

### THE TRACK AND FIELD CHAMPIONSHIP MEETING OF 1933

The 57th Track and Field Championship Meeting of the Association was held on May 26 and 27 at Cambridge. This meeting was noteworthy for the fact that it was the first Outdoor Meeting with distances measured in the metric system. The races themselves were indistinguishable from the old distances and very few in the audience would have realized that the men were not running halves, quarters and miles. The field events were measured and announced in feet and inches and only in the matter of time was the spectator confronted with anything different or puzzling. The headnotes for each event on the program were carefully prepared to show not only the difference in distances but the difference in time for all of the various races so that it was not difficult to make a comparison of the relative merits between the two events. With the exception of the hundred and the high hurdles the events in the metric system are all slightly under the same event measured in yards. The Executive Committee prior to the meet decided and announced that any one desiring to continue on for the purposes of a record to the longer distances would have judges and timers provided so as to give him the benefit of any record that he could make. No requests for this privilege were received.

Third place in the meet presented a rather unusual tie among three teams with 16 points each, Cornell, New York University and Yale. Manhattan College, who never before had placed a champion, scored 13 points, 10 of which were scored from two first place winners, John Ryan in the 3,000 and Horace Odell in the javelin.

Probably the most spectacular performances were provided by William R. Bonthron, of Princeton, who won both the 800 and the 1,500 meter runs. This feat has been accomplished by only three others in the history of the meets. In 1898, J. P. Cregan, of Princeton, won the half in 1 minute 58  $\frac{2}{5}$  seconds, and the mile in 4 minutes 23  $\frac{3}{5}$  seconds. In 1907, Guy Haskins, of Pennsylvania, won the half in 1 minute 57  $\frac{4}{5}$  seconds and the mile in 4 minutes 20  $\frac{3}{5}$  seconds, neither of which performances constituted a record. In 1911, John Paul Jones, of Cornell, won the half in 1 minute 54  $\frac{4}{5}$  seconds and the mile in 4 minutes 15  $\frac{2}{5}$  seconds, both of which times were records. In 1912 he won the half in 1 minute 53  $\frac{4}{5}$  seconds and in the mile tied with Norman Taber, of Brown, in 4 minutes 20  $\frac{3}{5}$  seconds, again creating two new records. The time of Bonthron's 800 meter was 1 minute 53.5 seconds and the 1,500 meter in 3 minutes 54 seconds. The half was about equal to Jones' record and in all probability the mile was better.

It is interesting to note that in all finals and many semi-finals and heats the times announced by the timers and that recorded by the Kirby camera timer were practically identical, considering the limitation of a stop watch to time only to the nearest  $\frac{1}{10}$  second.

Two records were broken, the high jump by George E. Spitz, Jr., of New York University, with a splendid jump of 6 feet 6  $\frac{1}{8}$  inches, displacing the old record of Robert King, of Stanford, made in 1926, at 6 feet 5  $\frac{3}{4}$  inches. The second record to go was that of the shot put, in which John C. Lyman, on his first put of Saturday, made an astonishing heave of 52 feet 8  $\frac{1}{2}$  inches, to displace the record of Harlow P. Rothert, also of Stanford, by 8  $\frac{3}{4}$  inches. Of the twelve puts of Lyman the lowest was 49 feet 11 inches and five of them were over 51 feet.

**POINT SCORE—TRACK AND FIELD CHAMPIONSHIP MEETING,  
MAY 26 AND 27, 1933**

College	100 Meter Dash	200 Meter Dash	400 Meter Dash	800 Meter Run	1,500 Meter Run	3,000 Meter Run	110 Meter Hurdles	200 Meter Hurdles	Shot Put	High Jump	Broad Jump	Javelin	Pole Vault	Discus	Hammer Throw	Total
Southern California.....	7	3	3	-	-	-	6	4	3	5	6	7	3	-	-	47
Stanford .....	-	-	-	2	-	-	4	8	11	-	-	-	6	11	-	42
Cornell .....	5	4	-	-	5	2	-	-	-	-	-	-	-	-	-	16
New York University.....	-	-	-	-	2	4	-	-	-	5	-	-	-	-	5	16
Yale .....	-	-	3	-	-	-	2	2	-	3	-	-	3	-	3	16
Manhattan .....	-	-	-	-	3	5	-	-	-	-	-	5	-	-	-	13
Pennsylvania .....	2	5	4	-	-	-	-	-	-	-	-	-	-	-	-	11
Princeton .....	1	-	-	5	5	-	-	-	-	-	-	-	-	-	-	11
Harvard .....	-	2	-	-	-	-	-	1	1	-	1	-	-	4	-	9
Univ. of Calif. at L. A. ...	-	-	5	-	-	-	-	-	-	-	-	-	3	-	-	8
Michigan State.....	-	-	-	3	-	-	3	-	-	-	-	-	-	-	-	6
William and Mary.....	-	-	-	-	-	-	-	-	-	-	5	1	-	-	-	6
Fordham .....	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	4
Maine .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4
Penn State.....	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	4
Bowdoin .....	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	3
Rhode Island State.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3
Colgate .....	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	2
College of City of N. Y. ...	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Columbia .....	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1
Dartmouth .....	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1
Pittsburgh .....	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1

### 100 METER DASH

In some ways the 100 meter dash was the most remarkable race of the day. There was no doubt as to the winner, Richard F. Hardy, of Cornell, but there was nothing else but doubt as to all the other places. The next four men after the winner were less than a foot apart and some of them were coming so fast that the relative position of nearly every man was changed either a foot before or a foot after the tape was reached. Possibly no human eye or sets of eyes could do justice to a finish of this character and the judges, rather than make a definite decision, announced that the final decision would not be made until the electric timer pictures had been inspected al-

though an informal decision was announced. The decision, however, was later reversed after the most painstaking inspection of the pictures. This inspection showed clearly the unusual spectacle of two men actually tying for second place. Both of these men were from Southern California, Leslie H. Ball and Charles B. Parsons. Fourth place went to Alfred E. Maskrey, Jr., of Pennsylvania, and fifth to Donald D. Johnson, of Princeton. The time of 10.8 seconds was precisely that of the electric timer.

#### Final

Won by Richard F. Hardy, Cornell, '34.

Second, Leslie H. Ball, '34, and Charles

B. Parson, '34, Southern California, by 1½ feet (10.85 s.).

Fourth, Alfred E. Maskrey, Jr., Pennsylvania, '34, by 2 feet (10.86 s.).

Fifth, Donald D. Johnson, Princeton, '33, by 2 feet (10.86 s.).

