

Athletics World

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Editors: Norris D. McWhirter
A. Ross McWhirter

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Nielson 4:04.8, Storch 199' 4 $\frac{1}{2}$ "

By Roberto L. Quercetani

The mile event at Jean Bouin Stadium, Paris on the 4th of October was a fitting climax to a season of superlative middle distance performances.

Gaston Reiff had come to Paris with the intention of finding out what could be done about Gunder Hagg's 7 year old mile world record of 4:01.3 (officially 4:01.4). Bleak weather conditions - cold drizzling rain - marred such good intentions and one of Reiff's opponents successfully played the "trouble-fête". Besides the new 2 mile world record man, chief competitors in the race were compatriot Frans Herman of Belgium, a rapidly improving runner with plenty of stamina, Gunnar Nielsen of Denmark, who had lately run a 4:11.0 mile, Audun Boysen of Norway, credited with a fine 3:48.6 for 1,500 metres, Sune Karlsson of Sweden and Richard Badet of France.

Reiff's favourite "hare"-Dooms of Belgium- covered the first 500 metres in 1:13.4. At the 1,000 m. mark Reiff was in the lead (2:32.3), with Boysen trailing. Gaston's $\frac{3}{4}$ mile time was 3:05.6. Nielsen, after lying third throughout most of the race, passed Boysen round the last turn and began to close on Reiff. With 40 metres to go the Dane with the flowing hair finally forged his way to the front. He was timed at 4 mins. 4.8 secs. - the equal ninth best of all-time with Lennart Strand. Nielsen's last quarter was in 58.4 secs. At the 1,500 metre mark he was caught at 3:49.8, one fifth slower than Reiff and Boysen but $\frac{6}{10}$ ths. inside the Danish record. Reiff finished second in 4:05.2 and Boysen third in 4:07.2. Sune Karlsson and Herman followed in that order, both showing 4:11.0. Badet was sixth in 4:12.8.

In 1952 sixteen men have now run the mile inside the 4:10.0 mark. This record however compares very unfavourably with the amazing 1,500 metre record - 30 men in the sub 3 min 50 sec. category !! (3:50.0 for 1,500 metres is 'as good' as a 4:09.2 mile, under the current scoring tables.)

KARL STORCH THROWS HAMMER 199' 4 $\frac{1}{2}$ "

During the month of September European ball and chain specialists have really gone wild. As reported in the September issue, Sverre Strandli (see opposite) set a new world's best of 200' 11 $\frac{3}{8}$ " at Oslo on September 14th. This was on his first try. His other throws were not officially measured but were roughly: 195, 197, 193' 6", 190 and 190 feet. This brilliant series averaging over 194 feet was however eclipsed 14 days later at Karlsruhe on Sept. 28th by the balding 39 year old German hammer-meister Karl Storch. His series was truly phenomenal - 194' 0 $\frac{3}{4}$ ", 196' 3 $\frac{7}{8}$ ", 198' 2 $\frac{3}{8}$ ", 198' 3 $\frac{1}{2}$ ", 199' 4 $\frac{1}{2}$ " and 194' 3 $\frac{1}{2}$ ". This virtuoso performance struck an average of 196' 19" namely 3 $\frac{1}{2}$ " further than Imre Nemeth's listed world record !! (For a picture of Storch see "Athletics World" issue May 1952).

Later in the month, at Alma-Ata, the speed-skating capital of Kazakstan, the 23 year old Soviets Champion, Mikhail Krivonosov, twice bettered Aleksandr Kanaki's national record of 192' 2 $\frac{1}{2}$ ". On Sept. 28th Krivonosov (cont: back page).



A striking action shot of the European hammer Champion, Sverre Strandli of Norway, the first man ever to be credited with over 200 feet. In 1951 he ranked fifth with 192' 7".

Britain's Floodlit Finale

Once again Britain's brier track season was prolonged by 3 Floodlit nocturnes - two at White City, London and one at Birmingham.

At the White City on September 17 a London team defeated an assemblage bizarre from Paris and a Reiffless team from Brussels. The meeting sponsored by the London Evening News opened with the disqualification of Roland Hardy in the 5 mile walk by the 1936 Olympic champion H.H. Whitlock. G.W. Coleman won in 36:42.8 from Brian Hawkins (37:00.0n).

In the 100 yards a seemingly anticipatory start gave Brian Shenton the only double steak in (cont: p.2 over

Dick Runs 48.3 by Floodlight

(continued from page 1, col. 2) the 38 year old English Native 100 yards record of 9.8 sec. held by six men. He finished a foot behind E.McD.Bailey who later run a scintillating 21.2 sec.furlong

Olympian Alan Dick moved from 15th(48.8) to 6th on the United Kingdom all-time 440 yards list with a smooth unrelenting finish which gave him 48.3 secs. Jack Brown won a tactical mile in 4:13.4 with the kind of finish that once earned England the sobriquet 'Perfidious Albion'. His late kick bamboozled both Belgium's D.Janssens and France's new 4:11.0 hope Richard Badet. Slijkhuis employed the same tactic par excellence to beat Australia's Don.Macmillan in a 5:20.4 2,000 metre race.

The German policeman Helmut Gude romped away from an ill John Disley who looked for all the world like a sleep-walker. Gude's 9:03.8 displaced Sjöstrand's 9:04.6 mark at the 1948 Wembley Games as the fastest 3,000 metre steeple-chase witnessed in the British Isles.

On the distaff side the girls provided good fare. The recently dispossessed Valerie Mary Ball broke the chord in 2:14.5 several octaves ahead of Enid Harding (2:15.3n) for a new world record for the women's 880 yards. Though erasing the blonde Anna Larsson's(now Mde.Hedlund) 1945 mark of 2:15.6 Miss Ball failed to annex the British record which will remain with Miss Harding at 2:14.4n made in a handicap race.

Finale of the evening was an un-British but very well received lap of honour for Arthur Wint who made his final international bow with a relay stage reported as of 47.3 sec. duration. The retirement was however shorter lived than most. Soon after the meeting he was observed headed towards the White City tube station pursued by a horde of last chance autograph hunters. No time taken.

