



## Complete Coverage of Track and Field Athletics

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Editors: Norris D. McWhirter  
A. Ross McWhirter

## SANTEE 4:03.8, THEN NIELSEN 4:03.6, & DWYER BEATS BOTH.

By ROBERTO QUERCETANI

The 1955 indoor season in the United States, though not even 1 month old at the time of writing, has already produced a fine assortment of brilliant performances. This survey covers all the January meetings up to and including the Boston A.A. Games of January 29.

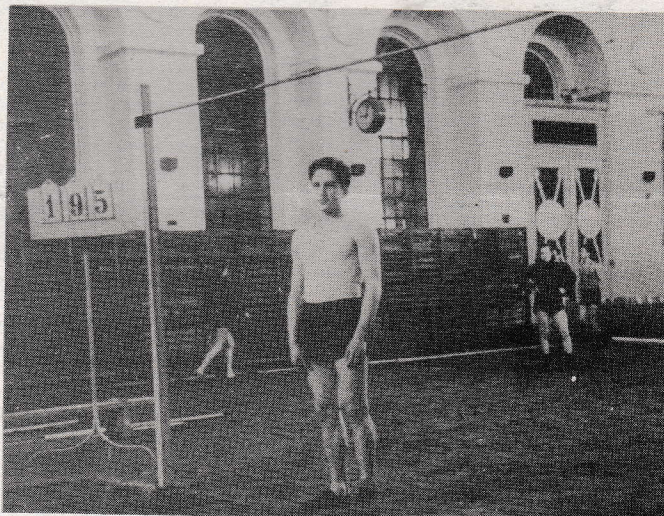
The No.1 drawing card so far has been WES SANTEE, the Kansas boy who will be 23 on March 25 (a birthday suprisingly near that of history's first 4-minute miler, Bannister). In the "glamour event" of the indoor campaign, the mile, Santee, who holds the American outdoor mark at 4:00.6 since last year, ran a great 4:03.8 at Boston on January 29, thus shaving 1.5 secs. off Gil Dodds' indoor record, set on January 31, 1948 at New York's Madison Square Garden. (It is to be remembered that Glenn Cunningham, another Kansas great, ran 4:04.4 in a handicap race in 1938, on the oversized and now no longer existing Dartmouth College track at Hanover, N.H., and Santee himself ran 4:04.9 at East Lansing last year, on an 8-lap-to-the-mile clay track.)

Santee's great achievement came as a surprise to most observers, because in previous meetings he had shown little of the form that won world fame for him since 1953. After an easy gallop over 880 yards in 1:58.8 on a muddy track at Los Angeles on January 16 (in this outdoor meeting he was scheduled to make his first attempt at the 4-minute mile, but the elements marred his intentions), Santee made his first appearance on an Eastern board track in the "Philadelphia Inquirer" meet of January 21. Here he met Denmark's Gunnar Nielsen, the man who was runner-up (3:44.4) to Bannister (3:43.8) in Bern (see photograph on p.72) and later equalled Mal Whitfield's world half mile record-1:48.6. The Dane had already proved popular with American crowds, having made his indoor debut barely 48 hours after his arrival in the States: this was in a mile race at Boston on January 15, when the 27 year old visitor caught Fred Dwyer near the end with a strong finish and won in 4:07.9 (Dwyer 4:08.7). At Philadelphia, after a tactical race, Santee decisively forged ahead and won in 4:10.5, with Nielsen second in 4:12.0.

Santee and Nielsen again got to grips at Washington the very next night, on a flat board track. Here the man from Copenhagen managed to turn the tables on his younger rival, thanks to a fantastic 56.8 last quarter. The time for Nielsen was a good 4:09.5 and Santee was second in 4:11.5. The American was badly hurt by this loss of prestige in the eyes of his countrymen and even more so, perhaps, by some harsh criticism in the press, so he decided to take revenge. The occasion was offered by the Hunter Mile at Boston Garden on January 29. Santee was determined to "steal it at the start", that is to figure out some way to pick up a comfortable lead over Nielsen before going into the final stage. Wes received good assistance from Dick Ollen (an "unknown" Eastern miler who... beat Olympic champion Josy Barthel once in 1954): this "mechanical rabbit" ran the first quarter in 56.7, with Santee (57.6) and Nielsen fairly close behind. At the half-way mark Ollen was clocked in 2 minutes flat, while Santee jumped into the lead with five laps to go and began to open up a gap which Nielsen never managed to reduce let alone close. The 1:48.6 half-miler thus saw himself outpaced by the man who at 20 years of age had already proved to possess a suprising amount of stamina by clocking 14:32.0 for 5,000 metres. Santee hit the 3/4 mark in 3:02.1. Nielsen was by then a beaten man, about 8 yards back. To the shouts of a crowd of nearly 14,000, Santee increased his lead to a good 30 yards, breaking the tape in 4:03.8. Nielsen was timed in 4:08.2. Bob McMillen, the Helsinki runner-up, was a distant third and the gallant Ollen finished last in the field of five.

It is generally conceded that banked (Cont: on p.120)

## A remarkable high jumper - I. BERKHIN



"ATHLETICS WORLD" has at last been successful in securing a photograph of the brilliant little 17 year old Russian high jumper Ivan Berkhin. It comes from Berkhin himself via the U.S.S.R. Light Athletics Section and gives us also the first peep into one of the Russian fieldhouses which, as in the United States, enable track and field athletics to be practised in the winter.

In August last Berkhin, who is a member of the Trud Sports Club of Leningrad, cleared 1.95m. (6'4 $\frac{1}{2}$ "). At this time he was 17 years and 7 months old, stood 1.63m. (5ft. 4 $\frac{3}{8}$  ins.) tall and weighed 66.6kg. (146.8 pounds). As a 15 year old in 1952 he cleared 1.70m. (5'6 $\frac{1}{2}$ ") and at 16 cleared 1.88m. (6'1 $\frac{7}{8}$ ") with an immaculate replica of the Steers' straddle style. Berkhin, who appears to have ceased growing, is confidently expected to attain 2.00 metres (6'6 $\frac{3}{4}$ ") this year. Besides high-jumping Berkhin has clean and jerked 90 kg. (198 lbs.) or 51 lbs. over his own bodyweight.

## MACMILLAN WINS IN 1:51.9 & 4:07.0

Adelaide, Feb. 5 and Feb. 7. Big Don Macmillan, the 27 year old Mildura schoolteacher was the only man to triumph over the adverse conditions in the 1955 Australian Championships when on the first day he ran his fastest ever mile of 4:07.0 in 102 degrees F. and on the second day battled his way through 40 m.p.h. dust squalls for an Australian resident record half-mile of 1:51.9.

The scene was set on the Kensington Oval with the 'century' weather depressing the crowd to below 2,000. Macmillan, only four months back from England where he had in Sept. 1952 improved on his 'down under' best of 4:08.9 by a tenth, was not expected to improve upon his recent best of 4:13.2 of Jan. 13. The early pace was made by John Plummer of New South Wales with a 61.0 sec. first lap which soon moderated to 2:05.6 for the half way stage. By this time it was clear that Murray Halberg, the 4:04.4 New Zealand record-holder running as a guest, was not going to be in the hunt and that Plummer was going to find it hard to hold off the determined Macmillan. In the last lap the big Olympian raised the tempo and went past the game Plummer for a 12 yard victory in 4:07.0, just 5 secs. outside John Landy's best mile in the Commonwealth. Plummer recorded a most impressive 4:08.6, with Allan Lawrence third in 4:14.8, Rob Morgan-Morris fourth in 4:15.0 and Halberg further back in a reported 4:19.0. (Australian Championship report continued on page 116)



# BRITISH RANKINGS 1954

In this second instalment of ATHLETICS WORLD'S fourth annual rankings we deal with the middle and long distance track events and the 120 yards Hurdles. Please note that these lists are not intended to be exhaustive but aim to include each athlete's best and most significant marks. Standard notations are used.

## ONE MILE (& 1,500 Metres)

1951	1952	1953
1. Bannister	Bannister	Bannister
2. Nankeville	Nankeville	Pirie
3. Parlett	Chataway	Nankeville
4. Eyre	Law	Seaman
5. Parker	Disley	Chataway
6. Chataway	Seaman	Green

1st: **ROGER GILBERT BANNISTER** (b. 23.iii.1929)

3:59.4	1st A.A.A. v O.U.A.C. (3:43.0u)	6/5
4:29.0	1st Inter-Hospital Sports	12/6
4:07.6	1st A.A.A. Championships (Ht 4:11.8)	10/7
3:58.8	1st Vancouver (3:42.2u) (ht 4:08.4)	7/8
3:43.8m	1st Bern (ht. 3:51.8 26/8)	29/8

2nd: **CHRISTOPHER JOHN CHATAWAY** (b. 31.i.1931)

4:07.2	2nd A.A.A. v O.U.A.C. (3:46.0u)	6/5
3:52.8	1st Amsterdam	13/6
4:04.4	2nd Turku (3:45.4n)	21/6

3rd: **KENNETH WOOD** (b. 21.xi.1930)

4:17.4	1st Yorks Championships	22/5
4:09.2	2nd Inter Counties	7/6
3:49.8m	1st International Meet White City	2/8
4:10.5	1st Rangers Sports, Glasgow	7/8
4:04.8	1st Emsley Carr Mile (White City)	14/8
4:31.4	1st Edinburgh (sodden grass)	21/8
4:10.8	1st A.A.A. v Combined Services	11/9
4:13.2	2nd England v Belgium	29/9

