

ATHLETICS WORLD

Complete coverage of Track and Field Athletics

Vol. 3.

NOVEMBER 1956

No. 12.

NO PRE-OLYMPIC LET UP NINE MORE WORLD RECORDS

The XVIth Olympic Games are due to be opened by the Duke of Edinburgh at the Melbourne Cricket Ground on Thursday, November 22nd. This long awaited event bulges with interest. As the Games draw near there are momentous events in Central Europe and the Suez Canal area that must inevitably affect many national teams. The Olympic spirit has never been under a severer test.

The track and field athletes of the world, although it is "out of season" for more than 80 per cent of them, have never let up in their furious attack on all existing records.

Leamon King has equalled the feat of his fellow American coloured sprinters Willie Williams and team mate Ira Murchison by returning 10.1 sec. for the 100 metres at Ontario, Cal., on October 20 and again on October 27 at Santa Ana. In the first race Murchison got the best start and then Morrow took the lead and headed the field at 75 metres. Then King unleashed a great finish to be caught at 10.1, with a wind assistance of 3.2 m.p.h.—inside the limit.

Then, there has been the long range hammer duel between Hal Connolly (U.S.A.) and the Russian Mikhail Krivonosov. The American at Boston, Mass., on October 3 threw 218ft. 10½in. and the Russian at Tashkent on October 21 replied with 220ft. 10¾in. Connolly, however, had an even longer throw of 224ft. 8¼in. at Santa Ana on October 27, which was disallowed owing to the hammer being found to be a quarter of an ounce light.

Other world records which have gone by the board are the 4 × 440 yards relay mark of 3 min. 08.8 sec. which was lowered by a fifth of a second at the Ontario meeting of October 20 by Charlie Jenkins, Arnie Sowell, Tom Courtney, and Lou Jones. The massive American quarter mile strength was demonstrated however by the fact that the second team equalled the old world record and was composed of the quarter mile hurdlers Eddie Southern, Josh Culbreath, and Glenn Davis with Lon Spurrier, the 800 metre man, taking the third leg.

The longest of all world running records—the 30,000 metres—that was the property of Emil Zátopek was lowered to 1 hour 35 min. 05.6 sec. by Antti Viskari, the Finnish holder of the world's best marathon time, at Lapeenranta on October 21. This showed a reduction of 18.2 seconds on the old figures.

Added to all this there has been the extraordinary tragi-comedy of the Spanish style javelin throwing. Our noted contributor R. L. Quercetani refers to this as the "Spanish Soap Opera." We have dealt with the story separately on page 174.

The world's women athletes have not been idle either. The Pan-American high jump champion Mildred McDaniel at Los Angeles, on October 27th set a surprise new world high jump best with 5ft. 9¾in. but it was revealed afterwards that this was a training mark. This at once recalls that another American coloured girl was a surprise winner of the high jump at Wembley—



Harold Connolly, America's leading hope to restore their 1900-1924 winning hammer tradition. This 25-year-old, 220lb. teacher is consistently over 210ft. despite the handicap of a left arm shortened and wasted. (Planet News.)

Alice Coachman, who set the existing Olympic record at 5ft. 6¾in.

Galina Zybyna—the blonde Russian shot putter who has been off form for most of the season—came back with a great 54ft. 11¾in. at Tashkent on October 14.

STOP PRESS.

The Americans Charley Jenkins, Lon Spurrier, Tom Courtney and Lou Jones ran the 4 × 440 yards relay in 3:07.3 at Los Angeles, on November 1, and Parry O'Brien raised his shot putt record for the 11th time this year, to 63ft. 2in. Connolly beat Krivonosov's 220ft. 10¾in. with 224ft. 10¼in.

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Field Athletics

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ATHLETICS WORLD is published
by McWhirter Twins Ltd., c/o
Lloyds Bank Limited, 222 Strand,
W.C.2.

EDITORS

Norris and Ross McWhirter

BUSINESS MANAGER

Peter Kingston

EDITORIAL SECRETARY

Barbara Robinson

European Correspondent

R. L. Quercetani

Australian Correspondent

J. H. Galli

American Correspondent

D. H. Potts

Price 1/6d. postage 2d.

Subscription Rate:

U.K. and overseas—post free.

One year £1

Two years £1 15

Three years £2 10

Air mail can be arranged, rates on
application.

Limited numbers of each issue are reserved
for back numbers. Single copies 1/6 post
free.

ALL CORRESPONDENCE TO

Athletics World

Lloyds Bank Limited

222 Strand London W.C.2

CENtral 1839

The I.A.A.F. has added to the rule for the javelin throw so as to ban the new "Spanish" style of throwing which landed like a brick in a mill pond on October 7th. It was then that Felix Erausquin a 49 year old Basque farmer threw 243ft. 10in. at Barcelona. The javelin is thrown discus-style and since the grip is in the middle and provided the point touches the ground first there was no rule against it. On October 13th this ingenious Spani-

SAND and CINDERS



Felix Erausquin, the 49-year-old Basque farmer whose invention of the discus style of throwing the javelin has caused a bigger athletics furore than the Santee case. (A.P.)

ard went to Bilbao and produced a throw of 273ft. 7½in.

The new style spread like wildfire throughout Europe and after Egil Danielsen had done 307ft. 1in. on October 19 and Pentti Saarikoski (Finland) reached 326ft. 6in. there was a report that the great Consolini had flung the javelin over 100 metres.

The I.A.A.F. decision is probably illegal because technical alterations of the rules cannot come into force for 12 months. But there is less force in that argument because of the overriding consideration of public safety. The Spanish style thrower has to soap his hands to ensure a smooth release but the direction

of his missile is to a considerable extent a matter of chance. The argument that the object of all four throws in athletics is to achieve the maximum distance is countered to some extent by the fact that the mode of delivery in the shot putt is already restrictively defined. The classicists are outraged that anyone should want to throw a javelin other than point first but Felix Erausquin deserves a special gold medal for ingenuity and an immortal niche in the history of the sport by his contribution of what our distinguished contributor Dr. Quercetani has termed the "Spanish Soap Opera."

OLYMPIC PROSPECTS

An asterisk against a record indicates that it has yet to be ratified.

The numbers in brackets after an event indicate the number of gold medals won in the past by the country concerned.

The list after an event is of the World's top performers as at November 5th, but excluding athletes not likely to go to Melbourne.

100 Metres (109.36 yards) (U.S.A. 9, G.B. 1, South Africa 1, Canada 1).

*World Record** 10.1 secs. W. J. Williams (U.S.A.), Berlin, 3 August, 1956; I. Murchison (U.S.A.), Berlin, 4 August, 1956; W. J. Williams (U.S.A.), Berlin, 5th August, 1956; L. King (U.S.A.), Ontario, Calif., 20 October, 1956; L. King (U.S.A.), Santa Ana, Calif., 27 October, 1956.

Olympic Record 10.3 secs. E. Tolan (U.S.A.), Los Angeles, 1932; J. C. Owens (U.S.A.), Berlin, 1936; H. Dillard (U.S.A.), London, 1948.

Australian Unratified Best 10.2 secs. H. D. Hogan (Australia), Sydney, 13 March, 1954.

Australian Open Record 10.4 secs. H. D. Hogan (Australia), Melbourne, 17 December, 1955.

Time-Table. Heats, 3.10 p.m. and 5.05 p.m., Friday, 23 November; Semi-Finals, 3.45 p.m., and Final, 5.30 p.m., Saturday, 24 November.

There is little reason to suppose that, despite their 18 week lay-off, the Americans will not secure their fifth consecutive victory. A photo-finish will probably be necessary as in 1932 (Los Angeles), 1948 (Wembley) and 1952 (Helsinki) to divide the spoils. Despite his defeat by the alternate 9.3 secs. men Leamon King and Ira Murchison (photo page 146) in October, the favourite must be the 168lb. 6ft. 1½in. 21-year-old Texan Bobby Joe Morrow (see photos pages 40, 57). It must be remembered that the 145lb. Murchison, who at 5ft. 4in. is the smallest man on the whole U.S. squad, has in 1956 five 10.3's and three 10.2's in support of his famous 10.1 secs. world record in Berlin. The 160lb. 6-footer Walter Thane Baker, 25, the Helsinki 200 metres silver medal winner in 20.8 secs., has also run 10.2 secs. in 1956 and is strictly interested in winning. Morrow's string of fast marks each March show that he is fast to get into top shape.

The 21-year-old British Empire champion Michael Agostini (5ft. 7½in., 146lb.) has proved himself with a 9.3 secs. and a 20.1 secs. straightaway in 1956 and is the American trio's greatest threat. Europe's best are the Germans with ex-world record-holder Heinz Fütterer still a doubtful quantity but the 21-year-old violinist Manfred Germar (5ft. 10in., 140lb.) a very lively 10.3 secs. and 20.9 secs. (turn) man. With the casual 25-year-old Australian refrigerator

engineer Hector Dennis Hogan (5ft. 7in., 144lb.) showing 9.5 secs. and 21.3 secs. this year and anxious not to be left out in the cold as in Vancouver there will not be room for the blond Russian Leonid Bartenyev, nor the stocky Boris Tokaryev in the final. This is made more certain by the existence of Abdul Khaliq of Pakistan, the Nigerians and such old warriors as the 36-year-old Rafael Fortun Chacon of Cuba who recently turned in yet another 10.4 secs. mark.

10.1	Ira Murchison	U.S.A.
10.1	Leamon King	U.S.A.
10.2	Bobby Morrow	U.S.A.
10.2	Thane Baker	U.S.A.
10.2	Jack Parrington	Canada
10.2	Abdul Khaliq	Pakistan
10.3	Leonid Bartenyev	U.S.S.R.
10.3	Boris Tokaryev	U.S.S.R.
10.3	Sharif Butt	Pakistan
10.3	Roy Sandstrom	G.B.
10.3	Manfred Germar	Germany
10.3	Vyacheslav Schirinsky	U.S.S.R.
10.3	Yuriy Bachlikov	U.S.S.R.

200 Metres (218.72 yards) (U.S.A. 9, Canada 2).

*World Record** 20.0 secs. D. Sime (U.S.A.), Sanger, Calif., 9 June, 1956.

Olympic Record 20.7 secs. J. C. Owens (U.S.A.), Berlin, 1936; A. W. Stanfield (U.S.A.), Helsinki, 1952.

Australian Open Record 21.0 secs. H. H. McKenley (Jamaica), Sydney, 22 January, 1949.

Australian Unratified Best 20.6 secs. (220 yards) J. Carlton (Australia), Sydney, 16 January, 1932.

Time-Table. Heats, 2.30 p.m. and 5.40 p.m., Monday, 26 November; Semi-Finals, 3.00 p.m., and Final, 5.00 p.m., Tuesday, 27 November.

Someone like Morrow who can talk about "pushing it" when already running at 20.6 secs. pace around a turn possesses the equipment for this tough gold medal. Morrow has his eyes on becoming the sixth man to take the "double" first done by Archie Hahn in 1904 and last by the immortal Jesse Owens in Berlin in 1936. Morrow will get most trouble from the 29.4 secs. 300 yards man Baker and from the reigning champion Andy Stanfield who must come closer than anyone since the pulp writer Jackson Scholz (1st 1924, 4th 1928) to retaining this crown. The best challenge against a repeat of the U.S.A.'s Helsinki clean sweep is Agostini, who, let it not be forgotten,

is a 20.1 secs. man on the straight and is deadly in calm conditions. Best of the Europeans are the East Russian Ardalion Ignatyev, 26 (5ft. 8in. and 150lb.), at 20.7 secs. and Germar who took the German title in 20.9 secs. Another dark horse is the Helsinki bronze medal winner for the high jump, Jose Telles da Conceicao of Brazil, who despite his irregular training can bring it off as his 20.8 (turn) mark at the Pan American Games bore witness. The red-panted Canadians Stan Levenson (20.9) and Jack Parrington (21.2) will be conscious of the traditions of their gold medals in 1908 and 1928. If George Rhoden (Jamaica) uses the event to sharpen up for his painful defence of his 400 metres title he too could be a finalist.

20.6	Bobby Morrow	U.S.A.
20.6	Andy Stanfield	U.S.A.
20.6	Thane Baker	U.S.A.
20.7	Ardalion Ignatyev	U.S.S.R.
20.7	Karl-Friedrich Haas	Germany
20.8	Abdul Khaliq	Pakistan
20.9	Manfred Germar	Germany
20.9	Stan Levenson	Canada
20.9	Vilém Mandlík	C.S.R.
21.0	Yuriy Konovalov	U.S.S.R.
21.0	Boris Tokaryev	U.S.S.R.
21.0	James Lea	U.S.A.

400 Metres (437.44 yards) (U.S.A. 7, G.B. 2, Jamaica 2, South Africa 1). *World Record** 45.2 secs. L. W. Jones (U.S.A.), Los Angeles, Calif., 30 June, 1956.

Olympic Record 45.9 secs. V. G. Rhoden (Jamaica), and H. H. McKenley (Jamaica), Helsinki, 1952.

