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Two World Records at LA International Games

by Dick Drake

Los Angeles, Calif., July 23-24--The Los Angeles Times International Games was certainly superior to any US-USSR dual meet in the past and was undoubtedly better than the Russian dual (the meet it was forced to replace) would have been. In fact, it was probably the greatest two-day track and field meet in history. It's hard to know where to begin, for there were so many quality performances, exciting competitions and events with excellent depth.

Tommie C. Smith was brilliant. Still wearing a large white bandage to protect an injured right thigh that kept him from training for three weeks following the NCAA, Tommie was off slowly in the 200-meters and before the top of the curve had yielded a complete stagger to his number one opponent in the world this year, Jim Hines. Careening off the turn, Smith was trailing the fast starting and expert turn running Hines by four yards. Unlike at Berkeley the week before, Smith was much longer in beginning to gain ground on Hines. Very little of the deficit had been retrieved with less than 100-meters remaining, but then Tommie gobbled up the yardage with his long gliding strides and jet-powered strength and zipped past the slightly tiring Hines to win by a tenth, 20.5 to 20.6. "I felt a bit tight at the start but my leg loosened up when I cut loose on the stretch," explained Smith. "I've never made up so much ground on a runner the caliber of Hines."

But more important, Smith contributed significantly to the remarkable 1600-meter relay world record the day after John Pennel's first-day record-breaking 17'6 $\frac{1}{4}$ " vault. With only one competitive quarter-mile (a 46.3 leg in the Berkeley meet the week before) under his belt in eight weeks, Tommie shed his bandage and reeled off a magnificent 43.8 400 split--five-tenths faster than Eddie Southern's previous fastest converted split (44.6 for yards) at the 1958 Kansas Relays and Henry Carr's 44.3 for meters against West Germany in 1963. And Tommie did it with a swift first 200 in 21.2, but explained, "I couldn't pick up my knees like I usually do in the stretch but it didn't matter that I couldn't finish as fast as I normally do, because I really poured it on in the backstretch and just as hard on the curve, like coach told me to do."

Bob Frey, a 47.4 quarter-miler for UCLA before the year began, gave the team the confidence it needed to break the record with a splendid lead-off leg of 46.3, 0.3 faster than his 400 the day before. The pass from Frey to Lee Evans was shaky but successful, and Evans said, "I was inspired when I heard Frey's time. And the crowd helped a lot." Evans dashed through the first 200 in 20.9 but still had the strength on the homestretch to complete his leg in 44.5, which since it came before Smith's effort was equal third fastest leg ever run for the one-lap distance. Then Smith did his job, but there was a delay in announcing his time as the announcer's watch read 43.3--which was later amended to the more accurate 43.8. But Theron Lewis was an experienced anchorman, used to running solo legs for his Southern U team that has rarely been challenged in two years of mile relay running. He ran 45.0, just a tenth off his best converted open race.

Those splits gave the USA team an exciting 2:59.6, 1.1 seconds under the old world record set by America in the 1964 Olympics. That averages out to an even 44.9 per runner. Like Randy Matson's 70-foot effort of 70'7 $\frac{1}{4}$ ", the breaking of the three-minute barrier never seemed a serious goal of track buffs--primarily because fast times are rarely achieved outside of the Olympics. In fact, it was the first occasion the worldmark has been set outside the Olympic Games since 1931. Compared to the mile relay standard, this is a great mark for a conversion factor makes this race a 3:00.8 mile relay while the actual mile relay mark is only 3:04.5.

The record is most remarkable because, unlike most Olympic world records in this event, it was achieved with solo efforts. Frey had the outside stagger on the lead-off and was never close to his opposition as he pulled away quickly at the start. That four quarter milers could have run so fast without the benefit of competition is something of a marvel. Each of the team members autographed the relay baton carried enroute, and they presented it to Coach Stan Wright, the US's first Negro coach of a national team. "I almost

blew it myself," Wright confessed. "I thought we had a better chance to break the mile record (3:04.5) and asked (meet director) Glenn Davis to change the race. I figured the metric time was too tough. But he wouldn't--and am I glad now. I would call such time as 43.8 for Tommie unbelievable except that nothing he does surprises me." And it probably didn't surprise many of the 34,150 Sunday fans.

Not all of the 27,846 Saturday spectators were still on hand when John Pennel claimed the world vault record at 17'6 $\frac{1}{4}$ " (5.34m). He was clearly happy with the performance. It was the eighth time he has raised the world mark, but his first since Fred Hansen stole it from him way back in June of 1964. He has been plagued by roommate Bob Seagren all year, and in fact had never gone higher than 17'1" until at an all-comers meet in Pasadena, Calif., July 12, he vaulted 17'6 $\frac{3}{4}$ ", which will probably not be submitted for world recognition since only one official was present. He aggravated his chronic back problem during that competition, and did not compete in the All-American Invitational last week. Pennel said, "I'm rather surprised at the record vault, because I haven't jumped for two weeks." At 5'10 $\frac{1}{2}$ " 168-lbs., he was just two days from his 26th birthday. There have now been 33 17-foot vaults, and Pennel is the leader with 13.

He passed 14'0", 14'6", 15'0", contested because of visiting foreign competitors, made 15'6" on his first attempt, passed 16'0", made 16'6" on his first try, 17'4" on his second and 17'6 $\frac{1}{4}$ " on his final effort. He had three misses at 17'9". Second was 18-year-old Paul Wilson at 17'4", his third time over 17-feet. The pole actually went under the bar but officials determined that the trailing wind had blown it through, and the vault was ruled legal. Other athletes seem to concur as well. Dick Railsback claimed a tie on his life-time best at 16'6" as he trailed Bob Seagren who reached the same height.

Altogether there were 16 personal bests and two others matched, but probably no athlete was so disappointed that his best-ever wasn't just a shade better than Russ Hodge, whose 8230 decathlon points fell four points shy of Bill Toomey's pending record of 8234. Both Hodge's total and Toomey's 8219 still broke C.K. Yang's ratified world record of 8089 and Phil Mulkey's previous best on record of 8155. Although Hodge won by only 11 points and would have lost the competition if he had faltered in the stretch and run 2.0 seconds slower in the 1500, he had even closer competition the last two times he competed in the Coliseum. At the 1964 US vs USSR meet he tied for third with 7444 points and the Final Olympic Trials the same year he tied for first at 7728. On both occasions he was given the lower place on the basis of having less points in more events.

After nine events, Hodge needed a 4:39.6 final 1500-meters to break Toomey's mark by a digit. Toomey, likewise, had a good shot at the world standard, for he needed only a 4:18.3. Both had life time bests of 4:12.7, set in 1964, though in the heat of the AAU meet in Kansas, Toomey had run 4:43.4 and Hodge 4:30.0. Although the weather didn't approach the 100°-plus weather of Kansas, it was over 80° much of the competition and did drain the athletes. Hodge ran, or actually struggled, to a 4:40.4, which put him only 0.8 seconds from a new world record, while Toomey went out fast but finished with 4:20.3, only 16 points from a new record for a total of 8219.

Two of the biggest drops in points for both were the first two events, in the 100-meters where they ran 10.5 into a wind on the slow Coliseum track and only a tenth behind the winning time of the open race and in the long jump where the runway has been known to cause inconsistency. Both reached life-time bests in the javelin of 211'7" for Hodge and 210'7" for Toomey. Best mark of the match was Toomey's decathlon world record of 46.8 for 400-meters to become the first man of his event to dip under 47.0 during competition. Toomey also equalled his 120-yard high hurdle best of 14.7 while Hodge upped his best in the shot by 1 $\frac{1}{4}$ " to 56'7 $\frac{1}{2}$ ".

Hodge said, "Naturally, I'm quite disappointed in not getting the record but believe me it's something to outscore Toomey. I simply haven't had the time to train for the 1500 this year. I competed in six or even eight events at Foothill JC this season, and it took me two or three days to recover. There was no time to run distances. But the improvement in the weights and all the other events has been worth it." Toomey commented, "I did all right today, in fact real well. My first day was bad. My trouble is that I haven't had enough competition this year. I was sick most of the spring."

Ron Clarke was once again his superior running self. But it was once again the penetrating heat on the floor of this 1932 Olympic stadium that denied an athlete a world standard. Still, his performances were sensational, and he wound up with the greatest two-day 5000/10,000 double on record with 2018 points on the Portuguese Scoring Tables.

Clarke paced through a quick first mile of 4:15.5 in the 5000 in order to test his opposition and the heat in terms of going for his pending world standard of 13:36.6, which he had announced he hoped he would be able to break. But he had already put 25 yards between himself and Tracy Smith and the heat was rather oppressive. He continued with miles of 4:25.1 and 4:23.0 and finished in 13:28.4 after a three-mile clocking of 13:03.6. His 5000 was only 4.2 seconds off the listed world mark. Smith, running as much alone as Clarke, ran a splendid 13:40.2 for a personal best and equal third fastest by Americans (behind Bob Schul and Gerry Lindgren at 13:38.0 and equal George Young at 13:40.2). The next four finishers ran in a cozy pack for the entire second half of the race, with Young outkicking them for a 13:52.0 to beat Great Britain's Derek Graham (13:53.0), New Zealand's American trained Geoff Pyne (13:53.4) and US's improved Tom Laris (13:54.8, a best-ever). Clarke said, "I feel confident I could have set a world record if the meet had been at night."

The 10,000 was another solo exhibition by Clarke, though he purposefully went out slower than a record pace in the first two miles but maintained his pace despite fatigue from the heat because "when the crowd kept cheering for me I got a bit embarrassed and picked up my tempo". He paced through mile times of 4:33.0, 4:26.2, 4:33.2, 4:34.6, 4:37.4 and 4:34.0 for a six-mile of 27:19.4 and a 10,000 finish in 28:13.0 for the fifth fastest time (only two other athletes, Gaston Roelants and Jurgen Haase, besides himself have run faster) and the best-ever on American soil. Clarke was not disappointed, "The heat got me again, but I must say it's the fastest I've ever run in such a hot sun. No, I didn't exactly get bored but for distraction I was watching the javelin."

Smith once again proved he can double well and that he is one of America's most reliable distance runners ever. He has not run a poor race since the Coliseum Relays two-mile. The situation was no different from the 5000, as he ran an equal distance between Clarke and the third place runner, all alone virtually the entire race. He finished in 29:00.0 for still another career best and the fifth fastest time by an American (behind Billy Mills, Max Truex, Ron Larrieu, and Van Nelson). And he also became the second best two-day doubler at these distances with 1948 points on the Portuguese Scoring Tables (behind Clarke's 2018). The battle for third was also a similar battle as in the 5000, as Nelson gained the lead on New Zealand's Bill Baillie on the 13th lap and held it until the backstretch when Baillie sprinted home in third place with 29:34.4 with Nelson, another youngster like Smith, fourth in 29:35.2. Ron Larrieu came across the finish line fifth in 30:23.6.

Six great athletes maintained unblemished records for the year in their specialties, and remained strong contenders for top billing in Track and Field News' 20th annual World Ranking: Charlie Greene (100y-100m), Lee Evans (400m-440y), Jim Ryun (800m-880y), Gary Knoke (400m-440y intermediates), Art Walker (triple jump) and Randy Matson (shot put).

The most exciting race of the meet was the 880 because of its great competitiveness, its mass of swift times and the presence of Jim Ryun in his last race of the season. Great Britain's John Boulter, with the second fastest time in the world behind Ryun's world mark of 1:44.9, dashed into the lead and held the pace to 25.8 and 53.2 through the first two furlongs with Ryun and Tom Farrell, undefeated this year, inches back at both posts. With 330 to go, Ryun moved up on Boulter and went into the lead as Australia's young hopeful Ralph

Doubell swept past Farrell and Boulter. At the 660, it was Ryun in 1:19.0, followed closely in single file by Doubell, Farrell and Boulter. Only three-thirds separated the first four, as Ted Nelson was seven tenths back in 1:20.0. At the top of the final curve, strong running Doubell edged alongside Ryun where he ran for 20 yards. Ryun inched away but was then challenged by the fast-finishing Farrell, who almost pulled even, then faded in the last 30 yards. Nelson, usually reluctant to stay close to the pace, barreled down the homestretch fastest of all to finish third as a resurging Boulter almost caught the slowing Doubell, who took a full second from the 800 to the 880 mark. Ryun obviously tired from his steady diet of competitive races since January won in 1:46.2 for 880 yards for the third fastest ever while his 1:45.1 800-meters timed enroute is the fourth quickest. Farrell's times of 1:45.9 and 1:46.5 are life-time bests by 0.7 and 1.1 seconds, Nelson 1:46.9 880 is a 0.9 improvement, Doubell's 1:46.2 800m is 1.1 better than his best, Boulter's 1:46.6 is 0.1 slower than his best but his 1:47.3 880 is 0.5 faster than the European record he shares (but may not be accepted as a new record because only one official watch timer him). Preston Davis, never really in the race, ran 1:47.8 for the fifth career best of the race.

Only the Olympic Games final at Tokyo produced faster place times. Farrell is now tied for sixth best at 800-meters and tied for fourth at 880-yards. Nelson and Doubell are now tied for ninth best at 800-meters with Nelson eighth, on the 880-yard list, Doubell tied for 10th and Boulter 13th.

Art Walker moved from sixth to a tie for third and then into third by himself on the all-time world triple jump list as the result of successive jumps of 54'10" and 54'11" (16.74m). They both improve his American record of 54'7 $\frac{3}{4}$ ". His five legal jumps--none illegally wind-aided and some into a slight breeze--constituted one of the greatest series in the history of the event: 53' $\frac{3}{4}$ ", 54'7 $\frac{1}{4}$ ", 54'10", 54'11" and 54'11", which averaged 54'3" for five jumps--and that exceeds the second leading American's best by four inches. He said "I'm very happy. My legs were tired and I didn't think I was ready for a good one. However my series proved I wasn't as tired as I thought. On my big final jump, I was coming into the board too close and I had to slow my approach so I wouldn't foul. I didn't think I had maximum hop on that one either. I would like to think I'm ready for 55-feet."

Lee Evans has come from the status of a 47.5 two-turn quarter-mile prep sprinter to the best in the world in the space of just one year. The 19-year-old who plans to join Tommie Smith at San Jose State this fall proved he can run great in the difficult outside lane and that he is better than Theron Lewis. For his third consecutive meet in the Coliseum, he drew the outside lane of competition and still won (though he was disqualified after winning one race easily). And for the third occasion he beat Lewis. Lewis, running in lane four (with Evans in eight), sprinted away madly as he has done on occasion, and hit the 200 post in a blazing 21.0 as Evans trailed by about 10 yards. But as they hit the straight, Evans was gaining ground and simply relied on a fast finish reminiscent of Mike Larabee's Olympic finish in 1964 to win in 45.2 for meters--better than his 45.8 for yards. Lewis managed 45.5 as Vince Matthews upset Bob Frey, 46.4 to 46.6. Evans was delighted, "Thank goodness my finish came through once again. I admit it looked bad when we hit the straightaway as Lewis built up a pretty big lead. I managed to gain my seasonal goal. At the start of the year I wrote a big goal in my room: Evans 45.2." Lewis commented, "For the second straight meet my arm action failed me in the stretch. I started flailing in the stretch and tied up pretty bad. There's nothing wrong with 45.5 but my only objective was to win so naturally I'm not happy about it."

Charlie Greene had to rely on his finish to squeak out a win over George Anderson in the 100-meters. Anderson was off well, and still ahead of Greene by a full meter at 50 meters. Greene managed to win in the last five meters as both clocked 10.4 into a 2.8 mph wind. Greene has not been defeated at the shorter sprint since he placed fourth in this same venue in the 1964 Final Olympic Trial.

The intermediate field was probably as classy as any since the Olympic Games. All eight entrants were listed in the top 15 world list for 1966. Two runners from the LA area, Ron Whitney and Van Peterson, had times that should have qualified them into the field but because they had only placed fourth and fifth in the AAU and since all foreign guests were guaranteed lanes they had to sit on the sidelines. Usually fast starting Jim Miller (who lost to Whitney at Berkeley) and Geoff Vanderstock, second and fourth fastest in the world this year, went out swiftly as Australia's Gary Knoke, who hadn't competed in a race since March when he ran 49.7 for the best 1966 time in the world, was in close pursuit of Vanderstock, one lane out. Miller missed his step badly at the seventh hurdle and faded quickly. Vanderstock was leading by three yards when he faltered at the ninth barrier, tripped and nearly fell as he lost valuable ground. Knoke continued in snappy fashion to win in a relatively slow 50.8 (it was a second race on Sunday) as his teammate Ken Roche, who retired for

Bulletin Board

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a year until early this year, closed fast to catch the still stung Vanderstock, 50.9 to 51.0. Knoke said, "I'm very pleased with my victory and fortunate as well. I'm sure Vanderstock would have won had he not tripped."

Randy Matson let off training for nearly a week before final arrangements were announced after the international meet cancellations, but still managed 66'8 $\frac{1}{2}$ " on his first toss. He followed that up with throws of 65'7 $\frac{1}{2}$ ", 62'4 $\frac{1}{4}$ ", 64'10 $\frac{1}{4}$ ", 62'1 $\frac{1}{2}$ " and 64'8". Neal Steinhauer also got off his best mark of the competition on his first effort: 64'2". New Zealand's Les Mills, one-time Southern Cal performer and now 275-lbs., just missed his career best with a 62'0" third place mark.

The 1500 was a relatively slow, tough, elbowing, competitive match that saw Dave Patrick lead for two laps through quarters of 61.2 and 2:05.2 before Jim Grelle grabbed the lead at 2 $\frac{1}{2}$ laps and pulled away to win by a second in 3:44.5 from Great Britain's sub-four-minute miler Walter Wilkinson. Richard Romo finished fastest of all to almost catch Wilkinson with a 3:45.6 mark. The first lap of the steeplechase was in 69.0, an 8:10 pace, and from there on the runners slowed the pace until Pat Traynor finally won in the slowish time of 8:51.4 from an interesting international field. New Zealand's Peter Welsh ran 8:58.6 for the only other sub-nine minute time. Willie Davenport was eliminated from the highs after two false starts. Don Shy went on to cop the event in 13.7 from the lean and steadily improving Tom White (13.8), but Shy admitted to having jumped the gun. In the 400-meter relay, the US "A" team was running well until Harold Busby pulled up on the second carry though he managed to hobble the 40 meters to hand off to Tom Jones. Jim Hines anchored for a 42.1 as the unofficially entered US "B" squad won in 40.1. The Australian foursome, second at 40.1, was awarded first place medals.

