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WORLD'S BEST for KARVONEN (8:41.4) and NIELSEN (1:48.6)—European Report by R. L. by R. L. QUERCETANI

Even the month of September saw European athletes working overtime to revise the Record Book. The "facit" was once again an impressive one:

WORLD RECORD BROKEN

4 EUROPEAN RECORDS BROKEN

WORLD RECORD EQUALLED

3 2nd BEST EVER EUROPEAN MARKS

Pentti Karvonen, the tall blond 23 year old Finnish steeplechaser who could last year barely manage 9:21.0 (equal 72nd on the World List), finally turned the tables on his countryman Olavi Rinteenpää, 30, when on Sept. 19 at Dortmund he negotiated the watery 3,000 metres in 8:41.4. This mark, though 3 secs. faster than Rinteenpää's 'Best on Record' of 1953 and whole 8.2 secs, faster than Sandor Rozsnyói's winning mark in Bern (the latter will probably be the inaugural world record for this newly codified event), is not sure to be submitted for approval because the water jump was not up to requirements.

Gunnar Nielsen, Bannister's runner-up at Bern, equalled Mal Whitfield's world 880 yards record (1:48.6) in his native capital of Copenhagen on Sept.30th,after another stirring duel with his arch rival Audun Boysen of Norway who recorded 1:49.1.

MODERN IMPROVEMENTS OVER Erik Sarto(Norway) made the pace MODERN IMPROVEMENTS OVER

3,000 M. STEEPLECHASE. 9:03.8 Iso-Hollo(1936) 9:03.4 Elmsäter(1943) 8:59.6 Elmsäter(1944) 8:49.8 Kazantsev(1951) 8:48.6 Kazantsev (1952) 8:45.4 Ashenfelter(1952) 8:44.4 Rinteenpää (1953) 8:41.4 Karvonen(1954)

for the first 400 metres in 52.0 secs. THE 880 YARDS-HALF MILE. with Boysen lying second. The big red- 1:51.6 Peltzer(1926) -haired Dane surged up in the second lap to pass the Norwegian 80 metres from home passing the 800 metres post in the Danish record time of 1:47.9 with Boysen second in 1:48.3. At the half-mile winning line the times were-: 1:48.6 Whitfield(1953) Nielsen 1:48.6 and Boysen 1:49.1. Thus 1:48.6 Nielsen(1954)

1:50.9 Eastman(1932) 1:49.8 Eastman (1934) 1:49.6 Robinson(1937) 1:49.2 Wooderson(1938) 1:49.2 Whitfield(1950)

Whitfield's 14 month old Turku time had been equalled with a metric 'temps de passage' which rates today only 7th equal in the

Of the new European records one is actually good for second on the world all -time list: this is Bengt Nilsson's 2.114 m. $(6'111\frac{1}{4})$ high jump at Göteborg on Sept.19. This was the fourth time over 6'10" for the 20 year old 'Benke', who in his own country is expected to attain the popularity of the unforgettable 'Gunder and Arne'. The other male European record went to the 34 year old Pyotr Denisenko of U.S.S.R., who vaulted 14 $7^{\frac{5}{8}}$ (4.46m.) at Kiev on Sept.13.

The following marks were the second best ever recorded by Europeans -: 100 Metres 10.3 Heinz Fütterer(Germany) at Schwenningen on August 31st. 400 Metres 46.1 Ardalion Ignatyev(USSR) at Kiev on September 13th.

3,000 Metres 7:59.6 Sándor Iharos (Hungary) at Budapest on September 14th. Details on these and other marks are related at length in our monthly

event by event survey; FUTTERER'S 10.3 VALID. IGNATYEV RUNS HIS FOURTH 21.1 AND THE FASTEST 400 M. OF THE YEAR.

SPRINTS: First a correction to what was reported in the last issue(p.69)- Fütterer's 10.3 at Schwenningen on Aug. 31st was after all official: three watches and no wind. Runner-up to the dual European champion was not Leo Pohl, as reported, but 19 year old Manfred German (10.5). The latter has been Germany's No.2 sprinter in recent weeks: on Sept. 26 at Frechen, near Cologne, he finished less than 2 feet behind Fütterer, the wind-assisted time. for the two being 10.4 and 10.5. The U.S.S.R. 100 metres title went to Viktor Ryabov of the Red Army with a surprising 10.4. Levan Sanadze, who could not beat 11 secs. in Bern, was second in 10.5. A less surprising mark was turned in by Hungary's aging Béla Goldo-vanyi, the anchor-man of the legendary Magyar relay quartet (see p.88). In the Hungary Championships at Budapest on Sept. 18th. he returned 10.5 secs. This was followed next day by a 200 metres win in 21.3 secs.

The best furlong mark went to Ardalion Ignatyev of U.S.S.R., who on Sept. 15 at Kiev ran the fourth 21.1 secs. of his career. Futterer did 21.2 at Wuperthal on Sept. 25 for an easy win over George Ellis(G.B.) who recorded 22.0 secs. One of the toughest runs of the year for the German champion was at Dortmund on Sept. 19th, when Karl-Friedrich Haas came fairly close to catching his rival. The times: Futterer 21.4, Haas 21.5.

On the second day of the Soviet Championships at Kiev's Krushchev Stadium (Sept. 13),24 year old Ardalion Ignatyev clipped half a second off his newly-set Russian record with a magnificent 46.1 for equal sixth of all-time. Though by no means extended (the 2nd man did 48:8) Ignatyev covered the first 200 metres in 22.0 secs and then (cont: p.88.)

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IHAROS RUNS 7:59.6



The European 1,500 Metre record-holder, 24 year old Sandor Tharos of Hungary. On Sept. 14th at Budapest he ran the second fastest 3.000 metres ever recorded with 7:59.6 thus missing Gaston Reiff's 1945 world record by 9 tenths but bettering Hägg's old 8:01.2.

HENDERSON WINS IN 1:51.6

White City, London. Sept. 29. Ronnie Henderson, Britain's 1953 Junior 880 yard champion, in the floodlit international match England v. Belgium scored an upset win over the 1:47.3 man Lucien DeMuynck in 1:51.6. Chris Chataway 3rd in 1:54.4) lead at the bell in 54.7 sec. The European vice-champion recorded 1:52.1.

Geoff. Elliott set his seventh English Native pole wault mark with 13'11"2. Brian Hewson outkicked Ken. Wood by 2 yards in a tactical 4:13.0 mile while Empire Champion Peter Driver ran Frans Herman to a standstill with a 28:38.6 6 miles with Ken Norris second in 28:46.8. England won by 102 pts. to.62pts. FORTHCOMING ITEMS - NOVEMBER ISSUE.

Full report Moscow v. London: British 1954 Junior Rankings & Full Tally of World Records.

BERN REPORT CONCLUDED by NORRIS MCWHIRTER

4 x 100 METRES REIAY - (Heats Aug. 27 and Final Aug. 29.)

Heat I. 1, U.S.S.R. (Boris Tokaryev, Viktor Ryabov, Levan Sanadze,
Bartyenyev) 41.0; 2, Great Britain (George Ellis, Kenneth Box Kenneth Jones, Brian Shenton) 41.0; 3, Poland (Gozdzialski, Holajn, Zdobyslaw Stawczyk, Emil Kiska) 41.5; Saarland (Lemmes, Kiefer, Heidrich, Ladwein) 42.3.

Heat II. 1,Czechoslovakia (Frantisek Broz, Hlidek, Frantisek Simanek, Václav Janecek) 41.1; 2, Italy(Wolfango Montanari, Sergio D'Asnasch, Lucio Sangermano, Gnocchi) 41.2; 3, France (René Benino, Yves Camus, Ernest Wanko, Alain David) 41.4; 4, Jugo--slavia(Milovan Jovanció, Aleksandar Benjak, Petar Pecelj, Petrovic) 42.2. (Germany(Leonhard Pohl,Peter Krauss,Heinz

Fütterer, Germar) disqualified in 40.5). Heat III. 1, Hungary (Zarandi, Géza Varasdi, Győrgy Csanyi, Béla Goldoványi) 40.8; 2, Sweden(Jan Carlsson, Mansson, Andersson, Vestlund) 41.1 3, Netherlands (Theo Saat, H. Rulander, van Hardeveld, Holst) 41.3 4, Belgium (Jacques Vercruysse, Carlos Germonprez, Roland Vercruysse, Vandewiele)41.5; 5, Switzerland(Huber, Campana, Eichenberger, Wehrli) 41.9.

Russia opened the proceedings by coming within a tenth of the 16 year old Championship record set by the Germans in Paris in 1938 with a 41.0 sec. win by inches over Britain's fast-closing Shenton. Despite Great-Britain's beta-gamma baton-passing her 41.0 was a 'non-Bailey best performance. Saarland's remote 42.3 was just one of the 31 nat--ional records bettered during the 5 days competition. Heat II brought understandable pain to the large and vocal German contingent when their team which had returned 40.5 was disqualified for an alleged overshoot by Kraus when taking the baton from the bespectacled Pohl. The incident touched off a storm of hoots and abusive cat-calls and also a spate of photographic refutations none of which swaved the Jury of Appeal. The team which might have caused even the Germans some trouble had they reached the final was that from Hungary who recorded a record 40.8 ahead of Sweden, who recorded an un-Scandanavian 41.1.

In the final technique triumphed over speed as the Magyar baton quartet, whose ages totalled 114 years, completed their rhapsody in a fine 40.6 just one tenth short of the Hungarian national record set by this same team when it was only 98 years old at Helsinki for the 1952 Olympic bronze-medals. Great Britain, whose team used the hand-shift, beat the Russians who won the Silver medals at Helsinki for second place with 40.8. The Czechs in fourth place, like the Russians, record--ed 40.9 just ahead of the Italians (41.0) with the Swedes last in 41.3.

FINAL:

1. HUNGARY (IASZIÓ Zarándi, Gésa Varasdi, Győrgy

| | Csányi, Béla Goldoványi.) | 40.6 Championship Best |
|----|---------------------------|------------------------|
| 2. | GREAT BRITAIN | 40.8 |
| 3. | U.S.S.R. | 40.9 |
| 4. | CZECHOSLOVAKIA | 40.9 National Record |
| 5. | ITALY | 41.0 |
| 6. | SWEDEN | 41.3 |

4x400 METRES REIAY - (Heats Aug. 28 and Final Aug. 29)

I. 1, Hungary (Karadi, Lajos Szentgáli, Egon Solymosi, Zoltán Adamik) 3:12.0; 2, Sweden(Gösta Brännström, Elofsson, Tage Ekfeldt, Lars-Erik Wolfbrandt) 3:12.8; 3, U.S.S.R. (Oleg Ageyev, Edmund Pilags, Timofey Shevchenko, Yuriy Bitter.)
3:14.1; 4, Austria (Wicher, Haidegger, Muchitsch, Suppan) 3:25.7.
Heat II. 1, Germany (Hans Geister, Helmut Dreher, Heinz Ulzheimer, Karl-

Friedrich Haas) 3:09.7; 2, France (Claude Haarhoff, Jacques Degats, Jean-Paul Martin-du-Gard, Goudeau.) 3:11.2; 3, Switzer -land(Weber, Steger, Vogel, Hegg) 3:13.4

Heat III. 1, Great Britain(Peter Higgins, Alan Dick, Peter Fryer, Derek Johnson) 3:10.8; 2, Finland (Graeffe, Sven-Oswald Mildh, Rolf Back, Voitto Hellsten) 3:11.3; 3, Poland(Swatowski, Makomaski Sierek, Gerard Mach) 3:13.1; 4, Belgium (Cuvelier, Roger Moens, E.Leva, Colmont.) 3:16.9.

All the seeded teams came through for the six nation final with the Germans recording a powerful 3:09.7 in Heat II to remove half a second from Great Britain's 1950 Championship record time of 3:10.2. The splits were Geister(47.8), Dreher(47.7), Ulzheimer(47.7) and Haas 46.5. For Great Britain in Heat III the splits were Higgins(48.1), Dick(48.2), Fryer(47.5) and Johnson 47.0 easing up.

For the final the draw for stations was on the inside the Swedes then the French, the Hungarians, the Finns then Great Britain with the Germans in the disadvantageous outside position. Surprise of the first leg was the fiery finish of Britain's Peter Higgins who held onto to Germany's quick-striding Geister from the fifth station with 47.7 secs nearly a second better than expected of him. Jacques Degats with a 46.9 secs. second stage closed on Dreher and Dick, who had to come in

FRENCH GOLD MEDAL WINNERS GAVE THEIR VICTORY BOUQUETS TO BRITISH from the outside stations, and then passed them to pass over a lead to Jean-Paul Martin du Gard, son of the well known French novelist. Dick had run his stage in 47.3. Going down the back straight for the fourth stage the order was Martin du Gard(47.4), Ulzheimer for Germany, Peter Fryer (Great Britain) (47.0) and the moustachioed Egon Solymosi lying a handy fourth. Coming off the turn the 6'5"(1.96m) tall auctioneer from Britain, who has notoriously large feet, cut in on the Hungarian as he started his stretch drive. The Hungarian lost balance and fell as the three nation race thundered on. At the last exchange the youthful Goudeau of France had an unenviably tiny lead over Derek Johnson (Great Britain) and Haas (Germany). Biding his time Johnson made a superlative effort coming into the home straight. Storming up the final 90 metres it was clear that the Finis Anglais was going to carry the day for here was the 21 year old Oxford undergraduate exactly matching Derek Pugh's 46.2 sec. anchor leg of 4 years before at Brussels. The Paris University student Goudeau resisted the challenge of Europe's fastest ever two-turn 400 metre man with a fine 46.8 sec. stage.

After a protest had been lodged by the Germans the Jury disqualified Great Britain on a rule which is to be scrapped on January 1st 1955. Britain's time of 3:08.2 was the fastest ever recorded outside of the Helsinki Games. Her disqualification cost her two places on the men's unofficial scoring table (see p_469) and as in the 4x100 metres relay the second fastest team took the Gold Medals. The French sliced a brilliant 12 secs. from their national record set in sixth place at Helsinki by the same team save the substitution of Haarhoff for Robert Bart with 3:08.7 while Germany at 3:08.8 were 2.2 secs. outside their European record of 3:06.6 which sufficed for the bronze medals in 1952.

1. FRANCE (Claude Haarhoff, Jacques Degats 3:08.7 Championship Best Jean-Paul Martin du Gard, Jean-Pierre and National Rec. Goudeau) (47.6-46.9-47.4-46.9)

2. Germany 3:08.8 3. Finland 3:11.5 4. Sweden 3:12.5 5. Hungary 3:28.2 (fouled)

Disqualified Great Britain(Peter Higgins(47.7), Alan Dick(47.3),
Peter Fryer(47.0), Derek Johnson(46.2) in 3:08.2

DECATHLON. (First Day Aug. 26, Second Day Aug. 27.)

The Organising committee reverted to the use of the 1950 tables(viz. without the hurriedly authorised 100 metre adjustments first used at Helsinki). The 19 starters were thus shooting at the following targets -: Championship best performance 6,695 points by Iceland's Orn Clausen; European record 7,292 pts by Russia's Vasiliy Kuznetsov and 7,885 pts. for Bob Mathias's world record.

Cold dank weather on the opening day had a depressing effect on the half-way totals in what was a rather undistinguished contest. The only two men who managed 11.2 for the 100 metres were the German long-jumper Heinz Oberbeck and the tall 22 year old Kuznetsov. In Event 2, the long jump Oberbeck achieved the only 900 point mark of either day with a leap of $7.36\text{m}.(24^{1}1^{13}\frac{3}{4})$ which rated 910 pts. The heavily muscled German went further ahead with a 13,41m, (44'0") shot putt against the Russians12.88m.(42'3"). In event 4-the high jump only two men beat 6 feet, namely Stojan Slavkov, who was to set a Bulgarian record, and Dr. Armulf Pilhatsch of Austria. Oberbeck cleared 1.80m. $(5^{\circ}10^{\circ}\frac{10}{8})$ against Kuznetsov's off-form 1.70m. $(5^{\circ}6^{\circ}\frac{10}{8})$. On the last event of the first day, the 400 metres, the Russian won back second place and 63 points on his 319 pt. deficit by returning 50.7 against the German's 51.6secs.