4th: **VICTOR MILLIGAN**

4:18.6	1st Ibrox Park, Glasgow	2/4
4:14.0	1st Belfast (N.I.A.A.A. v Q.U.B.)	1/5
4:11.4	1st Dublin	4/5
4:15.2	1st Belfast	26/5
4:11.5	Hcp Glasgow (2nd from scratch)	29/5
4:09.2	3rd British Games	5/6
4:14.8	1st Belfast	12/6
4:06.7	1st Belfast (sodden track)	16/6
4:15.6	1st All Ireland Champs.	26/6
4:09.6n	Ht. A.A.A. Championships (Heats)	9/7
4:11.0	4th A.A.A. Championships (Final)	10/7
4:11.4n	Ht Vancouver (Heats)	5/8
4:05.0	4th Vancouver (Final)	7/8

5th: **IAN HUGH BOYD** (b. 8.xii.1933)

4:12.2	1st O.U.C.A.C. v Univ. of Wales	8/5
4:15.4	1st U.A.U.	15/5
4:10.2	5th British Games	5/6
4:08.8	1st Ox-Camb. v U.S. Univs. (sodden)	12/6
4:10.4	2nd A.A.A. Championships (ht 4:15.4)	10/7
4:11.4n	Ht Vancouver (Heats)	5/8
4:07.2	6th Vancouver (Final)	7/8
3:53.2n	Ht Bern (Heat)	26/8
3:49.2	9th Bern (Final)	29/8

5th: **BRIAN STANFORD HEWSON** (b. 4.iv.1933)

4:13.0	1st Tooting	24/4
4:09.8	1st Sward Trophy Invitation	29/5
3:52.4m	1st Bill Thomas Trophy	15/5
4:05.4	2nd Lloyds Bank Invitation	19/6
4:08.2	1st 'City' Mile	8/9
4:13.0	1st England v Belgium	29/9

**DOUGLAS ALASTAIR GORDON PIRIE** (10.ii.1931)

Insufficient Data

4:10.6	1st Surrey Championship	22/5
4:11.6	3rd Sward Invitation	29/5
4:05.2	1st Lloyds Bank Invitation	19/6

**SIX MILES** (concluded from next column)

6th: **ALBERT ERNEST INGLES** (b. 28.v.28)

28:56.8	3rd Southern Counties	24/4
29:30.	11th A.A.A.	9/7

## THREE MILES (& 5,000 Metres)

1951	1952	1953
1. Beckett	Chataway (=1)	Pirie
2. Chataway	Pirie (=1)	Green
3. Pirie	Sando	Sando
4. Parker	Parker	Norris, K.L.
5. Hicks	Green (=5)	Binnie
6. Morgan	Morgan (=5)	Eyre

1st: **CHRISTOPHER JOHN CHATAWAY** (b. 30.i.1931)

13:32.2	2nd A.A.A. Championships	10/7
13:35.2	1st Vancouver	3/8
14:08.8m	2nd Bern (ht. 14:40.0n 26/8)	29/8
13:51.6m	1st London v. Moscow (13:27.2)	13/10

2nd: **FREDERICK GREEN** (b. 25.7.1926)

14:21.0	1st Ibrox Floodlit Meeting	2/4
14:28.0	1st A.A.A. v. Wales	8/5
14:47.0m	1st Saarbrucken	15/5
13:51.0	1st M.C.A.A. Championships	19/6
13:32.2	1st A.A.A. Championships	10/7
13:37.2	2nd Vancouver	3/8
retired	— Bern (ht. 14:42.8n 26/8)	29/8

3rd: **FRANK DENNIS SANDO** (b. 14.iii.1931)

14:03.2	1st Kent County Champs.	22/5
13:56.2	2nd Inter Counties	5/6
13:55.4	1st Southern Counties	19/6
13:37.4	3rd Vancouver	3/8

4th: **DOUGLAS ALASTAIR GORDON PIRIE** (b. 10.ii.31)

13:47.4	1st Inter Counties	5/6
13:53.0	1st N.C.A.A. v. Moscow	16/10

5th: **KENNETH LEONARD NORRIS** (11.vii.31)

14:06.0	2nd Dublin	4/5
14:03.6	1st Kinnaid Trophy	26/6
14:07.0	1st Army Championships	
14:14.6	2nd Inter-Services	14/7
13:56.4	1st Alperton	21/7
14:19.0m	2nd White City (13:52.2)	2/8
13:47.2	2nd British Games II	14/8
13:54.0	1st Combined Services v. AAA	11/9

6th: **PETER BRIAN DRIVER** (b. 26.vi.1932)

14:33.6	2nd A.A.A. v. Wales	8/5
13:55.6	2nd Southern Counties	19/6
14:03.6	1st Triangular International	17/7
13:47.0	5th Vancouver	3/8
14:29.2m	3rd London v. Moscow	13/10

## SIX MILES (& 10,000 Metres)

1951	1952	1953
1. Pirie	Sando	Pirie
2. Hesketh	Pirie	Sando
3. Gray	Norris, F.	Binnie
4. Birch	Hesketh	Peters
5. Robins	Gray	Hesketh
6. Aaron	Peters	Gray

1st: **FRANK DENNIS SANDO** (b. 14.iii.1931)

28:38.8	1st Inter Counties	7/6
28:38.2	2nd A.A.A. Championships	9/7
29:10.0	2nd Vancouver	31/7
29:27.6m	3rd Bern	25/8
29:40.0m	2nd London v. Moscow (28:41.6)	13/10

2nd: **PETER BRIAN DRIVER** (b. 26.vi.1932)

28:53.2	1st Southern Counties	24/4
28:34.8	1st A.A.A. Championship	9/7
29:09.4	1st Vancouver	31/7
30:03.6m	6th Bern	25/8
28:38.6	1st England v. Belgium	29/9

3rd: **KENNETH LEONARD NORRIS** (11.vii.31)

28:55.8	2nd Southern Counties	24/4
28:49.0	2nd Inter Counties	7/6
28:46.0	3rd A.A.A. Championships	9/7
28:46.8	2nd England v. Belgium	29/9
29:35.4m	1st London v. Moscow (28:38.2)	13/10

4th: **JAMES HENRY PETERS** (b. 24.x.1918)

29:07.4	3rd Inter Counties	7/6
28:57.8	4th A.A.A. Championships	9/7
29:20.0	3rd Vancouver	31/7

5th: **Ian BINNIE** (15.vii.30)

29:10.9	1st Scottish Championships	25/6
29:09.0	5th A.A.A. Championships	9/7
30:15.2	6th Vancouver	31/7

(concluded in previous column.)

FRANK SANDO, 23, a 4:12.0 miler, who has the No. 6 5,000m and the No. 4 10,000m World Ranking places.



Action Photo by H. W. Neale

## 120 YARDS (& 110 Metres) HURDLES.

1951	1952	1953
1. Hildreth	Hildreth	Hildreth
2. Parker	Parker	Parker
3. Finlay	Vine	Vine
4. Vine	Higham	Higham
5. Barkway	Hart	O'Sullivan
6. Birrell	Birrell	Matthews

1st: **Frederick John Parker** (b. 6.ix.1927)

15.0	2nd S.L.H. 'Open' Trials, Wimbledon	1/5
15.3	1st A.A.A. v. Wales, Cardiff	8/5
14.9	1st Brockman Trophy	15/5
15.5	1st Surrey Championships	22/5
14.9	2nd Inter-Counties	7/6
15.0	2nd Southern Counties	19/6
15.3	1st Kinnaid Trophy	26/6
14.7	1st A.A.A. Championships (Ht. 14.8)	10/7
14.8	1st Triangular International	17/7
15.0	4th Vancouver (ht. 14.7n)	5/8
14.7m	2nd Bern (Heat)	25/8
14.8m	3rd Bern (Semi-final)	26/8
14.6m	2nd Bern (Final)	29/8
-	2nd Dublin	18/9
14.9	2nd England v. Belgium	29/9
15.3m	3rd London v. Moscow (no bang)	13/10

2nd: **Peter Burke Hildreth** (8.vii.28)

14.9	1st S.L.H. 'Open' Trials, Wimbledon	1/5
14.7	1st A.A.A. v. O.U.A.C.	6/5
14.8	1st Caledonian Games	15/5
15.4	1st Beds. & Hunts.	22/5
15.3	1st Sward Trophy	29/5
15.3	2nd A.A.A. v. U.L.A.C.	2/6
14.8	1st Inter Counties	7/6
15.0	1st Southern Counties	19/6
15.4e	2nd Kinnaid Trophy	26/6
14.7	2nd A.A.A. Championships	10/7
15.1	3rd Triangular International	17/7
14.8	1st Civil Service 'Invitation'	24/7
14.7m	1st International Meeting, White City	2/8
-	2nd Glasgow Rangers Sports	7/8
14.8	1st British Games II	14/8
14.8m	1st Bern (Heat)	25/8
14.7m	5th Bern (Semi-Final)	26/8
14.6	1st Dublin	18/9
14.8	1st England v. Belgium	29/9
15.2m	2nd London v. Moscow (silent bang!)	13/10
-	2nd N.C.A.A. v. Moscow	16/10

(Continued on Page 119)



# SURVEY OF 10,000M/6 MILE RUNNING

## Finland top in quantity, but Gt. Britain leads in quality.

By Ross McWhirter.

