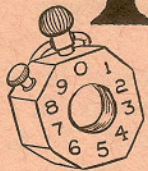


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NEWS

NATIONAL AAU, Bakersfield, Calif., June 24-25: 100m, Norton (SCVYV) 10.5; Winder (Morgan St) 10.6; Woodhouse (Abilene TC) 10.7; Budd (Phila. Pioneers) 10.7; Sime (Duke AC) 10.7; D. Johnson (Bakersfield JC) 10.7; Watson (Striders) 10.7; Marsh (Oregon St) 10.8; S. Johnson (Grambling) 10.8. 200 (turn), Norton 20.8; Carney (una) 21.0; Collymore (USMC) 21.1; Morrow (Abilene TC) 21.1; Woods (Colo) 21.1; Sime 21.2; Thomassen (SCVYV) 21.3; Patterson (UCTC) 21.4; Woodhouse. 400, O. Davis (EEAA) 45.8; Mills (Purdue) 46.2; W. Williams (Striders) 46.3; Young (Abilene TC) 46.4; Dodds (una) 46.8; Knocke (CCAC) 46.8; Webster (Phila. Pioneers) 46.8; Thomassen 46.8. 800, Cerveny (Striders) 1:48.4; Merriman (Wichita TC) 1:48.7; Murphy (NYAC) 1:48.7; Nelson (Mankato St) 1:49.1; Evans (NYAC) 1:49.3; Dupree (New Mexico) 1:49.3; Blalock (Central Mich) 1:49.5; Peake (SCVYV) 1:50.0. 1500, Grelle (EEAA) 3:42.7; Tabori (SCVYV) 3:43.5; Moran (NYAC) 3:43.7; Weisiger (Duke AC) 3:44.3; Close (USMC) 3:44.7; Seaman (Striders) 3:45.5; San Romani (Wichita TC) 3:46.5; Walters (Striders) 3:50.2; Dotson (Kansas) 3:52.6. 3000Walk, Haluza (USAF) 13:22.1; McDonald (NYPC) 13:26.2; Brodie (Pleasant Hill T&FC) 13:58.6; Humcke (NYAC) 14:11.4; Hendrikson (SOC) 14:21.8; Rothe 14:31.9; Dale (USAF) 14:31.9 (Sipos (SCVYV) and Denman (NYPC) disq.). 3000SC, Coleman (UCTC) 8:55.6; Jones (USA) 8:55.6; Oakley (una) 9:03.7; Young (USA) 9:08.1; Matza (USA) 9:11.3; Sargent (SCVYV) 9:22.7; Higdon (UCTC) 9:24.8; Hughes (Striders) 9:25.0. 5000, Dellinger (EEAA) 14:26.4; Beatty (SCVYV) 14:26.4; Clohessy (Houston) 14:33.4; Soth (Striders) 14:36.6; Whiteley (Emporia St) 14:37.0; Robertson (Striders) 14:44.2; Stieglitz (USN) 14:47.4; Edelen (SFOC) 14:50.0; Benjamin (NYAC) 14:55.2. 10,000, Lawrence (Houston) 30:11.4; Kyle (Calgary T&FC) 30:12.6; Truex (USAF) 30:16.3; McArde (NYAC) 30:22.0; Soth; Robertson. 110HH, H. Jones (E. Mich) 13.6; Calhoun (una) 13.6; May (UCTC) 13.9; Tarr (EEAA) 14.1; J. Johnson (Striders) 14.2; Brown (Winston-Salem) 14.4; Arlt (Wash. St) 14.5; P. Jones (Detroit TC) 14.6; Yang (Striders) 14.7. 200LH, Howard (una) 23.3; Thompson (USA) 23.5; Stucker (Kansas St) 23.5; Staten (Striders) 23.6; Cawley (Striders) 23.7; Luck (UCTC) 23.8. 400H, G. Davis (Ohio TC) 50.1; Howard 50.3; Culbreath (Phila. Pioneers) 51.1; Cawley 51.2; Thompson 51.7; Cushman (Kansas) 52.1; Ablowich (Ga. Tech TC) 53.2; Washington (Winston-Salem) 53.5; Don Styron (NE La. TC) 55.0. BJ, Visser (UC Santa Barbara) 25'2"; Wiley (Striders) 24'9½"; Watson (Okla. frosh) 24'7¾"; Bell (Ft. Wayne AA) 24'7¾"; Meyers (Colo) 24'6"; Boston (Tenn. A&I) 24'5¾"; Palmer (Monterey Peninsula JC) 24'3¼"; Herman (NYPC) 24'2¾". HSJ, Davis (Phila. Pioneers) 53'4¼" (American record); Floerke (USA) 52'10¼" (also betters American record); Sharpe (Phila. Pioneers) 51'3¾"; Hayes (Striders) 49'11½"; Stokes (Striders) 49'9¼"; Andrews (Striders) 49'4"; Middleton (Winston-Salem) 49'1¼"; Dyes (NE La. TC) 48'3". HJ, Thomas (Boston U) 7'2" (world record); Faust (Striders) 6'10"; E. Williams (SCVYV) 6'10"; Dumas (Striders) 6'7"; Gardner (USMC) 6'7"; C. Williams (una) 6'7". PV, Dooley (Okla. St) 15'¾"; Cramer (Everett Elks) 15'¾"; Schwarz (USMC) 15'¾"; Graham (una) 15'¾"; Gutowski (USMC) 15'¾"; Morris (Striders) 15'¾"; Kimmell (una) 14'8"; Mattos (SCVYV) 14'8"; Johnston (USA) 14'8"; Harris (Shreveport AC) 14'8"; Wadsworth (Florida) 14'8". SP, O'Brien (Striders) 62'6½"; Nieder (USA) 62'6"; Davis (Striders) 62'2½"; Silvester (USA) 60'9¾"; Winters (SCVYV) 58'5½"; Nutting (Ga. Tech) 56'6"; Bantum (NYPC) 55'4"; Johnson (Striders) 54'¾"; Bandaries (Shreveport AC) 54'1½"; Marchiony (NYAC) 54'1½"; Kohler (NYAC) 51'10". DT, Oerter (NYAC) 193'9½"; Cochran (Missouri) 188'10"; Babka (Striders) 185'5"; Ellis (NYAC) 184'11"; Humphreys (Striders) 184'1½"; Silvester 181'1"; Gordien (Striders) 173'11"; O'Brien 173'6". HT, Connolly (Striders) 224'4½"; Hall (NYAC)