Otis Burrell remained hot, with the second 7'2" of his life. Australia's Lawrie Peckham finished second at 7'1", ahead of John Hartfield's 7'0" clearance. Ralph Boston was supreme in the long jump as he mustered his second best legal jump of the season at 26'9". His series read 26'9", foul, 25'8 $\frac{1}{4}$ ", 26'2 $\frac{1}{2}$ ", 26'8 $\frac{3}{4}$ ", 25'5 $\frac{1}{2}$ ". Gayle Hopkins equalled his seasonal best and matched his second best ever performance with a leap of 26'7 $\frac{1}{2}$ "; he only had one other legal jump, of 25'3 $\frac{1}{2}$ ". Darrell Horn beat Charlie Mays, 25'11 $\frac{3}{4}$ " to 25'9". Al Oerter exceeded the stadium record, which is significant in this arena that whips the wind around in strange and unpredictable currents, with a fourth round mark of 205'7". Rink Babka neared the completion of his best competitive season since 1963 with a 198'1" throw; all of his throws were over 193-feet. The only major upset for first resulted in the hammer throw as Tom Gage, only a 199'10" thrower last year, continued to improve with a fifth round mark of 219'2" and his first triumph over Hal Connolly (219'0") and Ed Burke (218'6")--both complaining of injuries. John Tushaus' last javelin toss was the only effort to exceed 260-feet (262'6"), as Australia's Nick Birks took second at 253'8" and Frank Covelli third at 251'8".

100m (7/23) (2.8mph headwind), Grene (US) 10.4; 2. Anderson (US) 10.4; 3. Hines (US) 10.5; 4. Busby (US) 10.6; 5. Holdsworth (Aus) 10.7; 6. Gaines (US) 10.7.

200m (7/24), T. Smith (US) 20.5; 2. Hines 20.6; 3. Eddy (Aus) 20.9; 4. Plummer (US) 20.9; 5. Norman (Aus) 21.0.

400m (7/23), Evans (US) 45.2; 2. Lewis (US) 45.5; 3. Matthews (US) 46.4; 4. Frey (US) 46.6; 5. Eddy 46.7; 6. Warden (GB) 47.0; 7. Winbolt Lewis (GB) 47.3; 8. Clough (Aus) 47.4.

880 (7/24), Ryun (US) 1:46.2 (1:45.5m-26.0, 53.3, 1:19.0); 2. Farrell (US) 1:46.5 (1:45.9); 3. Nelson (US) 1:46.9 (1:46.2); 4. Doubell (Aus) 1:47.2 (1:46.2); 5. Boulter (GB) 1:47.3 (1:46.6); 6. Davis (US) 1:47.8; 7. Varah (GB) 1:48.5; 8. Clough (Aus) 1:53.8.

1500m (7/24), Grelle (US) 3:44.5 (61.3, 1:45.5m-26.0, 53.3, 1:19.0); 2. final 440); 2. Wilkinson (GB) 3:45.5; 3. Romo (US) 3:45.6; 4. Studd (NZ) 3:45.8; 5. Wheeler (Aus) 3:46.2; 6. Rekdal (Nor) nt; 7. Weisiger (US) 3:47.3; 8. Patrick (US) 3:48.4.

5000m (7/23), Clarke (Aus) 13:28.4 (13:03.6y); 2. Tr. Smith (US) 13:40.2 (13:15.4y); 3. Young (US) 13:52.0 (13:29.4y); 4. Graham (GB) 13:53.0 (13:30.4y); 5. Pyne (NZ) 13:53.4 (13:30.0y); 6. Laris (US) 13:54.8 (13:30.2y); 7. Fowler (GB) 14:42.6; 8. Coyle (Aus) 14:47.6; 9. Helland (Nor) 15:01.8; 10. Riley (US) 15:33.6.

10,000 (7/24), Clarke 28:13.0 ACR (27:19.4y); 2. Smith 29:00.0 (28:04.6y); 3. Baillie (NZ) 29:34.4 (28:42.4y); 4. Nelson (US) 29:35.2 (28:42.2y); 5. Larricue (US) 30:23.6; 6. Ryan (NZ) 30:27.8; 7. Julian (NZ) 30:43.2; 8. Lawson (US) 30:53.2; dnf--Cook (Aus).

3000mSt (7/24), Traynor (US) 8:51.4; 2. Welsh (NZ) 8:58.6; 3. Stewart (GB) 9:00.4; 4. O'Brien (Aus) 9:06.4; 5. Barrus (US) 9:13.8; 6. Manley (US) 9:18.4; 7. Blackwood (Aus) 9:21.2.

110mHH (7/23), Shy (US) 13.7; 2. White (US) 13.8; 3. Cope-land (US) 14.1; 4. Hemery (GB) 14.1; 5. Prince (Aus) 14.5; 6. McCullough (US) 14.8; disq--Davenport (US) for two false starts.

400mIH (7/24), Knoke (Aus) 50.8; 2. Roche (Aus) 50.9; 3. Vanderstock (US) 51.0; 4. Sherwood (GB) 51.1; 5. Johnson (NZ) 51.4; 6. Warden (GB) 51.7; 7. Miller (US) 52.6; 8. Steele (US) 52.7.

400mR (7/23), Australia 40.1 (Eddy, Crawley, Holdsworth, Nor-

man); 2. US "B" 40.1 (Gaines, Greene, Mays, Plummer); 3. US "A" 42.1 (Anderson, Busby, Jones, Hines).

1600mR (7/24), US 2:59.6 WR, AR (Frey 46.3, Evans 44.5, Smith 43.8, Lewis 45.0); 2. Australia 3:13.5 (Roche 49.0, Clough 49.0, Knoke 48.0, Eddy 47.5).

HJ (7/24), Burrell (US) 7'2"; 2. Peckham (Aus) 7'1"; 3. Hartfield (US) 7'0"; 4. G. Johnson (US) 6'11"; 5. Dobroth (US) 6'10"; 6. tie, Boyce (Aus), Higgins (US) 6'8".

PV (7/23), Pennel (US) 17'6 $\frac{1}{4}$ " (5.34m) WR, AR; 2. Wilson (US) 17'4"; 3. Seagren (US) 16'6"; 4. Railsback (US) 16'6"; 5. Hein (US) 16'0"; 6. Bickie (Aus) 15'0"; 7. Filshie (Aus) 15'0".

LJ (7/24), Boston (US) 26'9" (26'9", F, 25'8 $\frac{1}{4}$ ", 26'2 $\frac{1}{2}$ ", 26'8 $\frac{3}{4}$ ", 25'9 $\frac{1}{4}$ "); 2. Hopkins (US) 26'7 $\frac{1}{2}$ " (F, F, 25'3 $\frac{1}{2}$ ", 26'7 $\frac{1}{2}$ ", F, F); 3. Horn (US) 25'11 $\frac{3}{4}$ "; 4. Mays (US) 25'9"; 5. Crawley (Aus) 24'3 $\frac{3}{4}$ "; 6. Norris (NZ) 24'2 $\frac{1}{2}$ ".

TJ (7/23), Walker (US) 54'11" AR (53'3 $\frac{3}{4}$ ", 54'7 $\frac{1}{4}$ ", 54'10", 54'4 $\frac{3}{4}$ ", nj, 54'11"); 2. May (Aus) 52'5 $\frac{1}{4}$ "; 3. Horn 52'4"; 4. Craig (US) 51'1 $\frac{1}{2}$ "; 5. Norris 50'6".

SP (7/23), Matson (US) 66'8 $\frac{3}{8}$ " (66'8 $\frac{3}{8}$ ", 65'7 $\frac{3}{8}$ ", 62'4 $\frac{3}{8}$ ", 64'10 $\frac{3}{8}$ ", 62'1 $\frac{3}{8}$ ", 64'8"); 2. Steinhauer (US) 64'2" (64'2", 62'9 $\frac{3}{8}$ ", 63'9", F, F, 62'6 $\frac{3}{8}$ "); 3. Mills (NZ) 62'0"; 4. Maggard (US) 60'6 $\frac{3}{8}$ "; 5. Bianco (US) 59'3 $\frac{3}{8}$ "; 6. Hargreaves (NZ) 55'4 $\frac{3}{8}$ ".

DT (7/24), Oerter (US) 205'7" (194'10", 201'0", 199'6", 205'7", 195'9", 193'1"); 2. Babka (US) 198'1" (198'1", 192'11", 193'10", 197'9", 194'7", 193'5"); 3. Mills 185'2"; 4. Steinhauer 183'6"; 5. Tait (NZ) 183'0"; 6. Stoecker (US) 182'11".

HT (7/23), Gage (US) 219'2" (198'6", 213'11", 217'1", F, 219'2", F); 3. Connolly (US) 219'0" (219'0", F, F, 218'5", F, F); 3. Burke (US) 218'6" (only good throw); 4. Frenn (US) 197'10"; 5. Leffler (Aus) 186'5".

JT (7/24), Tushaus (US) 262'2" (248'9", flat, F, 210'1", 236'7", 262'6"); 2. Birks (Aus) 253'8"; 3. Covelli (US) 251'8"; 4. Red (US) 250'5"; 5. Stuart (US) 247'10"; 6. Stevenson (US) 231'11".

20,000mWalk (7/23), Haluza (US) 1:37:02.0; 2. Laird (US) 1:40:26.0; 3. Read (NZ) 1:43:12.6; 4. Walker (US) 1:43:49.0; 5. DeNoon (US) 1:50:46.6.

Dec, Hodge (US) 8230 (10.5, 24'7 $\frac{3}{8}$ ", 56'7 $\frac{3}{8}$ ", 48.9, 15.2, 165'5", 13'5 $\frac{3}{8}$ ", 211'7", 4:40.4); 2. Toomey (US) 8219 (10.5, 24'5 $\frac{3}{8}$ ", 44'4", 6'2 $\frac{3}{8}$ ", 46.8, 14.7, 146'1", 13'5 $\frac{3}{8}$ ", 210'7", 4:20.3); 3. Thoreson (US) 7306; dnf--Athorne (Aus) seven events, Jeisy (US) four events. Hodge's 8230 breaks existing world record (8089 by C.K. Yang) but not Toomey's pending mark of 8234.

National News

USAF WORLD-WIDE CHMPS, Norman, Okla., June 11--St, Traynor 9:10.2.

AAU 56-lb. WT CHMPS, New Britain, Conn., July 10--Wt, Thonson (NYAC) 40'4 $\frac{1}{2}$ "; 2. Engel (unat) 37'9"; 3. Pangburn (unat) 35'6 $\frac{1}{4}$ " 4. Yuen (unat) 35'5 $\frac{1}{2}$ "; 5. Wallin (NEN TC) 33'9".

CANADIAN BEG TRIALS, Edmonton, Can., July 15 (partial results published previously)--6M, Ellis 30:12.2. St, van der Wal 9:13.2; 2. Adams 9:24.4. 100, Jerome 9.1 EWR, NR. Mile, Leps 4:05.9. SP, Steen 62'8 $\frac{3}{8}$ ". 220, Jerome 20.4 NR. DT, Puce (Nev) 173'2". 3M, Haswell 14:10.6; 2. Ellis 14:14.6.

ALL-COMERS, Gardena, Calif., July 18--TJ, D. Jackson (unat) 48'3".

ALL-COMERS, Los Angeles, Calif., July 19--HH, Polkinghorne (PAA) 14.0. PV, Steben (Oxy Fr) 16'0".

ALL-COMERS, Greenville, S Car, July 23--220s, Rovere (E Tenn St) 20.3w. 3M, Russell (Tenn) 14:58.0 (first competition in over a year due to a back injury).

AAU JR CHMPS, Long Branch, NJ, July 9--HT, Pangburn (unat) 184'3 $\frac{1}{2}$ "; 2. Zilincar (Shore AC) 180'9 $\frac{1}{2}$ ".

POLICE GMS, Toronto, Can., July 24--880, Crothers (EYTC) 1:47.3; 2. G. Germann (SOCC) 1:47.6. Mile, Leps 4:01.4; 2. H. Germann (SOCC) 4:03.9; 3. Danielson (Calif HS) 4:09.3.

ALL-EASTERN, Baltimore, Md., July 24--100, Roberts (BOC) 9.5. 220t, Roberts 20.8. MileR, Baltimore Olympic Club 3:10.0 (Lee 49.4, Hart 48.8, Bernard 45.7, Roberts 46.1); 2. Phila PC 3:11.5. HH, Rogers (GSB) 13.9. JT, Skinner (Del TC) 234'6". TJ, Bond (Harris AA) 48'1". BOC 53, PPC 31.

ALL-COMERS, Gardena, Calif., July 25--TJ, Andrews (Strid) 48'1".

AAU DEVELOPMENT MEET, Deptford, NJ, July 27--3M, Lorenz (Penn AC) 14:08.0.

ALL-COMERS, Los Angeles, Calif., July 28--PV, Savage (UCLA) 16'0"; 2. Hein (Strid) 16'0"; 3. Steinhoff (Kans Fr) 16'0"; 4. Aubrey (unat) 15'6". DT, Humphreys (PAA) 195'10"; 3. Weber (UCLA) 172'7". JT, Sbordone (49ers) 252'10 $\frac{1}{2}$ ".

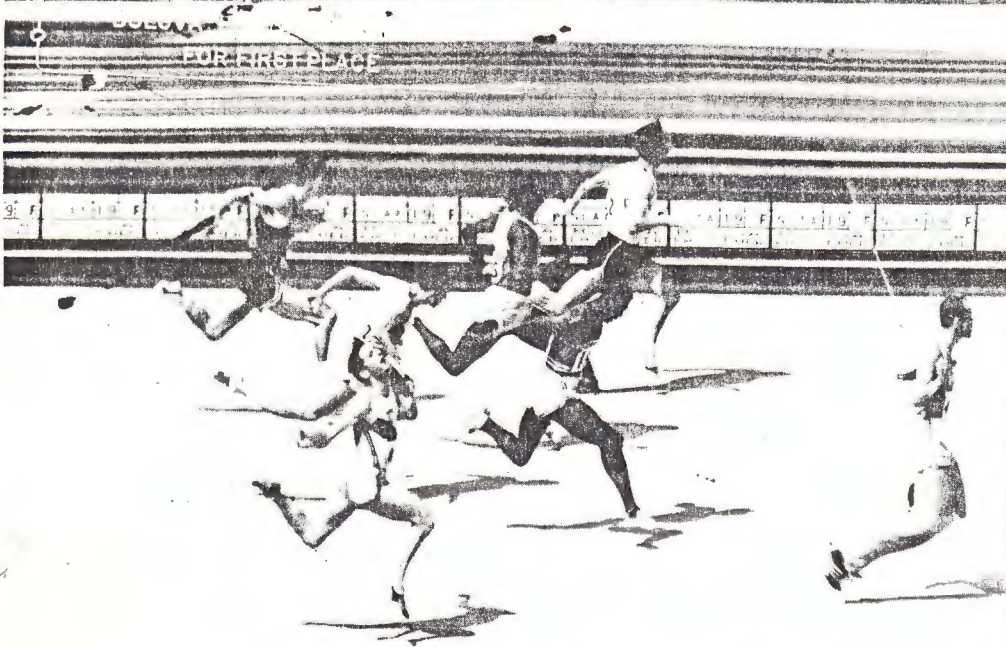
ALL-COMERS, Camden, NJ, July 30--2M, Lorenz (Penn AC) 9:03.8.

ROSE BOWL INV, Pasadena, Calif, July 31--100 (6.0mph aiding wind), Greene (Nebr) 9.5. 220t, Smith (San Jose St) 20.9 (fourth place going into stretch). 440, Evans (San Jose CC) 46.4; 2. Kemp (Ky St) 46.6; 3. J. Miller (Strid) 46.8; 4. Gall (UCLA) 47.2; 5. Yerman (SCVYV) 47.4. 880, Farrell (NYAC) 1:50.8. HH, Davenport (Sn/Fr) 13.7; 2. Copeland (UCLA) 13.8; 3. Polkinghorne (PAA) 14.0. HJ, G. Johnson (Athens) 6'10"; 2. C. Johnson (Claver HS, San Antonio, Tex) 6'8"; 3. Higgins (PAA) 6'8". PV, Pennel (Strid) 16'6"; 2. Wilson (So Cal Fr) 16'0"; 3. Railsback (Pasadena CC) 16'0"; 4. Heglar (Muir HS, Pasadena) 15'6"; 5. Seagren (Strid) 15'6"; 6. tie, Chase (SCVYV) and Hein (Strid) 15'6"; nh--Kirk (PAA), Savage (UC LA); White (PAA); Markham (Ariz St). LJ, Boston (Strid) 26'8"; 2. Proctor (Muir, Pasadena HS) 25'3"; 3. Horn (Athens) 24'7 $\frac{3}{4}$ "; 4. Tucker (Strid) 24'6 $\frac{1}{2}$ ". TJ, Walker (Strid) 52'11 $\frac{1}{4}$ "; 2. Olmstead (UC LA) 51'7 $\frac{1}{2}$ "; 3. Craig (49ers) 50'3". SP, Maggard (SCVYV) 61'5"; 2. Davis (PAA) 57'9 $\frac{1}{2}$ "; 3. Cole (49ers) 57'6"; 4. Kennedy (Athens) 56'9"; 5. Murphy (Sunnyhills HS, Fullerton) 56'5". DT, Babka (PAA) 207'4" (fourth-best performance of all-time behind Danek, Silvester and Oerter; he arrived just in time for final throw in prelims--x, x, 188'0", 200'0", 188'0", 207'4"); 2. Humphreys (PAA) 201'0" (four over 190-foot unmeasured); 3. Cole 189'4"; 4. Stoecker (Athens) 186'5"; 5. Kennedy 180'6". HT, Connolly (SMAA) 226'1"; 2. Burke (Strid) 220'4"; 3. Gage (NYAC) 211'5"; 4. Frenn (PAA) 205'5"; 5. Ballard (SCVYV) 181'2". JT, Covelli (PAA) 245'2"; 2. Sbordone (49ers) 242'11"; 3. Selby (UCLA) 232'10"; 4. Pollizzi (PAA) 232'3". 440R, 49ers 40.7 (McCullough, Greene, M. Miller, J. Rodgers). 880R, Pasadena AA 1:24.1 (Turner, Butler, Copeland, Hester); 2. 49ers 1:24.7; 3. Athens 1:25.5. MileR, PAA 3:14.5 (Gall, Tague, McDowell, Kemp); 2. MileR, 49ers 7:31.4 (Metcalf, Traynor 1:50.8, P. Davis, D. Perry). The track was 386 yards.