Australian Open Record 47.0 secs. M. J. Curotta (Australia), Sydney, 29 May, 1948.

Time-Table. Heats, 3.00 p.m. and 5.35 p.m., Wednesday, 28 November; Semi-Finals, 3.00 p.m., and Final, 5.30 p.m., Thursday, 29 November.

Favourite by far is the 24-year-old 168lb. powerhouse Louis Woodward Jones III, whose 45.4 secs. world record at Mexico City in 1955 few really believed until his 45.2 secs. mark to win the U.S. Tryouts. Only this American who makes 46½ seconds look like a stroll has enough to resist the drive of the canny Soviet Champion Ardalion Vasilievich Ignatyev.

World 440 yards record holder James Gilbert Lea, 23, should just have enough to hold off the indoor king and 1955 U.S. Champion, the coloured Charles Lamont Jenkins, 24, whose best is 46.1 secs. The fight for the fifth and sixth berths is likely to be among the 6ft. 2in. 180lb. British Empire Champion Richard Kevan Gosper of Australia (best 46.9y) and the two Europeans, the 24-year-old Finnish Champion Voitto Valdemar Hellsten (best 46.5m) and the lanky 1952 finalist Karl-Friedrich Haas of Germany who is back to within four-tenths of his 46.4 secs. mark of an Olympiad ago. One other contender not

to be ignored is Canada's Terry Tobacco, 20, who ran a 46.4 secs. 440 yards leg as an 18-year-old at Vancouver. George Rhoden's late decision to defend his title seems destined to end in the semi-finals.

(* = 440 yards time less 0.3 secs.)

45.2	Lou Jones	U.S.A.
45.5*	Jim Lea	U.S.A.
45.8	Tom Courtney	U.S.A.
45.9*	J. W. Mashburn	U.S.A.
46.1	Charley Jenkins	U.S.A.
46.5	Ardalion Ignatyev	U.S.S.R.
46.5	Voitto Hellsten	Finland
46.5	Karl-Friedrich Haas	Germany
46.6	Ivan Rodriguez	P. Rico
46.6	Josef Trousil	C.S.R.

800 Metres (874.89 yards) (U.S.A. 6, G.B. 5, Australia 1).

World Record 1 min. 45.7 secs. R. Moens (Belgium), Oslo, 3 August, 1955.

Olympic Record 1 min. 49.2 secs. M. G. Whitfield (U.S.A.), London 1948, and Helsinki 1952.

*Australian Open Record** 1 min. 49.7 secs. B. S. Hewson (G.B.), Melbourne, 20 October, 1956.

Time-Table. Heats, 4.15 p.m., Friday, 23 November, and 4.00 p.m., Saturday, 24 November; Final, 3.30 p.m., Monday, 26 November.

This is one of the most open of events. Neither of the world's two fastest two-lap men, Roger Moens, 26, of Belgium (1:45.7m), and Audun Boysen, 28, of Norway (1:45.9m), are certain to face the starter though one still feels Moens has time to recover from his September injury sustained in Athens and that Boysen will yield to the intimate public opinion of a small country. However, at the time of writing it looks as though the U.S.A. will win her fourth consecutive title for an event in which Europe has held the world record for nearly 20 years. It is a little appreciated fact that no non-English speaking athlete has ever won an Olympic title for any of the four events under 1,500 metres. Among the Americans the slender coloured 135lb. Arnold Milton Sowell, 21, has a better win-loss record over the 180lb. Tom Courtney, 23, but the latter having shown a 45.8 secs. 400 metres moved out from the shadow with a brilliant 2½ yards Tryouts win in 1:46.4 which relegated the great Rudolf Harbig to No. 4 on the all-time list. World half-mile record-holder Lonnie Vernon Spurrier, like the Hungarians, has had the great advantage of having already been to Melbourne. However, despite his 1:47.5y, his 1:47.6m this year and his 46.9 secs. quarter-mile, he has yet to win a major title. Next in speed comes Derek Johnson, the Empire champion whose 1:47.7m in Oslo in July showed that Britain's faded "four in a row" winning tradition from 1920 to 1932 has at least a faint prospect of being upheld.

Other European contenders are the champion of Hungary, Lajos Szentgali, who will thrive on Sowell's likely break-neck first lap pace, the 1:48.1m German Brenner and the new Polish record-holder Stefan Lewandowski on 1:48.5.

1:46.4	Tom Courtney	U.S.A.
1:46.4	Audun Boysen	Norway
1:46.7	Arnie Sowell	U.S.A.
1:47.2	Roger Moens	Belgium
1:47.5	Brian Hewson	G.B.
1:47.6	Lonnie Spurrier	U.S.A.
1:47.7	Derek Johnson	G.B.
1:47.8	Lajos Szentgali	Hungary
1:47.9	Lang Stanley	U.S.A.
1:48.0	Gunnar Nielsen	Denmark

1,500 Metres (one mile less 119.58 yards) (G.B. 3, U.S.A. 2, Finland 2, Australia 1, Italy 1, New Zealand 1, Sweden 1, Luxemburg 1).

*World Record** 3 min. 40.6 secs. I. Rozsavolgyi (Hungary), Tata, Hungary, 3 August, 1956.

Olympic Record 3 min. 45.2 secs. J. Barthel (Luxemburg) and R. E. McMillen (U.S.A.), Helsinki, 1952.

Australian Open Record 3 min. 43.2 secs. J. M. Landy (Australia), Melbourne, 28 January, 1956, and 7 April, 1956.

Time-Table. Heats, 4.30 p.m., Thursday, 29 November; Final, 4.15 p.m., Saturday, 1 December.

This "classic" event has a clear favourite in the wiry 126lb. Hungarian Army captain Istvan Rozsavolgyi, 27, who has ten times been under 3:43.0. His speed (1:48.7 800 metres) and stamina (2,000 metres world record in 5:02.2) plus his great tactical flair, stamp him as the most unlikely to lose. Only a high wind, all too likely in a Victorian November, should be able to stop him. If it does blow, Britain's rugged Ken Wood's claims would be greatly advanced. The Hungarian probably regards his compatriot Laszlo Tabori, 25, as the big threat because this ex-world record holder (3:40.8) has been nursing himself in 1956. Others, however, regard the man to beat as the 3:58.6 miler James Bailey of Australia. He too is a 1:48.8m. man and has been training in a dedicated manner for six days a week. John Landy is again an unknown quantity due to tendon trouble, and he may therefore not risk the tempo of a 1,500 metres event but concentrate his brilliant solo running powers in the 5,000 metres. Australia's third miler, the 4:00.6 performer Merv. Lincoln is also showing menacing form and might "do a Bailey" on Bailey. Seven other Europeans must be regarded as contenders:—(1) The 24-year-old German Siegfried Herrmann who has posted 1:48.5, 3:41.8 and 14:08.0; (2) The European vice-champion, 28-year-old Gunnar Nielsen of Denmark, ex-world record-holder at 3:40.8; (3) The 23-year-old Swede Dan Waern who erased Hägg's national record with a 3:41.9;

(4) Olavi Salsola, 22, bearer of a great Finnish tradition, a 1:48.0 and 3:42.0 man, who twice beat Waern this year; (5) Britain's Brian Hewson, one of the earliest sub-four-minute milers and who, with his 1:47.5m will be, with Nielsen, the fastest two-lap man in a 3¼-lap race; (6) Klaus Richtzenhain, 22, of Germany, a 3:43.0 man fast improving; and (7) Russia's first great 1,500 metres man Jonas Pipyne of Lithuania whose 3:44.6 is a Soviet record. Add to these New Zealand's 4:01.8 Murray Halberg and the Americans who remember Bob McMillen's 56.0 secs. last lap at Helsinki.

(* = times done in mile events)

3:40.6	Istvan Rozsavolgyi	Hungary
3:41.2	Ingvar Ericsson	Sweden
3:41.3	Dan Waern	Sweden
3:41.8	Siegfried Herrmann	Germany
3:42.0	Olavi Salsola	Finland
3:42.0	Laszlo Tabori	Hungary
3:42.4	Stanislav Jungwirth	Czech.
3:42.8	Günter Dohrow	Germany
3:43.0	Klaus Richtzenhain	Germany
3:43.0	Dusan Cikel	C.S.R.

5,000 Metres (3 miles 188.06 yards) (Finland 5, France 1, Belgium 1, Czechoslovakia 1).

*World Record** 13 min. 36.8 secs. D. A. G. Pirie (G.B.), Bergen, Norway, 19 June, 1956.

Olympic Record 14 min. 06.6 secs. E. Zatopek (Czechoslovakia), Helsinki, 1952.

*Australian Open Record** 14 min. 01.8 secs. A. Lawrence (Australia), Sydney, 8 September, 1956.

Time-Table. Heats, 3.50 p.m., Monday, 26 November; Final, 4.45 p.m., Wednesday, 28 November.

This event is clearly going to be affected by the fact that it follows upon what is going to be the most punishing 10,000 metres race ever witnessed. This must leave its mark on two of the fastest 5,000 metre men in the world—Gordon Pirie (G.B.), the world record-holder, and Vladimir Kuts of Russia who, together with the absent Iharos, swapped the record between them last autumn—because they are slated for the 10,000 metres the opening night.

Against this "big three" only other sub-14-minute men need apply. Chief of these and fastest is another world record-holder Britain's 25-year-old Christopher John Chataway whose lack of lustre thus far is perhaps the very best reason why he will burst forth on 28 November. His cut and dried plan of leave of absence from the B.B.C. followed by retirement has a singleness of purpose which must make him favourite. For him there will be no to-morrow. The vastly improved Derek Ibbotson must ensure that Britain packs three men in the final six, all of whom should flay Zatopek's Olympic record. Other European contenders are the

Jugoslav Velisa Mugosa (13:58.8) and the balding Miklos Szabo (13:54.4) of Hungary. The only challenge to the European phalanx comes from the host country. Provided his tendon trouble has yielded to the Cyriax treatment, John Landy will ensure that even Pirie's world record is threatened for he is surely the greatest pace runner the world has ever seen. Dave Stephens, 26, will probably have given his all in the 10,000 metres against Kuts.

13:36.8 Gordon Pirie G.B.
 13:39.6 Vladimir Kuts U.S.S.R.
 13:46.6 Sandor Iharos Hungary
 13:51.0 Jerzy Chromik Poland
 13:54.4 Miklos Szabo II Hungary
 13:57.2 Derek Ibbotson G.B.
 13:58.8 Velisa Mugosa Yugoslavia
 13:59.6 Christopher Chataway G.B.
 14:01.8 Allan Lawrence Australia
 14:03.6 Jozsef Kovacs Hungary

10,000 Metres (6 miles 376.12 yards) (Finland 5, Czechoslovakia 2, Poland 1).

*World Record** 28 min. 30.4 secs. V. P. Kuts (U.S.S.R.), Moscow, 11 September, 1956.

Olympic Record 29 min. 17.0 secs. E. Zatopek (Czechoslovakia), Helsinki, 1952.

*Australian Open Record** 29 min. 20.0 secs. A. Lawrence (Australia), Sydney, 1 September, 1956.

Time-Table. 6.00 p.m., Friday, 23 November.

On 1 May, 1927, there was born in Shumskaya Oblast in the Ukraine one Vladimir Pyotrovich Kuts who has grown into a runner with the inhumanity to run 10,000 metres in 28:30.4. This world record made on 11 September in the Bolshoi Stadium in Southern Moscow is 3½ yards per lap faster than Iharos' previous world's best of 28:42.8, nearly seven yards per lap faster than Gordon Pirie's British best performance of 29:17.2. Iharos is, alas, reported injured. Of the only other three men who could survive this sort of pace Jerzy Chromik of Poland (29:10.0) is expected in the steeplechase and the evergreen 36-year-old Alain Mimoun-o-Kacha (29:13.4) winner of the silver medals in 1948 and 1952, may well realise he can surely win the marathon. The other contender is the little 5ft. 4½in. tall Jozsef Kovacs, 30, of Hungary, vice-champion of Europe, who, let it not be forgotten, ran 29:02.6 in 1955. Also in the hunt will be Britain's very experienced International Cross Country Champion Frank Sando, fifth at Helsinki and third at Berne, and the six-mile champion Ken Norris.

28:30.4 Vladimir Kuts U.S.S.R.
 28:42.8 Sandor Iharos Hungary
 29:10.0 Jerzy Chromik Poland
 29:12.6 Jozsef Kovacs Hungary

29:13.4 Alain Mimoun France
 29:17.2 Gordon Pirie G.B.
 29:20.0 Allan Lawrence Australia
 29:22.0 Albert Thomas Australia
 29:24.2 Aleksandr Anufriyev U.S.S.R.
 29:26.0 Zdzislaw Krzyszkowskiak Poland

Marathon (26 miles 385 yards or 42,915 metres) (France 2, Finland 2, Argentina 2, Greece 1, South Africa 1, Japan 1, C.S.R. 1).