'At the turn' then Oberbeck had 3,956 pts. to Kuznetsov's 3,700 pts. with Miloslav Moravec filling third spot for Czechoslov--akia with 3,559 pts. Kuznetsov's height began to tell on the second day when long muscles pay dividends. His 15.4 llom.hurdles against the German's 16.5 secs. and his 44.73m.(146'9") discus throw comp--ared with 40.62m.(133'3"1) put the Russian into a 78 point lead after 7 events. Kuznetsov cleared 30 cms. more than Oberbeck in the pole vault(Event No.8) with 3.80m.($12^15^{11}\frac{1}{2}$) and was now in an almost unassailable position. With the javelin the tall and coming 23 year old blond Finn Torbjorn Lassenius came to his own with a fine 64.93m. (213'0"1) which hoisted him from fourth passed the No.2 Russian Yuriy Kutyenko to third only 195 points behind the increasing--ly unhappy German.

The colour of the medals was decided in the third heat of the 10th and most cruel event the 1,500metres. in which Kuznetsov, Oberbeck and Lassenius were all grouped. Fritz Vogelsang tore off a 61.3 sec. first lap and got a huge lead. In a duel with Moravec Lassenius came close to catching him with a 4:39.2 clocking. As so often happens in decathlons the winner finishes inconspicuously and

UKHOV'S 314 MILE WALK OUTSTANDING FEAT

(cont: from p.82) this was no exception for the 22 year old Russian dragged in a weary and almost unnoticed fourth. In much worse straight however was Oberbeck who at one time looked as he would not be able to finish at all. Reducing speed to a walk over the closing metres he finally raised a painful 66 points with 5:35.1.

PIACINGS (Marks underlined are best in competition.)

1. Vasiliy KUZNSTSOV(U.S.S.R.) 6,752 pts. (11.2-22'7"\$-42'3"\$-5'6"\frac{7}{5}-50.7 - \frac{15.4-146'9"-12'5"\frac{8}{5}-184'4"\frac{8}{5}-4:58.6} 6.90 12.88 1.70 44.73 3.80 56.20 2. Torbjorn Lassenius(Finland)

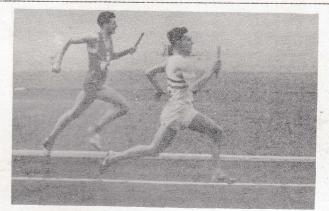
6,424 pts.

35.81 3.60 64.93 (1.32-24)11%-4410"-5110"-

Yuriy Kutyenko(U.S.S.R.) 6.097 pts. (11.6-22'9'\frac{1}{4}-41'6'\frac{9}{8}-5'5'' -52.9 - 16.3-129'8'\frac{8}{8}-12'9'\frac{1}{2}-186'7'' -5:07.0) 6.94 12.88 1.65 39.54 56.87 3.90

6. Manfred Huber(Switzerland) 5,813 pts. (11.6-21'0" -36'0" -36'0" -50.9 - 16.0-106'3" -10'6" -164'6" -4:22.2) 6.40 10.99 1.70 32.40 3.20 51.14

51.14 7, Friedel Schrimer(Germany) 5,750 pts; 8, Dr.Armulf Pilhatsch(Austria) 5.725 pts(Shot-Putt 451"4 15.75m.); 9,Fritz Vogelsang(Switzerland) 5.670 pts.; 10, Stojan Slavkov(Bulgaria) 5,645 pts(High Jump 6'1" 1.86m.); 11,Jacques Guenard(France) 5,517 pts.; 12,Stanislav Stefkov--ic(Czechoslovakia) 5,401 pts.; 13,4ms Bar(Saarland) 5,266 pts; 14, Petre Zambresteanu(Rumania) 5,250 pts(nine events); 15, Matos Fernan--des(Portugal) 5,147 pts. Retired Eriksson(Sweden), Verhees(Belgium) and J. Hoop and R. Hoop (Liechtenstein).



A GREAT BUT VAIN EFFORT. Derek Johnson(Great Britain) overhauls the French anchor-man Jean-Pierre Goudeau with a 46.2 secs. stage only to learn that a German protest had secured his team's disqualification in the third stage (see page 82). of the 4x400 metres relay.

10,000 METRES WALK. (Final August 26 th.)

Fifteen walkers started forth on their 25 lap grind which was to be the last time this event, which caused so much trouble both at Brussels and Helsinki, will ever be staged in a major championship. Ironically enough there were no incidents apart from the disqualification of a single Rumanian, H. Racescu, who refused to stop doubtless because he thought the red flag being waved in his face was merely

an encouragement instead of a curtain.

From the early stages it was clear that multiple world record--holder Josef Doležal of Czechoslovakia was going to be virtually impossible to pass. The only man to give fight was the bandy little Russian A. Egorov whose bootees either by design or accident had soles which were of identical colour with the track and thus made it quite impossible to tell whether or not he was 'lifting'. The tall blond Lobastov stalked along in third place but Doležal, whose shoulder strap gradually worked its way down his arm, built up an unassailable lead. The holder, Fritz Schwab, was never in contention. The winning time-fractionally better also than the Olympic record-certainly served to show the utter impossibility of times much under 45 mins.

FINAL.

l. Josef DOIEŽAL(Czechoslovakia) 45:01.8 Championship Best

2. A.Egorov(U.S.S.R.) 45:53.0 Sergei Lobastov(U.S.S.R.) 46:21.8 A.Rundlof(Sweden)

46:48.8 Brian Hawkins (Great Britain) 46:52.8 G.Reymond(Switzerland) 47:09.8

Louis Chevalier(France) 47:12.0; 8, Fritz Schwab(Switzerland) 47: 7, Louis Chevalier(France) 47:12.0; 8, Fritz Schwadton (Street,)48:35.8 21.6; 9, George Coleman(Great Britain)47:37.4;10, Maly(Czech.)48:35.8 11, Griset(France) 48:38.2; 12, Thunestvedt(Denmark) 49:00.4; 13. John Llunggren(Sweden) 49:19.6; 14, Rosschou(Denmark) 50:52.6.

50 KILOMETRE(31 miles 120.55 yds.) WALK (August 27th.)

Twenty-one men lined up with a motely array of head-gear ready for the gruelling course. Nearly $5\frac{1}{6}$ hours later the 14th and last straggler tottered into the stadium. After 15kms. the 25 year old Soviet Champion Vladimir Ukhov, who was sixth at Helsinki, had pulled into the lead over the 34 year old Czech Doležal. At 20 kms. (12.4 miles) the holder, Giuseppe Dordoni of Italy had moved to equal third with John Llunggren and Hungary's Anral Roka.

At the turn (25kms., 15.6 miles) at Gummenen in 2:09.02 Ukhov had a 54 sec. lead over Doležal who was a minute ahead of Ljunggren who in turn was 5 yards up on Dordoni, who shortly afterwards retired. Going strongly up the 360 foot (115 m.) climb to Thorishaus on the home route, the tall Russian improved his lead to over 3 minutes. The game Czech rallied powerfully but was unable to do more than snatch back a few second on the Russian who despite his glazed eyes was walking with an uncanny rhythm. His time of 4:22.11.2 was one of the truly outstanding feats of the whole Championships. FINAL.

1. Vladimir UKHOV (U.S.S.R.) 4:22:11.2 (Championship best.)

2. Josef Doležal(Czechoslovakia) 4:25:07.2 3. Anral Roka(Hungary) 4:31:32.2 4. John Ljunggren (Sweden) 4:38:09.6 -. Somogyi (Hungary) 4:41:40.4 Frank Bailey(Great Britain)

4:46:06.4 Pamich(Italy) 4:49:06.4; 8th Ion Baboe(Rumania) 4:49:30.0; 9th Edgar Bruun(Norway) 4:52:13.0; 10, Saira(Finland) 5:06:58.0; 11, Charriere(Switzerland) 5:08:21.0; 12, Petiteville(France) 5:12:02.4; 13, Mastagarkov(Bulgaria) 5:23:14.4; 14, Gosse(Belgium) 5:23:19.4.

MRS. ZATOPEK STOPS RUSSIAN TRIPLE GRAND SLAM

(cont: from page 87) LONG JUMP: to improve in her 3 extra jumps was the buxom Pole with a pony-tail hair style Elzbieta Dunska. Shirley Cawley(G.B.), the Olympic bronze medallist, was very unlucky not to earn 3 more jumps since her 5.73m. (18'9") equalled Maria Ilwicka's 6th placing. The Pole got the verdict by virtue of the fact that Miss Cawley failed to register a supporting jump. The 1948 Olympic Champion Olga Gyarmati was a lowly 15th with 5.39m. (17'8"). SHOT PUTT. The old record of 14.32m. (46'11"3/4)

by Russia's Anna Andreyeva at Brussels was 14 times beaten by the heavyweight trio from Russia under whose weight the victory stand must have groaned. The mighty Galina Ivanova Zybina, 23 after a mis--fire at $14.26m_{\bullet}(46!9"\frac{3}{8})$ socked the next five over 15.00 m. of which 4 were over 50 feet. The tall Mariya Kuznetsova with 14.99m. (49'2" gained a surprise second place over the cubic Tamara Tishkyvich(see p.74) who had the remarkable series 47'8"-47'10"3/4- $48^{1}4^{13}_{-4}^{2} - 48^{1}4^{11}_{-4}^{2} - 48^{1}4^{11} - 48^{1}5^{11}_{8}^{7}$ in between vertical warming-up putts after which the shot had to be dug out of the turf.

championship record escaped by only 1 centimetre from the 15 stone

Nina Ponomaryeva, who according to one report was rather off form due to the birth of a child 5 weeks beforehand. The event was generally undistinguished. JAVELIN THROW: The Russian trio including the 182 foot world record-holder with the plaited pig-tails Nadyezhda Konyayeva, 22 were numbed with fright when the Olympic Champion Dana Zátopková, 32 six times beat the old record out of 6 throws with bests of 169'5"2-170'10"-173'7". The dusky 20 year old Virve Roolaid lived up to her Christian name with a 163'10" silver medal. Her oriental looks belied her birth place-the Estonian border town of Pskov. PENTATHLON: Comparisons were as meaning--less as ever in this bewitched event for yet a fourth set of tables(this time from



Photo K. Brav.

Sweden)were used. However the best per-Nina Apollonovna Ponomaryeva -former won in 30year old Aleksandra Chudina with 4,526 points.