100 M. 220 YDS. & L.J. RECORDS FOR FANNY

Positively the last meeting of the British season look place at the Perry Barr track, Birmingham on the chill evening of October 4th. Heroine was the ageless Fanny Blank-ers-Koen who won her four events with consummate ease. After an 11.8 sec. 100 metres she inflicted a second post-Olympic defeat on the long jump champion Yvette Williams. Her leap of 19'4 $\frac{1}{2}$ " was the best ever recorded in England though this passed unnoticed. Later she took the 80 metre hurdles in 11.3 and then recorded the second fastest 220 yards with 24.4 secs. In between whiles she was decked out in an electric blue track suit inscribed 'California'.

The star turn on the male side was also from Holland. The reigning European 1500 metre champion made fun of the widely used 30 second conversion factor for 5,000 m. 3 mile calculations. The race began with an attempt by Gordon Pirie on Chataway's newly ratified figures of 8:55.6 for two miles. After a 4:27.8 first mile Pirie grimaced his way round 4 more laps to drop out in 9:06.2. Following at a respectful 9:22.8 F.Norris made the pace for Slijkhuis whose aged orange pants under the arclights looked more than usually lemon. Just before the 3 mile post the Dutchman cut loose and covered the remaining 188 yards in a highly un-statistical 22.3 secs. (14:12.9 and 14:35.2). His astounding sprint finish opened a 40 yard gap on Norris who had only been 2 yards back at 3 miles (14:13.1n and 14:42.6n). Third was Ray Hatton(14:19.5n and 14:51.8n).

The most pleasant surprise was a 49.2 sec 440yards by D.J.Rawe who sailed past his more celebrated club-mate Terry Higgins(49.7n) with some ease. This mark, 9/10ths better than his previous best, put the 6'1" Herne Hill Harrier on 7th spot for the season. A.W.Gale(1st) and J.R.Yates, the Welsh Champion, both recorded 4:20.0 for the mile in a tight finish.



Urban Cleve of Germany(right), now a member of Polytechnic Harriers, who will be competing over the 880 yards in the 1953 summer season in Britain. He is here seen winning the German 800 m. title from H.Ulzheimer(1:50.1n) on July 29th 1951 at Düsseldorf. His best 1952 marks were 48.3 and 1:51.6

British Women Beaten in Italy

Italy gained an unexpected win over Great Britain's women's team by a single point (47-46) in an international match in Naples on October 5th. The Italian girls won the 80 m. hurdles and the 3 throws while the English team took the sprints and the jumps. The match was decided in the last event, the 4x100 m. relay, in which Giuseppina Leone got home 4 feet ahead of June Foulds(England). The best mark of the meeting was the 5'4 $\frac{1}{2}$ " high jump win by Dorothy Tyler. SUMMARY: 100m. J.F.Foulds(E) 12.0; 200m. S.Cheeseman(E) 25.0 S.Hampton(E) 25.6; 80m.h. M.Greppi(It) 11.9; H.J. D.Tyler(E) 5'4 $\frac{1}{2}$ ", T.Hopkins(E) 5'4 $\frac{1}{8}$ "; L.J. S.Sewell(E) 18'0 $\frac{7}{8}$ ", 4th was S.Cawley(E) 17'2 $\frac{5}{8}$ "; S.P. A.Piccinini(It) 41'9 $\frac{7}{8}$ "; D.T. E. Gordiale(It) 136'1"; J.T.A.Turci(It) 128'9 $\frac{3}{8}$ "; 4x100 m. E. Italy(V.Martelli, M.Greppi, M.Musso, G.Leone) 48.0, England(S. Cheeseman, S.Hampton, D.Ashun, J.F.Foulds) 48.2.

BRITISH BEST PERFORMANCES - No.4 THREE MILES (P.6 Sept.No.)

Add	13.57.2n	D.A.G.Pirie	Berlin	Sept.21	1952(5000m.)
Note	14.06.0	A.B.Parker		July 16	1951
Add	14.08.0n	F.Norris	Salford	Sept. 6	1952
Add	14.09.0e	W.Hesketh	Belfast	June 25	1952
Note	14.11.2n	K.L.Norris	London	June 21	1952
Add	14.13.1n	F.Norris	Birm.	Oct. 4	1952(5000m.)
Delete	14.14.6n	F.Green	London	July 15	1952)
Add	14.02.0	L.Perry(Australia)	Belfast	June 25	1952
Add	14.11.8	L.Theys(Belgium)	White City	Sept.17	1952
Add	14.12.9m	W.F.Slijkhuis(Neths.)	Birmingham	Oct. 4	1952

Note also "Billingham-on-Tees" not "Billington".

World Class Shot - Putting

With the personal cooperation of the world record-holder, ATHLETICS WORLD have now managed to reconstruct a unique compilation listing every individual putt in history, including also non-winning putts, over 57 feet (17.374 metres).

Hitherto World's Best Performance Lists have necessarily been limited to the best mark made within any given competition due to the lack of published and recorded details of all the trials in field event competitions.