World's Best Performance 2 hrs. 14 mins. 14.0 secs. A. Viskari (Finland), Boston, Mass., 19 April, 1956.

Olympic Record 2 hrs. 23 mins. 03.2 secs. E. Zatopek (Czechoslovakia), Helsinki, 1952.

*Australian Open Record** 2 hrs. 22 mins. 12.0 secs. K. Ollerenshaw (Australia), Sydney, 4 August, 1956.

Time-Table. 3.15 p.m., Saturday, 1 December.

If Colonel Zatopek is in shape there can be little doubt that, sentimentality apart, he must be the favourite for his fifth Olympic gold medal. He can still beat 29 min. 30 secs. for 10,000 metres and he is likely to be by far the fastest man in the field and his proven stamina should win the day for him. Finland, Russia, America and Britain should each be fielding a trio selected from hot national competition. Of these the Russians are perhaps, as proved at Berne, the most durable, the Finns are, as proved by the unselected Viskari (2:14:14.0) and Eino Oksanen (2:17:56.0), the fleetest, the Americans with Johnny Kelley (2:14:33.0 at Boston) the most underrated, and the British with Ron Clark, Fred Norris and Harry Hicks the most untried.

The traditionally tough Japanese, and Argentinians Lemos and Suarez together with such lone stars as the Portuguese Araujo, the Yugoslav Franjo Mihalic and Jan Barnard, a rugged Springbok, must all be reckoned with. The Australians, led by Keith Ollerenshaw (2:22:12.0) could well come out on top if the weather conditions prove particularly trying as at Vancouver.

The greatest of all threats, however, if only he runs, must be Mimoun of France—his iron stamina, heat resistance and shuffling economical style mark him out to get his final revenge on Zatopek.

4 × 100 Metres Relay (U.S.A. 7, G.B. 1).

World and Olympic Record 39.8 secs. (U.S.A. Team (J. C. Owens, R. H. Metcalfe, F. Draper, F. C. Wykoff), Berlin, 9 August, 1936.

Australian Open Record 41.6y Canadian Empire Games Team 1938; Australian Olympic Team 1948; Victorian A.A.A. Team 1949.



Dan Waern the 23-year-old Swede who has revived their middle distance tradition of Hagg and Andersson and even beaten their records with a 3:41.3 1,500 metres. (Planet News.)

Time-Table. Heats, 3.30 p.m., Friday, 30 November; Final, 4.35 p.m., Saturday, 1 December.

The Americans, except for 1912 at Stockholm when they were disqualified and so let the British team in, have always won this event. There is no sound reason to believe that short of the inevitable hazards of dropping the baton or over-running the 20 metres boxes they will fail this time. But two things are certain, the oldest of all men's track records—39.8 by that great Berlin quartet—will not see its 21st birthday; and the Americans will be under greater pressure than ever before. The combined German quartet that returned 40.0 secs. at Hamburg in October looks the best of the European opposition, with the dashing Italians (40.1 at Florence in October), the efficient Russians and the technically most perfect Hungarians all close up. The sixth place in the final should go

either to the Australians or to the British, who have never worked harder on their baton drill.

4×400 Metres Relay (U.S.A. 5, G.B. 2, Jamaica 1).

World and Olympic Record 3:03.9 Jamaican Team (A. S. Wint, L. A. Laing, H. H. McKenley, V. G. Rhoden), Helsinki, 27 July, 1952.

Australian Open Record 3-17.0y Canadian Empire Games Team, 1938.

Time-Table. Heats, 4.35 p.m., Friday, 30 November; Final, 5.10 p.m., Saturday, 1 December.

The great Jamaican quartet of 1952, who incidentally have all become fathers of daughters in the interval, have broken up, and no national team can be assembled to prevent the Americans from winning. That being so, the Olympic record for this event may be one of the very few to survive. America's optimum team of Jones, Jenkins, Lea and Mashburn—but with a legion of world class quarter-milers in reserve—are likely to receive the hottest pursuit from the combined German team and the British quartet. A new European record (these are allowed in Olympic celebrations outside that continent) is likely to go to the silver medallists who have the target of 3:06.6 set by the Germans at Helsinki to beat.

Other likely finalists are the Russians, the Canadians who have a considerable tradition in this event and the Czechs, who recently returned 3:08.9.

110 Metres Hurdles (U.S.A. 10, Canada 1, South Africa 1).

World Record* 13.4 secs. J. Davis (U.S.A.), Bakersfield, Calif., 22 June, 1956.

Olympic Record 13.7 secs. H. Dillard (U.S.A.) and J. Davis (U.S.A.), Helsinki, 1952.

Australian Open Record 14.3 secs. R. H. Weinberg (Australia), Melbourne, 8 November, 1952.

Time-Table. Heats, 3.20 p.m., Tuesday, 27 November; Semi-Finals, 2.30 p.m., and Final, 4.05 p.m., Wednesday, 28 November.

The battle for first place must be between world and Olympic record-holder Californian Jack Davis, 24, and the American Champion Lee Quency Calhoun of North Carolina.

Those who believe in sheer grinding class will tip the 6ft. 3in. tall Davis. His average time for the 19 finals he ran in 1956 was 13.78 secs.! While adding in nine heats his average slumps to an unbelievable 13.83 secs. Those who believe that meteors just keep on going up will pin their faith in the 6ft. 1 in. tall 23-year-old Calhoun, who has learnt a number of tips from that four gold medals man "Bones" Dillard.

Calhoun's progression from 1951 through to 1956 reads 14.9, 14.7, 14.4, 14.5, 14.3, 13.6. The bronze medal should be secure for Joel Warren Shankle, 23, the 13.7y American third string. The remaining three final berths will be fought for mainly by Europeans. The 19-year-old German prodigy Martin Lauer, who, with a 13.9 secs. on 22 September at Hamburg, became the first non-American under 14 seconds, with his 10.6 secs. ability on the flat, must rate a great chance for fourth. Other potential finalists are Britain's 14.3 secs. performers Peter Hildreth and Jack Parker, Ireland's 9.8 secs. 100 yards man Eamon Kinsella, and Germany's Berthold Steines. Also lurking, however, are the British Empire Champion Keith Gardner of Jamaica, the Springbok Dannie Burger, the 14.4 secs. Puerto Rican Juan Lebron, and the 31-year-old Cuban Evaristo Iglesias who ran a 14.1 secs. in July. The ageing Australian Doubleday and the 30-year-old Ray Weinberg are doubtful quantities though the latter after a three-year lay-off is back at 14.3 secs.

(y=made over 120 yards)

13.4	Jack Davis	U.S.A.
13.6	Lee Calhoun	U.S.A.
13.7y	Joel Shankle	U.S.A.
13.8	Milt Campbell	U.S.A.
13.8	Rafer Johnson	U.S.A.
13.9	Martin Lauer	Germany
14.0	Berthold Steines	Germany
14.1	Evaristo Iglesias	Cuba
14.1	Mikhailov	U.S.S.R.

400 Metres Hurdles (U.S.A. 8, G.B. 1, Eire 1).

World Record* 49.5 secs. G. Davis (U.S.A.), Los Angeles, Calif., 29 June, 1956.

Olympic Record 50.8 secs. (twice), C. H. Moore (U.S.A.), Helsinki, 1952.

Australian Open Record* 52.0 secs. G. C. Goodacre (Australia), and D. F. Lean (Australia), Melbourne, 20th October, 1956.

Time-Table. Heats, 2.30 p.m. and 5.40 p.m., Friday, 23rd November; Semi-Finals, 2.30 p.m., and Final, 5.10 p.m., Saturday, 24 November.

A 400 metres hurdler who can run 46.7 secs. on the flat, 21.0 secs. for the 220 yards and 49.7 secs. over the barriers would, one might think, rate as the world's liveliest prospect for any Olympic gold medal. Yet the 18-year-old Silas Edward Southern Jr. of Texas and the U.S.A. rates only second favourite to Glenn Davis the world record-holder at 49.5 secs. Both have talent to burn, but eye witnesses of the Los Angeles classic go along with Davis. Favourite for the bronze medal is little Josh Culbreath whose 50.4 third place was later revised to a slightly less indecent 50.6 secs. His main trouble

will come from the Russian trio Yuriy Lituyev (50.9 twice this season), the 26-year-old Igor Ilin (50.7 in July) and the 24-year-old Vyacheslav Bogatov (51.3). The European Champion, Anatoliy Yulin seems to have faded to a struggling 52.3 secs. The only men likely to be able to prevent a pure U.S.A. v. U.S.S.R. dual meet in the final are Britain's Bob Shaw (51.7) and British Empire record-holder Harry Kane (51.8y) and one of the South Americans, Ovidio de Jesus (52.1) or Jaime Aparicio of Colombia (51.7). The British Empire Champion Dave Lean of Tasmania has had a slump year as have the Finn Sven-Oswald Mildh and the German Kurt Bonah.

49.5	Glenn Davis	U.S.A.
49.7	Eddie Southern	U.S.A.
50.4	Yuriy Lituyev	U.S.S.R.
50.6	Josh Culbreath	U.S.A.
50.7	Igor Ilin	U.S.S.R.
51.3	Vyacheslav Bogatov	U.S.S.R.
51.6	Ilie Savel	Rumania
51.7	Robert Shaw	G.B.
51.8	Sven-Oswald Mildh	Finland
51.8	Gert Potgieter	S. Africa

3,000 Metres Steeplechase (Finland 4, G.B. 1, Sweden 1, U.S.A. 1).

World Record* 8 mins. 35.6 secs. S. Rozsnyoi (Hungary), Budapest, 16 September, 1956.

Olympic Record 8 mins. 45.4 secs. H. Ashenfelter (U.S.A.), Helsinki, 1952.

Australian Open Record* 8 mins. 56.2 secs. G. Thomas (Australia), Melbourne, 13 October, 1956.

Time-Table. Heats, 4.00 p.m., Tuesday, 27 September; Final, 4.00 p.m., Thursday, 29 September.

The clear favourite for this event until his injury was the Hungarian world-record holder Sandor Rozsnyoi. Unless he can regain his sub-8:40.0 form one must look to Semyon Rzhishchin, the 23-year-old Red Army man and Soviet record-holder at 8:39.8, the Hungarian second string Lazslo Jeszenszky (8:40.2), Britain's Helsinki bronze medal winner John Disley and the magnificent Norwegian lone star Ernst Larsen. After a month back under his old coach Franz Stampfl, Chris Brasher (G.B.) may well be inside his best of 8:47.2, though until of late the continentals have always rated Eric Shirley as best of Britain's trio. Neither Rinteenpää of Finland nor Vassiliy Vlasenko of Russia have been at their 1955 level but the former is maybe biding his time. The big unknown is yet another world record-holder, Chromik of Poland, who is known to dislike the event and may succeed in sticking to the flat in the light of his recent 10,000 metres form.

Continued on page 182

"ROZSA" BEATS

G.B.'s MEN

IN 3:41.0

Many excellent performances punctuated the G.B. *versus* Hungary international match in the vast Nepsstadion in Budapest on September 29-30. The Hungarians took the men's match by a surprisingly narrow four points, 108—104, whilst the British girls came home by 70 points to 43.

Apart from the 10,000 metres and the steeplechase, all the men's track events were "double victories"—four to Hungary and four to Britain. The greatest performance by far was World record-holder Istvan Rozsavölgyi's masterly 1,500 metre win in 3 mins. 41.0 secs. by five yards over ex-World record-holder Laszlo Tabori (3:42.0) and Britain's Olympic representatives Brian Hewson (3:43.2) and Ian Boyd (3:47.2). "Rozsa" floated the last 300 metres in a cruel 40.0 secs. and pulled Tabori past Hewson on the last bend.

The Hungarians gained maximum points in both sprints with Kiss avenging his 10.3 secs. August defeat by Sanstrom by a yard in 10.5 secs. Brian Shenton reproduced the 200 metres time which won him the 1950 European title six years ago, but 21.5 secs. was good enough only for third place. Peter Higgins and John Salisbury were respectively two and four tenths outside their fastest at 47.3 and 47.8 but were too strong for the off-form 46.9 secs. Hungarian record-holder Zoltan Adamik (47.8).

European champion Szentgali (1:51.9) supported by Rozsavölgyi (1:52.0) cut things very fine coming up the long home stretch in a tight 800 metre finish in which 1½ metres covered the field with Rawson (1:52.0) and Johnson (1:52.1) at the rear end.

Chris Chataway added to his vulpine reputation with a canny exhibition in the 5,000 metres. After a sparkling first 2,000 metres in 5:23.6, Iharos thought better of it and the next six laps were spent by the field watching each other. Chataway was an unwilling leader with Ibbotson refusing any blandishments to take a spell "out front". Wearing a rather chilly expression Chataway

changed gear and ran away from the non-cooperators with a decisive 56.6 last lap to record 13:59.6 which left Ibbotson (14:0.0) and Iharos (14:03.4) just three and 23 yards behind.