WORLD'S BEST PERFORMERS 1954

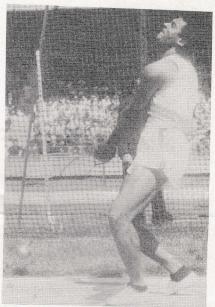
| Compiled | from performances reported upto 100 YARDS | October 1st. | | | 10 | | 3-6 | |
|---|--|--|--|---|--|--|--|--|
| 9.3 | Hector Hogan (Australia) | Sydney | March | 13 | | | | |
| 9.4 | James Jackson(U.S.A.) | Berkeley, Cal. | May | 22 | | | | |
| 9.4 | Arthur Bragg(U.S.A.) | St.Louis | June | 18 | | | | |
| 9.5 | Dean Smith(U.S.A.) | Waco, Texas | May | 15 | | | | |
| 9.5 | Joe Graffio(U.S.A.) | Seattle | May | 28 | | | ANTERNA | |
| 9.5 | Willie Williams (U.S.A.) | Lafayette | May | 29 | | | | HTEE |
| 9.5 | Carl Cager(U.S.A.) | Toronto | Sept. | 6 | | | | |
| 9.6 | 21 men (19 from U.S.A., 1 South | h African & 1 Tri | inidad. |) | | | | 444 |
| With w | ind: | | | | | | | |
| 9.3 | Dean Smith(U.S.A.) | Dallas, Texas | May | 1 | | Property of the second | | |
| 9.4n | Joe Graffio(U.S.A.) | Dallas, Texas | May | 1 | | to the second of the | | |
| 9.4 | Willie Williams (U.S.A.) | | May | 15 | | | | |
| | 100 METRES | | | | | | | Part College |
| 10.0* | | C | March | 10 | | | A Marian | g-options. |
| 10.2* | Hector Hogan(Australia) Jim Golliday(U.S.A.) | Sydney Oberhausen | June | 2 | 10 / 2 mm | A A STATE OF THE S | A P | |
| 10.3 | Heinz Fütterer (Germany) | Schwenningen | Aug. | 31 | | Graffio of University | | |
| 10.4 | Raul Mazorra Zamora (Cuba) | Mexico City | March | | | rn California who set | | |
| 10.4 | Levan Sanadze(U.S.S.R.) | Moscow | July | | | Coast Conference 100y 9.5s.RIGHT:Bobby | | |
| 10.4 | Vladimir Sukharyev(U.S.S.R.) | Kharkov | Aug. | 396 | | LA)world's fastest un- | | |
| 10.4 | Willie Williams (U.S.A.) | Saarbrucken | Aug. | 18 | | lf miler of all-time. | - Charles and Char | |
| 10.4 | Viktor Rjabov(U.S.S.R.) | Kiev | Sept. | 13 | | s continued: | | |
| With wi | nd: | | | - | 1:49.3* | Wesley Santee(U.S.A.) | Stockton, Cal. | June 5 |
| 10.3 | Asmundur Bjarnason(Iceland) | Reykjavik | Aug. | | 1:49.4 | Oleg Ageyev(U.S.S.R.) | Kiev | Aug. 3 |
| * | = mark made in a mixed handica | ap from scratch. | | | | | | |
| | 200 METRES (around a to | urn) | | | 3:41.8 | 1,500 METRES John Landy(Australia) | Turku | June 21 |
| 20.04 | | | | 0.7 | 3:42.2e | Roger Bannister (Great Britain) | Vancouver | Aug. 7 |
| 20.9* | Howard Bugbee(U.S.A.) | Tucson | March | | 3:42.4 | Sándor Iharos (Hungary) | Oslo | Aug. 3 |
| 20.9 | Heinz Fütterer (Germany) | Bern | Aug. | 29 | 3:42.8 | Wesley Santee (U.S.A.) | Compton, Cal. | June 4 |
| 21.0* | Arthur Bragg(U.S.A.) | St.Louis St.Louis | June June | | 3:43.4 | Stanislav Jungwirth (Czechosl.) | St/Boleslav | Sept. 9 |
| | Charles Thomas(U.S.A.) Andrew Stanfield(U.S.A.) | St. Louis | June | 19 | 3:44.2n | Audun Boysen (Norway) | Oslo | Aug. 3 |
| | Ardalion Ignatyev(U.S.A.) | Bern | Aug. | 29 | 3:44.4n | Gunnar Nielsen (Denmark) | Bern | Aug. 29 |
| 21.2 | Leslie Laing(Jamaica) | Mexico City | March | | 3:45.0 | Ingvar Eriksson(Sweden) | Stockholm | July 28 |
| | Joe Graffio(U.S.A.) | Tucson | March | | 3:45.4n | Chris Chataway (Great Britain) | Turku | June 21 |
| 21.2 | J. Telles da Conceicao(Brazil) | São Paulo | Apr. | | 3:45.4 | Werner Lueg(Germany) | Hamburg | Aug. 8 |
| 21.2* | Hector Hogan (Australia) | Brisbane | March | 20 | | ONE MILE | | |
| 01 0- | George Ellis(Great Britain) | D | | 20 | | | | |
| 21.2n | deorge Lills (dreat britain) | Bern | Aug. | 29 | | / | m | T 91 |
| | = time made over 220 yards les | | Aug. | 29 | 3:57.9 | John Landy (Australia) | Turku | June 21 |
| | = time made over 220 yards le | ss 0.1 sec.) | Aug. | 29 | 3:58.8 | Roger Bannister (Great Britain) | Vancouver | Aug. 7 |
| (* | = time made over 220 yards les 220 YARDS (Straightaw | ss 0.1 sec.) ay) | | | 3:58.8 4:00.6 | Roger Bannister (Great Britain) Wesley Santee (U.S.A.) | Vancouver Compton, Cal. | Aug. 7 June 4 |
| 20.5 | = time made over 220 yards les 220 YARDS (Straightaws Arthur Pollard(U.S.A.) | ss 0.1 sec.) ay) New York | May | 28 | 3:58.8 4:00.6 4:04.4 | Roger Bannister (Great Britain) Wesley Santee (U.S.A.) Murray Halberg (New Zealand) | Vancouver Compton, Cal. Auckland | Aug. 7 June 4 Feb. 13 |
| 20.5 20.5 | = time made over 220 yards les 220 YARDS (Straightaws Arthur Pollard(U.S.A.) Charles Thomas(U.S.A.) | ss 0.1 sec.) ay) | May May | 28 29 | 3:58.8 4:00.6 4:04.4 4:04.4n | Roger Bannister(Great Britain) Wesley Santee(U.S.A.) Murray Halberg(New Zealand) Chris Chataway(Great Britain) | Vancouver Compton, Cal. | Aug. 7 June 4 Feb. 13 June 21 |
| 20.5 20.5 20.6 | = time made over 220 yards les 220 YARDS (Straightaws Arthur Pollard(U.S.A.) Charles Thomas(U.S.A.) Larry McBride(U.S.A.) | ss 0.1 sec.) ay) New York | May May May | 28 29 8 | 3:58.8 4:00.6 4:04.4 4:04.4n 4:04.6n | Roger Bannister(Great Britain) Wesley Santee(U.S.A.) Murray Halberg(New Zealand) Chris Chataway(Great Britain) Rich Ferguson(Canada) | Vancouver Compton, Cal. Auckland Turku | Aug. 7 June 4 Feb. 13 |
| 20.5 20.5 20.6 20.7 | = time made over 220 yards lesses 220 YARDS (Straightaws Arthur Pollard(U.S.A.) Charles Thomas(U.S.A.) Larry McBride(U.S.A.) Gabe Markisohn(U.S.A.) | ss 0.1 sec.) ay) New York | May May May Apr. | 28 29 8 7 | 3:58.8 4:00.6 4:04.4 4:04.4n | Roger Bannister(Great Britain) Wesley Santee(U.S.A.) Murray Halberg(New Zealand) Chris Chataway(Great Britain) | Vancouver Compton,Cal. Auckland Turku Vancouver | Aug. 7 June 4 Feb. 13 June 21 Aug. 7 |
| 20.5 20.5 20.6 20.7 20.7 | = time made over 220 yards lesses 220 YARDS (Straightaws Arthur Pollard(U.S.A.) Charles Thomas(U.S.A.) Larry McBride(U.S.A.) Gabe Markisohn(U.S.A.) Fred.Lucas(U.S.A.) | ss 0.1 sec.) ay) New York Houston | May May May Apr. May | 28 29 8 7 26 | 3:58.8 4:00.6 4:04.4 4:04.4n 4:04.6n 4:04.8 | Roger Bannister(Great Britain) Wesley Santee(U.S.A.) Murray Halberg(New Zealand) Chris Chataway(Great Britain) Rich Ferguson(Canada) Ken Wood(Great Britain) | Vancouver Compton, Cal. Auckland Turku Vancouver London | Aug. 7 June 4 Feb. 13 June 21 Aug. 7 Aug. 14 Aug. 7 June 19 |
| 20.5 20.5 20.6 20.7 20.7 20.7 | = time made over 220 yards les 220 YARDS (Straightaws Arthur Pollard(U.S.A.) Charles Thomas(U.S.A.) Larry McBride(U.S.A.) Gabe Markisohn(U.S.A.) Fred.Lucas(U.S.A.) Henry Thresher(U.S.A.) | ss 0.1 sec.) ay) New York Houston New York | May May May Apr. May | 28 29 8 7 26 29 | 3:58.8 4:00.6 4:04.4 4:04.4n 4:04.6n 4:04.8 4:05.0n 4:05.2 4:05.2n | Roger Bannister(Great Britain) Wesley Santee(U.S.A.) Murray Halberg(New Zealand) Chris Chataway(Great Britain) Rich Ferguson(Canada) Ken Wood(Great Britain) Victor Milligan(Great Britain) Gordon Pirie(Great Britain) László Tábori(Hungary) | Vancouver Compton, Cal. Auckland Turku Vancouver London Vancouver New Beckenham London | Aug. 7 June 4 Feb. 13 June 21 Aug. 7 Aug. 14 Aug. 7 June 19 Aug. 14 |
| 20.5 20.5 20.6 20.7 20.7 20.7 20.8 | = time made over 220 yards lesses 220 YARDS (Straightawn Arthur Pollard(U.S.A.) Charles Thomas(U.S.A.) Gabe Markisohn(U.S.A.) Fred.Lucas(U.S.A.) Henry Thresher(U.S.A.) Bill Swisshelm(U.S.A.) | ss 0.1 sec.) ay) New York Houston | May May May Apr. May May March | 28 29 8 7 26 29 | 3:58.8 4:00.6 4:04.4 4:04.6n 4:04.8 4:05.0n 4:05.2 4:05.2n 4:05.4n | Roger Bannister(Great Britain) Wesley Santee(U.S.A.) Murray Halberg(New Zeeland) Chris Chataway(Great Britain) Rich Ferguson(Canada) Ken Wood(Great Britain) Victor Milligan(Great Britain) Gordon Pirie(Great Britain) Lászlő Tábori(Hungary) Brian Hewson(Great Britain) | Vancouver Compton, Cal. Auckland Turku Vancouver London Vancouver New Beckenham London New Beckenham | Aug. 7 June 4 Feb. 13 June 21 Aug. 7 Aug. 14 Aug. 7 June 19 Aug. 14 June 19 |
| 20.5 20.5 20.6 20.7 20.7 20.7 20.8 20.8 | = time made over 220 yards lesses 220 YARDS (Straightaws Arthur Pollard(U.S.A.) Charles Thomas(U.S.A.) Larry McBride(U.S.A.) Gabe Markisohn(U.S.A.) Fred.Lucas(U.S.A.) Henry Thresher(U.S.A.) Bill Swisshelm(U.S.A.) Jackie Creel(U.S.A.) | ss 0.1 sec.) ay) New York Houston New York | May May May Apr. May May March May | 28 29 8 7 26 29 | 3:58.8 4:00.6 4:04.4 4:04.4n 4:04.6n 4:04.8 4:05.0n 4:05.2 4:05.2n | Roger Bannister(Great Britain) Wesley Santee(U.S.A.) Murray Halberg(New Zealand) Chris Chataway(Great Britain) Rich Ferguson(Canada) Ken Wood(Great Britain) Victor Milligan(Great Britain) Gordon Pirie(Great Britain) László Tábori(Hungary) | Vancouver Compton, Cal. Auckland Turku Vancouver London Vancouver New Beckenham London | Aug. 7 June 4 Feb. 13 June 21 Aug. 7 Aug. 14 Aug. 7 June 19 Aug. 14 |
| 20.5 20.5 20.6 20.7 20.7 20.7 20.7 20.8 20.8 | = time made over 220 yards les 220 YARDS (Straightaws Arthur Pollard(U.S.A.) Charles Thomas(U.S.A.) Larry McBride(U.S.A.) Gabe Markisohn(U.S.A.) Fred. Lucas(U.S.A.) Henry Thresher(U.S.A.) Bill Swisshelm(U.S.A.) Jackie Creel(U.S.A.) John Mashburn(U.S.A.) | ss 0.1 sec.) New York Houston New York Hunt Beach | May May May Apr. May May March | 28 29 8 7 26 29 13 15 | 3:58.8 4:00.6 4:04.4 4:04.6n 4:04.8 4:05.0n 4:05.2 4:05.2n 4:05.4n | Roger Bannister(Great Britain) Wesley Santee(U.S.A.) Murray Halberg(New Zeeland) Chris Chataway(Great Britain) Rich Ferguson(Canada) Ken Wood(Great Britain) Victor Milligan(Great Britain) Gordon Pirie(Great Britain) Lászlő Tábori(Hungary) Brian Hewson(Great Britain) | Vancouver Compton, Cal. Auckland Turku Vancouver London Vancouver New Beckenham London New Beckenham | Aug. 7 June 4 Feb. 13 June 21 Aug. 7 Aug. 14 Aug. 7 June 19 Aug. 14 June 19 |
| 20.5 20.5 20.6 20.7 20.7 20.7 20.8 20.8 | = time made over 220 yards les 220 YARDS (Straightaws Arthur Pollard(U.S.A.) Charles Thomas(U.S.A.) Larry McBride(U.S.A.) Gabe Markisohn(U.S.A.) Fred.Lucas(U.S.A.) Henry Thresher(U.S.A.) Bill Swisshelm(U.S.A.) Jackie Creel(U.S.A.) John Mashburn(U.S.A.) James Jackson(U.S.A.) | ss 0.1 sec.) ay) New York Houston New York Hunt Beach Houston | May May May Apr. May May March May | 28 29 8 7 26 29 13 15 29 | 3:58.8 4:00.6 4:04.4 4:04.4n 4:04.6n 4:04.8 4:05.0n 4:05.2 4:05.2n 4:05.4n 4:05.8n | Roger Bannister(Great Britain) Wesley Santee(U.S.A.) Murray Halberg(New Zeeland) Chris Chataway(Great Britain) Rich Ferguson(Canada) Ken Wood(Great Britain) Victor Milligan(Great Britain) Gordon Pirie(Great Britain) Ldszl6 Tábori(Hungary) Brian Hewson(Great Britain) Fred Wyatt(Great Britain) | Vancouver Compton, Cal. Auckland Turku Vancouver London Vancouver New Beckenham London New Beckenham | Aug. 7 June 4 Feb. 13 June 21 Aug. 7 Aug. 14 Aug. 7 June 19 Aug. 14 June 19 Aug. 14 |
| 20.5 20.5 20.6 20.7 20.7 20.7 20.7 20.8 20.8 | = time made over 220 yards les 220 YARDS (Straightaws Arthur Pollard(U.S.A.) Charles Thomas(U.S.A.) Larry McBride(U.S.A.) Gabe Markisohn(U.S.A.) Fred.Lucas(U.S.A.) Henry Thresher(U.S.A.) Bill Swisshelm(U.S.A.) Jackie Creel(U.S.A.) John Mashburn(U.S.A.) James Jackson(U.S.A.) 400 METRES | ss 0.1 sec.) ay) New York Houston New York Hunt Beach Houston | May May May Apr. May May March May | 28 29 8 7 26 29 13 15 29 | 3:58.8 4:00.6 4:04.4 4:04.4n 4:04.6n 4:04.8 4:05.2 4:05.2 4:05.2n 4:05.8n | Roger Bannister(Great Britain) Wesley Santee(U.S.A.) Murray Halberg(New Zeeland) Chris Chataway(Great Britain) Rich Ferguson(Canada) Ken Wood(Great Britain) Victor Milligan(Great Britain) Gordon Pirie(Great Britain) Ldszl6 Tabori(Hungary) Brian Hewson(Great Britain) Fred Wyatt(Great Britain) 5,000 METRES Vladimir Kuts(U.S.S.R.) | Vancouver Compton, Cal. Auckland Turku Vancouver London Vancouver New Beckenham London New Beckenham London | Aug. 7 June 4 Feb. 13 June 21 Aug. 7 Aug. 14 Aug. 7 June 19 Aug. 14 June 19 Aug. 14 |
| 20.5 20.5 20.6 20.7 20.7 20.7 20.8 20.8 20.8 20.8 | = time made over 220 yards les 220 YARDS (Straightaws Arthur Pollard(U.S.A.) Charles Thomas(U.S.A.) Larry McBride(U.S.A.) Gabe Markisohn(U.S.A.) Fred. Lucas(U.S.A.) Henry Thresher(U.S.A.) Jackie Creel(U.S.A.) John Mashburn(U.S.A.) John Mashburn(U.S.A.) James Jackson(U.S.A.) 400 METRES Ardalion Ignatyev(U.S.S.R.) | ss 0.1 sec.) ay) New York Houston New York Hunt Beach Houston Stockton | May May Apr. May March May May June | 28 29 8 7 26 29 13 15 29 5 | 3:58.8 4:00.6 4:04.4 4:04.4n 4:04.6n 4:04.8 4:05.2 4:05.2 4:05.2n 4:05.4n 4:05.8n | Roger Bannister(Great Britain) Wesley Santee(U.S.A.) Murray Halberg(New Zealand) Chris Chataway(Great Britain) Rich Ferguson(Canada) Ken Wood(Great Britain) Victor Milligan(Great Britain) Gordon Pirie(Great Britain) Gordon Pirie(Great Britain) László Tábori(Hungary) Brian Hewson(Great Britain) Fred Wyatt(Great Britain) 5.000 METRES Vladimir Kuts(U.S.S.R.) Emil Zátopek(Czechoslovakia) | Vancouver Compton, Cal. Auckland Turku Vancouver London Vancouver New Beckenham London New Beckenham London | Aug. 7 June 4 Feb. 13 June 21 Aug. 7 Aug. 14 Aug. 7 June 19 Aug. 14 June 19 Aug. 14 Aug. 29 Sept. 3 |
| 20.5 20.5 20.6 20.7 20.7 20.7 20.8 20.8 20.8 20.88 | = time made over 220 yards les 220 YARDS (Straightaws Arthur Pollard(U.S.A.) Charles Thomas(U.S.A.) Larry McBride(U.S.A.) Gabe Markisohn(U.S.A.) Fred.Lucas(U.S.A.) Henry Thresher(U.S.A.) Bill Swisshelm(U.S.A.) Jackie Creel(U.S.A.) John Mashburn(U.S.A.) James Jackson(U.S.A.) 400 METRES Ardalion Ignatyev(U.S.S.R.) James Lea(U.S.A.) | ss 0.1 sec.) ay) New York Houston New York Hunt Beach Houston Stockton Kiev St. Louis | May May Apr. May May May March May May June Sept. June | 28 29 8 7 26 29 13 15 29 5 | 3:58.8 4:00.6 4:04.4 4:04.4n 4:04.6n 4:04.8 4:05.2 4:05.2 4:05.2n 4:05.8n 13:56.6 13:57.0 14:08.2 | Roger Bannister(Great Britain) Wesley Santee(U.S.A.) Murray Halberg(New Zeeland) Chris Chataway(Great Britain) Rich Ferguson(Canada) Ken Wood(Great Britain) Victor Milligan(Great Britain) Gordon Pirie(Great Britain) László Tábori(Hungary) Brian Hewson(Great Britain) Fred Wyatt(Great Britain) 5,000 METRES Vladimir Kuts(U.S.S.R.) Emil Zátopek(Czechoslovakia) Jozsef Kovács(Hungary) | Vancouver Compton, Cal. Auckland Turku Vancouver London Vancouver New Beckenham London New Beckenham London | Aug. 7 June 4 Feb. 13 June 21 Aug. 7 Aug. 14 Aug. 7 June 19 Aug. 14 June 19 Aug. 14 |
| 20.5 20.5 20.5 20.6 20.7 20.7 20.7 20.8 20.8 20.8 46.1 46.3* 46.4*n | = time made over 220 yards lesses 220 YARDS (Straightawn Arthur Pollard(U.S.A.) Charles Thomas(U.S.A.) Larry McBride(U.S.A.) Gabe Markisohn(U.S.A.) Fred.Lucas(U.S.A.) Henry Thresher(U.S.A.) Bill Swisshelm(U.S.A.) Jackie Creel(U.S.A.) John Mashburn(U.S.A.) James Jackson(U.S.A.) Ad0 METRES Ardalion Ignatyev(U.S.S.R.) James Lea(U.S.A.) Louis Jones(U.S.A.) | ss 0.1 sec.) ay) New York Houston New York Hunt Beach Houston Stockton Kiev St. Louis St. Louis | May May Apr May May Mary May March May May June Sept. June June | 28 29 8 7 26 29 13 15 29 5 | 3:58.8 4:00.6 4:04.4 4:04.4n 4:04.6n 4:05.2 4:05.2n 4:05.2n 4:05.2n 4:05.8n 13:56.6 13:57.0 14:08.2 14:08.8 | Roger Bannister(Great Britain) Wesley Santee(U.S.A.) Murray Halberg(New Zeeland) Chris Chataway(Great Britain) Rich Ferguson(Canada) Ken Wood(Great Britain) Victor Milligan(Great Britain) Gordon Pirie(Great Britain) László Tábori(Hungary) Brian Hewson(Great Britain) Fred Wyatt(Great Britain) 5,000 METRES Vladimir Kuts(U.S.S.R.) Emil Zátopek(Czechoslovakia) Jozsef Kovács(Hungary) Chris Chataway(Great Britain) | Vancouver Compton, Cal. Auckland Turku Vancouver London Vancouver New Beckenham London New Beckenham London | Aug. 7 June 4 Feb. 13 June 21 Aug. 7 Aug. 14 Aug. 7 June 19 Aug. 14 June 19 Aug. 14 June 19 Aug. 14 June 19 Aug. 14 |
| 20.5 20.5 20.5 20.6 20.7 20.7 20.7 20.8 20.8 20.8 46.1 46.3* 46.4*n 46.7*n | = time made over 220 yards lesses 220 YARDS (Straightawn Arthur Pollard(U.S.A.) Charles Thomas(U.S.A.) Larry McBride(U.S.A.) Gabe Markisohn(U.S.A.) Fred.Lucas(U.S.A.) Henry Thresher(U.S.A.) Bill Swisshelm(U.S.A.) Jackie Creel(U.S.A.) John Mashburn(U.S.A.) James Jackson(U.S.A.) 400 METRES Ardalion Ignatyev(U.S.S.R.) James Lea(U.S.A.) John Mashburn(U.S.A.) John Mashburn(U.S.A.) | ss 0.1 sec.) ay) New York Houston New York Hunt Beach Houston Stockton Kiev St. Louis St. Louis St. Louis | May May May Apr. May March May June Sept. June June | 28 29 8 7 26 29 13 15 29 5 | 3:58.8 4:00.6 4:04.4 4:04.4n 4:04.6n 4:04.8 4:05.2 4:05.2 4:05.2n 4:05.8n 13:56.6 13:57.0 14:08.2 | Roger Bannister(Great Britain) Wesley Santee(U.S.A.) Murray Halberg(New Zeeland) Chris Chataway(Great Britain) Rich Ferguson(Canada) Ken Wood(Great Britain) Victor Milligan(Great Britain) Gordon Pirie(Great Britain) László Tábori(Hungary) Brian Hewson(Great Britain) Fred Wyatt(Great Britain) 5,000 METRES Vladimir Kuts(U.S.S.R.) Emil Zátopek(Czechoslovakia) Jozsef Kovács(Hungary) | Vancouver Compton, Cal. Auckland Turku Vancouver London Vancouver New Beckenham London New Beckenham London Bern Stockholm Helsinki Bern | Aug. 7 June 4 Feb. 13 June 21 Aug. 7 Aug. 14 Aug. 7 June 19 Aug. 14 June 19 Aug. 14 June 19 Aug. 14 June 19 Aug. 14 Aug. 29 Sept. 3 July 16 Aug. 29 |
| 20.5 20.5 20.6 20.7 20.7 20.7 20.8 20.8 20.8 20.8 46.1 46.3** 46.4** 46.4** 46.4** 46.7** | = time made over 220 yards les 220 YARDS (Straightaws Arthur Pollard(U.S.A.) Charles Thomas(U.S.A.) Gabe Markisohn(U.S.A.) Fred.Lucas(U.S.A.) Henry Thresher(U.S.A.) Bill Swisshelm(U.S.A.) Jackie Creel(U.S.A.) John Mashburn(U.S.A.) James Jackson(U.S.A.) 400 METRES Ardalion Ignatyev(U.S.S.R.) James Lea(U.S.A.) Louis Jones (U.S.A.) John Mashburn(U.S.A.) Karl-Friedrich Haas(Germeny) | ss 0.1 sec.) ay) New York Houston New York Hunt Beach Houston Stockton Kiev St.Louis St.Louis Dortmund | May May May Apr. May May March May March May June Sept. June June Sept. | 28 29 8 7 26 29 13 15 29 5 | 3:58.8 4:00.6 4:04.4 4:04.4n 4:04.6n 4:05.2n 4:05.2n 4:05.2n 4:05.8n 13:56.6 13:57.0 14:08.2 14:08.8 14:10.0 | Roger Bannister(Great Britain) Wesley Santee(U.S.A.) Murray Halberg(New Zeeland) Chris Chataway(Great Britain) Rich Ferguson(Canada) Ken Wood(Great Britain) Victor Milligan(Great Britain) Gordon Pirie(Great Britain) Lészlé Tábori(Hungary) Brian Hewson(Great Britain) Fred Wyatt(Great Britain) 5,000 METRES Vladimir Kuts(U.S.S.R.) Emil Zétopek(Czechoslovakia) Jozsef Kovács(Hungary) Chris Chataway(Great Britain) Helmut Gude(Germany) | Vancouver Compton, Cal. Auckland Turku Vancouver London Vancouver New Beckenham London New Beckenham London Bern Stockholm Helsinki Bern Brussels | Aug. 7 June 4 Feb. 13 June 21 Aug. 7 Aug. 14 Aug. 7 June 19 Aug. 14 June 19 Aug. 14 June 19 Aug. 14 June 19 Aug. 14 June 19 Aug. 29 June 16 June 16 May 16 |
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| (* 20.5 20.5 20.6 20.7 20.7 20.7 20.8 20.8 20.8 20.8 46.1 46.3* 46.4* 46.7* 46.8* 46.9* 47.1* 47.1* 47.1* 47.1* 47.1* 1:47.3 1:47.3 1:47.4 1:47.5 | = time made over 220 yards les 220 YARDS (Straightaws Arthur Pollard(U.S.A.) Charles Thomas(U.S.A.) Charles Thomas(U.S.A.) Gabe Markisohn(U.S.A.) Fred.Lucas(U.S.A.) Henry Thresher(U.S.A.) Bill Swisshelm(U.S.A.) Jackie Creel(U.S.A.) John Mashburn(U.S.A.) James Jackson(U.S.A.) James Jackson(U.S.A.) A00 METRES Ardalion Ignatyev(U.S.S.R.) James Lea(U.S.A.) Louis Jones(U.S.A.) Louis Jones(U.S.A.) Harold Griffin(U.S.A.) Karl-Friedrich Haas(Germeny) Kevan Gosper(Australia) Ben Youtsey(U.S.A.) Harold Griffin(U.S.A.) Voitto Hellsten(Finland) James Rogers(British Guiana) George Rhoden(Jamaica) Don Morton(U.S.A.) = time made over 440 yards les 800 METRES Lajos Szentgáli(Hungary) Lucien de Muynck(Belgium) Audun Boysen(Norway) Derek Johnson(Great Britain) Roger Moens(Belgium) | ss 0.1 sec.) ay) New York Houston New York Hunt Beach Houston Stockton Kiev St.Louis St.Louis St.Louis Dortmund Vancouver Ann Arbor Bern Compton Ann Arbor St.Louis s 0.3 sec.) Bern Bern Bern Bern Bern Bern Bern Ber | May | 28 29 8 7 26 29 5 13 15 29 5 19 19 19 12 12 27 8 4 4 12 19 19 28 28 28 28 28 8 8 | 3:58.8 4:00.6 4:04.4 4:04.4n 4:04.8 4:05.0n 4:05.2 4:05.2n 4:05.8n 13:56.6 13:57.0 14:08.2 14:08.8n 14:10.0 14:11.4 14:13.8 14:14.2n 14:14.6n 13:27.8 13:32.2 13:32.2 13:37.4n 13:43.8n 13:47.0n | Roger Bamnister(Great Britain) Wesley Santee(U.S.A.) Murray Halberg (New Zeeland) Chris Chataway(Great Britain) Rich Ferguson(Canada) Ken Wood(Great Britain) Victor Milligan(Great Britain) Victor Milligan(Great Britain) László Tábori(Hungary) Brian Hewson(Great Britain) 5.000 METRES Vladimir Kuts(U.S.S.R.) Emil Zátopek(Czechoslovakia) Jozsef Kovács(Hungary) Chris Chataway(Great Britain) Helmut Gude(Germany) Lucien Hanswyck(Belgium) Sándor Garay(Hungary) Ilmari Taipale(Finland) Herbert Schade(Germany) Rolf Haikkola(Finland) Miklos Szabo II(Hungary) Jerzy Chromik(Poland) 3 MILES Vladimir Kuts(U.S.S.R.) Emil Zátopek(Czechoslovakia) Fred Green(Great Britain) Chris Chataway(Great Britain) Frank Sando(Great Britain) Frank Sando(Great Britain) Nyandika Maiyoro(Kenya) Peter Driver(Great Britain) | Vancouver Compton, Cal. Auckland Turku Vancouver London Vancouver New Beckenham London Bern Stockholm Helsinki Bern Brussels Brussels Budapest Helsinki Brussels Budapest Helsinki Brussels Brussels Budapest Helsinki Brussels Helsinki | Aug. 7 June 4 Feb. 13 June 21 Aug. 7 Aug. 14 Aug. 7 June 19 Aug. 14 June 19 Aug. 14 June 19 Aug. 14 June 16 Aug. 29 June 16 Ju |