Notation --: n, non-winning putt (series) N, (Competition) i, indoor mark

17.95	58' 10"	J.E.FUCHS	Eskilstuna, Sweden	Aug. 22, 1950
17.90	58' 8"	J.E.Fuchs	Visby, Sweden	Aug. 20, 1950
(17.81)	58' 5"	J.E.Fuchs	Los Angeles, USA	Apr. 29, 1950
(17.81)	58' 5"	J.E.Fuchs	Compton, USA	June 4, 1952
17.81	58' 5"	J.E.Fuchs	Eskilstuna, Sweden	Aug. 22, 1950
17.79	58' 4"	J.E.Fuchs	Oslo, Norway	July 28, 1949
17.79	58' 4"	J.E.Fuchs	Stockholm, Sweden	Aug. 17, 1950
17.78	58' 4"	J.E.Fuchs	Visby, Sweden	Aug. 20, 1950
(17.76)	58' 3"	J.E.Fuchs	New York, USA	Feb. 10, 1951
(17.72)	58' 2"	J.E.Fuchs	New Haven, USA	May 20, 1950
(17.68)	58' 0"	C.E. FONVILLE	Kansas City, USA	Apr. 17, 1948
17.67	58' 0"	J.E.Fuchs	Stockholm, Sweden	Aug. 17, 1950
(17.66)	57' 11"	J.E.Fuchs	New York, USA	Feb. 17, 1951
(17.65)	57' 11"	J.E.Fuchs	New York, USA	Feb. 10, 1951
17.63	57' 10"	J.E.Fuchs	Eskilstuna, Sweden	Aug. 22, 1950
(17.62)	57' 9"	J.E.Fuchs	New York, USA	June 10, 1950
17.62	57' 9"	J.E.Fuchs	Copenhagen, Denmark	Aug. 3, 1950
(17.61)	57' 9"	J.E.Fuchs	New York, USA	Feb. 17, 1951
17.61	57' 9"	J.E.Fuchs	Stockholm, Sweden	Aug. 17, 1950
(17.60)	57' 9"	J.E.Fuchs	New York, USA	May 26, 1950
(17.60)	57' 9"	J.E.Fuchs	Compton, USA	June 1, 1951
(17.60)	57' 9"	J.E.Fuchs	Buffalo, USA	June 27, 1951
17.60	57' 8"	J.E.Fuchs	Örnskildsvik, Sweden	July 30, 1950
17.60	57' 8"	J.E.Fuchs	Stockholm, Sweden	Aug. 16, 1950
17.58	57' 8"	J.E.Fuchs	Göteborg, Sweden	Aug. 11, 1950
17.58	57' 8"	J.E.Fuchs	Visby, Sweden	Aug. 20, 1950
17.57	57' 7"	J.E.Fuchs	Malmö, Sweden	Aug. 9, 1949
(17.56)	57' 7"	J.E.Fuchs	New York, USA	Feb. 11, 1950
(17.55)	57' 7"	J.E.Fuchs	New York, USA	Mar. 27, 1950
17.55	57' 7"	J.E.Fuchs	Stockholm, Sweden	Aug. 16, 1950
(17.53)	57' 6"	J.E.Fuchs	Boston, USA	Feb. 4, 1950
(17.53)	57' 6"	J.E.Fuchs	Birmingham, USA	Apr. 8, 1950
(17.53)	57' 6"	J.E.Fuchs	Los Angeles, USA	May 18, 1951
17.52	57' 5"	J.E.Fuchs	Eskilstuna, Sweden	Aug. 22, 1950
(17.51)	57' 5"	J.E.Fuchs	Los Angeles, USA	May 18, 1951
(17.50)	57' 5"	J.E.Fuchs	New Haven, USA	Mar. 11, 1950
(17.48)	57' 4"	J.E.Fuchs	Newark, USA	Apr. 19, 1952
(17.48)	57' 4"	O. CHANDLER	Berkeley, USA	May 27, 1950
(17.48)	57' 4"	W.P.O'BRIEN	Long Beach, USA	June 20, 1952
17.48	57' 4"	J.E.Fuchs	Visby, Sweden	Aug. 20, 1950
17.47	57' 3"	J.E.Fuchs	Göteborg, Sweden	July 31, 1949
17.47	57' 3"	J.E.Fuchs	Santiago, Chile	Mar. 17, 1951
(17.46)	57' 3"	W.P.O'Brien	Compton, USA	June 4, 1952
(17.46)	57' 3"	J.E.Fuchs	Los Angeles, USA	May 16, 1952
17.45	57' 3"	J.E.Fuchs	Bergen, Norway	July 17, 1950
(17.44)	57' 2"	J.E.Fuchs	Belfast, N. Ireland	July 18, 1949
17.44	57' 2"	J.E.Fuchs	Oslo, Norway	July 28, 1949
17.44	57' 2"	J.E.Fuchs	Copenhagen, Denmark	Aug. 4, 1950
17.44	57' 2"	J.E.Fuchs	Hälsingborg, Sweden	Aug. 13, 1950
17.44	57' 2"	J.E.Fuchs	Eskilstuna, Sweden	Aug. 22, 1950
(17.42)	57' 2"	J.E.Fuchs	Fresno, USA	June 25, 1949
(17.42)	57' 2"	J.E.Fuchs	College Park, USA	June 24, 1950
(17.42)	57' 2"	J.E.Fuchs	Los Angeles, USA	May 16, 1952
(17.41)	57' 1"	J.E.Fuchs	New York, USA	Feb. 10, 1951
17.41	57' 1"	W.P.O'Brien	Helsinki, Finland	July 21, 1952
(17.40)	57' 1"	C.D.HOOPER	Los Angeles, USA	June 27, 1952
17.40	57' 1"	J. TORRANCE	Oslo, Norway	Aug. 5, 1934
(17.39)	57' 1"	J.E.Fuchs	Newark, USA	Apr. 19, 1952
(17.39)	57' 0"	J.E.Fuchs	New Haven, USA	Mar. 11, 1950
(17.39)	57' 0"	J.E.Fuchs	Compton, USA	June 1, 1951
17.39	57' 0"	J.E.Fuchs	Zürich, Switzerland	Aug. 21, 1949
17.39	57' 0"	C.D.Hooper	Helsinki, Finland	July 21, 1952
(17.38)	57' 0"	W.P.O'Brien	Los Angeles, USA	June 27, 1952
(17.38)	57' 0"	W.P.O'Brien	New York, USA	July 6, 1952
(17.38)	57' 0"	W.P.O'Brien	Berkeley, USA	June 14, 1952
17.38	57' 0"	J.E.Fuchs	Malmö, Sweden	Aug. 9, 1949

17.38	57' 0"	J.E.Fuchs	Bern, Switzerland	Aug. 23, 1949
17.38	57' 0"	J.E.Fuchs	Göteborg, Sweden	Aug. 10, 1950
17.38	57' 0"	J.E.Fuchs	Stockholm, Sweden	Aug. 16, 1950
(17.37)	57' 0"	J.E.Fuchs	Los Angeles, USA	Apr. 29, 1950
(17.37)	57' 0"	J.E.Fuchs	Compton, USA	June 4, 1952
(17.37)	57' 0"	J.E.Fuchs	New York, USA	July 6, 1952

SUMMARY

James Emanuel Fuchs (United States)	61 marks
William Parry O'Brien (United States)	6 marks
Clarence Darrow Hooper (United States)	2 marks
Charles Edward Fonville (United States)	1 mark
Otis Chandler (United States)	1 mark
Jack Torrance (United States)	1 mark