214'2½"; Lawlor (Boston U) 213'10"; Bagdonas (USA) 205'7"; Backus (NYAC) 201'2"; Pagani (NYAC) 197'8½"; Thomson (NYAC) 195'2"; McWilliams (USA) 192'7"; Sage (NYAC) 192'5½"; Keerd (NYAC) 187'5½". JT, Cantello (USMC) 271'9"; Alley (Kansas) 259'2½"; Conley (una) 239'8"; Fromm (SOC) 239'5"; Boucher (Kansas) 236'9"; R. Johnson (Striders) 233'1"; Frye (Striders) 226'7½"; Stuart (Santa Ana JC) 226'1"; Wilkinson (Redlands) 224'8".

Cologne, Germany, June 15: 100m, Hary 10.2; Germar 10.4; Delecour (France) 10.4; Mahlendorf 10.5. 200, Delecour 20.8; Mandlik (Czechoslovakia) 21.0. 400, Kaufmann 45.7 (European record); Kinder 46.1; Seye (France) 46.6; Schuler 47.3; Milkha Singh (India) 48.6. Race B: Klimbt 47.1; Reske 47.3. 800, Schmidt 1:46.5; Wagli (Switzerland) 1:47.3; Jazy (France) 1:47.9; Missalla 1:48.2; Orywal (Poland) 1:48.5. 1500, Brenner 3:44.5; Schwarte 3:44.6; Balke 3.45.0; Mengler 3:46.0; Barris (Spain) 3:46.1; Lehmann 3:46.1; Ostach 3:46.3; Heida (Holland) 3:48.1. 3000, Laufer 8:13.6. 110HH, Lorgier (Yugoslavia) 14.3; Kamerbeek (Holland) 14.4. 400H, Janz 50.6; Fischer 51.9; Matthias 52.4. Race B: Wagner 51.9. BJ, Grabowski (Poland) 23'7½". HJ, Lansky (Czech) 6'8¾". PV, Preussger 14'6". SP, Urbach 56'11½"; Skobla (Czech) 56'7½". JT, Sidlo (Poland) 253'10"; Frost 239'; Herrings 238'6¼".

Hamburg, Germany, June 17: 400, Kinder 46.1; M. Singh (India) 46.2. 800, Orywal (Poland) 1:51.0. 110HH, Lorgier (Yugoslavia) 14.1; Schottes 14.3. BJ, Grabowski (Poland) 25'3½". JT, Sidlo (Poland) 246'6"; Morbel 238'8".

Aachen, Germany, June 16: Hary 10.4; Leva (Belgium) 1:51.1; Brenner 1:51.7; Barris (Spain) 1:51.9; Lorgier (Yugoslavia) 14.5.

Misc. Finnish Results: Seinajoki, June 6: Grodotski (Germany) 8:05.2; Stamer (Germany) 8:11.6; Repo 172'1¼". Heinola, June 8: Jonasson 14'6¾". Mikkeli, June 12: Rintamaki 52.5; Hollen 6'8¾"; Salminen 6'7½"; Valkama 24'6½"; Lindroos 179'4½". Kurikka, June 12: Lammi 170'9"; Paananen 252'8¼". Turku, June 14: Valentin (Germany) 3:43.9; Buhl (Germany) 3:44.2; Salonen 3:44.7; Hannemann (Germany) 3:46.3; Salsola 3:52.7; Richtzenhain (Germany) 3:56.0; Salminen 6'7½". Pori, June 14: Hermann (Germany) 3:42.8; Vuorisalo 3:46.6; Kruger (Germany) 256'1½". Turku, June 15: Matuschewski (Germany) 1:50.3; Meinelt (Germany) 1:50.6; Buhl (Germany) 8:10.4; Rintamaki 52.9; Lindroos 175'10¼". Lahti, June 16-17: Hoger (Germany) 29:19.0; Honicke (Germany) 29:27.2; Hermann (Germany) 3:44.8. Helsinki, June 16-17: Kruse (Germany) 1:49.4; Buhl 8:41.8.

KUSOCINSKI MEMORIAL, Warsaw, June 12: 200t, Berruti (Italy) 20.7. 800, Lewandowski 1:50.6; Jakubowski 1:51.2; Despastas (Greece) 1:51.4. Race B: Savinkov (USSR) 1:49.4; Lipkowski 1:50.0. 3000, Krzyszkowiak 8:02.6; Grodotski (Germany) 8:03.2; Ibbotson (Great Britain) 8:04.4; Bolotnikov (USSR) 8:04.6; Artinyuk (USSR) 8:04.8. PV, Jeitner (Germany) 14'9½"; Krasovskis (USSR) 14'9½". HSJ, Ryakhovskiy (USSR) 52'¾". Malcherczyk 51'10¾". DT, Szecsenyi (Hungary) 193'4¼"; Piatkowski 182'; Nemecek (Czech) 175'¾". JT, Macquet (France) 256'7½"; Sidlo 255'9"; Kulcsar (Hungary) 252'5½"; Vladimir Kuznyetsov (USSR) 244'3½"; C. Lievore (Italy) 244'1½".

ROSICKY MEMORIAL, Prague: Vamos (Rumania) 3:40.2; Grodotski (Germany) 3:41.7; Lipsnis (USSR) 60'8"; Maglaras (Greece) 25'3½"; Netopilik (Czech) 25'2"; Papavasiliou (Greece) 8:45.8; Jurek 13:58.8; Zhanal 8:43.4.

Amar, Norway, June 11: Danielsen 260'9½".

London, June 15: Kent-Smith 3:43.7; Pirie 3:45.6; Farrell 51.0; Radford 10.4; Berruti (Italy) 10.6.