For my third survey of world class running I have chosen the longest standard distances of 6 miles/10,000 metres. The treatment will follow that given to the 1,500m/mile (p.101) and the 3 miles/5,000m (p.107).

My arbitrary standards for "world class" are 29 min.30.0s or faster for six miles and 30 min.30.0s or faster for 10,000 metres. The round figures and the conversion factor of exactly 60 seconds (which is a little unflattering to the six miler) at least have the merit of convenience.

After the 1948 Olympic Games season an examination of the all-time list shows that only 33 athletes from 11 countries had reached our "world class" standard. The position was as follows :-

FINLAND	14	Heino, Mäki, Salminen, Nurmi, Tuominen, Pekuri, Iso-Hollo, Lehtinen, Askola, Kurki, Ritola, Kõnönen, Heinström, Perälä.
SWEDEN	8	Jacobson, Nyström, Tillman, Ustbrink, Tegerholm, Albertsson, Johansson, Rapp.
HUNGARY	3	Szilágyi, Kelen, Csaplár
CZECHOSLOVAKIA	1	Zátópek
GERMANY	1	Syring
POLAND	1	Kusocinski
France	1	Lalane
Japan	1	Murakoso
Denmark	1	Siefert
Italy	1	Beviaqua
Norway	1	Stokken

The contributions of the next four seasons were considerable and 5 new countries make their debut. The situation at the end of the 1952 Helsinki Olympic season was as follows:-

### Additions since 1948

FINLAND	20	+ Koskela, Salonen, Posti, Julin, Taipale, Niskanen.
SWEDEN	12	+ Karlsson, Dennolf, Wredling, Jansson.
U.S.S.R.	7	= Semyonov, Vanin, Kazantsev, Popov, Anufriyev, Pozhidayev, Krivoshyein.
HUNGARY	5	+ Garay, Béres
GREAT BRITAIN	4	= Pirie (Gordon), Sando, Norris (Fred), Hesketh.
Germany	2	+ Schade
France	2	+ Mimoun
Norway	2	+ Saksvik
Belgium	2	= Reiff, Theys
Yugoslavia	1	= Mihalić
Australia	1	= Perry
Poland	1	Italy 1 -
Japan	1	Czechoslovakia 1 -
Denmark	1	

Thus 33 becomes 63 and 16 countries contribute instead of only 13. Finland and Sweden hold their first and second places comfortably. Russia makes a very strong opening appearance with no less than seven new men. Great Britain offers her Helsinki 10,000 metres team plus Walter Hesketh the 6 mile record holder for the British Empire. The three other new countries are Belgium, Yugoslavia and Australia, with another 6 miler.

### FORTY FOUR NEW MEN ARRIVE IN 1953 and 1954.

Just as with miling and 5,000 metres running so now with 10,000 metres running the improvement over the last two seasons has been amazing.

The current order mid-way between the Helsinki and Melbourne celebrations of the Olympic Games is as follows:-

### Additions since 1952

FINLAND	24	+ Rinteenpää, Puolakka, Hyppönen, Tuomaala.
GREAT BRITAIN	18	+ Binnie, Peters, Gray, Driver, Norris (Ken), Ingles, Maynard, Pirie (Peter), Smart, Foord, Heywood, Weekes-Pearson, West, Walker.
SWEDEN	14	+ Nilsson, Lundh
U.S.S.R.	13	+ Yevseyev, Basalayev, Ivanov, Novikov, Kuts, Chernyevskiy
HUNGARY	11	+ Juhász, Péntzes, Szegedi, Jeszenszky, Szabo, Kovács.
AUSTRALIA	5*	+ Robbins, Ollerenshaw, Stephens, Warren.
Czechoslovakia	3	+ Ullsperger, Santrůtek.
Germany	3	+ Gude
Poland	3	+ Ōzog, Miecznikowski
Norway	3	+ Kjersem

RIGHT: Emil Zátópek (701), the greatest 10,000m runner of all-time; Jiri Santrůček (705) Zátópek's second string from Czechoslovakia; Jan Miecznikowski (195) the Pole who recently caused such a stir by fleeing his country, asking for political asylum, and declaring himself to have been paid £2,000 per annum as a state athlete.



This photograph was taken at the start of the 5th European 10,000 metres Championship held at Bern last August. In view of the unhelpful conditions the winning performance of Zátópek in 28:58.0 is considered by many to be the greatest display of running such a distance yet seen. Santrůček finished 18th in 31:11.2 - well below his best-30:22.6-, while the Polish runner did not finish.

Belgium	2	-	Japan	1	-
Denmark	2	+Thörgersen	Italy	1	-
France	2	-	Bulgaria	1	=Vachkov
Yugoslavia	1	-	Switzerland	1	=Schudel

(\* The last three Australian runners qualified with performances set in 1955.)

The total number of world class 10,000m/six milers is 108, according to our definition. Eighteen countries have produced qualifiers of which only Bulgaria and Switzerland are newcomers in the last two seasons.

Finland still leads in quantity but both Great Britain and Russia have passed her in quality by the test of taking the average of the ten best from each country of all time. Up to 1936 of the six Olympic 10,000m races Finland had provided the winner 5 times and taken 3 of the silver and 4 of the bronze medals as well. Since the Berlin Games Finland has not won even a bronze medal at traditionally her best event. Just as with Sweden in the 5,000m/3 mile event so with Finland at this longer distance the pioneer countries continue to find a succession of good men but none good enough to take up the mantle of their Hägg or, in this case, their Heino.

As in the surveys of the 1,500m and the 5,000m it is the amazing progress of Great Britain that must be counted the main development of the last two seasons. Hungary (average of ten best-30:07.5) and very recently Australia show great strength in relation to their comparatively small populations.

### GREAT BRITAIN (1st)

### U.S.S.R. (2nd)

Pirie (Gordon)	29:17.2	1953	Kuts	29:21.4	1954
Sando	29:27.6	1954	Anufriyev	29:23.2	1953
Driver	(29:34.8)	1954	Basalayev	29:45.4	1954
Norris (Ken)	29:35.4	1954	Ivanov	29:45.6	1954
Binnie	(29:53.4)	1953	Chernyevskiy	30:00.6	1954
Ingles	(29:56.8)	1954	Semyonov	30:07.0	1950
Peters	(29:57.8)	1954	Vanin	30:09.6	1950
Norris (Fred)	(30:00.6)	1952	Pozhidayev	30:11.0	1953
Foord	(30:10.0)	1954	Krivoshyein	30:13.0	1954
Hesketh	(30:12.4)	1953	Kazantsev	30:20.0	1950

AVERAGE 29:48.6

AVERAGE 29:55.7

### FINLAND (3rd)

### SWEDEN (4th)

Heino	29:27.2	1949	Nyström	29:23.8	1952
Posti	29:49.8	1953	Albertsson	29:46.0	1951
Mäki	29:52.6	1939	Jansson	29:51.2	1952
Julin	30:00.0	1953	Nilsson	30:09.6	1954
Rinteenpää	30:00.2	1953	Karlsson	30:10.0	1951
Tuomala	30:05.2	1954	Jacobson	30:11.4	1945
Salminen	30:05.5	1937	Dennolf	30:13.2	1949
Nurmi	30:06.1	1924	Tillman	30:15.2	1945
Tuominen	30:07.6	1939	Ustbrink	30:18.0	1943
Koakela	30:10.0	1951	Tegerholm	30:19.4	1942

AVERAGE 29:58.4

AVERAGE 30:03.8

Note -bracketed marks in the Great Britain list are converted by adding 1 minute to the runner's best 6 miles time.



## SHORT TAKES by The Editors.

**THE ESSENCE OF TWINHOOD:** Recently we received a long letter from the men behind the Pasadena 'Hothouse' where America's athletes get their only mid-summer competition. They are the 35 year old twin brothers Don and Ross Winton. Apart from their great contribution to the sport these two 6ft.1in. 185 pound ceramics designers also add to the very meagre history of twins in track and field athletics. In 1942 at the age of 23 they placed first and second in the inaugural Pasadena Games Decathlon with scores of 6,200 pts.(Ross) and 6,175 pts.(Don). In the discus their discrepancy was even more impressive for against Don's best mark of 159'2 $\frac{1}{2}$ " Ross had a best mark of 159'1 $\frac{1}{2}$ ".

It is a curious thing that when one considers that male twin births occur as frequently as 1 in 260 births that their contribution to the world's leading marks is so small. Apart from the discus-throwing Wintons the only other examples which come to mind are the Verniers of France, the Clausens of Iceland and the Biles of America. Their comparative achievements were as follows:-

The Verniers of France	Jean(1,500m.in 3:48.6)	Jacques(5,000m.14:20.6)
The Clausens of Iceland	Haukur(10.6 & 21.3)	Orn(10.8 & 14.7110m.h)
The Biles of America	Martin(230'0" Jav.)	Robert(219'0" Jav.)