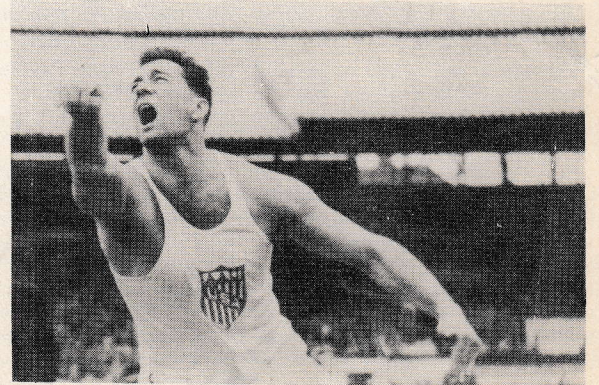
YEARS

YEARS	COUNTRIES
1934	1 U.S.A.
1948	1 Sweden
1949	9 Norway
1950	35 Denmark
1951	11 Switzerland
1952	15 Finland
Outdoor	63 Chile
Indoor	9 Northern Ireland

The personal progressive shotput record of James Fuchs is as follows --:

47' 7"	19yrs. 5mths	Princeton, USA	May 3, 1947
48' 10"	19yrs. 6mths	New Haven, USA	May 10, 1947
49' 7"	19yrs. 6mths	New Haven, USA	May 16, 1947
49' 8"	19yrs. 6mths	New Haven, USA	May 21, 1947
51' 5"	20yrs. 1mth	West Point, USA	Jan. 21, 1948
52' 11"	20yrs. 2mths	New Haven, USA	Feb. 21, 1948
53' 3"	20yrs. 2mths	Boston	Mar. 6, 1948
53' 6"	20yrs. 3mths	Chapel Hill, USA	Apr. 3, 1948
54' 8"	20yrs. 7mths	Evanston, USA	July 9, 1948
55' 7"	21yrs. 1mth	New Haven, USA	Feb. 5, 1949
56' 3"	21yrs. 2mths	Boston, USA	Mar. 5, 1949
56' 11"	21yrs. 6mths	New York, USA	June 11, 1949
57' 2"	21yrs. 6mths	Fresno, USA	June 25, 1949
57' 2"	21yrs. 7mths	Belfast, N. Ireland	July 18, 1949
58' 4"	21yrs. 7mths	Oslo, Norway	July 28, 1949
58' 5"	22yrs. 4mths	Los Angeles, USA	Apr. 29, 1950
58' 8"	22yrs. 8mths	Visby, Sweden	Aug. 20, 1950
58' 10"	22yrs. 8mths	Eskilstuna, Sweden	Aug. 22, 1950

In addition to the marks listed above Fuchs has had 3 exhibition putts over 58 feet viz. 58' 5" and 58' 3" on Aug. 16, 1950 in Stockholm and 58' 8" on June 18, 1951 in St. Louis, USA. He also has two putts superior to his world record. The first was one of 17.96(58' 11") at Zurich on Aug. 21, 1949 after which the shot was found to be a few grains short of the stipulated 7.257 kgms. The second was at Buenos Aires, Argentina on March 2nd, 1951 when his putt of 18.08(59' 3") was unaccountably ruled to be foul.



Jim Fuchs the 15½ stone, 6ft. 1 in. world record-holder seen in action just after the explosion. No man has so dominated an event since the pole vaulter Warmerdan.

Sand and Cinders

As usual we have just emerged from the greatest season ever. Taking the average of the top marks of the year in 18 standard events for which decathlon points are awarded we find the story of the post-war era runs thus -:

Year	Average Score	Equivalent in terms of a Mile in
1952	1,254	4:03.1
1951	1,208	4:04.9
1950	1,218	4:04.5
1949	1,200	4:05.2
1948	1,195	4:05.4
1947	1,167	4:06.5

The many who dismiss progress as automatic should take note of the technical hitch that occurred in 1951 which was a year without a major occasion such as an Olympic Games or a European Championship.

In this barometer all the figures, except those for 1952, are taken from "Track and Field News's" famous Nelson's Column which, unlike the one in Trafalgar Square (204 1/2 inches is unhappily only 9 or 10 column inches of musings by its Editor the Californian farmer Cordner Nelson.

The picture of ever rising standards is however apt to be misleading. It is noteworthy that of the 35 world record forms with which the I.A.A.F. Offices will have to deal that 18 are in the soft female sector. The only standard track event included is the 1,500 metres by Werner Lueg which at 3:43.0 tied the twice equalled mark set up 8 years ago.

The significant trend is not so much in the raising the roof but the closing up of the overall standards. When the season opened the total tally of sub 3:50.0 1,500 metres was 186. In the space of 7 months there have been 80 additions. In the 10,000 metres of the 52 sub 30 minute marks no fewer than 22 were done in the year 1952.

QUIZ

- What Olympic record had the longest reign and did it stand for (a) 4 Olympiads; (b) 7 Olympiads or (c) 8 Olympiads.
- See Column 2 opposite. What is the British National wind speed record? (a) 94 m.p.h.; (b) 113; (c) 122 The World record? (a) 151 m.p.h.; (b) 172; (c) 231.
- What two reigning world record-holders beat 210' (javelin)
- Who hold the unofficial world records for 19 year olds at (a) 880 yards; (b) 1,500 metres; (c) One mile
- Why can a man throw a javelin 71'3 1/2" further than a discus (World records 258'2 3/8" and 186'10 1/8") but a women 7 1/2" less (World records 175'10 5/8" and 175'2 3/4")
- What is the longest recorded putt with an 8lb. shot?

- (6) 80'11" by J. W. Fuchs at St. Louis on June 18 1951.
- (5) Because their discs is 1 1/2" lighter than the men's weight.
- (4) (a) 1:50.8m. Jack Diamett (USA) in 1947; (b) 3:50.6, D.C. Lester Steers (211') and Trif Niskanen (258') at 1:21 p.m. on April 24 1934.
- (2) British b. 113 m.p.h. at St. Ann's Head on Jan. 18th 1945 World c. 231 m.p.h. at Mt. Washington, New Hampshire, USA.
- (1) b. A. Hahn (USA) ran 200 m. at St. Louis in 1904 which was not beaten till the 2nd round at Los Angeles when R.H. Metcalfe ran 21.5 secs.

Thar She Blows!

Of all the external factors affecting athletic performance one of the most telling is the wind. The events for which records can be invalidated on the ground of wind-assistance are the sprints run on straight courses; the long and triple jumps and the javelin throw.

The World governing body, the I.A.A.F., has decreed that any assisting wind-speed in excess of 2 metres per second (4.474 m.p.h.) shall debar the acceptance of a record. It is not widely realized just how slight a wind this is. On the Beaufort Scale it is low down in the Force 2 bracket described as a Light (as opposed to a Gentle) Breeze. Meteorologists state that in England at a representative inland station (Birmingham) that over the last 13 years 91% of their hourly wind readings are in excess of this limit.