| 10.000 m | | | |
|--|--|--|--|
| 20,000 11 | etres continued from previous pa | ge. | 1 1000 |
| 29:27.6n | Frank Sando (Great Britain) | Bern | Aug. 25 |
| 29:30.0 | | Hamburg | Aug. 6 |
| 29:37.6 | Franjo Mihalić (Jugoslavia) | Belgrade | July 25 |
| 29:45.4 | Grigoriy Basalayev(U.S.S.R.) | Kiev | May 23 |
| 29:45.6n | Albert Ivanov(U.S.S.R.) | Kiev | May 23 |
| 29:50.6 | Distein Saksvik (Norway) | Sarpsborg | Aug. 13 |
| | SIX MILES | | |
| 27:59.2 | Emil Zátopek (Czechoslovakia) | D | |
| 28:34.8 | Peter Driver (Great Britain) | Brussels | June 1 |
| 28:38.2n | Frank Carda (Carda Britain) | London | July 9 |
| 28:46.0n | | London | July 9 |
| 28:56.8n | | London | July 9 |
| | The state of oregon billouin) | London | Apr. 24 |
| 28:57.8n | James Peters (Great Britain) | London | July 9 |
| | 120 YARDS HURDLES | | |
| 13.6 | Jack Davis(U.S.A.) | 0 | |
| 14.1 | Wally Monahan (U.S.A.) | Compton, Cal | |
| 14.1 | Willard Thomson (U.S.A.) | | May 15 |
| 14.1 | Jerry Wood(U.S.A.) | Los Angeles | |
| 14.ln | | Modesto | May 22 |
| | Willard Wright (U.S.A.) | Modesto | May 22 |
| 14.2 | Ken Doubleday (Australia) | Sydney | Feb. 13 |
| 14.2 | Pat Hindman(U.S.A.) | Boudler | May 22 |
| 14.2 | Keith Gardner (Jamaica) | Vancouver | Aug. 5 |
| 14.3 | 4 other Americans, a Cuban, a Yug | goslav, and 2 Rus | ssians. |
| | 400 METRES HURDLES | | |
| FA 2 | | | |
| 50.5 | Anatoliy Yulin(U.S.S.R.) | Bern | Aug. 29 |
| 50.8n | Yuriy Lituyev(U.S.S.R.) | Bern | Aug. 29 |
| 51.5n | Sven-Oswald Mildh(Finland) | Bern | Aug. 29 |
| 51.5 | Kurt Bonah (Germany) | Dortmund | Sept.19 |
| 51.7* | Josh. Culbreath (U.S.A.) | St.Louis | June 19 |
| 51.7n | Guy Cury(France) | Bern | |
| 51.9 | Sven-Olof Eriksson(Sweden) | Helsinki | Aug. 28 |
| 52.0* | David Lean(Australia) | | Sept.12 |
| 52.1 | Igor Ilin(U.S.S.R.) | Vancouver | July 31 |
| 52.2* | Harry Kane (Great Britain) | Budapest | Aug. 8 |
| | = mark made over 440 yards less | London | Aug. 14 |
| | | U.3 sec. | |
| | 3,000 METRES STEEPLECHASE | | |
| 8:41.4 | Pentti Karvonen(Finland) | Dontana | 0 1 10 |
| 8:46.0n | Olavi Rinteenpää (Finland) | Dortmund | Sept.19 |
| 8:49.0 | Viktor Kurshama (Finiand) | Dortmund | Sept.19 |
| 8:49.0 | Viktor Kurchavov(U.S.S.R.) | Kiev | May 22 |
| 8:49.6 | Yevgeniy Kodyaykin(U.S.S.R.) | | |
| 8:50.6 | Sandor Rosznyoi (Hungary) | Bern | Aug. 28 |
| | Laszlo Jeszenszky (Hungary) | Budapest | June 12 |
| | Fyeodor Marulin(U.S.S.R.) | Kiev | Sept. |
| 8:50.8 | | | |
| 8:52.8 | Curt Soderberg(Sweden) | Stockholm | Aug. 14 |
| 8:52.8 8:53.2n | Ernst Larsen(Norway) | Stockholm Bern | Aug. 14 Aug. 28 |
| 8:52.8 8:53.2n | Ernst Larsen(Norway) Karl-Heinz Schmalz(Germany) | | Aug. 28 |
| 8:52.8 8:53.2n | Ernst Larsen(Norway) Karl-Heinz Schmalz(Germany) | Bern | |
| 8:52.8 8:53.2n 8:53.6n | Ernst Larsen(Norway) Karl-Heinz Schmalz(Germany) HIGH JUMP | Bern | Aug. 28 |
| 8:52.8 8:53.2n 8:53.6n | Ernst Larsen(Norway) Karl-Heinz Schmalz(Germany) HIGH JUMP 1 **\frac{1}{4}\$) Bengt Nilsson(Sweden) | Bern Dortmund | Aug. 28 Sept.19 |
| 8:52.8 8:53.2n 8:53.6n | Ernst Larsen(Norway) Karl-Heinz Schmalz(Germany) HIGH JUMP 1 1 4 Bengt Nilsson(Sweden) 1 Ernest Shelton(U.S.A.) | Bern Dortmund Göteborg | Aug. 28 Sept.19 |
| 8:52.8 8:53.2n 8:53.6n .114 (6'1 .109) 6'1 | Ernet Larsen(Norway) Karl-Heinz Schmalz(Germany) HIGH JUMP 1"4) Bengt Nilsson(Sweden) 1" Ernest Shelton(U.S.A.) 0" Charles Holding(U.S.A.) | Bern Dortmund Göteborg Pasadena | Aug. 28 Sept.19 Sept.19 July 31 |
| 8:52.8 8:53.2n 8:53.6n .114 (6'1 .109) 6'1 .083) 6'1 .051) 6' | Ernst Larsen(Norway) Karl-Heinz Schmalz(Germany) HIGH JUMP 1"4) Bengt Nilsson(Sweden) 1" Ernest Shelton(U.S.A.) 0" Charles Holding (U.S.A.) 8"3 Floyd Jeter(U.S.A.) | Bern Dortmund Göteborg Pasadena Commerce, Tex. | Sept.19 Sept.19 July 31 May 15 |
| 8:52.8 8:53.2n 8:53.6n .114 (6'1 .109) 6'1 .083) 6'1 .051) 6' | Ernst Larsen(Norway) Karl-Heinz Schmalz(Germany) HIGH JUMP 1"4) Bengt Nilsson(Sweden) 1" Ernest Shelton(U.S.A.) 0" Charles Holding (U.S.A.) 8"3 Floyd Jeter(U.S.A.) | Bern Dortmund Göteborg Pasadena Commerce, Tex. St. Louis | Sept.19 Sept.19 July 31 May 15 June 18 |
| 8:52.8 8:53.2n 8:53.6n .114 (6'1 .109) 6'1 .083) 6'1 .051) 6' .035) 6' | Ernst Larsen(Norway) Karl-Heinz Schmalz(Germany) HIGH JUMP 1"4) Bengt Nilsson(Sweden) 1" Ernest Shelton(U.S.A.) 0" Charles Holding(U.S.A.) 8"3 Floyd Jeter(U.S.A.) 8"3*Ronald Mitchell(U.S.A.) | Göteborg Pasadena Commerce, Tex. St. Louis Champaign | Aug. 28 Sept.19 Sept.19 July 31 May 15 June 18 Feb. 27 |
| 8:52.8 8:53.2n 8:53.6n .114 (6'1 .109) 6'1 .083) 6'1 .051) 6' .035) 6' | Ernst Larsen(Norway) Karl-Heinz Schmalz(Germany) HIGH JUMP 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Bern Dortmund Göteborg Pasadena Commerce, Tex. St. Louis | Aug. 28 Sept.19 Sept.19 July 31 May 15 June 18 Feb. 27 March 27 |
| 8:52.8 8:53.2n 8:53.6n .114 (6'1 .109) 6'1 .083) 6'1 .051) 6' .035) 6' | Ernst Larsen(Norway) Karl-Heinz Schmalz(Germany) HIGH JUMP 1"4) Bengt Nilsson(Sweden) 1" Ernest Shelton(U.S.A.) 0" Charles Holding(U.S.A.) 8"3 Floyd Jeter(U.S.A.) 8"8 Fkonald Mitchell(U.S.A.) 8" Leslie Vanover(U.S.A.) 8" Douglas Spainhower(U.S.A.) | Göteborg Pasadena Commerce, Tex. St. Louis Champaign | Aug. 28 Sept.19 Sept.19 July 31 May 15 June 18 Feb. 27 March 27 May 14 |
| 8:52.8 8:53.2n 8:53.6n .114 (6'11.109) 6'1 .083) 6'1 .051) 6' .035) 6' .032) 6' .032) 6' | Ernet Larsen(Norway) Karl-Heinz Schmalz(Germany) HIGH JUMP 1. Larsen (Sweden) 1. Ernest Shelton(U.S.A.) 0. Charles Holding(U.S.A.) 8. Floyd Jeter(U.S.A.) 8. Leslie Vanover(U.S.A.) 8. Leslie Vanover(U.S.A.) 8. Douglas Spainhower(U.S.A.) 8. Arthur Carder(U.S.A.) 8. Emmanuel Jeaning(Wiggerie) | Göteborg Pasadena Commerce, Tex. St. Louis Champaign Odessa, Tex. | Aug. 28 Sept.19 July 31 May 15 June 18 Feb. 27 March 27 May 14 June 5 |
| 8:52.8 8:53.2n 8:53.6n .114 (6'1 .109) 6'1 .083) 6'1 .051) 6' .035) 6' .032) 6' .032) 6' | Ernet Larsen(Norway) Karl-Heinz Schmalz(Germany) HIGH JUMP 1. Larsen (Sweden) 1. Ernest Shelton(U.S.A.) 0. Charles Holding(U.S.A.) 8. Floyd Jeter(U.S.A.) 8. Leslie Vanover(U.S.A.) 8. Leslie Vanover(U.S.A.) 8. Douglas Spainhower(U.S.A.) 8. Arthur Carder(U.S.A.) 8. Emmanuel Jeaning(Wiggerie) | Göteborg Pasadena Commerce, Tex. St. Louis Champaign Odessa, Tex. Vancouver | Aug. 28 Sept.19 July 31 May 15 June 18 Feb. 27 March 27 May 14 June 5 July 31 |
| 8:52.8 8:53.2n 8:53.6n .114 (6'1 .109) 6'1 .083 6'1 .051 6' .035 6' .032 6' .032 6' | Ernst Larsen(Norway) Karl-Heinz Schmalz(Germany) HIGH JUMP 1"4) Bengt Nilsson(Sweden) 1" Ernest Shelton(U.S.A.) 0" Charles Holding(U.S.A.) 8"3 Floyd Jeter(U.S.A.) 8"5 Ronald Mitchell(U.S.A.) 8" Leslie Vanover(U.S.A.) 8" Douglas Spainhower(U.S.A.) 8" Arthur Carder(U.S.A.) 8" Emmanuel Ifeajuna(Nigeria) 7"5) Ion Soter(Rumania) | Göteborg Pasadena Commerce, Tex. St. Louis Champaign Odessa, Tex. | Sept.19 Sept.19 July 31 May 15 June 18 Feb. 27 March 27 May 14 June 5 |
| 8:52.8 8:53.2n 8:53.6n .114 (6'11.109) 6'1 .083) 6'1 .051) 6' .035) 6' .032) 6' .032) 6' | Ernet Larsen(Norway) Karl-Heinz Schmalz(Germany) HIGH JUMP 1. Larsen (Sweden) 1. Ernest Shelton(U.S.A.) 0. Charles Holding(U.S.A.) 8. Floyd Jeter(U.S.A.) 8. Leslie Vanover(U.S.A.) 8. Leslie Vanover(U.S.A.) 8. Douglas Spainhower(U.S.A.) 8. Arthur Carder(U.S.A.) 8. Emmanuel Jeaning(Wiggerie) | Göteborg Pasadena Commerce, Tex. St. Louis Champaign Odessa, Tex. Vancouver | Aug. 28 Sept.19 July 31 May 15 June 18 Feb. 27 March 27 May 14 June 5 July 31 |
| 8:52.8 8:53.2n 8:53.6n .114 (6'1 .109) 6'1 .083) 6'1 .035) 6' .032) 6' .032) 6' .032) 6' .032) 6' | Ernst Larsen(Norway) Karl-Heinz Schmalz(Germany) HIGH JUMP 1" 4) Bengt Nilsson(Sweden) 1" Ernest Shelton(U.S.A.) 0" Charles Holding(U.S.A.) 8" 5*Ronald Mitchell(U.S.A.) 8" besie Vanover(U.S.A.) 8" Douglas Spainhower(U.S.A.) 8" Arthur Carder(U.S.A.) 8" Emmanuel Ifeajuna(Nigeria) 7" 5) Ion Soter(Rumania) POLE VAULT | Göteborg Pasadena Commerce, Tex. St. Louis Champaign Odessa, Tex. Vancouver Bucharest | Sept.19 Sept.19 July 31 May 15 June 18 Feb. 27 March 27 May 14 June 5 July 31 June 27 |
| 8:52.8 8:53.2n 8:53.6n .114 (6'1 .109) 6'1 .083) 6'1 .035) 6' .032) 6' .032) 6' .032) 6' .032) 6' | Ernst Larsen(Norway) Karl-Heinz Schmalz(Germany) HIGH JUMP 1" High Jump 1" Ernest Shelton(U.S.A.) 0" Charles Holding(U.S.A.) 8" Floyd Jeter(U.S.A.) 8" Farkonald Mitchell(U.S.A.) 8" Douglas Spainhower(U.S.A.) 8" Douglas Spainhower(U.S.A.) 8" Arthur Carder(U.S.A.) 8" Emmanuel Ifeajuna(Nigeria) 7" Sobrer(Rumania) POLE VAULT 3" Robert Richards(U.S.A.) | Göteborg Pasadena Commerce, Tex. St. Louis Champaign Odessa, Tex. Vancouver Bucharest St. Louis | Aug. 28 Sept.19 July 31 May 15 June 18 Feb. 27 March 27 May 14 June 5 July 31 |
| 8:52.8 8:53.2n 8:53.6n 8:53.6n .114 (6'1 .109) 6'1 .083 6'1 .031 6' .032 6' .032 6' .032 6' .03 (6' | Ernst Larsen(Norway) Karl-Heinz Schmalz(Germany) HIGH JUMP 1"4) Bengt Nilsson(Sweden) 1" Ernest Shelton(U.S.A.) 0" Charles Holding(U.S.A.) 8"3 Floyd Jeter(U.S.A.) 8"8 Ronald Mitchell(U.S.A.) 8" Douglas Spainhower(U.S.A.) 8" Douglas Spainhower(U.S.A.) 8" Arthur Carder(U.S.A.) 8" Emmanuel Ifeajuna(Nigeria) 7"5) Ion Soter (Rumania) POLE VAULT 3"1 Robert Richards(U.S.A.) 2" * Donald Laz(U.S.A.) | Göteborg Pasadena Commerce, Tex. St. Louis Champaign Odessa, Tex. Vancouver Bucharest St. Louis Columbus | Aug. 28 Sept.19 July 31 May 15 June 18 Feb. 27 March 27 May 14 June 5 July 31 June 27 June 19 Apr. 17 |
| 8:52.8 8:53.2n 8:53.6n .114 (6'1 .109) 6'1 .083 6'1 .035) 6' .032) 6' .032) 6' .032) 6' .032) 6' .032) 6' | Ernst Larsen(Norway) Karl-Heinz Schmalz(Germany) HIGH JUMP 1 "14) Bengt Nilsson(Sweden) 1 " Ernest Shelton(U.S.A.) 0 " Charles Holding(U.S.A.) 8 "3 Floyd Jeter(U.S.A.) 8 "5 Ronald Mitchell(U.S.A.) 8 " Leslie Vanover(U.S.A.) 8 " Douglas Spainhower(U.S.A.) 8 " Arthur Carder(U.S.A.) 8 " Emmanuel Ifeajuna(Nigeria) 7 "5) Ion Soter(Rumania) POLE VAULT 3 "1 Robert Richards(U.S.A.) 2 " * Donald Laz(U.S.A.) 8 " Bonald Laz(U.S.A.) 8 " "5 "Robert Smith(U.S.A.) | Göteborg Pasadena Commerce, Tex. St.Louis Champaign Odessa, Tex. Vancouver Bucharest St.Louis Columbus St.Louis | Aug. 28 Sept.19 July 31 May 15 June 18 Feb. 27 March 27 May 14 June 5 July 31 June 27 |
| 8:52.8 8:53.2n 8:53.6n .114 (6'1.109) 6'1.083) 6'1.035) 6'.032) 6'.03 | Ernet Larsen(Norway) Karl-Heinz Schmalz(Germany) HIGH JUMP 1" Ernest Shelton(U.S.A.) 0" Charles Holding(U.S.A.) 8" Floyd Jeter(U.S.A.) 8" Faconald Mitchell(U.S.A.) 8" Leslie Vanover(U.S.A.) 8" Douglas Spainhower(U.S.A.) 8" Arthur Carder(U.S.A.) 8" Emmanuel Ifeajuna(Nigeria) 7" O Soter(Rumania) POLE VAULT 3" Robert Richards(U.S.A.) 2" * Donald Laz(U.S.A.) 8" Aghert Smith(U.S.A.) 7" Pypotr Denisenko(U.S.A.) | Göteborg Pasadena Commerce, Tex. St. Louis Champaign Odessa, Tex. Vancouver Bucharest St. Louis Columbus | Aug. 28 Sept.19 July 31 May 15 June 18 Feb. 27 March 27 May 14 June 5 July 31 June 27 June 19 Apr. 17 June 19 |
| 8:52.8 8:53.2n 8:53.6n .114 (6'1 .109) 6'1 .083) 6'1 .051) 6' .032) 6' .032) 6' .032) 6' .032) 6' .032) 6' .032) 6' .034) 6' .035) 6' .036) 6' .036) 6' | Ernst Larsen(Norway) Karl-Heinz Schmalz(Germany) HIGH JUMP 1"4) Bengt Nilsson(Sweden) 1" Ernest Shelton(U.S.A.) 0" Charles Holding(U.S.A.) 8"3 Floyd Jeter(U.S.A.) 8"4 FRonald Mitchell(U.S.A.) 8" Douglas Spainhower(U.S.A.) 8" Douglas Spainhower(U.S.A.) 8" Arthur Carder(U.S.A.) 8" Emmanuel Ifeajuna(Nigeria) 7"5) Ion Soter(Rumania) POLE VAULT 3"1 Robert Richards(U.S.A.) 2" * Donald Laz(U.S.A.) 8" A Robert Smith(U.S.A.) 7"2 Poyotr Denisenko(U.S.S.R.) 7"4 Earl Poucher(U.S.A.) | Göteborg Pasadena Commerce, Tex. St.Louis Champaign Odessa, Tex. Vancouver Bucharest St.Louis Columbus St.Louis | Aug. 28 Sept.19 July 31 May 15 June 18 Feb. 27 March 27 May 14 June 5 July 31 June 27 June 19 Apr. 17 June 19 Sept.13 |