**FIRST THINGS FIRST:** Hungarian newspapers recently made much of a report secured by a journalist who tracked down the European 10,000 metre vice-Champion Jozsef Kovacs on his honeymoon in the Matra mountains. On arriving at the little hotel the reporter found that Kovacs was not to be found. Until the journalist actually saw Kovacs running up towards him on the steps he would believe that anybody would go to the lengths of training on their honeymoon. He obviously had not stopped to work it out. A man like Kovacs has a yearly total mileage of 5,700 miles (9,125 kilometres) so it takes two days at 23 $\frac{1}{2}$  miles (37 $\frac{1}{2}$  kilometres) to make up for a day lost and since his wife Rozsa can only run 2 mins. 23.4 secs. for the 800 metres the sooner she gets used to desertion the better. A better example of the subjugation of matrimony to the First Love was provided last month by the 195'4 $\frac{1}{2}$ "(59.55m.) American record-holder for the hammer, Marty Engel. Arriving at a gymnasium in New York after breakfast he asked the coach to be sure to remind him when it was 11.30 a.m. Some time later the coach asked Engel, who was still working out with weights, why he wanted to be reminded of the time at 11.30 a.m. Back came the reply "Because I am supposed to be getting married at one."

**FROM A GREAT HEIGHT:** Last month we recounted the reasons for believing that the 7 foot barrier was still inviolate. Since then we have been hearing from both Dick Browning's coach, Charley Pond of Illinois University and from his father. Believe us there is no doubt in the light of the new facts that the barrier has been shattered good and proper and often by this gymnastic prodigy. To cite just one example which took place at Santa Barbara, California in April of 1954. Here before 1,000 spectators he performed what in tumbling vernacular is known as a "round-off backward somersault" over a bar 7ft. 6 ins. from its centre point to the top of a two-inch depressible pad placed on the wooden floor as measured by Dr. Ernest D. Michael, the University of California track coach.

Browning, who was born at Marion, Indiana on May 10 1933, is capable of feats which have never been duplicated by any other tumbler in history. In case you would like to try here are three -:

1. Round-off, backward handspring, backward somersault with half twist, walk-out, tinsica tigna (handspring forward somersault) round off, backward handspring, double backward somersault.
2. Round-off, backward handspring, full twisting backward somersault, backward handspring, backward somersault, backward somersault, backward handspring, double full-twisting backward somersault, immediate forward somersault.
3. Round-off, backward handspring, double backward somersault with a full twist.

Somersaults are really in the Browning family for Dick's elder brother David "Skippy" Browning is none other than the reigning Olympic springboard diving champion.

**KEEPING UP WITH THE ANTIPODES:** In our December issue we published a survey by Melvyn Watman of the Top Clans in athletics lead by the Davis's followed by the Johnson's, Williams's, Brown's, Miller's and the Smith's. We have heard from the master statistician of the antipodes, Peter Heidenstrom of Wellington, New Zealand, that two other names break into the top six. They are the Anderson's third with a total of 7,002 points, the Eriksson's sixth with a total of 6,894 pts.

If one allows the famous Newcastle index to be a barometer of the commonness of Anglo-Saxon names one finds that the most praiseworthy placings are those of Anderson and Miller for they are not in the top 30.

## Australian Championships

**SUMMARY: 100 Yards:**(a)(Final into a 7 m.p.h. wind) Hector Hogan(Q), 1; Doug. Winston(Q), 2; Bill de Gruchy(W.A.), 3; 9.9 secs., 3yds.,  $\frac{3}{8}$  yd. Hogan, 5; 21.7 secs., Ft. ins. (Hogan 21.7 in heat): 440 Yards: (a) Leon Gregory(S.A.), 1; Jowett, 2; R. Parker(N.S.W.), 3; 48.2 secs., 3yds, 1yd: 880 Yards: (b) Don Macmillan(Vic), 1; Peter Melhuish(N.S.W.), 2; Frank O'Connell(W.A.), 3; 1:51.9(Aust. rec.), 10yds, 3yds.: One Mile (a) Macmillan, 1; John Plummer(N.S.W.), 4:08.6; Allan Lawrence(N.S.W.) 4:14.8; Rob Morgan-Morris(Vic) 4:15.0; Winning time 4:07.0; Three Miles: (b) Dave Stephens(Vic) 14:12.6; Plummer 14:39.4; Keith Ollershaw(N.S.W.) 14:50.4; Six Miles(a): Stephens 30:19.4; Ollershaw 32:47.6; Neil Robbins(Vic.) 33:36.8. 120 Yds. Hurdles (a); Ken. Doubleday(Vic.), 1; John Loveday(Q), 2; K.Short(N.S.W.), 3; 15.1 secs., 2yds, yd.: 220 Yds. Hurdles(a): Geoff Goodacre(N.S.W.), 1; D.Breneh(S.A.), 2; G.Perrott(S.A.), 3; 24.2 secs., yd, yd. 440 Yds. Hurdles (b) Goodacre, 1; G.Jones(N.S.W.), 2; Ross Parker(N.S.W.), 3; 55.3 secs. High Jump(b)'Chiller' Porter(Q) 6'4"; Kevin McMahon(N.S.W.) 6'4"; S.Skinner(S.A.) 6'3"; Pole Vault(a): Bruce Peever(Q) 13'4"; P. Harbison(S.A.) 12'6"; C.Wright(Vic.) 12'6"; Long Jump(a) Ian Bruce(S.A) 23'8 $\frac{1}{2}$ "; Hugh Jack(Vic) 23'5 $\frac{1}{2}$ "; Hogan 23'2 $\frac{1}{2}$ "; Hop, Step & Jump (b): Kevin Salt(W.A.) 49'1 $\frac{1}{2}$ "; Bruce Oliver(N.S.W.) 48'10"; A.Stevens(Vic) 47'2 $\frac{1}{2}$ "; Shot-Putt(a): Peter Hanlin(N.S.W.) 47'5 $\frac{1}{2}$ "; Barry Donath(Vic) 44'5 $\frac{1}{2}$ "; V.Balodis(S.A.) 43'7 $\frac{1}{2}$ "; Discus-Throw(b): A.Ken(N.S.W.) 132'10"; R.J.Carr(Vic) 129'11 $\frac{1}{2}$ "; Keith Pardon 129'0"; Hammer Throw(b): Pardon 159'6"; Neville Gadsden(N.S.W.) 154'3"; Lloyd Hafield(S.A.) 152'10"; Javelin Throw(a) Bob Grant(Vic) 205'6 $\frac{1}{2}$ "; John Achurch 196'2"; Bruce 186'2"; 2 Miles Walk:(a) E.Allsop 14:16.0; 4x10yds. Relay Western Australia 42.5s.: Mile Medley Relay(b) N.S.W. 3:37.6; Notation: (a) First Day Feb.5th: (b) Second Day Feb. 7th:

(continued from front page:) But for the gusting half-gale on the second day Macmillan's 1:51.9 880 yards(bell, 54.7 secs.) would certainly have transcended his Oslo 1:50.3 metric mark of June 28 last.

In the sprints Hogan, having won the 100 yards into a tough wind by a convincing margin, faded to 5th in the furlong won by 22 year old fellow Queenslander Winston, who the world record holder has long shut out.

Despite moving back the 6 mile start from 1.40 p.m.(102 F.) to 5.30 p.m.(93 F.) heat exhaustion overcame 4 of the 7 starters of whom Dave Stephens, who passed the 3 miles in 14:52.2, was least distressed. Doubleday, 28 made up for his bad luck at Vancouver when John Loveday crashed to let him in for his 6th title and the slowest time since 1936. In the field events Ian Bruce, brother of British National record-holder and Wembley silver-medallist Theo(24'9 $\frac{1}{2}$ "), took the family speciality and a third in the javelin in which Bob Grant upset the Vancouver victor and Empire Champion John Achurch.

Two remarkable junior marks were set up by 16 year old Western Australian Herb. Elliott who on the Saturday ran a record 1:55.7 and on the Monday ran 4:20.8. He will be 17 later this month.!

**PRE-CHAMPIONSHIP REPORT** by Joe Galli: STEPHENS RUNS 8:51.9 & 28:38.0

Dave Stephens, the 24 year old 'Flying Milkman' shattered two Australian records in the space of 6 days when in Melbourne on Jan. 13 he clocked a magnificent 28:38.0 for 6 miles and on Jan.19 at St. Kilda Cricket ground when he returned 8:51.9 for two miles.

In the 6 mile race Stephens, whose fastest mile is only 4:16.0, covered the last 3 miles in an irresistible 14:10.4 with a final lap of 66.0 secs. Geoff Warren was second in 29:02.0 (previous best 29:41.4) with Neil Robbins third in 29:42.4 (previous best 29:26.2 in March '54). Stephens's second bombshell came in an evening meeting 6 days later when he sliced 3.3 secs. off Les Perry's Dec.8 time of 8:55.2. Running in bare feet Stephens took the lead from Warren in the 3rd lap, passed the mile in 4:29.0 to draw steadily away. He wound up with a 63.9 sec. last lap and once again the placegetters were towed to personal bests - Warren in 9:00.0 and Plummer 9:02.0.

Veteran Geoff Goodacre came out of retirement to set a new British Empire 220 yards hurdles record with a magnificent 23.1 sec round a turn. The previous figures were Ray Weinberg's 23.3 set in 1950. The mark was set round the same Sydney turn in the course of the New South Wales championships held on Jan.8 & 15. Goodacre last held the Australian record with 23.8 back in 1949. Allan Lawrence took the 1/3 mile double with 4:11.2 & 14:05.0. An amazing 16 year old John Carr took the sub-junior long jump with 23'11 $\frac{1}{2}$ " (7.30)!, the 100y in 9.9s, the 440y in 51.3 and a week later when, newly 17, the 220y in 22.5.

