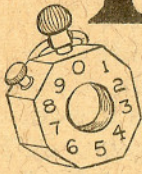


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NEWS

FOREIGN. INDOORS: Paris, Jan. 31: Delecour, France, 6.2 for 60 yards; 60HH, Dohen, F, 7.3 heat; Shot-Meconi, Italy, 58'10 $\frac{1}{4}$ "; Lingnau, Germany, 55'1 $\frac{1}{2}$ "; HJ-Pettersson, Sweden, 6'6 $\frac{3}{8}$ "; PV-Balastre, France, 14'1 $\frac{1}{4}$ ";

Leningrad, Feb. 1, 2, 3: 100m, Osolin, 10.7; 800m-Savenkov, 1:55.2; HJ-Kashkarov, 6'8 $\frac{3}{4}$ "; Ryhak, Bulkin, Bolshakov, Popov, all 6'6 $\frac{3}{4}$ "; PV-Wazny 14'1 $\frac{1}{4}$ "; Belyayev 14'1 $\frac{1}{4}$ "; DT-Kompanyets, 170'10"; 400m-Popkov 50.2; BJ-Fedoesyev, 23'7 $\frac{1}{2}$ "; 3000m-Golubekov 8:32; HSJ-Oleg Fedoseyev, 51'10", best ever indoors; Karpushenko 51'2"; Sotov, 5'1"; Korolkov, 50'6 $\frac{3}{4}$ "; HT-Samotsvetov, 189'9".

Berlin, German Ch., mid-Feb.: 70M-Hary 7.5, best ever indoors; 400m-Radusch 50.8; 800-Schmidt 1:57.4; 1500m-Lawrenz 3:56.0; 3000m-Muller 8:30.4; 80mH-Brand 10.7; 1600m R-OSV 3:27.1; HJ-Pull 6'6 $\frac{3}{4}$ "; BJ-Molzberger 23'8 $\frac{1}{4}$ "; HSJ-Lochow 49'1 $\frac{1}{2}$ "; SP-Lingnau 56'4 $\frac{1}{2}$ "; Wegmann 54'5 $\frac{1}{4}$ "; Diehl 54'3 $\frac{1}{4}$ ";

OUTDOORS AUSTRALIA: Melbourne, Feb. 7: Gosper 47.2; 6m, Cook, 30:11.8; HJ-Porter 6'6"; Sydney, Feb. 7: Bromhead 21.4; Wilson 1:53.8; 440yh, Parker, 53.0; HT-Morris, 186'6"; Feb. 14: Thomas 4:11.2; Wilson 4:15.2; Vagg 4:15.4; Brisbane, Feb. 7: 880, Blue, 1:50.0; Foote, 1:53.0; Perth, Feb. 7, Baguley, HSJ, 51'; Melbourne, Feb. 14: Porter 6'8"; Lincoln 1:57.0. Feb. 21, Elliott beat Lincoln by five yards in 4:07.3 on wet Sydney track, then flew 400 miles to Melbourne to win handicap 1320 in 2:59.5. from scratch.

U.S. INDOORS

PHILADELPHIA INQUIRER Feb. 13: 50-Winder 5.3; Sydnor, Drayton, Whitaker; 600-Collymore 1:13.4; Culbreath, Gavaghan, Bowen; 1000 Rawson 2:13.7; Orywal, Sowell, Seaman; Mile-Delany 4:05.8, MR; Tabori (8y), Grelle, Coleman, Hewson (4:06.8, 4:08.2, 4:09.5, 4:10.2); 2M-Dellinger 8:53.8 MR; Lawrence (8y), Jones, (Macy cramp); 50HH-Gilbert 6.1; Calhoun, Pratt, Brown; HJ-Dennis 6'10, TMR; Stead 6'8; Wyatt 6'8' Carroll 6'5; PV-Bragg, 15'9 $\frac{1}{2}$ ", world's indoor best; Gutowski 15'4; Welbourn 14'6; Cruz, Poucher, Charles 14; HSJ- Sharpe 47'10 $\frac{3}{4}$ "; White 47'6"; Middleton 46'11 $\frac{1}{2}$ "; SP- Marchiony 54'10 $\frac{1}{2}$ "; Shine 51'9"; Taylor 50'11 $\frac{1}{2}$ "; 35WT Winslow 50'9 $\frac{1}{2}$ "; MR-Morgan 3:21.7; 2MR, NCar 7:46.4.

N.Y.A.C. GAMES, Feb. 14: 60-Barnwell 6.1 TMR; (Kave 6.1 heat); Kave, Drayton, 500-Culbreath 57.7; Jenkins (ins), Ellis; 880-Delany, 1:52.2, Murphy (1'); Sowell; Rawson; Mile Coleman 4:08.6; Tabori, Grelle, Close, Hewson; 2MDellinger 8:59.8; Lawrence (5y); Sawyer; Breckenridge; 1000 Orywal 2:11.3; Waern, Wallack; 60HH Gilbert, Pratt, Edstrom; 7.3; MR-Pitt 3:18.7; 2MR-Georgetown 7:43.3. HJ Thomas 7', Ties world indoor best; Stead, Herman, Carroll, Wyatt, all 6'4 $\frac{3}{4}$ "; PV-Bragg 15'4 $\frac{1}{2}$ "; Gutowski 15'; Poucher 14'6; Anderson 14' Cruz 14'. SP- Marchiony 55'3 $\frac{3}{4}$ "; Monkofsky 53'10 $\frac{1}{2}$ "; Korn 53'5; Thomson 52'2 $\frac{1}{2}$ "; WT- Thomson 63'8 $\frac{1}{4}$ "; Keerd 62'4; Lawlor 61'1 $\frac{1}{2}$ "; Dillon 60'6 $\frac{3}{4}$ ".