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WIND SPRINTS

Ten athletes besides the winners at the Interservice Championships were named as qualifiers for the Olympic Trials at Stanford, Calif. on July 1-2. They were George Greene (Air Force) 100 meters; Mike Fleming (Marines) 1500; George Young (Army) steeplechase; Jim Ball (Air Force) high hurdles; Bob Gutowski (Marines) pole vault; Mel Schwarz (Marines) pole vault; Jay Silvester (Army) shot put; Jack Egan (Army) discus; Bill McWilliams (Army) hammer throw; and Al Cantello (Marines) javelin... Alex Breckenridge, Bobby Cons and Gordon McKenzie have been named to the U.S. Olympic marathon team by the Olympic

track and field committee. John Kelley originally had been placed on the team along with Breckenridge and McKenzie as a result of a revised set of rules. However, the revised rules were overthrown by the committee but Pincus Sober, chairman of the AAU track and field committee, said a final decision from the over-all American committee might possibly reverse this decision... Terry Beucher, Kansas' rapidly improving javelin thrower, says he has been helped by a form change. Recently he started delivering his spear to the side as does Bill Alley instead of bringing it straight over. "This twists my body around and now I can get more hip action," Beucher says. "Before I was throwing almost straight overhand and my hips were almost straight forward when I reached the scratch board."

Ted Woods, the NCAA 400 champion, entered Colorado on a football scholarship and his sprint potentialities were discovered by an assistant track coach while watching a grid workout. Woods, a sophomore, stands 6 feet and weighs 189 pounds... Southern Methodist pole vaulter Dexter Elkins was enrolled Southern California as a freshman but transferred to SMU when his father moved to Dallas... Bobby Morrow thought he had reached the end of the line when he ran last in his 100 heat at the National AAU meet on Friday night. However, he was given another chance by placing fourth in the 200 and qualifying for a spot in the Olympic Trials. Morrow said his thigh muscle injury doesn't bother him but he hasn't been able to work out too much... incidentally no man has ever retained an Olympic 100 meters title. The closest anyone came was Charles Paddock, who was fifth to England's Harold Abrahams in 1924 after winning the 1920 title. Ralph Metcalfe was second in both 1932 and 1936.

Parry O'Brien said he was lucky to win the shot put at the AAU meet. "I wasn't myself," O'Brien said. "I couldn't bring myself up for the big effort. It was a good thing for me that I didn't need more distance to win..." Hal Connolly was very worried at the AAU meet. He hurt his back very severely the Tuesday before the meet lifting weights and threw only three times at the meet. "I am worried whether I'll be able to compete in the Olympics Trials," he said. "Even if I can, I'll need to do well to make the team the way these other fellows are coming up."

STATS

Evolution of the world 100 meters record:

10.6	D. F. Lipincott, USA	1912	10.2	E. MacDonald Bailey, GB	1951
10.6	J. F. Scholz, USA	1920	10.2	Heinz Futterer, Germany	1954
10.4	Charles Paddock, USA	1921	10.2	Bobby Morrow, USA	1956
10.4	Eddie Tolan, USA	1929	10.2	Ira Murchison, USA	1956
10.4	Eddie Tolan, USA	1929	10.2	Bobby Morrow, USA	1956
10.3	Percy Williams, Canada	1930	10.2	Ira Murchison, USA	1956
10.3	Eddie Tolan, USA	1932	10.2	Thane Baker, USA (2)	1956
10.3	Ralph Metcalfe, USA	1932	10.2	Bobby Morrow, USA	1956
10.3	Eulace Peacock, USA	1934	10.1	Willie Williams, USA	1956
10.3	Christian Berger, Holland	1934	10.1	Ira Murchison, USA	1956
10.3	Ralph Metcalfe, USA	1934	10.1	Willie Williams, USA	1956
10.3	Ralph Metcalfe, USA	1934	10.1	Leamon King, USA	1956
10.3	Ryutoku Yoshioka, Japan	1935	10.1	Leamon King, USA	1956
10.2	Jesse Owens, USA	1936	10.1	Ray Norton, USA	1959
10.2	Harold Davis, USA	1941	10.1	Charlie Tidwell, USA	1960
10.2	Lloyd LaBeach, Panama	1948	10.0	Armin Hary, Germany	1960
10.2	Barney Ewell, USA	1948			

Evolution of the world 220-yard low hurdle record:

23.6	A. C. Kraenzlein, USA	1898	22.5	Fred Wolcott, USA	1940
23.6	James Wendell, USA	1913	22.5	Harrison Dillard, USA	1946
23.6	Robert Simpson, USA	1916	22.3	Harrison Dillard, USA	1947
23.2	Charles Brookins, USA	1923	22.2	Dave Sime, USA	1956
23.0	Charles Brookins, USA	1924	22.2	Ancel Robinson, USA	1957
23.0	Norman Paul, USA	1933	22.1	Elias Gilbert, USA	1958
22.6	Jesse Owens, USA	1935	21.9	Don Styron, USA	1960

10 YEARS OF TRACK AND FIELD

Part X - The Broad Jump

By Humphrey J. Lo

World Record:

1950
26'8 $\frac{1}{4}$ "

1960
26'8 $\frac{1}{4}$ "

Of all the events that comprise the field of track and field athletics the broad jump is the only one that has not seen some improvement in the world record during the past 10 years. The 26'8 $\frac{1}{4}$ " mark set by the immortal Jesse Owens reached its 25th birthday on May 25th. Broad jump standards have, in fact, remained almost stationary since the golden days of 1935-37 when Owens was supreme. The 1948 Olympic champion, Willie Steele, came close to Owens' record with a 26'6" effort in 1947 but when he retired to play pro football there was no one around capable of threatening 27 feet.

Consistent Jerome Biffle outjumped a good field to take the 1950 NCAA title with 25'4 $\frac{3}{4}$ " but the best jump of the year, 25'9", came from Jim Holland in the AAU. In Europe the broad jump also was the weakest event on the program and in the European Championships at Brussels only the winner, Torfi Bryngeirsson of Iceland, bettered 24 feet. In May, 1950, ex-high school ace George Brown won the National Junior College broad jump title but it was in 1951, after moving to UCLA, that Brown turned his great promise into reality. Throughout the year he was unbeaten, taking both the NCAA and AAU titles and a tour of Japan. It was on this tour that Brown became the second man since Owens' departure to clear 26 feet with a 26'1" effort at Tokyo in July. Biffle did not compete during 1951 and only Meredith Gourdine and Andy Stanfield also cleared 25 feet. Brown continued on his winning way through 1952, repeating his big championship double and jumping a great 26'3 $\frac{1}{4}$ " at Fresno in May --fourth best jump of all time to date. But then things began to go wrong for Brown. In the Olympic Tryouts both Gourdine and the returned Biffle beat him after a great run of 41 straight wins. Bad luck continued to follow him to Helsinki. In the Olympic final, he fouled all jumps -- one a marginal foul of about 26 feet. Army private Biffle took the gold medal with 24'10" from a poor field. Only Gourdine at 24'8 $\frac{1}{2}$ " also beat 24 feet in the competition.