Time: 10.8 seconds (10.80 s.). No wind.

Also competed: George W. Weinstein, N. Y. U., '34, by 3 yards (11.12 s.).

#### Preliminary Heats

**Heat 1**—Won by Charles B. Parsons, S. C., '34; second, Donald D. Johnson, Princeton, '33, by 1 ft. (10.95 s.); third, Richard F. Hardy, Cornell, '34, by 15 in. (10.96 s.); fourth, George W. Weinstein, N. Y. U., '34, by 4 ft. (11.04 s.); fifth, Erskine E. Smith, Yale, '35, by 3 yds. (11.22 s.). Time: 10.8 sec. (10.91 s.). No wind. Also competed: John J. Joyse, B. C., '35; John J. Hayes, Harvard, '34.

**Heat 2**—Won by Leslie H. Ball, S. C., '34; second, Alfred E. Maskrey, Jr., U. P., '34, by 1½ ft. (11.04 s.); third, John E. McManus, B. C., '34, by 5 ft. (11.19 s.); fourth, Harry A. Spinney, Brown, '35, by 5½ ft. (11.23 s.); fifth, Arthur C. Walsh, Yale, '33, by 2 yds. (11.26 s.). Time: 10.9 sec. (10.99 s.). No wind. Also competed: John C. Brown, Harvard, '34; Bernard J. Krosney, N. Y. U., '33.

**Heat 3**—Won by Leslie I. Hables, Stanford, '33; second, Gus A. Heyman, C. C. N. Y., '36, by 1 ft. (11.15 s.); third, Sidney Lines, Colgate, '35, by 1½ ft. (11.17 s.); fourth, Edwin E. Calvin, Harvard, '35, by 2 ft. (11.18 s.); fifth, John G. Kunitzky, N. Y. U., '33, by 2½ ft. (11.20 s.). Time: 11 sec. (11.10 s.). No wind. Also competed: Michael H. Sheridan, Lafayette, '34 (11.42 s.); David Lazarus, C. C. N. Y., '35 (11.66 s.).

#### Semi-Finals

**Heat 1**—Won by Richard F. Hardy, Cornell, '34; second, Charles B. Parsons, S. C., '34, by 6 in. (10.87 s.); third, Alfred E. Maskrey, Jr., U. P., '34, by 9 in. (10.87 s.); fourth, Leslie I. Hables, Stanford, '33, by 1½ ft. (10.92 s.); fifth, Sidney Lines, Colgate, '35, by 2½ yds. (11.16 s.). Time: 10.8 sec. (10.87 s.). No wind. Also

competed: Harry A. Spinney, Brown, '35, by 15 feet (11.29 s.).

**Heat 2**—Won by Leslie H. Ball, S. C., '34; second, George W. Weinstein, N. Y. U., '34, by 1 ft. (10.74 s.); third, Donald D. Johnson, Princeton, '33, by 1½ yds. (10.86 s.); fourth, Gus A. Heyman, C. C. N. Y., '36, by 1½ yds. (10.89 s.); fifth, Edwin E. Calvin, Harvard, '35, by 3 yds. (11.00 s.). Time: 10.6 sec. (10.71 s.). Following wind 1½ miles per hour. Also competed: John E. McManus, B. C., '34, by 3 yds. (11.91 s.).

#### 200 METER DASH

The 200 meter was won by Howard M. Jones, of Pennsylvania, who was fifth last year. The time of 21.3 second was exactly the same as the time of Robert Kiesel, winner of the 220 yards race last year, but the distance was 1.18 yards less. Jones ran convincingly throughout, winning his heat in 21.7 seconds, and the fastest semi-final in 21.5. The electric timer showed 21.35 seconds or considering the cogs on the stop watch exactly the same time. This race did not present the difficulties of judging as with the 100 meter. The performance of Jones was the more remarkable because he had about an hour before taken second place in the 400 meter with a performance of 47.56 seconds.

#### Final

Won by Howard M. Jones, Pennsylvania, '33.

Second, Robert J. Kane, Cornell, '34, by 5 feet (21.51 s.).

Third, Charles B. Parsons, Southern California, '34, by 2 yards (21.55 s.).

Fourth, Edwin E. Calvin, Harvard, '35, by 2½ yards (21.62 s.).

Fifth, Gus A. Heyman, C. C. N. Y., '36, by 3½ yards (21.65 s.).

Time: 21.3 seconds (21.35 s.). No wind.

Also competed: George W. Weinstein, N. Y. U., '34, by 11 yards (21.91 s.).

#### Preliminary Heats

**Heat 1**—Won by George W. Weinstein, N. Y. U., '34; second, Leslie I.

Hables, Stanford, '33, by 3 yds. (22.30 s.); third, Lester Borden, Fordham, '35, by 4 yds. (22.42 s.); fourth, William L. McGeough, Manhattan, '32, by 5 yds. (22.54 s.); fifth, John C. Brown, Harvard, '34, by 6 yds. (22.74 s.). Time: 21.9 sec. (22.02 s.). No wind. Also competed: Seymour W. Beardsley, Yale, '33, by 8 yds. (22.86 s.).

**Heat 2**—Won by Gus A. Heyman, C. C. N. Y., '36; second, Henry M. Little, W. and M., '35, by 4 ft. (22.05 s.); third, Nathan P. Dodge, Harvard, '33, by 2 yds. (22.14 s.); fourth, John G. Kunitzky, N. Y. U., '35, by 12 ft. (22.39 s.); fifth, Sidney Lines, Colgate, '35, by 19 ft. (22.46 s.). Time: 21.9 sec. (21.94 s.). No wind. Also competed: Richard F. Baldwin, Yale, '35; Hiram T. Dale, P. S., '33.

**Heat 3**—Won by Charles B. Parsons, S. C., '34; second, Robert J. Kane, Cornell, '34, by 2 ft. (21.85 s.); third, James F. O'Connor, Harvard, '35, by 5 yds. (22.38 s.); fourth, Erskine E. Smith, Yale, '35, by 7½ yds. (22.60 s.); fifth, John J. Joyce, B. C., '35, by 8 yds. (22.86 s.). Time: 21.7 sec. (21.80 s.). No wind. Also competed: Alvin F. Golankie, N. Y. U., '33; Benjamin Moses, Syracuse, '34.

**Heat 4**—Won by Howard M. Jones, U. P., '33; second, Edwin E. Calvin, Harvard, '35, by 2½ yds. (21.99 s.); third, Bernard J. Krosney, N. Y. U., '33, by 5½ yds. (22.34 s.); fourth, John E. McManus, B. C., '34, by 6 yds. (22.38 s.); fifth, Arthur C. Walsh, Yale, '33, by 10 yds. (22.75 s.). Time: 21.7 sec. (21.74 s.). No wind. Also competed: David Lazarus, C. C. N. Y., '35; Lester E. Williams, N. Y. U., '34.