Though the I.A.A.F. rule 24,4(f) is not very explicit on the point oblique winds can however be resolved down the line of running. Thus a wind which, in Naval parlance, is blowing on 'the quarter' (diagonally from behind) could be allowed up to 6.29 m.p.h. Theoretically a near cross wind blowing only five degrees behind the beam could just reach 'whole gale' proportions without incurring invalidation. In such a wind (Force 10 on the Beaufort Scale) which would be strong enough to uproot trees it is inconceivable however that the record breaking athlete could avoid breaking I.A.A.F. rule 18,4 which states that "each competitor shall keep to his own lane".

In view of the fact that the wind is so rarely within the limit (only 9% of the time in non-coastal areas of the British Isles) many feel that the 2 metre rule is too severe. Experiments have however shown that even this mild wind aids a 100 yard sprinter to the extent of 1.6 yards i.e. between a tenth and a fifth of a second and hence is if anything too lenient rather than too severe. In the case of 220 yards straightaway events logically the limit should be further reduced since a steady 2 metre wind would aid the sprinter to the extent of 3.5 yards.

No anemometer yet devised is capable of measuring really accurately such low speeds so in practice it is average rather than peak speeds which are recorded. In the recent case of L. Remigino's 10.2 sec. 100 metres in Oslo the average wind reading was 2.08 metres/sec.

At their last meeting the I.A.A.F. defeated a motion to exclude javelin throwing from the wind limitation rules and also called for an investigation of the effects of wind on curved furlong times which is long overdue. Clearly in the case of 'pothook' tracks the help can be even more marked than for a 100 yard race while in the case of a 'horseshoe' course a wind aiding at the end more than compensates for any hinderance at the start.

Some practical examples of some of the more famous wind-assisted marks may be of interest. The athletes' best bona fide mark is listed alongside in brackets.

100 YARDS			
9.1	M.E. Patton (USA) (9.3)	Los Angeles	May 7 1949
9.2	T. Neeley (USA) (9.7)	Baton Rouge	Apr. 30 1949
9.3	J.C. Owens (USA) (9.4)	Madison	May 16 1936
In a race in U.S.A. in 1941 F. Ramsdell once recorded 9.3n. The event was won by C. Terry in 9.2 secs.			
220 YARDS Straightaway.			
19.8	R.H. Metcalfe (USA) (20.4)	Toronto	Sept. 3 1932
440 YARDS Straightaway Boardwalk.			
45.0	H.H. McKenley (Jam.) (46.0)	Long Branch NJ	Aug. 23 1947
HOP, STEP AND JUMP.			
51'3"	K. Illovaara (Fin) (49'10 1/8")	Pori, Finland	Sept 19 1937

Top Junior Marks 1952

by J. N. Allen

Below are listed the best known performances recorded during the 1952 season by United Kingdom junior athletes. Those whose marks were achieved after their 19th birthdays are marked with a + .
 Notation: n, non-winning; , straightaway mark.

100 YARDS

10.1	A.Garner(Manchester G.S.)	Newcastle	July 7
10.1	R.J.Chambers(Armagh R.S.)	Armagh	July 10
10.2	M.Jones(Farnborough G.S.)		June 14
10.2	D.Ashby(Portsouth)		June 14
10.2n+	J.le B.Freeman(Territorial ASA)	Aldershot	June 28
10.2	S.Orman(Hackney Down G.S.)	Leyton	July 12
10.3	J.L.Booth(Notts.H.S.)	White City	Apr. 19
10.3	M.J.Ruddy(Maidstone)	Aylesford	May 17
10.3	R.K.Smith(Preston)	Salford	May 24
10.3	D.Oliver(Essex Beagles)	Barking	May 24
10.3	C.A.Atherton(Norfolk Youths)	North Walsham	July 5
10.3	C.D.Brown(Birchfield Harriers)	Bedford	July 5
10.3	J.E.Cousins(Westbury H.)	Bedford	July 5
10.3	P.Gough(Kilburn G.S.)	White City	July 21
10.3	C.R.Collier(Southgate H.)	Worthing	Aug. 9

220 YARDS

22.3	J.L.Booth(Notts H.S.)	Bedford	July 5
22.8	M.Jones(Farnborough G.S.)		June 14
22.8	R.J.Chambers(Armagh R.S.)	Armagh	July 10
22.9	M.Farrell(Smethwick H.)	Cannock	May 17
22.9	J.Richards(Notts.A.C.)	Nottingham	May 21
23.0n	C.D.Brown(Birchfield H.)	Bedford	July 5
23.1	T.W.S.Groome(Polytechnic H.)	Chiswick	June 14
23.1	A.F.Wood(Shettleston H.)	Glasgow	July 12

(Seven other athletes were timed at 23.2 seconds)

440 YARDS

50.3	K.C.Chambers(Ilford A.C.)	Motspur Pk.	July 26
50.7n	C.R.Collier(Southgate H.)	Motspur Pk.	July 26
50.9	J.E.Salisbury(Birchfield H.)	Bedford	July 5
50.9	C.M.Campbell(Herriots School)	Glasgow	July 12
50.9	W.Warlington(Oxford Schools)	Bradford	July 12
51.1	M.K.V.Wheeler(Taunton S.)	White City	Apr. 19
51.1	J.R.Dowling(Manchester DIC)	Newcastle	July 5
51.1n	W.G.Dawes(Q.Elizabeth S.)	Newcastle	July 5
51.1n	R.I.Baker(Latimer Upper)	Motspur Pk.	July 26
51.3n	R.G.Sinclair(Brighton College)	White City	Apr. 19
51.3	B.Buxton(Ilford A.C.)	Halton	May 28
51.6n	D.A.Godfrey(R.A.F.)	Halton	May 28
51.9n	E.D.C.Buswell(Gt.Yarmouth)	Leyton	July 5
51.9	E.Jones(Essex Juniors)	Battersea	July 12
51.9+	H.Kane(Grafton A.C.)	Battersea	Sept. 6