Brown did not throw in the sponge and regained something of his old form during 1953. He retained his AAU title with his best jump of the year, 25'10 $\frac{3}{4}$ ", the only defeat of the season for Marquette's John Bennett. Bennett outclassed the NCAA field with 25'3 $\frac{3}{8}$ " but this apart was not outstanding in his long string of easy victories. In Europe, Odon Foldessy of Hungary became the first man since Germany's Luz Long and Wilhelm Leichum to clear 25 feet in a dual meet against Russia. Foldessy also jumped 25'3 $\frac{1}{8}$ " in 1954 and took the European Games final with 24'7 $\frac{5}{8}$ ". However, the Americans continued to produce the class performers. Bennett, improving all the time, hit 25'8 $\frac{1}{2}$ " in his first big meet of the season, won the NCAA crown with a wind-blown 25'10 $\frac{3}{4}$ " and took Brown's AAU title by less than an inch at 24'10 $\frac{1}{2}$ ". In the British Empire Games at Vancouver Ken Wilmshurst did 24'8 $\frac{3}{4}$ ", the best ever by an Englishman, while in California a new high school best of 25'4 $\frac{1}{4}$ " was set by Monte Upshaw.

The first big meet of 1955 was the Pan-American Games in the rarified air of Mexico City. The broad jump competition turned up trumps at last. Brazil's A. F. da Sa seemed to have the gold medal won with an opening 25'8 $\frac{5}{8}$ " but then Rosslyn Range of the U. S. jumped a fabulous 26'4 $\frac{1}{5}$ " to take the lead. The next man up, Bennett, hit 26'3 $\frac{3}{8}$ " to become the first white man ever to beat 26 feet. Back down at sea level, however, the two Americans could not repeat their Mexican form. In the early season only Mal Andrews was beyond 25 feet but in the NCAA he lost to all-rounder Joel Shankle, who did 24'3 $\frac{1}{4}$ ". The AAU, which was held in the elevated atmosphere of Boulder, Colo., had much better broad jumping with Andrews third at 25'1 $\frac{1}{4}$ ", Bennett second at 25'1 $\frac{1}{4}$ " and surprising Greg Bell the winner at 26'1 $\frac{1}{2}$ ", the third American over 26 feet that year. On the European front a lot of young talent began to show itself. If 1955 was great, the following Olympic year would have to be termed fabulous with Bell leading the way. Bell took the NCAA title with 25'9 $\frac{1}{4}$ " but his 25'3 $\frac{1}{4}$ " was good for only third in the AAU, which Ernie Shelby won in 26'1 $\frac{1}{4}$ ". In the Olympic Tryouts, five 26 foot broad jumpers competed for the three places on the team to Melbourne. Two of these -- Brown and Range -- failed to make the first six and Shelby at 24'11 $\frac{3}{4}$ " was only fourth. Bell and Bennett tied for first at 25'8 $\frac{1}{2}$ ". Rafer Johnson, the decathlon world record holder, took third with 25'3 $\frac{1}{4}$ ". In Europe on Sept. 17 for the first time in track history three Europeans beat 25 feet and one of them, Holland's Henk Visser, broke Luz Long's continental record.

The Curacao-born Dutchman hit a magnificent 26'2 $\frac{1}{8}$ " to shake American thoughts of an Olympic sweep. In reply, Bell leaped 26'6 $\frac{1}{2}$ " at Ontario, Calif., on Oct. 20, the second best jump of all time in a series which contained three 26-foot efforts. At Melbourne under poor conditions Bell jumped 25'8 $\frac{1}{4}$ " to take the gold medal ahead of Bennett and Jorma Valkama of Finland. Visser, along with all other Dutch competitors, withdrew from the games and Johnson, favoring an injured leg, did not jump. Following the Olympics the new champion jumped 26'1 $\frac{1}{4}$ " in the USA-British Empire dual meet, barely fouling one leap of 27'4". The year 1956 also was one of Europe's best to date with 10 men over 25 feet. Bell continued in good form in 1957 and in the NCAA final broke the sand 26'7" from the board, closest yet to Owens' record.

The 1957 AAU title was won by Shelby with 25'2 $\frac{1}{2}$ " and the Kansan went on to record an NCAA/AAU double in 1958 as Bell's leg broke down in the NCAA meet, putting him out of contention for the year's honors. At Stockholm, a new European champion, Igor Ter-Ovanesyan, was crowned after setting a new Russian record of 25'7 $\frac{1}{2}$ " in the final. This talented Russian opened his 1959 season with a great 26'3 $\frac{1}{2}$ " to break Visser's record. He improved this mark a month later only to have it nullified by too strong a following wind. Back in the U.S. Shelby retained his NCAA title but gave way to the one and only Bell in the AAU and could place only fourth. Bell and Ter-Ovanesyan met in the USA-USSR match with the Russian a slight favorite. However, Bell came through by equalling his personal best of 26'7" which made the Russian's 25'9 $\frac{1}{2}$ " effort look poor by comparison. As Joel Wiley also jumped over 26 feet during the year and Irv Roberson won the Pan-Am Games at 26'2" it can be seen that the U.S. still dominates this event going into 1960. Yet the Europeans have narrowed the gap to such an extent as to confidently expect to threaten the bounding Americans for the gold medal at Rome. If Owens' record survives the U.S. season it may well go in the Olympic final where the competition will be the hottest on view since 1936.

