

THIRTY-SEVENTH INTER-COLLEGIATE CHAMPIONSHIPS

PENNSYLVANIA won the thirty-seventh annual track and field championships of the Inter-Collegiate Association of Amateur Athletes of America with a score of 28 points. Cornell was second with $17\frac{1}{2}$, Michigan third with 15, while Harvard and Columbia tied for fourth with 13 each.

Five new inter-collegiate records, one of which was a world record, featured the meeting. In the 440 yards dash C. D. Reidpath, of Syracuse, lowered the mark of $48\frac{4}{5}$ seconds, held jointly by J. B. Taylor of Pennsylvania and D. B. Young of Amherst, to 48 seconds. In the 880 yards run J. P. Jones, of Cornell, lowered his own record of $1.54\frac{4}{5}$, made at Cambridge in 1911, to $1.53\frac{4}{5}$. In the two mile run P. R. Withington, of Harvard, lowered the mark of $9.25\frac{1}{5}$ made by T. S. Berna of Cornell in 1911 to $9.24\frac{2}{5}$. In the pole vault R. A. Gardner of Yale cleared the bar at 13 feet 1 inch, creating a new world record. The former inter-collegiate record of 12 feet $8\frac{3}{8}$ inches was made by H. S. Babcock, of Columbia, in 1911. In the shot put R. S. Beatty, of Columbia, made a put of 48 feet $10\frac{3}{4}$ inches. The previous record of 46 feet $7\frac{1}{8}$ inches was made by J. J. Horner, of Michigan, in 1911.

Ideal weather conditions favored the competitors on both days, particularly on the day of the finals. The field was dry, the track fast, the weather warm and there was no wind to interfere with the runners. The elimination trials in the field events and the preliminary heats in the track events, except the mile and two mile runs, were held on May 31. The finals were decided on June 1.

The games were held on Franklin Field, Philadelphia, Pa., through the courtesy of the University of Pennsylvania. They were efficiently managed by Frank B. Ellis and John B. Mulford, 3rd, both of Pennsylvania. Approximately 10,000 spectators were present on the day of the finals.

SUMMARY I. C. A. A. A. MEET, 1912

EVENT	Pennsylvania	Cornell	Michigan	Harvard	Columbia	Syracuse	Dartmouth	Yale	Wesleyan	Brown	Princeton	Rutgers	Bowdoin	Mass. I. T.
100 Yards Dash.....	..	..	..	..	3	2	1	..	..	..	5	..	..	..
220 Yards Dash.....	3	..	..	1	..	5	2	..	..	..	..	..	..	..
440 Yards Dash.....	..	2	3	1	..	5	..	..	..	..	..	..	..	..
880 Yards Run.....	..	10	..	..	..	..	..	..	..	..	..	..	..	1
1 Mile Run.....	2	5	..	..	..	..	..	..	..	4	..	..	..	..
2 Mile Run.....	3	..	2	5	..	..	1	..	..	..	..	..	..	..
120 Yards Hurdle.....	4	..	..	..	..	..	..	..	5	..	..	2	..	..
220 Yards Hurdle.....	3	..	5	..	1	..	..	..	2	..	..	..	..	..
Hammer Throw.....	..	..	1	5	..	..	5	..	..	..	..	..	..	..
Shot Put.....	..	..	3	1	5	..	..	..	..	2	..	..	..	..
Broad Jump.....	5	..	..	..	1	..	..	3	..	..	..	..	2	..
High Jump.....	8	..	1	..	..	..	2	..	..	..	..	..	..	..
Pole Vault.....	..	$\frac{1}{2}$	..	..	3	..	$\frac{1}{2}$	7	..	..	..	..	..	..
Totals.....	28	17$\frac{1}{2}$	15	13	13	12	11$\frac{1}{2}$	10	7	6	5	2	2	1

100 YARDS DASH

Final Heat

Winner, R. B. Thomas, Princeton.

Second, H. H. Jacobs, Columbia.

Third, M. E. Robertson, Syracuse.

Fourth, C. O. Olson, Dartmouth.

TIME: $10 \frac{1}{5}$ seconds

Also started, F. C. Cornet, Cornell, and J. E. Bond, Michigan.

PRELIMINARY HEATS

First heat.—Winner, M. E. Robertson, Syracuse; second, D. N. Miles, Amherst; third, T. F. Rudell, Yale; fourth, H. S. Wilkins, M. I. T. Time, $10 \frac{2}{5}$ seconds.