A.A.U., Feb. 21: New York: 60 Winder 6.1, Gardner, Collymore, Kave; 600 Culbreath, Jenkins, Atterberry, Rawson 1:11.1; 1000 Orywal 2:12.6; Schmidt Sowell, Waern; Mile Delany 4:02.5, world's indoor best; Rozsavolgyi 4:03.9; Tabori, Close, Grelle; 3 Mile Dellinger 13:37, world's indoor best; Lawrence (5y); 60HH Gilbert 7.3; Edstrom, Brown, Pratt (Pratt 7.1 in semis); Sprint MedR Villanova 1:53.2; Phil. Pioneers; NYAC; Mile R Morgan 3:16.6, MR; Manhattan, Georgetown; NYPC; 2MR Yale 7:39.8; Mile Walk Humcke 6:42.2; BJ Herman 25'3 $\frac{3}{4}$ "; Douglas 25'3 $\frac{3}{4}$ "; Roberson 24'6 $\frac{1}{2}$ "; Shelby 24'4 $\frac{3}{4}$ "; Shot O'Brien 62'1 $\frac{3}{4}$ ", world's indoor best; Shine 55'11 $\frac{1}{2}$ "; Marchiony 55'5 $\frac{1}{2}$ "; Monkofsky 53'2 $\frac{3}{4}$ "; 35WT Backus 66'2 $\frac{3}{4}$ ", betters official American record; PV Bragg 15'1"; HJ Thomas, 6'1 $\frac{1}{4}$ ", world's indoor best; better than outdoor best;

MISCELLANEOUS INDOOR RESULTS

Junior AAU Chicago, Feb. 14: 60-Jacobs 6.2; 60H-Cawley 7.5; 3M-Williams 14:33; Mile-Ryan 4:16; HJ-6'6 $\frac{3}{8}$ ", Richardson; 3000mSt-Higdon 9:10.6; VanderHeuvel 9:20; Lash 9:34; Sargent 9:34.5.

VMI Winter Relays, Feb. 7: 2M-Bishop, NC, 9:30.1; Dist MedR-Duke 10:39.1; Also: Erickson, Minn, 1:55.9 & 4:16.6, double; Odegard, Minn, 8.5, 7.9, 70 L&HH; Binder, Ia St, 53'3 $\frac{1}{4}$ "; Brown, M, 53'; Fowler, Northwestern 6.3; Erickson, Minn, 4:16.3; Edelen, Minn, 9:27.8; Shot, exh., Henry, 56'5 $\frac{3}{4}$ "; George Kerr, Ill, 1:52.0; Ken Brown, Ill, 4:15.3; Kerr, 48.6; Richardson, UCTC, 6'7 $\frac{1}{2}$ "; Mitchell, Ill, 6'6 $\frac{1}{2}$ "; 2M-Higdon, UCTC, 9:22.1; Illinois 3:20.8; Markle, Yale, 55'2; Shine, Penn, 54'4"; Morrison, Yale, 9:28.7; Stack, Yale, 1:10.2; Slowik, Yale, 2:13.5; Smith, Bates, 1:13.1 and 2:14.9 double; Bagdonas Army 63'9 $\frac{1}{4}$ "; Nance, Army, 52'9 $\frac{3}{4}$ " SP; Whittaker, Md., 6.2; Harvey, Purdue, 9:15.7; Jim Johnson, Purdue, 14'4"; Kerr, Ill, 1:11.1 and 1:55.5 double; Etherton, Purdue, 31.1; Nixon, Wisconsin, 49.4; Lake, MSU, 1:54.9; Kennedy, MSU, 9:25; Tidmore, O, 52'9; Nourse, OS, 6'6 $\frac{3}{4}$ "; Kleinhans, MSU, 13'8"; Douglas, Bates, 23'11"; Bird, Mich, 23'9; Landstrom, M, 14'3"; Gibson, M, 14'; Eversole, West Mich 4:16.3; Martin, M, 4:16.8; Gibson, M, 49.9; Dickerson, M, 1:12.7; Robinson, M, 31.4; Eversole, WM, 9:24.2; Schwartz, M, 9:24.5; 65LH, Stanger, M, 7.4; Moran, Penn State, 4:16.1, 2:10 double; Greene 9:17.2, Army; for Kansas: Williams 23'7"; Cannon 6'5 $\frac{1}{4}$ "; Tidwell 6.0; Lida 50.0; Okerstrom 7.4; Ralson 9:13.1; Cushman 2:14.6; Tague 1:57.4; Tidwell 7.1; and 6.7, equals American record; Dooley, Okla St, 14'; Cain, Kans St 53'6 $\frac{1}{2}$ "; Eisenman, OkSt, 4:15.1; WT, Doty, Harvard, 56'6 $\frac{1}{2}$ "; Fitzgerald, H, 4:18.4; Markle, Yale, 54' $\frac{1}{2}$ "; Stack, Y, 1:10.6; Moore, Y, 7.3; Slowik, Y, 2:14.8; Morrison, Y, 9:26.3; Shine, Penn, 54'2 $\frac{1}{2}$; Katterman, Penn, 1:11.8; Breckenridge, Marines, 9:22.8; Wiebe, Missouri, 6.2; Gregory Notre Dame, 4:10.0; Doublas, Bates, 23'11"; Pollard, Nebr, 14; Bessey, Maine, 1:12.2; Kattermann, Penn, 1:10.9; Evans, Manh, 1:12.4; Dougan, NYU, 9:20.8;

BULLETIN BOARD

Next Newsletters Mar. 11, 25; Apr. 15, 29; May 13; June 3, 17; July 1, 15, 29.

Relay all time list continues. Two-mile list is in pretty good shape, but four-mile list probably is missing marks from Europe. Please continue to send all additions, corrections etc. to Track Nutsletter.

WIND SPRINTS

140 high jumpers have bettered 6'7 $\frac{1}{2}$ " of whom 80 are from the U.S, 11 from Russia, 7 from Sweden, 4 from France and Czechoslovakia, 3 each from Germany, Poland and Nigeria, and the rest from 17 other countries... here is Russia's improvement, figuring the 10 best in each event on the IAAF tables for all events: 1953, 178, 824 points; 1954, 186, 802; 1955, 196, 842; 1956, 203, 478; 1957, 205, 003; 1958, 211, 377.... Russian Coach Ilya Baru predicts that by 1965 Russian athletes will do the following: 100m in 9.8; 800m in 1:42; 1500m in 3:33; 5000m in 13:20; HJ at 7'2 $\frac{5}{8}$ "; Shot at 68'10 $\frac{3}{4}$ "; Hammer at 242'9".