Ian Bruce beat Peter Mullins' (sixth placer at 1948 Games) Australian Decathlon record by 52 points with 5,965 (1950 Tables) at Adelaide Dec.27/28. His sequence was 11.5s; 23'0"; 40'7 $\frac{1}{2}$ "; 6'1"; 52.9s and then, falling off considerably, 16.4s; 122'5 $\frac{1}{2}$ "; 10'6 $\frac{1}{2}$ "; 171'6 $\frac{1}{2}$ "; 4:55.2. (Nonetheless Bruce with a bit of polishing up on his weaker events should be placeworthy at Melbourne 1956. Ed.)

Allan Broadbent, only 17, won the Victorian 400m in 48.6s at Bendigo on Jan.3. Shirley Stickland 80m H.in 11.2 Perth Jan.15.



# Why does Argentine Produce such good Marathon Runners?

By ROSS McWHIRTER with acknowledgements to TOMAS RECTOR

A thought that must have crossed the mind of nearly every athletics enthusiast is that-Argentine is rather good at producing marathon runners.

If you have any doubts about this claim, then examine the record of the countries which have furnished the first six finishers in the Olympic marathons of 1932, 1936, 1948 and 1952. Scoring 6 points for a Gold Medal down to 1 point for a sixth place the situation over the last twenty years looks like this:

COUNTRY	GOLD	SILVER	BRONZE	FOURTH	FIFTH	SIXTH	TOTAL POINTS
1. Argentine	xx	x	-	-	x	x	20
2. Great Britain	-	xxx	-	-	-	-	18
3. Japan & Korea	x	-	x	x	x	x	16
4. Finland	-	-	x	x	xx	-	11
5. Czechoslovakia	x	-	-	-	-	-	6
6. South Africa	-	-	-	x	-	xx	5
7. Sweden	-	-	x	-	-	-	4
7. Belgium	-	-	x	-	-	-	4

In 1932 a chap called Zabala won the Olympic marathon at Los Angeles; in 1948 a runner unknown outside his sub-continent called Cabrera won that dramatic race with his countrymen E. Guinez, fifth and A.R. Sensini, ninth; then at Helsinki in 1952 another little known runner called "Corno" (later corrected to Gorno) was second to Zatopek with our old friend Cabrera finishing 6th.

This impressive record demands explanation-one theory was that Argentinians had a national affinity to marathon running as have the Finns to javelin throwing and the Japanese to hop, step and jump.

The real answer lies behind the personality and skill of a great enthusiast called Alexander Stirling, whose Scottish grandfather accounts for his name, but who was born in Moravia when his parents were on a journey and spent his childhood in Vienna. Stirling the youngest of seven brothers was of very poor physique owing to his premature birth. At the start of the first World War he volunteered as an aviator but was given a bicycle instead. Stirling built himself up with gymnastics at which sport he became very proficient. His best athletics events were High Jump and Pole Vault in which he eventually had best performances of 1.85(6'0"¾) and 3.75(12'3"¼) respectively.

In 1923 Stirling went to live in the Argentine. Looking around for some way to exercise his interest in athletics he decided he could do something about his new countrymen's poor showing at the distance running events, so he soon took a Y.M.C.A. course as a physical instructor. Chile at that time dominated South American running-Miguel Plaza (Chile) was 6th in the 1924 Olympic Marathon and 2nd in the 1928 event.

Stirling was eventually appointed as a P.T. instructor at a reformatory for delinquent boys. One of the boys there was a thirteen year old who was the orphaned son of a dipsomaniac policeman who had murdered his wife and then committed suicide. Stirling thought this unfortunate-but nonetheless from all reports odious-little boy might make a promising runner. Juan-Carlos Zabala eventually became the adopted son of Alexander Stirling, who lavished care and attention on him and took him into his home away from the reformatory.



ALEXANDER STIRLING

In 1931 Stirling took Zabala back to his old home town of Vienna with him and there he set a new world's record for 30,000 metres (18 miles 1128 yards) in 1 Hour 42:30.4, which beat the Finn V. Sipilä's 1928 figures by 37.4 seconds. (This record was incidentally beaten by another Argentinian-José Ribas-also advised by Stirling, by 92 seconds in Buenos Aires the following year).

In 1932 Zabala entered the Los Angeles stadium just ahead of Sam Ferris of Great Britain to win by 19 seconds in the new best Olympic time of 2 Hours 31:36.0. After these successes, which unfortunately gave him a swollen head of enormous dimensions, Zabala the newsboy became quite unbearable. Things came to such a pass that one day Stirling gave his adopted son a severe beating and booted him out of the house. Zabala arrogantly set off for Germany for the next Olympics months before they were due to be opened in Berlin in the summer of 1936. As early as April at Munich



Reinaldo Berto Gorno (Argentine) waits to receive his silver medal at Helsinki in 1952 for finishing second in 2 Hrs. 25:35.0 between Zatopek's record breaking 2 Hrs. 23:03.2 and Sweden's Gustaf Jansson's 2 Hrs. 26:07.0.

Zabala set his second world's record, this time for 20,000 metres (12 miles 752 yards) with 1 Hr. 04:00.2-an improvement of 38.2 seconds on the great Paavo Nurmi's 1930 mark. The new record stood for five years. At Stuttgart on May 21 Zabala the athlete-coach-team manager ran 10,000 metres in 30:56.2. Stirling predicted that the reigning champion would fail in the Berlin marathon and would drop out at 30 kilometres. Zabala went off at a furious pace and sure enough was passed by Kitei Son and Ernest Harper as he sat exhausted on the road side having run 31 of the 42 kilometres.

Stirling continued to coach Argentine's athletes including also sprinters and field events men. He takes no credit however for the training of Delfo Cabrera, the modest Buenos Aires fireman, who was sent to Wembley as a 10,000 metres entry but ran third string in the marathon. Cabrera won that dramatic race although it was his first ever experience of running the full 26 miles 385 yards of the marathon.

Stirling in 1951 saw a man tottering in second in the Pan American Games marathon. He took over Reinaldo Gorno on condition he obeyed instructions to the letter. Stirling maintains that unless a man can beat 31m 30.0s for 10,000 metres he is not fundamentally fast enough for marathons. He tells beginners very little but as they progress coach and pupil work closely together from day to day.

Gorno was born on 18th July 1918 at Yapeyú, Corrientes (birth place of General San Martin the great liberator of Argentine, Chile and Peru from the Spanish grip). Gorno is of Italian extraction and is married and has a son of 11 and a daughter of six. He, like Cabrera, is as modest and unassuming as Zabala was overbearing and haughty. Standing 5ft. 9"¾ (1.75) and weighing 10 stone 1 lb (64 kilos), with a pulse rate of 48 at rest, Gorno works for the Ministry of Communications and his hobby is ornithology. He trains in two two hourly spells every day. One peculiarity of Gorno's is that after eating his last meal 4 hours before a race he than takes absolutely nothing-not even a sip of water-thoughout the event. After his Olympic triumph Gorno hurt his foot very badly on a sharp stone but his recovery was proved in Japan in December (see p.97). Gorno wants to run at Boston, go to Melbourne and then at 38 retire.



# British All-Time List No. 18

## THE POLE VAULT

Compiled by Norris McWhirter

In this eighteenth list we treat Britain's worst event of all—the pole vault. The standard has improved recently but long past are the days when Englishmen—T. Ray and E. L. Stone, both of Ulverston Cricket & Football Club, could cross the Atlantic and carry off A.A.U. titles—as happened in 1887 & 1889:

**THE POLE VAULT.**

(14' 1 $\frac{1}{2}$ )	4.30	G.M.Elliott	Bern	Aug 28 1954
14' 0 $\frac{1}{2}$	(4.27)	G.M.Elliott	Glasgow	June 12 1954
14' 0"	(4.26)	G.M.Elliott	Wealdstone	July 21 1954
14' 0"	(4.26)	G.M.Elliott	Vancouver	Aug. 7 1954
14' 0"	(4.26)	G.M.Elliott	(5) White City	Oct. 13 1954
13' 11 $\frac{1}{2}$	(4.25)	G.M.Elliott	White City	Sept. 29 1954
13' 11 $\frac{1}{2}$	(4.24)	G.M.Elliott	Hull	Sept. 11 1954
(13' 9 $\frac{3}{8}$ )	4.20	G.M.Elliott	Dortmund	Aug. 4 1953
13' 9"	(4.19)	G.M.Elliott	Doncaster	July 23 1953
13' 8"	(4.16)	G.M.Elliott	(10) Glasgow	June 13 1953
(13' 7 $\frac{1}{2}$ )	4.15	G.M.Elliott	Paris	Aug. 23 1952
13' 6 $\frac{1}{2}$	(4.12)	N.G.A.Gregor	-(12) Glasgow	Aug. 7 1954
13' 6"	(4.11)	N.G.A.Gregor	Maidstone	June 30 1951
13' 6"	(4.11)	G.M.Elliott	Motspur Park	May 14 1952
13' 6"	(4.11)	G.M.Elliott	White City	May 31 1952
13' 6"	(4.11)	G.M.Elliott	Wealdstone	June 7 1952
13' 6"	(4.11)	G.M.Elliott	White City	July 5 1952
13' 6"	(4.11)	G.M.Elliott	White City	Aug. 9 1952
13' 6"	(4.11)	G.M.Elliott	White City	July 11 1953
13' 6"	(4.11)	G.M.Elliott	(20) Edinburgh	Aug. 22 1953
13' 6"	(4.11)	G.M.Elliott	Wealdstone	June 5 1954
13' 6"	(4.11)	G.M.Elliott	Uxbridge	June 19 1954
13' 6"	(4.11)	G.M.Elliott	White City	July 10 1954
13' 6"	(4.11)	N.G.A.Gregor	White City	July 17 1954
13' 6"	(4.11)	G.M.Elliott	White City	July 17 1954
13' 6"	(4.11)	G.M.Schmidt	-(26) Wealdstone	July 21 1954
13' 6"	(4.11)	G.M.Elliott	White City	Aug. 14 1954
13' 6"	(4.11)	G.M.Elliott	Manchester	Oct. 16 1954
(13' 5 $\frac{1}{2}$ )	4.10	G.M.Elliott	Helsinki	July 25 1952
(13' 5 $\frac{1}{2}$ )	4.10	G.M.Elliott	(30) Berlin	Aug. 30 1953
13' 5"	(4.09)	G.M.Elliott	Swansea	July 3 1954
13' 4 $\frac{1}{2}$	(4.07)	G.M.Elliott	Cardiff	May 8 1954
13' 4"	(4.06)	G.M.Elliott	Motspur Park	May 1 1954
13' 3 $\frac{3}{4}$	(4.05)	N.G.A.Gregor	Glasgow	Aug. 1 1953
13' 3"	(4.04)	N.G.A.Gregor	Maidstone	June 29 1952
13' 3"	(4.04)	G.M.Elliott	Glasgow	Aug. 1 1953
13' 3"	(4.04)	G.M.Elliott	White City	Aug. 3 1953
13' 3"	(4.04)	N.G.A.Gregor	White City	Aug. 2 1954
13' 3"	(4.04)	N.G.A.Gregor	Southborough	July 30 1952
13' 2"	(4.01)	G.M.Elliott	(40) Glasgow	Aug. 2 1952
13' 2"	(4.01)	N.G.A.Gregor	Glasgow	Aug. 2 1952
13' 2"	(4.01)	N.G.A.Gregor	Eastbourne	July 31 1954
13' 1 $\frac{1}{2}$	(4.00)	G.M.Elliott	Motspur Park	May 10 1952
13' 1 $\frac{1}{2}$	(4.00)	G.M.Elliott	July 12 1952	
13' 1 $\frac{1}{2}$	(4.00)	G.M.Elliott	Dunoon	Aug. 29 1952
13' 1 $\frac{1}{2}$	(4.00)	G.M.Elliott	White City	Sept. 23 1953
(13' 1 $\frac{1}{2}$ )	4.00	F.R.Webster	-(47) Berlin	Aug. 5 1936
(13' 1 $\frac{1}{2}$ )	4.00	G.M.Elliott	Antwerp	July 18 1953
(13' 1 $\frac{1}{2}$ )	4.00	G.M.Elliott	Stockholm	Sept. 3 1953
13' 1"	(3.98)	T.D.Anderson	-(50) Oxford	June 14 1952
13' 1"	(3.98)	G.M.Elliott	Motspur Park	May 12 1952
13' 0 $\frac{1}{2}$	(3.96)	T.D.Anderson	Auckland, N.Z.	Feb. 11 1950

Including the 44 additional marks made at 13'0" (3.962m) and Elliott's (13'3 $\frac{3}{8}$ ) 4.05m qualifying mark at Bern (Aug.26) the overall position is as follows -:

	Marks over 13ft
1. Geoffrey Michael Elliott (Woodford Green A.C.)	57
2. Norman George Allan Gregor (Herne Hill Harriers)	24
3. Timothy Donald Anderson (Achilles Club)	6
4. Geoffrey Michael Schmidt (South London Harriers)	4
5. Frederick Richard Webster (Achilles Club)	3
6. Ian Ward (Bury Athletic Club)	2
<b>Total</b>	<b>96</b>

Analysis by Years-:	1954	38 marks	1950	2marks
	1953	22 marks	1937	2marks
	1952	27 marks	1936	1mark
	1951	4 marks	Total	96marks

OLYMPIC GAMES VENUE FOR 1960. Dr. F. Mezeo, member of the I.O.C. was quoted on Feb. 5 as saying "it would be only just" if Budapest staged the Games. On the same day it was announced that Detroit had been named the United States' candidate city for 1960.



Action Photo by H. W. Neale

JERRY WELBOURN (U.S.A.) seen clearing 14 ft. 5 ins (4.39) in London last August for a personal best performance and the best vault ever achieved in England.

**THE BEST EVER POLE VAULT PERFORMANCES ON BRITISH SOIL.**

14' 9 $\frac{1}{2}$ *(4.49)	R.E.Richards(U.S.A.)	Edinburgh	Sept. 8 1951
14' 8"	(4.47) R.E.Richards(U.S.A.)	Glasgow	June 9 1951
14' 5"	(4.39) J.Welbourn(U.S.A.)	White City	Aug. 14 1954
14' 4"	(4.37) D.D.R.Laz(U.S.A.)	Glasgow	Aug. 2 1952
14' 4"	(4.37) G.F.Mattos(U.S.A.)	White City	Aug. 4 1952
14' 3"	(4.34) C.A.Warmerdam(U.S.A.)	Glasgow	Aug. 6 1938
14' 2"	(4.31) E.Meadows(U.S.A.)	White City	Aug. 15 1936
14' 1 $\frac{1}{2}$	4.30 O.G.Smith(U.S.A.)	Wembley	Aug. 2 1948
14' 0 $\frac{1}{2}$	(4.27) G.M.Elliott(G.B.)	Glasgow	June 12 1954
14' 0"	(4.26) K.S.Brown(U.S.A.)	White City	July 20 1935
14' 0"	(4.26) R.Smith(U.S.A.)	White City	Aug. 11 1951
14' 0"	(4.26) T.Homonnay(Hungary)	White City	July 10 1954
13' 9 $\frac{3}{8}$	4.20 E.Kataja(Finland)	Wembley	Aug. 2 1948
13' 9"	(4.19) L.Barnes(U.S.A.)	Stamford Br.	Aug. 11 1928
13' 9"	(4.19) P.I.Denisenko(U.S.S.R.)	White City	Oct. 23 1954
13' 8"	(4.16) V.Sillon(France)	White City	Aug. 4 1951
13' 6 $\frac{1}{4}$	(4.12) N.G.A.Gregor(G.B.)	Glasgow	Aug. 7 1954
13' 6"	(4.11) V.W.Pickard(Canada)	Stamford Br.	Aug. 11 1928
13' 6"	(4.11) A.S.du Plessis(South Africa)	Wh. City	Aug. 15 1936
13' 6"	(4.11) W.N.Graber(U.S.A.)	White City	Aug. 15 1936
13' 6"	(4.11) W.H.Sefton(U.S.A.)	White City	Aug. 15 1936
13' 6"	(4.11) A.Proksch(Austria)	White City	Aug. 2 1937
13' 6"	(4.11) G.Varoff(U.S.A.)	White City	Aug. 7 1939
13' 6"	(4.11) A.R.Morcom(U.S.A.)	White City	Aug. 12 1948
13' 6"	(4.11) G.Breitman(France)	White City	Aug. 1 1949
13' 6"	(4.11) E.kaas(Norway)	Glasgow	May 19 1951
13' 6"	(4.11) R.Lundberg(Sweden)	White City	Aug. 11 1951
13' 6"	(4.11) M.Milakov(Yugoslavia)	White City	July 11 1953
13' 6"	(4.11) F.Barnes(U.S.A.)	Glasgow	Aug. 1 1953
13' 6"	(4.11) G.M.Schmidt(G.B.)	Wealdstone	July 21 1954
13' 6"	(4.11) V.G.Bulatov(U.S.S.R.)	White City	Oct. 23 1954

(\* performance made in an extra trial, therefore unratified)

**ADDITIONS TO BRITISH PERFORMANCE LISTS 1954.**

Thanks to correspondents from several parts of the country it is now possible to make the following late additions. **220 YARDS.** 22.2 Derek Milton Ashton 3/7; 22.2 C.Naylor Aldershot 30/6 (1/2 a turn). **THREE MILES.** 14:11.5 H.Wilson Ilford 17/7. **HIGH JUMP 6'0"** Cpl. Graham Motspur Park 23/6; 6'0" S.A/C Carr Motspur Park 23/6. **JAVELIN** 188'4" M.V.W.Chote Portsmouth 14/7.

**Oxford, Jan. 12th.** A team raised by the coach Franz Stampf beat the University by 2 points in match held under the worst possible conditions. A.D.Gordon beat I Boyd in a 4:16.0 mile and R.W.D. Miller won the javelin with 199'10". (Unconfirmed report).



## 8 RECORDS IN INDIA

From Reports by V.V.Kolatchoff

With the national Championships still a couple of weeks hence, India's athletes in the 1954/55 season have already practically re-written their record book with changes in 8 events and a record tied in the 1,500 metres.

Two members of India's Helsinki team have been in the news. The 100 and 200 metre Olympic semi-finalist Lavy Pinto, now much recovered from typhoid fever ran a 10.9 100 metre heat (Jan.23) and a 21.9 200 metres the following day at Bombay. The bearded and bearded Sohan Singh Dhanoa, whose 1:52.0 800 metres caused a stir in 1952, returned to the fray at Secunderabad on Dec.19 to clip a tenth off the 400 metre record with 49.2 secs. At this same meeting Jagdish Singh returned 10.8 for the 100 metres.