The 10,000 metres provided great suspense and a prolonged duel between the European vice-champion Kovacs and Britain's cross country and six mile champion Ken Norris. In the last lap the lead changed on an unbelievable five occasions. Once again the British habit of losing all the battles except the last paid off and Norris surged home with a perfectly timed extra burst to win by two dearly won yards in 29:56.4.

The hurdles saw two British clean sweeps with Hildreth gaining a three yard revenge on Retezar for his Malmö defeat of September 3 with a personal best of 14.4 secs. Parker was caught at 14.5 secs. for second. In the 400 metres event for which the track record is 50.4 secs. by Lituyev the doubtful quantities Bob Shaw and British Empire record-holder Harry Kane ceased to be doubtful. Shaw had things stitched up all the way and paced himself to a personal best of 51.7 secs., which has only been surpassed by Kane's unofficial 51.5 secs. *en route* to his 51.8 secs. 440 yards hurdles record at White City in 1954. Kane finished powerfully in 52.1 secs. so beating out the Hungarian Lippay (52.4).

The steeplechase suffered much from the withdrawal through injury of the world record-holder Sandor Rozsnyoi. After an immoderate early pace things eased off and in the last lap Disley (8:47.6) pulled right away from the 8:40.8 man Jeszenszky (8:49.4) to win by 10 metres. Shirley (8:56.2) who was regarded by continentals as Britain's No. 1 had to struggle to hold off the Hungarian third string Szmadi (8:56.6).

The field events were only a 47—41 point win for the Magyars with four wins for the British in the long jump by Cruttenden (24ft. 3¾in.), by Wilmshurst with 49ft. 10¾in. in the triple jump, by John Savidge (53ft. 9¼in.) in the shot, and amazing to relate in the pole vault by Ian Ward who, with Dr. Tamas Homonnay injured, found 13ft. 0½in. sufficed. Best by far of the Hungarian victories was Olympic champion Jozsef Csermak's 205ft. 4¼in. hammer throw. The only British personal best was a 48ft. 1½in. triple jump by Denis Field.

The relays saw a win by the great Magyar team in the sprint event in 40.6 secs. with Britain showing a respectable 41.0 secs. and Peter Higgins anchoring a British win in the long relay with a



Zenta Gastl of Munich is the favourite for the women's 80 metres hurdles by virtue of her 10.6 world record set at Cologne on 29 July. (A.P.)

47.7 secs. average in 3 mins. 10.9 secs. by four yards.

In the women's match Great Britain swept nine of the eleven events with Thelma Hopkins clearing 5ft. 7in. in the high jump and a personal best of 20ft. 0½ in. in the long jump. Suzanne Allday achieved 45ft. 4in. and 152ft. 6½ in. and June Paul returned 11.6 secs. and 23.7 secs. Mrs. Paul's efforts were both British bests and were magnificently supported by Anne Pashley at 11.6 and Jean Scrivens at 23.8 secs. A humbler personal best was 41ft. 3in. in the shot by Jo Cook. The 800 metres provided a fierce finish with Phyllis Perkins (2:07.3), World's fastest feminine miler Diane Leather (2:07.7) and Aranka Kazi (2:07.3) spreadeagled over five yards.

Exhibiting Britain's new tradition for baton-passing, the sprint relay quartette equalled the unratified world record with a twinkling 45.2 secs. and showed that Chief Coach Dyson's prediction of 44.8 secs. must be listened to with respect.

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OLYMPIC PREDICTIONS:

As in 1952, Athletics World has invited overseas statisticians to join us in a lighthearted attempt to forecast the outcome of the Games.

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EVENT	DR. R. L. QUERCETANI	DR. D. H. POTTS	CORDNER NELSON	N. D. & A. R. McWHIRTER
100 Metres	Morrow, King, Murchison, Agostini, Germar, Hogan.	Morrow, Murchison, Germar, Baker, Agostini, Hogan.	Morrow, Murchison, Baker, Agostini, Germar, Fütterer.	Morrow, Murchison, Agostini, Baker, Germar, Hogan.
200 Metres	Morrow, Baker, Agostini, Stanfield, Da Conceicao, Ignatyev.	Morrow, Baker, Stanfield, Fütterer, Germar, Agostini.	Morrow, Stanfield, Baker, Ignatyev, Agostini, Germar.	Morrow, Baker, Stanfield, Ignatyev, Agostini, Levenson.
400 Metres	Jones, Lea, Ignatyev, Gosper, Jenkins, Hellsten.	Lea, Jones, Ignatyev, Hellsten, Jenkins, Gosper.	Jones, Lea, Ignatyev, Gosper, Hellsten, Higgins.	Jones, Ignatyev, Lea, Jenkins, Hellsten, Gosper.
800 Metres	Sowell, Courtney, Bailey, Johnson, Spurrier, Szentgali.	Courtney, Sowell, Hewson, Johnson, Spurrier, Szentgali.	Courtney, Sowell, Johnson, Hewson, Szentgali, Spurrier.	Courtney, Sowell, Moens, Boysen, Szentgali, Johnson.
1,500 Metres	Bailey, Delaney, Wood, Tabori, Rozsavolgyi, Richtzenhain.	Bailey, Rozsavolgyi, Nielsen, Herrmann, Delaney, Wood.	Bailey, Wood, Rozsavolgyi, Halberg, Tabori, Richtzenhain.	Rozsavolgyi, Bailey, Tabori, Wood, Pipyne, Lincoln.
5,000 Metres	Pirie, Landy, Chataway, Kuts, Ibbotson, Iharos.	Landy, Chataway, Ibbotson, Kuts, Szabo, Pirie.	Chataway, Ibbotson, Pirie, Iharos, Kuts, Stephens.	Chataway, Kuts, Pirie, Landy, Iharos, Ibbotson.
10,000 Metres	Stephens, Kuts, Iharos, Pirie, Lawrence, Chromik.	Iharos, Kuts, Stephens, Kovacs, Mimoun, Sando.	Pirie, Kuts, Iharos, Stephens, Kovacs, K. Norris.	Kuts, Iharos, Pirie, Stephens, Kovacs, Sando.
Marathon	Suarez, Zatopek, Karvonen, Hamamura, Ollerenshaw, Kotila.	Zatopek.	Zatopek, Suarez, Karvonen, Gorno, Mihalic, Clark.	Zatopek, S. Kuznetsov, Karvonen, Kotila, Galaktionov, Ollerenshaw.
110 Metres Hurdles	J. Davis, Calhoun, Shankle, Kinsella, Lauer, Weinberg.	J. Davis, Calhoun, Shankle, Lauer, Burger, Gardner.	J. Davis, Calhoun, Shankle, Lauer, Gardner, Steines.	J. Davis, Calhoun, Shankle, Lauer, Gardner, Hildreth.
400 Metres Hurdles	G. Davis, Culbreath, Southern, Lituyev, Lean, Aparicio.	G. Davis, Southern, Culbreath, Lituyev, Ilin, Lean.	G. Davis, Southern, Ilin, Culbreath, Lituyev, Lean.	G. Davis, Southern, Culbreath, Lituyev, Ilin, Bogatov.
3,000 Metres Steeplechase	Rozsnyoi, Disley, Larsen, Ashenfelter, Thomas, Shirley.	Chromik, Rozsnyoi, Ashenfelter, Rzhishchin, Larsen, Disley.	Chromik, Rozsnyoi, Rzhishchin, Shirley, Disley, Jeszenszky.	Rozsnyoi, Larsen, Disley, Jeszenszky, Chromik, Rzhishchin.
20 Kilometres Walk	Dolezal.	—	Dolezal, Silin, Golubnitchi, Vedyakov, Rusek, Vickers.	—
50 Kilometres Walk	Pamich.	—	Moc, Ukov, Dolezal, Roka, Thompson, Read.	—
High Jump	Dumas, Nilsson, Kashkarov, Wilson, Porter, Pettersson.	Dumas, Kashkarov, Nilsson, Wilson, Salminen, Reavis.	Dumas, Nilsson, Wilson, Kashkarov, Söter, Porter.	Dumas, Nilsson, Reavis, Kashkarov, Chigbolu, Wilson.
Pole Vault	Richards, Gutowski, Landstrom, Preussger, Mattos, Lundberg.	Richards, Gutowski, Landstrom, Wazny, Mattos, Lundberg.	Richards, Landstrom, Mattos, Lundberg, Wazny, Denisenko.	Richards, Gutowski, Mattos, Landstrom, Wazny, Preussger.
Long Jump	Bell, Bennett, de Sa, Johnson, Valkama, Grabowski.	Bell, Bennett, Visser, Johnson, de Sa, Grabowski.	Bell, Bennett, Price, Johnson, de Sa, Visser.	Bell, Bennett, Price, Grabowski, de Sa, Johnson.
Hop, Step and Jump	da Silva, Shcherbakov, Kogake, Devonish, I. Davis, Wilmshurst.	Kogake, da Silva, Devonish, Shcherbakov, Kreer, Shibata.	da Silva, Shcherbakov, Kogake, Devonish, Kreer, I. Davis.	da Silva, Shcherbakov, Chen, Kogake, Wilmshurst, I. Davis.
Shot Putt	O'Brien, Bantum, Nieder, Skobla, Ovsepyan, Balyayev.	O'Brien, Bantum, Nieder, Skobla, Ovsepyan, Palmer.	O'Brien, Bantum, Nieder, Skobla, Ovsepyan, Palmer.	O'Brien, Nieder, Bantum, Skobla, Ovsepyan, Palmer.
Discus Throw	Oerter, Consolini, Gordien, Koch, Klics, Bukhantsev.	Gordien, Consolini, Oerter, Merta, Grigalka, Koch.	Consolini, Gordien, Oerter, Klics, Grigalka, Matveyev.	Oerter, Consolini, Gordien, Bukhantsev, Koch, Grigalka.
Hammer Throw	Krivososov, Connolly, Rut, Samotsvetov, Csermak, Hall.	Connolly, Krivososov, Samotsvetov, Rut, Blair, Nyenashev.	Krivososov, Connolly, Samotsvetov, Rut, Csermak, Nyenashev.	Krivososov, Connolly, Samotsvetov, Hall, Rut, Blair.

Javelin Throw	Sidlo, Danielsen, Held, Fredriksson, Young, Will.	Danielsen, Sidlo, Kopyto, Will, Walczak, Young.	Danielsen, Sidlo, Nikkinen, Young, Kopyto, Walczak.	Danielsen, Sidlo, Held, Kuznetsov, Conley, Walczak.
Decathlon	Johnson, Campbell, Kuznetsov, Meier, Kutyenko, Lauer.	Johnson, Campbell, Kuznetsov, Lauer, Kutyenko, Lawson.	Johnson, Campbell, Kuznetsov, Lauer, Kutyenko, Richards.	Johnson, Kuznetsov, Campbell, Lauer, Lawson, Kutyenko.
4×100 Metres Relay	U.S.A., Germany, Italy, Hungary, Australia, Canada.	U.S.A, Germany, U.S.S.R., Poland, Hungary, Italy.	U.S.A., Germany, U.S.S.R., Australia, G.B., Hungary.	U.S.A., Germany, U.S.S.R., Italy, Hungary, Australia.
4×400 Metres Relay	U.S.A., G.B., Germany, France, Hungary, Australia.	U.S.A., Germany, G.B., France, U.S.S.R., C.S.R.	U.S.A., G.B., Germany, Australia, U.S.S.R., France.	U.S.A., Germany, G.B., U.S.S.R., Canada, C.S.R.

WOMEN

EVENT	DR. R. L. QUERCETANI	CORDNER NELSON	N. D. & A. R. McWHIRTER
100 Metres	Mathews.	Delahunty, Cuthbert, Turova, Itkina, Lerczak, Paul.	Mathews, Stubnick, Paul, Cuthbert, Itkina, Kohler.
200 Metres	Cuthbert.	Cuthbert, Itkina, Mathews, Faggs, Rudolph, Paul.	Mathews, Itkina, Cuthbert, Paul, Stubnick, Faggs.
4×100 Metres Relay	Australia.	U.S.S.R., Germany, U.S.A., Australia, G.B., Canada.	Germany, Australia, G.B., U.S.S.R., U.S.A., Canada.
80 Metres Hurdles	Austin-Thrower.	Gastl, Delahunty, Ermolenko, Grunwald, Maskell, Diaz.	Gastl, Vinogradova, Austin-Thrower, Golubnichaya, Delahunty, Fisch.
High Jump	Hopkins.	Hopkins, Chudina, McDaniel, Balas, Mason, Geysler.	Balas, Hopkins, McDaniel, Ballod, Geysler, Mason.
Long Jump	Krzesinska.	Krzesinska, Hoskin, Popova, Matthews, Hopkins, Lambert.	Hopkins, Krzesinska, Radchenko, Fisch, Hoskin, Willis.
Shot Putt	Zybina.	Zybina, Tishkyevich, Werner, Kuznetsova, Tews, Luttge.	Zybina, Dojnikova, Tishkyevich, Werner, Brown, Sloper.
Discus Throw	Ponomaryeva.	Ponomaryeva, Fikotova, Mertova, Yoshino, Zybina, Allday.	Ponomaryeva, Fikotova, Beglyakova, Mertova, Zybina, Lafrenz.
Javelin Throw	Zatopkova.	Zatopkova, Vigh, Gortcha, Figwer, Chudina, Anderson.	Vigh, Roolaid, Zatopkova, Figwer, Anderson, Brommel.