#### Semi-Finals

**Heat 1**—Won by Charles B. Parsons, S. C., '34; second, Edwin E. Calvin, Harvard, '35, by 1½ ft. (21.85 s.); third, George W. Weinstein, N. Y. U., '34, by 3 ft. (21.91 s.); fourth, Henry M. Little, W. and M., '35, by 11 ft. (22.16 s.); fifth, Lester Borden, Fordham, '35, by 16 ft. (22.28 s.). Time: 21.7 sec. (21.81 s.). Cross wind 1½ miles per hour. Also competed: James F. O'Connor, Harvard, '35, (22.38 s.).

**Heat 2**—Won by Howard M. Jones, U. P., '33; second, Robert J. Kane, Cornell, '34, by 6 in. (21.61 s.); third, Gus A. Heyman, C. C. N. Y., '36, by 1½ ft. (21.64 s.); fourth, Nathan P. Dodge, Harvard, '33, by 5 yds. (22.18 s.); fifth, Bernard J. Krosney, N. Y. U., '33, by 10 yds. (22.70 s.). Time: 21.5 sec. (21.60 s.). No wind. Also competed: Leslie I. Hables, Stanford, '33, by 4 yds.

#### 400 METER DASH

The murmur of astonishment that greeted the announcement of the time of the first heat of the 400 meter when James E. LuValle, of the University of California at Los Angeles, breezed home easily in 47.5 seconds prepared the spectators for the results on Saturday. Few people in the stands knew that he had been running the quarter in close to 48 seconds. The final of Saturday was a revelation to many an old timer. LuValle shot out from the pack and did his first 200 with a smooth striding sprint, reported to be 22 seconds. Whatever the time, it was fast enough to run every other competitor off his feet. It seemed as though the rest of the field was trying hard to keep up and just could not do it. When the race was half over he was nearly 5 yards ahead and while he was compelled to let down the terrific pace somewhat he nevertheless maintained this lead. The time of 46.9 is 7/10ths of a second slower than William A. Carr's world's record made at the Olympic Games of '32. Until the appearance of LuValle, Howard M. Jones, of Pennsylvania, Karl D. Warner, of Yale, and Edgar A. Ablowich, of Southern California, all of whom had records of 48 seconds, could easily have been picked as a winner. Jones, who was second, was timed by the electric time in 47.56, Warner, third in 47.81 and Ablowich fourth in 47.84. Harry C. Tompkins, of Southern California, in fifth place was clocked in 48.26 seconds.

#### Final

Won by James E. LuValle, U. C. L. A., '35.

Second, Howard M. Jones, Pennsylvania, '33, by 5 yards (47.56 s.).

Third, Karl D. Warner, Yale, '34, by 7 yards (47.81 s.).

Fourth, Edgar A. Ablowich, Southern California, '34, by 22 feet (47.84 s.).

Fifth, Harry C. Tompkins, Southern California, '35, by 9 yards (48.26 s.).

Time: 46.9 seconds (46.97 s.). Wind  $\frac{1}{2}$  to 6 miles per hour against finish.

Sixth, Allan F. Blackman, Stanford, '35, by  $9\frac{1}{2}$  yards (48.34 s.).

Also competed: Arnold G. Adams, Bates, '33; Fred T. Clarke, Lafayette, '35; Harry L. Hoffman, N. Y. U., '34.

#### Preliminary Heats

**Heat 1**—Won by James E. LuValle, U. C. L. A., '35; second, Allan F. Blackman, Stanford, '35, by 4 yds. (48.57 s.); third, Arnold G. Adams, Bates, '33, by 6 yds. (48.71 s.); fourth, James C. Healey, U. P., '33, by 10 yds. (49.08 s.); fifth, Kenneth A. Gilmore, Columbia, '35, by 11 yds. (49.15 s.). Time: 47.5 sec. (47.49 s.). No wind.

Also competed: Morton A. Silverman, C. C. N. Y., '36; Gordon W. Winslow, H. C., '33; Lester E. Williams, N. Y. U., '34; Warren R. Rainear, Princeton, '34; Jacob W. Hershey, Yale, '34.

**Heat 2**—Won by Karl D. Warner, Yale, '34; second, Harry C. Tompkins, S. C., '35, by 1 yd. (48.98 s.); third, Harry L. Hoffman, N. Y. U., '34, by  $1\frac{1}{2}$  yds. (49.08 s.); fourth, Carlisle Abell, Harvard, '34, by 2 yds. (49.11 s.); fifth, William L. McGeough, Manhattan, '33, by 5 yds. (49.49 s.). Time: 48.8 sec. (48.87 s.). No wind.

Also competed: Dana Smith, B. C., '34; Timothy E. Ring, H. C., '35; John K. Edwards, Pennsylvania, '33; Fred L. Kiger, Pitt., '35; Benjamin Moses, Syracuse, '34.

**Heat 3**—Won by Edgar A. Ablowich, S. C., '34; second, Howard M. Jones, U. P., '33, by 3 yds. (48.72 s.); third, Fred T. Clarke, Lafayette, '35, by  $5\frac{1}{2}$  yds. (49.00 s.); fourth, George S. Johnston, Princeton, '33, by 7 yds. (49.28 s.); fifth, Francis L. Rhodes, P. S., '34, by 8 yds.

(50.14 s.). Time: 48.3 sec. (48.38 s.). No wind.

Also competed: William J. Parks, B. C., '34; Boardman Veazie, Dartmouth, '34; Charles Deubel, Fordham, '35; Harold Lamb, N. Y. U., '34; William E. Estes, Yale, '34.

#### 800 METER RUN

The 800 meter race was another of the modern kind with the slowest heat in 1 minute 55.9 seconds. The result of this race constituted the second amazing performance of William R. Bonthron, of Princeton. In a field noteworthy for outstanding performers Bonthron, who an hour before had been through a punishing performance in the 1500 meter, ignored the field and ran his own pace. Bonthron, running in sixth place at the beginning of the straight away, staged a sprint that looked almost like a 200 meter, sailing past the other 5 men who were grimly struggling and fighting in the last stages of exhaustion. From sixth position 8 or 9 yards behind he won with a clear margin of 4 yards over Dunaway, of Penn State. The contest for second place was just a gruelling battle as to who would crack first. But 5 feet separated the second and the sixth men and the time of the sixth man was 1 minute 54.18 seconds. Toward the finish Pongrace was just able to pass Eastman who in turn just nosed out Keller. It was a great regret to many in the crowd to know that Eastman, defending champion and holder of the Intercollegiate record, was not in good shape, due to a previous injury.

