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51st ANNUAL TRACK AND FIELD CHAMPIONSHIP MEETING

MAY 27 and 28, 1927

The 51st Annual Track and Field Championship Meeting was held at Franklin Field, Philadelphia, on May 27 and 28, 1927. From the point of view of competition and the conduct of the Meet, this year's championships showed an improvement over even the remarkable meet of last year.

The championship was won by Stanford University with a total of 36½ points. Penn State was second with 27 points: Yale third with 23½ and Southern California fourth with 23 points.

After nearly a month of rain both days were almost ideal save for a strong wind on Friday. Unfortunate experiences of the past proved to those conducting the meet that the field must be kept clear of inactive officials and competitors. For this reason solely inactive officials were required to sit in the stands and it is believed that the inner field presented very nearly the minimum of crowding.

The competition was uniformly excellent. Four records were broken.

Sabin W. Carr of Yale accomplished the remarkable feat of breaking the world's record in the pole vault at 14 feet after a thrilling competition with Lee S. Barnes of Southern California, who vaulted 13 feet 9½ inches. W. P. Edmonds of Stanford who was third with 13 feet 6¼ inches was 4¼ inches above the former intercollegiate record. The

fifth man in this competition did 13 feet.

Saturday witnessed the breaking of the record in the 220 yard dash. The last track event to be broken was the 100 yards in 1922. Previous to that the 120 yards hurdle had fallen in 1920; the two-mile in 1919; the quarter and the half in 1916; the mile in 1913; the 220 yards hurdle in 1898, and the 220 in 1896. This year's meet saw the breaking of the oldest track record on the books in the performance of Charles E. Borah of Southern California in running the 220 in 20 9-10 seconds. The old record was made by Bernard J. Wefers of Georgetown and afterwards was equalled by R. C. Craig of Michigan in 1910 and Donad Lippincott of Pennsylvania in 1913.

The record in the broad jump fell to Alfred H. Bates of Penn State with a jump of 24 feet 8½ inches. It is noteworthy that each of the five point-winners jumped over 24 feet.

The record in the javelin throw fell to Creth B. Hines of Georgetown with a throw of 205 feet 75-8 inches. Vincent Moroney also of Georgetown who was second equalled the previous record of 199 feet 1 inch.

The entries, starters and starts were as follows:

	Entries	Starters	Starts
Bates	7	2	3
Boston College ..	21	3	4
Bowdoin	5	1	1
Brown	4	2	3
California	15	7	10
Colby	10	2	2
Colgate	8	3	3
C. C. N. Y.	4	2	2
Columbia	34	7	9
Cornell	69	14	16
Dartmouth	41	11	16
Fordham	4	3	3
Georgetown	22	10	12
Harvard	93	27	38
Holy Cross	14	2	2
Johns Hopkins ..	3	2	2
Maine	30	4	6
Manhattan	9	1	1
M. I. T.	10	2	2

	Entries	Starters	Starts		Entries	Starters	Starts
Michigan State..	9	6	10	Stanford	22	17	20
N. Y. U.	12	3	3	Syracuse	17	5	5
Pennsylvania	49	29	32	Swarthmore	4	2	2
Penn State	32	20	28	Union	5	2	2
Pittsburgh	7	7	9	Yale	57	21	23
Princeton	57	21	23				
So. California ...	33	16	21		707	254	313

The following table shows the character of the competition during the last three years as compared with the existing record.

Existing Record	1926	1925 Meet	1926 Meet	1927 Meet
100 Yards	9.7—9.8 secs.	9.9 secs.	† 9.7secs.	9.8secs.
220 Yards	21 1-5 secs.	21.4 secs.	†† 21 secs.	* 20.9secs.
440 Yards	47 2-5 secs.	47.9 secs.	48.8 secs.	48.3secs.
880 Yards	1m. 53s.	1min. 53.5secs.	1min. 55.8secs.	1min. 55secs.
One Mile	4m. 14 2-5s.	4 min. 25.7 in.	4mins. 24secs.	4mins. 21.2secs.
Two Miles	9m. 22 2-5s.	9min. 26.6secs.	9min. 27.8secs.	9mins. 25.8secs.
120 Yd. Hurdles.	14 2-5s.	14.8 secs.	14.7secs.	14.8secs.
220 Yd. Hurdles.	23 3-5s.	24 secs.	†† 23.4secs.	23.9secs.
Shot Put	49ft. 11 3-4 ins.	† 49 ft. 9 5-8 in.	† 49ft. 11 3-4 in.	47ft. 11 3-8 in.
Javelin Throw ..	199 ft. 1 in.	186ft. 4in.	195ft. 3ins.	*205 ft. 7 5-8 in.
High Jump	6 ft. 5 3-4 in	6ft. 3 1-8in.	† 6ft. 5 3-4ins.	6ft. 4 1-2in.
Pole Vault	13ft. 2in.	13ft.	† 13ft. 2in.	* 14ft.
Discus Throw ...	151ft. 3 3-8in.	† 150ft. 2 1-4in.	† 151ft. 3 3-8in.	150ft. 7ins.
Broad Jump	24ft. 8in.	23ft. 11in.	23ft. 1 1-2ins.	*24ft. 8 1-2ins.
Hammer Throw.	181ft. 6 1-2in.	160ft. 10 3-8in.	161ft. 9 1-2ins.	162ft. 1 1-2ins.