Ed Collymore says "I'd rather run the sprints, it's too much work training for the longer distances." Reggie Pearman says, "I've been running more than 20 years. To me it's just a pleasant way of exercise. Some men keep playing tennis for years and years. With me it's running. I enjoy continuing the associations I've made through track these many years. I have no trouble staying in shape. My training routine consists of three good workouts a week with my Pioneer clubmates, plus weight exercises. I eat the correct foods for a nutritious diet." Reggie teaches Health Education and Spanish in junior high school. He says his top thrill was making the 1952 Olympic team...

Brian Hewson, after his indoor debut: "The race was good for me. I learned more about funning on boards from watching the relay men than I did from my own race. Those fellows showed me a lot of tricks on how to hold the hands and how to take the turns."... Ron Delany, after catching Hewson at Boston: "I couldn't afford to wait with Hewson. I had to close in on him when I saw him get that big lead. He once pulled that trick on me in Dublin and went right on to win. He's a very tough runner. In fact I'd call this race the second toughest indoor mile of my life. My toughest was in Boston in 1956 when Wes Santee had a 75 yard lead. Luckily for me he had gone too fast and folded. But I sure though I was beat."... Dutch Wamerdam says he knew Bragg could break his record if he got his weight down. "It couldn't happen to a nicer guy" said the old master. "I've known Don for a long time. If anybody can get over 16 feet he's the guy who can do it."

WIND SPRINTS (cont.)

Tom Murphy reached a quick peak of condition before the season started, then became sick during the holidays and lost 15 pounds and his condition. He tried to recapture his edge too quickly, but lost two races. So he asked coach George Eastment what he was doing wrong. "You are handling a training schedule that would breakdown four horses, three mules and one elephant" he was told. The work load was pared, Murphy regained his edge and weight, and began to win...

Coach Jim Elliott says, "Ed Collymore is blessed with a lot of talent. He acquired his top speed in his sophomore year. Recently he has shown considerable power in retaining real speed for the 600. It is most unusual, but Ed is an unusual youngster. He's easy to handle and easy to coach. The finest compliment anyone could have paid Collymore came to me from George Eastment after his return from Russia last summer. He said Collymore "was the finest on our team"...the Philadelphia track is a slow twelve lapper and the mile and two-mile wins in the Inquirer games were the fastest ever for 12 lap banked board track. ..George Dennis, who won at Philly, came very close to making seven feet on two tries, but he was disappointed that no one had told him the meet record was only 6'10" as he would have liked to have broken it before going for seven...Delany said the Philadelphia race was "lovely. It was very competitive, the sort you enjoy. It was excellent for me to have Tabori in front with only a lap to go. It certainly made me run." Delany had a compliment for Mike Rawson after Philadelphia: "He ran a terribly strategic race. It was obvious each time he came off the bend he was gathering himself for any challenge. He's a very smart runner."..

NOTED WITH INTEREST

DAN PARKER, N.Y. scribe, explains why Ron Delany is booed in New York: "He incurred the enmity of a certain mucksterish element in the galleries the night he, along with the other top milers, refused on orders from Avery Brundage of the Olympic committee to compete in the K of C mile against Wes Santee, the big double-entrybookkeeper from Kansas who could get more mileage into a swindle sheet than the most accomplished tennis bum. A lot of misguided folk, refusing to look at the black and white of Santee's record, tried to excuse him on the ground that "everyone else was doing it, too". No doubt others have padded their expenses without being caught and others will continue to do it. But if amateur sport is to survive, this form of payoff has to be dealt with summarily wherever uncovered. In winning the special mile event carded after Santee and two token opponents ran the Columbian mile, in which others refused to compete on advice of Brundage, and the AAU, Delany was booed roundly. Thus the pattern was set for those who don't think for themselves. Only unthinking or unprincipled people would boo a great athlete for a magnificent performance. In no other city except New York does Delany have to put up with such hooliganism. Unfortunately it is hard to deal with a problem of this type. One would expect patrons of track and field sports to be many notches above the loudmouths who frequent the lower order of sporting events and consider their ticket of admission a license to abuse everyone in sight, who is a safe distance removed from them. It takes no courage to boo; in fact it usually is a badge of cowardice, where no breach of etiquette prompts it."

MELVYN WATMAN, in Athletics Weekly, averages the best ten performers for each of six countries for the 1958 season:

	100	220	440	880	Mile	3 Mile	6Mile	3000St	120H	440H
USA	9.37	20.85	46.50	1:49.2	4:03.7				13.88	51.24
USSR	9.49	21.38	48.19	1:51.1	4:06.0	13:36.5	28:16.3	8:47.1	14.32	52.36
Germany	9:42	21.23	47.72	1:49.4	4:02.6	13:41.8	28:58.5	8:53.6	14.42	52.70
Poland	9.60	21.73	48.39	1:50.0	4:04.6	13:44.7	29:45.2	9:06.3	14.80	53.72
Finland	9.92	22.19	49.07	1:51.8	4:05.4	13:40.6	29:03.0	8:58.3	14.98	53.85
Britain	9.73	21.45	47.70	1:49.8	4:02.7	13:36.8	28:29.4	9:02.4	14.75	53.39