830 YARDS

1:55.5+	B.S.Hewson(Mitcham A.C.)	Motspur Pk.	July 26
1:55.8n+	E.E.Eldridge(Lozells H.)	Motspur Pk.	July 26
1:57.4	F.J.Wright(Belgrave H.)	White City	Aug. 9
1:58.9	I.H.Boyd(Herne Hill H.)	Birmingham	July 19
1:59.5	R.Henderson(Elswick H.)	Newcastle	July 5
2:00.0	E.Cole(Eton Manor A.C.)	Leyton	Sept. 2
2:00.4+	M.J.Rowbottom(Kingston G.S.)	White City	Apr. 19
2:00.5	A.Dannell(Chiswick G.S.)	White City	July 21
2:00.6n	J.Sykes(Reading)	White City	Apr. 19
2:00.7	W.I.Williams(Salford H.)	Salford	May 24
2:00.9	R.Jacobs(Ryde H.)		June 14
2:00.9	J.S.Evans(Polytechnic H.)	Chatham	Aug. 27



Kenneth Charles Chambers winning the A.A.A. Junior 440 yards in 50.3 secs., fifth best ever British Junior mark. In 1951 he won the hop, step and jump title.

880 YARDS (continued)

2:01.0n	P.Veals(Manchester DIC)	Newcastle	July 5
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800 METRES

1:56.2	I.H.Boyd(Herne Hill H.)	Rotterdam	Sept. 2
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ONE MILE

4:21.2	J.L.Hendry(Elgin Academy)	Motspur Pk.	July 26
4:21.6	I.H.Boyd(Herne Hill H.)	Imber Court	June 6
4:22.0	T.Bailey(Hull)	Newcastle	July 5
4:22.6n+	W.I.Williams(Salford H.)	Motspur Pk.	July 26
4:23.4n	P.R.Clark(R.A.F.)	Newcastle	July 5
4:26.0n	A.S.Jackson(Leeds St.M.H.)	Newcastle	July 5
4:26.1n	R.G.Beecroft(Clayton A.C.)	Newcastle	July 5
4:27.0n	T.Sullivan(Blackheath H.)	Motspur Pk.	July 26
4:27.2	T.J.Collins(Ilford A.C.)	Barking	May 24
4:29.0n	T.P.Hicks(Reading A.C.)	Motspur Park	July 26
4:30.0+	J.S.Evans(Polytechnic H.)		June 4
4:30.0	A.Paratt(Edmonton C.S.)	White City	July 21

120 YARDS HIGH HURDLES

15.3	C.T.White(Bridlington Sch.)	Newcastle	July 5
15.4+	H.Kane(Grafton A.C.)	Motspur Pk.	July 26
15.5n	R.N.Johnson(Manchester A.C.)	Newcastle	July 5
15.6	R.Ferris(Polytechnic H.)	Halton	
15.6n	A.Kerr(S.Cumberland)	Newcastle	July 5
15.6	A.G.Harrison(Conventry Godiva)	Motspur Pk.	July 26
15.6	V.C.Matthews(L.A.C.)	Motspur Pk.	July 26
15.7n	B.Wolstenholme(Airedale H.)	Newcastle	July 5
15.9	C.L.Hicks(Christ's Hospital)	White City	Apr. 19
16.0n	I.A.Simpson(Ampleforth Sch.)	White City	Apr. 19
16.0	D.Taggart(Ballymena Academy)	Belfast	June 7

Long Jump List(p.6) add G.Law(Johnstone) 22'2 $\frac{1}{2}$ " on July 26 at Uxbridge.

1952 Junior Lists

(continued from P.5)

200 YARDS LOW HURDLES

23.3+	H.Kane (Grafton A.C.)	Motspur Pk.	July 26
23.8n	C.T.White (Bridlington School)	Motspur Pk.	July 26
24.3n	P.T.Davies (Lancing College)	Motspur Pk.	July 26
24.3	R.Ferris (Polytechnic Harriers)	Motspur Pk.	July 26
24.5n	A.M.Kavanagh (St.Mary's, Crosby)	Newcastle	July 5
24.6	V.C.Matthews (L.A.C.)	Motspur Pk.	July 26
24.8	B.Tillott (Walton A.C.)	Motspur Pk.	May 17
25.2	A.G.Harrison (Coventry Godiva)	Bedford	July 5
25.2	C.Snook (High Pavement G.S.)	Motspur Pk.	July 26

HIGH JUMP

6'2"	P.J.Brinson (St.Donstan's)	Imber Court	Aug. 23
6'1 $\frac{1}{2}$ "	A.P.J.Orton (Shaftesbury H.)	Hampstead	May 12
6'1"	B.Freeman (Liverpool H.)	Salford	May 24
6'1"	T.J.Reynolds (Q.Elizabeth G.S.)	Motspur Pk.	July 26
5'11"	D.E.Rodgers (Leicester College)	Leicester	May 17
5'11"	M.Jenkins (Gordonstoun)	Inverness	June 7
5'10 $\frac{1}{2}$ "	J.T.Darlington (Whitchurch G.S.)	White City	July 12
5'10"	J.Kitching (Tonbridge School)	White City	Apr. 18
5'10"	B.E.Wardley (Enfield)	White City	Apr. 18
5'10"	R.J.Fryatt (Cambridge Harriers)	Aylesbury	May 17
5' 9 $\frac{1}{2}$ "	H.Goudge (Bolton United H.)	Manchester	May 24

LONG JUMP

22'11 $\frac{1}{2}$ "	G.E.Broad (Herne Hill H.)	White City	Aug. 4
21'11"	R.G.Collins (Cambridge City)	Leyton	July 5
21'10 $\frac{1}{2}$ "	M.F.Eggleton (R.A.F.Halton)	Aylesbury	May 17
21' 5 $\frac{1}{2}$ "	J.L.Booth (Notts H.S.)	White City	Apr. 19
21' 5"	R.Hawley (Clayesmore)	White City	Apr. 19
21' 5"	J.S.Macue (Marlborough College)	Marlborough	June
21' 3 $\frac{1}{2}$ "	A.Law (Lochwinnoch)	Glasgow	July 12
21' 3"	A.P.J.Orton (Shaftesbury H.)	Wembley	June 19
21' 2 $\frac{3}{4}$ "	S.Orman (Hackney Down G.S.)	Victoria Pk.	July 19
21' 0 $\frac{1}{2}$ "	A.Reeve (Wirral A.C.)	Motspur Pk.	July 26
20'11 $\frac{1}{2}$ "	B.Ranstead (Surrey Juniors)	Godalming	Aug. 16
20'11 $\frac{1}{2}$ "	B.M.Magee (Mount St.Mary's)	Motspur Pk.	July 26