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| 8:52.8 8:53.2n 8:53.6n .114 (6'1 .109) 6'1 .083) 6'1 .035) 6' .032) 6' | Ernst Larsen(Norway) Karl-Heinz Schmalz(Germany) HIGH JUMP 1" Line Schmalz(Germany) 1" Ernest Shelton(U.S.A.) 0" Charles Holding(U.S.A.) 8" Floyd Jeter(U.S.A.) 8" Senald Mitchell(U.S.A.) 8" Leslie Vanover(U.S.A.) 8" Douglas Spainhower(U.S.A.) 8" Emmanuel Ifeajuna(Nigeria) 7" Solon Soter(Rumania) POLE VAULT 3" Robert Richards(U.S.A.) 2" * Bonald Laz(U.S.A.) 8" Fed. Robert Smith(U.S.A.) 7" Poptor Denisenko(U.S.A.) 7" Fred. Parnes(U.S.A.) 6" Fred. Parnes(U.S.A.) 6" Fred. Parnes(U.S.A.) 6" Trad Homonnay (Hungary) | Göteborg Pasadena Commerce, Tex. St. Louis Champaign Odessa, Tex. Vancouver Bucharest St. Louis Columbus St. Louis Kiev Auburn | Aug. 28 Sept.19 July 31 May 15 June 18 Feb. 27 March 27 June 5 July 31 June 27 June 19 Apr. 17 June 19 Sept.13 Apr. 24 Apr. 23 |
| 8:52.8 8:53.2n 8:53.6n 8:53.6n 1.114 (6'11 1.109) 6'1 1.083) 6'1 1.083) 6'1 1.032) 6'1 1 | Ernst Larsen(Norway) Karl-Heinz Schmalz(Germany) HIGH JUMP 1"4) Bengt Nilsson(Sweden) 1" Ernest Shelton(U.S.A.) 0" Charles Holding(U.S.A.) 8"3 Floyd Jeter(U.S.A.) 8"4 FRonald Mitchell(U.S.A.) 8" Douglas Spainhower(U.S.A.) 8" Douglas Spainhower(U.S.A.) 8" Arthur Carder(U.S.A.) 8" Arthur Carder(U.S.A.) 2" Emmanuel Ifeajuna(Nigeria) 7"3 Ion Soter(Rumania) POLE VAULT 3"1 Robert Richards(U.S.A.) 2" Donald Laz(U.S.A.) 8" Arthur Carder(U.S.A.) 6" Fred.Barnes(U.S.A.) 6" Fred.Barnes(U.S.A.) 6" Fred.Barnes(U.S.A.) 6" Jamás Homonnay(Hungary) 5" Tamás Homonnay(Hungary) 5" Elect Landstyn(Fielest) | Göteborg Pasadena Commerce, Tex. St. Louis Champaign Odessa, Tex. Vancouver Bucharest St. Louis Columbus St. Louis Kiev Auburn Fresno | Aug. 28 Sept.19 July 31 May 15 June 18 Feb. 27 March 27 May 14 June 5 July 31 June 27 June 19 Apr. 17 June 19 Sept.13 Apr. 24 Apr. 23 Sept.16 |
| 8:52.8 8:53.2n 8:53.6n .114 (6'1.109) 6'1.083 6'1.035) 6'.032) 6'.032) 6'.032) 6'.032) 6'.032) 6'.032) 6'.48) 14'.46 (14'.45) 14'.46 (14'.46) 14'.46 (14'.46) 14'.47 (14'.47) 14'.48 (14'.48) (1 | Ernst Larsen(Norway) Karl-Heinz Schmalz(Germany) HIGH JUMP 1"4] Bengt Nilsson(Sweden) 1" Ernest Shelton(U.S.A.) 0" Charles Holding(U.S.A.) 8"3 Floyd Jeter(U.S.A.) 8"8*Ronald Mitchell(U.S.A.) 8" Douglas Spainhower(U.S.A.) 8" Douglas Spainhower(U.S.A.) 8" Arthur Carder(U.S.A.) 8" Arthur Carder(U.S.A.) 8" Arthur Carder(U.S.A.) 8" Applies Famanuel Ifeajuna(Nigeria) 7"5) Ion Soter(Rumania) POLE VAULT 3"1/2 Robert Richards(U.S.A.) 2" **Donald Laz(U.S.A.) 8" **2 Robert Smith(U.S.A.) 7"1/2 Ferl Poucher(U.S.A.) 6" Fred.Farnes(U.S.A.) 6" Fred.Farnes(U.S.A.) 6" Tamás Homonnay(Hungary) 5" **2 Poleles Landström(Finland) 5" **2 Robert Lundström(Finland) 5" **3 Robert Lundberg(Syeden) | Göteborg Pasadena Commerce, Tex. St. Louis Champaign Odessa, Tex. Vancouver Bucharest St. Louis Columbus St. Louis Kiev Auburn Fresno Budapest | Aug. 28 Sept.19 July 31 May 15 June 18 Feb. 27 March 27 May 14 June 5 July 31 June 27 June 19 Apr. 17 June 19 Sept.13 Apr. 24 Apr. 23 Sept.16 Aug. 28 |
| 8:52.8 8:53.2n 8:53.6n .114 (6'1 .109) 6'1 .083) 6'1 .035) 6' .032) 15' .032) 15' .032) 15' .032) 15' .032) 15' .032) 15' .032) 16' .032) | Ernst Larsen(Norway) Karl-Heinz Schmalz(Germany) HIGH JUMP 1"4] Bengt Nilsson(Sweden) 1" Ernest Shelton(U.S.A.) 0" Charles Holding(U.S.A.) 8"3 Floyd Jeter(U.S.A.) 8"8*Ronald Mitchell(U.S.A.) 8" Douglas Spainhower(U.S.A.) 8" Douglas Spainhower(U.S.A.) 8" Arthur Carder(U.S.A.) 8" Arthur Carder(U.S.A.) 8" Arthur Carder(U.S.A.) 8" Applies Famanuel Ifeajuna(Nigeria) 7"5) Ion Soter(Rumania) POLE VAULT 3"1/2 Robert Richards(U.S.A.) 2" **Donald Laz(U.S.A.) 8" **2 Robert Smith(U.S.A.) 7"1/2 Ferl Poucher(U.S.A.) 6" Fred.Farnes(U.S.A.) 6" Fred.Farnes(U.S.A.) 6" Tamás Homonnay(Hungary) 5" **2 Poleles Landström(Finland) 5" **2 Robert Lundström(Finland) 5" **3 Robert Lundberg(Syeden) | Göteborg Pasadena Commerce, Tex. St. Louis Champaign Odessa, Tex. Vancouver Bucharest St. Louis Columbus St. Louis Kiev Auburn Fresno Budapest Bern Bern | Aug. 28 Sept.19 July 31 May 15 June 18 Feb. 27 March 27 May 14 June 5 July 31 June 27 June 19 Apr. 17 June 19 Apr. 17 June 19 Apr. 23 Sept.16 Aug. 28 Aug. 28 |
| 8:52.8 8:53.2n 8:53.6n .114 (6'1 .109) 6'1 .083) 6'1 .035) 6' .032) 15' .032) 15' .032) 15' .032) 15' .032) 15' .032) 15' .032) 16' .032) | Ernst Larsen(Norway) Karl-Heinz Schmalz(Germany) HIGH JUMP 1" Ernest Shelton(U.S.A.) 0" Charles Holding(U.S.A.) 8" Floyd Jeter(U.S.A.) 8" Floyd Jeter(U.S.A.) 8" Douglas Spainhower(U.S.A.) 8" Leslie Vanover(U.S.A.) 8" Leslie Vanover(U.S.A.) 8" Leslie Vanover(U.S.A.) 8" Arthur Carder(U.S.A.) 8" Emmanuel Ifeajuna(Nigeria) 7" Slon Soter(Rumania) POLE VAULT 3" Robert Richards(U.S.A.) 2" *Donald Laz(U.S.A.) 8" Zendert Smith(U.S.A.) 7" Pole Vault Signal Proceedings (U.S.A.) 6" Fred.Barnes(U.S.A.) 6" Fred.Barnes(U.S.A.) 6" Tamás Homonnay(Hungary) 5" Bleles Landström(Finland) 5" Ragnar Lundberg(Sweden) 5" Anatoliy Albov(U.S.S.R.) | Göteborg Pasadena Commerce, Tex. St. Louis Champaign Odessa, Tex. Vancouver Bucharest St. Louis Columbus St. Louis Kiev Auburn Fresno Budapest Bern Bern Kharkov | Aug. 28 Sept.19 July 31 May 15 June 18 Feb. 27 March 27 May 14 June 5 July 31 June 27 June 19 Apr. 17 June 19 Sept.13 Apr. 24 Apr. 23 Sept.16 Aug. 28 Aug. 28 Sept. 18 |
| 8:52.8 8:53.2n 8:53.6n .114 (6'1) .109) 6'1 .083) 6'1 .031) 6' .032) 15' .48) 14' .46 (14' .45) 14' .42 (14' .42 (14' .40 (14' .40 (14') | Ernst Larsen(Norway) Karl-Heinz Schmalz(Germany) HIGH JUMP 1 " 4 Bengt Nilsson(Sweden) 1 " Ernest Shelton(U.S.A.) 0 " Charles Holding(U.S.A.) 8 " 3 Floyd Jeter(U.S.A.) 8 " 5 Floyd Jeter(U.S.A.) 8 " Bouglas Spainhower(U.S.A.) 8 " Douglas Spainhower(U.S.A.) 8 " Arthur Carder(U.S.A.) 8 " Emmanuel Ifeajuna(Nigeria) 7 " 5 Ion Soter(Rumania) POLE VAULT 3 " 2 Robert Richards(U.S.A.) 8 " 3 Robert Smith(U.S.A.) 8 " 5 Robert Smith(U.S.A.) 6 " Fred.Barnes(U.S.A.) 6 " Fred.Barnes(U.S.A.) 6 " Fred.Barnes(U.S.A.) 6 " Som Jamas Homonnay(Hungary) 5 (| Göteborg Pasadena Commerce, Tex. St. Louis Champaign Odessa, Tex. Vancouver Bucharest St. Louis Columbus St. Louis Kiev Auburn Fresno Budapest Bern Bern | Aug. 28 Sept.19 July 31 May 15 June 18 Feb. 27 March 27 May 14 June 5 July 31 June 27 June 19 Apr. 17 June 19 Sept.13 Apr. 24 Apr. 23 Sept.16 Aug. 28 Aug. 28 Sept. 18 |
| 8:52.8 8:53.2n 8:53.6n .114 (6'1) .109) 6'1 .083) 6'1 .035) 6' .032) 14' .46(14' .40) 14' .40(14' .40 | Ernet Larsen(Norway) Karl-Heinz Schmalz(Germany) HIGH JUMP 1" Link Sermany Schmalz(Germany) 1" Ernest Shelton(U.S.A.) 0" Charles Holding(U.S.A.) 8" Floyd Jeter(U.S.A.) 8" Sermand Mitchell(U.S.A.) 8" Leslie Vanover(U.S.A.) 8" Douglas Spainhower(U.S.A.) 8" Douglas Spainhower(U.S.A.) 8" Emmanuel Ifeajuna(Nigeria) 7" Solon Soter(Rumania) POLE VAULT 3" Robert Richards(U.S.A.) 2" * Donald Laz(U.S.A.) 8" Fred. Farnes(U.S.A.) 6" Fred. Farnes(U.S.A.) 6" Fred. Farnes(U.S.A.) 6" Tamas Homonnay (Hungary) 5" Beles Landström(Finland) 6" Bragnar Lundberg(Sweden) 5" Anatoliy Albov(U.S.S.R.) LONG JUMP (*ind. Bernestt (U.S.A.) | Göteborg Pasadena Commerce, Tex. St. Louis Champaign Odessa, Tex. Vancouver Bucharest St. Louis Columbus St. Louis Kiev Auburn Fresno Budapest Bern Bern Kharkov oor-dirt take-o | Aug. 28 Sept.19 July 31 May 15 June 18 Feb. 27 March 27 May 14 June 5 July 31 June 27 June 19 Apr. 17 June 19 Apr. 17 June 19 Apr. 23 Sept.16 Aug. 28 Aug. 28 Sept.16 |
| 8:52.8 8:53.2n 8:53.6n 8:53.6n 8:114 (6'11 1:109) 6'1 1:083) 6'1 1:083) 6'1 1:035) 6' 1:032) 16' 1:032) 16' 1:032 | Ernet Larsen(Norway) Karl-Heinz Schmalz(Germany) HIGH JUMP 1" Larsen (Norway) 1" Ernest Shelton(U.S.A.) 0" Charles Holding(U.S.A.) 8" Floyd Jeter(U.S.A.) 8" Floyd Jeter(U.S.A.) 8" Leslie Vanover(U.S.A.) 8" Douglas Spainhower(U.S.A.) 8" Leslie Vanover(U.S.A.) 8" Lemanuel Ifeajuna(Nigeria) 7" In Soter(Rumania) POLE VAULT 3" Robert Richards(U.S.A.) 2" * Donald Laz(U.S.A.) 8" Fred. Barnes(U.S.A.) 6" Fred. Barnes(U.S.A.) 6" Fred. Barnes(U.S.A.) 6" Tama Homonnay(Hungary) 5" Eles Landström(Finland) 5" Bagnar Lundberg(Sweden) 5" Banatoliy Albov(U.S.S.R.) LONG JUMP 1" John Bennett(U.S.A.) 8" John Bennett(U.S.A.) | Göteborg Pasadena Commerce, Tex. St. Louis Champaign Odessa, Tex. Vancouver Bucharest St. Louis Columbus St. Louis Kiev Auburn Fresno Budapest Bern Kharkov oor-dirt take-o | Aug. 28 Sept.19 July 31 May 15 June 18 Feb. 27 March 27 May 14 June 5 July 31 June 27 June 19 Apr. 17 June 19 Sept.13 Apr. 24 Apr. 23 Sept.16 Aug. 28 Sept. ff.) |
| 8:52.8 8:53.2n 8:53.6n 8:53.6n 8:114 (6'11 1:109) 6'1 1:083) 6'1 1:083) 6'1 1:035) 6' 1:032) 16' 1:032) 16' 1:032 | Ernet Larsen(Norway) Karl-Heinz Schmalz(Germany) HIGH JUMP 1" Larsen (Norway) 1" Ernest Shelton(U.S.A.) 0" Charles Holding(U.S.A.) 8" Floyd Jeter(U.S.A.) 8" Floyd Jeter(U.S.A.) 8" Leslie Vanover(U.S.A.) 8" Douglas Spainhower(U.S.A.) 8" Leslie Vanover(U.S.A.) 8" Lemanuel Ifeajuna(Nigeria) 7" In Soter(Rumania) POLE VAULT 3" Robert Richards(U.S.A.) 2" * Donald Laz(U.S.A.) 8" Fred. Barnes(U.S.A.) 6" Fred. Barnes(U.S.A.) 6" Fred. Barnes(U.S.A.) 6" Tama Homonnay(Hungary) 5" Eles Landström(Finland) 5" Bagnar Lundberg(Sweden) 5" Banatoliy Albov(U.S.S.R.) LONG JUMP 1" John Bennett(U.S.A.) 8" John Bennett(U.S.A.) | Göteborg Pasadena Commerce, Tex. St. Louis Champaign Odessa, Tex. Vancouver Bucharest St. Louis Columbus St. Louis Kiev Auburn Fresno Budapest Bern Bern Kharkov oor-dirt take-o Austin, Tex. Berkeley | Aug. 28 Sept.19 July 31 May 15 June 18 Feb. 27 March 27 May 14 June 5 July 31 June 27 June 19 Apr. 17 June 19 Sept.13 Apr. 24 Apr. 23 Sept.16 Aug. 28 Aug. 28 Sept. 37 Apr. 24 Apr. 27 |
| 8:52.8 8:53.2n 8:53.6n 8:53.6n 8:114 (6'11 1:109) 6'1 1:083) 6'1 1:035) 6' 1:035) 6' 1:032) 6' 1:032 | Ernst Larsen(Norway) Karl-Heinz Schmalz(Germany) HIGH JUMP 1" 4] Bengt Nilsson(Sweden) 1" Ernest Shelton(U.S.A.) 0" Charles Holding(U.S.A.) 8" 4] Floyd Jeter(U.S.A.) 8" 5] Floyd Jeter(U.S.A.) 8" Bernald Mitchell(U.S.A.) 8" Douglas Spainhower(U.S.A.) 8" Douglas Spainhower(U.S.A.) 8" Arthur Carder(U.S.A.) 8" Emmanuel Ifeajuna(Nigeria) 7" 5] Ion Soter(Rumania) POLE VAULT 3" 2 Robert Richards(U.S.A.) 8" 2 Ponald Laz(U.S.A.) 8" 2 Robert Smith(U.S.A.) 8" 4 Earl Poucher(U.S.A.) 6" Fred.Barnes(U.S.A.) 6" Fred.Barnes(U.S.A.) 6" 5" 5] Seles Landström(Finland) 5" 5] Sagnar Lundberg(Sweden) 5" 5] Shagnar Lundberg(Sweden) 5" 5] John Bennett(U.S.A.) LONG JUMP (*ind. 3" 2 John Bennett(U.S.A.) 8" 4 Monte Upshaw(U.S.A.) 8" 5 Holds Földessy(Hungary) | Göteborg Pasadena Commerce, Tex. St. Louis Champaign Odessa, Tex. Vancouver Bucharest St. Louis Columbus St. Louis Kiev Auburn Fresno Budapest Bern Bern Kharkov oor-dirt take-o Austin, Tex. Berkeley Budapest | Aug. 28 Sept.19 Sept.19 July 31 May 15 June 18 Feb. 27 March 27 May 14 June 5 July 31 June 27 June 19 Apr. 17 June 19 Sept.13 Apr. 24 Apr. 23 Aug. 28 Sept. ff.) Apr. 2 May 29 Aug. 6 |
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| 8:52.8 8:53.2n 8:53.6n 8:53.6n 8:114 (6'1) 1:109 6'1 1:109 6'1 1:083 6'1 1:032 6'1 1:0 | Ernst Larsen(Norway) Karl-Heinz Schmalz(Germany) HIGH JUMP 1" 4] Bengt Nilsson(Sweden) 1" Ernest Shelton(U.S.A.) 0" Charles Holding(U.S.A.) 8" 4] Floyd Jeter(U.S.A.) 8" 5] Floyd Jeter(U.S.A.) 8" Bernald Mitchell(U.S.A.) 8" Douglas Spainhower(U.S.A.) 8" Douglas Spainhower(U.S.A.) 8" Arthur Carder(U.S.A.) 8" Emmanuel Ifeajuna(Nigeria) 7" 5] Ion Soter(Rumania) POLE VAULT 3" 2 Robert Richards(U.S.A.) 8" 2 Ponald Laz(U.S.A.) 8" 2 Robert Smith(U.S.A.) 8" 4 Earl Poucher(U.S.A.) 6" Fred.Barnes(U.S.A.) 6" Fred.Barnes(U.S.A.) 6" 5" 5] Seles Landström(Finland) 5" 5] Sagnar Lundberg(Sweden) 5" 5] Shagnar Lundberg(Sweden) 5" 5] John Bennett(U.S.A.) LONG JUMP (*ind. 3" 2 John Bennett(U.S.A.) 8" 4 Monte Upshaw(U.S.A.) 8" 5 Holds Földessy(Hungary) | Göteborg Pasadena Commerce, Tex. St.Louis Champaign Odessa, Tex. Vancouver Bucharest St.Louis Columbus St.Louis Kiev Auburn Fresno Budapest Bern Bern Kharkov oor-dirt take-o Austin, Tex. Berkeley Budapest Austin, Tex. Fresno | Aug. 28 Sept.19 Sept.19 July 31 May 15 June 18 Feb. 27 May 14 June 5 July 31 June 27 June 19 Apr. 17 June 19 Sept.13 Apr. 24 Apr. 23 Sept.16 Aug. 28 Aug. 28 Sept. ff.) Apr. 2 May 29 Aug. 6 Apr. 2 May 15 |