Also started, G. E. Deming, Pennsylvania, and H. L. Irving, Wesleyan.

Second heat.—Winner, J. P. Harland, Princeton; second, F. Burns, Brown; third,* dead heat between F. C. Cornet, Cornell, and H. H. Seward, Michigan. Time, $10 \frac{3}{5}$ seconds.

Also started, E. L. Mercer, Pennsylvania, and J. I. Abbott, Harvard.

Third heat.—Winner, J. E. Bond, Michigan; second, C. O. Olson, Dartmouth; third, R. S. DeGozzaldi, Harvard. Time, $10 \frac{2}{5}$ seconds.

Also started, R. I. Brent, Princeton, and R. M. Marshall, Pennsylvania.

Fourth heat.—Winner, R. B. Thomas, Princeton; second, H. H. Jacobs, Columbia; third, J. A. Piner, Penn State. Time, $10 \frac{2}{5}$ seconds.

Also started, J. D. Brown, Jr., Pennsylvania, and W. B. Adams, Harvard.

* In run off of dead heat Cornet won.

SEMI-FINAL HEATS

First heat.—Winner, M. E. Robertson, Syracuse; second, F. C. Cornet, Cornell; third, C. O. Olson, Dartmouth; fourth, J. P. Harland, Princeton. Time, $10 \frac{1}{8}$ seconds.

Also started, R. S. DeGozzaldi, Harvard, and H. H. Seward, Michigan.

Second heat.—Winner, R. B. Thomas, Princeton; second, H. H. Jacobs, Columbia; third, J. E. Bond, Michigan; fourth, D. N. Miles, Amherst. Time, $10 \frac{1}{8}$ seconds.

Also started, T. F. Rudell, Yale, and J. A. Piner, Penn State.

Intercollegiate record, $9 \frac{4}{8}$ seconds, made by B. J. Wefers, Georgetown, at New York, May 30, 1896, and R. C. Craig, Michigan, at Cambridge, Mass., May 27, 1911. Collegiate record, $9 \frac{4}{8}$ seconds, B. J. Wefers, Georgetown; W. A. Schick, Harvard, and R. C. Craig, Michigan.

220 YARDS DASH

Final Heat

Winner, C. D. Reidpath, Syracuse.

Second, E. L. Mercer, Pennsylvania.

Third, C. O. Olson, Dartmouth.

Fourth, R. S. DeGozzaldi, Harvard.

TIME: $21 \frac{2}{8}$ seconds

PRELIMINARY HEAT

First heat.—Winner, E. L. Mercer, Pennsylvania; second, R. S. DeGozzaldi, Harvard; third, R. I. Brent, Princeton. Time, $21 \frac{4}{8}$ seconds.

Second heat.—Winner, H. H. Jacobs, Columbia; second, H. G. Foster, Pennsylvania; third, H. H. Seward, Michigan; fourth, H. L. Irving, Wesleyan. Time, 22 seconds.

Third heat.—Winner, M. E. Robertson, Syracuse; second, J. E. Bond, Michigan; third, D. N. Miles, Amherst; fourth, J. S. Smith, Pennsylvania. Time, 22 seconds.

Fourth heat.—Winner, C. D. Reidpath, Syracuse; second, C. O. Olson, Dartmouth; third, J. P. Harland, Princeton. Time, 21 $\frac{4}{5}$ seconds.

Fifth heat.—Winner, J. D. Brown, Jr., Pennsylvania; second, H. F. Wilkins, M. I. T.; third, J. A. Abbott, Harvard. Time, 22 $\frac{2}{5}$ seconds.

Sixth heat.—Winner, W. B. Adams, Harvard; second, J. A. Piner, Penn State; third, W. D. Ewing, Pennsylvania. Time, 22 $\frac{1}{5}$ seconds.

HEATS FOR SECOND MEN

First heat.—Winner, R. S. DeGozzaldi, Harvard; second, H. G. Foster, Pennsylvania; third, J. E. Bond, Michigan. Time, 22 $\frac{1}{5}$ seconds.

Second heat.—Winner, C. O. Olson, Dartmouth; second, H. S. Wilkins, M. I. T.; third, J. A. Piner, Penn State. Time, 24 $\frac{4}{5}$ seconds.

SEMI-FINAL HEATS

First heat.—Winner, E. L. Mercer, Pennsylvania; second, C. O. Olson, Dartmouth; third, W. B. Adams, Harvard; fourth, M. E. Robertson, Syracuse. Time, 22 seconds.