HOP, STEP AND JUMP

47'3 $\frac{1}{2}$ "	M.F.Eggleton (R.A.F.)	Uxbridge	June 11
45'11 $\frac{3}{4}$ "	T.M.McNab (Shettleston H.)	Glasgow	July 12
45'11 $\frac{1}{4}$ "	A.Reeve (Wirral A.C.)	Motspur Pk.	July 26
45' 3"	J.E.Whall (Kent A.C.)	Motspur Pk.	July 26
44' 1"	B.A.Smith (Westcliff C.H.S.)	Leyton	July 5
43'10 $\frac{1}{4}$ "	A.Thomson (Army Apprentice S.)	Mountain Ash	July 19
43' 3"	K.Thomas (Port Talbot G.S.)	Mountain Ash	July 19
43' 1"	R.B.Thorpe (Bedford Modern S.)	Bedford	July 5
43' 0 $\frac{1}{2}$ "	F.J.Comerford (Bedford Mod.S.)	Bedford	July 5
42'10"	S.H.Price (Coedffranc Y.C.)	Merthyr Tydfil	May 17
42' 9 $\frac{1}{4}$ "	R.Dodd (Ruabon G.S.)	Bangor	July 12

POLE VAULT

12' 0"	G.E.Broad (Herne Hill H.)	Loughborough	June 21
11' 6"	A.B.V.Pedlar (Reading A.C.)	Motspur Park	July 26
11' 0"	G.M.G.Knight (Reading A.C.)	White City	Apr. 19
11' 0"	J.Trotter (Polytechnic H.)	Newcastle	July 5
11' 0"	V.T.Jones (Caerphilly G.S.)	Motspur Park	July 26
10' 9"	D.J.Baines (Clayesmore)	White City	Apr. 19
10' 6"	J.C.List (Dartmouth)	White City	Apr. 19
10' 6"	G.M.Schmidt (John Fisher S.)	White City	Apr. 19
10' 6"	M.P.Hurst (Walton A.C.)	Barking	Apr. 26
10' 6"	C.K.Fletcher (Port Talbot)	Merthyr Tydfil	May 17

PUTTING THE SHOT

50' 2 $\frac{3}{4}$ "	R.E.Wilkins (Manchester A.C.)	Newcastle	July 5
48' 4 $\frac{1}{2}$ "	K.L.Jones (Merioneth Sec.Sch.)	Motspur Park	July 26
48' 0 $\frac{1}{2}$ "	J.P.Jones (John Ruskin Sch.)	Tooting	May 10
47' 11"	J.E.Whall (Kent A.C.)	Catford Bridge	Apr. 12
47' 4"	J.M.Hutchinson (Sutton H.)	Leyton	July 5
46' 1"	W.H.Robbins (R.A.F.)	Bradford	Aug. 23
45' 11 $\frac{1}{2}$ "	J.M.Nokes (Harrow School)	White City	Apr. 18
45' 11"	A.G.Law (Raynes Park CGS)	Bradford	July 12
45' 6 $\frac{1}{2}$ "	R.Blundell (Sussex Schools)	Harringay	Mar. 28
45' 3 $\frac{1}{2}$ "	J.M.Cross (Eltham College)	Eltham	May 9
45' 1 $\frac{1}{2}$ "	F.Elliott (Sutton H.)	Motspur Pk.	May 17
45' 0"	T.W.Dawson (Pocklington S.)	Newcastle	July 5
44' 2 $\frac{1}{2}$ "	H.Hains (Surrey Juniors)	Godalming	Aug. 16

THROWING THE DISCUS

148' 0"	J.Sampson (Kent A.C.)	Charlton Park	July 9
146' 8"	G.Carr (Wanstead C.H.S.)	Wanstead	June 28
144' 0"	R.Elliott (Devon Schools)	Devonport	May 24
143' 6 $\frac{1}{2}$ "	B.Parker (Herne Hill H.)		
140' 7"	J.K.Foot (N.C.A.A.)	Motspur Park	July 26
136' 0"	L.H.Tudor		
135' 6"	J.L.Hallett (Birkenhead)	Manchester	May 24
135' 0"	R.J.Kingshall (L.A.C.)	see late additions	
134' 7"	P.J.Hyslop (Fettes College)	Glasgow	July 12
134' 6 $\frac{1}{2}$ "	M.J.Richardson (Kingsbury GS)	Edmonton	May 24
134' 3"	M.G.Gambier (Millfield S)	Dorchester	Junell
134' 0 $\frac{1}{2}$ "	G.J.Meredith (S.L.H.)	Leyton	July 5
(N.B.P.M.Clarke (Leicester College of A.&T.) recorded 148' 4" to win the Midland Junior title but his entry form unaccountably states 29.3.1933 as his date of birth)			

THROWING THE JAVELIN

194' 11"	M.J.Harradine (T.V.H.)	Battersea	July 12
190' 7"	J.C.Roberts (Swansea G.S.)	Bangor	
188' 1"	K.F.Clarke (Birkenhead Sch.)	Newcastle	July 5
186' 2"	J.McDonald (Margate P.C.Club)	Motspur Park	July 26
185' 9 $\frac{1}{2}$ "	C.N.Loveland (St.Bede's)	White City	Apr. 19
184' 1"	P.Scott (Wirral A.C.)	Newcastle	July 5
182' 9"	D.Cordell (RAF Cranwell)	Newcastle	July 5
177' 1 $\frac{1}{2}$ "	P.B.Garland (Dorchester G.S.)	Dorchester	Junell
176' 8"	J.Ryder (Lord Wandsworth GS)		Junell 4

THROWING THE HAMMER

160' 2 $\frac{1}{2}$ "	C.W.H.Lyon-Brown (Fettes)	White City	Apr. 19
156' 4 $\frac{1}{2}$ "	I.S.Bain (Fettes)	Motspur Park	July 26
151' 5"	M.J.Martin (John Fisher Sch.)	Leyton	July 5
149' 6 $\frac{1}{2}$ "	M.G.Gambier (Millfield S.)	Street	June 9
139' 1"	P.J.Hyslop (Fettes)	Motspur Park	July 26
136' 8"	E.O.Farrell (John Fisher S.)	Leyton	July 5

Late additions.