* New Record.

† Record at Time Made.

†† Record Not Allowed Because of Wind.

Summary of points at the Fifty-first Annual Track and Field Championship Meeting, May 27, and 28, 1927, arranged in order of points scored.

	100 Yard	220 Yard	440 Yard	880 Yard	One Mile	Two Mile	120 Yd. Hurdle	220 Yd. Hurdle	Shot Put	High Jump	Pole Vault	Broad Jump	Javelin Throw	Discus Throw	Hammer Throw	Total Points
Stanford	—	—	—	—	2	—	5	—	7	3½	3	6	3	7	—	36½
Penn State	3	5	—	—	5	—	—	—	—	—	—	9	—	—	5	27
Yale	4	3	4	1	—	5	—	—	—	1½	5	—	—	—	—	23½
So. California	7	5	—	—	—	—	1	1	—	3½	5½	—	—	—	—	23
Dartmouth ..	—	—	1	2	—	—	5	3	—	5	—	—	—	—	—	16
Georgetown ..	—	—	—	3	—	—	—	—	2	—	—	—	9	—	—	14
California	—	—	—	—	—	—	—	—	5	1½	—	—	—	4	—	10½
Syracuse	—	—	5	5	—	—	—	—	—	—	—	—	—	—	—	10
Cornell	—	—	—	—	—	—	—	6	—	—	—	—	—	1	1	8
Pennsylvania	—	2	—	—	—	5	—	—	1	—	—	—	—	—	—	8
Pittsburgh ...	—	—	—	—	—	—	—	—	—	—	—	—	—	3	4	7
Harvard	1	—	—	—	1	3	—	—	—	—	—	—	1	—	—	6
Princeton	—	—	—	—	—	2	—	—	—	—	1½	—	2	—	—	5½
M. I. T.	—	—	—	—	—	—	—	5	—	—	—	—	—	—	—	5
Mich. State...	—	—	5	—	—	—	—	—	—	—	—	—	—	—	—	5
Boston	—	—	—	4	—	—	—	—	—	—	—	—	—	—	—	4
Brown	—	—	—	—	—	—	4	—	—	—	—	—	—	—	—	4
Colby	—	—	—	—	4	—	—	—	—	—	—	—	—	—	—	4
Bates	—	—	—	—	3	—	—	—	—	—	—	—	—	—	—	3
Maine	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	3
Bowdoin	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	2

100 Yard Dash**Final Heat**

Won by Charles E. Borah, So. Calif., '29; second, Howard C. Paulsen, Yale, '27 by 1 yd.; third, Richard H. Bartholomew, Penn State, '28 by 4 ft.; fourth, Edgar L. House, So. Calif., '27 by 5 ft.; fifth, Alfred H. Miller, Harvard, '27 by 2 yds.; sixth, J. Folwell Scull, U. P., '28. Time, 9 8-10 secs.

Trial Heats

First Heat—Won by Alfred H. Miller, Harvard, '27; second, Bohn W. Grim, Mich. State, '27 by 2 yds.; third Alfred A. Cooley Dartmouth, '29 by 7 ft.; fourth, Martin Brill, U. P., '29 by 8 ft.; fifth, Walter E. Coyle, Fordham, '29 by 9 1-2 ft. Time, 9 9-10 secs.

Second Heat—Won by Charles E. Borah, So. Calif., '29; second, Howard C. Paulsen, Yale, '27 by 7 ft.; third, Kenneth Wibecans, Pittsburgh, '29 by 8 ft.; fourth Lyle Filkins, Penn State, '28 by 8 1-2 ft.; fifth, Thomas E. Dunn, Harvard, '29 by 10 ft. Time, 9 8-10 secs.

Third Heat—Won by Reginald F. Bowen, Pittsburgh, '29; second, James G. Pappas, Princeton, '28 by 6 in.; third, Bernard H. Lowy, U. P., '28 by 1 ft.; fourth, Raymond M. Whelan, Georgetown, '28 by 2 ft.; fifth, Henry L. Henson, Mich. State, '29 by 2 1-2 ft. Time, 10 1-10 secs.

Fourth Heat—Won by J. Folwell Scull, U. P., '28; second, Richard H. Bartholomew, Penn State, '28 by 1 ft.; third, Geoffrey Glendinning, Dartmouth, '28 by 1 yd.; fourth, Carl G. T. Lundell, Harvard, '27 by 4 ft.; fifth, Robert McCready, Princeton, '28 by 5 ft. Time 10 secs.

Fifth Heat—Won by Edgar L. House, So. Calif., '27; second, Warren D. Tuxill, U. P., '29 by 2; third Samuel H. High, Princeton, '27 by 1 yd.; fourth, Harry Smith, C. C. N. Y., '28 by 4 ft.; fifth, Richard T. Dunn, Harvard, '28 by 4 1-2 ft. Time, 10 secs.

**Additional Trial Heats for
3rd and 4th Men**

First Heat—Won by Alfred A. Cooley, Dartmouth, '29; second, Bernard H. Lowy, U. P., '28 by 6 in.; third, Carl G. T. Lundell, Harvard, '27 by 2 ft.; fourth, Kenneth Wibecans, Pittsburgh, '29 by 1 yd.; fifth, Samuel H. High, Princeton, '27 by 4 ft.; Time, 10 2-10 secs.