	HJ	PV	BJ	HSJ	SP	DT	HT	JT
USA	6'9 $\frac{3}{4}$	14'6 $\frac{1}{8}$	24'9 $\frac{7}{8}$		58'9 $\frac{3}{4}$	180'3 $\frac{3}{8}$	192'8 $\frac{1}{2}$	245'9
USSR	6'9 $\frac{1}{4}$	14'6 $\frac{1}{8}$	24'9 $\frac{7}{8}$	52'8	56'5 $\frac{1}{2}$	180'5	212'4 $\frac{1}{2}$	251'6 $\frac{1}{2}$
Germany	6'5 $\frac{5}{8}$	14'1	24'8 $\frac{3}{4}$	49'5 $\frac{1}{4}$	54'4 $\frac{3}{4}$	166'1 $\frac{1}{8}$	191'6 $\frac{3}{8}$	243'8 $\frac{1}{2}$
Poland	6'5 $\frac{3}{8}$	14'5 $\frac{5}{8}$	24'6 $\frac{5}{8}$	49'8 $\frac{7}{8}$	52'11 $\frac{3}{4}$	164'3 $\frac{5}{8}$	194'9 $\frac{5}{8}$	238'3 $\frac{1}{8}$
Finland	6'6 $\frac{1}{4}$	13'11 $\frac{3}{4}$	23'10 $\frac{1}{8}$	49'8	52'9	166'11 $\frac{1}{8}$	181'10 $\frac{5}{8}$	247'2 $\frac{5}{8}$
Britain	6'3 $\frac{3}{4}$	12'11 $\frac{1}{2}$	23'6	48'1	52'3 $\frac{3}{4}$	159'1 $\frac{1}{4}$	182'2	216'7 $\frac{1}{4}$

SO THEY TELL US

ELMER GASTON, Ohio track coach: "I have a son six years old and he has been running distances for two years now. He runs a mile in seven minutes and runs 4 to 5 miles a day in good weather. I run with him to help teach him pace."

TN CHARLIE MARLER, Abilene Christian sports publicist: "Our sprint relay teams had quite a record during the past four years. They won 52 and lost only nine races at the 440 and 880 yard distances. They tied or established meet records 25 times in 61 races. James Segrest competed in every one of the 61 races; Bobby Morrow ran all but three; Waymond Griggs ran 49; Bill Woodhouse 48. Other members have been: George Peterson, 6; Leondous Fry, 4; Don Conder 15; Mack Clark, 2; Ken Fannon, 1. And, of course, they hold the world marks of 39.7 and 1:22.6."

TN BERNIE CECINS, Australia: "We have a new leader in the 'three jump' total. Russia's Igor Ter Ovanesian has done 6'2 $\frac{3}{4}$ ", 13'9 $\frac{1}{2}$ " and 25'7 $\frac{1}{2}$ " to total 45'7 $\frac{3}{4}$ ". If we counted his 6'6 $\frac{3}{4}$ " with the built-up shoe he would just miss the 46 foot mark by $\frac{1}{4}$ ". Previous best was Robert Richards' 45'1 $\frac{1}{4}$ " (6'3 $\frac{3}{8}$ ", 15'5", 23'3 $\frac{7}{8}$ "), with Boo Morcom at 45'8" (6'6", 14'8 $\frac{1}{8}$ ", 23'10"). Bob Gutowski gets 40'2 $\frac{1}{4}$ " in the vault and long jump and would need to high jump only 5'6" to take the lead."

TN JOE GALLI, Australia: "The Australian championships go on in Hobart, Tasmania, Feb. 28. Some of the top athletes tried to get a change because the conditions are poor, including a 6'3" drop in the grass track! Our method is to award the championships to each state capital in rotation and we come up with worse deals than your famous Dayton AAU.

"After the Australian AAU made threats to the American AAU that no athletes would be allowed in the U.S. if the U.S. did not send athletes to Australia, the U.S. got Bowden, Ira Davis and Jack Ellis to agree to go. Then five of the six states voted against them "because they won't be drawcards". Then the Victorian AAA decided to bring Bowden and Davis out. The whole thing is stupid, but the people don't wake up. I have pointed out that the American AAU cannot force athletes to accept invitations. And what American wants to come here, in the middle of your winter, to find no competition for sprinters, hurdlers, jumpers or throwers?"

TN EMERSON CASE, Fair Oaks, Calif.: "To me the most striking example of several men with the same name starring at a certain distance is that of the Martin clan, albeit they came from several countries. At the 800 meter, 880 yard distance: Orval Martin of Purdue was never defeated in a Big 10 conference title encounter (1928-30) and won the NCAA in 1930; Alva Martin of Northwester, winner of the AAU in 1926; Sam Martin of the Boston AA, who won the Lapham 1000 at the BAA indoor games in 1929; Dr. Paul Martin of Switzerland, runnerup in the 1924 Olympics; and Scaphin Martin of France, 6th in the 1928 Olympics and former world record holder at 800 meters with 1:50.6."

"I have averaged the best broad jump performances, each year, from '25 Years of Progress in Track & Field' for all the countries listed. These averages range from 22'11 $\frac{1}{8}$ " in 1945 to 24'2 $\frac{7}{8}$ " in 1956 and the improvement from 1932 to 1956 is only 1'1 $\frac{1}{4}$ ". The figures have been improving steadily since the end of the war, but this improvement is slow and shows no signs of a major breakthrough. Usually the breaking of a record is preceded by several performers coming near the record, all within a rather brief period. Greg Bell was slowly creeping up on Jesse Owens' world record and might break it by a small margin if he continues in competition. But there is no statistical evidence of a major breakthrough looming up. The number of jumpers over 24'6" has increased from 8 in 1953 to 24 in 1955 to 50 in 1958. But there were only two over 26' last year, and one the year before. So the record of 26'8 $\frac{1}{4}$ " is not being challenged seriously.

"I believe that if some of our great American hurdlers could be induced to take up the broad jump in a serious way we would see the record broken in short order. They have the great speed and drive needed, and also the ability to place their feet within a fraction of an inch of where they should be placed. In other words they would be able to hit the board hard, at nearly top speed, without fouling. If Jesse Owens, with great speed and good elevation, but otherwise rather poor broad jump form, could clear 26'8 $\frac{1}{4}$ ", surely some hurdler capable of 9.5 or better should be able to do as well, or better. One of the problems is a too narrow board, only eight inches and how is a jumper with a 10" or longer foot to hit that squarely? It leads to too many fouls and too many injuries and I believe the high schools are on the right track with their 24" board which is now legal after some years of experimentation. The event also lacks spectator appeal and I wonder if that has anything to do with the lack of interest on the part of sprinters and hurdlers who might become excellent jumpers?"