1960 HIGH SCHOOL LIST (cont.)

SHOT PUT, 65'10 $\frac{1}{4}$ " Gubner (Clinton, New York City); 63'5" *Hart (Morrisville, Penna); 62'11" Inman (Belton, Tex); 62'3" Young (Brownwood, Tex); 61'11 $\frac{1}{4}$ " Mazza (Long Branch, NJ); 61'8 $\frac{3}{4}$ " *Pritchett (Central, Pontiac, Mich); 61'7" Arch (Reno, Nevada); 61'4 $\frac{1}{4}$ " Kelso (Bellflower); 60'11 $\frac{1}{2}$ " Baggett (Berkeley); 60'10" Wynn (Lakewood, Long Beach); 60'8 $\frac{1}{4}$ " Nettleton (Atascadero); 60'6 $\frac{1}{4}$ " Roberts (Cleveland, Tex); 59'11 $\frac{3}{4}$ " Merlo (San Mateo); 59'8 $\frac{1}{4}$ " Schimmenti (Loughlin, Brooklyn, NY); 59'7 $\frac{1}{4}$ " *Richards (Poly, Riverside); 59'6" Kelley (Wilson, Dallas); 59'4 $\frac{1}{4}$ " *McLaughlin (Lake Washington, Kirkland, Wash); 59'2" Twitchell (Santa Maria); 59'1 $\frac{1}{2}$ " Green (Monrovia); 59'1 $\frac{1}{4}$ " Henson (San Angelo, Tex); 58'11" Larsen (Marshfield, Coos Bay, Ore); 58'10 $\frac{1}{2}$ " Rush (Central, Pontiac, Mich); 58'9 $\frac{1}{2}$ " *Castle (Cubberly, Palo Alto); 58'8" Hatcher (NW, Detroit); 58'6 $\frac{1}{2}$ " Ruggles (Springfield, Ohio).

DISCUS THROW, 179'7" Darnes (Poly, San Francisco); 176'10" *Morris (Glendale, Ariz); 175'5" Schoenwetter (Fremont, Sunnyvale); 175'2" *Schmidt (King City); 174'7 $\frac{1}{2}$ " McCleary (Cornwall, Penna); 174'2" Hendrickson (West, Green Bay, Wisc); 173'3 $\frac{1}{2}$ " Stephens (Maysville, Okla); 173'1" Young (Brownwood, Tex); 172'10 $\frac{1}{2}$ " Smith (Edison, Miami); 172'10" Dobbs (SW, Miami); 172'4" Brown (Central, St. Joseph, Mo); 170'8 $\frac{1}{4}$ " Bakkersen (Grant, Portland, Ore); 170'5 $\frac{1}{2}$ " *Anders (Moline, Ill); 170'4" Nash (Lake Charles, La); 169'10" Hogan (San Leandro); 169'2 $\frac{1}{2}$ " *Davies (Hudson's Bay, Vancouver, Wash); 169'1" **Schwartz (Wessington Springs, SD); 168'10" Voss (Magnolia, Minn); 168'9" Rogers (Ray, Corpus Christi, Tex); 168'5" Inman (Belton, Tex); 168'5" Roberts (Cleveland, Tex); 166'10 $\frac{1}{2}$ " Paschal (Sylvan, Ga); 166'8 $\frac{1}{2}$ " Duvall (Tascosa, Amarillo, Tex).

JAVELIN THROW, 215'3 $\frac{1}{2}$ " Silven (East, Cranston, RI); 214'2" Red (Lafayette, La); 210'3 $\frac{1}{2}$ " Johnson (Troy, Mont); 209' Burton (Crater, Ore); 208'11" Beaumont (Hotchkiss School, Lakeville, Conn); 207'6 $\frac{1}{2}$ " Hamic (Crowley, La); 207'3 $\frac{1}{2}$ " Barkas (Hanover Park, NJ); 206'8" Cage (Neville, Monroe, La); 206'5" Stanfield (Hutchinson, Kansas); 204'7" *Hinkle (Exeter Academy, Exeter, NH); 203'8 $\frac{1}{2}$ " Christianson (Flathead, Mont); 203'7 $\frac{1}{2}$ " Miller (Great Falls, Mont); 202'9" Reynolds (Interboro, Prospect Park, Penna); 201'11 $\frac{1}{2}$ " Savad (Highland Park, NJ); 201'8" Wallingford (Walla Walla, Wash); 200'11 $\frac{1}{2}$ " Bowser (Butler, Penna); 199'1 $\frac{1}{2}$ " Dickerson (Lansdowne, Penna); 198' Young (Lafayette, La); 197'3 $\frac{1}{2}$ " Foster (Wilson, Camden, NJ); 195'2 $\frac{1}{2}$ " Phillips (Klamath Falls, Ore); 194'4" *Wilson (Exeter Academy, Exeter, NH); 194'1" *Lamp (Exeter Academy, Exeter, NH); 194' Brookner (Hope, Providence, RI); 193'9" Magus (Morristown, NJ); 193'5" Carpenter (Cedar Point, Kansas).

HOP-STEP-JUMP, 48'4½" Cousey (Ells, Richmond); 46'7½" Eastlack (Strathmore); 46'7" Guidry (Larose, La); 46'3¼" Daugherty (Mtn. View); 45'11" Cortright (Poly, Long Beach); 45'11" Wood (Madera); 45'9½" Richardson (El Cerrito); 45'7¾" Ballmer (Montebello); 45'7" Danna (Del Mar, San Jose); 45'2¾" Cazero (Oceanside); 45'2¼" Graves (University, Los Angeles); 44'10¾" Nickerson (Manual Arts, Los Angeles); 44'10½" Simar (Scott, La); 44'9½" Doakes (Los Angeles); 44'9" *Pierce (Washington, Fremont).

16-POUND SHOT PUT, 55'11" Gubner (Clinton, New York City); 52'3" Roberts (Cleveland, Texas).