Second Heat—Won by Raymond M. Whelan, Georgetown, '28; second, Geoffrey Glendinning, Dartmouth, '28 by 6 ins.; third, Lyle Filkins, Penn State, '28 by 8 in.; fourth, Harry Smith, C. C. N. Y., '28 by 1 ft.; fifth, Martin Brill, U. P., '29 by 2 ft. Time, 10 2-10 secs.

Semi-Finals

First Heat—Won by Charles E. Borah, So. Calif., '29; second, Richard H. Bartholomew, Penn State, '28 by 2 ft.; third J. Folwell Scull, U. P., '28 by 1 yd.; fourth, Reginald F. Bowen, Pittsburgh, '29 by 3 1-2 ft.; Alfred A. Cooley, Dartmouth, '29 by 4 ft.; sixth, Bohn W. Grim, Mich. State, '27 by 4 1-2 ft. Time, 9 8-10 secs.

Second Heat—Won by Alfred H. Miller, Harvard, '27; second, Howard C. Paulsen, Yale, '27 by 6 in.; third, Edgar L. House, So. Calif., '27 by 1 yd.; fourth, James G. Pappas, Princeton, '28 by 3 1-2 ft.; fifth, Warren D. Tuxill, U. P., '29 by 4 ft.; sixth, Raymond M. Whelan, Georgetown, '28 by 5 ft. Time, 10 secs.

220 Yard Dash**Final Heat**

Won by Charles E. Borah, So. Calif., '29; second, Richard S. Bartholomew, Penn State, '28 by 5 yds.; third Howard C. Paulsen, Yale, '27 by 16 ft.; fourth, J. Oliver MacDonald, U. P., '27 by 17 ft.; fifth, Lyle Filkins, Penn State, '28 by 6 yds.; sixth, Geoffrey Glendinning, Dartmouth, '28 by 19 ft. Time, 20 9-10 secs.

Trial Heats

First Heat—Won by Alfred H. Miller,

Harvard, '27; second, Warren D. Tuxill, U. P., '29 by 3 yds.; third, Richard H. Bartholomew, Penn State, '28 by 4 yds.; fourth, Raymond M. Whelan, Georgetown, '28 by 8 yds.; fifth, Robert McCready, Princeton, '28 by 9 yds. Time, 21 7-10 secs.

Second Heat—Won by Charles E. Borah, So. Calif., '29; second, Geoffrey Glendinning, Dartmouth, '28 by 2 yds.; third, Kenneth W. Fuller, Cornell, '27 by 4 yds.; fourth, William N. Karbach, Penn State, '28 by 6 yds.; fifth, William H. H. Kroll, Michigan State, '29 by 7 yds. Time 21 8-10 secs.

Third Heat—Won by Howard C. Paulsen, Yale, '27; second, Bohn W. Grim, Michigan State, '27 by 2 1-2 yds.; third, Alfred A. Cooley, Dartmouth, '29 by 3 yds.; fourth, William Lewis, So. Calif., '29 by 3 1-2 yds.; fifth, Carl G. T. Lundell, Harvard, '27 by 10 ft. Time, 22 1-10 secs.

Fourth Heat—Won by Henry L. Henson, Michigan State, '29; second, J. Oliver MacDonald, U. P., '27 by 1 yd.; third, Barron Rockwell, Princeton, '28 by 4 ft.; fourth, Kenneth Wibecans, Pittsburgh, '29 by 5 ft.; fifth, Thomas E. Dunn, Harvard, '29 by 2 yds. Time 22 3-10 secs.

Fifth Heat—Won by Frederick P. Alderman, Michigan State, '27; second, Lyle Filkins, Penn State, '28 by 1 yd.; third, Edgar L. House, So. Calif., '27 by 3 yds.; fourth, Richard T. Dunn, Harvard, '28 by 4 yds.; fifth, Reginald F. Bowen, Pittsburgh, '29 by 5 yds. Time, 21 4-10 secs.

Trial Heats for Third and Fourth Men.

First Heat—Won by Richard S. Bartholomew, Penn State, '28; second, Kenneth W. Fuller, Cornell, '27 by 4 ft.; third, Barron Rockwell, Princeton, '28 by 5 ft.; fourth, Edgar L. House, So. Calif., '27 by 7 ft. Time, 22 secs.

Second Heat—Won by William N. Karbach, Penn State, '28; second, Alfred A. Cooley, Dartmouth, '29 by 1 yd.;

third, William Lewis, So. Calif., '29 by 5 ft.; fourth, Richard T. Dunn, Harvard, '28 by 6 ft.; fifth, Kenneth Wibecans, Pittsburgh, '29 by 7 ft. Time, 22 5-10 secs.

Semi-Final Heats

First Heat—Won by Charles E. Borah, So. Calif., '29; second, Howard C. Paulsen, Yale, '27 by 4 ft.; third, Lyle Filkins, Penn State, '28 by 2 yds.; fourth, Warren D. Tuxill, U. P., '29 by 3 yds.; fifth, Henry L. Henson, Michigan State, '29 by 10 ft.; sixth, William N. Karbach, Penn State, '28. Time, 21 5-10 secs.