Second heat.—Winner, C. D. Reidpath, Syracuse; second, R. S. DeGozzaldi, Harvard; third, J. D. Brown, Jr., Pennsylvania. Time, 22 $\frac{1}{5}$ seconds.

Intercollegiate record, 21 $\frac{1}{5}$ seconds, made by B. J. Wefers, Georgetown, at New York, May 30, 1896, and R. C. Craig, Michigan, at Philadelphia, May 28, 1910. Collegiate record the same.

440 YARDS DASH

Final Heat

Winner, C. D. Reidpath, Syracuse.

Second, C. B. Haff, Michigan.

Third, A. B. Cozzens, Cornell.

Fourth, D. P. Ranney, Harvard.

TIME: 48 seconds

Also started, H. G. Foster, Pennsylvania; W. A. Barron, Jr., Harvard; F. D. Close, Princeton; X. J. Farrar, Yale; and B. H. Reck, Michigan.

PRELIMINARY HEATS

First heat.—Winner, C. B. Haff, Michigan; second, H. G. Foster, Pennsylvania; third, D. P. Ranney, Harvard. Time, $50 \frac{1}{5}$ seconds.

Also started, E. J. Walsh, Fordham; F. MacDonald, Columbia; T. H. Guething, M. I. T.; P. D. Fogg, Syracuse; E. M. Jones, Haverford; and J. Van Alst, Pennsylvania.

Second heat.—Winner, W. A. Barron, Jr., Harvard; second, B. H. Reck, Michigan; third, X. J. Farrar, Yale. Time, $50 \frac{2}{5}$ seconds.

Also started, J. S. Smith, Pennsylvania; W. H. Bennett, Cornell; H. M. Sawyer, Princeton; T. Paton, Columbia; and D. B. Van Hollen, Haverford.

Third heat.—Winner, C. D. Reidpath, Syracuse; second, A. B. Cozzens, Cornell; third, F. D. Close, Princeton. Time, $49 \frac{4}{5}$ seconds.

Also started, T. B. Coulbourn, Pennsylvania; F. J. O'Brien, Harvard; R. M. Bonsib, Columbia; and J. A. Leyden, Penn State.

Intercollegiate record, 48 seconds, made by C. D. Reidpath, Syracuse, at Philadelphia, Pa., June 1, 1912. Collegiate record, $47 \frac{3}{4}$ seconds, Wendell Baker, Harvard.

880 YARDS RUN

Final Heat

Winner, J. P. Jones, Cornell.

Second, H. N. Putnam, Cornell.

Third, H. H. Snyder, Cornell.

Fourth, E. B. Germaine, M. I. T.

TIME: 1 minute 53 ⁴/₅ seconds.

Also started, M. Chaplin, Princeton; M. J. Hayes, Princeton; J. W. Levering, Pennsylvania; T. W. Koch, Harvard; and J. M. Dolan, Dartmouth.

PRELIMINARY HEATS

First heat.—Winner, H. H. Snyder, Cornell; second, E. B. Germaine, M. I. T.; third, J. M. Dolan, Dartmouth. Time, 1 minute 57 seconds.

Also started, R. M. Bonsib, Columbia; J. P. McKinney, Princeton; L. A. Cross, Pennsylvania; B. M. Preble, Harvard; H. E. Brown, Michigan; and L. Kinney, Syracuse.

Second heat.—Winner, J. P. Jones, Cornell; second, M. J. Hayes, Princeton; third, J. W. Levering, Pennsylvania. Time, 1 minute 58 ²/₅ seconds.

Also started, W. R. Bylund, M. I. T.; E. D. Smith, Harvard; R. L. Newing, Syracuse; G. O'Donahoe, Fordham; E. Hepburn, Pennsylvania; and H. W. Fernald, Harvard.

Third heat.—Winner, H. N. Putnam, Cornell; second, T. W. Koch, Harvard; third, M. Chaplin, Princeton. Time, 1 minute 58 seconds.

Also started, E. T. Marceau, M. I. T.; M. T. Gordon, Princeton; J. W. Bodley, Pennsylvania; G. M. Taylor, Syracuse; and H. Church, Pennsylvania.

Intercollegiate record, 1 minute 53 ⁴/₅ seconds, made by J. P. Jones, Cornell, at Philadelphia, Pa., June 1, 1912. Collegiate record, 1 minute 53 ²/₅ seconds, C. J. Kilpatrick, Union College.