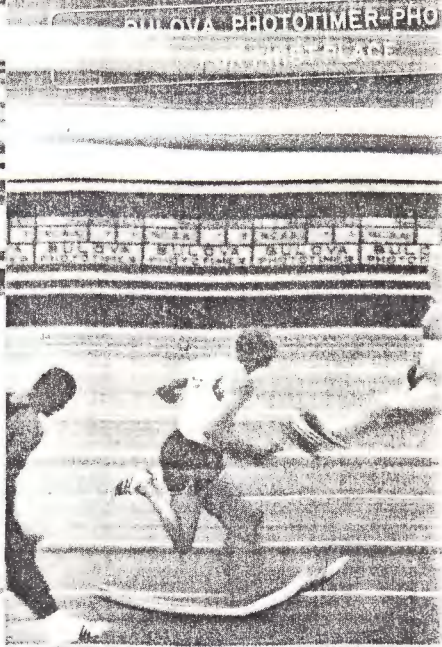
Foreign News

BARRY, ENG., June 11--LJ, Davies 25'10 $\frac{3}{4}$ ".
 AYLESFORD, ENG., June 14--6M, Briault 28:22.0.
 SOUTH SHIELDS, ENG., June 20--6M, Alder 28:04.2.
 SUTTON, ENG., June 22--Mile, W. Wilkinson 4:03.2; 2. Whetton 4:03.3. 3M, Hill 13:32.6.
 BIRMINGHAM, ENG. June 25--Hty, Sherwood 51.7.
 HULL, ENGL., June 25--3M, Waterhouse 13:35.0.
 DUBLIN, IRE., June 26--2M, Gamoudi (Tun) 8:40.2.
 LUTON, ENG., June 26--3M, M. Turner 13:35.0.
 BRUNN, CZECH, June 26--DT, Danek 200'1 $\frac{1}{2}$ ".
 HELSINKI, FIN., June 30--PV, Tomasek (Czech) 16'5"; 2. Morris (US) 16'1".
 OULU, FIN., June 30--PV, Cramer (US) 15'9 $\frac{3}{4}$ ".
 SOUTHAMPTON, ENG., July 2--3M, Tulloh 13:32.4.
 ASTON, ENG., July 2--2M, Rushmer 8:37.4; 2. Fowler 8:39.6; 3. B. Wilkinson 8:40.0; 4. R. Taylor 8:40.2; 5. R. Holt 8:40.2; 6. Murray 8:41.4; 7. Strong 8:44.0. St, Herriott 8:45.0.
 ROSICKY MEMORIAL, Prague, Czech., July 8-9--(partial results published previously)--HJ, Nilsson (Swe) 6'9 $\frac{9}{16}$ ". TJ, Kalocsai (Hun) 52'11 $\frac{3}{4}$ "; 2. Nemcovsky 52'8 $\frac{1}{4}$ ". 5000m, Hermann (EG) 13:52.6; 2. Kozyr 14:00.2. 400mR, Czechoslovakia 40.5. PV, Nordwig (EG) 16'8 $\frac{3}{4}$ "; 2. Cramer (US) 16'1"; 3. Tomasek 15'9". DT, Danek 198'4"; 2. Babka (US) 194'6". St, Holas 8:47.2; 2. Horcic 8:47.4.
 BUDAPEST, HUN., DT, Fejer 190'6 $\frac{1}{2}$ ".
 BUDAPEST, HUN., Dec, Bakai 7537; 2. Hubai 7038.
 KUTNA HORA, CZECH., July 10--HT, Lotz (EG) 214'7 $\frac{1}{2}$ "; 2. Baltovskiy (SU) 213'5 $\frac{1}{2}$ "; 3. Thun (EG) 210'10". DT, Danek 192'7"; 2. Babka (US) 190'0". 800, Jungwirth 1:48.0.
 HOUSTKA, CZECH, July 10--3000, Hermann (EG) 8:02.8.
 VARKAUS, FIN, July 10--PV, Morris (US) 15'9".
 LOIMAA, FIN., July 11--PV, Morris (US) 15'11".
 HELSINKI, FIN., July 7--Mile, Perry (US) 4:04.0. LJ, Stenius 24'6". JT, Nevala 271'4 $\frac{1}{2}$ "; 2. Kinnunen 255'1 $\frac{1}{2}$ ".
 BUDAPEST, HUN., JT, Kulcsar 280'1 $\frac{1}{2}$ ".
 WARSAW, POLAND, JT, Sidlo 271'6". TJ, Schmidt 52'10 $\frac{1}{4}$ ". 100, Maniak 10.3. 400mR, Poland 40.1.
 ZURICH, SWIZ., Ammann 214'10 $\frac{1}{2}$ " NR.
 LAON, FRANCE, 200, Nallet 20.9.
 HAMM, W GER, July 16-17--Dec, vonMoltke 7961 (10.7, 23'11 $\frac{3}{4}$ ", 49'7", 5'11 $\frac{1}{4}$ ", 50.6, 14.9, 167'2 $\frac{1}{2}$ ", 14'1 $\frac{1}{4}$ ", 210'8 $\frac{1}{2}$ ", 4:45.4); 2. Beyer 7512 (11.3, 22'7 $\frac{1}{4}$ ", 46'3 $\frac{3}{4}$ ", 6'1 $\frac{3}{4}$ ", 49.9, 15.1, 138'0", 14'1 $\frac{1}{4}$ ", 159'5", 4:23.3); 3. Mattheis 7464 (11.3, 22'7", 46'7", 6'1 $\frac{1}{2}$ ", 50.7, 16.0, 135'3 $\frac{1}{2}$ ", 12'5 $\frac{3}{4}$ ", 232'3", 4:24.9); 4. Pflugbeil 7373; 5. Bock 7333; 6. Walde 7169.
 COBLANCE, W GER., Schillkowski 6'10 $\frac{3}{4}$ ".
 HEIDELBERG, GER, IH, Schubert 51.1; 2. Gieseler 51.1. SP, Gloeckler 56'10 $\frac{1}{4}$ ". DT, Reimers 185'10". 3000mR, Munster 7:01.2 (Kemper 2:20.0, Schulte-Hillen 2:22.0, Nothrop 2:19.2).

ROME, ITALY, IH, Frinolli 50.6.
 HELSINKI, FIN., JT, Kutti 263'3".
 LEIPZIG, E GER, HJ, Koepfen 6'10". SP, Hoffmann 60'7 $\frac{1}{4}$ ".
 DT, Kuhl 189'11"; 2. Milde 185'4 $\frac{1}{2}$ ". HT, Losch 218'8 $\frac{1}{2}$ ". JT, Stol 264'10". 1600mR, Potsdam 3:08.2.
 COBLANCE, W GER, 200, Nash (S Afr) 20.9. 800, Kruger 1:44.0. HH, Coetzee (S Afr) 14.0; 2. Uys (S Afr) 14.0.
 BUCAREST, RUM., 100, Zamfirescu 10.3 NR.
 SWEDEN (Jr) 107, SPAIN (Jr) 98, Uppsala, Swe, HJ, Jonsson 6'10".
 ODESSA, USSR, 5000, Tsonev (Bul) 14:05.0. TJ, Stoikovski (Bul) 53'7" NR.
 CZECHOSLOVAKIA 133, NORWAY 79, Oslo, Nor, July 20-21--800, Jungwirth (C) 1:48.5. JT, Rasmussen (N) 260'4 $\frac{1}{2}$ ". DT, Danek (C) 202'8".
 CASSEL, W GER, 100, Nash (S Afr) 10.2. 200, Nash (S Afr) 20.6 NR. HHm, Coetzee 14.0 ENR. 1500, Schulte-Hillen 3:42.8; 2. Franke 3:43.0. 10,000, van Wijck (S Afr) 29:28.6. HT, Wolter 1:21'4".
 JENA, E GER., July 20-24--400, Weiland 46.7; 2. Zerbes 46.7. HJ, Pfeil 6'10 $\frac{1}{4}$ ". JT, Bade 253'5". 100, Eggers 10.3. 10,000, Ha 28:45.4; 2. Hermann 29:11.8; 3. Reifenberg 29:17.0. LJ, Vogel 25'4 $\frac{1}{4}$ ". HT, Losch 217'7 $\frac{1}{2}$ ". Mar, Lange 2:17:23.2; 2. Hagen 2:18:26.4. Dec, Langer 7462; 2. Klaus 7419; 3. Tiedtke 7380; 4. Pradel 7337. 800, Matuschewski 1:47.1; 2. Seidler 1:48.1. 1500, Ma 3:38.2; 2. Holtz 3:52.3; 3. Richter 3:42.9. 5000, Herrmann 13:52.2. Diessner 14:00.4; 3. Eisenberg 14:00.6; 4. Janke 14:00.8. St, Hartman 8:33.6; 2. Krause 8:39.0; 3. Misersky 8:41.2. PV, Nordwig 16'3". TJ, Dahne 52'9 $\frac{1}{4}$ ". SP, Langer 59'3 $\frac{1}{4}$ ". 400mR, Leipzig 40.2; 2. W. Potsdam 40.3. 1600mR, W. Potsdam 3:07.7; 2. D. Berlin 3:08.9.
 ROME, ITALY, 100, Sguazzerro 10.3. 5000, Mecser 14:01.0. SP, Varju (Hun) 62'6". HT, Zsivotzky (Hun) 220'4". 2. Eckschmidt (Hun) 211'5". HHm, Ottos 13.6 ENR; 2. Liani 14.0; 3. Schiess (Switz) 14.1 ENR. JT, Nemeth (Hun) 260'3"; 2. Kulcsar (Hun) 258'4". TJ, Kalocsai (Hun) 52'10". 1600mR, Italy 3:07.6 ENR. 2. Hungary 3:07.8. Hungary 113, Italy 87; Italy 129, Switzerland 84; Hungary 125, Switzerland 87.
 ZARAUAZ, Marathon, Bikila (Eth) 2:20:28.0.
 PARIS, FRANCE, 100, Bambuck 10.3. Semis: I-1. Bambuck 10.3. II-1. Berger 10.3. HHm, Duriez 13.9 ENR. HJ, Sainte-Ro 6'11 $\frac{3}{4}$ ". DT, Drufin 172'5". 1500 (heat), Jazy 3:42.8. 200, Bamb 20.8; 2. Nallet 20.9. 400, Boccardo 46.7; 2. Samper 46.9. 5000 Jazy 13:49.8; 2. Salomon 13:53.2; 3. Bernard 13:55.4; 4. Tijou 13:57.0. IH, Poirier 50.5; 2. Behm 50.6; 3. Hebrard 50.7; 4. P. lier 51.2. LJ, Brakchi 25'6". PV, D'Encausse 16'1". SP, Drufin 57'8 $\frac{1}{4}$ ". HT, Husson 213'5 $\frac{1}{2}$ ".
 USSR 108, POLAND 104, Minsk, USSR, July 25-26--100, Maniak (P) 10.3; 2. N. Ivanov 10.3; 3. Ozolin 10.4; 4. Romanowski (P) 10.200, Badenski (P) 21.2; 2. Werner (P) 21.2; 3. Tuyakov 21.3; 4. Politiko 21.5. 400, Badenski 46.1; 2. Gredzinski (P) 46.7; 3. Svetov 47.0; 4. A. Ivanov 47.7. 800, Telp 1:50.4; 2. Mikhailov 1:51.3. Zelazny (P) 1:51.5; 4. Szordykowski (P) 1:51.9. 1500, Tkaczky 3:43.2; 2. Raiko 3:43.6; 3. Szordykowski (P) 3:43.8; 4. Vilt 3:45.5000, Kudinskiy 14:27.0; 2. Stawiarz (P) 14:27.8; 3. Boguszewicz (P) 14:28.0; 4. Orentas 14:28.8. 10,000, Zimny (P) 29:22.4; 2. A. nov 29:24.0; 3. Podolak (P) 29:49.2; 4. Baidiuk 31:49.8. St, Kury 9:03.6; 2. Patar (P) 9:06.4; 3. Aleksiejunas 9:11.8; 4. Z. nska (P) 9:20.4. HHm, Mikhailov 13.8; 2. Balikhin 14.1; 3. Kolev (P) 14.1 ENR; 4. Chrusciel (P) 14.3. IHm, Anisimov 50.5; 2. Z. eris 50.6; 3. Gubiec (P) 52.6; 4. Skorupinski (P) 53.6. HJ, Skvor sov 7'1"; 2. Czernik (P) 7'1"; 3. Khmarskiy 6'10 $\frac{3}{4}$ "; 4. Kaczmarek 6'6 $\frac{3}{4}$ ". PV, Fyeld 16'5"; 2. Butscher (P) 15'9"; 3. Sokolowski (P) 15'9"; 4. Malyatin 14'9 $\frac{1}{4}$ ". LJ, Ter-Ovanesyan 25'1 $\frac{1}{2}$ "; 2. Stalma (P) 25'10 $\frac{1}{2}$ "; 3. Klimov 25'10 $\frac{1}{2}$ "; 4. Walkowski (P) 23'4 $\frac{1}{4}$ ". TJ, Jas kolski (P) 53'11 $\frac{1}{4}$ "; 2. Alyabyev 52'8"; 3. Pulawski (P) 52'1 $\frac{1}{2}$ "; 4. Zolotaryev 51'11 $\frac{1}{4}$ ". SP, Gushchin 63'10 $\frac{1}{4}$ " NR; 2. Karasyov 62'9 $\frac{1}{4}$ ". 3. Komar (P) 61'4"; 4. Sosgornik (P) 58'4". DT, Piatkowski (P) 195'0"; 2. Begier (P) 186'5 $\frac{1}{2}$ "; 3. Jaras 183'4"; 4. Liakhov 178'1"; HT, Klim 224'1 $\frac{1}{2}$ "; 2. Kondrashov 215'3"; 3. Smolinski (P) 202'11.4. Rut (P) 202'10 $\frac{1}{2}$ ". JT, Lusia 279'3"; 2. Sidlo (P) 278'5"; 3. Nik ciuk (P) 265'0"; 4. Paama 259'11 $\frac{1}{2}$ ". 400mR, Poland 39.6 (Anielak Werner, Romanowski, Maniak); 2. USSR 39.7 (Ozolin, Tuyakov, Ivanov, Politiko). 1600mR, Poland 3:08.4 (Liponski, Borowski, Gredzinski, Badenski); 2. USSR 3:10.8 (Kuklich, Zageris, Ivanov, Svetov).
 LEVERKUSEN, W GER, HJ, Spielvogel 6'11 $\frac{1}{4}$ "; 2. Schilkowski 6'10 $\frac{3}{4}$ ". HHm, John 13.8. 100, Schmidtke 10.3. 400, Roper 46.5. JT, von Stumpff 262'8". HT, Beyer 218'8".
 DARMSTAT, W GER, 5000, Girke 13:54.0. St, Wogatzki 5:45.
 BRUSSELS, BELGIUM, 800, Roekaerts 1:47.7; 2. de Hertogiv 1:48.4.
 ATHENS, GREECE, PV, Papanicolaou 16'1".
 STOCKHOLM, SWE, HJ, Johansson 6'10 $\frac{3}{4}$ "; 2. Jonsson 6'10 $\frac{3}{4}$ ".



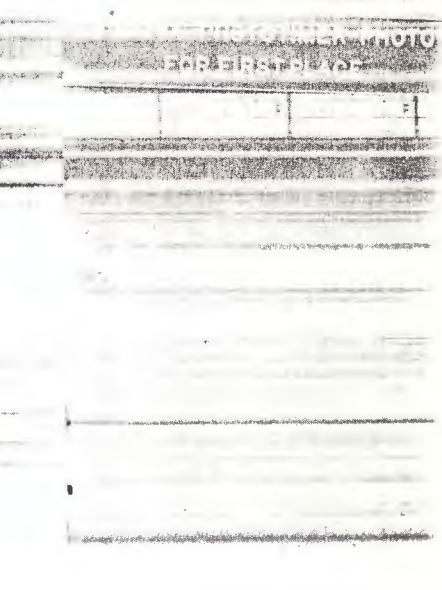
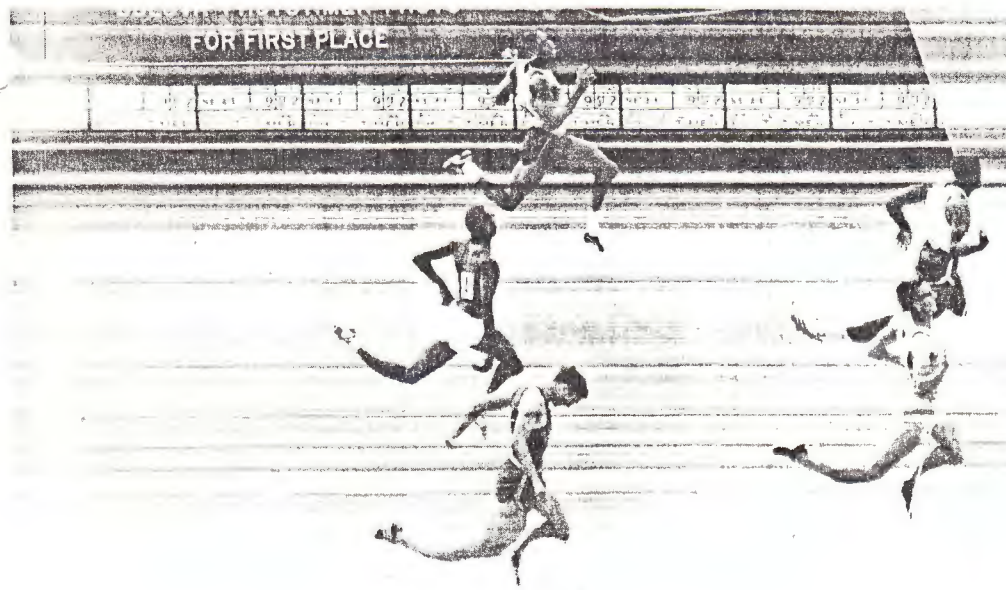
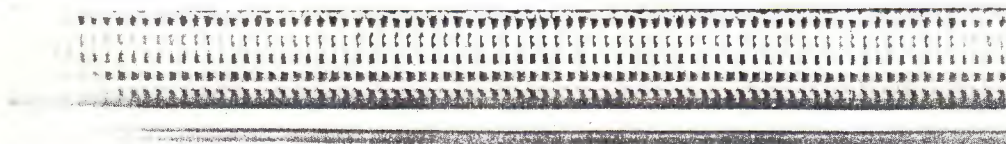
UCLA's TOM JONES wins the NCAA 220 in 20.9 into the wind. Closely bunched are Villanova's defending champ EARL HORNER (21.1), Maryland's JIM LEE (21.2), UCLA's NORM JACKSON (21.2), San Jose State's WAYNE HERMEN (21.3), East Tennessee State's BOB ROVERE (21.3) and Texas A&M's GIL SMITH (21.4).