#### Final

Won by William R. Bonthron, Princeton, '34.

Second, Wayland F. Dunaway, Penn State, '33, by 4 yards (1 m. 53.91 s.).

Third, Otto W. Pongrace, Michigan State, '34, by 5 yards (1 m. 54.05 s.).

Fourth, Ben B. Eastman, Stanford, '33, by 16 feet (1 m. 54.07 s.).

Fifth, William V. Keller, Pittsburgh, '35, by 17 feet (1 m. 54.16 s.).

Time: 1 minute 53.5 seconds (1 m. 53.34 s.). Varying wind  $\frac{1}{2}$  to  $4\frac{1}{2}$  miles per hour.

Sixth, Joseph M. Burns, Manhattan, '33, by  $17\frac{1}{2}$  feet (1 m. 54.18 s.).

Also competed: Joseph R. Mangan, Cornell, '34; John B. White, Harvard, '34; Ferris M. Webster, S. C., '35.

#### Preliminary Heats

**Heat 1**—Won by William V. Keller, Pitt., '35; second, Joseph M. Burns, Manhattan, '33, by 4 ft. (1 m. 56.02 s.); third, Ben B. Eastman, Stanford, '33, by 12 yds. (1 m. 57.40 s.); fourth, John Mulvihill, Fordham, '34, by 20 yds. (1 m. 58.34 s.); fifth, Arthur F. Sutherland, Yale, '33, by 26 yds. (1 m. 58.86 s.). Time: 1 min. 55.9 sec. (1 m. 55.85 s.). No wind.

Also competed: Paul J. Dailey, B. C., '34; Frank G. Stiles, Jr., Brown, '34; Ebenezer F. Bowditch, Harvard, '35; Gerald P. Rosen, Harvard, '33; C. Kenneth Warren, M. S., '34.

**Heat 2**—Won by William R. Bonthron, Princeton, '34; second, Ferris M. Webster, S. C., '35, by 5 ft. (1 m. 55.96 s.); third, Wayland F. Dunaway, Penn State, '33, by 7 ft. (1 m. 56.03 s.); fourth, Robert J. Jordan, B. C., '33, by 3 yds. (1 m. 56.14 s.); fifth, John M. Morse, Harvard, '34, by  $5\frac{1}{2}$  yds. (1 m. 56.54 s.). Time: 1 min. 55.6 sec. (1 m. 55.78 s.). No wind.

Also competed: John W. Hunt, Colby, '35; Stephen H. Sampson, Cornell, '34; Howard S. Derrickson, Harvard, '35; James J. Dyson, Lafayette, '33; George T. French, Yale, '33.

**Heat 3**—Won by Otto W. Pongrace, M. S., '34; second, John B. White, Harvard, '34, by 1 ft. (1 m. 55.76 s.); third, Joseph R. Mangan, Cornell, '34, by  $2\frac{1}{2}$  yds. (1 m. 56.12 s.); fourth, David R. Foore, S. C., '34, by  $5\frac{1}{2}$  yds. (1 m. 56.38 s.); fifth, William A. Patterson, Columbia, '35, by 6 yds. (1 m. 56.50 s.). Time: 1 min. 55.6 sec. (1 m. 55.74 s.). No wind.

Also competed: Francis J. Eaton, B. C., '35; Adrian W. T. Andrews, Manhattan, '35; Samuel Mothner, N. Y. U., '33; A Leslie Schaefer, U. P., '33; Wilson Streeter, Syracuse, '33.

#### 1,500 METER RUN

The 1,500 meter was the first of the longer races to be decided. The field was an unusually strong one, and while the result was not a great surprise to the knowing ones any race which dethrones a defending champion in good condition is distinctly an upset. Joseph R. Mangan, of Cornell, who had won the mile at Berkeley, evidenced his intention of repeating by starting early in the race to lead the field, taking the lead from Samuel Mothner, of N. Y. U., before the end of the first lap. Frank Crowley, of Manhattan, remained throughout the race well up with the leaders. Toward the middle of the second lap John Turley, of Yale, assumed the lead. William R. Bonthron, of Princeton, and Frank Nordell, of N. Y. U., gradually moved up from sixth and seventh position to fifth and sixth within striking distance of the leaders. Nordell moved past Crowley and so the race stood until toward the end of the back stretch when Bonthron with consummate ease increased his pace and moved after the leaders until at the beginning of the home stretch he had a clear track and was moving smoothly in the lead, increasing his distance over Mangan yard by yard to finish without effort 7 yards ahead of him. As Bonthron crossed the line Mangan was a like distance ahead of Crowley, who came up amazingly on Mangan until he was but 2 yards behind at the finish. Nordell, unable to hold the pace of the leaders, was third, 24 yards back, with Paul K. Vipond, of Cornell, 29 yards behind. The time of 3 minutes 54 seconds was excellent.

Won by William R. Bonthron, Princeton, '34.

Second, Joseph R. Mangan, Cornell, '34, by 7 yards (3 m. 54.98 s.).

Third, Frank A. Crowley, Manhattan, '34, by 9 yards (3 m. 55.30 s.).

Fourth, Frank T. Nordell, N. Y. U., '34, by 24 yards.

Fifth, Paul K. Vipond, Cornell, '34, by 29 yards.

Sixth, John T. Grady, Columbia, '33, by 38 yards.

Time: 3 minutes 54 seconds (3 m. 53.82 s.). Varying and cross wind  $\frac{1}{2}$  to  $4\frac{1}{2}$  miles per hour.

Also competed: John F. Moynahan, B. C., '33; John J. Keville, Columbia, '33; Robert Quimby, Dartmouth, '35; Alfred B. Hallowell, Harvard, '34; Ebenezer F. Bowditch, Harvard, '35; Charles F. Woodard, Harvard, '35; John P. Scheu, Harvard, '35; James M. Estabrook, Harvard, '34; John M. Morse, Harvard, '34; John J. Ryan, Manhattan, '33; Adrian W. T. Andrews, Manhattan, '35; John A. Thompson, Manhattan, '35; Morton M. Jenkins, M. I. T., '35; Wesley V. Hurd, M. S., '35; Samuel Mothner, N. Y. U., '33; Roy A. Siesky, P. S., '33; Wilson Streeter, Syracuse, '33; John W. Turley, Yale, '34; Maxwell J. Hamilton, Yale, '34.