Second Heat—Won by Richard S. Bartholomew, Penn State, '28; second, Geoffrey Glendinning, Dartmouth, '28 by 2 yds.; third, J. Oliver MacDonald, U. P., '27 by 7 ft.; fourth, Bohn W. Grim, Michigan State, '27 by 3 yds. Time 21 5-10 secs.

440 Yards Run

Final Heat

Won by Frederick P. Alderman, Michigan State, '27; second, Launcelot Ross, Yale, '28 by 1 yd.; third, Raymond Barbuti, Syracuse, '28 by 2 yds; fourth, Cecil Cooke, Syracuse, '27 by 3 yds.; fifth, Gerard Swope, Dartmouth, '29 by 4 yds.

Also competed: Harold A. Broda, Brown, '27; John S. Malick, Harvard, '27; Francis A. Burns, Holy Cross, '27. Time, 48 3-10 secs.

Trial Heats

First Heat—Won by Cecil Cooke, Syracuse, '27; second, Harold A. Broda, Brown, '27 by 2 yds.; third, John S. Malick, Harvard, '27 by 5 yards; fourth, William B. Van Alstyne, Princeton, '27 by 6 yards; fifth, George C. Sands, Penn State, '28 by 6 1-2 yards; sixth, Elmer C. Low, C. C. N. Y., '28 by 7 yards. Time 49 4-10 secs.

Second Heat—Won by Raymond Barbuti, Syracuse, '28; second, Frederick P.

Alderman, Michigan State, '27 by 2 yds.; third, Launcelot Ross, Yale, '28 by 3 yds.; fourth, Wilburn A. Talbot, California, '27 by 5 yds.; fifth, William N. Karbach, Penn State, '28 by 6 yds.

Also competed: James Burgess, Georgetown, '27; Arthur W. O'Connor, Fordham, '28; Norman K. Saxer, U. P., '29. Time, 48 5-10 secs.

Third Heat—Won by Gerard Swope, Dartmouth, '29; second, Edwin D. Roll, Colgate, '29 by 1 yd.; third, Francis A. Burns, Holy Cross, '27 by 2 yds.; fourth, Emerson L. Spencer, Stanford, '27 by 2 1-2 yds.; fifth, Charles M. Werly, Cornell, '27 by 3 yds.

Also competed: William C. Peet, Harvard, '28; William H. Kroll, Michigan State, '29; David I. Lipsky, U. P., '29. Time, 49 7-10 secs.

830 Yard Run

Final Heat

Won by Oliver Proudlock, Syracuse, '27; second, Henry F. McCloskey, Boston, '27 by 5 ft.; third, Edward M. Swinburne, Georgetown, '27 by 4 yds.; fourth, Samuel H. Martin, Dartmouth, '27 by 4 1-2 yds.; fifth, Charles B. Hogan, Yale, '28 by 5 yds.

Also competed: Ernest C Smith, Penn State, '27; Robert P. Porter, Harvard, '29; Kenneth A. Smith, M. I. T., '27; Max M. Wakely, Bates, '28. Time, 1 min. 55 secs.

First Heat—Won by Max M. Wakely, Bates, '28; second, Charles B. Hogan, Yale, '28 by 1 ft.; third, Henry F. McCloskey, Boston, '27 by 5 ft.; fourth, George K. Offenhouser, Penn State, '29 by 3 yds.; fifth, Robert Roy, Pittsburgh, '28 by 5 yds.

Also competed: John H. Stewart, Penn State, '27, John Wasson, Columbia, '28; Joseph R. Gibson, Princeton, '28. Time, 1 min. 56 3-10 secs.

Second Heat—Won by Oliver Proudlock, Syracuse, '27; second, Edward M. Swinburne, Georgetown, '27 by 1 yd;

third, Robert P. Porter, Harvard, '29 by 5 yds.; fourth, John M. Greene U. P., '28 by 6 yds.; fifth, Garland S. Brown, Colgate, '29 by 7 yds.

Also competed: C. Thoburn Maxwell, Swarthmore, '28; Albert L. Watson, Yale, '29. Time, 2 mins. 1-10 sec.

Third Heat—Won by Samuel H. Martin, Dartmouth, '27; second, Kenneth A. Smith, M. I. T., '27 by 1 ft.; third, Ernest C. Smith, Penn State, '27 by 1 yd; fourth, Harold R. Lovejoy, So. Calif., '27 by 5 ft.; fifth, Robert Garland, Princeton, '29 by 7 ft.

Also competed: George W. Smith, Harvard, '29; William T. McKillop, Boston, '27; Whitman Pearson, '29. Time, 1 min. 57 1-10 secs.

One Mile Run

Won by William J. Cox, Penn State, '29; second, Charles J. Sansone, Colby, '28 by 11 yds.; third, Allison A. Wills, Bates, '27 by 17 yds.; fourth, Alexander M. McKinnon, Stanford, '29 by 22 yds.; fifth, James O. Wildes, Harvard, '29 by 28 yds.; sixth, Henry E. Wylie, Michigan State, '28 by 34 yds. Time 4 mins. 21 2-10 secs.