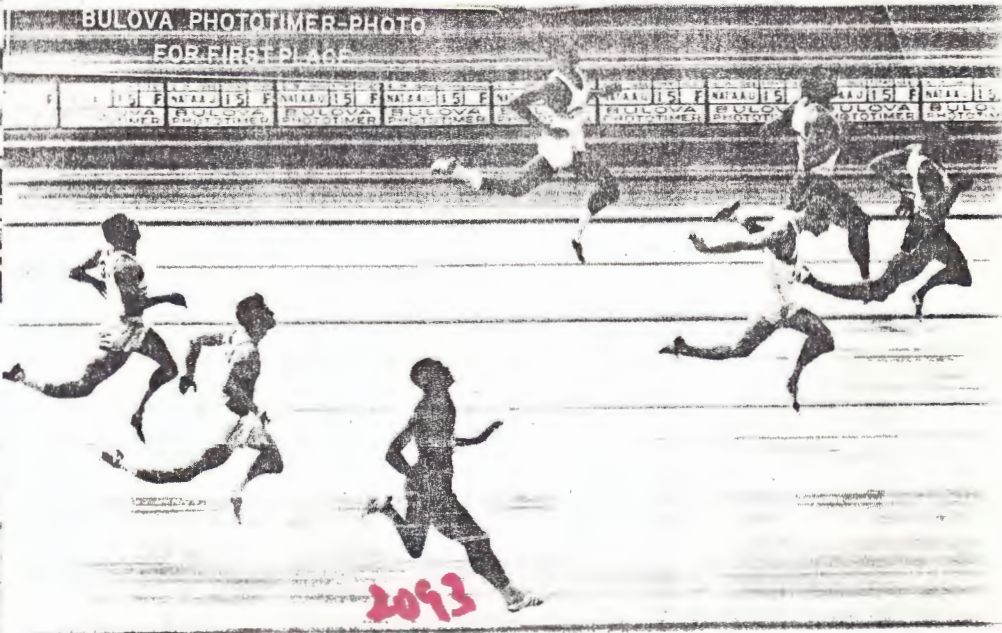
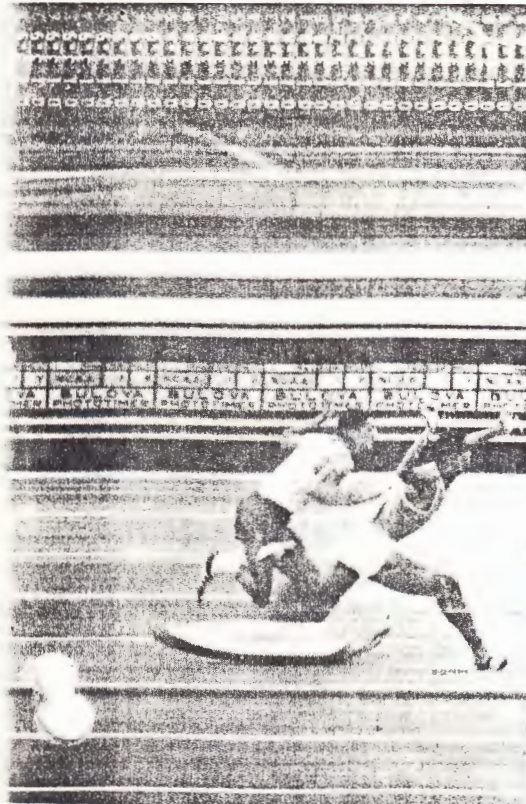
UCLA's RON COPELAND (13.6) nudges Arizona's JIM FREDERICK (13.7) in the NCAA 120-yard high hurdle. Trailing are Tennessee's PAT POMPHREY (13.9), Illinois' AL ROCKWELL (14.0) and Michigan State's GENE INGTON (14.2).

The second 440 semi in the AAU was won by LEE EVANS (45.8) from DAVE CROOK (45.9), VINCE MATTHEWS (46.2), OLLAN CASSELL (46.2) and non-qualifier RON FREEMAN (46.2) who was only 0.04 seconds behind Cassell.

GEORGE YOUNG (13:27.4) edges TRACY SMITH (13:27.5) in the AAU three-mile as only 0.09 seconds separate them.



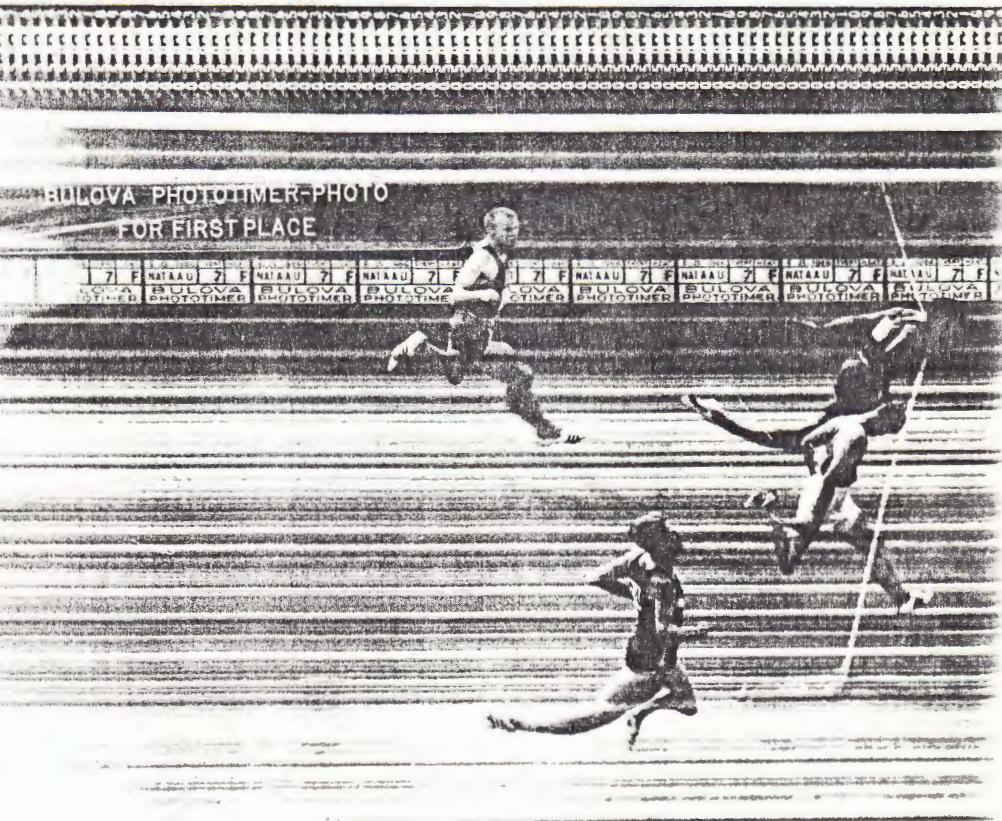
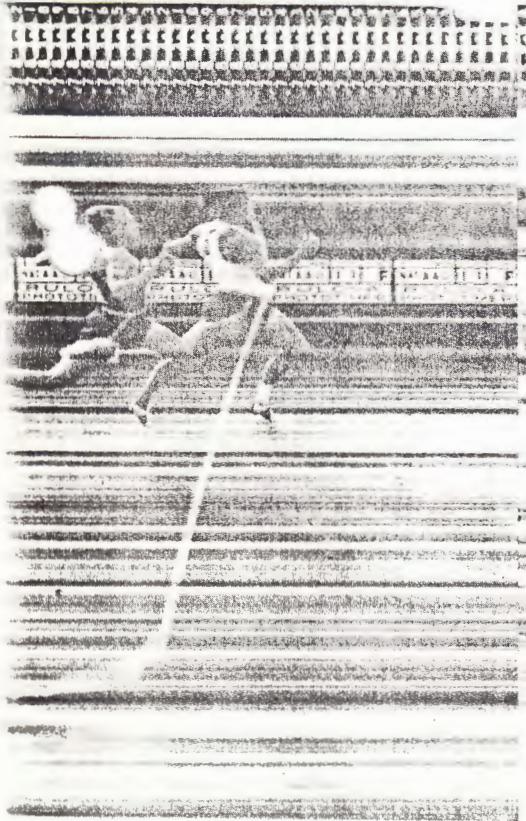
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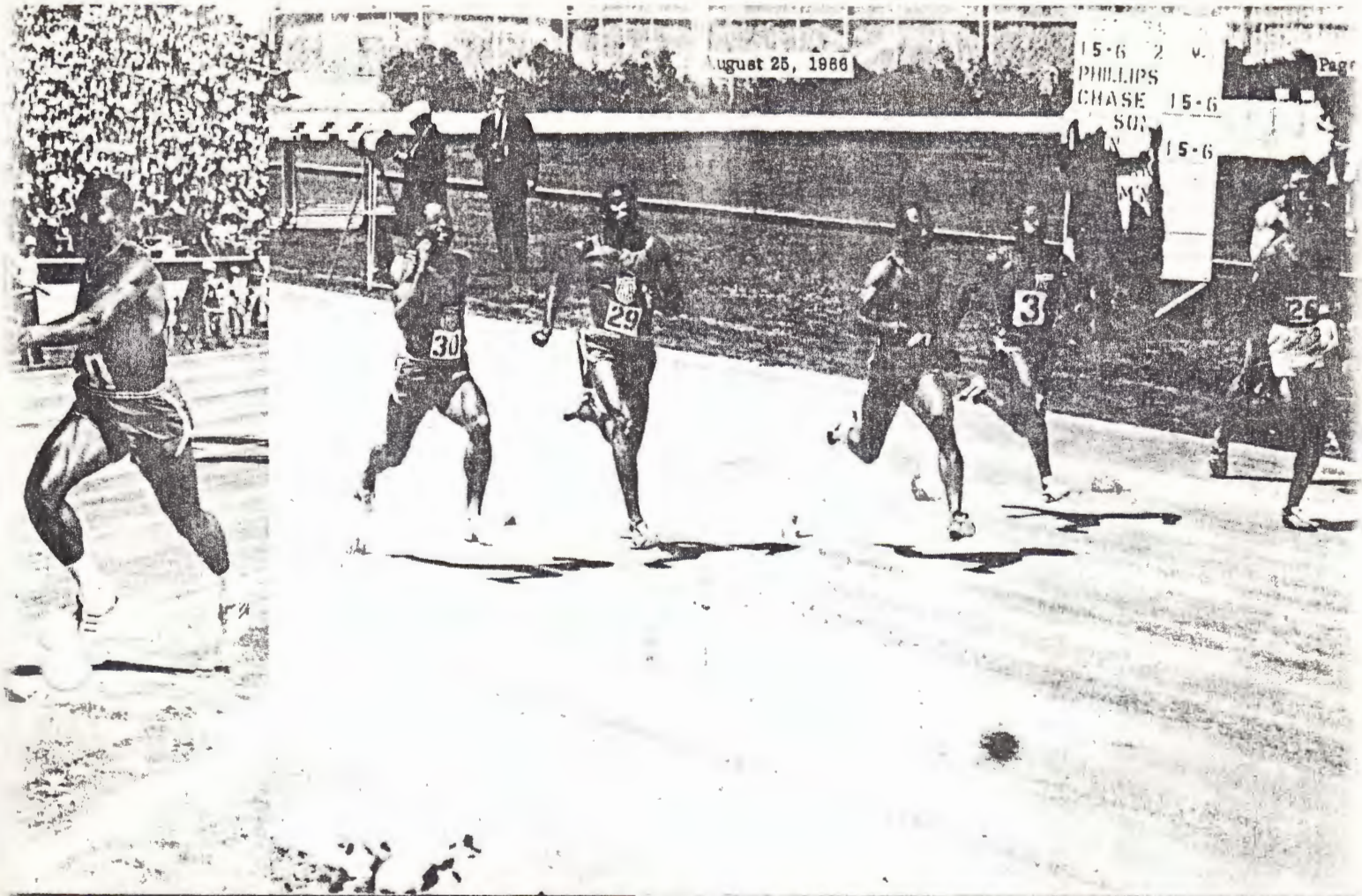


NCAA and AAU Phototimer Pictures. These photos show each athlete as he crossed the finish line and indicates the relative distance between the runners at that point. They differ from normal action shots taken at the finish in that regular photos can show only the distance athletes are behind when the first place athlete completes the race. All times indicated in photos are electric and not used officially in these meets. They were used by T&FN to adjust non-winning times from the hand time given first place. (All photos courtesy Bulova Phototimer)

JIM HINES wins the AAU 220 with a windy 20.5 from ADOLPH PLUMMER (20.5) and TOM JONES (20.7). Other finalists are HAROLD BUSBY (20.7), JOHN MOON (20.8), GIL SMITH (20.9) and ORIN RICHBURG (21.0).

JIM MILLER (50.1) nips GEOFF VANDERSTOCK (50.2) in the AAU 440-yard intermediate hurdles as BOB STEELE (50.3) and RON WHITNEY (50.4) trail.





ALL-AMERICAN INVITATIONAL (Photos by Alan Shapiro)
 (Left to right, top to bottom) 1. Trinidad's BENEDICT CAYENNE leads the 800 from DAVE PATRICK, eventual winner TOM FARRELL (1:47.6), TED NELSON, PRESTON DAVIS and GEORGE HUNT. 2. LEE EVANS hands off to TOMMIE SMITH in the mile relay, won in 3:04.7. 3. The 100-meter final includes (from left) GEORGE ANDERSON, JIM HINES, CHARLIE GREENE (the winner in 10.3), BILL GAINES, ED ROBERTS and RUSS HODGE. 4. In the 10,000m were (from left) VAN NELSON, RON LARRIEU (the winner in 28:54.2), TOM LARIS, JOHN LAWSON, RICK RILEY, DOUG BROWN and BOB PRICE. 5. FRANK COVELLI took second in the javelin at 260'4", his best of the year. 6. PAUL WILSON captured the pole vault competition at 16'6" against a strong headwind.

DT, Haglund 185'4 1/2".
 YUGOSLAVIA, 3000, Vazic 7:59.6.
 LEVERKUSEN, W GER, IHm, Gieseler 51.0.
 SARRBRUCKEN, W GER, 400, Koenig 46.8. IHm, Lossdorfer
 51.4. FV, Liese 15'11".
 YUGOSLAVIA, SP, Suker 59'7".
 BRUSSELS, BEL, JT, Kinnunen 273'8"; 2. Nevala 263'10".
 BREDA, HOLLAND, 1500, Snepvangers 3:42.2.
 BUDAPEST, HUN, DT, Fejer 190'6 1/2"; 2. Farago 184'6".
 JT, Nemeth 260'5 1/2".
 OSLO, NOR, DT, Danek (Czech) 206'10".
 STOCKHOLM, SWE, HJ, Johansson 6'10 3/4"; 2. Jonsson 6'10 3/4".
 800, Andersson 1:49.7. DT, Haglund 185'4 1/2"; 2. Uddehom 185'3".
 STOCKHOLM, SWE, DT, Uddehom 189'7 1/2".
 GOTEBERG, SWE, DT, Danek 198'6". SP, Steinhauer 62'4 1/2".
 PV, Morris (U) 16'1"; 2. Tomasek (Czech) 15'9".
 THONON, FRANCE, SP, Druhin 59'3" NR. 400mR, I-1. France
 "A" 40.0 (Berger, Delecour, Piquemal, Bambuck); 2. Int'l 40.5.
 II-1. "A" 39.4 (Berger, Delecour, Piquemal, Bambuck); 2. Int'l 40.2.
 10,000, Fayolle 29:20.4; 2. Tijou 29:21.6; 3. Texereau 29:26.4.
 Dec. Castang 7514 (10.9w, 21'4 1/4", 47'10 3/4", 6' 1/8", 49.6; 15.9, 152' 1/2",
 13'2", 197' 1/2", 4:40.6); 2. Anyamab 7017.
 HOLLAND 158, DENMARK 140, BELGIUM 125, Bois-le-Duc,
 Holland--5000, Allonsius (Belg) 13:59.6; 2. Opdenport (Hol) 13:59.8.
 SARPSBORG, NOR, DT, Danek (Czech) 208'4".

seems out of form. The race is scheduled for Monday, August 8.
Six-Mile: Bruce Tulloh set a new European record (27:23.8) in the AAA meet, finishing a close second to Tunisia's Mohamed Gammoudi. However, Clarke (27:01.6 enroute to his recent 27:54.0m in Oslo) will win handily, if he is not afraid of spilling his reserves two days before his big clash with Keino in the three. Roy Fowler (27:24.4) and Ron Hill (27:26.0) may be the other English entries.

Steeplechase: Olympic silver medalist Maurice Herriott of England (8:32.8) may have his hands full if Australians Ian Blackwood (8:36.2) and young Kerry O'Brien (8:40.6) are there and fit. Ernie Pomfret of England (8:39.0 twice) and Peter Welsh of New Zealand (8:41.4) may contribute to make this one of the highlights of the Games.

High Hurdles: Dave Hemery of England and Boston U ran 13.9 at Odessa recently and will start favored. There is little or no progress in this event.

Intermediate Hurdles: Gary Knoke (49.7m) and Ken Roche (50.1m) of Australia recently beat Geoff Vanderstock of the US as did John Sherwood (50.6m) and Peter Warden (50.7m) of England. Roger Johnson of New Zealand and UCLA (51.0y) will also bear watching.

Field Events: Overall standards are no longer ludicrous as they once used to be. There has been steady progress all along the front, and one or two events may be as good and interesting as the average track event. Leading entries are: Lawrie Peckham (7' 3/4") of Australia in the high jump; Ross Filshie (15'8 1/4") of Australia in the pole vault; Lynn Davies (26'10") of Wales and Alan Crawley (25'10 1/2") of Australia in the long jump; Olympic finalist Fred Alsup of England and Sam Igun (52'9") of Nigeria in the triple jump; Dave Steen (62'9") of Canada and Les Mills (62'0") in the shot; George Puce (197'2") of Canada in the discus; veteran Howard Payne (206'4") of England in the hammer; and Nick Birks (262'10") of Australia in the javelin. Leading decathlon scorer is Roy Williams of New Zealand (7266).

Middle-Distance Duels to Spice Empire Games

by R. L. Quercetani

The eighth edition of the British Empire and Commonwealth Games will unfold at Kingston, Jamaica, early in August. The program of track and field events will stretch over nine days (August 5-13), but only five will see actual competition. The days of rest in between events, typical of this meet, are apt to please track fans who like to have time to discuss happenings.

Sprints: Harry Jerome of Canada would seem the logical favorite after his great runs in the Canadian Championships at Edmonton (9.1 and 20.4). However, he can expect fierce competition, chiefly from Ed Roberts of Trinidad (9.3 and 20.6), who beat Jerome in the Olympic 200-meters and recently made shambles of Cuba's Enrique Figuerola over the same distance at the Central American Games (after losing to the Cuban in the 100-meters). Lennox Miller of Jamaica and Southern Cal (9.3 and 20.6), if present and fit, promises to be dangerous. The chances of other sprinters in the 9.4/9.5 and 20.9-21.2 ranges are hard to assess. Aussie dashmen have seldom done well outside of their country and season. The British seem to lack outstanding sprinters.

440: Wendell Mottley of Trinidad (45.9 twice) is almost in a class by himself. Among likely place wimmers is his countryman Kent Bernard (46.0 at 400m). Tim Graham of England (47.1) and Wilson Kiprugut of Kenya (47.2) are well known since Tokyo. Here again, the Australians looked good in March but their present form may be different. Other prospective finalists are Rupert Hoillette of Jamaica (46.6) and of course Ed Roberts (46.3 at 400m) if he appears here too, which is highly improbable.

880: With George Kerr of Jamaica (1:46.9m) apparently injured, it could be a two-man battle between Bill Crothers of Canada (1:47.3) and Wilson Kiprugut of Kenya, who finished in that order at Tokyo and again at Stockholm last year. Australia's Ralph Doubell (1:47.2) and England's big Chris Carter (1:47.1m) loom as threats though and Carter's teammate John Boulter (1:46.5m) may pave the way for a fast clocking.