Six days earlier at the conclusion of a month long training course at New Delhi several good marks were registered in some trials. Joginder Singh, the 48.6 sec. runner-up at the Asian Games last year, returned 49.0 for 400 metres and the same day (Dec.13) won an 800 metres handicap from scratch in 1:54.4—just a fifth outside Sohan Singh's 1953 record. Another noteworthy mark was a javelin throw "in excess of 200 feet" by the Allahabad University student V.P.Malaviya.

In the middle-distances Jabbar Singh's 1,500 metre record of February 1954 at Delhi was equalled at the Army Western Command Championships at Ambala on Jan. 6 by Ajit Singh. On the previous day another soldier, Boota Singh, competing at the Army East Punjab Area Meeting shattered the 10,000 metres record with a fine 30:49.3 at Jullundur thus beating Raunaq Singh's 9 year old record of 32:02.6 by 73.3 secs. Two days before on Jan. 3 Boota Singh in returning 15:16.2 secs. for the 5,000 metres had failed to dislodge Raunaq Singh's fine 1936 record of 15:09.4.

With 4 men at 15.0secs and better it was not surprising that India's 110 metres hurdling record of 15.0 (1954 by Sarwan Singh) has succumbed to the strain. The best of several good marks was the 14.8 secs. by Shri Chand Ram at Ambala on Jan.8. Jagder Singh's fine 400 metres hurdles record of 52.7 secs. has not been approached however with Shanker Swamy's 55.9 secs. (Bombay, Jan. 23) being the best to date.

Five of the eight field event records have been modernized in the last few weeks. Earliest to go was that for the high jump when at Ludhiana back on Oct.30 Ajit Singh Bhullar fulfilled earlier promise with a 6ft. 4 ins. clearance to better his own shared record of 6ft. 3ins. with Mehenga Singh (1951) by half an inch. At Secunderabad on Dec.19 Shadi Lal bettered both the official long jump record of 23'2" set by Bhag Singh at New Delhi in Feb.1954 and L.T.Boosey's 1940 mark of 23'6" by an inch with 23'7".

Though Parduman Singh's shot-putting has fallen off he compensated matters with a fine discus mark of 154ft.5ins. at Calcutta on Jan. 28 which, excluding the U.S.S.R., is the best throw recorded by an Asian. In the hammer India made up a little of the lee-way behind Pakistan when first on Dec.5 at Jammu Devi Dayal throw 156ft.10ins and then on Jan. 6 at Jullundur Pritam Singh threw 160ft.4ins. compared with the 1946 record of 153ft.8ins. In the javelin Govind Ram reached 198'11" at Calcutta on Dec.19 and on Jan.28 also in Calcutta Bhandwe also surpassed the old mark of 185'4" (1951) with 198'8".

## CHATAWAY'S HAT-TRICK

From Our South African Correspondent

Chris Chataway, 23, British Empire two and three mile record-holder, attracted an unprecedented 22,000 spectators in his non-stop 5 day tour of the Union in which he completed a hat-trick of wins and of records.

First call was the Wanderers's Club meeting at Johannesburg on Saturday Jan.15 when before a crowd of nearly 9,000 the red-haired 'Empire champion plugged round the grass track to win by 25 yards from Athol Jennings in the Transvaal record time of 14:39.4 secs.

Heroine of the meeting was Magdalena Swanepoel who bettered Diane Coates's Empire javelin record by over 5 feet with 153ft.11ins. Neville Price, back in his native land, won the long jump with 24'11".

Flying the 900 miles to Cape Town for a floodlit meeting attended by the whole South African cabinet, Chataway obliged with a Union 2 mile record in 9:12.6 which left Brooke Bussell, the previous record-holder at 9:22.0, eleven seconds outside his personal best in second place. This was on Jan.17th.

Moving up the coast to Durban Chataway made his third appearance on a 240 yard speed-way track. Chataway went right out into the lead from the gun from Phil. Soine and the National 440 & 880 yard champion Gerald Evans. Entering the seventh lap Chataway kicked home to finish 8 yards clear in 4:13.9—second only to Jennings 4:11.7 of last May among miles run in South Africa. Soine was second in an unconfirmed 4:15.1 with Evans making his debut at 4:17.5—excellent time for a 9.9 secs. sprinter!

TYLER BEST IN WINTER HIGH JUMP COMPETITIONS Duke of York Barracks, London. Jan. 29. Best competitor in the 'Whip and Carrot Club' winter high jump competition was the 34 year old 'Never Say Die' 1936 Olympian Dorothy Tyler who cleared 5'2" to beat Margaret Hobbs (5'11") and Audrey Bennett (5'0"). More affected by the cold the men were unable to rise higher than the 5ft.10 ins. of Tony Orton and Charles Van Dyck.

WILMSHURST & ELLIOTT DOMINATE WINTER MEETING Alperston, N.W. London. Feb.12. Empire Champions Ken Wilmshurst, 23 and Geoff. Elliott, 23 won 5 of the 8 events in the inaugural 'Thames Valley Harriers' Winter Field Events Meeting here to-day.

Aided by a sinfully cold breeze Wilms-hurst got in a 24'3" long jump which but for his birth in Calcutta could have dislodged the now 30 year old English Native record of 24' 2" set by Harold Abrahams. The yielding take-off reduced Wilmshurst to 45'8" in the hop, step & jump. Elliott took the high jump with 5'10", the shot with 42'7" and borrowed a pole to clear the necessary 11'6" in the pole vault.

Otto Feldmanis took the discus at 135' 10" while Don Anthony was within less than 2 feet of his best with 172ft 6ins. to win the hammer from Carl Harper (159'11"). Ray Davies was also near his best in winning the javelin with 203ft.8ins. with Colin Smith recorded his best for 17 months at 201ft 8ins. for second. Third was Malcolm Harradine at 188'6" and 4th with a personal best the Army man EW Banister.

VLADIMIR KUTS BEATEN IN MOSCOW BY UNKNOWN ! Moscow, Feb. 2nd: Vladimir Kuts, the world 5,000 metres record-holder and Vladimir Okor-okov, fourth in the Bern 5,000 metres were both beaten in a 3,000 metres race by an athlete named Gomez. (Moscow Radio gave no more details but we would respectfully draw your attention to Page 21 col.2—Ed.)

BRITISH RANKINGS 1954 CONTINUED FROM P.114.

120 YARDS (& 110 METRES) HURDLES cont:

3rd:	Christopher Eric Edward Higham (b.7.7.1930)	
14.7	1st O.U.C.A.C. v. Schools	6/3
15.1	1st Oxford v. Cambridge	13/3
14.8	2nd O.U.A.C. v. A.A.A.	6/5
15.4m	1st Mantes	9/5
15.2	1st Yorks, Championships	22/5
15.3	3rd Inter Counties	7/6
15.0	2nd Ox-Camb. v. Cornell & Penn.	12/6
15.1	1st Northern Counties	19/6
15.0	4th A.A.A. Championships	10/7
14.7	2nd Vancouver (heat)	5/8
14.9	2nd Vancouver (final)	5/8

4th: Robert Douglas Shaw (b.27.xii.32)

15.5	2nd Oxford v. Cambridge	13/3
15.2	3rd O.U.A.C. v. A.A.A.	6/5
15.5	4th Inter Counties	7/6
15.3	3rd Ox-Camb. v. Cornell & Penn.	12/6
15.1	1st Welsh Championships	19/6
15.1	5th A.A.A. Championships	10/7
15.4	4th Vancouver (heat)	5/8

5th: Paul Ashley Lawrence Vine (b.13.xii.27)

	Sward Trophy (injured in Lows)	29/5
15.6	4th Southern Counties	19/6
15.4	1st Uxbridge	23/6
15.5	4th International Meeting	2/8
15.2m	2nd Brussels	1/9
15.5	1st City Charities	8/9
15.4	1st Hurlingham	11/9

6th: Victor Charles Matthews (b.23.vi.34)

15.5	1st A.A.A. v. C.U.A.C.	20/5
	2nd Sward Trophy	29/5
15.3	3rd Southern Counties	19/6
15.3	6th A.A.A. Championship (Final)	10/7
15.6	5th British Games II	14/8

## BRITISH C.C. SUCCESSES

February 6 was a field day for Britain's cross country runners. At Hannut, Belgium Gordon Pirie (43:05), Frank Sando (43:33), and Ken Norris (43:40) trounced the Belgian and Yugoslav teams over a 14 kilometre (8½ miles) flat but muddy course. Marcel Van de Wattyne (B), Frans Herman (B), and the international champion Franjo Mihalic (Y) finished next pursued by Britain's next generation Ken Caulder and Ken Gates. Pirie ripped off an 18 second lead in the first half mile and then added 6 seconds to it over the course of the next six and a half miles.

Meanwhile at Dunkirk Mike Maynard, Pat Ranger and Eddie Hardy performed another grand slam at Dunkirk over 27 French opponents. Maynard got home in 28:16 by 100 yards over Ranger who was a further furlong ahead of Hardy.