Also competed: Collin D. Meyers, Columbia, '29; Allen W. Rowe, Columbia, '29; John Wasson, Columbia, '28; Edward J. Brumder, Cornell, '29; Joseph J. Kaiser, Georgetown, '29; Ellsworth C. Haggerty, Harvard, '27; Horace A. Secrist, Harvard, '27; Richard Halton, N. Y. U., '27; Benjamin Merembeck, U. P., '28; John H. Stewart, Penn State, '27; John E. Gore, Princeton, '29; Chesley C. Unruh, So. Calif., '29; Roger L. Hourigan, Syracuse, '28; Loring McMillan, Union, '28.

Two Mile Run

Won by Charles R. Payne, U. P., '27; second, Macauley L. Smith, Yale, '27 by 16 yds.; third, James L. Reid, Harvard, '29 by 17 yds.; fourth, Edward R. Welles, Princeton, '28 by 26 yds.; fifth, Albert M.

Briggs, Yale, '27 by 34 yds.; sixth, Horace H. Benson, Cornell, '29 by 44 yds. Time, 9 mins. 25 8-10 secs.

Also competed: Allison A. Wills, Bates, '27; Albert B. Stevens, California, '27; James Brudno, Colby, '27; Edward Roche, Columbia, '27; James D. Pond, Cornell, '28; John P. Brennan, Fordham, '29; Leslie Flaksman, Harvard, '29; G. Richards Gwinn, Johns Hopkins, '27; Forrest A. Taylor, Maine, '27; William H. Glenn, U. P., '28; Charles A. Giles, U. P., '29; Ralph R. Fouracre, Penn State, '27; Arthur L. Haskins, Penn State, '28; Paul B. Reis, Penn State, '27; Clinton J. Loucks, Syracuse, '27.

120 Yard Hurdle

Final Heat

Won by Eber M. Wells, Dartmouth, '28; second, John S. Collier, Brown, '29 by 2 1-2 yds.; third, Ross J. Nichols, Stanford, '28 by 3 yds; fourth, Clarence C. West, Stanford, '27 by 4 yds.; fifth, Charles L. Webber, So. Calif., '29 by 4 1-2 yds. Time, 14 8-10 secs.

First Round—Heats

First Heat—Won by Clarence C. West, Stanford, '27; second, Edwin T. Eggers, Penn State, '28 by 2 yds.; third, Leander S. Jadwin, Princeton, '28 by 3 yds; fourth, William J. Henrich, Harvard, '28 by 3 1-2 yds.; fifth, Harry B. Duane, Union, '28 by 4 yds. Time 15 3-10 secs.

Second Heat—Won by William R. Howell, Princeton, '27; second, Richard H. Game, Yale, '28 by 3 yds; third, Erwin Satinsky, U. P., '28 by 4 yds.; Clifton F. Reynolds, So. Calif., '28 by 5 yds. Time, 15 5-10 secs

Third Heat—Won by Eber M. Wells, Dartmouth, '28; second, Howard L. Franks, U. P., '28 by 3 yds.; third, Frank K. Sheldon, Yale, '29 by 4 yds.; fourth, Charles S. Sharp, Penn State, '28 by 5 yds.; fifth, Alva W. Ragan, California, '27 by 5 1-2 yds. Time 15 2-10 secs.

Fourth Heat—Won by John S. Collier,

Brown, '29; second, William S. Edwards, Yale, '28 by 2 yds.; third, Charles L. Webber, So. California, '29 by 3 yds; fourth, Elmo Caruthers, Cornell, '28 by 4 yds.; fifth, George W. McCoy, U. P., '29 by 5 yds. Time, 15 2-10 secs.

Fifth Heat—Won by Ross J. Nichols, Stanford, '28; second, Richard W. Black, Dartmouth, '29 by 2 yds; third, Donald M. Campbell, Yale, '27 by 3 yds; fourth, Jacob M. Lerch, Penn State, '27 by 3 1-2 yds.; fifth, James S. Ballantyne, Harvard, '27 by 4 yds. Time, 15 5-10 secs.

Second Round—Heats

First Heat—Won by Eber M. Wells, Dartmouth, '28; second, Ross J. Nichols, Stanford, '28 by 1 yd.; third, Leander S. Jadwin, Princeton, '28 by 4 ft.; fourth, Richard H. Game, Yale, '28 by 7 ft.; fifth, Edwin T. Eggers, Penn State, '28. Time, 15 2-10 secs.

Second Heat—Won by John S. Collier, Brown, '29; second, Richard W. Black, Dartmouth, '29 by 3 yds.; third, Howard L. Franks, U. P., '28 by 4 yds.; fourth, Donald M. Campbell, Yale, '27 by 4 1-2 yds.; fifth, Frank K. Sheldon, Yale, '29. Time, 15 5-10 secs.

Third Heat—Won by Clarence C. West, Stanford, '27; second, William R. Howell, Princeton, '27 by 1 ft.; third, Charles L. Webber, So. Calif., '29 by 2 yds.; fourth, Erwin Satinsky, U. P., '28 by 3 yds.; fifth, William S. Edwards, Yale, '28 by 4 yds. Time 15 2-10 secs.

Heat for Fourth Men

Won by Richard H. Game, Yale, '28; second, Erwin Satinsky, U. P., '28 by 1 yd.; third, Donald M. Campbell, Yale, '27 by 2 yds. Time 15 7-10 secs.