1 Mile: Nothing so exciting as the famous Bannister vs Landy clash of 1954 at Vancouver. Kipchoge Keino fo Kenya should normally have an easy job, no matter if his best for the year is only 4:00.2. And he will have four days of rest after the three-mile final (we are deliberately belittling, in his case at least, the importance of the mile heats). The British contingent was recently nipped by John Camien of the US in a tactical race at the AAA meet in London, but one or two of them should do better in Kingston. Alan Simpson (3:39.8 for 1500m), Walter Wilkinson (4:01.5) and Neill Duggan (3:56.1 behind Jim Grelle) are the men in question. Here, as in other distance events, new talents from Australia and New Zealand will be followed with interest.

Three-Mile: Expected to be the classic of the Games because of the ninth duel between Keino and Ron Clarke. The Kenyan leads 5-3. One shivers at the idea of how fast Ron would have to run to take the sting out of a fit Keino. But conditions at Kingston may not be conducive to a time such as Clarke's recent 13:16.6 (5000m) in Stockholm. Keino last beat Clarke over the metric distance at Berlin about a month ago--13:26.6 to 13:28.4. Derek Graham of Northern Ireland (13:47.6 at 5000m) may top the lesser lights, now that John Coyle of Australia

Prep, Class, Age Records Toppled in 1966

compiled by Hugh Gardner

The following are the national, class and age-group records that were broken by high schoolers during the 1965-66 season. All marks must be made while the athlete is attending high school full-time though not necessarily made in interscholastic competition. Stan Albright, a 19-year-old senior, was not eligible for Ohio prep competition though he was a full-time student and under 20-years.

All hurdle times and field event marks were made with high school implements unless otherwise noted. Abbreviations used: N=national record; Sr, Jr, So, Fr=class records; 14, 15, 16, 17, 18=age-group records; number in parenthesis represents number of times that particular mark was recorded; birthdate listed.

9.4	Kirk Clayton (Scotlandville, B Rouge, La)	2/ 4/47	N Sr
9.5 (4)	Bill Gaines (Clearvw, Mullica Hill, NJ)	6/18/48	So
	Regi Robinson (Washington, W Falls, Tex)		Jr
9.6n	Reg Lewis (St Augustine, N Orleans, La)	5/ 6/50	18
10.2	Gaines		N So 18
21.3s	Erne Moore (Edison, Queens, NY)	9/ 9/50	Fr
21.3t (2)	Carl Johnson (Central, San Angelo, Tex)	1/ 1/50	So
48.0n	Mike Bouche (Memorial, Houston, Tex)	4/27/49	Fr
8:48.4	Rick Riley (Ferris, Spokane, Wash)	3/ 5/48	N Sr
9:22.6n	Mike Hann (Benson Poly, Portland, Ore)		Fr
29:39.6	Ron Stjern (Snohomish, Wash)	7/ 3/48	18
13.7 (2)	Bruce Gridley (Northview, Covina, Calif)	12/14/47	18
14.1	Roger Peterson (Coral Gables, Fla)	11/ 2/48	So
19.5t	Peterson		So
37.9	Ron Beiter (Heights, Wichita, Kans)	9/16/48	N Sr 18
38.7	Jerry Proctor (Muir, Pasadena, Calif)	5/ 4/49	Jr
7'1"	Stan Albright (Glenville, Cleveland, Ohio)	1/26/47	p N Sr
7'0"	Don Pierce (Pittsburg, Calif)	8/29/48	18
14'6 1/4"	Casey Carrigan (Orting, Wash)	2/ 4/51	Fr 18
25'5 1/4"	Doyle Steel (San Diego, Calif)	3/ 3/48	N Sr 18
25'4 3/4"	Proctor		Jr 18
24'6 3/4"	Curt Anders (Coolidge Jr, Moline, Ill)	8/12/50	Fr 18
66'7"	Cliff Kell (Avondale, Ga)	3/10/49	Jr
62'11 1/4"	Doug Lane (Jefferson, Cedar Rapids, Ia)	12/31/49	So
51'5"*	Lane		So
244'11"	Terry Bradshaw (Woodlawn, Shreveport, La)	9/ 2/48	N Sr
228'3"	Mike Murro (Essex Catholic, Newark, NJ)		Jr
212'7"	John Demers (Nashua, NH)	7/12/49	So
186'2"	Glenn Perry (Plainville, Conn)	7/ 8/49	Fr (18)
163'9"ht	Doug Greenwood (Hotchkiss, Lakevl, Conn)	8/15/51	Fr 18
1:25.4	White Plains, New York (Jackson, James, Read, Hill)		N
3:12.7	White Plains, New York (Read 49.8, Jackson 48.0, James 47.4, Hill 47.5)		N

(continued on page 8)

RECORDS (continued from page 5)

7:35.6 Andrew Jackson, Queens, New York N
(Meade 1:54.3, Jacobs 1:57.3, Thomas 1:52.7, Ferrell 1:51.3)
17:12.2 Essex Catholic, Newark, NJ N
(McLoughlin 4:23.9, Martin 4:18.0, Lane 4:14.8, Liquori 4:15.5)

note: Bill Gaines ran 20.6s on his 18th birthday, making him over-age for the sophomore record.
*=16-pound shot

Comparison of US, British Milers 1958-1965

by Jack Shepard

Andrew Huxtable's letter to the editor in the March 1958 T&FN compared the average of the top 10 mile times by both British and American athletes for the period 1950-57. In updating this compilation to 1965 the average times include 1500-meter marks converted as per the 1962 IAAF scoring tables:

	GB	US		GB	US
1950	4:12.9	4:10.2*	1958	4:02.7*	4:04.3
1951	4:11.3	4:11.0*	1959	4:04.4*	4:05.4
1952	4:10.8	4:09.9*	1960	4:01.9	4:01.4*
1953	4:03.0*	4:08.9	1961	4:02.6*	4:03.1
1954	4:05.3*	4:09.3	1962	4:00.8	3:59.2*
1955	4:04.6*	4:05.6	1963	4:02.4	3:58.3*
1956	4:03.2*	4:05.3	1964	3:59.9	3:58.8*
1957	4:02.5*	4:05.4	1965	3:58.8*	3:58.9

*=yearly leader

The US lost its superiority in 1953 and it was not until 1960 that it again took the lead. Surprising was the fact that even with Ryun, Grelle and Day, the US lost by a tenth in 1965 to a well-balanced British group which had good sub-4:00 depth. In 1966 to date, even with Jim Ryun's 3:51.3 the US average is only 3:58.1. The following lists of performers times were the ones used in the compilation. *=1500-meter time converted.

1958	4:00.8m Bill Dellinger	3:58.9 Brian Hewson
4:01.7	Ed Moran	4:00.0 Derek Ibbotson
	Jim Grelle	Mike Blagrove
	Jerome Walters	4:01.7 Peter Clark
4:02.9	Don Bowden	4:03.5 Mike Beresford
4:05.7	Mike Conley	4:03.8 Graham Everett
	Jack Larson	4:04.0 Gordon Pirie
4:06.2	Joe Villareal	4:04.4 Anthony Pomfrey
4:07.3	Fred Abington	4:05.3 Norman Lloyd
	Peter Close	4:05.4 Roger Dunkley
1959		4:02.3 Derek Johnson
4:01.0	Jim Grelle	4:03.1 Derek Ibbotson
4:02.1	Ed Moran	4:03.6 John Anderson
4:04.9	Bob Lake	4:04.0 Peter Keeling
4:05.6	Peter Close	4:04.1m Brian Hewson
4:06.0	Dick Englebrink	4:05.1 Stephen James
4:06.2	Jerome Walters	4:05.2 Peter Clark
4:06.7	Dyrol Burleson	4:05.3 Brian Kent-Smith
	Tom Rodda	4:05.5 Geoffrey Eales
4:07.5	Bill Dellinger	4:06.0 Alan Gordon
4:05.4	Roger Dunkley	
1960		3:59.9 Gordon Pirie
3:58.0	Jim Beatty	4:00.7 Brian Kent-Smith
3:58.6	Dyrol Burleson	4:01.2 Mike Wiggs
4:00.1	Jim Grelle	4:01.8 Lawrence Reed
4:00.4	Ernie Cunliffe	4:02.2 Kenneth Wood
4:01.4	Bob Seaman	4:02.3 Stanley Taylor
4:02.1m	Peter Close	Frank Salvat
4:02.7	Bill Dellinger	
4:03.2m	Ed Moran	4:02.8 Richard Jones
4:03.8	Cary Weisiger	Graham Everett
4:03.9	Bob Holland	Derek Haith
1961		4:01.3 Derek Haith
3:57.6	Dyrol Burleson	4:01.4 Mike Beresford
3:58.8	Jim Beatty	4:01.8 Kenneth Wood
4:01.3	Jim Grelle	4:01.9 Stan Taylor
4:02.9	Bill Dotson	m Gordon Pirie
4:03.5	Tom Sullivan	4:03.4 Mike Wiggs
4:05.1	Keith Forman	4:03.5 Bill Giddings
4:05.2	Ernie Cunliffe	4:03.6 John Snowden
	Mil Dahl	m Alan Simpson
4:05.5	Peter Close	4:03.9 Peter Milner
4:06.2	Bob Holland	
1962		3:58.0 Stan Taylor
3:56.3	Jim Beatty	3:59.2 Mike Beresford
3:56.7	Jim Grelle	

3:57.9	Dyrol Burleson	3:59.3	Bruce Tulloh
3:58.0	Bob Seaman	4:00.1	Brian Hall
3:58.1	Cary Weisiger	4:00.5	Bill Cornell
3:58.3	Keith Forman	4:00.7	Peter Keeling
3:59.0	Bill Dotson	4:01.7	Alan Simpson
4:01.9	Jim Reilly	4:02.2	Anthony Harris
4:02.3	Mil Dahl	4:03.1	Derek Haith
4:03.1	Archie San Romani		Neill Duggan
1963		4:00.8	Bill Cornell
3:55.5	Jim Beatty	4:01.3	John Boulter
3:55.6	Dyrol Burleson	4:01.6	Rayfel Roseman
3:56.1	Jim Grelle	4:02.4	Anthony Harris
3:56.6	Cary Weisiger	4:02.7	Anthony Milner
3:56.9	Tom O'Hara		m Alan Simpson
3:59.1	Bob Seaman	4:02.8	David Harvey
4:00.1	Keith Forman		Stan Taylor
4:00.7	John Camien	4:03.4	Neill Duggan
4:00.8	Morgan Groth		Peter Milner
4:01.5	Harry McCalla		
1964		3:58.4m	Alan Simpson
3:57.4	Dyrol Burleson	3:58.9	John Whetton
	m Tom O'Hara	3:59.2	Andrew Green
3:57.6	Archie San Romani	3:59.3m	John Boulter
3:57.9	Morgan Groth	3:59.4	Bill McKim
3:58.2m	Jim Grelle	4:00.0m	Mike Wiggs
3:58.3m	Jim Ryun	4:00.4	Derek Ibbotson
3:58.9	Bob Day	4:00.7	Peter Keeling
	Cary Weisiger	4:01.0	Tony Harris
	Bob Schul	4:01.5	Neill Duggan
3:59.2m	John Camien		
1965		3:55.7	Alan Simpson
3:55.3	Jim Ryun	3:57.5	Mike Wiggs
3:55.4	Jim Grelle	3:57.7	John Whetton
3:56.4	Bob Day	3:57.8	Andrew Green
3:58.1	John Garrison	3:59.0	Tony Harris
4:00.0m	Bob Schul	3:59.5	Bill McKim
	m Dyrol Burleson	3:59.7	John Boulter
4:00.3	Robin Lingle	3:59.9	Walter Wilkinson
	Cary Weisiger	4:00.3	Rayfel Roseman
4:01.2	Morgan Groth	4:01.0	Mick Gowen
4:02.1	John Camien		

All-Time Steeplechase Performances

compiled by Tom Gleason

Name	Birthdate	Performances
Gaston Roelants (Bel)	2/5/37	8:26.4 8:27.2 8:29.8 8:30.0 8:30.8 8:31.8 8:31.8 8:32.6 8:33.0 8:33.8
Ivan Belyayev (USSR)	2/8/35	8:29.6
Zdzislaw Krzyszkowiak (Pol)	8/3/29	8:30.4 8:31.4 8:32.0 8:33.6 8:34.2 8:35.0
Viktor Kudinskiy (USSR)	/ /43	8:31.0 8:31.8
Grigoriy Taran (USSR)	6/16/37	8:31.2
Anatoliy Kuryan (USSR)	/ /42	8:31.2
Aleksandr Morozov (USSR)	/ /39	8:31.6 8:32.4
Adolfas Aleksiejunas (USSR)	6/27/37	8:31.8 8:32.6 8:35.0
Jerzy Chromik (Pol)	6/15/31	8:32.0
Manfred Letzerich (W Ger)	1/15/42	8:32.0
Guy Texereau (France)	5/14/35	8:32.2 8:34.6
Nikolay Sokolov (USSR)	8/28/30	8:32.4 8:34.4
Maurice Herriott (GB)	10/8/39	8:32.4 8:32.8 8:33.0
Dieter Hartman (E Ger)	1/24/38	8:33.6
Hermann Buhl (E Ger)	10/31/35	8:34.0 8:35.0
Jozsef Macsar (Hun)	9/13/38	8:34.0 8:35.0
Bengt Persson (Swe)	10/31/39	8:34.2
Lars-Erik Gustafsson (Swe)	8/17/38	8:34.2
George Young (US)	7/24/37	8:34.2
Eduard Osipov (USSR)	5/21/38	8:34.4 8:35.0
Matvey Dmitriyev (USSR)	/ /34	8:34.8

Steeplechase

The first steeplechase to be traced was held over open country near Oxford in 1850, the two-mile course including 24 obstacles. The event was introduced into the Oxford U sports in 1860 for a few years and two races (2500 and 4000m) were held at the 1900 Olympics. (From Melvyn Watman's Encyclopedia of Athletics)

JT: (8/6), FitzSimons (Eng) 261'9" MR; 2. Birks (Aus) 249'10"; 3. Nawaz (Pakistan) 229'5"; 4. Nashattar (Malaysia) 217'6"; 5. Roost (Can) 218'7"; 6. Travis (Eng) 215'4".

Dec: (8/5-6), Williams (NZ) 7270 (11.0, 23'9", 44'7 $\frac{3}{4}$ "; 6'7 $\frac{1}{8}$ ", 51.2; 15.0, 148'5", 12'5 $\frac{3}{8}$ ", 155'2", 4:55.6); 2. Longe (Wales) 7123; 3. Moro (Can) 6983; 4. Foster (Scot) 6728; 5. Clarke (Eng) 6691; 6. Smalling (Jam) 6513; 7. Kiprof (Ken) 6399; 8. Bickle (Aus) 6007; 9. Gaskin (Eng) 5828; 10. Clouden (St Vincent) 4644.

National News

MINNESOTA AAU 10-MILE, St. Paul, Minn., July 4--Nelson (St Cloud St) 50:06.6 (30:16.0 six-miles).

CONNECTICUT AAU, New Britain, Conn., July 10--HT, Bailey (CCAA) 182'8".

ALL-COMERS, Costa Mesa, Calif., July 10--JT, Tucker (PAA) 247'9".

ALL-COMERS, Venice, Calif., July 12--PV, Heglar (PAA) 16'4"; 2. Heinz (Strid) 16'0"; 3. Wiley (49ers) 15'6".

ALL-COMERS, Seattle, Wash., July 16--HJ, Shinnick (Wash AC) 6'11 $\frac{1}{2}$ ". TJ, Klein (Wash Fr) 48'0".

ALL-COMERS, Edmonds, Wash., July 23--HJ, Shinnick 6'10".

ALL-COMERS, Gresham, Ore., July 21--100, Bates (Ore HS) 9.5. (16-years-old; no wind in race).

ALL-COMERS, Portland, Ore., July 30--JT, Curtice (Port TC) 243'8"; 2. Burns (unat) 240'3". DT, Bakkensen (Athens) 172'7".

ALL-COMERS, Redwood City, Calif., July 23--DT, Kennedy (Athens) 178'0".

ALL-COMERS, Gresham, Ore., July 28--Bates (Ore HS) 9.5 and 21.1t.

ALL-COMERS, Woodland Hills, Calif., Aug. 3--3000St, Price (Cal) 8:54.8. TJ, Olmstead (UCLA) 50'6". PV, Miguel (El Camino JC) 15'6"; 2. Aubry (unat) 15'6"; 3. Steinhoff (Kans Fr) 15'6".

ALL-COMERS, Walnut, Calif., Aug. 4--PV, Heglar (PAA) 16'2".

ALL-COMERS, ELA, Calif., Aug. 4--HJ, Burrell (49ers) 7'0". DT, Babka (PAA) 201'11"; 2. Humphreys (PAA) 192'3". JT, Sbordone (PAA) 246'10".

ALL-COMERS, Venice, Calif., Aug. 5--PV, Heglar (PAA) 16'3".

ALL-COMERS, Redwood City, Calif., Aug. 6--LJ, Horn (Athens) 24'6 $\frac{3}{4}$ ". SP, Kennedy (Athens) 56'7 $\frac{1}{2}$ ". HT, Ballard (SCVYV) 179'10". DT, Kennedy 172'5".

ALL-COMERS, Long Beach, Calif., Aug. 7--DT, Babka (PAA) 207'5"; 2. Humphreys (PAA) 194'1". JT, Covelli (PAA) 251'5"; 2. Tucker (PAA) 249'6"; 3. Sbordone (PAA) 243'8".

ALL-COMERS, Gardena, Calif., Aug. 8--PV, Aubry (unat) 15'6".

ALL-COMERS, Philadelphia, Pa., Aug. 9--2Mile, Lorenz (Penn AC) 8:59.0.

ALL-COMERS, Woodland Hills, Aug. 10--Mile, Romo (Strid) 3:58.8; 2. Nelson (Strid) 3:59.4. PV, Miguel (El Camino JC) 16'0"; 2. Kirk (PAA) 16'0"; 3. Carson (Oxy Fr) 15'6".

ALL-COMERS, ELA, Calif., Aug., 11--DT, Babka (PAA) 209'5" (third on all-time list, ahead of Oerter; included greatest series in history of 203'8", 206'7", 205'1", 206'1", 209'5", 208'9"). PV, Steinhoff (Kans Fr) 16'6".

ALL-COMERS, Redwood City, Calif., Aug. 13--DT, Kennedy (Athens) 175'2". TJ, Horn (Athens) 48'6 $\frac{3}{4}$ ".

OREGON AAU, Portland, Ore., Aug. 13--Mile, Grelle (Multnomah AC) 4:01.6. JT, Burns (Portland TC) 248'0".

PACIFIC NORTHWEST AAU, Edmonds, Wash., Aug. 13--3Mile, Riley (Wash HS) 13:49.8 (after a 4:14.3 mile); 2. Stjern (Wash HS) 14:01.0; 3. Freeman (unat) 14:01.8.