TWO MILE RELAY

<u>Time</u>	<u>Team</u>	<u>Meet</u>	<u>Place</u>	<u>Date</u>
7:20.9	California, Univ. of (Maynard Orme 1:52.1; Jerry Siebert 1:49.9; Jack Yerman 1:49.4; Don Bowden 49.5)	Coliseum Relays	Los Angeles	5.16.58
7:21.4n	Michigan State Univ. (Brian Castle 1:52.7, Bob Lake 1:50.2, Dave Lean 1:49.4; Willie Atterberry 1:49.1)	Coliseum Relays	Los Angeles	5.16.58
7:22.7	Occidental College (Tod White 1:52; Dave Reisbord 1:50.5; Larry Wary 1:50, Ty Hadley 1:50.2)	Coliseum Relays	Los Angeles	5.24.57
7:23.0	United States (Jerome Walters 1:53.5; Lon Spurrier 1:50.3; Arnie Sowell 1:49.3; T. Courtney 49.9)	v. British Empire	Sydney, Austr.	12. 5.56
7:23.7n	U.C.L.A. (John Seaman 1:52; Bob Thompson 1:51.6; Russ Ellis 1:51.8; Bob Seaman 1:48.3)	Coliseum Relays	Los Angeles	5.24.57
7:24.8n	Southern California, Univ. of (Wes McLeod 1:52; Sid Wing 1:49.8; Chuck Kirkby 1:49.8; Tom Anderson 1:53.2)	Coliseum Relays	Los Angeles	5.24.57
7:24.8	Michigan State University (Brian Castle 1:52.7; Bob Lake 1:53.9; Dave Lean 1:49.3; Willie Atterberry 1:48.9)	Kansas Relays	Lawrence	4.19.58
7:25.0n	Southern California, Univ. of (Tom Anderson 1:53.1; Bob Shankland 1:49.8; Wes McLeod 1:50.6; Wayne Lemons 51.4)	Coliseum Relays	Los Angeles	5.16.58
7:25.2	Southern Pacific AAU (Jerome Walters 1:52.7; Hal Butler 1:52.3; Dan Schweikert 1:50.4; Bill Weiss 1:49.8)	California Relays	Modesto	5.26.56
7:26.6n	Occidental College (Larry Wray 1:54.1; Vince Gilliland 1:52.7; Ed Shinn 1:50.9; Ty Hadley 1:48.7)	California Relays	Modesto	5.26.56
7:26.7n	Southern California, Univ. of (Lanny Quigley 1:55.1; Sid Wing 1:50; Murray Cockburn 1:50.2; Chuck Kirkby 1:51.2)	California Relays	Modesto	5.26.56
7:27.3	Fordham University (Terry Foley 1:54.7; Frank Tarsney 1:53.3; Bill Persichetty 1:51.1; T. Courtney 1:48.2)	Coliseum Relays	Los Angeles	5.21.54
7:28.5n	California, University of (Jon Baeta 1:55.4; Ed Wilson 1:51.5; Len Simpson 1:52.1; Lon Spurrier 1:49.5)	Coliseum Relays	Los Angeles	5.21.54
7:28.6n	Manhattan (Bob McKay 1:54; Ralph Diaz 1:52.5; Joe Soprano 1:52.3; Tom Murphy 1:49.8)	Coliseum Relays	Los Angeles	5.16.58
7:28.9n	Occidental College (Ev Trader 1:55.1; Claude Fidler 1:52.4; Ed Shinn 1:51.6; Jim Terrill 1:49.8)	Coliseum Relays	Los Angeles	5.21.54
7:29.2	United States (Bill Ashenfelter 1:55.3; Reg Pearman 1:50.2; John Barnes 1:52.6; M. Whitfield 1:51.1)	v. British Empire	London	8. 4.52
7:29.5	San Francisco Olympic Club (Len Simpson, Dave Pratt, John Nelson, Lon Spurrier 1:49.8)	Santa Barbara Relays	Santa Barbara, C.	4. 9.55
7:29.9	Occidental College (Armand Ardaiz 1:53.2; Tod White 1:53.4; Dave Reisbord 1:52.8; Ty Hadley 1:50.2)	West Coast Relays	Fresno, Cal.	5.10.58
7:30.1n	Oklahoma A&M (Sture Landqvist 1:54.4; Fred Eckhoff 1:51.8; Fred Ashmore 1:53.3; Bill Heard 1:50.6)	Coliseum Relays	Los Angeles	5.21.54
7:30.1	Michigan State University (Brian Castle 1:55.2; Bob Lake 1:54.3; Dave Lean 1:51; Willie Atterberry 1:49.6)	Penn Relays	Philadelphia	4.26.58
7:30.1n	Manhattan College (Ed McLaughlin 1:55.3; Ralph Diaz 1:54.2; Joe Soprano 1:51.2; Tom Murphy 1:49.4)	Penn Relays	Philadelphia	4.26.58
7:30.5	U.C.L.A. (Bob Corsello 1:53.6; Bob Thompson 1:52.1; Russ Ellis 1:51.2; Bob Seaman 1:53)	Coliseum Relays	Los Angeles	5.20.55
7:30.5n	Michigan University (Grant Scruggs 1:55.2; John Moule 1:50.3; Selwyn Jones 1:51.8; Pete Gray 1:53.0)	Coliseum Relays	Los Angeles	5.20.55
7:30.6	Great Britain & Northern Ireland (Bill Nankeville 1:53.5; Albert Webster 1:52.8; Frank Evans 1:53.5; John Parlett 1:50.8)	v. Sweden	London	9.26.51
7:30.8	California, University of (Jack Yerman 1:53.8; Jerry Siebert 1:52.5; Maynard Orme 1:54.5; Don Bowden 1:50.0)	Texas Relays	Austin	3.29.58
7:31.2n	Sweden (Tore Ekefeldt 1:53.2; Rune Hagerman 1:53.2; Stig Lingard 1:53.5; L. Wolfbrandt 1:51.3)	v. Great Britain	London	9.26.51
7:31.4n	Occidental College (Larry Wray 1:54.6; Ed Shinn 1:50.2; Chauncey Pa 1:54.4; Ev Trader 1:52.2)	Coliseum Relays	Los Angeles	5.20.55
7:31.6	Illinois, University of (Dick Reynolds 1:57.5; Lawton Lamb 1:52.5; Stacey Siders 1:51.3; Henry Cryer 1:50.3)	Drake Relays	Des Moines, Ia.	4.26.52
7:31.8	Michigan State College (Dave Peppard 1:55; Warren Druetzler 1:52.5; Don Makielski 1:52.8; Bill Mack 1:51.5)	Coliseum Relays	Los Angeles	5.19.50