ONE MILE RUN

Dead heat for first, between J. P. Jones, Cornell, and N. S. Taber, Brown.

Third, L. C. Madeira, Pennsylvania.

Fourth, T. S. Berna, Cornell.

TIME: 4 minutes 20 ³/₅ seconds.

Also started, H. A. Lum, Penn State; H. P. Lawless, Harvard; A. P. Curtis, Princeton; E. M. Hanavan, Michigan; P. S. Harmon, Dartmouth; H. M. Warren, Harvard; L. V. Howell, Princeton; W. H. Lacey, Harvard; H. Church, Pennsylvania; L. Finch, Cornell; and S. M. Janney, Columbia.

Intercollegiate record, 4 minutes 15 ²/₅ seconds, made by J. P. Jones, Cornell, at Cambridge, Mass., May 27, 1911. Collegiate record the same.

TWO MILE RUN

Winner, P. R. Withington, Harvard.

Second, W. M. McCurdy, Pennsylvania.

Third, R. C. Haimbaugh, Michigan.

Fourth, H. P. Ball, Dartmouth.

TIME: 9 minutes 24 ²/₅ seconds.

Also started, J. T. Danes, Syracuse; B. D. Watts, Penn State; J. S. Thorne, New York; A. H. Mershon, Rutgers; C. N. Keyser, Penn State; G. B. Marsh, Yale; L. P. Stickney, Princeton; N. S. Taber, Brown; T. S. Berna, Cornell; M. F. Gutherz, Pennsylvania; and F. W. Copeland, Harvard.

Intercollegiate record, 9 minutes 24 ²/₅ seconds, made by P. R. Withington, Harvard, at Philadelphia, Pa., June 1, 1912. Collegiate record the same.

120 YARDS HURDLES

Final Heat

Winner, J. I. Wendell, Wesleyan.

Second, W. A. Edwards, Pennsylvania.

Third, V. B. Havens, Rutgers.

Fourth, A. J. Griffith, Pennsylvania.

TIME: 15 ³/₅ seconds.

PRELIMINARY HEATS

First heat.—Winner, V. B. Havens, Rutgers; second, C. L. Larkin, Yale; third, J. B. Larkin, Yale; fourth, A. McGowan, Pennsylvania. Time, 16 ⁴/₅ seconds.

Second heat.—J. I. Wendell, Wesleyan; second, W. A. Edwards, Pennsylvania; third, S. E. Graham, Columbia; fourth, A. L. Jackson, Harvard. Time, 15 ⁴/₅ seconds.

Third heat.—Winner, A. J. Griffith, Pennsylvania; second, E. G. Champlin, Syracuse; third, F. J. Harris, Pennsylvania; fourth, B. N. Dell, Princeton. Time, 16 seconds.

HEAT FOR THIRD MEN

Dead heat between S. E. Graham, Columbia, and F. J. Harris, Pennsylvania. Both men qualified for semi-finals, as J. B. Cummings, Harvard, did not start.

SEMI-FINAL HEATS

First heat.—Winner, V. B. Havens, Rutgers; second, A. J. Griffith, Pennsylvania; third, F. J. Harris, Pennsylvania; fourth, C. L. Larkin, Yale. Time, 16 seconds.

Second heat.—Winner, J. I. Wendell, Wesleyan; second, W. A. Edwards, Pennsylvania; third, E. G. Champlin, Syracuse; fourth, S. E. Graham, Columbia. Time, 15 ⁴/₅ seconds.

Intercollegiate record, 15 ¹/₅ seconds, made by A. B. Shaw, Dartmouth, at Philadelphia, May 29, 1908. Collegiate record the same.

220 YARDS HURDLES

Final Heat

Winner, J. B. Craig, Michigan.

Second, H. W. Haydock, Pennsylvania.

Third, J. I. Wendell, Wesleyan.

Fourth, F. L. Brady, Columbia.

TIME: 24 $\frac{1}{5}$ seconds.

PRELIMINARY HEATS

First heat.—Winner, A. J. Griffith, Pennsylvania; second, J. E. Whinery, Cornell; third, V. B. Havens, Rutgers; fourth, J. B. Cummings, Harvard. Time, 25 $\frac{2}{5}$ seconds.