### 3,000 METER RUN

This race was unquestionably a startling upset. Joseph P. McCluskey, of Fordham, after winning the Outdoor Two Mile for two years, the Indoor Two Mile for three years and countless other noteworthy races, was simply conceded the championship. John J. Ryan, of Manhattan, had followed McCluskey in various positions so many times that his following McCluskey again to the middle of the last lap was considered by the spectators as merely normal. Lap after lap McCluskey led with Ryan at his heels and with George Barker and Samuel Grodman, of N. Y. U., well bunched a stride or so back. The race continued without material change until well toward the end of the back stretch, when McCluskey started to put on his accustomed winning pressure. To everyone's surprise, instead of Ryan fading, he tore past McCluskey with a smooth, determined stride that showed no evidences of weariness or weakening and so around the turn. McCluskey then pulled up almost to Ryan, but the effort was unavailing and Ryan relentlessly drew away from him to win by 20 yards. It was a great race and the fact that it was

against strong odds emphasized the power and grit of Ryan. George H. Barker, of N. Y. U., was third, 35 yards behind the winners. Philip F. Finch, of Cornell, who had gradually moved up ahead of Grodman, was fourth, 4 yards behind Barker, while Grodman hung on desperately to take fifth place, 48 yards behind.

Won by John J. Ryan, Manhattan, '33.

Second, Joseph P. McCluskey, Fordham, '33, by 20 yards (8 m. 43.92 s.).

Third, George H. Barker, N. Y. U., '33, by 35 yards (8 m. 47.57 s.).

Fourth, Philip F. Finch, Cornell, '33, by 39 yards (8 m. 48.44 s.).

Fifth, Samuel H. Grodman, N. Y. U., '33, by 48 yards (8 m. 50.80 s.).

Time: 8 minutes 36.4 seconds (8 m. 36.37 s.). Shifting wind up to 4 miles.

Also competed: Russell E. Jellison, Bates, '33; Francis J. Lang, B. C., '33; Ralph F. Ward, B. C., '33; John F. Hazen, Cornell, '34; Frank J. Lepreau, Dartmouth, '34; Arthur Foote, Harvard, '33; Joseph S. Hayes, Harvard, '33; Edward W. Kenney, H. C., '35; Frank A. McKenna, Manhattan, '34; Wesley V. Hurd, M. S., '35; Earle Bateman, Syracuse, '34; Allen H. Minor, Yale, '35; Morris B. Canning, Yale, '35.

### 110 METER HIGH HURDLES

This race, which is almost the exact distance of the 120 yard event, provided not only a large field but a good one. Robert C. Lyon, of Southern California, early demonstrated his superiority by turning in a 14.7 third heat and a semi-final in 14.8 seconds, the same time as the final. None of the other heats were fast with the exception of the second semi-final, won by August W. Meier, of Stanford, who also turned in a 14.7 second performance. Meier was second by two feet with Edwin G. Bath, of Michigan State,  $3\frac{1}{2}$  yards behind. George S. Lockwood, of Yale, who had finished third at Berkeley, was fourth, five yards behind, while Edward E. Welsh, of Southern California, was fifth in the same position as at Berkeley.

**Final**

Won by Robert C. Lyon, Southern California, '35.

Second, August W. Meier, Stanford, '34, by 2 feet (14.94 s.).

Third, Edwin G. Bath, Michigan State, '33, by 3½ yards (15.22 s.).

Fourth, George S. Lockwood, Yale, '33, by 5 yards (15.39 s.).

Fifth, Edward E. Welsh, Southern California, '33, by 16 feet (15.43 s.).

Time: 14.8 seconds (14.85 s.). Head wind 4 miles per hour.

**Preliminary Heats**

**Heat 1**—Won by George S. Lockwood, Yale, '33; second, Henry R. Withington, Harvard, '35, by 4 yds. (15.81 s.); third, Alden L. Herbert, Stanford, '33, by 5 yds. (15.92 s.); fourth, Neal J. Holland, B. C., '34, by 8 yds. (16.35 s.). Time: 15.3 sec. (15.38 s.). No wind.

**Heat 2**—Won by August W. Meier, Stanford, '34; second, John L. Condit, U. P., '35, by 2½ yds. (15.58 s.); third, John C. Grady, Harvard, '33, by 5½ yds. (15.91 s.); fourth, Clifford P. Liberty, M. S., '33, by 14 yds. (16.94 s.); fifth, Gorham K. Crosby, M. I. T., '34, by 14½ yds. (17.00 s.). Time: 15.3 sec. (15.29 s.). No wind.

**Heat 3**—Won by Robert C. Lyon, S. C., '35; second, Charles F. Pfeifer, U. P., '33, by 4 yds. (15.28 s.); third, Edwin G. Bath, M. S., '33, by 5½ yds. (15.48 s.); fourth, Robert F. Smith, Manhattan, '33, by 6½ yds. (15.69 s.); fifth, John A. Bennett, Cornell, '34, by 7 yds. (15.75 s.). Time: 14.7 sec. (14.89 s.). No wind.

**Heat 4**—Won by Charles O. Pessoni, Manhattan, '35; second, Charles W. Allen, Bowdoin, '34, by 6 in. (15.37 s.); third, Walter S. Merwin, Cornell, '35, by 8 in. (15.37 s.); fourth, William C. Embry, Dartmouth, '34, by 7 yds. (16.26 s.). Time: 15.2 sec. (15.34 s.). No wind.

**Heat 5**—Won by Edward E. Welsh, S. C., '33; second, John S. Fatseas, N. Y. U., '35, by 10 feet (15.70 s.); third, Irwin E. Jackson, P. S., '33, by 4½ yds.

(15.78 s.); fourth, John J. Hayes, Harvard, '34, by 5½ yds. (15.86 s.); fifth, Frank J. Irving, Cornell, '35, by 6½ yds. (16.12 s.). Time: 15.2 sec. (15.31 s.). No wind.

**Quarter-Finals**

**Heat 1**—Won by Charles W. Allen, Bowdoin, '34; second, Henry R. Withington, Harvard, '35, by 2 ft. (15.68 s.); third, Walter S. Merwin, Cornell, '35, by 5 ft. (15.77 s.); fourth, Irwin E. Jackson, P. S., '34, by 2½ yds. (15.86 s.); fifth, John L. Condit, U. P., '35, by 4½ yds. (16.12 s.). Time: 15.6 sec. (15.59 s.). No wind.

**Heat 2**—Won by Charles F. Pfeifer, U. P., '33; second, Edwin G. Bath, M. S., '33, by 4½ ft.; third, John S. Fatseas, N. Y. U., '35, by 20 ft. Time: 15 sec.