100 METERS, 10.4n Watson (Jordan, Los Angeles); 10.6n Douglass (Washington-Carver, Miami). Wind-Aided, 10.3 Watson.

200 METERS (turn), 21.2n Douglass (Washington-Carver, Miami); 21.3n Cowings (Fowler), n Etherly (Albuquerque, NM).

400 METERS, 46.7 *Webster (Kennett Sq., Pa).

800 METERS, 1:52.7n Whitney (Downey, Modesto).

1500 METERS, 3:57.2n Carissimi (Denby, Detroit); 3:57.3n Ruble (Los Altos); 4:09 Steinke (South Salem, Ore).

5000 METERS, 15:15.2n Murphy (Mira Costa, Manhattan Beach); 15:35.6n McCalla (Berkeley).

120 YARD HIGH HURDLES (42 inch), 14.5n Bonds (Riverside); 14.7 Turek (North, Miami); 14.8n Johnson (Plainfield, NJ).

400 METER HURDLES, 53.8 Librand (Alhambra); 55.1n Whitney (Downey, Modesto).

440-YARD RELAY, 41.5 Andrews, Texas; 41.7 Albuquerque, N. M.; 42.0n Bay City, Texas; 42.3n Snyder, Texas; 42.4n Highland, Albuquerque; 42.5 Bowie, Texas; 42.5 Highland Park, Dallas, Texas; 42.6n Big Spring, Texas; 42.6 Glenville, Cleveland, O.; 42.6 Hobbs N. M.; 42.6n Lee, Baytown, Tex.; 42.7n Ray, Corpus Christi, Texas; 42.7 San Diego; 42.7 San Fernando; 42.8 Plainfield, N. J.; 42.8 Vallejo; 42.9n Castlemont, Oakland; 42.9 Menlo-Atherton, Atherton; 42.9 Temple City.

880-YARD RELAY, 1:26.0 Castlemont, Oakland; 1:26.9n Fremont, Los Angeles; 1:26.9n Jefferson, Los Angeles; 1:27.1 Albuquerque, N. M.; 1:27.4 Compton; 1:27.4 Menlo-Atherton, Atherton; 1:27.5 Glenville, Cleveland; 1:27.6 Jordan, Los Angeles; 1:27.6n Vallejo; 1:27.8 Andrews, Texas; 1:27.9 Muir, Pasadena; 1:27.9n Poly, Long Beach; 1:28.1n Fontana; 1:28.1n Hobbs, N. M.

MILE RELAY, 3:15.2 Andrews, Texas; 3:17.5n Midland, Texas; 3:18.2 Castlemont, Oakland; 3:18.9 Glendale; 3:19.0n Fremont, Los Angeles; 3:19.0 Lee, Baytown, Texas; 3:20.1n Jefferson, Dallas, Texas; 3:20.3n Abilene, Texas; 3:20.3 Jackson, New York City; 3:20.8 Glenville, Cleveland, O.; 3:21.0n Garland, Texas; 3:21.1n Arlington Heights, Ft. Worth, Texas; 3:21.1n East, Cleveland, O.; 3:21.3 East Tech, Cleveland, O.

8-MAN MILE RELAY, 2:55.5 Jefferson, Los Angeles; 2:57.6 Fremont, Los Angeles; 2:58.6n Los Angeles; 2:58.8 Jordan, Los Angeles; 2:58.9n Manual Arts, Los Angeles; 2:59.9 Compton.

TWO-MILE RELAY, 7:52.8n Arlington Heights, Ft. Worth, Texas; 7:56.7 Molloy, Brooklyn, N. Y.; 7:56.7 Mt. St. Michaels, New York City; 7:59.4 Hayes, New York City; 8:01.0 Clayton Valley, Concord; 8:02.5 Palo Alto; 8:02.9n Berkeley; 8:03.2 St. Francis, Brooklyn, N. Y.; 8:03.2n Fordham Prep, New York City; 8:03.3 Alhambra; 8:04.5 Bellflower.

FOUR-MILE RELAY, 18:18.5 Mira Costa, Manhattan Beach; 18:19.2 St. Francis, Brooklyn, N. Y.; 18:38.7n Fordham Prep, New York City.

SPRINT MEDLEY RELAY, 3:29.0 Poly, Long Beach; 3:30.0 Lubbock, Texas; 3:31.9 Abilene, Texas; 3:32.2 Lee, Baytown, Texas; 3:33.0n Midland, Texas; 3:33.7 Jefferson, Dallas, Texas; 3:34.3 Wauwatosa, Eisc.; 3:34.6 Berkeley.

DISTANCE MEDLEY RELAY, 10:21.5 Los Altos; 10:28.5n Palo Alto; 10:30.4 Mc-Clatchy, Sacramento; 10:31.3 Power Memorial, New York City; 10:32.5n Berkeley; 10:32.6n East, Bakersfield; 10:34.5n Hayward; 10:35.7n Fordham Prep, New York City; 10:36.5 La Habra; 10:37.5n Bakersfield; 10:37.6n Clayton Valley, Concord; 10:37.8n Holy Cross, NYC.

LATE MARKS, 4:11.5n Sullivan (St. George's, Evanston, Ill); 4:21.0n Horn (Lancaster, Penna); 13'6" Wood (El Segundo).

1960 FROSH, JUNIOR COLLEGE LIST

(Because of space limitations in recent issues of Track & Field News, a complete list of freshmen and junior college performances could not be run. However, here are the top 25 in each event. All junior colleges are in California unless noted. Please send new marks and corrections of P. O. Box 296, Los Altos, Calif., for the final list to be published in Track & Field News in the fall). V=freshman competing for varsity.

100 YARD DASH, 9.4 Jerome (Oregon); 9.5 Johnson (Bakersfield JC), Kemp (Baylor), McCue (Hutchinson, Kansas, JC), n Omagbemi (San Jose St), Segal (Furman); 9.6n Adams (Baylor), Moore (Fullerton JC), Green (Pierce JC), Richardson (Abilene Christian), Rogers (Santa Ana JC), Gaetcher (Clark JC, Wash.), n Palmer (San Jose St), Pfister (Nebraska); 9.7 Plummer (New Mexico V), Roberts (Texas A&M), Haas (Occidental), Brinkworth (Coalinga JC), Tripp (UCLA), Phipps (Maryland St), Cawley (Southern Calif), n White (Abilene Christian), Fanning (SE La.), Buchanan (San Diego JC), Clark (Fullerton JC), Hall (Fresno JC), n Tucker (Los Angeles CC), n Young (Bakersfield JC), Voorheis (Mich. St), Kester (McCook, Neb., JC), Gatewood (Northeastern JC, Colo), Alexander (Kansas St), Strong (Okla. St), Gunter (Nebraska) Watson (Oklahoma).