FOUR MILE RELAY

<u>Time</u>	<u>Team</u>	<u>Meet</u>	<u>Place</u>	<u>Date</u>
16:26.4	British Empire (Murray Halberg 4:05.2; Neville Scott 4:06.3; Ian Boyd 4:10.5; John Landy 4:04.4)	v. U.S.	Sydney	12.5.56
16:30.6	England (Mike Blagrove 4:05.4; Peter Clark 4:06.6; Derek Ibbotson 4:08.6; Brian Hewson 4:10)		London	9.27.58
16:33.8	Australia (Denis Wilson 4:11.9; Albert Thomas 4:11.2; Merv Lincoln 4:07.3; Herb Elliott 4:03.4)		Sydney	2.1.59
16:41.0	Great Britain & Northern Ireland (Chris Chataway 4:11.8; Bill Nankeville 4:06.6; Don Seaman 4:15; Roger Bannister 4:07.6)	v. France	London	8.1.53
16:42.8	Gefle Idrottsforening (Sweden) (Ingvar Bengtsson 4:09.7; Gosta Bergqvist 4:12.6; Olle Aberg 4:09.8; Henry Eriksson 10.7)		Stockholm	8.5.49
16:52.6	United States (Javier Montes 4:10.7; Warren Druetzler 4:09.6; Wes Santee 4:11.7; John Barnes 4:20.6)	v. British Empire	London	8.4.52
16:53.2n	British Empire (Roger Bannister 4:09.8; David Law 4:13.2; John Landy 4:09.9; Bill Parnell 4:20.5)	v. United States	London	8.4.52
16:53.6	Occidental College (Tod White 4:15.3; Dave Reisbord 4:20.4; Larry Wray 4:08.1; Ty Hadley 4:09.8)	Occidental Invitational	Los Angeles	5.18.57
16:53.9	Southern California, Univ. of (Wayne Lemons 4:10.8; Max Truex 4:16.2; Bob Shankland 4:12.1; Wes McLeod 4:14.8)	Striders Relays	Los Angeles	4.12.58
16:54.8n	United States (Phil Coleman 4:05.8; Bill Dellinger 4:06.2; H. Ashenfelter 4:26.5; Chas. Jones 4:16.3)	v. British Empire	Sydney	12.5.56
16:55.8	Gefle Iddrottsforening (Sweden) (Rune Wallgren 4:17.2; Ingvar Bengtsson 4:11.2; Olle Aberg 4:15.6; Henry Eriksson 4:11.8)		Gothenburg	8.27.48
16:57.8	Kansas University (Hal Long 4:12.9; Tom Skutka 4:17.2; Jan Howell 4:15; Jerry McNeal 4:12.7)	Kansas Relays	Lawrence	4.20.57
16:58.8n	Great Britain (Ralph Dunkley, David Law, Jack Brown, Denis Crook)	v. France	London	8.1.53
17:02.8	Brandkarens Idrottsklubb (Sweden) (B. Jansson, H. Karlen, H. Kalarne, B. Hellstrom)		Stockholm	8.15.41
17:08.6	Michigan University (Bill Hickman 4:21.6; John Moule 4:19.6; John Ross 4:15.9; Don McEwen 4:11.5)	v. Mich. St. & Mich. Normal	Ypsilanti	5.3.52
17:10.0n	Finland	v. England	London	9.27.58
17:10.6	Oklahoma A&M (Moseley, Sture Landqvist, Bjorn Bogerud, Fred Eckhoff 4:12)	Texas Relays	Austin	4.1.55
17:12.4	Kansas, Univ. of (Tom Skutka, Don Greenlee, Dale Lybs, Jerry McNeal)	Texas Relays	Austin	3.29.58
17:13.8n	Combined International Team	v. Sweden	Gothenburg	8.27.49
17:14.0	Kansas, Univ. of (Art Dalzell, Lloyd Koby, Dick Wilson, Wes Santee 4:06.7)	Texas Relays	Austin	3.28.53
17:14.1n	Occidental	Striders Relays	Los Angeles	4.12.58
17:14.2n	Houston, Univ. of	Texas Relays	Austin	3.29.58
17:14.2	Kansas, Univ. of	Kansas Relays	Lawrence	4.18.58
17:15.3	St. John's (Brooklyn)	Penn Relays	Philadelphia	4.26.58
17:15.6	Kansas, Univ. of	Texas Relays	Austin	4.2.54
17:15.9	Kansas, Univ. of	Drake Relays	Des Moines, Ia.	4.25.52
17:16.1	Indiana, Univ. of	Penn Relays	Philadelphia	4.23.37
17:16.5n	Georgetown University	Drake Relays	Des Moines, Ia.	4.25.52
17:17.2	United States	v. British Empire	London	8.15.36
17:18.3	Kansas, Univ. of	Kansas Relays	Lawrence	4.18.52
17:18.3	Arkansas, Univ. of	Kansas Relays	Lawrence	4.18.58
17:18.5	Kansas, Univ. of	Kansas Relays	Lawrence	4.18.53
17:18.6	Michigan State College	v. Indiana		.51
17:19.5	Kansas, Univ. of	Texas Relays	Austin	4.5.57
17:20.8	Georgetown University	Drake Relays	Des Moines, Ia.	4.24.53
17:20.9	Kansas, Univ. of	Texas Relays	Austin	4.11.50
17:21.2	Michigan State College	Drake Relays	Des Moines, Ia.	4.27.51
17:21.3	Kansas, Univ. of	Texas Relays	Austin	4.4.52
17:21.4	Illinois Athletic Club		Chicago	6.23.23