WOMEN

EVENT	WORLD RECORD	OLYMPIC RECORD	TIME-TABLE
100 Metres	11.3 S. B. Delahunty (Australia), Warsaw, 4 August, 1955.	11.4 H. Stephens (U.S.A.), Berlin, 1936.	Heats, 2.45 and 4.40 p.m., 24 November; Final, 5.20 p.m., 26 November.
200 Metres	*23.2 B. Cuthbert (Australia), Sydney, 15 September, 1956.	23.4 M. Jackson (Australia), Helsinki, 1952.	Heats, 3.20 and 5.50 p.m., 29 November; Final, 5.15 p.m., 30 November.
4×100 Metres Relay	*45.1 German Team (Fisch, Stubnick, Kohler, Mayer), Dresden, 30 Septem- ber, 1956.	45.9 U.S.A. Team (Faggs, Jones, Moreau, Hardy), and German Team (Knab, Sander, Klein, Petersen), Helsinki, 1952.	Heats, 3.30 p.m. Final, 4.50 p.m., 1 December.
80 Metres Hurdles	*10.6 Z. Gastl (Germany), Cologne, 29 July, 1956.	10.9 S. B. Strickland (Australia), Helsinki, 1952.	Heats, 2.30 and 5.20 p.m., 27 November Final, 5.15 p.m., 28 November.
High Jump	*5' 8 $\frac{3}{4}$ " I. Balas (Rumania), Bucharest, 14 July, 1956.	5' 6 $\frac{1}{2}$ " A. Coachman (U.S.A.), and D. Tyler (G.B.), London, 1948.	1 December.
Long Jump	*20' 10" E. Krzesinska (Poland), Budapest, 20 August, 1956.	20' 5 $\frac{1}{4}$ " Y. Williams (N.Z.), Helsinki, 1952.	27 November.
Shot Putt	*54' 11 $\frac{3}{4}$ " G. I. Zybina (U.S.S.R.), Tashkent, 14 October, 1956.	50' 1 $\frac{1}{2}$ " G. I. Zybina (U.S.S.R.), Helsinki, 1952.	30 November.
Discus Throw	187' 1 $\frac{1}{2}$ " N. Dumbadze (U.S.S.R.), Tbilisi, 18 October, 1952.	168' 8 $\frac{1}{2}$ " N. Romaschkova (U.S.S.R.), Helsinki, 1952.	23 November.
Javelin Throw	182' 0" N. Konyayeva (U.S.S.R.), Kiev, 6 August, 1954.	165' 7" D. Zatopkova (C.S.R.), Helsinki, 1952.	28 November.

Continued from page 178

8:35.6 Sandor Rozsnyoi Hungary
8:39.8 Semyon Rzshishchin U.S.S.R.
8:40.8 Laszlo Jeszenszky Hungary
8:42.4 Ernst Larsen Norway
8:46.6 John Disley G.B.
8:46.8 Vasily Vlasenko U.S.S.R.
8:47.2 Christopher Brasher G.B.
8:47.4 Olavi Rinteenpää Finland
8:47.6 Yevgeniy Kodyaykin U.S.S.R.
8:48.0 Gunnar Tjörnebo Sweden
8:48.0 Vlastimil Brlica C.S.R.

High Jump (U.S.A. 10, Canada 1, Australia 1).

*World Record** 7ft. 0 $\frac{1}{2}$ in. C. Dumas (U.S.A.), Los Angeles, Calif., 29 June, 1956.

Olympic Record 6ft. 8 $\frac{1}{4}$ in. W. F. Davis (U.S.A.), Helsinki, 1952.

*Australian Open Record** 6ft. 8 $\frac{3}{8}$ in. C. M. Porter (Australia), 1956.

Time-Table. 23 November.

Charles Everett Dumas, 19, goes to Melbourne as undisputed king of his event, being the only amateur to clear the 7ft. barrier in competition. Dumas' consistency and placid disposition make him an ideal competitor who will surely raise Davis's Olympic record. The main query is whether the other Americans Phil Reavis and Vern Wilson will hold off the European challenge from Bengt Nilsson and the rapidly improving Russian Igor Kashkarov, 23, who uses a more orthodox straddle. Julius Chigbolu (Nigeria), the British Empire record-holder, likes the big occasion, so is likely to be in at the closing rounds.

Pole Vault (U.S.A. 12).

World Record 15ft. 7 $\frac{3}{8}$ in. C. A. Warmerdam (U.S.A.), Modesto, Calif., 23 May, 1942.

Olympic Record 14ft. 11 $\frac{1}{4}$ in. R. E. Richards (U.S.A.), Helsinki, 1952.

Australian Open Record 13ft. 6 $\frac{1}{2}$ in. F. I. Woodhouse (Australia), Melbourne, 19 February, 1938.

Time-Table. Qualifying Rounds, 24 November; Final, 26 November.

For all their recent improvement "the rest" have no hope in challenging Uncle Sam's complete monopoly of the gold medals in this popular event. America's thirteenth consecutive winner is likely to be either the holder veteran Bob Richards, 30, or the man who was hot on his heels in October with a 15ft. 5in. clearance Bob Gutowski, who is expected to replace James Graham (injured ankle). Richards must be favoured by virtue of his vast experience and the fact that he has had 15ft. clearances every season since 1951. George Mattos, with the great advantage of nursing a grievance about his ninth place at Helsinki, should complete a grand slam for the United States, last achieved in 1928. Eeles Landström, the European record-holder has the best non-American competitive record of all

time and experience with Michigan University. Zenon Wazny (Poland) (14ft. 8in.) and Manfred Preussger (Germany) (14ft. 7 $\frac{1}{2}$ in.), must be counted favourites for the minor placings. Hendrik Kruger, the best ever vaulter from the British Commonwealth (14ft. 6 $\frac{3}{8}$ in.) and Vladimir Bulatov (U.S.S.R.) are also men capable of rising to the occasion.

Long Jump (U.S.A. 11, Sweden 1).

World Record 26ft. 8 $\frac{1}{2}$ in. J. C. Owens (U.S.A.), Ann Arbor, Michigan, 25 May, 1935.

Olympic Record 26ft. 5 $\frac{3}{8}$ in. J. C. Owens (U.S.A.), Berlin, 1936.

Australian Open Record 24ft. 10 $\frac{1}{2}$ in. T. Bruce (Australia), Perth, 25 January, 1947.

Time-Table. 24 November.

Greg Bell, 26, despite his slightness is the most consistent performer in the world and has a 200 metres straightaway performance of 20.8. Victory would mean America's seventh consecutive win. Bell, in October, cleared 26ft. 6 $\frac{1}{2}$ in. the second best leap of all time and an inch ahead of Owens' remarkable Olympic record at Berlin. John Bennett, the first white man to clear 26ft., like his rival Bell weighs under 11 stone, relies on spring (high jump best 6ft. 5 $\frac{1}{2}$ in.) rather than speed. Neville Price, the moustachioed American-educated South African, who was ignored for Vancouver by his country, is a good candidate for the bronze medal. At Helsinki in 1952 he suffered injury in the preliminary rounds. If Europe is to put a man in the top six the consistent Pole Henryk Grabowski, who has cleared 25 feet several times but is apt to no-jump, is the surest bet. Other good prospects are Ary Facanha de Sa (Brazil), South America's best ever exponent and a sound sprinter; Rafer Johnson, the decathlon king, and if he has an "on day", Henk Visser the European record-holder who was born in the West Indies but competes for the Netherlands.

Hop, Step and Jump (U.S.A. and Japan 3, Sweden 2, Finland, Australia, G.B., Brazil 1).

*World Record** 54ft. 3 $\frac{3}{8}$ in. A. F. da Silva (Brazil), Mexico City, 16 March, 1955.

Olympic Record 53ft. 2 $\frac{1}{2}$ in. A. F. da Silva (Brazil), Helsinki, 1952.

Australian Open Record 51ft. 9 $\frac{3}{8}$ in. J. P. Metcalfe (Australia), Sydney, 14 December, 1935.

Time-Table. 27 November.

Adhemar Ferreira da Silva (Brazil) and Leonid Shcherbakov take up their battle exactly where they left off four years ago at Helsinki. The incredibly hard-working Russian with his long step has many supporters to reverse the Helsinki result, but da Silva, whose main training idea is to avoid all-out competition showed that he has lost

none of his sorbo-rubber quality when he cleared 53ft. 2in. to qualify for Brazil's team. Asia comes into the picture with the Oriental-looking Russian Yevgeniy Chen, 22, a very consistent 50-footer, and Teruji Kogake, 23, who will strive to regain some of Japan's former glory in this event. Despite the paucity of competition Ira Davis (U.S.A.) looks good for a place and the British Empire champion and British team captain Ken Wilmshurst is a man with a highly developed flair for the big occasion.

Shot Putt (U.S.A. 10, Finland 1, Germany 1).

*World Record** 63ft. 2in. W. P. O'Brien (U.S.A.), Los Angeles, November 1, 1956.

Olympic Record 57ft. 1 $\frac{1}{2}$ in. W. P. O'Brien (U.S.A.), Helsinki, 1952.

Australian Open Record 58ft. 0 $\frac{1}{2}$ in. W. P. O'Brien (U.S.A.), Melbourne, 4th January, 1956.

Time-Table. 28 November.

Parry O'Brien, the most dedicated athlete in the world is probably the nearest approach to a cast-iron Olympic favourite. The first man to pass the 59, 60, 61 and 62 feet marks in athletic history, short of accident, must retain the title he won at Helsinki. As in the last two celebrations of the Games, the U.S. look like making a clean sweep with Bill Nieder (60ft. 3 $\frac{3}{8}$ in.) and Ken Bantum (60ft. 0 $\frac{1}{2}$ in.) the American champion. Against this formidable trio the rest of the world have to offer Jiri Skobla, whose father won a gold medal for weight lifting for Czechoslovakia at Los Angeles in 1932. The best of the Russians is Vartan Ovsepyan of Armenia, who has reached 57ft. 3in. with the sixth place likely to go to Canadian-born Barclay Palmer (G.B.), or the Russian Boris Balyayev.

Discus Throw (U.S.A. 8, Finland 2, Hungary 1, Italy 1).

World Record 194ft. 6in. F. E. Gordien (U.S.A.), Pasadena, Calif., 22 August, 1953.

Olympic Record 180ft. 6 $\frac{1}{2}$ in. S. Iness (U.S.A.), Helsinki, 1952.

Australian Open Record 164ft. 3 $\frac{1}{2}$ in. W. P. O'Brien (U.S.A.), Melbourne, 4th January, 1956.

Time-Table. 27 November.

The two grand old men of the discus circle, Adolfo Consolini, winner in 1948 and runner-up in 1952, now 39, and Fortune Gordien, now 34, world record-holder, bronze medallist at Wembley and fourth at Helsinki, face the challenge of some young upstarts. Chief of these is Al Oerfer, 20-year-old New Yorker from Kansas University, who has reached 183ft. 5in. and is regarded, because of his speed, as the

best prospect yet seen to hit 200 feet. The Russians Kim Bukhantsev and Otto Grigalka, a Balt, should compete with America's third string Des Koch, who took Ron Drummond's place when the latter became more interested in dental than Grecian plates.

Hammer Throw (U.S.A. 6, Eire 2, Hungary 2, Germany 1).

World Record* 224ft. 10½ in. H. V. Connolly (U.S.A.), Los Angeles, 1 November, 1956.

Olympic Record 197ft. 11½ in. J. Csermak (Hungary), Helsinki, 1952.

Australian Open Record 174ft. 0 in. T. L. Mullins (Australia), Sydney, 8 November, 1952.

Time-Table. 24 November.

The clash between Mikhail Krivonosov (U.S.S.R.) and Hal Connolly (U.S.A.) has captured the imagination of the athletic world more than in any other field event. Although he is a nervous competitor Krivonosov on grounds of consistency must be awarded the position of favourite, but Connolly with a surprising 22 lb. weight advantage has the talent to produce the winning throw. Although it is a non-college event America's other two men, Cliff Blair (15st. 10lb.) and Army lieutenant Albert Hall are capable of mixing it with Anatoly Samotsvetov (213ft. 4½ in.) and Tadeusz Rut (Poland) for the minor honours. The report that Jozsef Csermak, the holder of the Olympic record, was killed in the recent Hungarian uprisings has been denied.

Javelin Throw (Finland 4, Sweden 3, U.S.A. 1, Germany 1).

World Record* 274ft. 5½ in. J. Sidlo (Poland), Milan, 30 June, 1956.

Olympic Record 242ft. 0½ in. C. Young (U.S.A.), Helsinki, 1952.

Australian Open Record 217ft. 1½ in. M. Sippala (Finland), Melbourne, 28th January, 1935.