MAHOMET IQBAL the 27 year old Havildar (Sergeant) of the Pakistan Army, who

(Sergeant) of the Pakistan Army, who won the Britsh Empire Games title for throwing the hammer (181 ft.8 in). Since then this 6 ft. 3in soldier has improved to 193 ft.9 in.(59.05). This throw at the White City, London on August 14th was a new British (National) Record. The previous record was Dr. Ewan Douglas's 179'10" (54.81) set at Edinburgh in 1951. IQBAL is the only Asian to appear this top ten. Pakistanis also won the silver and horse in the silver and silver and horse in the silver and horse in the

also won the silver and bronze javelin medals at Vancouver :-Mohomet Nawaz (223'4"\frac{1}{2}) and Jalal Khan(221'5"\frac{1}{2}). Action Photo by H.W.Neale.



| (7.62) 25' 0" Malachi Andrews (U.S.A.) 7.55 (24' 9" Dorma Valkama (Finland) | Tucson | Mar.27 |
|--|-----------------------|---------|
| / | Helsinki | Sept.11 |
| I/- " TIMBINISU(G.D.) | Vancouver | Aug. 5 |
| (7.52) 24' 8"1 Charles Holloway (U.S.A.) | Tucson | Mar. 27 |
| with wind | | |
| (7.89) 25'10"3 John Bennett(U.S.A.) | Ann Arbor | June 12 |
| exhibition | green and the sales | |
| (7.68) 25' 2"½ George Brown(U.S.A.) | Los Angeles | Apr. 9 |
| HOP, STEP AND JUMP | | apr. s |
| | | |
| 16.22(53'2"5) Adhemar F.da Silva(Brazil) | São Paulo | Apr. 21 |
| 16.08(52'9") Leonid Shcherbakov(USSR) | Kiev | Sept. |
| 15.03(51'3"4) Vasiliy Dementyey (USSR) | Kiev | Sept. |
| 15.48(50'9"8) Jorgely Figueira (Brazil) | | Sept. |
| 15.39(50'5"s) K.Tsigankov(U.S.S.R.) | Kiev | Sept.16 |
| 15.37(5055") Martin Rehak(Czech.) Bra | adec Králové | June 6 |
| 15.34(50'3"a) Arnis Bute(U.S.S.R.) | Kiev | |
| 15.33(50'3"2) Tapio Lehto(Finland) | Helsinki | Sept. |
| 15.34(50'3") Anton Tyerkel (U.S.S.R.) | Kiev | July 9 |
| 15.31(50'2"3) Roger Norman(Sweden) | | Sept. |
| | Skärplinge | Sept.19 |
| SHOT PUTT | | |
| (18.54)60'10" Parry 0'Brien(U.S.A.) | Los Angeles | |
| (18.13)59'5" Stanley Lampert (U.S.A.) | Asbury Park | June 11 |
| 17.42(57'1"8) Jirí Skobla(Czech.) | Stockholm | May 1 |
| (17.40)57'1" Bill Bangert(U.S.A.) | | July 16 |
| 17.20(56'5") Otto Grigalka(U.S.S.R.) | Ft. Leonard Woo | |
| (17.16)56'3" Bernard Mayer(II S A) | Helsinki Nam Vanda | June 27 |
| (17.15)56'3"5 Tom Jones (U.S.A.) | New York | Mar. 6 |
| (17.00)55'9" James Fuchs (U.S.A.) | | Apr. 10 |
| (16.97)55'8" Roosevelt Grier(U.S.A.) | G G | June 5 |
| (16.87)55'4" Roland Nilsson (Sweden) | State College | May 1 |
| (16.87)55'4" John Stellern(U.S.A.) | Philadelphia | |
| Joseph Control (C.S.A.) | Fresno | May 15 |
| DISCUS THROW | | |
| (58.64)192' 5" Fortune Gordien(U.S.A.) | | |
| | Pasadena | May 3 |
| (56.11)184' 1"2 Parry O'Brien(U.S.A.) 55.79(183' 0"2)Ferenc Klics(Hungary) | Fresno | May 15 |
| 55.26(181' 3"5)Adolfo Consolini(Italy) | Budapest | July 4 |
| , Something the state of the st | Milan | May 22 |
| | Milwaukee | June 5 |
| 54.63(179' 2"3/8) Boris Matveyev(U.S.S.R.) 54.54(178'11"4) Roland Nilsson(Sweden) | Kiev | Sept.13 |
| (54.45)178' 8" Leon Patterson (U.S.A.) | Orebro | July 18 |
| | Pasadena | May 3 |
| | Sant Barbara | Apr. 17 |
| g, szecsenyi (hungary) | Oslo | Aug. 3 |
| Joe Truter opened South Africa's pre-Olympic | 1954-55 season | on Sent |

Joe Truter opened South Africa's pre-Olympic 1954-55 season on Sept. 6th at Queenstown with a jump of 6'6" for a new Border record.