Women's All Time List

80 Meter Hurdles (cont.)

Edna Maskell (South Africa)	10.9	1	Vancouver	7. 8.54
Margarita Kochladze (USSR)	10.9	1	Tashkent	7.56
Nilya Besedina (USSR)	10.9	1h	Moscow	13. 8.56
Maria Sander (Domagalla) (Germany)	10.9	2	Nuremburg	7.10.56
Edeltraut Eiberle (Germany)	10.9	p	Oberhausen	28. 7.57
Lilia Makoshina (USSR)	10.9	1	Uzhgorod	24.11.57
Gloria Wigney(Cooke) (Australia)	10.9	1	Sydney	8. 3.58
Carol Quinton (Great Britain)	10.9	2h	Stockholm	21. 8.58
Valentina Mileschina (Khurbakova) (USSR)	10.9	4	Krasnodar	8. 9.58
Francina Blankers(Koen) (Holland)	11.0	1	Amsterdam	20. 6.48
Pamela Seaborne-Elliott (Great Britain)	11.0	1	Budapest	3.10.54
Yevgeniya Gurvich (USSR)	11.0	1	D-Petrovsk	23. 8.56
Milena Babovic (Yugoslavia)	11.0	1	Ljubljana	27. 6.57
Sofia Trofimova (USSR)	11.0			.57
Wendy Hayes (Australia)	11.0	2	Adelaide	8. 2.58
Betty McReavie (Australia)	11.0	1	Sydney	22. 2.58
KarinRichert (Germany)	11.0	2	Potsdam	1. 6.58
Miroslava Trkalova (Czechoslovakia)	11.0	1	Brno	5. 7.58
Gertrud Hantschk (Germany)	11.0	3	Munich	9. 7.58
Tamara Buyanova (USSR)	11.0	1	Moscow	27. 7.58
Anneliese Seonbuehner (Germany)	11.0	p	Ludwigsburg	31. 8.58
Galina Volkova (USSR)	11.0	1	Leningrad	6. 9.58
Lidia Shmakova (USSR)	11.0	5	Krasnodar	8. 9.58
Weng Yung-cheng (China)	11.0	2	Bucharest	15. 9.58
Dzidra Tralle (USSR)	11.0	1	Batumi	19.10.58
Anna Aleksandrova-Klochkova (USSR)	11.1		Kiev	3. 8.54
Jean Pickering (Desforges) (Great Britain)	11.1	2	Budapest	3.10.54
Olga Anisimova (USSR)	11.1			.55
Elzbieta Wagner-Bocian (Poland)	11.1	1	Poznan	8. 7.56
Bertha Diaz (Cuba)	11.1	1	Philadelphia	17. 8.56
Olga Gyarmati (Hungary)	11.1	1	Budapest	16. 9.56
Elaine Winter (South Africa)	11.1	2h	Melbourne	27.11.56
Marthe Lambert-Djian (France)	11.1	4h	Melbourne	28.11.56
Nina Tyurkina (USSR)	11.1			.56
Ana Serban (Rumania)	11.1	1	Bucharest	23. 6.57
Zinaida Safronova (USSR)	11.1	2	Moscow	15. 8.57
Valeria Pugachenko (USSR)	11.1	1	Uzhogorod	7. 9.57
Robin Scott (Australia)	11.1	1	Sydney	4. 1.58
Wilf Bakker (Holland)	11.1	1h	Rotterdam	6. 7.58
Anneliese Karl (Germany)	11.1	1	Nijmwegen	27. 7.58
Lia Chitrina (USSR)	11.1	1	Odessa	3. 7.58
Irina Press (USSR)	11.1	1	Moscow	7. 8.58
Alevtina Vasipova (Makarova) (USSR)	11.1	1h	Kiev	9. 8.58
Inessa Alekseyva (Slugina) (USSR)	11.1	6	Krasnodar	8. 9.58
Valentina Maslovskaya -Mironova(USSR)	11.1	1	Kishinev	12.10.58
Biruta Pavlova (Klavina) (USSR)	11.1	1h	Batumi	19.10.58
Yelena Yaroshinskaya (USSR)	11.1	h	Tbilisi	30.10.58
<u>Wind Assisted</u>				
Norma Thrower (Austin) (Australia)	10.6	1	Sydney	22. 3.58
Carol Quinton (Great Britain)	10.7	2	Cardiff	26. 7.58
Wendy Hayes (Australia)	10.8	1	Melbourne	14. 2.57
Gloria Wigney (Cooke) (Australia)	10.8	2	Sydney	22. 3.58
JeanDesforges-Pickering (Great Britain)	10.9	3h	Helsinki	23. 7.52
Marthe Lambert-Djian (France)	10.9	3h	Melbourne	27.11.56
Pamela Robertson-Hanson (Australia)	11.0	2	Perth	7. 1.56
Maureen Gardner-Dyson (Great Britain)	11.1	1	Ipswich	22. 7.50
Yelena Gokieli (USSR)	11.1	5h	Helsinki	23. 7.52
Gwendolyn Wallace (Australia)	11.1	1	Sydney	6. 3.54

(p = made in pentathlon)

High Jump

(p = made in pentathlon)