Wind-Aided, 9.5 Green (Pierce JC), 9.6 Howard (San Bernardino JC), Williams (Texas A&M); 9.7n Wicks (Los Angeles Harbor JC).

100 METER DASH, 10.4n Omagbemi (San Jose St); 10.6 Richardson (Abilene Christian), Yang (UCLA), n Trette (San Jose St); 10.7 Fanning (SE La.). Wind-Aided, 10.4n Haas (Occidental); 10.5 Fanning (SE La); 10.6n Lowery (NE La.).

220-YARD DASH, 20.5 Omagbemi (San Jose St); 20.9t Plummer (New Mexico V); 20.7 Buchanan (San Diego JC); 20.8 Segal (Furman), n Simmons (Los Angeles CC), Richardson (Abilene Christian); 20.9 McCue (Hutchinson, JC, Kansas), Voorheis (Mich. St); 21.0 Hall (Fresno JC), Johnson (Bakersfield JC), n Suggs (Bakersfield JC), n White (Abilene Christian); 21.1n Howard (San Bernardino JC), Phipps (Maryland St); 21.2n Holman (Sacramento JC), Moore (Fullerton JC), Rhodes (Southern Cal), Gaetcher (Clark JC, Wash), Clark (Fullerton JC), Strong (Okla. St), n Palmer (San Jose St); 21.3 Rogers (Santa Ana JC), Johnson (Glendale JC), Jerome (Oregon); 21.4 Comer (Pierce JC), Williams (Texas A&M), Gatewood (Northeastern JC, Colo.), Alexander (Kansas St).

Wind-Aided, 20.5m Fanning (SE La); 20.6 Johnson (Bakersfield JC), Kemp (Baylor); 20.9n Adams (Baylor); 21.0 MacAuley (Santa Monica JC), Tripp (UCLA); 21.1 Williams (Texas A&M), n Lowery (NE La).

440-YARD DASH, 46.7 Cawley (Southern Calif); 46.6mn Plummer (New Mexico V); 47.1n Haas (Occidental); 47.5 Bomann (College of Sequoias), n Stokes (Pittsburgh); 47.6 Comer (Pierce JC), n Freeman (Pierce JC); 47.7 Buchanan (San Diego JC), n Petrinovich (College of Sequoias); 47.8 Fields (Baylor), n Harlan (Bakersfield JC); 47.9n Brown (College of Sequoias), Emanuels (Stanford); 48.0n Johnson (Glendale JC); 48.1n Palamare (Oakland JC); 48.2n Preston (East Los Angeles JC), n Fleming (Los Angeles CC), Gunter (Nebraska), Soll (Okla); 48.3n Craig (Stockton JC), Jerome (Oregon); 48.4n Biancani (Oregon St); 48.5n Barrick (Ariz. St), Farmer (Occidental), Windham (Rice), n Tedford (Texas A&M).

880-YARD RUN, 1:49.3mn Dupree (New Mexico V); 1:50.0n San Romani (Wichita); 1:51.4n Dunbar (San Jose St); 1:51.7 Hudson (Arizona V), n Lile (Antelope Valley JC), Neal (Fullerton JC); 1:51.8n Brady (Chaffey JC); 1:52.0n Gentry (Los Angeles CC), n Sullivan (Stockton JC); 1:52.3 Story (Santa Ana JC); 1:51.9m Moon (Occidental); 1:52.6n Dwight (Montana V); 1:52.8n Torneo (Fordham); 1:53.0n Stokes (Pittsburgh); 1:52.4mn Istre (Abilene Christian); 1:52.9mn Petty (Howard Payne V); 1:54.3 Webb (Los Angeles Valley JC); 1:54.5 Canova (Cerritos JC), Taylor (Cerritos JC), n Sheppard (Bakersfield JC); 1:54.8 Reilly (Georgetown), Thornton (Coffeyville, Kansas, JC); 1:54.9n Eggleston (Southern Calif); 1:55.0 Bolton (Southern Methodist), n Brown (Occidental), n Lewis (Los Angeles Valley JC), Silveria (Nebraska).

1500 METER RUN, 3:44.6 San (Wichita); 3:50.9n Lawler (Abilene Christian); 3:55.3n Hagen (Kansas); 4:01.4n Davis (San Jose State); 4:03.0n Landers (San Jose State).

ONE-MILE RUN, 4:08.5n San Romani (Wichita); 4:12.1n Reeve (Oregon); 4:12.2 Hudson (Arizona V); 4:13.4 Sheppard (Bakersfield JC); 4:13.5n Jackson (Glendale JC); 4:13.7 Story (Santa Ana JC); 4:14.4 Lawler (Abilene Christian); 4:14.9n Neal (Fullerton JC); 4:15.3 Hamlin (Harvard); 4:15.4n Mack (Yale); 4:18.2 Dupree (New Mexico V); 4:19.0n Batz (City College of San Francisco); 4:19.6n Forman (Oregon), Strickland (Texas); 4:19.7 Eggleston

(Southern Calif); 4:20.0 Lee (San Jose CC); 4:20.1 Davis (San Jose St); 4:20.2n Moore (Abilene Christian); 4:20.8 Stevens (Nebraska); 4:21.1 Miltz (Mt. San Antonio JC); 4:21.5 Haserot (East Los Angeles JC); 4:21.7 Pedersen (Occidental); n Lovejoy (Long Beach CC).

TWO-MILE RUN, 9:14.6 Story (Santa Ana JC); 9:17.9 Lawler (Abilene Christian); 9:19.8 Haraughty (Okla. St); 9:22.5 Moore (Abilene Christian); 9:23.2n Van Dellen (Orange Coast JC); 9:23.3n Hilberg (Glendale JC); 9:27.0 Hayward (Kansas); 9:28.1n Whitehead (East Los Angeles JC); 9:29.4 Fishbach (San Mateo JC); 9:30.9 Sloan (Morehead St); 9:32.9 Moreno (Southern Calif); 9:34.8 Fleming (Ohio U); 9:37.0 Ketron (Nevada V); 9:38.0 McNeal (Kansas St); 9:38.4 Lang (St. John's).

