson, Fairlawn A.C. ....	1:10:43	8. Wm. McMahon, Fairlawn A.C. ....	1:14:26
John D'Addario, Mercury Club. ....	1:10:46	9. H. St. Jean, Un.Sh.Mch.A.A. ....	1:14:59
Wm. Steiner, Ger-Amer. A.C. ....	1:12:16	10. Jean Berthelot, Millrose A.A. ....	1:15:11
James McDade, Millrose A.A. ....	1:12:28	11. Cecil Hill, Un.Sh.Mch.A.A. ....	1:15:23
Met Porter, Ger.-Amer. A.C. ....	1:13:18	12. Joe Plouffe, Fairlawn A.C. ....	1:15:30

Team Scores—Millrose A.A., New York (1-3-4-7-14), 20; Fairlawn A.C., Pawtucket, R.I. (8-9-12-15), 43; United Shoe Machinery A.A., Beverly, Mass. (6-8-10-11-13), 48.



Foy Draper, Los Angeles; George Spitz, New York A.C.; John Lyman, Olympic Club; Conrad Jennings, Mgr.; Gene Venzke, University of Pennsylvania; Ivan Fuqua, Indiana University; Elton Brown, Pittsburg (Kan.) Teachers College.

UNITED STATES TRACK TEAM THAT TOURED GERMANY, 1934.

**25-KILOMETER RUN.**

Held at Beverly, Mass., August 18, 1934.

Eino Pentti, Millrose A.A.....	1:30:44	7. Wm. Malloy, No. Medford Club.1:36:11
Leslie Pawson, Fairlawn A.C...1:31:15		8. Fred Ward, Millrose A.A.....1:36:34
John Kelley, No. Medford Club.1:31:44		9. Andrew Zamparelli, Unat.....1:36:41
Linden Dempster, Norfolk YMA.1:32:55		10. John Fitzgerald, Lynn YMCA.1:37:58
Pat Dengis, S.D.C., Baltimore.1:34:08		11. Matt Beardsley, Fairlawn A.C.1:37:59
Jas. Henigan, No. Medford Club.1:35:18		12. John Semple, Un.Sh.Mch.A.A..1:38:25

Team Scores—Fairlawn A.C., Pawtucket, R.I. (2-8-10-11-13), 44; Millrose A.A., New York (1-7-14-15-16), 53; North Medford (Mass.) Club (3-5-6-20-21), 55; United Shoe Machinery A.A., Beverly, Mass. (9-12-17-18-19), 75.

**30-KILOMETER RUN.**

Held under auspices of Fairlawn Social and Athletic Club, at Pawtucket, R. I., September 8, 1934.

James Gregory, Millrose A.A....1:46:45.4	7. Wm. McMahon, Fairlawn A.C..1:54:02
Leslie Pawson, Fairlawn A.C....1:47:20	8. John Semple, Un.Sh.Mch.A.A..1:54:06
John Kelley, No. Medford Club.1:47:20.4	9. Joe Plouffe, Fairlawn A.C....1:54:36
Pat Dengis, S.D.C., Baltimore.1:50:49	10. A. Johnson, Unattached.....1:55:37
Jas. Henigan, No. Medford Club.1:51:29	11. C. Hill, United Shoe Mach. A.A.1:56:14
Fred Ward, Millrose A.A.....1:53:05	12. L. Young, Un. Shoe Mach. A.A.1:56:21

**MARATHON.**

Held at Washington, D.C., June 9, 1934.

B. Komonen, Frood Mine A.A..2:43:26.6	11. A. Johnson, Unat., Lansing, Kan.3:05:26
Ed Porter, Ger.-Amer. A.C...2:48:04	12. Cecil Hill, Un. Sh. Mch. A.A..3:08:18
Wm. Steiner, Ger.-Amer.A.C..2:49:45	13. Frank Jerry, Unat., Ashtabula, O.3:10:50
August Bloboda, Unat., Chgo.2:50:03	14. Wm. Jordan, Unat., New York.3:14:00
Pat Dengis, S.D.C., Baltimore.2:56:08.6	15. Nich. Gallanoplus, Tappan Post.3:17:25
H. Rauppinen, Finn.-Amer.A.C.2:58:21.6	16. A. Foley, Meadowbrook Club..3:17:35
John Hample, Un.Sh.Mch.A.A..2:59:34.4	17. Arthur Hall, Tappan Post....3:23:59
O. Norman, Un.Sh.Mch.A.A....2:59:36.8	18. John Thompson, Tappan Post.3:24:29
Antti Jaashala, Finn. A.C., Tor.3:01:00	19. J. Beares, Cross-Coun.Cl., Balto.3:26:17
Karl Koski, Finn.-Amer. A.C..3:02:19.8	20. Edw. Oles, N.J.N.G., Passaic.3:27:28