NEWS FROM NEW ZEALAND. NEW RECORDS AT

3 MILES & 6 MILES BY BAILLIE & KING.

Bill Baillie, 4th in the 880y (1:52.5) and 7th in the mile (4:11.0) at the British Empire Games at Vancouver, chiselled 1.4s off Ernie Haskell's 3 miles mark with a clocking of 13:54.4 on January 31. No details are yet available but it is also reported that the 20 year old "Iron Man" ran 14:17.0 the day before as a pipe opener. Baillie's youth and under distance ability make him a formidable prospect. The prospect of a visit from a Russian team this year may well produce an interesting clash.

At Auckland on January 17 Lawrie King slashed 36.6 secs. off his 1953 record to return 29:06.8 for six miles.



(Continued from R.L.Quercetani's front page report):

banked/ board tracks favour middle distance runners to some extent, but we think that this factor is more or less counter-balanced by having to negotiate so many turns (board tracks are usually 11 laps to the mile) and such short straights. In this respect a comparison of the best marks made by Americans indoors and out can be of little help, because in the outdoor season the best United States men usually perform in "solo" efforts and actually get together for a real tussle only once or twice, whereas the lucky ones present on the indoor circuit often can give it a try in a number of successive meetings.

Here is a comparison of the intermediate times of Santee and Dodds. It should perhaps be noted that Dodds, then 29, received no assistance whatsoever in his New York race, being out in front from the start.

SANTEE (29.1.55) 57.6-2:00.3 (62.7)-3:02.1(61.8)-4:03.8(61.7)  
DODDS (31.1.48) 58.4-2:00.8 (62.4)-3:03.9(63.1)-4:05.3(61.4)

NOTE: From here on, until R.L.Quercetani's report is resumed in the next column, the report on the American indoor season is taken from American press reports.

New York, February 5. Gunnar Nielsen beat the week old world indoor record by covering the distance of one mile in 4:03.6 in the famous Wanamaker event in the Millrose Games. Wes Santee and Fred Dwyer finished in a "wrestling match". Nielsen, watched by 16,000 spectators, hung onto his American opponents for 10 laps and in the eleventh and last tore into a lead for a 10 yard victory.

Dwyer tried to pass Santee on the inside on the last turn but was bored out so set off in pursuit. Three yards from the broken tape Dwyer lunged at Santee and grabbed him round the waist to fling him towards the boxes at the track side. Dwyer struggled across the finishing line but was disqualified and Santee was given second place. Officials maintained that the disqualification was for trying to edge in on the bend rather than for the wrestling bout at the end of the race. Santee said it "Was an unfortunate incident" and Dwyer thought he was wrongly disqualified and that "everything happened so fast".

The Shah of Iran and his queen watched the race and waved the winner, Nielsen, over to their box and both shook his hand and congratulated him. Nielsen said later that he was confident that the indoor mile could be run "much faster than I did it now" but that Santee would have to be on the same track.

STOP PRESS. New York, February 12.

Fred Dwyer caught both Gunnar Nielsen and Wes Santee napping in the Baxter Mile at Madison Square Garden to win the race "by about 65 yards" in 4:06.2.

The two principal boys were so absorbed in watching each other that Dwyer was able to jump both of them on the last lap without any response. Nielsen just beat Santee in a rather half hearted race for second place.

Audun Boysen, Norway's 1,000metres world's record holder, learning all about the tactics of indoor running very quickly, set a new Millrose Games record for the 880 yards with 1:51.5 beating the 1:52.0 set by Germany's Heinz Ulzheimer two seasons ago. The best indoor half under standard conditions indoors is still John Borican's 1:50.5 set also at New York in 1942. Borican passed the 800 metres mark in 1:50.0 and (according to reports) Boysen was timed at this mark at 1:50.1 and then eased up, so spoiling his half mile clocking. Ron Delaney, the young Irishman, previously undefeated on the boards was second 15 yards behind.

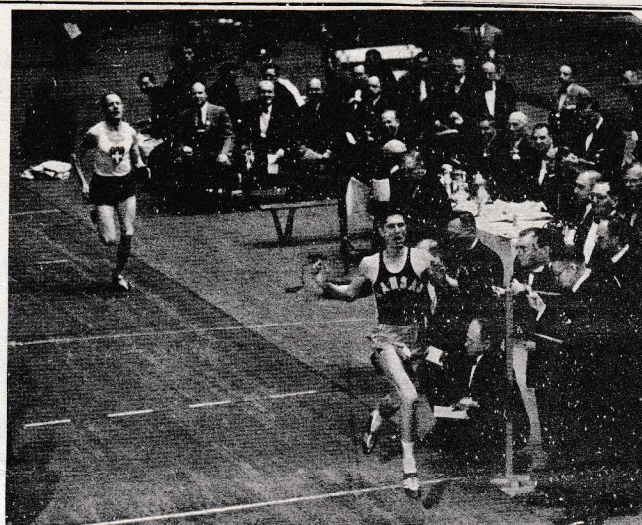
STOP PRESS ITEMS. John Disley (London A.C.) won the 1,500m and the 3,000m in 3:51.2 and 8:23.0 on Feb. 11 at Frankfurt and Feb. 12 at Dortmund respectively.

Santee set an indoor 1,500m world's best of 3:48.3 when beaten by Nielsen on Feb. 5. Previous best was Cunningham's 3:48.4 set in 1938. Santee was given 4:06.5 for his mile and Dwyer (disqualified) 4:06.0

## APPENDIX

The late appearance of this February issue of "ATHLETICS WORLD" is due to the fact that at 5.42 p.m. on Feb. 3 the senior Editor (i.e. 20 minutes the elder) was operated upon for appendicitis. Though his discharge from hospital in 6 days was probably an English Native Record, the surgeon was a long way short of the world's appendectomy speed record of 9 minutes flat set by the Australian Devine two years ago.

An apology is also due for the miscarriage of certain Air Mail copies of the December issue. These it is now learnt were either destroyed or charred in the Prestwick air disaster. Replacements will be sent on notification.



SANTEE beats NIELSEN in a tactical race on January 21 at the "Philadelphia Inquirer" mile. Santee's time was 4:10.5 and the Dane's 4:12.0.

(RLQ's report cont:) After the milers one should mention Bob Richards, who at 29 looks better than ever and by no means willing to give up his struggle against those elusive Warmerdam marks. The California preacher began by going over 15'3" at Boston on Jan. 15. In the Philadelphia meet (Jan. 21) he upped his best ever to 15'5" and had three unsuccessful but determined tries at 15'9", which is exactly half an inch over Warmerdam's indoor record, set at Chicago in 1943. The following night, at Washington, Richards vaulted 15'4" and on Jan. 29 at Boston he cleared 15'2", after which he had to call it a day because he was to take a 'plane to California! The other vaulters, except Jerry Welbourn, are stuck in the 14'6"/14'0" range. Don Laz has been consistent at 14'6", a height eventually cleared also by Leroy Poucher and Don Bragg; this last, now a sophomore at Villanova College, will be 20 on May 15! The European visitors Eeles Landström of Finland and Ragnar Lundberg of Sweden-no. 1 and 2 at Bern in August-have done no better than 14'0" in the East, although on Dec. 30 the Finn cleared 14'4" at a local meet at Chicago.

Jerry Welbourn (see photo. pl18) cleared 14'10" for second place behind Richards at Boston on Jan. 29. This makes him the fourth best performer indoors of all-time. Welbourn is just 23, weighs 158 lbs, stands 5'10"

### WELBOURN'S PROGRESS

Herman Wyatt with marks of 6'10" (Boston, Jan. 15) and 6'10" (Boston, Jan. 29) came close to Ken Wiesner's overlooked indoor record of 6'10" set at Chicago in 1953. Wyatt is the second Negro jumper to clear over 6'10", the first was Mel Walker, who set a world's outdoor record of 6'10" in Sweden back in 1937. So far nine men have bettered 6'10" indoors or out. In

1946	14	9'	0"
1947	15	10'	6"
1948	16	11'	0"
1949	17	12'	3"
1950	18	12'	6" frosh
1951	19	13'	8" soph:
1952	20	14'	1" jun:
1953	21	14'	1" sen:
1954	22	14'	9" i(14'5")
1955	23	14'	10" i

Wyatt's absence Charles Holding of Texas won the Washington meet at 6'7". The report that "Own Boston" cleared 2.06 (6'9" 1/16) at Boston on Jan. 29 that appeared in a French newspaper is erroneous, "Boston's own" (i.e. local boy) Phil Reavis cleared 6'6" for a personal best. He is only 18 and is at Villanova.

The long jump, an event seldom contested in the big Eastern indoor meetings, was added to the Washington Star Games on Jan. 22 and Rosslyn Range seized the opportunity. He sailed out to 25'5" for a clear victory over A.A.U. Champion John Bennett (24'2") and Olympic runner-up Meredith Gourdine (24'1"). If memory serves only Jesse Owens with his 25'9" A.A.U. Indoor Championship record set at New York on Feb. 23 1935 has ever jumped further under cover. Last season Range once beat George Brown with a leap of 25'0".

Other indoor highlights are: Rod Perry's 50 yds high hurdles victory over Harrison Dillard by 2 feet in 6.0, thus equalling the defeated veteran's own record (Perry is only 19); Charlie Jenkins' 600 yards at Boston (Jan. 15) in 1:10.0-a time only ever bettered by Whitfield; and Horace Ashenfelter's 2 miles in 8:55.5 (Boston Jan. 29) and Gordon McKenzie's 8:58.8 (Philadelphia 24)