Semi-Final Heats

First Heat—Won by Eber M. Wells, Dartmouth, '28; second, Ross J. Nichols, Stanford, '28 by 4 ft.; third, Charles L. Webber, So. Calif., '29 by 7 ft.; fourth, Howard L. Franks, U. P., '28 by 3 yds.;

fifth, William R. Howell, Princeton, '27 by 4 yds. Time, 14 9-10 secs.

Second Heat—Won by John S. Collier, Brown, '29; second, Clarence C. West, Stanford, '27 by 1 yd.; third Richard W. Black, Dartmouth, '29 by 4 yds.; fourth, Leander S. Jadwin, Princeton, '28 by 5 yds.; fifth, Richard H. Game, Yale, '28 by 6 yds. Time, 15.1 secs.

Run-off for Third and Fourth Men of Semi-final.

Won by Charles L. Webber, So. Cal., '29; second, Leander S. Jadwin, Princeton, '28 by 1 yd.; third, Richard W. Black, Dartmouth, '29 by 2 yds.; fourth, Howard L. Franks, U. P., '28 by 3 yds. Time, 15 3-10 secs.

220 Yard Hurdle

Final Heat

Won by Henry G. Steinbrenner, M. I. T., '27; second, Rollin H. Spelman, Cornell, '28 by 1 yd; third, Eber M. Wells, Dartmouth, '28 by 5 yds.; fourth, Elmo Caruthers, Cornell, '28 by 6 yds.; fifth, Alexander G. Graham, So. Calif., '28 by 6 1-2 yds. Time, 23 9-10 sec.

Trial Heats

First Heat—Won by Clarence C. West, Stanford, '27; second, Elmo Caruthers, Cornell, '28 by 2 yds.; third, George Tupper, Harvard, '29 by 3 yds.; fourth, Robert J. Wood, Yale, '28, by 4 yds.; fifth, Richard W. Black, Dartmouth, '29 by 5 yds. Time, 24 2-10 secs.

Second Heat—Won by Morton A. Kaer, So. Calif., '28; second, Alfred N. Lawrence, Princeton, '27 by 3 yds.; third, Palmer J. Wright, Columbia, '27 by 5 yds.; fourth, William J. Henrich, Harvard, '28 by 8 yds.; fifth, Jack Brownstein, Penn State, '29 by 9 yds. Time, 24 6-10 secs.

Third Heat—Won by Rollin H. Spelman, Cornell, '28; second, Eber M. Wells, Dartmouth, '28 by 2 yds.; third,

Alva W. Ragan, Calif., '27 by 5 yds.; fourth, Jacob M. Lerch, Penn State, '27 by 7 yds.; fifth, David A. Lomasncy, Harvard, '28 by 9 yds. Time, 24 4-10 sec.

Fourth Heat—Won by Henry G. Steinbrenner, M. I. T., '27; second, Alexander G. Graham, So. Calif., '28 by 2 yds.; third, John E. Schurman, Yale, '29 by 6 yds.; fourth, Ralph S. White, N. Y. U., '27 by 9 yds.; fifth, Charles S. Sharp, Penn State, '28 by 10 yds. Time 24 5-10 secs.

Trial Heats for Third and Fourth Men

First Heat—Won by Alva W. Ragan, Calif., '27; second, John E. Schurman, Yale, '29 by 2 yds.; third, Palmer J. Wright, Columbia, '27 by 5 yds.; fourth, George Tupper, Harvard, '29 by 7 yds. Time, 24 4-10 secs.

Second Heat—Won by Robert J. Wood, Yale, '28; second, Jacob M. Lerch, Penn State, '27 by 1 yd.; third, William J. Henrich, Harvard, '28 by 3 yds.; fourth, Ralph S. White, N. Y. U., '27 by 5 yds. Time, 25 7-10 secs.

Semi-Fnal Heats

First Heat—Won by Eber M. Wells, Dartmouth, '28; second, Elmo Caruthers, Cornell, '28 by 2 ft.; third, Clarence C. West, Stanford, '27 by 4 ft.; fourth, Alexander G. Graham, So. Calif., '28 by 2 yds.; fifth, Alva W. Ragan, Calif., '27 by 3 yds. Time, 24 1-10 secs.

Second Heat—Won by Henry G. Steinbrenner, M. I. T., '27; second, Rollin H. Spelman, Cornell, '28 by 1 yd.; third, Alfred N. Lawrence, Princeton, '27 by 2 yds.; fourth, Robert J. Wood, Yale, '28 by 2 1-2 yds.; fifth, Morton A. Kaer, So. Calif., '28 by 3 yds. Time 24 secs.

Run-off for 3rd and 4th men of Semi-final.

Won by Alexander G. Graham, So. Calif., '28; second, Clarence C. West, Stanford, '27 by 1 yd.; third, Alfred N. Lawrence, Princeton, '27 by 2 yds.;

fourth, Robert J. Wood, Yale, '28 by 3 1-2 yds. Time, 24 3-10 secs.