Time-Table. 26 November.

With the "Spanish style" banned, whether legally or illegally, the favourites must be Egil Danielsen (Norway) and Janusz Sidlo (Poland) to restore Europe's supremacy that suffered its first attack from the United States at Helsinki. Bud Held, who is expected to be on the American squad, is the man who could regain the title won by Cy Young four years ago. Men likely to make their mark are the Russian Vladimir Kuznetsov, the British All-Comers' record-holder Andrzej Walczak (Poland) and the fast-improving American Phil Conley.

Decathlon (U.S.A. 5, Sweden 1, Finland 1, Norway 1).

World Record 7,985 points, R. L. Johnson (U.S.A.), Kingsburg, Calif., 10/11 June, 1955.



Egil Danielsen, 23, has piled up more 260ft.-plus throws than any other man in the history of the event. He has thrown the javelin Spanish style 307ft. 1 in. (Planet News.)

Olympic Record 7,887 points, R. B. Mathias (U.S.A.), Helsinki, 1952.

Australian Open Record 5,963 points, I. B. Bruce (Australia), Adelaide, 27/28 December, 1954.

Time-Table. Thursday, 29th November, and Friday, 30 November.

The Russians are confident that their champion Vassiliy Kuznetsov the European record-holder can break the American domination in this under-appreciated event, which has existed since 1932. The Americans in fact have won eight of the nine medals up for competition in the last three celebrations of the Games. Kuznetsov, however, has got to contend with the competitive flair of Rafer Lewis Johnson, born 21 years ago in Texas. He scored a casual 7,755 to win the American Olympic trials and can bring to bear a 25ft. long jump and sub-14 seconds for the 110 metres hurdles when he really wants to stack the points. Kuznetsov has a full-out performance of 7,733 this year which is believed to be near his potential whereas Johnson, if the conditions are right could muster nearly 8,000 points. Another American negro, Milt Campbell, seems booked for the bronze medal with the young German hurdler Martin Lauer a likely fourth and the American third string Robert Lawson—be it remembered in the top dozen of all time—and the Russian Yuriy Kutynenko, who is a field events specialist, likely to occupy the minor placings. It is significant to note how the hurdlers—Johnson 13.8, Campbell 13.8, Lauer, 13.9—seem to be proving themselves as the best types for the decathlon whereas at one time it was thought that the field events specialists with a reasonable turn of speed were the sounder proposition.

HIGH JUMP

7' 0 ³ / ₈ "	Charles Dumas	U.S.A.
6' 10 ¹ / ₈ "	Igor Kashkarov	U.S.S.R.
6' 10 ¹ / ₂ "	Bengt Nilsson	Sweden
6' 9 ¹ / ₂ "	Vern Wilson	U.S.A.
6' 9 ¹ / ₂ "	Phil Reavis	U.S.A.
6' 9 ¹ / ₂ "	Eero Salminen	Finland
6' 8 ³ / ₄ "	Julius Chigbolu	Nigeria
6' 8 ³ / ₄ "	Bernard Allard	U.S.A.
6' 8 ³ / ₄ "	Maurice Fournier	France
6' 8 ³ / ₄ "	Ion Soter	Rumania

POLE VAULT

15' 5"	Bob Richards	U.S.A.
15' 5"	Bob Gutowski	U.S.A.
14' 10 ¹ / ₂ "	George Mattos	U.S.A.
14' 9 ¹ / ₂ "	Eeles Landstrom	Finland
14' 8 ¹ / ₂ "	Jim Graham	U.S.A.
14' 7 ⁵ / ₈ "	Zenon Wazny	Poland
14' 7 ⁵ / ₈ "	Ragnar Lundberg	Sweden
14' 7 ⁵ / ₈ "	Manfred Preussger	Germany
14' 6 ³ / ₈ "	Hendrik Kruger	S. Africa

LONG JUMP

26' 6 ¹ / ₂ "	Gregory Bell	U.S.A.
26' 2"	Henk Visser	N'lants
25' 8 ¹ / ₂ "	John Bennett	U.S.A.
25' 5 ³ / ₄ "	Jorma Valkama	Finland
25' 5 ³ / ₄ "	Rafer Johnson	U.S.A.
25' 5 ¹ / ₂ "	Oleg Fyedosseyev	U.S.S.R.
25' 4 ⁵ / ₈ "	Igor Terovanesyen	U.S.S.R.
25' 3 ¹ / ₂ "	Malachi Andrews	U.S.A.
25' 3 ¹ / ₂ "	Kazimierz Kropidowski	Poland
25' 3 ¹ / ₂ "	Ericks Kehris	U.S.S.R.

HOP, STEP & JUMP

54' 0 ³ / ₄ "	Teruji Kogake	Japan
54' 0"	Leonid Shcherbakov	U.S.S.R.
53' 2 ¹ / ₄ "	Adhemar da Silva	Brazil
52' 2 ¹ / ₄ "	Vitold Kreer	U.S.S.R.
52' 1 ¹ / ₄ "	Hiroshi Shibata	Japan
52' 0 ³ / ₄ "	Yevgeniy Chen	U.S.S.R.
51' 11 ¹ / ₄ "	Vilhjalmur Einarsson	Iceland
51' 10 ³ / ₈ "	Ira Davis	U.S.A.
51' 10 ¹ / ₂ "	Walter Herssens	Belgium
51' 9 ¹ / ₂ "	Kari Rahkamo	Finland
51' 9 ¹ / ₂ "	Konstantin Tsigankov	U.S.S.R.

SHOT PUTT

63' 2"	Parry O'Brien	U.S.A.
60' 3 ³ / ₄ "	Bill Nieder	U.S.A.
60' 0 ³ / ₄ "	Ken Bantum	U.S.A.
58' 3 ¹ / ₂ "	Jiri Skobla	Czech.
57' 11 ⁵ / ₈ "	Vartan Ovsepyan	U.S.S.R.
57' 5"	Don Vick	U.S.A.
57' 2 ³ / ₈ "	Boris Balyayev	U.S.S.R.
56' 4"	Barclay Palmer	G.B.
56' 2 ¹ / ₈ "	Karl-Heinz Wegmann	Germany
56' 2 ¹ / ₈ "	Silvano Meconi	Italy

DISCUS THROW

187' 8 ¹ / ₂ "	Fortune Gordien	U.S.A.
186' 6 ¹ / ₈ "	Adolfo Consolini	Italy
185' 11 ³ / ₈ "	Karel Merta	Czech.
183' 5"	Al Oerter	U.S.A.
182' 0 ¹ / ₄ "	Kim Bukhantsev	U.S.S.R.
180' 8 ¹ / ₂ "	Des Koch	U.S.A.
179' 11 ¹ / ₂ "	Otto Grigalka	U.S.S.R.
179' 2 ³ / ₈ "	Boris Matveyev	U.S.S.R.
176' 7 ⁵ / ₈ "	Gejza Valent	Czech.
176' 0 ³ / ₈ "	Ferenc Klics	Hungary

EUROPEAN REPORT

By Dr. R. L. QUERCETANI

HAMMER THROW

224'	10 $\frac{1}{8}$ "	Hal Connolly	U.S.A.
220'	10 $\frac{3}{8}$ "	Mikhail Krivonosov	U.S.S.R.
216'	4 $\frac{1}{2}$ "	Cliff Blair	U.S.A.
213'	4 $\frac{1}{4}$ "	Anatoliy Samotsvetov	U.S.S.R.
208'	6 $\frac{3}{8}$ "	Tadeusz Rut	Poland
207'	8 $\frac{1}{8}$ "	Stanislav Nyenashev	U.S.S.R.
207'	1 $\frac{1}{8}$ "	Dimitriy Yegorov	U.S.S.R.
206'	6 $\frac{3}{8}$ "	Sverre Strandli	Norway
206'	0 $\frac{1}{2}$ "	Kresimir Racic	Yugoslavia
205'	11 $\frac{5}{8}$ "	Yuriy Nikulin	U.S.S.R.

JAVELIN THROW

274'	5 $\frac{3}{8}$ "	Janusz Sidlo	Poland
274'	2 $\frac{1}{2}$ "	Egil Danielsen	Norway
274'	1 $\frac{3}{4}$ "	Soinni Nikkinen	Finland
272'	2 $\frac{1}{4}$ "	Franklin Held	U.S.A.
263'	2 $\frac{3}{8}$ "	Heiner Will	Germany
262'	1 $\frac{1}{2}$ "	Viktor Tsubulenko	U.S.S.R.
259'	8 $\frac{1}{8}$ "	Cy Young	U.S.A.
259'	2 $\frac{3}{8}$ "	Michel Macquet	France
258'	5 $\frac{3}{8}$ "	Vladimir Kuznetsov	U.S.S.R.
255'	3 $\frac{1}{4}$ "	Jan Kopyto	Poland

DECATHLON

7,754 points	Rafer Johnson	U.S.A.
7,733 points	Vasily Kuznetsov	U.S.S.R.
7,555 points	Milt Campbell	U.S.A.
7,391 points	Yuriy Kutyenko	U.S.S.R.
7,201 points	Martin Lauer	Germany
7,174 points	Walter Meier	Germany
7,168 points	Uno Palu	U.S.S.R.
7,054 points	Robert Richards	U.S.A.
6,991 points	Torbjörn Lassenius	Finland
6,885 points	Robert Lawson	U.S.A.

SHORT TAKES

Royal Novices.—H.R.H. the Prince William of Gloucester and H.R.H. the Prince Michael of Kent, cousins to the Queen, competed recently in the Eton College junior steeplechase over a three mile course. The race was won by R. H. Thomas in 24 mins. 8 secs. and the report goes on tactfully to say "Neither of them (T.R.H.) was in the first three". Their order in the line of succession is, however, determined. They are fifth and eighth respectively.

Vaults for Women?—We always knew it was only a matter of time till we read of a woman pole vaulter. Strangely enough it happened last month (October) in the London *Times* in the obituary notice of the great "Babe" Didrikson Zaharias, the 1932 Olympic 80 metres hurdler and javelin champion. This included pole vaulting among the 17 sports at which the "Babe" excelled. Since this also included boxing in which she recorded several knockouts it may even be true.

SPRINTS: GERMAR, IGNATYEV, HELLSTEN: PROSPECTIVE FINALISTS?

No less than six Europeans have supposedly legitimate 10.3 clockings for 100 metres: Roy Sandstrom of Britain, Manfred Germar of Germany, and four Russians, Leonid Bartenyev, Boris Tokaryev, Vyacheslav Shirinskiy and Yuriy Bashlikov. The last two achieved their performances in Moscow, 22 September, and at Odessa, 9 October, respectively. However, we think this is a case of "not all gold that glisters". Germar, the blond, 21-year-old Cologne student, is normally the only one of the six that can guarantee really good things. But even the German has had his "off days" recently, so he can be regarded as no more than a prospective finalist for Melbourne. His countryman Manfred Steinbach, though never looking like a world class sprinter, still has three 10.4's to his credit, and what is more, a good record in "hot" competition. Some of the Russians mentioned above have had difficulties, at times, bettering 11 seconds, and no one of them can claim impressive feats in international competition. Correction: Pohl of Germany ran his 10.3 (Hamburg, 22 September) with an aiding wind of 3 m/s.

In the 200 metres, however, Ardalion Ignatyev, now 26, could well reach the final. He has shown his class at this distance at least twice, namely in the 1954 European Championships (second to Fütterer) and last year in Belgrade, when he was narrowly edged by Pan-American and A.A.U. champion Rod Richard. Germar is an uncertain "quantity" at this distance, which he runs on rare occasions. However, his 20.9 in the German Championships was under conditions which made it look all the more noteworthy. Karl-Friedrich Haas ran an impressive 20.7 at Cologne, 14 October—one-tenth shy of Fütterer's European record (achieved on the same 500-metre track last year) and equal to Ignatyev's best for the season. But in the match against Czechoslovakia, Haas was beaten by 21-year-old Vilém Mandlík, 21.4 to 21.3 (Prague, 21 October). The Czech sprinter seems headed for a great future, but Melbourne could find him still unripe. Unlike their American colleagues,

European speedsters usually reach their peak no earlier than at 23/24. Here again, Steinbach should be among the best Europeans in Melbourne.

The double European champion and record-holder Heinz Fütterer, who at his best would have been an almost "sure thing" for the Melbourne finals, will probably go "Down Under" merely as a reserve for the German sprint relay. His recent form has been poor. The crop of late season marks notably includes 10.4 clockings by Luigi Gnocchi and Franco Galbiati of Italy (tying Mariani's 18-year-old Italian record) at Rome's Olympic Stadium, 29 September, and a new Nordic 200 metres record of 21.2 by Jan Carlsson of Sweden at Brussels, 17 October.