WORLD LIST (Concluded)

| | TAMMER | THROY |
|--|--------|-------|
|--|--------|-------|

| | JAVELIN THROW | | |
|------------------------------|----------------------------|-----------|----------|
| 79.03(259' $3"\frac{3}{8}$) | Janusz Sidlo (Poland) | Warsaw | June 20 |
| $78.98(259' 1"\frac{1}{2})$ | Toivo Hyytiäinen (Finland) | Helsinki | May 27 |
| $78.37(257' 1"\frac{1}{2})$ | Soini Nikkinen (Finland) | Tyrvaa | Aug. 22 |
| 78.19(256' 6"3) | Vladimir Kuznetsov (USSR) | Kiev | May 23 |
| $(77.94)255' 8"\frac{1}{2}$ | William Miller (U.S.A.) | Modesto | May 22 |
| 76.74(251' 9" | Knut Fredriksson(Sweden) | Helsinki | Sept.12 |
| $(76.11)249' 8"\frac{1}{2}$ | Franklin Held(U.S.A.) | St.Louis | June 19 |
| $75.55(247'10"\frac{3}{8})$ | Otto Bengtsson(Sweden) | Helsinki | Sept.12 |
| 74.57(244' 7"3) | Olavi Kauhanen (Finland) | Bucharest | Sept. 25 |
| 74.34(243'11") | Eigil Danielsen (Norway) | Oslo | June 28 |

231 11 🖥 GETS 6TH PLACE IN FINLAND V. SWEDEN

(Roberto Quercetani's Event by Event Round-Up Concluded from page 88. The greatest javelin battle in dual meet history occured at Helsinki on Sept.12, when Gullbrand Sjöström of Sweden threw 231'11' (70.67m.) to finish sixth and last("jumbo-mman" in Swedish track term--inology)!. Finland has 10 men capable of 230 feet and better, yet, she lost this meet 10 pts. to 12pts. for the event against her Swedish cousins. Winner was Knut Fredriksson(Sweden) who added about 17 feet! to his previous best with a surprising 251 9 4 (76.74)-a new national record. Toivo Hyytiäinen of Finland barely saved second with 247'11" from another fast-improving Swede, Otto Bengtsson, who also beat the national record doing 247'10" (75.55). Soini Nikkinen and Olavi Kauhan-en took fourth and fifth at 237'5" and 236'6" .

Europe's total of 230 footers this season has now scaled to an all-time 'high' of 25! Among the new stars are Andrzej Walczak of Poland(242'4" behind the unbeaten Sidlo at Cracow on Sept.11) and Niilo Sillanpää of Finland(236'4" at Alavus on Sept.14.)

DECATHLON: The only marks of note were those in the USSR Championship at Kiev on Sept.14/15 (see below). R.L.Q.

U.S.S.R. CHAMPIONSHIP SUMMARY FROM KIEV

100m. (13/9)-1.V.Ryabov 10.4, 2.L.Sanadze 10.5, 3.B.Tokaryev 10.6, 4. Y.Konovalov 10.6.

200m.(15/9)-2.A.Ignatyev 21.1(= USSR rec.), 2.L.Kalyayev 21.6, 3. L. Sanadze 21.6, 4.B.Meshcherskiy 21.8, 5. I. Nyekrasov 21.9 make payments in English Sterling. Gorichev 48.8, 4.T.Shevchenko 48.8, 5.Y.Govorov 49.0.

800m.(14/9)-1.0.Ageyev 1:50.6, 2.G.Ivakin 1:50.8. 1,500m(16/9)-1.V.Okorokov 3:54.6(3:49.8 in heat),2.N.Marichev 3:54.8,

3.V.Bagreyev 3:55.0, 4.N.Kuchurin 3:56.0,5.S.Zakharov 3:57.0, 6.R.Komarov 3:57.2.

5,000m(16/9)-1.V.Kuts 14:15.0, 2.I.Chernyavskiy 14:22.6, 3.A.Anufriyev 14:24.4,5.Y.Zhukov 14:27.8.

10,000m(12/9)-1.Kuts 29:21.4(USSR rec.),2.Chernyayskiy 30:00.6,3. Anu--friyev 30:02.4,4.Basalayev 30:07.0,5.V.Krivoshyein 30: 13.0, 6. I.Semyonov 30:20.2.

110m.h(13/9)-1.Y.Bulanchik 14.3,2.S.Popov 14.5,3.B.Stolyarov 14.5, 4.

Y.Petrov 14.6, 5. V.Zhivolovich 14.8.
400m.h(15/9)-l.Y.Lituyev 51.0,2.A.Yulin 51.1,3.I.Ilin 52.2,4.G.Zhivo-tyagin 52.6,5.V.Kumushka 53.1,6.V.Bogatov 53.2.

3000ms/C(15/9)-1.F.Marulin 8:50.8,2.V.Kurchavov 8:51.2, 3.Y.Kodyaykin

3000mS/C(15/9)-1.F.Marulin 8:50.8,2.V.Kurchavov 8:51.2, 3.Y.Kodyaykin 8:54.6,4.V.Vlasyenko 8:54.8, 5. V.Kazantsev 9:02.0.

H.J.(12/9)-1.Y.Styepanov 6'4"3(1.95n), 2.Y.II.yasov,5.M.Helfand,4.Y.Van-sovich, 5.V.Smirnov, 6.V.Namyetchenko,all 6'2"3.

P.V.(13/9)-1.P.Denisenko 14'7"8(4.46m),(USSR rec.),2.V.Knyazev 14'5"1, 3.V.Bulatov 14'5"1, 4.V.Chernobay 14'1"1, 5.A.Albov 14'1"1, 6.V.Gladchenko 14'1"1, 7. A.Petrov 14'1"1, 5.A.Albov 14'1"1, 6.V.Gladchenko 14'1"1, 7. A.Petrov 14'1"1, 5.A.Albov 14'1"1, 8.V.Leskievich 24'3"1, 4.L.Shcherbakov 23'10"1, 3.V.Leskievich 24'3"1, 4.L.Shcherbakov 23'10"1, 9.V.Leskievich 24'3"1, 4.L.Shcherbakov 23'10"1, 9.V.Leskievich 24'3"1, 4.L.Shcherbakov 23'10"1, 9.V.Leskievich 24'3"1, 4.L.Shcherbakov 23'10"1, 5.V.Leskievich 24'3"1, 4.L.Shcherbakov 23'10"1, 5.V.Vosyn-ganov 50'15"2, 4.A.Bute 50'3"3, 5.A.Tyerkel 50'3"3, 5.V.Tsi-ganov 50'15"3, 4.A.Bute 50'3"3, 5.A.Tyerkel 50'3"3, 5.V.Usyn-epyan 52'7"2, 6. N.Banchenko 52'2"3, 5.V.Ovsyn-epyan 52'7"2, 6. N.Banchenko 52'2"3, 5.V.Csigalka 169'8"3, M.T.(16/9)-1.B.Katveyev 179'2'3, 64.63m)(USSR rec.), 2.Grigalka 169'8"3, N.T.T.(16/9)-1.B.Katveyev 179'2'3, 66.0.56m), 2.S.Nyenashev 195'0"1, 5.N.

H.T. (16/9)-1.M. Krivonosov 198'8" $\frac{5}{8}(60.56\text{m})$, 2.S. Nyenashev 195'0" $\frac{1}{2}$, 3.N.

ENGLISH GIRLS TRIUMPH WITH 3

Great Britain confirmed her position as the world's No. 2 power in women's athletics behind only Russia with two international wins over Hungary (Budapest, Oct. 2nd & 3rd.) by 59pts. to 54 and over Czechoslovakia (Ostrava, Oct. 6th & 7th.) by 58 pts. to 48. Three best ever United Kingdom marks were established at Budapest when 17 year old Jean Scrivens beat Bern bronze medal-winner Shirley Hampton (24.5) with 24.2 secs. for 200 metres; Pamela Seaborne, 19 came within a tenth of the world 80 metres hurdles record with 11.0 secs; and G.Bls 3x800 metres relay team (Norah Smalley(2:12.3), Valerie Winn(2:14.1) & Diane Leather(2:08.0))recorded 6:34.4 to lose by inches to Hungary whose anchor girl Aranka Kazi, 22 returned a brilliant 2:07.2.

CHATAWAY SETS IRISH 2 MILE RECORD Dublin, Sept. 18 .- Chris Chataway, 23 the Empire 3 mile Champion, broke J.J.Barry's Irish All-Comers' two mile record of 8:59.0 when he ran 8:58.2 on the heavy College Park grass track. His last lap was 63.2. Peter Hildreth's 24.0 for the 220 vards hurdles was disallowed since the barriers were 2ft. 3ins. only. Others marks-: 880yds. R.Delaney 1:57.8; Mile C.W.Brasher 4:14.8; 120yds.H.H. Hildreth 14.6.

GUY CAPTURES 4TH MARATHON TITLE. Sydney, Sept. 25. First mark of the pre-Olympic Australian season 1954 -1955 was Roley Guy's 2:32:38 NSW State Marathon title win-72 mins. outside his best (J.H.Galli)

GERHARD STÖCK'S RECORD ESCAPES Coblenz, Oct. 3. In a farewell meeting to the 14 German athletes leaving for Japan, Heiner Will threw the javelin 74.06m(242'11'5) -10 cms. further than Stöck's 19 year old German record- only to have it disallowed because the point did not stick in cleanly. The European Champion Fütterer ran 21.1 for 200 metres and the new 51.5 sec. 400m. hurdler Kurt Bonah ran 48,2 secs, on the flat. OTKALENKO RUNS 800metres IN 2:06.6 Kiev, Sept. 16. Nina Otkalenko, 26 sliced another 0.7sec. from her own world 800m, record in the 4th day of the U.S.S.R.Championships with 2:06.6 in brilliant weather.

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LATE U.K. MARKS DOUGLAS 188 5

| | 100mde - | 9.9n ER Sandstrom | |
|---------|----------|-----------------------|---------|
| | rooyas. | Birmingham | 2/10 |
| | AAOnda | 49.4 D.McDonald | 2/10 |
| | 440yus: | | 12/6 |
| | 000-3- | Ibrox, Glasgow | |
| | | 1:51.6 R.D.Henderson | |
| | | White City | 29/9 |
| | 400 | 1:53.8n M.Farrell | -1 |
| | | Birmingham | 2/10 |
| - | 1,500m. | 3:55.6n D.Pemble | |
| | | Stockholm | 11/9 |
| 1 | Mile: | 4:09.8n B.T.Barrett | |
| 1 | | White City | 8/9 |
| | | 4:11.0n R.Stonehous | |
| | | Birmingham | 2/10 |
| - | 2 Miles | 8:57.8n J.S.Evans | |
| - | | Windsor | 31/7 |
| - | 3000m. | 8:16.6 P.B.Driver | |
| 4 | | Voss.Norway | 7/9 |
| 1 | 5.000m. | 14:28.0n D.Pemble | |
| - | | Stockholm | 10/9 |
| 1 | 120vHH. | 14.6 P.B.Hildreth | |
| 1 | | Dublin | 18/9 |
| - | H.J. | 6'0" N. Reid, Tooting | 31/7 |
| - | L.J. | 23'11" D.Brown(not o | |
| - | | -firmed) Old Sarum | 7/7 |
| - | | 47'2" T.McNab, Leemi | ne 26/5 |
| Mercelo | | O" D.Brookes, Alpert | |
| - | | 3'5" E.C.K. Douglas | |
| - | | Edinburgh | 25/9 |
| 1 | 16 | 1'5" R.S. Scott | -)/) |
| - | 10. | Edinburgh | 2/10 |
| Ĭ | | Transfer Pro | -/ 2.0 |

for List to Kenneth Bray Esq. 20, Sunset Avenue, Woodford Green, Essex.

(Cont: from col 1.) Ryedkin 185'11" 8,4.V. Morosov 181'7" 8, 5. I. Kras-

-nov 181'4"3, 6. A. Putans 180'7"3 (75.84m), 2.V. Tsibulenko 241' 9.1. (12/9)-1. VISALIBLE NOV 246:10. (1/2.54ml), 2.v. ISIDILIENKO 241. 918, 3.N. Korotayev 223'11", 4.I. Zakharov 223'18"4.

Dec. (14-15/9) 1. Vasiliy Kuanetsow (11.5-221" 12-46'16" 18-519" 18-50.4-15.3-148'3" 12'11" 18-200'5" 18-5:03.2) 7,714(1934 tables) pts., 2.

V. Volkov 7,542 pts., 3. B. Stolyarov 7,456 pts, 4. Y. Kut-

-yenko 7,207 pts.

| | TAKES 8 C | SILVER MEDALS | BRONZE MEDALS | FOURTH PLACE | FIFTH PLACE | SIXTH PLACE |
|----------------------------|--|---|--|---|-----------------------------------|---|
| 100 METRES Aug. 27th | 11.8 Irina R. Turova(USSR) | 11.9 Mvr.Bertha van Duyne(Nthlds.) | 11.9 Ann Pashley (Gt.Britain) | 12.0 Giuseppina Leone(Italy) | 12.1 Neszmelyi (Hungary) | 12.1 Heather J. Armitage (Gt.B) |
| 200 METRES Aug. 29th | 24.3 Mariya Itkina(USSR) | 24.4 Irina R. Turova(USSR) | 24.4 Shirley Hampton(G.B) | 24.4 Lerczak (Poland) | 24.7 Ulitkina (USSR) | 25.0 Böhmer (Germany) |
| 800 METRES Aug. 27th | 2:08.8 Nina G. Otkalenko (USSE) | 2:09.8 Diane S. Leather(Gt.B) | 2:11.2 Ludmilla Lissenko(USSR | 2:11.9 Aranka Kazi(Hungary) | 2:12.6 Bozenna Pestka (Poland) | 2:13.3 Mrs. Valerie |
| 4 x 100m RELAY Aug.29th | 45.8 <u>U.S.S.R.</u> Krepkina Ulitkina Itkina Turova | 46.3 Germany Egert Böhmer Brütting Sander | 46.6 <u>Italy</u> Musso Leone Bertoni Greppi | 46.7 <u>Gt.Britain</u> Armitage Desforges Hampton Pashley | | 48.5 Czechoslovakia Ptackowa Kovarikova Rabova Strejckova |
| 80m HURDLES Aug. 28th | 11.0 Mariya Golub- nichaya(USSR) | 11.2 Anneliese Seonbuchner(G) | 11.3 Pamela G. Seaborne(G.B) | 11.3 Denise Laborie (France) | | 11.5 Jean C. |
| HIGH JUMP Aug.28th | 5'5"3 Thelma E. Hopkins(Gt.B) | 5'5" Jolanda Balás (Rumania) | 5'4" 8 Olga Mod- rachová (CSR) | 5'4" Gunhild Larking (Sweden) | 5'3" Mrs. Sheila | 5'3" Aleksandra G. |
| Aug.26th | 19°9" ³ Jean C. Desforges(G.B) | 19'5"3 Aleksandra G Chudina(USSR) | 19'1" Elzbieta Dunska (Poland) | 19'0" Erika Fisch (Germany) | | Chudina (USSR) 18'9" Maria Ilwick (Poland) |
| Aug. 26th | Zybina(USSR) | 49'2" Maria Kuz- netsova (USSR) | 48'5"7 Tamara Tish- kyevich (USSR) | 46'0" Adela Tisch- lerova (CSR) | | 44'll" ³ Marija Rado savljevic(Yugo |
| Aug. 27th | 157'6"½ Nina Ponomar -yeva (USSR) | 150'2"3 Irina Beg- lyakova(USSR) | 146'10"5 Galina I. Zybina(USSR) | | | 144'2"3 J.Matej (Yugoslavia) |
| Aug. 25th | ková (CSR) | 163'10" Virve Roolaid (USSR) | 162'4" Nadyezhda KonyayevaUSSR | 155'5"3 Jutta | | 153'5" Kalusevic (Yugoslavia) |
| PENTATHLON Aug. 26/7th | 4,526 Aleksandra G. Chudina(USSR) | 4,485 Maria Sander (Germany) | 4,357 Maria Sturm (Germany) | | | 4,233 Maria Ilwicka (Poland) |

OTALENKO SUPREME MISTRESS OF 2 LAPS

Russia increased their superiority in European women's athletics revealed at Brussels four years ago into dominance at Bern. Eight of the eleven gold medals went to the "C.C.C.P." team, which gained 22 of the 66 places shown above. Great Britain was next best with two Gold medals and 11 places.