Shot Put

Won by Elmer G. Gerken, California, '27, 47 ft. 11 3-8 in.; second, Clifford P. Hoffman, Stanford, '27, 46 ft. 11 in.; third, Albert E. Forster, Stanford, '29, 46 ft. 3 3-4 ins.; fourth, David Adelman, Georgetown, '29, 46 ft. 2 3-4 ins.; fifth, Harold Lamberg, Pennsylvania, '29, 45 ft. 8 7-8 ins.

Other performances—Joe. J. Aleksy So. Calif., '27, 45 ft. 5 in.; Irving L. Phillips, California, '28, 45 ft. 1 1-4 in.; Herbert Fleischhacker, Jr., Stanford, '29, 44 ft. 9 1-2 in.; John F. Anderson, Cornell, '29, 44 ft.; Robert A. McClean, U. P., '27, 43 ft. 8 in.; Stewart Way, Stanford, '29, 43 ft. 7 1-4 in.; Charles A. Pratt, Harvard, '27, 43 ft. 7 in.; Thomas P. Skidd, Manhattan, '28, 42 ft. 7 1-8 in.; Weldon P. Monson, Georgetown, '29, 41 ft. 6 in.; William P. Locke, Harvard, '27, 41 ft. 6 in.; Knowlton D. Stone, Yale, '28, 41 ft. 6 in.; John C. McAvoy, Dartmouth, '28, 41 ft. 3 1-4 in.; George W. Wilczewski, Boston, '29, 39 ft. 8 1-4 in.; David Guarnaccia, Harvard '29, fouled.

Throwing the Javelin

Won by Creth B. Hines, Georgetown, '29, 205 ft. 7 5-8 in. (I. C. A. A. A. Record); second, Vincent J. Moroney, Georgetown, '28, 199 ft. 1 in.; third, Ted E. Shipkey, Stanford, '27, 191 ft. 4 1-4 in.; fourth, William T. Healey, Princeton, '29, 191 ft. 2 3-8 in.; fifth, Thomas G. Moore, Harvard, '29, 190 ft. 9 5-8 in.

Other Performances: Roy J. Covert, Dartmouth, '27, 185 ft. 8 3-4 in.; Ludwig F. Schlecht, Cornell, '27, 184 ft. 5 5-8 in.

Other Competitors: Charles A. Pratt, Harvard, '27; William A. Carrington, Holy Cross, '28; Edmund F. Black, Maine, '29; John A. Lyden, Maine, '28; Charles E. McGlaughin, U. P., '29; Spencer B. Boelter, So. California, '27; William A. Sparling, Stanford, '29; Herbert

M. Davison, Yale, '27; Arthur F. Dean, Yale, '29.

Running High Jump

Won by Thomas L. Maynard, Dartmouth, '29, 6 ft. 4 1-2 in.; second, Robert W. King, Stanford, '28 and Henry J. Coggeshall, So. Calif., '28, 6 ft. 3 3-8 in.; fourth, Oather L. Hampton, California, '27 and George P. Larsen, Yale, '28, 6 ft. 2 1-2 in.

Other Performances: Thomas A. Work, Stanford, '27, 5 ft. 11 3-8 in., Saturday (6 ft. 1-4 in. Friday); James Stafford, Colgate, '28, 5 ft. 11 in.; Palmer J. Wright, Columbia, '27, 5 ft. 11 in.; Edward V. P. Renouf, Harvard, '28, 5 ft. 11 in.; James A. Stratton, U. P., '29, 5 ft. 11 in.; George E. Sullivan, Penn State, '28, 5 ft. 11 in.; A. Melbourne Ofstad, So. Calif., '27, 5 ft. 11 in.; William P. Baxter, U. P., '27, 5 ft. 10 in.; Harry C. Grumpelt, Princeton, '28, 5 ft. 10 in.; James W. Thompson, Princeton, '28, 5 ft. 8 in.

Pole Vault

Won by Sabin W. Carr, Yale, '28, 14 ft. (Intercollegiate and World's Record); second, Lee S. Barnes, So. Calif., '28, 13 ft. 9 1-2 in.; third, Ward R. Edmonds, Stanford, '29, 13 ft. 6 1-4 in.; fourth, Stephen R. Bradley, Princeton, '27 and E. Jack Williams, So. Calif., '29, 13 ft.

Other Performances: Victor L. Pickard, Pittsburgh, '29 (Finals) 12 ft. 6 in., 12 ft. 11 1-4 in. (Friday); Joseph N. Williams, Cornell, '28, 12 ft. 6 in.; Warren B. Smith, Dartmouth, '27, 12 ft. 6 in.; Fred H. Wiesner, Georgetown, '29, 12 ft. 6 in.; Roy C. Hobson, Maine, '27, 12 ft. 6 in.; Harold L. McAtee, Michigan State, '29, 12 ft. 6 in.; Ashley Pond, Yale, '29, 12 ft. 6 in.; Frederick H. Sturdy, Yale, '29, 12 ft. 6 in.; Francis B. Clark, Harvard, '28, 12 ft.; Roy E. Slagle, U. P., '27, 12 ft.; Arthur B. Reed, Cornell, '27, 11 ft. 6 in.; Bouldin G. Burbank, Harvard, '28, 11 ft. 6 in.; F. M. Martin, U. P., '29, 11 ft. 6 in.; Harold J. Saxon,

U. P., '27, 11 ft. 6 in.; George P. Faust, Princeton, '27, 11 ft. 6 in.; James W. Huff, Princeton, '29, 11 ft. 6 in.

Discus Throw

Won by Clifford P. Hoffman, Stanford, '27, 150 ft. 7 in.; second, Irving L. Phillips, California, '28, 144 ft. 4 1-2 in.; third, Gilbert L. Welch, Pittsburgh, '28, 142 ft. 10 7-8 in.; fourth, David L. Evans, Stanford, '27, 141 ft. 3 1-4 in.; fifth, John F. Anderson, Cornell, '29, 139 ft. 1-4 in.