Second heat.—Winner, J. I. Wendell, Wesleyan; second, W. H. Edwards, Pennsylvania; third, A. L. Jackson, Harvard; fourth, A. M. Shelton, Cornell. Time, 24 $\frac{4}{5}$ seconds.

Third heat.—Winner, H. W. Haydock, Pennsylvania; second, P. S. Platt, Yale; third, W. H. Marble, Brown; fourth, E. G. Champlin, Syracuse. Time, 24 $\frac{4}{5}$ seconds.

Fourth heat.—Winner, J. B. Craig, Michigan; second, F. L. Brady, Columbia; third, F. J. Harris, Pennsylvania; fourth, R. E. Thompson, Syracuse. Time, 24 $\frac{4}{5}$ seconds.

SEMI-FINAL HEATS

First heat.—Winner, J. B. Craig, Michigan; second, H. W. Haydock, Pennsylvania; third, T. S. Platt, Yale; fourth, A. J. Griffith, Pennsylvania. Time, 24 $\frac{3}{5}$ seconds.

Second heat.—Winner, J. I. Wendell, Wesleyan; second, F. L. Brady, Columbia; third, W. H. Edwards, Pennsylvania; fourth, J. E. Whinery, Cornell. Time, 24 $\frac{4}{5}$ seconds.

Intercollegiate record, 23 $\frac{3}{5}$ seconds, made by A. C. Kraenzlein, Pennsylvania, at New York City, May 28, 1898. Collegiate record the same.

RUNNING HIGH JUMP

Winner, J. W. Burdick, Pennsylvania, 6 ft. $\frac{3}{4}$ in.

Second, F. F. Lane, Pennsylvania, 5 ft. $11\frac{3}{4}$ in.

Third, H. B. Enright, Dartmouth, 5 ft. $10\frac{3}{4}$ in.

Fourth, W. E. Sargent, Michigan, 5 ft. $8\frac{3}{4}$ in.

G. S. Dickinson, Jr., Yale, who qualified for the finals with 5 ft. $10\frac{3}{4}$ in., did 5 ft. $4\frac{3}{4}$ in. in final round.

OTHER PERFORMANCES

A. W. Moffatt, Harvard, 5 ft. $9\frac{3}{4}$ in.

J. Moore, Pennsylvania, 5 ft. $8\frac{3}{4}$ in.

A. E. Fox, Princeton, 5 ft. $8\frac{3}{4}$ in.

P. W. Dalrymple, M. I. T., 5 ft. $8\frac{3}{4}$ in.

D. R. Mason, Dartmouth, 5 ft. 7 in.

F. B. Waller, Harvard, 5 ft. 7 in.

A. D. Chandler, Harvard, 5 ft. 7 in.

L. M. Hickson, Amherst, 5 ft. 7 in.

R. A. Douglass, Yale, 5 ft. 7 in.

R. O. Shrigley, Pennsylvania, 5 ft. 5 in.

J. F. Simmons, Princeton, 5 ft. 5 in.

R. P. Lukens, Rutgers, 5 ft. 3 in.

Intercollegiate record, 6 ft. $3\frac{1}{4}$ in., made by T. R. Moffitt, Pennsylvania, at Cambridge, Mass., June 1, 1907. Collegiate record, 6 ft. 4 in., made by W. Byrd Page, Pennsylvania, 1886.

POLE VAULT

Winner, R. A. Gardner, Yale, 13 ft. 1 in.

Second, H. S. Babcock, Columbia, 12 ft. 9 1/2 in.

Third, S. B. Wagoner, Yale, 12 ft. 5 5/8 in.

Fourth, Tie between W. H. Fritz, Cornell, and M. S. Wright, Dartmouth, at 12 ft.

OTHER PERFORMANCES

T. Fiske, Princeton, 11 ft. 6 in.

H. B. Heyburn, Pennsylvania, 11 ft. 6 in.

B. N. Jones, Harvard, 11 ft. 6 in.

C. Everingham, Cornell, 11 ft. 6 in.

H. Flack, Cornell, 11 ft. 6 in.

J. N. Byers, Yale, 11 ft. 6 in.

J. J. White, New York University, 9 ft. 6 in.

Intercollegiate record, 13 ft. 1 in., made by R. A. Gardner, Yale, at Philadelphia, Pa., June 1, 1912. Collegiate record the same.

RUNNING BROAD JUMP

Winner, E. L. Mercer, Pennsylvania, 23 ft. 10 1/2 in.

Second, M. R. Diggs, Yale, 22 ft. 8 1/2 in.