In the nine comparable events (the 800 metres was new and the Pentathlon-as usual!-was computed on different (Swedish) tables) six new meeting records were set. The old marks were surpassed on 41 occasions by 10 individuals and 4 four teams.

Fanny Blankers-Koen's 100 metres (11.7) and Stella Walsh's 200 metres (23.8) records stand still but it is doubtful if they still would if Frau Christa Stubnick (nee Seeliger) of Eastern Germany had been allowed to compete. Recently she returned 11.6 and 23.6 in Budapest. Nina Dumbadze's discus mark of 157'6" 8 set at Brussels escaped death by 1 centimetre. In three events-the 4 x 100m. Relay, the shot and javelin the Olympic records were overtaken, (see page 69.).

If the British Empire Games results were superimposed on those at Bern, it will be seen that the Russians would have lost both sprint titles to Mrs. Marjorie Jackson-Nelson; the hurdles to Miss Edna Maskell (Northern Rhodesia); and that Yvette Williams (New Zealand) alone would have made any impression in the throws-with a bronze medal in the discus and a fifth place in the shot. NOTEWORTHY POINTS. 100 METRES. Three girls from Western Germany were among the 12 who won places in the semi-finals, but none reached the final. One Russian was last in her first round heat and another (Mariya Itkina) was shut out of the final despite her 12.1. Great Britain alone won two places. Turova was a clear winner from Bertha Van Duyne (née Brouwer) who clocked 11.9 three times running. Leone of Italy returned 11.9 in the first semi-final. V. Neszmelyi of Hungary(5th) is a very self possed 15 year old-hence her nickname 'Little Madam'.

200 METRES.On no less than 19 occasions 25.0 seconds-the mark of respectibility-was beaten by 8 runners.The first five in the final achieved this distinction on each of their three appearances. The Russians seemed to be much more at home at the longer sprint.

800 METRES. The final was a line up of 6 Iron Curtain girls versus a trio from Great Britain. Twenty six year old Madame Nina Otkalenko proved herself supreme mistress of two laps, although it was perhaps significant that the silver and bronze medallists Diane Leather(G.B.) and Ludmilla Lissenko(USSR) were both slower than in their heat(2:08.9 and 2:08.8) of two days before the lesson may be that heat and final ought to be further apart.



Photo E. D. Lacev

THE LINE UP FOR THE GREATEST WOMEN'S 800 METRES RACE OF ALL-TIME. Left to Right-Otkalenko (USSR) 1st 2:08.8; Kazi (Hungary) 4th 2:11.9; Oliver(G.B.) 7th 2:13.3; Müllerová(CSR) Sth 2:13.6; Leather(G.B.) 2nd 2:09.8; Bácskai(Hungary) last 2:14.6; Lissenko(USSR) 3rd 2:11.2; Pestka (Poland) 5th 2:12.6.0ut of picture Winn(G.B.) 6th 2:13.3

fine 1938 record of 46.8 made at Vienna in the first heat. The Russians showed what could be expected by winning the second heat in 46.1 from Great Britain (46.7). In the final-in which no team changed their running order-the Russians showed why they now hold the world's record which used to belong to U.S.A. and Germany for their Olympic performance at Helsinki (45.9s). Behind the thundering and efficient Russians came the Germans with an improvement of .8s. The holders Great Britain remained static and were .5 outside their Olympic effort of two seasons ago.

80 METRES HURDLES. Mariya Golubnichaja (meaning 'Little Dove') the co world record holder was in class of her own with 11.2/11.2/11.0. Seven others beat 11.5 but the standard was well below that shown at Vancouver (see p.79).

HIGH JUMP Thelma Hopkins, the Empire Champion, faced 5'5" with a failure at 5'5" whereas Jolanda Balas of Rumania had a clean sheet. Hopkins, however, staddled over the new height first time and then watched the Rumanian make three failures.Mrs.Lerwill, who had a failure at 4'9", was clearly nervous and Chudina, the new world record holder was not suprisingly weary after her javelin and Pentathlon exertions, not to mention her silver medal in the long jump. LONG JUMP Jean Desforges beat Praetz's 1938

record three times. Her best jump was her last. The only other performer CONCLUDED ON PAGE 83.

BOYSEN'S 18TH TIME UNDER 1:50.0

(cont: from front page) continued to strive along with powerful strides , showing a stamina which may one day reveal an excellent vista over the 800 metres. K-Fr. Haas hit his best form in late on meetings and ducked under 47 secs. for the first time this year on Sept.18 at Dortmund with a fine 46.7 secs. which left the Bern silver-medal man Voitto Hellsten of Finland far behind in 47.8 secs.

BOYSEN BECOMES FIRST MAN IN HISTORY TO BETTER 1:48.0 THREE TIMES

MIDDLE DISTANCES: The indefatigable Audun Boysen of Norway ran two 1:47.9's for 800 metres in close succession: first at Göteborg on Sept.19 (52.0 plus 55.9) then again at Gavle on Sept.27 (52.2 plus 55.7). In the latter race he went on to break an 880 yards tape in 1:48.8, two tenths outside Mal Whitfield's 1953 world record which was to go only three days later in Copenhagen (see page 81). Boysen can now point to 18 sub 1:50 clockings, a tally which comes danger-ously close to matching Whitfield's 23. The the Norwegian is the only man in history who has thrice bettered 1:48.0. Harbig had two (1:46.6 and 1:47.8) and Moens has two (1:47.5 and 1:47.8n).

The best September 1,500 metre clocking was Stanislav Jungwirth and his 3:43.4 at Stara Boleslay Houstka on Sept. 9th. His lap times were 56.8,61.0,61.7(2:59.5) with a last 300 metres in 43.9. With this new Czech. record Jungwirth moves to 7th in the All-time list for 1,500 m. behind 4 Europeans, an Australian and an American.

SÁNDOR IHAROS COMES TO WITHIN 9 TENTHS OF WORLD 3,000 M. RECORD.

LONG DISTANCES: Sandor Iharos, the lean Hungarian (see front page), who set a new European 1,500 metres record of 3:42.4 in August in Oslo, made an unheralded world record attempt on Sept.14. Of all the marks near his compass he chose as his target Gaston Reiff's highly valued 7:58.8 (actually 7:58.7) for 3,000 metres. The Hungarian, aided by his countryman Laszlo Tabori Talabercsuk, was slower than Reiff in the early stages but slightly faster in the final kilometre. His stage times(Reiff's in parentheses) were 2:37.8(2:35); 5:20.0(5:19.8) and finally 7:59.6-still the only other sub 8 min. time to date. Tabori, a 4:05.2 miler, was second in 8:08.0. Iharos's mark is the decathlon points equivalent of a 2 miles in 8:37.6!

Vladimir Kuts annexed another Soviet record, namely one for 10,000 metres when he sliced 1.8 secs. off Anufriyev's mark with a 29:21.4 at Kiev on Sept.12. Four days later Kuts retained his 5,000 metre title easily in 14:15.0. Runner-up in both races was a junior, the little-known I.Chernyvasskiy, who clocked 14:22.6 and 30:00.6. Kovacs times in winning the Hungarian titles were 14:15.0 & 30:12.0. Zatopek once again tried to recapture his world 5,000 metre record at Brno on Sept.19 but had to be content with 14:04.6 -nonetheless over 5 secs. faster than he ran in the fatal Bern race against Kuts. STEEPLECHASE: In the world's fastest time of 8:41.4(see front page) Karvonen covered the first kilometre in 2:53.2, the second went for 2:59.0(5:52.2) but the last required only 2:49.2- an almost incred--ible achievement. The U.S.S.R. title race was won by Fyeodor Marulin in 8:50.8 from Viktor Kurchavov(8:51.2), Yevgeniy Kodyaykin(8:54.6) and the fast-rising V. Vlasyenko (8:54.8).

LITUYEV GAINS NARROW REVENGE ON EUROPEAN CHAMPION YULIN IN 51.0 SECS

HURDLES: The new European high hurdles champion, Yevgeniy Bulanchik, ran his fastest race of the season at Kiev on Sept.13 with 14.3secs. Old Sergey Popov was second and decathlon ace Boris Stolyarov third both in 14.5.

In the intermediate race over the 3 foot barriers Yuriy Lituyev two days later shunted Anatoliy Yulin back to his normal running-up position by running the 400 metre distance in 51.0secs. Yulin's time (51.1), however, suggests that he is not prepared to return to his underdog status. Igor Ilin was third in 52.2 and Geogiy Zhivotyagin fourth in 52.6. Two other men just recently 'converted' from the 'highs' to the whole lap grind also did well -: V.Kumushka fifth in 53.1 and V.Bogatov sixth in 53.2.

A notable post-Bern explosion was that of Germany's Kurt Bonah, who on Sept. 19 at Dortmund beat Sven-Oswald Mildh, Finland's Bern bronze medal man, with a German record of 51.5secs. Mildh, over the hump, did 52.7. Exactly a week before the Finn had surrended in 52.1 to Sven-Olof Eriksson of Sweden in Helsinki. The latter.known i his own country as Esso, not only beat his Scandanavian cousin, known as 'Ossi', but also equalled the Swedish record of 51.9 secs.

NILSSON RESUMES WORLD HEGEMONY IN HIGH JUMP WITH 6'11"4 or 2mll.4cms

JUMPS: Bengt Nilsson's newest European record mark of 2.114(6'11"4) on Sept.19 was achieved from one of the best take-offs in Europe at the Slottskogsvallen at Göteborg, where Kalevi Kotkas(see p.13) got over $6^18^{13}_{8}$ in 1936 and where Ernie Shelton did $6^110^{11}_{4}$ and barely missed $6^111^{11}_{8}$ last July. Nilsson also tried $2.13(6^111^{11}_{8})(cont:col\ 2.13(6^111^{11}_{8}))$



Photo K. Bray. ANATOLIY YULIN(U.S.S.R.),25 the rarely photographed 400m.

NILSSON 6 111

but never came close. His 2.114 m. which will, of course, be approved as 2.11 m. moved him to second of all time behind only Walt.Davis's world record of 2.124(6'11" (Dayton.Ohio June 27th 1953) but ahead of Ernie Shelton's 2.109(6'11"1/16) and Les Steers 1941 world record of 2.108m. (6'11"). Nilsson had two other high clearances in September- 6'9" or 2.06m. at Uppsala on Sept. 26 and 6'10" (2.10 m.) at Stockholm on Sept. 3rd. Jaroslav Kovár, the Czech., twice cleared 2 metres $(6'6''\frac{3}{4})$ first on Aug. 18 at Stara Boleslav and again at Brno on Sept.19. (N.B. Thorkilsen's reported 2.0lm.(6'7" was actually only 1.95m. $(6'4''\frac{3}{4})$. He just tried the Hurdles European Champion (50.5) higher height but without success.

1948 27

1949 28

1950 29

1951 30

1952 31

(4.15)1317"

(4.18)13'8"5

(4.00)13'1"

(4.37)14'4" (4.42)14'6"

GREATEST EVER EUROPEAN POLE VAULT CONTEST- 7 RUSSIANS OVER 14 FEET !

The pole vault in the U.S.S.R.Championships at Kiev on Sept. 13 was easily the greatest ever among Europeans and such as to com--pare with all but the hottest pole vault battles in America, Behind Denisenko's new European record of 14'7" (4.46 m.), two men cleared 14'5" 4(4.40 m.) Viktor Knyasev and Vladimir Bulatov while 4 others. Viktor Chernobay, Anatoliy Albov, Vladimir Gladchenko and Anatoliy Petrov all sailed over 14'1" (4.30 m.). The eighth man, Boris Sukhar--yev,a 13'9"3(4.20 m.) vaulter since 1952, one more equalled his

Sept.13th, is a gymnast and in 1949 scored an excellent decathlon total(1934 tables) of 7,287 pts. which included a 49.3 400 metres

and a 15.2 secs. 110 m. hurdles. Ragnar Lundberg of Sweden beat the newly crowned European champion. Eeles Landström of

(4.44)14'6"2 (4.46)14'7"2 1953 32 Finland, in Helsinki on Sept. 12 when he cleared 1954 34 14'5" (4.40m.) to the Finn's 14'3" (4.35m.). Only 6 days after new of Denisenko's new European record both men attempted 4.47m.(14'8")

in different meetings but neither came close to success. Two national records went by the board in the long jump: Jorma Valkama of Finland broke a 20 year old mark when he jumped 24'9"4 (7.55m.) at Helsinki on Sept.ll. Leonid Grigoryev raised the Soviet record to 7.52m.(24'8" at Kiev on Sept.l3. In this same meeting the hop, step and jump produced 5 men over 50 feet. Leonid Shcherbakov raised his personal best for 1954 to 16.08ma(52'9"a) and young Vasiliy Dementyev was second at 51'3"a, a performance which has so far been excelled by only two other Europeans-Shcherbakov and Boris Zambrim--borts. Little known K. Tsigankov was third at 50'5"7, followed by Arnis Bute and Anton Tyerkel(both $50^{\circ}3^{\circ}\frac{7}{8}$) and by a sixth man who only just missed the 50 foot mark by a fraction, V. Ivanov at 49'11" 5. In Sweden the lanky Roger Norman continues to close in on 'rne Ahman's national record of 50'6" set in that most unlikely of places-London. On Sept.19 at Skarplinge he did 50'2"3. His second effort of 50'2"3 involved an actual clearance measured back to the take-off point of 51'0" This prompted several European 'papers to report that Ahman's 1948 Olympic title-winning mark had been surpassed.

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THROWS: Jirí Skobla duplicated his season's best(57'0"1) at Znojmo on Sept.12. John Savidge(G.B.) had one of his longest putts of the year at Wupperthal on Sept. 25-54'9"78.

Man of the month in the discus was Boris Matveyev, 23 of USSR, who threw 179'2" (54.63m.) at Kiev on Sept.13.thus moving to No.4 of all-time among continentals and No.9 in the world. Then, besides the usual 175 foot efforts from Consolini (on one of these occasions, on Sept. 4 at Karlsruhe. Tosi after two 180 foot fouls(!) was second at 170'10"3), there is news that the Czech Karel Merta has inched his way up to 171'3" at Breznice on Sept. 12. Ferenc Klics won the Hungarian title with 173'3" from Jozsef Szecsényi's 171'1"2.

Strandli was in real September form when he hit over 60 m. (196'10"4) with the hammer in 5 meetings out of 6. His 200 foot plus efforts were at Oslo, Sept. 2 (203'8"4) and Sarajevo, Sept. 26 (202'0"8). World record-holder Krivonosov(see p.77) won the USSR title at 198 8"5 from the 20 year old Stanislav Nyenashev with 195'0"2. Tadeusz Rut, the Pole who was fourth at Bern, had new record marks of 196^{15} at Stalinogrod and $195^{1}10^{13}$ at Bucharest on Sept.27. (R.L.Q.) (N.B. Javelin report continued on page 86.)

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