Other Performances: Harold Lamberg, U. P., '29, 137 ft. 3-4 in.; Artinur G. Baker, Swarthmore, '28, 135 ft. 8 1-4 in.; Elmer G. Gerken, California, '27, 135 ft. 7 1-8 in.; Nathaniel G. Kanrich, U. P., '28, 132 ft. 4 3-4 in.; Joe J. Aleksy, So. Calif., '27, 131 ft. 9 1-2 in.; Stewart Way, Stanford, '29, 130 ft. 7 1-8 in.; John C. McAvoy, Dartmouth, '28, 126 ft. 3 in.; John A. Brandenburg, Yale, '29, 124 ft. 9 1-2 in.; William P. Locke, Harvard, '27, 124 ft. 1-2 in.; Charles A. Pratt, Harvard, '27, 123 ft. 3 in.; Latimer Lawrence, N. Y. U., '28, 123 ft. 1 3-4 in.; Edmund F. Black, Maine, '29, 118 ft. 10 1-4 in.; Walter Bradley, Yale, '29, 117 ft. 5 1-2 in.; Charles R. Moeser, Princeton, '28, 116 ft. 10 1-2 in.; George W. Wilczewski, Boston, '29, 114 ft. 4 in.; Albert E. Forster, Stanford, '29, 113 ft. 2 1-2 in.; Albert J. Mathieu, Penn State, '29, 110 ft. 8 1-2 in.; David Guarnaccia, Harvard, '29, 108 ft. 9 in.

Running Broad Jump

Won by Alfred H. Bates, Penn State, '28, 24 ft. 8 1-2 in. (Intercollegiate Record); second, Theodore A. Mathias, Penn State, '27, 24 ft. 5 3-4 in.; third, Sidney T. Meeks, Stanford, '27, 24 ft. 1 3-8 in.; fourth, Fred B. Zombro, Stanford, '29, 24 ft. 1 1-8 in.; fifth, Kimball G. Dyer, Stanford, '28, 24 ft. 7-8 in.

Other Performances: John Kabelitz, California, '29, 23 ft. 10 7-8 in.; Jesse T. Hill, So. Calif., '29, 23 ft. 5 1-2 in.; Edward J. Dikeman, Princeton, '27, 23 ft. 1-4 in.; George P. Deacon, Yale, '27, 22

ft. 9 3-4 in.; Bernard H. Lowy, U. P., '28, 22 ft. 8 1-8 in.; David White, Harvard, '29, 22 ft. 7 7-8 in.; Alfred N. Lawrence, Princeton, '27, 22 ft. 6 7-8 in.; Vincent J. Moroney, Georgetown, '28, 22 ft. 2 3-4 in.; Stanley B. Potter, Columbia, '27, 21 ft. 10 7-8 in.; David A. Lomasney, Harvard, '28, 21 ft. 9 in.; John A. Brandenburg, Yale, '29, 21 ft. 7 7-8 in.; William A. Dowding, Georgetown, '27, 21 ft. 6 1-8 in.; William Hendricks, U. P., '28, 21 ft. 2 3-4 in.; A. E. Vivell, Johns Hopkins, '27, 21 ft. 2 1-2 in.; Lewis M. Firey, Princeton, '28, 21 ft. 2 1-2 in.; Michael J. Ketz, Dartmouth, '27, 21 ft. 1-8 in.; Morton A. Kaer, So. Calif., '28, 21 ft. 1-8 in.; Benjamin F. Moore, U. P., '28, 20 ft. 10 1-2 in.; Percy L. Griffith, Columbia, '29, 20 ft. 3 1-2 in.

Hammer Throw

Won by Marion M. Ide, Penn State, '27, 162 ft. 1 1-2 in.; second, Howard Linn, Pittsburgh, '27, 160 ft. 5 in.; third, Edmund F. Black, Maine, '29, 159 ft. 7 3-4 in.; fourth, Winslow H. Pillsbury, Bowdoin, '27, 153 ft. 7 1-4 in.; fifth, Norwood G. Wright, Cornell, '28, 153 ft. 4 3-4 in.

Other Performances: Donald Gwinn, Pittsburgh, '29, 151 ft. 11 1-4 in.; Warren L. Worden, Cornell, '29, 142 ft. 8 in.; George I. Shapiro, Harvard, '28, 140 ft. 11 3-4 in.; Harold N. Cohen, Cornell, '28, 140 ft. 6 in.; Oscar P. de Carvalho, U. P., '29, 111 ft. 9 in.; Carl M. Lindner, Harvard, '27, fouled; Irving J. Feist, U. P., '29, fouled; George H. Crile, Yale '29, fouled.