Jolanda Balas (Rumania)	1.83m	(6')	1	Bucharest	9.10.58
Taisiya Chenchik (USSR)	1.765	(5'9 $\frac{3}{8}$)	1	Chelyabinski	14. 6.58
Mildred McDaniel (USA)	1.76	(5'9 $\frac{1}{4}$)	1	Melbourne	1.12.56
Thelma Hopkins (Great Britain)	(1.741)	5'8 $\frac{1}{2}$ "	1	Belfast	5. 5.56
Aleksandra Chudina (USSR)	1.73	(5'8 $\frac{3}{8}$ "	1	Kiev	21. 5.54
Michele Mason (Australia)	(1.727)	5'8"	1	Melbourne	17.11.56
Sheila Lerwill (Alexander)(Gt. Britain)	(1.718)	5'7 $\frac{5}{8}$ "	1	London	7. 7.51
Francina Blankers (Koen) (Holland)	1.71	(5'7 $\frac{3}{8}$)	1	Amsterdam	30. 5.43
Mary Donaghy (New Zealand)	(1.702)	5'7"	2	Cardiff	22. 7.58
Valentina Balode (USSR)	1.70	(5'6 $\frac{7}{8}$)	1	Bucharest	17. 9.56
Maria Grigalka(Pisareva) (USSR)	1.70	(5'6 $\frac{7}{8}$)	2	Tashkent	29.10.56
Luiza Slobozhanina (USSR)	1.70	(5'6 $\frac{7}{8}$)	p	Minski	13. 8.58
Olga Modrachova-Davidova (Czech.)	1.69	(5'6 $\frac{1}{2}$)	1	Prague	14. 9.55
Hermine Geysler (South Africa)	(1.689)	5'6 $\frac{1}{2}$ "	1	Pretoria	22. 3.58
Helen Frith (Australia)	(1.689),	5'6 $\frac{1}{2}$ "	1	Portland	7.12.58
Alice Coachman (USA)	1.68	(5'6 $\frac{1}{8}$)	1	London	7. 8.48
Dorothy Tyler (Odam) (Great Britain)	1.68	(5'6 $\frac{1}{8}$)	2	London	7. 8.48
Inge Kilian (Germany)	1.68	(5'6 $\frac{1}{8}$)	1	Delmenhorst	30. 6.58
Tatyana Talysheva (USSR)	1.68	(5'6 $\frac{1}{8}$)	p	Moscow	8. 8.58
Ludmila Nabatova (USSR)	1.68	(5'6 $\frac{1}{8}$)	2	Krasnodar	8. 9.58
Margarita Nekunde (USSR)	1.68	(5'6 $\frac{1}{8}$)	2	Tbilisi	2.11.58
June Card (Pearce) (Great Britain)	(1.676)	5'6"	1	Ladywell	14. 6.58
Esther Brand (van Heerden)(So. Africa)	1.67	(5'5 $\frac{3}{4}$)	1	Helsinki	27. 7.57
Ludmila Mochilina (USSR)	1.67	(5'5 $\frac{3}{4}$)	1		9.53
Gunhild Larking (Sweden)	1.67	(5'5 $\frac{3}{4}$)	4	Melbourne	1.12.56
Dorothy Shirley (Great Britain)	1.67	(5'5 $\frac{3}{4}$)	3	Stockholm	21. 8.58
Mary Bignal (Great Britain)	1.67	(5'5 $\frac{3}{4}$)	1	Paris	14. 9.58
Kathleen Atkinson (Australia)	(1.663)	5'5 $\frac{1}{2}$ "	1	Sydney	11. 1.58
Janet Guant (Great Britain)	(1.663)	5'5 $\frac{1}{2}$ "	1	Holbeach	9 .8.58
Ilsebill Pfenning-Fiechter (Switzerland)	1.66	(5'5 $\frac{5}{8}$)	1	Lugano	27. 7.41
Natalya Kossova (USSR)	1.66	(5'5 $\frac{5}{8}$)		Prague	23.10.54
Reinelde Knapp (Austria)	1.66	(5'5 $\frac{5}{8}$)	1	Budapest	14. 6.58
Barendina Hobers (Holland)	1.66	(5'5 $\frac{5}{8}$)	p	Stockholm	20. 8.58
JeanShiley (USA)	(1.657)	5'5 $\frac{1}{2}$ "	1*	Los Angeles	7. 8.32
Mildred Didrikson-Zacharias (USA)	(1.657)	5'5 $\frac{1}{2}$ "	1*	Los Angeles	7. 8.32
Carol Bernoth (Australia)	(1.651)	5'5"	3	Melbourne	17.11.56
Susan Etherton (Great Britain)	(1.651)	5'5"	1	London	6. 7.57
Robin Woodhouse (Australia)	(1.651)	5'5"	1	Sydney	25. 1.58
Audrey Bennett (Great Britain)	(1.651)	5'5"	1	London	30. 4.58
F. M. Slaap (Great Britain)	(1.651)	5'5"	1	Ruislip	14. 6.58
Annette Narramore (Great Britain)	(1.651)	5'5"	1	London	12. 7.58
Sofia Garms (USSR)	1.65	(5'5)	1	Kiev	20. 5.56
Yelena Kudryavtseva (USSR)	1.65	(5'5)	2	Moscow	16. 8.56
Emma Pchelintseva (USSR)	1.65	(5'5)	1	Odessa	29. 6.58
Galina Dolya (USSR)	1.65	(5'5)	2	Tallin	19. 7.58
Yevgeniya Denisova (USSR)	1.65	(5'5)	1	Kiev	31. 7.58
Cheng Feng-yung (China)	1.65	(5'5)	1	Berlin	30. 8.58
Maj-Lena Lundstrom (Sweden)	1.65	(5'5)	1	Norrkoping	2. 9.58
Svetlana Kostyukova (USSR)	1.65	(5'5)	2	Yalta	12.10.58
Helgi Kivi (Halesmae) (USSR)	1.65	(5'5)	4	Tbilisi	2.11.58

(* cleared 5'5" in competition proper and both cleared 5'5 $\frac{1}{4}$ in the jump-off)

Performances believed to be made with elevated shoe:

Cheng Feng-yung (China)	1.77	(5'9 $\frac{5}{8}$)	1	Peking	17.11.57
Ludmila Mochilina (USSR)	1.70	(5'6 $\frac{3}{4}$)	1	Charkov	17. 9.57
Inge Kilian (Germany)	1.69	(5'6 $\frac{3}{4}$)	1	Mainz	24. 5.58
Marlene Mathei (Germany)	1.67	(5'5 $\frac{3}{4}$)	1	B/Kreuzenach	7.10.57
Nina Puzan (USSR)	1.65	(5'5)		Minski	8. 7.57
Lidia Shmakova (USSR)	1.65	(5'5)	3	Charkov	15. 9.57
Svetlana Rozanova (USSR)	1.65	(5'5)	1	Tbilisi	8.12.57
Exhibition: Mildred McDaniel (US)	(1.767)	5'9 $\frac{5}{8}$ "		Los Angeles	26.10.56
Extra Trial: Maria Grigalka(Pisareva)	1.74	(5'8 $\frac{1}{2}$)		Tashkent	29.10.56