ALL-COMERS, Long Beach, Calif., Aug. 14--DT, Babka 204'8" (189'1", 201'7", 182'5", 200'1", 203'9", 204'8"). HT, Frenn (PAA) 209'8" (209'8", 206'11", 203'5", 207'4", 209'7", 209'3"). JT, Red (PAA) 248'10".

SPAAA DECATHLON, Woodland Hills, Calif., Aug. 20--Carson (Oxy Fr) 6590 (11.5, 21'6 $\frac{1}{4}$ ", 32'7", 6'0", 53.7, 15.4, 101'11", 15'0", 141'10", 4:33.0); 2. Smith (Strid) 6531 (10.9, 21'3", 35'5 $\frac{1}{4}$ ", 5'10", 52.4, 15.4, 112'4", 10'9", 156'11", 4:39.9); 3. Steinhoff 6106.

OREGON (the state of) 229 $\frac{1}{2}$, BRITISH COLUMBIA (the province of) 168 $\frac{1}{2}$, Eugene, Ore., Aug. 20--6Mile, Moore (Ore) 29:23.4. 220t, Jerome (BC) 20.7; 2. Marks (Ore) 21.0. JT, Burns (Ore) 250'11"; 2. Curtice (Ore) 241'9"; 3. Tipton (Ore) 238'7". DT, Bakkensen (Ore) 161'2". 3Mile, Grelle (Ore) 14:14.1. 100, Jerome 9.6. 880, San Romani 1:52.8. PV, Moro (BC) 15'9".

NATIONAL EXHIBITION, Toronto, Ontario, Aug. 20--440, Evans 47.2. 3Mile, Scott (Ariz St) 13:51.4. HH, Davenport (Sn/Fr) 13.8. 100, Greene (Neb) 9.5. 880, Nelson (Strid) 1:54.0. PV, Seagren (Strid) 16'2 $\frac{1}{4}$ ". 220t, Roberts (Trin) 20.9.

ALL-COMERS, Millbrae, Calif., Aug. 20--SP, Kennedy (Athens) 55'9 $\frac{1}{2}$ ". DT, Kennedy 174'7". HT, Ballard (SCVYV) 175'3".

ALL-COMERS, WLA, Calif., Aug. 20--JT, Covelli (PAA) 261'4 seasonal best; 2. Stuart (PAA) 257'11"; 3. Red (PAA) 250'7".

BUFFALO, FIREFIGHTERS, Buffalo, N.Y., Aug. 21--LJ, Bosto (Strid) 25'11 $\frac{1}{2}$ ". PV, Seagren (Strid) mark not available.

ALL-COMERS, Woodland Hills, Aug. 20--3000St, Silverberg (Strid) 9:12.0; 2. Tuttle (PAA) 9:19.6. TJ, Jackson (Strid) 48'2 $\frac{1}{2}$ ". PV, Railsback (Pas CC) 16'6"; 2. tie, Miguel (El Camino JC) and Vaughn (Calif HS) 16'0".

Foreign News

JYVASKLA, FINLAND, July 4--800, J. Perry (US) 1:48.3; 2. Kemp (US) 1:49.0.

TEUVA, FINLAND, July 14--JT, Nevala 262'9 $\frac{1}{2}$ ".

DUBLIN, IRELAND, July 16--880, Carroll (Eire) 1:48.9. 2Mile, Graham (N Ire) 8:38.6.

SODANKYLA, FINLAND, July 17--JT, Nevala 265'9".

HUNGARIAN CHAMPIONSHIPS, Budapest--5000, Mecser 13:59. 2. J. Kiss 14:01.6. TJ, Ivanov 52'11 $\frac{1}{2}$ ". SP, Varju 62'9 $\frac{1}{4}$ ". JT, Ksar 259'5 $\frac{1}{2}$ ". HT, Zsivotzky 218'10 $\frac{1}{2}$ ".

KURIKKA, FINLAND, July 24--DT, Hangasvaara 184'8 $\frac{1}{2}$ ". JT, Nevala 263'10".

LAUKAA, FINLAND, July 24--JT, Kinnunen 273'1".

MAINZ, WEST GERMANY, July 27--100, Nash (S Afr) 10.2. 200, Nash 20.8. 110HH, Ulys (S Afr) 13.9; 2. Coetzee (S Afr) 13.

MIKKELE, FINLAND, July 31--PV, Morris (US) 16'6"; 2. Crmer (US) 16'1". JT, Kinnunen 269'9 $\frac{1}{2}$ ".

LAPPEENRANTA, FINLAND, July 31--400IH, Tuominen 51.3. LJ, Stenius 25'6". JT, Nevala 267'9 $\frac{1}{2}$ ".

PRAGUE, CZECH., 1500, Hoffmann 3:42.8.

BUCAREST, RUMANIA, HJ, Moroz 6'10 $\frac{3}{4}$ ".

DUBLIN, IRELAND, 880, Carroll 1:47.4 EuroR; 2. McClean 1:48.1.

POTSDAM, EAST GERMANY, 1500, Holtz 3:41.3; 2. Richter 3:41.8.

OSNABRUCK, WEST GERMANY, 400, Krussmann 46.8.

OSLO, NORWAY, 400, Toomey (US) 46.7 (best-ever). PV, Pnel (US) 15'9"; 2. Papanicolaou (Gr) 15'9". SP, Steinhauer (US) 62'7 $\frac{1}{2}$ ".

FINLAND, Tuominen 51.3.

KIEL, WEST GERMANY, HT, Beyer 224'8".

POZNAN, POLAND, SP, Komar 62'10 $\frac{1}{4}$ "; 2. Sosgornik 59'1". HT, Rut 21'3 $\frac{1}{2}$ ".

SWEDEN, 800, Andersson 1:48.5. SP, Bendeus 59'3 $\frac{3}{4}$ ".

STOCKHOLM, SWEDEN, Aug 3-4--5000, Khlistov (SU) 13:56. 2. Najde 13:57.8; 3. Larsson 14:04.0. JT, Lusia 272'3 $\frac{1}{2}$ ". SP, Bendeus 59'3 $\frac{1}{2}$ ". 3000St, Persson 8:44.4; 2. Jakubovas (SU) 8:44.4.

WEST GERMAN CHAMPIONSHIPS, Hannover, Aug. 5-7--100. Knickenberg 10.2; 2. Schwarz 10.3; 3. Darams 10.3; 4. Metz 10.5. Schmidke 10.3. Heats: 1 (windy)-1. Metz 10.3. II-1 (windy)-Knickenberg 10.2; 2. Nerlich 10.3; 3. Schwarz 10.3; 4. Schmid 10.3. 200 (windy), Knickenberg 20.9; 2. Roderfeld 20.9. 400, F nign 46.0; 2. Kinder 46.2; 3. Krusmann 46.4; 4. Ulbricht 46.6; Hanika 46.9. 800, Kinder 1:44.9 ER; 2. Bogatzki 1:46.5; 3. Ada: 1:47.0; 4. Kruger 1:47.7. 1500, Tummier 3:43.6. 5000, Norpoi 13:50.4; 2. Gerlach 14:01.2. 10,000, Letzerich 28:58.8; 2. Kut 29:03.8; 3. Philipp 29:07.2; 4. Hecht 29:12.4. 110HH, John 14.1 Heats I-1. John 14.0. 400IH, Lossdorfer 49.9; 2. Gieseler 50.3 3. Hennige 50.6; 4. Schubert 51.0. 3000St, Wogatzki 8:45.4. H. Sieghart 6'10 $\frac{1}{4}$ ". SP, Birlenbach 59'4 $\frac{1}{2}$ ". HT, Beyer 216'3 $\frac{1}{2}$ ". JT, Stump 258'4".

HEDEMORA, SWEDEN, HJ, Dahlgren 6'10 $\frac{3}{4}$ ".

BRESCIA, ITALY, 110HH, Ottoz 13.9. Dec, Poserina 7002

VIRY-CHATILLON, 200, Bambuco 20.9. 800, Taillard 1:47. 2. Pellez 1:47.3; 3. Dufresne 1:47.5. 1500, Nicolas 3:41.1; 2. voort 3:43.1; 3. Bernard 3:43.3. 110HH, Chardel 14.1. HJ, Ma: 6'9 $\frac{3}{8}$ ". 400R, France A 39.4 (Berger, Deléour, Piquemal, Bamb: AIX-LES-BAINS, FRANCE, 5000, Jazy 14:03.4. PV, D'Encar: 16'5". JT, Wakalina 262'0". HT, Husson 216'6 $\frac{1}{2}$ ".

BRUSSELS, BELGIUM, 800, De Hertoghe 1:48.4. 10,000, R: lants 29:26.8. 3000St, Roelants 8:35.2.

POLISH CHAMPIONSHIPS, Warsaw, Aug. 5-7--200, Dudziak 2. Werner 20.9. 400, Gredzinski 46.2; 2. Badenski 46.2; 3. Bo: ski 46.9; 4. Liponski 46.9. 1500, Baran 3:39.5; 2. Tkaczyk 3:4 3000St, Szklaczyk 8:47.8. TJ, Schmidt 54'7 $\frac{1}{4}$ "; 2. Jaskolski 53'10 JT, Sidlo 272'8 $\frac{1}{2}$ ". DT, Piatkowski 194'2 $\frac{1}{2}$ ".

CZECHOSLOVAKIAN CHAMPIONSHIPS, Prague, Aug. 6-7--1 Cecman 14.0. 400IH, Krus 51.2. TJ, Nemcovsky 53'5 $\frac{1}{4}$ ". 800, wirth 1:47.8; 2. Penkava 1:48.4. PV, Tomasek 15'11". DT, Da: 195'2 $\frac{1}{2}$ ".

STOCKHOLM, SWEDEN, DT, Bruch 190'10 $\frac{1}{2}$ ".

RUMANIAN CHAMPIONSHIPS, Bucarest, Aug. 5-7--3000St, Vammos 8:43.6. HT, Costache 212'8".

SWISS CHAMPIONSHIPS, Lugano, Aug. 5-7--JT, von Wartburg 257'1 1/2".

TURKU, FINLAND, PV, Pennel (US) 16'9 1/4"; 2. Morris (US) 16'5". 400, Toomey (US) 46.6 (life-time best). LJ, Stenius 25'3 1/2". 1500, Vilt (USSR) 3:42.5. 3000St, Kuha 8:40.4. JT, Kinnunen 263'1 1/2". 400H, Tuominen 50.8.

POIANA BRASOV, RUMANIA, TJ, Clochina 53'1 1/2". HJ, Moros (SU) 6'10 3/4". LJ, Sarucan 25'4".

CLUJ, RUMANIA, HJ, Zamungi 25'3 1/2".

ST. SEBASTIAN, SPAIN, 5000, Altman (S Afr) 14:03.2.

FRANCE 213, CZECHOSLOVAKIA 196, Prague, Czech., Aug. 13-14--100, Piquemal (F) 10.3; 2. Bambuck (F) 10.3. 200, Bambuck 20.9. 400, Samper (F) 46.6. 800, Jungwirth 1:47.3; 2. Lurot (F) 1:48.0; 3. Penkava 1:48.5. 1500, Odlozil 3:37.6; 2. Wadoux (F) 3:37.7; 3. Jazy (F) 3:38.3; 4. Hoffmann 3:39.1. 5000, Jazy (F) 14:09.8. 110H, Duriez (F) 14.1; 2. Cecman 14.1. 400H, Poirier (F) 50.4; 2. Behm (F) 51.1; 3. Hebrard (F) 51.5. HJ, Madubost (F) 6'10 3/4"; 2. Sainte-Rose (F) 6'10 1/4". PV, D'Encausse (F) 16'5"; 2. Tomasek 16'1". LJ, Paul (F) 25'5 1/2". TJ, Nemcovsky 52'7 1/2". DT, Danek 197' 1/2". JT, Wakalina (F) 256'9".

WIESBADEN, WEST GERMANY, 3200R, West German "A" 7:08.6 WR (Kinder 1:46.9, Adams 1:47.5, Bogatzki 1:47.9, Kemper 1:46.2); 2. West German "B" 7:10.4 (Tummler 1:47.6, Norpöth 1:47.4, Balke 1:47.2, Missala 1:48.1). 400H, Lossdorfer 51.1; 2. Pellier (F) 51.1. HJ, Schüllkowski 6'11 1/2". SP, Birlenbach 59'10 1/2". 400R, West German "A" 39.7 (Roderfeld, Metz, Enderlein, Knickenberg).

WARSAW, POLAND, 200, Dudziak 20.9. 400, Werner 45.7; 2. Badenski 46.0; 2. Borowski 46.7. 800, Baran 1:48.1. 5000, Mecser (Hung) 13:53.6; 2. Stawiarz 14:04.4; 3. Kolodynski 14:02.0. 3000St, Misersky (EG) 8:42.0; 2. Hartman (EG) 8:42.2; 3. Mate (Hung) 8:43.4; 4. Motyl 8:45.4; 5. Czaplowski 8:45.6. HJ, Czernik 6'10 3/4". PV, Nordwig (EG) 17'2" ER. TJ, Jaskolski 53' 1/4". DT, Piatkowski 194'1"; 2. Begier 187'11"; 3. Fejer (Hung) 184'10". JT, Sidlo 265'6 1/2"; 2. Stolle (EG) 264'4 1/2"; 3. Nikiciuk 260'3". HT, Smolinski 212'2 1/2". 400R, Poland 40.0; 2. East Germany 40.1.

USSR CHAMPIONSHIPS, Kiev, Aug. 10-14--200, Tuyakov 20.9. 400, Sverbyetov 46.8; 2. Savchuk 46.8. 800, Mikhailov 1:48.2; 2. Potapchenko 1:48.2. 1500, Vilt 3:42.2; 2. Jakubovas 3:43.1; 3. Verlal 3:43.3; dnf, Raiko. 5000, Kudinskiy 14:02.2; 2. Charafoutdinov 14:02.4; 3. Orentas 14:02.8. 10,000, Mitkyenko 28:48.4; 2. Makarov 29:03.0. 110H, Mikhailov 14.0. 400H, Zageris 50.4; 2. Anisimov 50.8; 3. Kassakov 51.0. 3000St, Kudinskiy 8:30.8; 2. Kuryan 8:31.6; 3. Aleksiejunas 8:38.6; dnf, Morozov. HJ, Skvortsov 7'5 3/8"; 2. Gavrilov 6'10 3/4"; 3. Khmarskiy 6'10 3/4". LJ, Ter-Ovanesyan 25'10 1/4"; 2. Klimov 25'7"; 3. Barkovskiy 25'5 1/2". TJ, Kravchenko 53'6 1/2"; 2. Alyabyev 53'6 1/2"; 3. Kurkievich 53'3". SP, Karasyov 62'2"; 2. Gushchin 61'8 1/4". DT, Truseniyov 187'8"; 2. Jaras 186'0"; 3. Gudashvili 185'7 1/2"; 4. Lyakhov 185'6". JT, Lusis 279'1 1/2"; 2. Gordzemashevili 258'0" (265'5" qualifying). HT, Klim 229'1 1/2"; 2. Kondrashov 219'6"; 3. Tribunskiy 217'4 1/2"; 4. Baltovskiy 216'9 1/2". PV, Bliznyetsov 16'5".

BRUSSELS, BELGIUM, 100, Kone (I Coast) 10.2. 3000St, Roelants 8:35.6.

OSLO, NORWAY, SP, Anderssen 59'6 1/2".

HELSINKI, FINLAND, LJ, Stenius 26'1". SP, Yrjola 59'11 3/4".

3000St, Kuha 8:40.8. 10,000, Ala-Leppilampi 29:29.2. JT, Kinnunen 275'11".

STOCKHOLM, SWEDEN, 400, Smith (US) 45.6 (45.8 at 440y); 2. Badenski (Pol) 47.2. 5000, Haro (Sp) 13:53.8. SP, Steinhauer (US) 64' 1/4"; 2. Pedens 61'3 3/4". DT, Haglund 196'4 1/2"; 2. Piatkowski (Pol) 195'2 1/2". 800R, US 1:24.4 (Smith, Toomey, Hines, Thoreson).

CELJE, YUGOSLAVIA, 5000, Vazic 14:02.0. 400H, Frinolli 50.8. 3000St, Zelev (Bul) 8:44.0. DT, Asta (It) 184'4". SP, Jocovic 60'2"; 2. Barisic 59'11 3/4".

OSLO, NORWAY, 3000St, Pomfret (Eng) 8:46.0.

BRITISH GAMES, London, England, Aug. 20--100, Hines (US) 10.5. 200, Dudziak (Pol) 21.2; 2. Hines 21.2; 3. Ottolina (It) 21.4. 400, Smith (US) 45.3 (life-time best); 2. Mottley (Trin) 45.7; 3. Winbolt Lewis (GB) 46.8. (Smith in lane 3, Mottley lane 2; Smith trailed Mottley at 200, 22.1 to 21.7, but caught Mottley in final 70 yards.) Mile, Keino (Ken) 3:53.4 (personal record; second fastest mile ever run; laps of 60.4, 1:58.9, 2:55.8 with last lap of 57.6); 2. Graham (GB) 3:59.2; 3. Simpson (GB) 3:59.8; 4. Doubell (Aus) 4:00.5; 5. Wheeler (Aus) 4:00.5; 6. Wilkinson (GB) 4:01.8; 7. Danielson (US) 4:11.3. 5000, Rushmer (GB) 13:45.0; 2. Gamoudi (Tun) 13:45.0; 3. Mecser (Hung) 13:46.2; 4. Temu (Ken) 13:48.8; 5. Zimny (Pol) 14:05.2. 400H, Frinolli (It) 49.8; 2. Songok (Ken) 51.3; 3. Roche (Aus) 51.8. TJ, Schmidt (Pol) 52'11". JT, Sidlo (Pol) 266'1 1/2".

STOCKHOLM, SWEDEN, HJ, Sainte-Rose (Fr) 7'8".

HAMBURG, WEST GERMANY, Aug. 20-21--Dec, Toomey (US) 7990 (10.4, 24'5 1/4", 46'9", 6'2 3/8", 46.8, 14.5, 133'3", 13'9 1/2", 165'2", 4:35.8; ranks as ninth greatest decathlon); 2. Tidow 7345; 3. Thoreson (US) 7210; 4. Hodge (US) 7124 (dropped out of 1500).

BALE, WEST GERMANY, HT, Amman 212'6". 1500, Tumbler 3:40.8; 2. Norpöth 3:40.8. 10,000, Philipp 29:08.8. SP, Birlenbach 60'2 3/4".

MELUN, FRANCE, HJ, Madubost 6'11 1/2".

DOLE, FRANCE, LJ, Pani 25'5 1/2".

A Teenager Vs. 30 and Older Meet

by Peter Matthews

The widely heralded feats of such youngsters as Jim Ryun and Bob Seagren along with the ability of veterans Ron Morris and Parry O'Brien to register life-time bests in their second decade of world-class performances leads to an interesting question. In a dual meet between youngsters and veterans, who would triumph? One way to answer this question is to establish the two best performers in each group for all of the individual Olympic track and field events. Team are limited to athletes under 20 years of age on the day of the performance for the youth team and at least 30 for the veterans.