**Semi-Finals**

**Heat 1**—Won by Robert C. Lyon, S. C., '35; second, George S. Lockwood, Yale, '33, by 3 yds. (15.18 s.); third, Charles F. Pfeifer, U. P., '33, by 4 yds. (15.32 s.); fourth, Charles O. Pessoni, Manhattan, '35, by 5½ yds. (15.42 s.); fifth, John S. Fatseas, N. Y. U., '35, by 12 yds. (16.36 s.). Time: 14.8 sec. (14.84 s.). No wind.

**Heat 2**—Won by August W. Meier, Stanford, '34; second, Edward E. Welsh, S. C., '33, by 1½ yds. (15.05 s.); third, Edwin G. Bath, M. S., '33, by 3½ yds. (15.26 s.); fourth, Charles W. Allen, Bowdoin, '34, by 4 yds. (15.30 s.); fifth, Henry R. Withington, Harvard, '35, by 8½ yds. (15.90 s.). Time: 14.7 sec. (14.92 s.). No wind.

**5th Man Heat**

Won by Edwin G. Bath, M. S., '33; second, Charles O. Pessoni, Manhattan, '35, by 4 in.; third, Charles F. Pfeifer, U. P., '33, by 10 in.; fourth, Charles W. Allen, Bowdoin, '34, by 1 ft. Time: 15.1 sec. (no clock). No wind.

**200 METER HURDLES**

In this event again was a five heat field and the same heart-breaking number of run offs. Only one point-winner of the Berkeley event remained, August



W. Meier, of Stanford, who had taken fifth place. Alden L. Herbert, of Stanford, who had won his semi-final in 23.9 seconds after being pressed hotly by Norman P. Paul, of Southern California, up to the last hurdle, came in the winner by a yard. Meier was in third position  $4\frac{1}{2}$  yards back of the winner, with Charles Pierson, of Yale, a foot or so back and John C. Grady, of Harvard, but inches back of Pierson. The time for the fifth man was 23.95 seconds. This was possibly the fastest low hurdles that had been run in the meets.

#### Final

Won by Alden L. Herbert, Stanford, '33.

Second, Norman P. Paul, Southern California, '34, by 1 yd. (23.48 s.).

Third, August W. Meier, Stanford, '34, by  $4\frac{1}{2}$  yds. (23.87 s.).

Fourth, Charles F. Pierson, Yale, '34, by 5 yds. (23.95 s.).

Fifth, John C. Grady, Harvard, '33, by  $15\frac{1}{2}$  ft. (23.95 s.).

Time: 23.4 sec. (23.36 s.). Head wind  $\frac{1}{2}$  mile per hour.

#### Preliminary Heats

**Heat 1**—Won by August W. Meier, Stanford, '34; second, Clifford P. Liberty, M. S., '33, by 4 yds. (24.71 s.); third, Frank J. Irving, Cornell, '35, by 5 yds. (24.83 s.); fourth, William G. Van Keuren, P. S., '34, by 10 yds. (25.56 s.); fifth, Charles W. Allen, Bowdoin, '34, by 12 yds. (25.74 s.). Time: 24.2 sec. (24.28 s.). No wind.

**Heat 2**—Won by John C. Grady, Harvard, '33; second, Irwin E. Jackson, P. S., '33, by  $4\frac{1}{2}$  yds. (25.28 s.); third, Joseph F. Healey, N. Y. U., '34, by 12 yds. (26.16 s.); fourth, John A. Bennett, Cornell, '34, by 13 yds. (27.30 s.). Time: 24.7 sec. (24.76 s.). No wind.

**Heat 3**—Won by Charles F. Pierson, Yale, '34; second, Arthur E. Mielke, N. Y. U., '35, by 4 yds. (25.84 s.); third, Robert F. Smith, Manhattan, '33, by 13 ft. (25.85 s.); fourth, Edward G. Carey, B. C., '33, by  $5\frac{1}{2}$  yds. (25.92 s.); fifth,

David B. Cheek, Harvard, '34, by 9 yds. (26.40 s.). Time: 25.3 sec. (25.35 s.). No wind.

**Heat 4**—Won by Norman P. Paul, S. C., '34. Time: 24.9 sec. (25.31 s.). No wind.

**Heat 5**—Won by Alden L. Herbert, Stanford, '33; second, Charles E. Dunbar, Yale, '35, by  $3\frac{1}{2}$  yds. (25.08 s.); third, John S. Fatseas, N. Y. U., '35, by 9 yds. (25.80 s.); fourth, J. Kingsley Lattimer, Columbia, '35, by  $10\frac{1}{2}$  yds. (25.96 s.); fifth, William V. Hayes, B. C., '34, by 15 yds. (26.52 s.). Time: 24.5 sec. (24.67 s.). No wind.

#### Quarter-Finals

**Heat 1**—Won by Norman P. Paul, S. C., '34; second, Frank J. Irving, Cornell, '35, by 2 yds. (24.85 s.); third, Edward G. Carey, B. C., '33, by  $5\frac{1}{2}$  yds. (25.25 s.); fourth, Joseph F. Healey, N. Y. U., '34, by 17 ft. (25.26 s.); fifth, J. Kingsley Lattimer, Columbia, '35, by 6 yds. (25.34 s.). Time: 24.6 sec. (24.63 s.). No wind.

**Heat 2**—Won by William G. Van Keuren, P. S., '34; second, John A. Bennett, Cornell, '34, by 3 yds. (25.77 s.); third, Robert F. Smith, Manhattan, '33, by 11 yds. (26.76 s.); fourth, John S. Fatseas, N. Y. U., '35, by 15 yds. (27.26 s.). Time: 25.3 sec. (25.41 s.). No wind.

#### Semi-Finals

**Heat 1**—Won by Norman P. Paul, S. C., '34; second, August W. Meier, Stanford, '34, by  $1\frac{1}{2}$  yds. (23.97 s.); third, Charles F. Pierson, Yale, '34, by 3 yds. (24.14 s.); fourth, Irwin E. Jackson, P. S., '33, by 12 yds. (25.16 s.); fifth, Arthur E. Mielke, N. Y. U., '35, by 13 yds. (25.27 s.). Time: 23.8 sec. (23.78 s.). No wind.