Third, H. P. Faulkner, Bowdoin, 22 ft. 3 1/2 in.

Fourth, H. S. Babcock, Columbia, 22 ft. 1 1/2 in.

S. E. Graham, Columbia, qualified for the finals with 21 ft. 11 1/4 in.

OTHER PERFORMANCES

T. Cable, Harvard, 21 ft. 8 1/2 in.

C. P. Davis, Pennsylvania, 21 ft. 7 3/4 in.

P. J. Jones, Pennsylvania, 21 ft. 7 1/4 in.

R. S. Waring, Michigan, 21 ft. 5 3/4 in.

H. H. Facticeau, Pennsylvania, 20 ft. 11 1/4 in.

A. S. Elsenbast, Cornell, 20 ft. 9 3/4 in.

G. H. Hall, Cornell, 20 ft. 7 3/4 in.

J. L. Terry, Princeton, 20 ft. 7 in.

P. G. M. Austin, Harvard, 20 ft. 6 1/4 in.

C. H. Adams, Princeton, 20 ft. 6 in.

B. Hammer, Pennsylvania, 20 ft. 5 3/4 in.

B. H. Cohn, Michigan, 20 ft. 2 3/4 in.

W. S. Orr, Amherst, 20 ft. 3/4 in.

H. G. Benton, Princeton, 20 ft. 1/2 in.

W. A. Smyth, New York, 19 ft. 11 in.

D. Tenny, Columbia, 19 ft. 8 3/4 in.

J. J. White, New York, 19 ft. 3 1/2 in.

Intercollegiate record, 24 ft. 4 1/2 in., made by A. C. Kraenzlein, Pennsylvania, at New York, May 27, 1899. Collegiate record the same.

PUTTING 16-POUND SHOT

Winner, R. L. Beatty, Columbia, 48 ft. 10 ³/₄ in.

Second, A. W. Kohler, Michigan, 44 ft. 4 ¹/₄ in.

Third, A. E. Bartlett, Brown, 44 ft. 1 ¹/₄ in.

Fourth, R. B. Batchelder, Harvard, 43 ft. 8 ⁵/₈ in.

A. H. Bissell, Princeton, qualified for the finals with 42 ft. 5 ³/₄ in.

OTHER PERFORMANCES

H. G. Kanzler, Cornell, 42 ft. 5 ¹/₄ in.

F. M. Froelicher, Haverford, 41 ft. 8 ¹/₂ in.

F. H. Leslie, Harvard, 41 ft. ⁵/₈ in.

P. J. Coffey, Cornell, 40 ft. 6 ¹/₂ in.

W. H. Simpson, Pennsylvania, 40 ft. 3 ¹/₂ in.

H. Harbison, Yale, 40 ft. 2 ¹/₄ in.

H. E. Marden, Dartmouth, 40 ft. ¹/₄ in.

J. H. Parkinson, Wesleyan, 37 ft. 9 ¹/₂ in.

Intercollegiate record, 48 ft. 10 ³/₄ in., made by R. L. Beatty, Columbia, at Philadelphia, Pa., June 1, 1912. Collegiate record the same.

16-POUND HAMMER THROW

Winner, T. Cable, Harvard, 162 ft. 4 1/2 in.

Second, H. E. Marden, Dartmouth, 157 ft. 7 in.

Third, A. H. Tilley, 155 ft. 7 3/4 in.

Fourth, A. W. Kohler, Michigan 150 ft. 6 in.

L. D. Howard, Harvard, qualified for the finals with 145 ft. 5 1/2 in.

OTHER PERFORMANCES

W. H. Simpson, Pennsylvania, 142 ft. 6 1/2 in.

T. G. Speers, Princeton, 141 ft. 7 3/4 in.

J. J. Munns, Cornell, 140 ft. 11 1/2 in.

H. E. Pickett, Yale, 133 ft. 1/4 in.

D. P. Murphy, Pennsylvania, 131 ft. 10 1/4 in.

H. E. Waller, Princeton, 124 ft. 4 in.

W. T. Engelhorn, Dartmouth, 130 ft. 6 1/2 in.

J. L. Collins, Cornell, 121 ft. 4 1/2 in.

Intercollegiate record, 164 ft. 10 in., made by J. R. DeWitt, Princeton, at New York, May 31, 1902. Collegiate record, 173 ft. 6 in., L. J. Talbot, Pennsylvania State College, 1910.