Scores are then computed strictly on the basis of times and distances using the standard scoring system for international dual meets (5-3-2-1). In the 400-meters, both Earl Young and Adrian Metcalfe of the youth team ran 45.7, but since they represent the second string only one could represent the team.

The final score: Youth 109, Veterans 100.

	Youth	Age		
100m	Harry Jerome 10.0	E. McDonald Bailey 10.2		
	Bob Hayes 10.1	Barney Ewell 10.2		
200m	James Hines 20.4*	Barney Ewell 20.7		
	Richard Stubbins 20.5*	Marian Foik 20.8		
400m	Lee Evans 45.2	Mike Larrabee 45.1		
	Earl Young 45.7	Herb McKenley 45.9		
800m	Adrian Metcalfe 45.7			
	Jim Ryun 1:44.2*	Roger Moens 1:46.5		
	Neville Myton 1:46.5*	Paul Schmidt 1:47.2		
1500m	Jim Ryun 3:51.8y	Michel Jazy 3:36.3		
	Herb Elliott 3:58.7y	Michel Bernard 3:38.7		
5000m	Gerry Lindgren 13:04.2y	Siegfried Herrmann 13:30.0		
	Bruce Kidd 13:43.8	Vladimir Kuts 13:35.1		
10,000m	Gerry Lindgren 27:11.6y	Pyotr Bolotnikov 28:18.5		
	Bruce Kidd 28:09.4y	Bruce Tulloh 27:23.8		
St	Kerry O'Brien 8:46.0	Ivan Belyayev 8:29.6		
	Benjamin Kogo 8:47.4	Zdzis Krzyszkowiak 8:30.4		
110mH	Jerry Cerulla 13.5	Heinrich John 13.8		
	Don Shy 13.6	Michel Chardel 13.9		
400mH	Eddie Southern 49.7	Willie Atterbery 50.2		
	Geoff Vanderstock 49.9	Y. Lituyev 50.4		
HJ	Valeriy Brumel 7'4 5/8"	Robert Shavlakadze 7'1 1/2"		
	John Thomas 7'3 3/4"	Stig Petersson 6'11"		
PV	Bob Seagren 17'5 1/2"	Manfred Preussger 16'10 3/4"		
	Paul Wilson 17'1"	Ron Morris 16'6"		
LJ	Ernie Shelby 26'1 1/4"	Jorma Valkama 25'5 1/4"		
	Anthony Watson 25'9 1/4"	Ali Brackchi 24'4 1/2"		
TJ	John Baguley 52'11 1/2"	Jozef Schmidt 51'11"		
	Perti Pousi 52'6 3/4"	Vitold Kreyer 53'11 3/4"		
SP	Randy Matson 66'8 1/2"	Parry O'Brien 64'7 1/4"		
	Dallas Long 64'6 1/4"	Viktor Lipsnis 6'35 3/4"		
DT	Gary Carlsen 190'8 1/2"	Vladimir Truseniyov 202'2 1/2"		
	Geza Fejer 188'4"	Jozsef Szecsenyi 199'0"		
HT	Uwe Beyer 223'4 1/2"	Hal Connolly 233'9 1/2"		
	George Costache 211'3 1/2"	Romuald Klim 233'1"		
JT	Gary Stenlund 260'4 1/2"	Janusz Sidlo 280'6"		
	Arne Os 259'11"	Vladimir Kuznyetsov 280'11"		
Dec	Rafer Johnson 7758	C. K. Yang 7853		
	Don Shy 7486	Vasilij Kuznyetsov 7770		

Final Score (5-3-2-1): Youth 109, Age 100.

*--yard time converted to meters; y--yard time with no conversion

All-Time Hurdle Doubles, Triples

Compiled by Jack Shepard

The following lists are believed to be the all-time best hurdle doubles and triples according to the Portuguese Tables. Separate lists have been compiled for the best one-day hurdle doubles and triples as hurdle events. The high hurdle marks consist of either 110-meters or 120-yards over 42" hurdles; low hurdle marks include straightaway or turn marks at 200-meters or 220-yards over 30"

hurdles; and the "intermediates" include 440-yard or 400-meter marks over 36" hurdles. The "non one-day" lists show the top 10 marks in what is considered a "performance" list. Each time an athlete improves one of his marks the new score is added to the list.

Four men dominate the all-time lists. Don Styron, with 2922 points, is the all-time hurdle triple leader, having retained this position against all-comers since the last compilation in the March 1962 T&FN. His low hurdle world record is one of the biggest point getters as his other two marks only place him fourth on the all-time doubles list. Jerry Tarr, second on the triples list with 2920 points, leads the doubles list by 27 points with a fine 1965 points. Rex Cawley and Martin Lauer, each a world record holder in one of the hurdle events, are third and fourth respectively on the triples list, but reverse positions to second and third on the doubles list.

Abbreviations used: y=yard time; m=metric time; s=straight-away; t=full turn.

All-Time Hurdle Doubles	HH	IH	Total
Jerry Tarr (US)	13.3y	50.3y	1965
Martin Lauer (Germany)	13.2m	51.2m	1938
Rex Cawley (US)	13.9m	49.1m	1936
Don Styron (US)	13.7y	50.1y	1933
Cawley	13.9m	49.6y	1930
Styron	13.8m	50.1y	1924
Billy Hardin (US)	13.9y	49.8m	1915
Tarr	13.3y	52.0y	1914
Cawley	13.9m	49.9m	1912
John Bethea (US)	13.7y	50.5m	1912
Jim Miller (US)	14.0y	50.1y	1906
Geoff Vanderstock (US)	14.0y	50.2y	1903
Fran Washington (US)	13.6y	51.5y	1901
Shih-chiang Laing (China)	13.6m	51.8m	1884
Bobby May (US)	13.7m	51.8y	1882
Jim Allen (US)	14.2y	50.1m	1879
Gert Potgeiter (S Africa)	14.6y	49.3y	1876
Tony Lynch (US)	14.1y	51.1y	1867
Rex Stucker (US)	14.0y	51.3m	1861

One-Day Hurdle Doubles	HH	IH	Total
Jerry Tarr (US)	13.3y	52.0y	1914
Don Styron (US)	14.0y	50.1y	1906
Russ Rogers (US)	13.7y	51.5y	1891
Martin Lauer (Germany)	13.7m	51.5m	1882
Bob Steele (US)	14.1y	50.7y	1879
Chris Stauffer (US)	14.1y	50.9y	1873
John Bethea (US)	13.9y	51.7y	1867
Tom Wyatt (US)	13.9y	51.8y	1864
Larry Livers (US)	13.9y	52.0y	1858
Rex Cawley (US)	14.1y	51.5m	1855
Styron	14.0m	51.5m	1855
Fran Washington (US)	14.0y	51.8y	1855
Vyacheslav Skomorokhov (USSR)	13.9m	52.0m	1850
Styron	13.8m	52.4m	1847
Rogers	14.0y	52.1y	1847
Washington	14.2y	51.5y	1846
Styron	14.1m	51.5m	1846
Tony Lynch (US)	14.2y	51.5y	1846
Salvatore Morale (Italy)	14.3m	50.9m	1846
Lynch	14.1y	51.8y	1846
Rogers	13.9y	52.5y	1844
Styron	14.2y	51.7y	1840
Leon Coleman (US)	13.9y	52.5y	1840
Lynch	14.4y	51.1y	1840
Bobby May (US)	13.8y	53.0y	1839
Bethea	14.2m	51.5m	1837
Jay Luck (US)	14.2y	49.4m	1900
Eddie Southern (US)	14.1y	49.7m	1900
Vasily Anisimov (USSR)	14.2m	49.5m	1897
Glen Davis (US)	14.3y	49.2m	1897
Salvatore Morale (Italy)	14.3m	49.2m	1897
Bob Steele (US)	14.1y	50.1y	1897
Tom Wyatt (US)	13.9y	50.5m	1894
Dick Howard (US)	14.2y	49.7m	1891
Larry Livers (US)	13.9y	51.0y	1888
Chris Stauffer (US)	14.1y	50.1m	1888
Wilfried Geeroms (Belg)	13.9m	50.8m	1885

All-Time Hurdle Triples	HH	LH	IH	Total
Don Styron (US)	13.7y	21.9ys	50.1y	2922
Jerry Tarr (US)	13.3y	22.8yt	50.3y	2920
Styron	13.8m	21.9ys	50.1y	2913

Tarr	13.3y	22.6ys	50.3y	2901
Martin Lauer (Germany)	13.2m	22.5mt	51.2m	2880
Rex Cawley (US)	13.9m	22.5ys	49.1m	2880
Cawley	13.9m	22.5ys	49.6y	2874
Glen Davis (US)	14.3y	22.5mt	49.2m	2867
Styron	13.8m	21.9ys	51.5m	2862
Fran Washington	13.6y	22.3ys	51.5y	2860
Cawley	13.9m	22.5ys	49.9m	2859
John Bethea (US)	13.7y	22.5ys	50.5m	2850
Jim Miller (US)	14.0y	22.8mt	50.1y	2850
Dick Howard (US)	14.2y	22.3ys	49.7m	2850
Russ Rogers (US)	13.7y	22.6ys	50.6m	2840
Vasily Anisimov (USSR)	14.2m	22.8mt	49.5m	2840
Billy Hardin (US)	13.9y	22.8ys	49.8m	2830
Jay Luck (US)	14.2y	22.7ys	49.4m	2820
Elias Gilbert (US)	13.4y	22.1ys	53.6m	2820
Eddie Southern (US)	14.1y	22.9ys	49.7m	2810
Salvatore Morale (Italy)	14.3m	23.3mt	49.2m	2800
Rex Stucker (US)	14.0y	22.5ys	51.3m	2800
Gert Potgeiter (S Africa)	13.6y	22.8yt	49.3y	2790
Vyacheslav Skomorokhov (USSR)	13.9m	22.8mt	52.0m	2790
Chris Stauffer (US)	14.0y	23.1ys	50.1m	2790
Harrison Dillard (US)	13.6y	22.3ys	53.7m	2790
Jack Davis (US)	13.4m	22.8ys	53.7m	2770
Craig Dixon (US)	13.8m	22.5ys	53.7y	2760
George Walker (US)	14.2y	22.6ys	51.9m	2760
Ron Ablowich (US)	14.4y	22.6ys	51.5m	2750

One-Day Hurdle Triples	HH	LH	IH	Total
Don Styron (US)	14.0m	22.5ys	51.5m	2820
Styron	14.1m	22.2ys	51.5m	2810
Russ Rogers (US)	13.7y	23.5yt	51.5y	2790
Vyacheslav Skomorokhov (USSR)	13.9mh	22.9mt	52.0m	2790
Rex Cawley (US)	14.1y	23.3yt	51.5y	2770
Rogers	14.2y	23.2yt	51.5y	2770
Rogers	14.2y	23.4yt	51.9y	2740
Rogers	13.9y	22.6ys	54.0y	2730
Rogers	14.1y	23.6yt	52.3y	2720
Rogers	14.1y	23.7yt	52.6y	2720
Dave Klicker (US)	14.3y	24.0yt	51.6	2690
Klicker	14.8y	23.5yt	53.9y	2620
Cawley	14.5ms	23.5ms	52.0m	2610
Elias Gilbert (US)	14.6y	24.1yt	53.6y	2610
Fred Faucett (US)	14.6y	24.2yt	54.3y	2520

NCAA Medal Count Vs. Enrollment

by Jim Spier

The following is a compilation of gold medals won at the meets by member schools of various conferences in the US. First the conference is listed, then the total number of first place honors by the member colleges, the total enrollment of all the schools in conference, average enrollment per school in the conference, and finally a ratio of medals per students. The reliability of the percentage is limited by the enrollment figures, which of course are the latest available and do not take into account previous size or growth of the various conferences.

Conf	Medals	Total Enroll	Avg Enroll	Medals Student
AAWU	181	120,019	15,002	.001507
Big 10	161	266,802	26,680	.000604
Big 8	68	110,702	13,838	.000614
SWC	33	69,598	8,700	.000474
SEC	19	112,906	11,173	.000167
Ivy	19	70,790	8,848	.000268
WAC	18	72,030	12,005	.000250
CCAC	16	29,252	1,625	.000546
CCAA	15	70,326	11,721	.000213
SCTAC	8	7,518	1,253	.001064
ICC	7	29,736	4,248	.000269
CIC	7	23,966	3,978	.000292
Ohio C	6	28,758	1,917	.000209
MAC	5	10,915	1,092	.000459
Mo Val	5	69,530	8,691	.000072
AtCC	5	71,619	8,952	.000069

Indoor Track Surfaces

There are two types of surface used for major indoor competition: wood, where the track is usually banked around the turns, and dirt, clay or cinders. The size of track varies from eight to laps to the mile.

(Reprinted from Melvyn Watman's Encyclopedia of Athletics)

2 mile, Scott (ArizSt) 8:41.4; 440R, NYPC 41.0; 2. Penn AC (41.2); MileR, NYPC 3:12.2 (Matthews 44.9); 2. Philadelphia Pioneers 3:13.0. ALL-COMERS, Millbrae, Calif., Aug. 28--SP, Kennedy (Athens) 56'4½"; DT, Stoecker (Athens) 183'0". AAU JUNIOR NATIONAL CHAMPIONSHIPS, Lawrence, N.Y., Aug. 28--SP, Allen (St. John's) 55'5½"; DT, Steigerwald (Manh) 172'5½".

AAU, BEG, EC Marks Compared

The following compilation reveals a comparison of the first, third and eighth place marks of the 1966 AAU, 1966 British Empire Games and 1966 European Championships. An asterisk (*) indicates a metric mark converted into yards with the actual mark listed in parenthesis. An "m" indicates same metric high hurdle time used, as distance varies only slightly.

	US AAU	British Empire	European Champs
100 (1st)	9.4	9.4	9.65* (10.5)
(3rd)	9.5	9.5	9.65* (10.5)
(8th)	--	nt	nt
220	20.5w	20.7	21.0* (20.9)
	20.6w	21.0	21.1* (21.0)
	21.4w	21.5	21.8* (21.7)
440	45.9	45.2	46.3* (46.0)
	46.2	46.4	46.6* (46.3)
	47.9	47.4	dnf
880	1:47.6	1:46.9	1:46.6* (1:45.9)
	1:48.8	1:47.2	1:47.0* (1:46.3)
	1:51.2	1:51.5	1:48.1* (1:47.4)
Mile	3:58.6	3:55.3	3:59.9* (3:41.9)
	4:00.6	3:58.4	4:00.4* (3:42.4)
	4:05.0	4:02.7	4:03.8* (3:45.8)
3 Mile	13:27.4	12:57.4	13:14.8* (13:42.8)
	13:28.4	13:08.6	13:19.8* (13:47.8)
	14:01.8	13:18.6	13:24.0* (13:52.0)
6 Mile	28:02.0	27:14.6	27:26.0* (28:26.0)
	28:52.6	28:15.4	27:32.2* (28:32.2)
	29:43.4	29:54.0	27:59.6* (28:59.6)
3000St	8:40.6	8:29.6	8:26.6
	8:47.6	8:33.0	8:28.8
	9:09.4	8:47.4	8:37.0
120HH	13.3	14.1	13.7m
	13.7	14.3	14.0m
	14.3	nt	14.3m
440IH	50.1	51.0	50.1* (49.8)
	50.3	51.5	50.8* (50.5)
	52.5	--	51.6* (51.3)
HJ	7'2"	6'10"	6'11½"
	7'1"	6'7"	6'10¼"
	6'8"	6'0"	6'8"
PV	17'0"	15'9"	16'8¾"
	16'8¼"	15'3"	16'5"
	15'6"	12'6"	15'5"
LJ	26'3"	26'2¾"	26'2¼"
	25'9½"	25'8¼"	25'10¼"
	24'7¾"	24'4"	24'5¾"
TJ	53'8"	53'5½" (53'9¾"w)	54'8¼"
	50'4¼"	52'4½"	54'5"
	49'6½"	49'4¾"	53'¾"
SP	64'2½"	61'8"	63'9"
	62'1½"	56'2¾"	61'3½"
	59'5"	48'11¾"	59'1½"
DT	193'9"	184'4"	188'4½"
	190'9"	180'6"	186'4"
	178'0"	160'8"	177'10"
HT	220'0"	203'4"	229'8½"
	215'2"	195'5"	220'8½"
	190'4"	153'3" (7th)	207'2½"
JT	260'8"	261'9"	277'2"
	249'0"	229'5"	264'3"
	232'3"	208'0"	258'2½"
Dec	8234	7270	7740
	7520	6983	7562
	6945	6007	7165

Wooderson: Brilliant Middle Distance Runner

by Jack Barlow
(reprinted from Athletics Weekly)

Unjustly relegated to 54th position on the British all-time one-mile ranking list compiled up to the end of 1965 will be found the name

of one of the true giants of British athletics--Sydney Wooderson. Inevitably, as the years roll by, more and more English middle distance runners will better his now historic performances, yet few will ever achieve anything like the world wide acclaim which this diminutive champion of champions so deservedly won for himself during a brilliant track career which began in the early 30s and culminated with heroic triumph at the 1946 European Championships.

There can be no doubt that Sydney Wooderson ranked among very greatest athletes of his generation. His range was truly astonishing for after breaking the world's mile record in 1937, he proved himself equally outstanding in 1938 with new world marks at both 800 meters and 880-yards. In 1939 he became the first man to better 3 for three-quarters of a mile, while seven years later he moved up to set the second fastest time in history over 5000-meters. Two years later still (1948), the great little man amazed his fans yet again by winning the National cross country-championship over a hilly course at Graves Sheffield, at 33 years of age.

Equally brilliant as a competitor, Wooderson won two European titles--the 1500-meters in Paris in 1938 and the 5000-meters in Oslo in 1946--won five successive AAA mile championships between 1933 and 1939, added the three-miles title to his bag in 1946 and never lost any of his seven full international match races. Amongst the many outstanding stars whom he defeated were such illustrious names as Mario Lanzi (Italy) over 880, Jack Lovelock (NZ), Luigi Beccali (Italy) and the Americans Archie San Romani and Charles Fenske over 1500 mile, and Viljo Heino (Finland), Emil Zatopek (Czechoslovakia), Gert Reiff (Belgium) and Willy Slijkhuis (Netherlands) over 5000. In British athletics circles Sydney stood head and shoulders above all of his contemporaries (with the possible exception of Godfrey Brown over 800) and no better illustration of this can be given than the table showing the margin of superiority of Wooderson's best marks over the second-ranked British performances made during his career and the period in which Wooderson reigned as the fastest British runner over the various distances.

Born in London on August 30, 1914, Sydney Wooderson matured into one of the most deceptive looking athletes who ever lived, for the peak of his career he stood only 5'6" and weighed a mere 125-lb. After winning the Public Schools one mile title for Sutton Valence in 1933 in record time (4:29.8), he burst into the very top flight of British senior athletics when at the 1934 Southern Championships he finished a close second in the mile in 4:15.2, only 0.4 behind the winner Aubrey Reeve, and just ahead of the great Jack Lovelock. This was the first of six one-mile races between Wooderson and the famous New Zealander which well and truly caught the imagination of the British public during the mid-thirties. Two further meetings between them in 1934--at the AAA championships and the Empire Games--resulted in Lovelock's favor, with the 19-year-old Englishman being drawn out to a new personal best of 4:13.4 (unofficially timed) in the latter event.