**Heat 2**—Won by Alden L. Herbert, Stanford, '33; second, John C. Grady, Harvard, '33, by  $2\frac{1}{2}$  yds. (24.11 s.); third, Clifford P. Liberty, M. S., '33, by  $5\frac{1}{2}$  yds. (24.49 s.); fourth, Charles E. Dunbar, Yale, '35, by 8 yds. (24.70 s.); fifth, William G. Van Keuren, P. S., '34, by 10

yds. (25.18 s.). Time: 23.9 sec. (23.84 s.).  
No wind.

#### 5th Man Heat

Won by Charles F. Pierson, Yale, '34; second, Clifford P. Liberty, M. S., '33, by 5½ yds. (24.70 s.); third, Charles E. Dunbar, Yale, '35, by 6 yds. (24.76 s.); fourth, Irwin E. Jackson, P. S., '33, by 9 yds. Time: 24.1 sec. (24.07 s.). Head wind 3¼ miles per hour.

#### 16-POUND SHOT PUT

No field event has furnished such remarkable improvement of performances in recent years as has the shot put. When the late Eric C. W. Krenz, of Stanford, surpassed 50 feet by 1 inch in 1928 for an Intercollegiate record the intercollegiate world had thought that a marvelous thing had happened. His record lasted a year, when Harlow P. Rothert, of Stanford, did 50 feet 3 inches. In 1930 Rothert astounded the world by doing 52 feet ¼ inch. In 1932 Nelson Gray, also of Stanford, did 51 feet 11½ inches, but it remained for another Stanford man to break the approved world's record of 52 feet 7⅞ inches with an astounding heave of 52 feet 8½ inches. The one to accomplish this feat was John C. Lyman on his first throw of Saturday. Lyman's performances were consistent throughout. Ten out of twelve of his puts were over 50 feet and five of them over 51 feet, with no fouls, and it is worth noting that his style is unusually easy and graceful. It is worth noting that the put of the fourth man was 27⅞ inches beyond the Intercollegiate record of 1928.

Won by John C. Lyman, Stanford, '34, 52 feet 8½ inches (Intercollegiate and Collegiate Record and better than approved world record).

Second, Gordon H. Dunn, Stanford, '34, 51 feet 7 inches.

Third, Hueston M. Harper, Southern California, '34, 51 feet.

Fourth, Nelson A. Gray, Stanford, '33, 50 feet 3⅞ inches.

Fifth, John H. Dean, Harvard, '34, 48 feet 1½ inches.

#### Other Performances

Henri J. Laborde, Stanford, '33, 48 ft. ¾ in.; Thomas F. Gilbane, Brown, '33, 47 ft. ¼ in.; Abraham M. Sheuer, N. Y. U., '34, 46 ft. 8 in.; Jules J. Finkelshtein, N. Y. U., '35, 45 ft. 11½ in.; Philip H. Couhig, B. C., '33, 45 ft. 8 in.; Robert E. Lambertson, Jr., Williams, '35, 43 ft. 8½ in.; Arthur F. Jackson, Yale, '34, 42 ft. 2 in.; Norman E. Martin, Cornell, '34, 39 ft. 5½ in.; John J. Healey, Harvard, '34, fouled.

#### JAVELIN THROW

The performances in the javelin were not noteworthy. The event was won by Horace P. Odell, a sophomore of Manhattan, who proved to be a dark horse in the competition. His winning throw was 205 feet ½ inch. Second place was taken by Frank E. Williamson, of Southern California, who finished second at Berkeley. His throw was 1¾ inches better than that of last year. Kenneth McKenzie of the same university, who failed to place last year, was in third position with the only other throw to exceed 200 feet. George Werntz, of Colgate, third last year, was in fourth position, with Woodrow Bralley, a sophomore, of William and Mary, in fifth position.

Won by Horace P. Odell, Manhattan, '35, 205 feet ½ inch.

Second, Frank E. Williamson, Southern California, '34, 204 feet 2¾ inches.

Third, Kenneth McKenzie, Southern California, '33, 201 feet 9¼ inches.

Fourth, George W. Werntz, Colgate, '33, 199 feet 7½ inches.

Fifth, Woodrow Bralley, William and Mary, '35, 195 feet 11 inches.

#### Other Performances

John D. Mottram, Stanford, '35, 195 ft. 4 in.; Sherwood E. Buckland, N. Y. U., '34, 195 ft. 2¾ in.; William H. Keesling, Yale, '34, 181 ft.; Laurence C. Brown, Brown, '34, 178 ft. 9 in.; Norman W. Rand, Dartmouth, '35, 177 ft. 5½ in.; Marshall H. Huey, Jr., U. P., '33, 176 ft. 8 in.; throws not measured: Cleo Beau-

mont, M. S., '35; Harry B. Combs, Yale, '35; Robert F. Estes, Colby, '35; Howard W. Huntington, Harvard, '34; Robert J. Sigel, P. S., '33.

### DISCUS THROW

Here again the change in the atmosphere from Friday to Saturday was keenly felt. Not one of the qualifiers improved his throw of Friday and the positions were unchanged. Curiously enough, six of the seventeen performers made their best throw on the first trial of Friday and four on their second trial. Henri J. Laborde, of Stanford, the winner, was in a class by himself with a throw of 162 feet 10½ inches, which he did on his last effort of Friday. Second place, taken by Gordon G. Dunn, a team mate, was 6 feet 3½ inches behind the winner. Only two easterners scored points, John H. Dean, of Harvard, and John G. Healey, also of Harvard, who were third and fifth respectively. Fourth place was taken by Nelson A. Gray, of Stanford.

Won by Henri J. Laborde, Stanford, '33, 162 feet 10½ inches.

Second, Gordon G. Dunn, Stanford, '34, 156 feet 7 inches.

Third, John H. Dean, Harvard, '34, 151 feet 6 inches.

Fourth, Nelson A. Gray, Stanford, '33, 151 feet 5½ inches.

Fifth, John J. Healey, Harvard, '34, 151 feet.

### Other Performances

Philip H. Couhig, B. C., '33, 149 feet 11⅞ in.; Paul L. Bateman, S. C., '33, 142 ft. 4½ in.; Joseph P. Crowley, Yale, '33, 140 ft. 8 in.; William B. Bauer, Williams, '34, 135 ft. 10⅞ in.; Harrison Garrett, Princeton, '33, 134 ft. 11¼ in.; Thomas F. Gilbane, Brown, '33, 133 ft. 8⅞ in.; John C. Lyman, Stanford, '34, 133 ft. 6¾ in.; Stanley Piawlock, Fordham, '35, 128 ft. 4 in.; Richard E. Carpenter, Dartmouth, '35, 126 ft. 10 in.; Herman L. Arbenz, Cornell, '34, 123 ft. 10⅝ in.; Norman E. Martin, Cornell, '34, 115 ft. 7 in.; Richard A. Sigel, P. S., '35.