Team Scores—United Shoe Machinery A.A., Beverly, Mass. (3-4-5), 12; German-American A.C., New York (1-2-12), 15; Tappan Post, American Legion, New York (8-0), 18; Meadowbrook Club, Philadelphia (7-13-14), 34; Baltimore (Md.) Cross-Country Club (10-15-18), 43; Washington (D.C.) Y.M.C.A. (11-17-19), 47; Chester Amateur Club, Baltimore (16-20-22), 58; Washington (D.C.) Track and Field Club (13-24), 68.

**SENIOR CROSS-COUNTRY.**

Held at Iowa City, Iowa, November 29, 1934.

Donald Lash, Indiana Univ.....32:17.2	11. Ted Titzell, Millrose A.A.....34:04
F. O. Ottey, Mich. State Coll....32:17.5	12. J. Ed Bechtold, Mich. State Coll.34:05
Eino Pentti, Millrose A.A.....32:33	13. J. N. Gardner, Mich. State Coll. .34:11
A. A. Bear, Butler Univ.....32:47	14. James McDade, Millrose A.A....34:14
James Gregory, Millrose A.A....33:00	15. J. M. Hammer, Mich. State Coll.34:24
W. Sepp, Mich. Nor. Coll.....33:09	16. R. O. Pratt, U. of Iowa.....34:43
Paul Mundy, Millrose A.A....33:25	17. Willard Smullen, Indiana Univ.34:44
James Smith, Bloomington, Ind.33:29	18. Ed D. Haas, U. of Iowa.....34:45
Joseph Mundy, Millrose A.A....33:45	19. R. M. Gardner, Mich. State Coll.35:00
James Robinson, Indiana Univ...34:03	20. Max Wisgerhof, U. of Iowa.....35:13

Team Scores—Millrose A.A., New York (3-4-5-6-8), 26; Michigan State Coll., East Lansing (2-0-10-11-15), 47; Indiana Univ., Bloomington (1-7-13-17-19), 57; Univ. of Iowa, Iowa City (12-14-16-18-20), 80.

**JUNIOR CROSS-COUNTRY.**

Held at Indianapolis, Ind., November 10, 1934.

James T. Smith, Unat.....32:11.4	11. Ken Wagenhouser, U. of Pbgh...33:45
Harold Auck, Shanahan C.C....32:38	12. Wm. Albright, U. of Pbgh.....34:05
Has. Kirkpatrick, U. of Pbgh....32:51	13. Richard Frey, Unat.....34:06
John Zack, Shanahan C.C.....33:15	14. Harold Tost, U. of Pbgh.....34:09
John Bush, Unat.....33:19	15. Frank Kelley, Meadowbrook Club.34:13
Robert Huffman, Ohio State U....33:19.1	16. Wilbur Price, Unat.....34:15
Jonas, Purdue Univ.....33:25	17. Sam Musico, U. of Pbgh.....34:27
J. Cleverger, Ball State Thrs....33:37	18. Chas. Howe, U. of Pbgh.....34:28
W. Griffin, Butler Univ.....33:41	19. Clapp, Purdue Univ.....34:29
Robert Wilkes, Miami Univ....33:41.2	20. W. Armstrong, Ball State Thrs..34:30

Team Scores—Univ. of Pittsburgh (1-5-6-7-8), 27; Purdue Univ. (2-10-13-15-16), 56; Butler Univ. (4-12-14-17-19), 66; Ball State Teachers Coll. (3-11-18-21-24), 77.



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