In 1935 Lovelock returned to England fresh from his triumph over the Americans Glenn Cunningham and Bill Bonthron in the "Mile of the Century" at Princeton, to find himself soundly beaten twice by the tenacious little Blackheath Harrier: first in the AAA title race and later in Glasgow where Sydney lowered his personal best yet a further 0.4 to 4:12.7. Wooderson shot right into the world picture in June 1936 with an impressive new British record of 4:10.8 in winning the Southern title race on a grass track, and confirmed his form by defeating Lovelock for the fourth and final time, at the AAA Championships. It was then that fate ran cruelly against him for prior to what was to be his only chance of Olympic success he twisted an ankle on one of his customary long training walks and consequently failed to qualify in the 1500 heats in Berlin, where he ran in considerable pain and discomfort. Examination after the Games revealed that he had actually cracked a small ankle bone. Astute followers of athletics to this day maintain that Lovelock in Berlin on August 6, 1936 was the "perfect and unbeatable runner". Be that as it may, others of the athletics fraternity will always ponder upon how much faster a world record than the 3:47.8 then achieved by the New Zealander would have resulted had Wooderson not been foiled of his race of a life-time.

By the summer of 1937 Wooderson fortunately proved none the worse for his breakdown and it was then that he came right into his own as, under his coach and mentor, former Olympic champion Albert Hill, he won for himself eternal fame with a string of world and British records. After winning his third successive AAA mile title and defeating a somewhat unfit Archie San Romani, then America's second fastest-ever miler (4:07.2) at the first August Bank Holiday White City international meeting, Wooderson gave his decisive hint of his capabilities with new British figures of 3:00.9 for a ¾ mile in Glasgow. Two weeks later, and just two days prior to his 23rd birthday, he set the British sporting press alight by breaking Glen Cunningham's world record by 0.4 with 4:06.4 in a specially framed handicap race at Mootspur Park. Despite a too fast first lap of 58.

(Continued on page 21)

SYDNEY WOODERSON (Continued from page 20)

(some 2.0 seconds faster than Hill had planned for him) followed by two much slower ones of 64.0 and 64.6, Sydney came through with a 59.2 final quarter to set an all-time best which, with a more even pace, might well have resulted in figures between 4:04 and 4:05.

Throughout 1938 Wooderson maintained his supremacy by running the year's two swiftest 1500-meter races with marks of 3:49.0 and 3:48.7 but it was over two laps that he made the greatest impact. Working to the carefully laid plans drawn up by Hill, Sydney trounced AAA champion A. J. Collyer in winning the Southern 880 championship and even showed his paces over 440-yards by winning the Blackheath Harriers Club title in 49.3 on a slow grass track. Then came one of the greatest victories of his career, his defeat of Lanzi over 880-yards at the White City August Bank Holiday meeting. Following the powerful Italian throughout a killing 53.1 first quarter, the astonishing little man hung on to his redoubtable rival until the final straight and then simply exploded past him to win in 1:50.9--two full seconds inside F. R. Handley's English native record and 0.7 better than the historic British all-comers' record established by Germany's Otto Peltzer 12 years earlier in his classic race with Douglas Lowe.

Within three weeks of this triumph Wooderson had achieved his sensational double world record success over 800-meters and 880-yards in another special handicap race at Motspur Park where, after covering the first quarter in 52.6, he went on to overhaul the whole field bar his younger brother, S. J. Wooderson, who had an 85 yard start, and pass through the metric distance in 1:48.4 and the full half-mile in 1:49.2--four tenths of a second inside Elroy Robinson's former world figures. There was much talk, incidentally, during the following weeks of promoting an "800-meters of the century" in Paris which would have brought together Wooderson and Brown of Britain, Rudolf Harbig of Germany and Lanzi of Italy, plus several other prominent Europeans. Unfortunately, it never transpired and athletics fans of the time were robbed of what could have been a truly memorable race.

In 1939 Wooderson was invited to compete in that year's version of the "Mile of the Century" at Princeton and in the weeks leading up to this much publicized race rounded into peak form with two of his finest ever performances. First came an overwhelming mile victory in the Inter-County Championships where he led from the very start and finished some 100 yards clear of the second man to record the fastest time in the world for that season of 4:07.4. Nine days later, in Manchester, he ran history's first sub-3:00 1320 in clocking 2:59.5 and appeared all set to trounce the top American milers on their own ground. His legion British supporters, however, were in for a shock, for when the big race came Sydney elected to set the pace himself and it simply was not fast enough. He towed the field through three leisurely laps of 64.0, 64.0 and 66.0 with the result that all of his opponents were full of running and for once Wooderson was out-sprinted over the final quarter which the winner, Chuck Fenske, covered in 57.0. Much was made at the time of the fact that Wooderson was boxed as Blaine Rideout passed and cut in too sharply ahead of him and, simultaneously, Fenske, Cunningham and San Romani came up and passed on his right, but this was certainly not intentional--just a natural outcome of a hectic finish. For the record, Fenske won in 4:11.0 with Cunningham second, San Romani third, Rideout fourth and Wooderson a very disappointing fifth.

That was the second major disaster of Wooderson's track career. A third and rather different one occurred during the summer of 1944 when he was struck down with severe rheumatism and lay bedridden for four months in Aldershot. Sydney, who, when his army duties allowed, had run several mile races during the war years within the range of 4:11-4:13, was told by doctors that there was little hope of continuing athletics in the future. Yet, such was his love of running and faith in his own abilities, that less than a year later he confounded medical opinion with an astonishing track come-back in 1945 which culminated in his actually running his fastest-ever mile at 31 years of age. Twice that summer Wooderson had the audacity to take on the powerful Swede, Arne Anderson, who in 1944 had lowered the world's mile record to 4:01.6. On both occasions the comparatively tiny Englishman won the admiration of British and Swedish crowds alike, first in London at the first post-war August Bank Holiday meeting where he tackled his famed opponent with all his old fire to lose in the end by only 0.4, returning 4:09.2 against 4:08.8. Just over a month later they met again in Goteburg, and here Andersson attempted to kill the British veteran from the start through sheer pace alone, but at the 1320 mark, reached in 3:02.8, Wooderson was still right up with him. At 1500-meters, the British champion actually led in 3:48.4 (his best-ever) and, though eventually outsprinted, was again only 0.4 down at the tape as Andersson won in 4:03.8 to Sydney's 4:04.2. It was the last major mile Wooderson ever ran and, fittingly, it was his greatest.

The 1946 season marked the grand climax to Sydney Wooderson's track career and also gave us the final example of his true com-

petitive genius. Once again he elected to try his hand over other distances and moved up to three-miles and 5000-meters with stunning success. Without any previous experience of serious competition, he entered the three-miles at the first post-war AAA Championships and, despite the presence of the brilliant Dutch runner Willy Slijkhuis showed the supreme confidence of the true champion by dictating the pace from the first mile onwards. Slijkhuis followed on his heels until 300 yards from home and then shot past, but 100 yards from the tape Sydney produced an irresistible sprint to win by one second in a British record of 13:53.2.

One more outing over three-miles came in the match against France where he defeated Raphael Pujazon with astonishing ease in 13:57.0 and he was ready to face the greatest test of his career--the European 5000-meter championship in Oslo. Here, just a week before his 32nd birthday, Britain's wonder-runner ran the perfect tactical race against probably the greatest field of distance stars ever gathered up to that time and finally ran away from them in the last lap to win by 30 yards from Slijkhuis in 14:08.6--the second fastest mark ever recorded and worth around 13:40 for three-miles. Also, amongst the vanquished in this classic race were Viljo Heino (4th) and the two rising greats Emil Zatopek (5th) and Gaston Reiff (6th). Finnish experts admitted that the great Heino could not have matched Wooderson's blazing finish even if he had not previously run a 10,000

At that moment in athletic time, Sydney Wooderson actually ranked second at 800-meters, first at 880-yards, third at 1320, fourth at one-mile, sixth at three-miles and second at 5000-meters among the fastest performers of all-time and there, happily, we can leave him, almost aloof on the plateau specially reserved for the immortal of British athletics.

Event	Time	Year	Margin	Second Ranking	British athlete
800m	1:48.4	1938	1.3 sec.	1:49.7	T. Hampson, 1932
880y	1:49.2	1938	2.8 sec.	1:52.0	D. Lowe, 1928
1320y	2:59.5	1939	2.5 sec.	3:02.0	A. J. Collyer, 1939
1500m	3:48.4	1945	2.8 sec.	3:50.2	D. B. Pell, 1939
Mile	4:04.2	1945	7.2 sec.	4:11.4	D. G. Wilson, 1945
3 Mile	13:53.6	1946	11.6 sec.	14:02.0	P. D. Ward, 1937
5000m	14:08.6	1946	23.0 sec.	14:31.6	P. D. Ward, 1937

Event	Time	Year	Period	Subsequent Record Holder
800m	1:48.4	1938	16 years	1:47.4, D. J. Johnson, 1954
880y	1:49.2	1938	17 years	1:48.7, D. J. Johnson, 1955
1320y	3:00.9	1937	14 years	2:56.8, R. Bannister, 1951
1500m	3:51.0	1937	13 years	3:48.0, G. Nankeville, 1950
Mile	4:10.8	1936	17 years	4:03.6, R. Bannister, 1951
3 Mile	13:53.6	1946	6 years	13:44.8, D. A. Pirie, 1952
5000m	14:08.6	1946	7 years	14:02.6, D. A. Pirie, 1953

Jim Peters' 12-year 'Hang-Over'

by James Wightman

(reprinted from the London Sunday Express)

Every day for 12 years former Marathon runner Jim Peters has awakened with a headache, a legacy of his sensational collapse in the 1954 Empire Games at Vancouver, Canada. Yesterday, 47-year-old Mr. Peters spoke for the first time about his years of agony--now worsened by giddiness--and said, "I have just had to learn to live with it."

Twelve years ago at Vancouver he staggered round the track at the close of the 26-mile Marathon, run under a fierce sun, and collapsed 200 yards from the winning line after leading the field by three miles. After four days in a hospital, doctors said he was 100% recovered and would suffer no permanent heart damage. But yesterday at his home in Tomswood Road, Chigwell, Essex, Jim Peters said, "The headaches started the day after the race and have continued ever since. The doctors said they were caused by hypertension and there was nothing that could be done about them."

"It is just like a non-stop hangover. When the pain becomes too much, I just take a couple of aspirins for some temporary relief and get on with the job." Peters owns a dispensing optician's business with three branches. When his attacks of giddiness started six weeks ago he had to spend a fortnight in bed. Now he is being treated by his doctor for high blood pressure and an ear infection.

He said, "I have never really been right since Vancouver, though I have never said so before. But I believe it is only now that I am beginning to suffer the full effects of that race. Oddly enough, since I started having this giddiness the headaches have lessened and it is only now that I realize just how much discomfort they have caused me. My doctor says my recent trouble is caused by high blood pressure and an infection of the inner ear. I am on a severe diet and getting drugs, but the giddiness isn't going away as quickly

as I had hoped."

Jim Peters, father of a 19-year-old son not interested in sport and an 11-year-old daughter, recalled his Vancouver ordeal.

"I was three miles in the lead when I reached the stadium, but no one told me this or I could have taken a long rest. I felt fine as I went up the ramp leading to the track. But when I started running down the ramp I turned giddy and I staggered round the track until I finally blacked out. Although the doctors said there was no permanent damage to my heart, the fact that they advised me to retire spelled out that I would have to look after myself to have a normal life span. So I did retire.

"Maybe I would have been better to keep in light training after I retired. But I wanted to devote all my time to building up my business and to my wife and family. After so many years in hard training, it was probably a mistake to stop so abruptly. Although I believe that the strain on my body then is now catching up on me, I am just grateful that I was spared."

A medical specialist said yesterday, "Jim Peters' headaches are almost certainly due to high blood pressure. It may be he had a tendency to high blood pressure at the time he collapsed and that this contributed to the blackout. Headaches over a long period are usually caused by high blood pressure and drugs given to ease the condition may cause temporary giddiness."

Steinhauer Inching Closer to Matson

by Don Fair

(reprinted from The Portland Oregonian)

There's more to Neal Steinhauer than meets the eye... not that 260-lbs., a 6'5" frame, 37-inch waist, 51-inch chest, 29-inch thighs and 18½-inch biceps aren't an eye-ful. He's not the type one delights in kicking sand at, even if one has taken the Charles Atlas course.

Steinhauer adheres to his own Charles Atlas' weight-lifting, body-building course. In such endeavors, he has also become the third best shot putter in track history, a best of 67'¾", plus one of the top half-dozen great combination weight competitions in the world, with a tops of 185'3" in the discus. Put all these figures in one pot and it seems obvious he was one of the most sought-after preps in 1962 from North Eugene High School. Well, it makes sense, even if it wasn't the truth. Steinhauer's prep career wasn't a bust, but it wasn't attractive enough to stir a ripple outside the North Eugene school yard.

With a chuckle, he explained, "You can say my college offers were few. As a matter of fact, the only school I was interested in at the time, Westmont College in Santa Barbara, was the only taker. Actually, I was interested in it, and received a tuition scholarship. I wanted to attend Westmont, a small Christian college, to get away from home."

When Steinhauer enrolled at Westmont in the fall of 1962, the sport of track could have cared less. His best shot put distance at North Eugene was 55'1" with the 12-lb. shot, and in the A-1 State meet, a torn thigh tendon limited him to a 51'¼" mark, for a far back sixth place. This was hardly enough to rate him a chance, four years later of beating world record holder Randy Matson.

His introduction to the shot is even more unbelievable. In the spring of 1961, his North Eugene PE class was divided into two sections for an intramural type track meet. "Our team leader, Pat Helfrich, a football end here at Oregon, told me I might as well throw the shot because I was tall," Steinhauer recalled. At the time he stood 6'2" and weighed all of 150-lbs.

"I threw something like 38-feet in the first experience," he continued, "but I really liked it. That summer, I started lifting weights at the YMCA and the following spring, as a senior, participated on the North Eugene varsity." The love affair still holds. "Between Steinhauer, weight-lifting and the shot put with the discus thrown around "for variety and enjoyment".

He follows this program dogmatically--summer, fall, winter and spring. At this stage, Steinhauer considers he hasn't reached maximum strength. Since last year, he has increased his power thusly: a military press of 310-lbs compared to 250 in 1965, and full squats with 550-lbs of iron as opposed to a 480-lb. load a year ago. "When I pass the stage of gaining more strength, then I'll really intensify my efforts to smooth my form," he acknowledged.

Last year, he burst on the collegiate track scene, but in an eclipse. Steinhauer was great but Matson was magnificent. Still, Steinhauer got the NCAA title when the Texas tower couldn't compete in Berkeley because of a bad knee. However, Matson was in a class by himself and Steinhauer was something like "the best of the rest".

Matson is still plagued by an ailing left knee, basketball hurt his spot put conditioning pace, and Steinhauer started getting more of the 1966 play. Yet, six months ago, Neal was not only discouraged,

but figured his career might be in a limbo... gone soon to be forgotten. For Steinhauer, too, finished 1965 with a sore knee, his right one.

"The pain was still evident last fall," he recounted. "Doctors recommended that I never do full squats with weights again. Finally December, I decided to do full either everything or nothing. The funny thing is the pain in my knee went away, and my legs are stronger than before. Because leg power is part of my shot put success, I didn't throw the shot over 60-feet until January--and after I returned to the full squat training."

Those who think Steinhauer is a world-class shot putter because he's big are overlooking his dedication. This starts fall term with weight training four days a week, four hours per day, and throwing two days, three hours per day. "I never work on Sunday," he adds. He varies this in the winter, down to three hours per day on weights or throwing. His success just didn't happen. As he put it, "The shot put isn't for fat, overweight people, unless that fat is all muscle, strength."

If Steinhauer isn't developing his chosen athletic talents, he's maintaining his studies as an art major. Some 260 pounds and art is an unlikely combination, but he does it well. "Actually, I'm majoring in graphic arts," he said with his almost Texas-like drawl. "This tends to commercial art or advertising. Yes, I paint and I enjoy it. I decided in grade school I was going to be an artist--long before I became a shot putter. My forte? Mostly landscapes. I either work from photographs when I can't get outside or paint natural life scene

"If you want anything bad enough, you can get," he concluded softly... After his feats with a 16-lb. iron ball, we believe him. We even believe this young man could be not only the biggest, but one of the better artists, commercial artists or landscape artists, too. He attacks a problem with whole-hearted endeavor. Nobody should sell that trait...

Prep Distance Men Find Novel Conditioner

by Dan Berger

reprinted from Monterey Park Californian

At the beginning of the current track season, Mark Keppel track coach Ed Austin probably felt his team would not set any world records. But the athletes themselves, realizing that their times would not go down in any record books, decided that their distances might

So, early this track season 10 of Austin's (California) athletes went out to set a world's best. And the mark came in two categories at the same time. The Aztec decuria started out at 6 p.m. on a Friday evening at Barnes Park in Monterey Park and proceeded to run over a premeasured course.

After 63 hours, 36 minutes and 24 seconds, the race was over and the boys had run 510 miles. It was probably the longest race in history and thus set a record for length. It also set a record for tire. The boys had actually planned to run only 500 miles but they ran the extra ten in case anybody measured the course and found it a bit short. And the whole thing was pulled off with quite a bit of expertise. Families of the boys turned out en masse and helped with food, drinks and encouragement.

Tents were set up and the boys were able to get about two hours sleep between runs. Each run was about two miles in length, four laps of the park. At first the boys used a real wooden baton but after a while it got "heavy" and the boys changed to a sailor's cap. Each runner would wear the cap on his leg of the relay and hand it off to the next runner.

A table was set up and an official timer was there at all times. A fairly good running time was kept on all runners (the boys all had track watches) and the running time was kept on a single master watch. The progress of each runner was tallied on a blackboard and the boys ran in the same sequence except when injuries forced a change. But the same ten ran all the way.

George Vasquez, organizer of the marathon, planned the relay not as a stunt but for a number of quite practical reasons. First there was to be no organized track practice during the Easter vacation at Mark Keppel and Vasquez felt it would help him and his mate to keep in shape for the upcoming CIF prelims and finals. Secondly a 500-mile run had been started by a number of schools last year but none of them completed it, due to a lack of community support. West Covina High stopped at 200-miles for the previous best by a high school team. Thirdly, it was Easter week and the boys had little else to do. What better way to kill some time and stay in shape than to 500 miles?

Austin, coach at Keppel, was told of the idea only a few days before it started and was non-committal. Soon after the race started word got out as to what was happening. The Recreation Department kept the park's light on during the night, the Monterey Park police department had squad cars keep an eye on the park during post-midnight hours and the community in general cheered the boys on to victory.