### RUNNING BROAD JUMP

Curiously enough, as at Berkeley, the broad jump was the one disappointing event. With the exception of the winner's performance, 24 feet 4¼ inches, by Henry M. Little, of William and Mary, the jumps were less than the spectators had been accustomed to in recent years. The four other place winners were separated by only 3¼ inches, 23 feet 4 inches taking fifth place. The jump of Little, a sophomore at William and Mary, was his best performance of the year.

Won by Henry M. Little, William and Mary, '35, 24 feet 4¼ inches.

Second, Norman P. Paul, Southern California, '34, 23 feet 7¼ inches.

Third, John W. Adams, Bowdoin, '35, 23 feet 6½ inches.

Fourth, Doyle C. Gilbert, Southern California, '35, 23 feet 5⅞ inches.

Fifth, Edwin E. Calvin, Harvard, '35, 23 feet 4 inches.

### Other Performances

Philip P. Williams, Stanford, '34, 23 ft. 3 in.; Thomas F. McNally, H. C., '33, 22 ft. 11 in.; Robert Philipson, Syracuse, '34, 22 ft. 10⅞ in.; Paul E. Zaches, Stanford, '34, 22 ft. 9⅞ in.; Alfred G. Morin, H. C., '34, 22 ft. 7⅞ in.

### POLE VAULT

With the splendid field of 14 foot jumpers, the results were decidedly disappointing and there is no question but what the weather was responsible. Five men tied for first place at 13 feet 6 inches and three at least of these men had gone well over 14 feet. William W. Miller, of Stanford, is the holder of the present world and Olympic record of 14 feet 1⅞ inches, while William N. Graber, of Southern California, has a performance of 14 feet 4⅜ inches awaiting approval as a world's record. With the exception of Graber, Miller and Jefferson, all of the vaulters required more than one vault even to do 13 feet 6 inches. Jefferson, in landing at the conclusion of his first try at 13 feet 6 inches, injured

an ankle and was compelled to withdraw from the competition. Keith S. Brown, of Yale, who alternated between high jumps and pole vaults, possibly suffered from the dual competition.

Won by George G. Jefferson, U. C. L. A., '33; William N. Graber, Southern California, '33; Bernard W. Deacon, Stanford, '34; William W. Miller, Stanford, '33; Keith S. Brown, Yale, '35, 13 feet 6 inches.

#### Other Performances

Francis Schumann, Harvard, '33; Frank E. Pierce, Yale, '34; Wirt L. Thompson, Yale, '34; Clement W. Williamson, Yale, '33, 13 ft.; George Munger, U. P., '33, 12 ft. 6 in.; Isadore Belloff, Cornell, '33; Laurence C. Brown, Brown, '34; Joseph E. Buonanno, Brown, '34; William H. Morrissey, Manhattan, '35; William H. Mulhern, Boston, '33; Eldon Stutzman, Syracuse, '35; Freeman G. Webb, Maine, '33; John D. Woodberry, Harvard, '35, 12 ft.; George V. Muchler, N. Y. U., '33.

#### RUNNING HIGH JUMP

As was expected, the high jump record was broken. George E. Spitz, Jr., of N. Y. U., a junior competing his first time in the Intercollegiate, won after a great battle at 6 feet 6 $\frac{1}{8}$  inches, breaking the Intercollegiate record made by Robert W. King, of Stanford, in 1926, of 6 feet 5 $\frac{3}{4}$  inches. There was little surprise at the result, because Spitz had many times in competition exceeded this height. The chill wind undoubtedly had its effect on the men during the long competition. Second place went to Robert L. Van Osdel, of Southern California, who tied at Berkeley for first place at 6 feet 4 inches. His jump this year was 6 feet 5 $\frac{1}{8}$  inches.

Won by George E. Spitz, Jr., N. Y. U., '34, 6 feet 6 $\frac{1}{8}$  inches (Intercollegiate and Collegiate Records).

Second, Robert L. Van Osdel, Southern California, '33, 6 feet 5 $\frac{1}{8}$  inches.

Third, Keith S. Brown, Yale, '35, 6 feet 4 inches.

Fourth, Duncan A. McNaughton, Southern California, '33; Robert B. Pitkin, Columbia, '34, and Stephen T. Woodbury, Dartmouth, '34, 6 feet 2 inches.

#### Other Performances

John W. Adams, Bowdoin, '35; Frederick Klemm, U. P., '33; Robert M. Lindstrom, Dartmouth, '34; Edward P. Moore, Yale, '33; Lloyd P. Schween, Stanford, '35, 6 ft.; John F. Bacon, William and Mary, '34; Julian S. Barrett, Yale, '34; Daniel F. O'Shea, P. S., '34; Marvin A. Sayland, P. S., '34; Stephen K. Urner, Williams, '33, 5 ft. 9 in.

#### HAMMER THROW

The hammer throw was won by Peter E. Zaremba, of N. Y. U., with a throw of 169 feet 4 inches. Zaremba was the only defending champion to win a clean cut first place. Zaremba had the greatest distance on Friday, but on his third throw, Donald E. Favor, of Maine, surpassed Zaremba's throw by 2 $\frac{3}{4}$  inches. His victory was short lived, for on the next throw Zaremba forged ahead with a performance 6 $\frac{3}{4}$  inches further. These were the only two changes in the competition of Friday.

Won by Peter E. Zaremba, N. Y. U., '34, 169 feet 4 inches.

Second, Donald E. Favor, Maine, '34, 168 feet 9 $\frac{1}{4}$  inches.

Third, Victor T. Malin, Yale, '34, 165 feet 6 $\frac{7}{8}$  inches.

Fourth, Charles Moosliszewski, Rhode Island State, '34, 165 feet 6 $\frac{1}{8}$  inches.

Fifth, Henry Dryer, Rhode Island State, '34, 163 feet 2 $\frac{7}{8}$  inches.

#### Other Performances

Mortimer M. Reznick, N. Y. U., '33, 159 ft. 2 $\frac{3}{4}$  in.; Grant McDougal, U. P., '33, 157 ft. 3 in.; Allan D. Converse, Yale, '33, 153 ft. 1 in.; Hilman B. Holcombe, Yale, '34, 152 ft. 10 $\frac{7}{8}$  in.; Alfred Kidder, Harvard, '33, 142 ft. 1 $\frac{1}{2}$  in.; Robert H. Michelet, Dartmouth, '34, 136 ft. 7 $\frac{1}{8}$  in.; Kendal I. Lingle, Princeton, '33, fouled.