Taking advantage of 500-metre tracks, two European relay teams returned excellent clockings over the second weekend of October. First, Italy with Gnocchi, Lombardo, Ghiselli, Galbiati equalled the 17-year-old European record with a sound 40.1 in Florence, 13 October, then Germany, with Knörzer, Steinbach, Pohl, Germar produced a 40 flat at Cologne the following day. The world record for the 4×100 metres relay is held by the U.S. Olympic team of 1936 with 39.8. If only adequately tuned up in baton passing, present-day U.S. "dashmen" should be able to do better without undue trouble. Isn't it true that *three College quartets* (Texas, Baylor and Abilene Christian) have run the 4×110 yards relay in 40.1/40.2 this past spring? Poland and Hungary have done 40.5 for the metric relay, on 400-metres tracks, and should not be far from Germany and Italy in intrinsic value. U.S.S.R., who won the silver medal at Helsinki, will have trouble duplicating that feat.

In the 400 metres, Europe has three men at 46.5 this year: Ignatyev, Hellsten and Haas (this last at Cologne, 13 October). The German is believed to be in the form of his life, as his countrymen say. On 20 October at Prague, however, he had to go all out to beat Czechoslovakia's 21-year-old Josef Trousil, as both runners were timed in 46.6. In our opinion, Ignatyev and Hellsten remain the best European cards for the one-lap grind. Here, same as in the shorter sprints, we expect some little noticed overseas performers to take

final placings which would otherwise go to Europeans. This is one more reason why Britain's sprint phalanx can be said to be up against a formidable task. Will someone follow in the footsteps of Holmes and Roberts, who did so well in Australia during the 1938 Empiad?

Britain will doubtless have her best chance in the 4×400 metres relay. The 3:08.0 clocking returned by the British quartet has been bettered by only one European team this year—Germany, who did 3:07.8 and 3:07.5 (the former in narrowly defeating the British in London, and the latter, with Oberste, Pörschke, Kühl and Haas, at Prague, 21 October). Other good European quartets: Czechoslovakia, 3:08.9, and Hungary, 3:09.8. There are no recent times for the U.S.S.R. national team, but it should be noted that their second string has done no better than 47.9 in individual competition.

MIDDLE DISTANCES: EUROPE STILL "GOING STRONG" DESPITE ABSENTEES

Of the seven best Europeans of 1956 over 800 metres, only one (!) is sure to compete in this event at Melbourne: Britain's Derek Johnson (1:47.7). Here is what happens to the others: Roger Moëns, who in our opinion was the only European capable of giving America's duo Courtney-Sowell a real run for their money, is definitely sidelined by the muscle injury he sustained in Athens; Audun Boysen has decided to remain at home; Brian Hewson will probably be reserved for the 1,500 metres; Gunnar Nielsen, too, given his uncertain form, may run only the "metric mile"; Lajos Szentgáli, like all Hungarians, is tied up by conflict at home; Edmund Brenner, the Gerschler pupil who did 1:48.1 early in the season, has not fully recovered from an injury. Johnson's chances of grabbing at least a bronze medal are good. Most of the other Europeans in the sub-1:49 range are primarily 1,500 metres men. The best recent clockings were at Cologne, 13 October, when Günther Dohrow just won from his countryman Paul Schmidt, both doing 1:48.2.

The situation is brighter for Europe in the 1,500 metres. Only Jim Bailey and, of course, a sound Landy seems to have a good chance against Europe's best. The number of possible winners here runs high. First, there are three countries each with two prospective medallists: Britain (Wood and Hewson), Germany (Herrmann and Richtzenhain) and, if present, Hungary (Rózsavölgyi and Tábori). Then come Czechoslovakia

with Jungwirth, Eire with Delaney, and Denmark with Nielsen. We may well prove wrong, but the Scandinavians will find it extremely hard to duplicate their best times in Melbourne: Salsola of Finland, who ran 3:42.0 in July, has shown declining form of late; Ingvar Ericsson and Dan Waern of Sweden posted sensational marks at Göteborg, 30 September: 3:41.2 (Swedish record) and 3:41.3 respectively. The rapidly improving Waern did most of the pace work, only to be passed by Ericsson in the stretch. It was one of those Scandinavian races in which everything (or nearly so) seemed to go smoothly. But Waern still lacks a real finishing kick, and veteran Ericsson, no matter how fantastic his "comeback", would surprise even the Swedes if he beat the world at Melbourne (Ingvar was eighth in the Helsinki Olympic final, seventh in Brussels 1950, and fourth in Berne 1954).

A closer scrutiny of top European contenders shows that Rózsavölgyi, holder of the world 1,500 metres record (3:40.6), has been more consistent than anyone else at 3:43 and better. But in a *single* race he is probably no better a choice than the others. If, as seems probable, the race will be decided in a hectic finish involving several men, Wood, Richtzenhain, Tábori, Nielsen (if at his best) and—last but not least—Delaney are likely to be as good as anyone else, including perhaps Bailey. However, much will depend on how the race is run. Once again, the 1,500 metres should be the "clou" of the Games.

Fastest of all recent times is Rózsavölgyi's 3:41.0 at Budapest, 29 September, beating Tábori, 3:42.0, and Hewson, 3:43.2. Stanislav Jungwirth equalled his best for the season at Prague, 20 October, with 3:42.4. Günther Dohrow of Germany trailed Jungwirth for the entire distance and finished second with a new personal best of 3:42.8.

LONG DISTANCES: BRITAIN'S FORMIDABLE TRIO IN 5,000 METRES

We wonder if, in recent editions of the Games, any country (other than U.S.A.) has ever fielded such a formidable trio as will Britain in the Melbourne 5,000 metres. On paper at least, each of the three—Pirie, Chataway, Ibbotson—seems to have his winning chance. Our guess is that Britain alone has here a slightly better chance (60 per cent., we'll say) of gaining a gold medal than the rest of the world all together. Even apart from the "Aussies", there will be,

however, strong opposition from sub-14 minutes men Kuts, Iharos, Chromik, Szabó, Zimny and Mugosa, although one or two of these may not run this distance. Kazimierz Zimny is the latest addition to the company: this 21-year-old Pole, who weighs only 132 pounds, ran 13:58.6 on a rainy evening at Brussels' Heyzel Stadium, 17 October. Mugosa, Yugoslavia's 3:44 1,500 metres man, will be another interesting entry. But when the chips are down, we expect only Kuts, the Australasians and maybe Iharos to prove really hard nuts to crack for the British.

In the 10,000 metres, Kuts has the best time as well as the finest record, but Iharos may concentrate on this very distance, same as Chromik, whose potentialities are not yet known here. Gordon Pirie has had no competition at 10,000 metres this year, but he obviously deserves to be rated on a par with the best. On paper form, only the Australians could be expected to talk on even terms with these four Europeans. Emil Zátopek made his long-awaited "comeback" at Prague, 7 October, with a promising 29:33.4. He will no doubt have his best chance in the marathon. "Veterans" like Mimoun, Sando, Kovács and Norris should run their solid race, as usual.

Best recent time here is 29:26.2 by Zdzislaw Krzyszkowiak of Poland (Zagreb, 22 September). Walter Konrad of Germany lowered his best to 29:32.2 (Cologne, 14 October).

As per tradition, the marathon looms as a "lottery event". The three Finns who emerged from the heavy series of "tryout" races in that country are Paavo Kotila, Eino Oksanen and European champion Veikko Karvonen. Kotila won the Finnish marathon championship in 2 hrs. 18:04.8 from Oksanen, 2 hrs. 18:51.0, Karvonen, 2 hrs. 18:56.4 and Pulkkinen, 2 hrs. 19:27.0. This is believed to be the fastest marathon ever for a "round trip" course. But, then, there are several European and overseas men who can make it very difficult even for the Finns.

STEEPLECHASE:

DISLEY'S GOLDEN CHANCE

European champion Sándor Rozsnyói of Hungary (if present, of course) and John Disley of Britain are our favourites for top honours in the steeplechase, the former for his world record and his improved speed, the latter for his past record as a great competitor. On a mere watch basis, however, Ernst Larsen of Norway, a 30-year-old with

of brilliant performances, is in a class with the above-mentioned two. Rozsnyói (8:40.2), László Jeszenszky and Ilkka Auer of Finland (8:42.4 both) finished in that order at Budapest, 20 October. Auer, a 26-year-old whose best last year was only 9:29.2, thus broke Rinteenpää's Finnish record, as the holder himself was fourth in 8:47.4. Rzhishchin of U.S.S.R., the 8:39.8 man, lost to his countryman Yevgeniy Kodyaykin at Bucharest, 16 September, 8:55.6 to 8:52.2. This event too is, by its very nature, extremely hard to predict, and upsets have often been the rule in the past.

HURDLES:

LITUYEV (50.4) BACK IN FORM

Lauer's 13.9, even if technically correct (the rules specify that only a wind of more than 2 m/s shall invalidate a record, and Lauer was reportedly aided by a breeze of exactly 2 m/s), probably represents a "ceiling" for the 19-year-old German, at least for now. We think that his chances of making the Melbourne final are no better than those of Kinsella, Parker, Hildreth, Stolyarov, Lorgier, Bogatov, Steines, all men credited with 14.3 or better at some time or other, not to speak of course of Weinberg, the South African and the Centro-Americans. All these men will stage a giant battle for the places left free by the dominant U.S. trio of Jack Davis, Calhoun and Shankle. Eire's Eamonn Kinsella had a legitimate 14.3 at Dresden, 30 September. Stanko Lorgier of Yugoslavia did 14.3, his second this season, and also lowered his 100 metres best to 10.5: but for his nervousness, Lorgier is as fast a hurdler as anyone else outside U.S.A.

The big news item from the 400 metres hurdles department is Yuri Lituyev's 50.4, equalling his European record of 1953. This was one of many startling performances made at Tashkent, Uzbekistan, in October. The Russians are preparing for the Games in that town, noted for its mild climate. Lituyev's mark is believed to have occurred in a competitive race, but no details are available so far. Same as in the pre-Olympic weeks of 1952, the Russian sports press is rather silent about marks made by their Olympians. In all probability, some of the marks returned at Tashkent will be known only several months later. However, the 31-year-old Lituyev seems to have hit his old form at the right moment: the very fast but inexperienced U.S. duo



Sandor Rozsnyoi, who celebrates his 26th birthday at Melbourne, is favourite for the steeplechase, despite the unsettling of the Hungarian team by the recent uprising. The reigning European champion's world's best performance of 8:35.6 is 9.8 secs. inside Ashenfelter's Olympic record.

Glenn Davis-Eddie Southern will be allowed no mistakes. Josh Culbreath for U.S.A., Bogatov and Ilin for U.S.S.R., will complete the picture of this Russo-American feud. However, some of these men may have to surrender final placings to others, such as Savel, Shaw, Janz and Mildh, not to mention overseas men. The last two did 51.8 recently, the German at Cologne, 14 October, and the Finn at Budapest, 21 October.

KASHKAROV (2.10—6ft. 10 $\frac{3}{4}$ in.), NILSSON IN HIGH JUMP, SHCHERBAKOV IN HOP STEP AND JUMP ARE TOP OLYMPIC CONTENDERS

Igor Kashkarov, Russia's amazing high jump ace, lifted his 200 pounds-plus frame over a bar set at 2.10 (6ft. 10 $\frac{3}{4}$ in.) at Tashkent, 21 October. Bengt Nilsson of Sweden achieved the same result, but in practice. Here are two

men likely to extend young Charles Dumas, the first official seven-footer. Sweden's high jump palanx is stronger than ever, and 21-year-old Stig Pettersson should do well in Melbourne. Other Europeans, like Söter, Fournier and Salminen, seem far removed from their early season form. Jiri Lánský of Czechoslovakia did 6ft. 8 $\frac{3}{4}$ in. and 6ft. 8 $\frac{3}{4}$ in. recently, but he is otherwise known as an unpredictable quantity.

Zenon Wazny, one of Poland's four 14ft. 5in.-plus vaulters, did 14ft. 7 $\frac{3}{4}$ in. (4.46) at Warsaw, 22 September, and 14ft. 8in. (4.47) at Copenhagen, 27 September. The latest 15ft. 5in. marks of Richards and Gutowski have chilled European hopes, yet several specialists from this continent are expected to struggle for final placings up around 14ft. 5 $\frac{1}{2}$ in. (4.40). European record-holder Eeles Landström is probably the best choice for a bronze medal (the third American string, Mattos, being more or less in the same class as the best in Europe). Georgios Roubanis, now a student in California, upped his Greek record to 14ft. 5 $\frac{1}{2}$ in. (4.406) at Pasadena, 29 September.

More Europeans have gone beyond the 25-foot barrier in the long jump. In two different competitions at Tashkent, five Russians emerged as possible Olympic finalists. First Dmitriy Bondarenko and Vladimir Popov jumped 25ft. 2 $\frac{3}{4}$ in. (7.69), then hop, step, jumper Oleg Fyedoseyev brought the national record to 7.76 (25ft. 5 $\frac{1}{2}$ in.), with Igor Ter-Ovanesyan, still a junior, trailing at 7.74 (25ft. 4 $\frac{3}{4}$ in.) and Latvian Erich Kechris (who is back in circulation since last year, after having disappeared from the field as well as from Russian statistics books for some time) third at 7.70 (25ft. 3 $\frac{3}{4}$ in.). However, we must repeat that no details are available on these Tashkent marks, and we are not even sure if all have occurred in competition. Melbourne will give an indirect but significant answer to the question. On paper at least, Europe has 10 men over 25ft.! Ken Wilmshurst, who has done "only" 24ft. 8in., could beat most of them. Grabowski of Poland and Valkama of Finland, however, are consistent at 24ft. 9in.-plus, even though both have a tendency to foul out now and then.