5,000 METER RUN, 14:47.3n Story (Santa Ana JC); 14:48.6n Moore (Abilene Christian); 15:40.0n Davis (San Jose St).

3,000 METER STEEPLECHASE, 9:09.0n Lawler (Abilene Christian); 9:35.6n Van Dellen (Orange Coast JC); 9:51.7 Davis (San Jose St); 9:52.5n Fleming (Ohio U); 9:55.4n Bashaw (Western Mich).

120-YARD HIGH HURDLES, 13.9 Yang (UCLA); 14.0 Green (Los Angeles CC); 14.1 Boykin (Morgan St), Moore (Nebraska); 14.2 Polkinghorne (Southern Calif), Cawley (Southern Calif); 14.3n Pierce (Southern Calif); 14.4 Johnson (Southern Methodist), Gunter (Nebraska); 14.5 Hankins (Fullerton JC), n Hammock (Villanova); 14.6n Ellis (Los Angeles CC), Haywood (Phoenix, Ariz., JC), Wilke (Nebraska); 14.7n Jekel (Occidental), n Harvey (Riverside JC), n White (Los Angeles CC); 14.8 Calhoun (El Camino JC), n Pauly (Oregon St), Gaetcher (Clark JC, Wash.), Hicken (Maine), Beck (Coalinga JC), McCulley (Los Angeles CC), Hudson (Okla. St).

Wind-Aided, 14.2 Andrews (Long Beach CC); 14.7 Flippin (Yale).

220-YARD LOW HURDLES, 23.3 Cawley (Southern Calif); 23.4n Walker (NE La. V), Kelly (Southern Methodist); 23.5 Flisher (Boise, Idaho, JC), n Holley (Bakersfield JC), Hankins (Fullerton JC), n Andrews (Long Beach CC); 23.6 Keagle (Mt. San Antonio JC), n Hecker (NE La. V), Adams (Reedley JC); 23.7n Stomp (Orange Coast JC); 23.8n Ellis (Los Angeles CC); 23.9 Reidenbach (Mt. San Antonio JC), Polkinghorne (Southern Calif), n Guider (Modesto JC). Wind-Aided, 23.1 Andrews (Long Beach CC), Kelly (Southern Methodist).

400-METER HURDLES, 51.1 Cawley (Southern Calif); 54.1n White (Abilene Christian); 54.5n West (Northwestern); 56.2n Vail (Abilene Christian).

BROAD JUMP, 25'¹/₂" Wilson (Sequoias JC); 24'⁸/₄" Miller (McMurry V); 24'⁷/₄" Andrews (Long Beach CC), Watson (Okla); 24'⁶/₄" Williams (Long Beach CC); 24'⁵/₄" Palmer (Monterey Peninsula JC); 24'⁴/₂" C. Howard (San Diego JC), J. Howard (San Bernardino JC); 24'⁴/₄" Tucker (Los Angeles CC); 24'²/₂" Martin (Los Angeles Valley JC); 23'¹⁰/₄" Secor (Hardin-Simmons V); 23'¹⁰/₄" Yang (UCLA); 23'⁹/₂" Pyles (Sequoias JC); 23'⁹/₄" Poynter (Citrus JC); 23'⁸/₄" McCoy (Bakersfield JC); 23'⁸/₈" Sirles (City College of San Francisco); 23'⁷/₄" Amarillas (Los Angeles CC); 23'⁶/₆" Haywood (Phoenix, Ariz., JC); 23'⁵/₂" Dyes (NE La. V); 23'⁴/₄" Lorick (East Los Angeles JC); 23'³/₂" Alexander (Los Angeles CC); 23'²/₄" Luts (New Mexico MI); 23'³/₄" Downey (Stanford); 23'¹/₂" Springer (Okla). Wind-Aided, 25'⁵/₂" Watson (Okla); 25'²/₂" Miller (McMurry V); 24'⁴/₄" Haas (Texas); 23'⁵/₄" Hagen (Texas A&I); 23'¹/₄" Fields (Baylor).

HOP-STEP-JUMP, 49'¹/₄" Dyes (NE La V). Wind-Aided, 50'²/₄" Dyes; 47'¹¹/₂" Edmonson (La. St); 44'¹¹/₂" Womack (La. St); 42'¹¹/₂" Dean (La. St); 41'⁹/₄" Owen (NE La).

HIGH JUMP, 6'¹¹/₂" Faust (Occidental); 6'⁸/₄" Albertson (Gonzaga V), Zubrinsky (Glendale JC); 6'⁷/₄" Nickelberry (College of Marin); 6'⁷/₂" Mathis (City College of San Francisco); 6'⁷/₇" Stuber (Cerritos JC), I. Howard (Los Angeles Trade Tech JC), West (Miami, O., U); 6'⁶/₂" Jones (Bakersfield JC), Haynie (Stanford); 6'⁶/₆" Upton (Texas Christian); 6'⁵/₄" Eilert (Iowa St); 6'⁵/₂" Gold (San Jose St), Fleckenstein (Santa Monica JC).

POLE VAULT, 15'³/₄" Cramer (Washington); 14'⁸/₈" Rose (Arizona St. V); 14'⁵/₂" Belitza (Maryland); 14'⁵/₅" Pennel (NE La V); 14'³/₂" Martin (Los Angeles Valley JC); 14'³/₃" Hein (Southern Calif); 14'¹/₄" Colbert (Los Angeles CC); 14'¹/₂" Buchanan (Mt. San Antonio JC); 14' Betz (Valley JC), Pratt (Los Angeles CC), Williams (Bakersfield JC), Tomlinson (Southern Methodist); 13'¹¹/₂" Yang (UCLA); 13'¹⁰/₁₀" Shaffer (Sequoias JC); 13'⁹/₉" White (Stanford), Manning (Ventura JC), Bryant (Texas Tech); 13'⁸/₂" Alcorn (Mich. St); 13'⁷/₄" Turnbull (San Jose St); 13'⁶/₄" Mitchell (Princeton); 13'⁶/₆" Favor (San Jose CC), Schmanke (Kansas).

(List will be completed in next Newsletter).