Leonid Shcherbakov, second to A. Ferreira da Silva in 1952, will be thirsty for revenge in Melbourne. He is the only European who can normally be expected to fight for the gold medal. Several men are listed in the 51ft.—52ft. range, the latest addition being Vilhjálmur Einarsson of Iceland, who surprised

with a national record of 15.83 (51ft. 11½in.) at Karlstad, Sweden, 6 October. Other good competitors are the two Russians, Kreer and Chen, as well as Rehák of Czechoslovakia, Malcherczyk of Poland, and Wilmschurst.

EUROPEANS "IN THE MONEY" IN ALL THROWS EXCEPT SHOT PUTT

In the shot putt, the three American representatives, O'Brien, Bantum and Nieder, promise to leave no place in the sun of the dais for their European rivals. But Skobla is consistent in the 57ft.-58ft. range, and several others are progressing rapidly, so the Americans will have to make no mistakes. The Russian record was beaten twice, at Tashkent: first by 23-year-old Boris Balyayev with 17.44 (57ft. 2½in.), then by previous record-holder Vartan Ovsepyan, 24, with 17.45 (57ft. 3in.). Karl-Heinz Wegmann for Germany and Silvano Meconi for Italy lifted their national records to 17.12 (56ft. 2in.), the very distance achieved by "Moose" Thompson of U.S.A. in winning the Olympic gold medal eight years ago in London. This means that 17 metres will probably be the minimum required for those who want to finish among the first six in Melbourne.

The situation in the discus seems rather fluid. Consolini has been practising from a hard surface circle same as the one to be used at the Melbourne Cricket Ground, and he has done no better than 178ft. or so. Russian decathlon ace Kim Bukahantsev came very close to Grigalka's national record at Tashkent in October with a fine 55.48 (182ft. 0½in.). However, the big news from discus circles is that Karel Merta has been accused by Czech officials of intentionally using a light discus in local meetings held this summer (in one of these, it will be remembered, he achieved a distance of 190ft.-plus). Reports say that he had conceived a movable piece of slightly more than eight ounces(!) which he was used to remove from the rest of the implement before throwing, only to replace it afterwards for the subsequent checks. Merta was momentarily disqualified by his Federation, but when he made his re-appearance in Prague for the Czechoslovakia v. Germany match, the crowd saluted him with an ovation. Merta has been sent abroad on only rare occasions (he was in England last year, and threw 186ft. at Manchester, but missed the European Championships in 1954, as well as several international

matches), on the grounds that he showed "lack of discipline". In recent Czech meetings, he has had a worthy opponent in Gejza Valent, whose best is 176ft. 7½in. (53.84) at Prague, 4 October. On the other side of the Atlantic, Fortune Gordien has shown a promising return to form, and young Al Oerter is better than ever, so the Europeans will have their hands full.

Mikhail Krivososov has been heard from only once recently, in connection with his new world record of 67.32 (220ft. 10¾in.), made at Tashkent on 22 October. He and America's Hal Connolly hope to reach 70 metres (almost 230 feet!) before long. Other Europeans continue to improve, but far less rapidly: Russia's Dmitriy Yegorov threw 63.12 (207ft. 1in.) in Moscow, 23 September. Sverre Strandli reached his best ever at Oslo, 9 October, 62.96 (206ft. 6¾in.), same as Olympic champion József Csermák, 62.59 (205ft. 4½in.) at Budapest, 30 September. According to yet unconfirmed reports, the latter died less than a month later, a victim of the conflict in Hungary. Csermák was born in 1932: he is so far the only man who has achieved a world record in the hammer during an Olympic competition.

Csermák's master, Imre Németh, produced a little noticed 59.85 (196ft. 4¼in.) for one of his best ever throws. Another improving thrower is Kreso Racic of Yugoslavia, who did 62.80 (206ft. 0¾in.) at Karlovac, 6 October. Anything under 200ft. is likely to lead one nowhere in the Melbourne final.

According to a late and yet unconfirmed report, Finland plans to send no javelin representatives to Australia! This unprecedented decision was probably taken when Nikkinen & Co. repeatedly proved inconsistent in recent meetings. In the Olympic arena, three men will start favourites: Sidlo, Danielson and Held. The Pole has the world record, and a reputation of being a good competitor, Danielson has been great all through the season, and Held is as good as ever, and possibly better. But, of course, there will be several throwers capable of interfering. Danielson's latest is an impressive 82.28 (266ft. 1¾in.) at Tampere, 28 September, in cold weather but with an aiding wind. We have learnt that Walczak's reported 81.20 (266ft. 4¾in.) at Wroclaw in August was in a "controlled" training session, hence unofficial. His best reverts to 77.31 (253ft. 7¾in.). However,

the number of European 80-metre-plus javelin men for 1956 is still five, because Germany's Heiner Will got one off to 80.22 (263ft. 2¼in.) at Cologne, 14 October.

DECATHLON:

WHAT MEDAL FOR KUZNETSOV?

Vasily Kuznetsov, the European decathlon champion and record-holder, has fewer weak points than his American rivals Rafer Johnson and Milt Campbell, but admittedly less hidden potential. His best score, 7,733 points, has been bettered this season only by Johnson, who amassed 22 points more. We feel that America is not very likely to miss her usual gold medal though. Other top Europeans are Yuriy Kutyenko of U.S.S.R. (7,393), Martin Lauer (7,201), and Walter Meier of Germany (7,174), and Uno Palu of Estonia and U.S.S.R. (7,167). Finland's Torbjörn Lassenius, who was second to Kuznetsov in the 1954 European championships, recently improved to 6,991 and is known as a good competitor.

R.L.Q.

Hat Trick?—Mrs. Nina Ponomaryeva is agreed by nearly every expert to be the favourite for the women's discus title at Melbourne. If she wins, she will become the first woman athlete ever to win gold medals at successive Games for an individual event. The American sprinter Annette Rogers of Illinois Women's A.C. won a gold medal at Los Angeles in 1932 and another at Berlin in 1936 in the 4×100 metres event.

That irrepressible wit Harold Abrahams (1924 100 metres champion) said "If Nina wins at Melbourne, I wonder if she will do the hat trick at Rome in 1960".

Amendments and additions to British List published in October issue.

200 Metres: Shenton, 21.2, July 22. Sandstrom, 21.7n August 20. Ruddy 21.4n August 4th. C. S. Williams 21.7, Barking, September 8.

400 Metres: Woodland 48.8n, Malmö, August 7th.

800 Metres: Rawson 1:49.7, August 11.

One Mile (September issue): W. H. Watkins should read W. H. Watson.

5,000 Metres: A. S. Jackson, 14:13.6, Helsinki, June 4th.

WOMEN'S PROSPECTS

By Ross McWhirter

In the nine women's events it has become clear that the sort of performances which won gold medals at Helsinki four years ago will now be required in order to gain a place in the top six, except in the 200 metres and the long jump. In the sprints, the issue is between the Australian successors to Marjorie Jackson—namely Marlene Mathews and Betty Cuthbert, and the top Europeans, Christa Stubnick, Mariya Itkina, Gisela Kohler, and Britain's Mrs. June Paul. With the advantage of complete acclimatization and familiarity with Australian conditions, Marlene Mathews may well repeat Mrs. Nelson's Helsinki double.

The advance of standards in the 80 metres hurdles is probably the most impressive of all. Eight women are reported to have beaten 11 seconds this season; all are either Germans or Russians. The only rivals to these are the Australians Shirley Strickland-Delahunt, the holder and Norma Austin-Thrower.

The sprint relay should resolve into a battle between the combined German team, the Australians, the British and the Russians. The Australians' may well have, as at Helsinki, the four fastest sprinters but their baton technique will be far less polished than the other teams.

The big three in the high jump are Mildred McDaniel, with a training mark of 5ft. 9 $\frac{3}{4}$ in., the 6ft. 2in. tall Iolanda Balas of Rumania with an unratified world record of 5ft. 8 $\frac{3}{4}$ in. and Thelma Hopkins, the reigning Empire and European champion with 5ft. 8 $\frac{1}{2}$ in., and the advantage of the greatest experience. The long jump can be regarded as fairly open with the Pole Elzbieta Krzesinska-Dunska a logical favourite by virtue of her 20ft. 10in. clearance but I favour Thelma Hopkins whose talent at this event has never been fully tested.

In the field events the Russians are unlikely to make such a clean sweep (7 out of 9 medals) as at Helsinki. Their strongest event is the shot putt where only Maria Werner is good enough for even a bronze medal but in the discus they have formidable opponents in the Czechs Olga Fikotova and Stepanka Mertova, and in the javelin from the holder Dana Zatopkova and the Hungarian Erzsebeth Vigh.

On the very first day of the Games Nina (her surname has become unnecessary) will defend her title, won under the name of Romaschkova at Helsinki and a win would be a happy ending to the affair in London in August.

100 METRES

11.4	Giuseppina Leone	Italy
11.5	Marlene Mathews	Australia
11.5	Betty Cuthbert	Australia
11.5	Gisela Köhler	Germany
11.5	Bertha van Duyn	N'lands
11.5	Galina Popova	U.S.S.R.
11.5	Christa Stubnick	Germany

200 METRES

23.2	Betty Cuthbert	Australia
23.4	Mariya Itkina	U.S.S.R.
23.5	Christa Stubnick	Germany
23.7	June Paul	G.B.
23.8	Jan Scrivens	G.B.
23.9	Marlene Mathews	Australia

80 METRES HURDLES

10.6	Zenta Gastl	Germany
10.7	Galina Popova	U.S.S.R.
10.8	Erica Fisch	Germany
10.8	Maria Golubnichaya	U.S.S.R.
10.8	Galina Bystrova	U.S.S.R.
10.8	Gisela Köhler	Germany

HIGH JUMP

5' 8 $\frac{1}{2}$ "	Iolanda Balas	Rumania
5' 8 $\frac{1}{2}$ "	Thelma Hopkins	G.B.
5' 8 $\frac{1}{2}$ "	M. Pissareva	U.S.S.R.
5' 6 $\frac{1}{2}$ "	Valentina Ballod	U.S.S.R.
5' 5 $\frac{3}{4}$ "	Michele Mason	Australia
5' 5 $\frac{3}{4}$ "	Olga Modrochova	Czech.

LONG JUMP

20' 10"	Elzbieta Krzesinska	Poland
20' 3 $\frac{3}{8}$ "	Erika Fisch	Germany
20' 2 $\frac{1}{8}$ "	Weidner	Germany
20' 2"	Sheila Hoskin	G.B.
20' 1 $\frac{3}{4}$ "	Galina Segen	U.S.S.R.
20' 1 $\frac{3}{4}$ "	Ludmila Radchenko	U.S.S.R.

SHOT PUTT

54' 11 $\frac{3}{8}$ "	Galina Zybina	U.S.S.R.
54' 5 $\frac{1}{8}$ "	Z. Doynikova	U.S.S.R.
53' 2 $\frac{1}{8}$ "	Tamara Tyskyevich	U.S.S.R.
51' 4 $\frac{1}{8}$ "	Marianne Werner	Germany
50' 0 $\frac{3}{8}$ "	Earlene Brown	U.S.A.
49' 8 $\frac{1}{8}$ "	Johanna Lüttge	Germany

DISCUS THROW

175' 11"	Nina Ponomaryeva	U.S.S.R.
172' 11"	Irina Beglyakova	U.S.S.R.
169' 11"	Olga Fikotova	Czech.
168' 7"	I. Volborilova	U.S.S.R.
166' 11"	Stepanka Mertova	Czech.
164' 0"	Elkina	U.S.S.R.

JAVELIN

174' 11 $\frac{1}{4}$ "	Virve Roolaid	U.S.S.R.
173' 3"	Almut Brömmel	Germany
172' 10"	Erzsebeth Vigh	Hungary
171' 4 $\frac{3}{4}$ "	Dana Zatopkova	Czech.
171' 1"	Aleksandra Chudina	U.S.S.R.
170' 5 $\frac{1}{4}$ "	Urszula Figwer	Poland



Ernst Larsen, the steeplechaser, is one third of Norway's high quality team. The others are Audun Boysen and Egil Danielsen. Larsen has more performances under 8:50.0 to his credit than any other steeplechaser. (Planet News.)

Olympic Stop Press

U.S.A. "Bud" Held will not go. Bob Gutowski will replace Jim Graham in the pole vault.

Sandor Iharos did not leave with the Hungarian team.

Great Britain. D. H. Segal replaces M. J. Ruddy in the sprints.