High Jump: 6'0" A.Graham (Worthing Harriers) at Worthing on June 14.

440 Yards: 49.2 J.A.N.Railton (Liverpool Pembroke) at Blackpool on June 14. This mark made at the Lancashire and Cheshire Association of Boys' Clubs Championships has not yet been properly authenticated.

Of the marks listed above the following constitute British Junior All-Time Bests -:

Hop, Step and Jump 47'3 $\frac{1}{2}$ " by Michael Frederick Eggleton

Hammer-Throw 160'2 $\frac{1}{2}$ " by C.W.H.Lyon-Brown

(N.B. R.J.Kingshall's discus throw of 135' was in practice)

BRITISH JUNIOR ALL-TIME LIST NO.1 - SHOT-PUTT

Below is presented the first attempt to produce a British Junior All-Time Ranking List. This list, which is the work of G.F.D. Pearson, includes all known marks up to October 1st 1952. It is hoped to cover other events in due course.

51' 4"	A.G.I.Wood (Pocklington School)	Birmingham	July 30 1949
50' 2 ³ / ₄ "	R.E.Wilkins (Manchester A.C.)	Newcastle	July 5 1952
48' 10 ¹ / ₂ "	M.Pharao (Manchester G.S.)	Birmingham	July 30 1949
48' 5"	A.F.Johnston (Easbourne College)	White City	July 1 1939
48' 4 ³ / ₄ "	K.L.Jones (Merioneth Sec.Sch.)	Motspur Park	July 26 1952
48' 3"	J.Banes (Epsom College)	Motspur Park	Apr. 18 1947
48' 0 ¹ / ₂ "	J.P.Jones (John Ruskin School)	Tooting	May 10 1952
47' 11"	J.Whall (Kent A.C.)	Catford Bridge	Apr. 12 1952
47' 7 ¹ / ₂ "	G.W.Sears (Mill Hill School)	Chiswick	June 21 1941
47' 6 ¹ / ₂ "	D.J.Byrne (Birkenhead School)	Birmingham	July 30 1949
47' 4"	J.M.Hutchinson (Sutton & Cheam H.)	Leyton	July 5 1952
47' 3 ¹ / ₂ "	D.R.Chappell (Pocklington School)	Huddersfield	June 16 1951
46' 9"	A.C.Dean (Abingdon School)	Abingdon	1939
46' 7"	J.Lindblom (Blackheath H.)	Motspur Park	June 4 1949
46' 6 ³ / ₄ "	R.C.Taylor (Alley's School)	Motspur Park	June 4 1949
46' 4 ¹ / ₂ "	P.Atkinson (Shaftesbury H.)	Leyton	Aug. 18 1951
46' 1"	W.H.Robbins (R.A.F.)	Bradford	Aug. 23 1952
45' 11 ¹ / ₂ "	J.M.Nokes (Harrow)	White City	Apr. 18 1952
45' 11"	A.G.Iaw (Raynes Park C.G.S.)	Bradford	July 12 1952
45' 8"	L.Reavell Carter (Reading Univ.)	White City	July 1 1933
45' 7"	W.S.M.Lyth (St. Bees School)	St. Bees	1951
45' 6 ¹ / ₂ "	R.Blundell (Sussex Schools) (indoors)	Harringay	Mar. 29 1952
45' 5 ¹ / ₂ "	C.G.Wilkinson (Sedbergh School)	Sedbergh	1951
45' 1 ¹ / ₂ "	E.Elliott (Sutton & Cheam H.)	Motspur Park	May 17 1952
45' 1 ¹ / ₄ "	P.W.Dracup (Denstone College)	Birmingham	July 28 1951
45' 0 ¹ / ₂ "	R.D.Shaw (Manchester G.S.)	White City	Apr. 21 1951
45' 0"	T.W.Dawson (Pocklington School)	Newcastle	July 5 1952
44' 11 ¹ / ₄ "	D.E.J.Stoodley (Wyggeston G.S.)	Birmingham	July 28 1951
44' 11"	E.Tanner (Penzance C.G.S.)	(Cornwall)	July 28 1951
44' 9 ¹ / ₂ "	B.W.Dodds (St.Albans School)	St.Albans	May 22 1948
44' 9"	K.W.Mackay (Herne Hill Harriers)	Birmingham	July 28 1951
44' 8 ³ / ₄ "	H.K.McLachlan (Glasgow Univ.)	Edinburgh	July 7 1951
44' 6 ¹ / ₂ "	E.A.J.Fergusson (Rugby)	White City	Apr. 22 1950
44' 5 ¹ / ₂ "	H.L.Tate (Bedford Modern School)	Bedford	May 14 1934
44' 5"	G.Goodrich (Ardingly College)	Ardingly	May 24 1949
44' 4 ³ / ₄ "	D.G.Saunders (Swansea G.S.)	Bangor	July 15 1950
44' 4"	A.E.Cook (Bedford School)	Bedford	July 1938
44' 2 ³ / ₄ "	T.Shenton (Royal Liberty School)	White City	Apr. 21 1951
44' 2 ¹ / ₂ "	H.Hains	Godalming	Aug. 16 1952
44' 1 ¹ / ₂ "	D.B.Devereaux (R.A.F., Cosford)	Birmingham	July 28 1951
44' 1 ¹ / ₄ "	I.Ll.Jones (Q.E.Sch., Darlington)	Bebbington	June 26 1948
44' 1"	A.P.Harcourt (Wellington, Oxford)	Chiswick	June 21 1941
44' 1"	P.R.B.Mitchell (Haileybury & I.S.C.)	Haileybury	Mar. 1936
44' 0 ¹ / ₂ "	K.Watson (Royal Liberty Sch, Belfast)	White City	Apr. 23 1949
44' 0"	K.E.Bevan (Oundle School)	Oundle	Mar. 1934
44' 0"	J.W.Barp (Marlborough College)	Marlborough	July 1938

TWENTY ENGLISH NATIVE RECORDS PASSED. A record crop of records were approved by the A.A.A. on Oct. 4th. The total post-war tally was raised from 54 to 74. The new marks include:- 100 yds. 9.8 B.Shenton; 2 Miles C.J.Chataway (watches 8:55.4, 8:55.6, 8:56.2); 3 Miles 13:44.8 and 6 Miles 28:55.6 D.A.G.Pirie; Marathon 2:20:42.2 J.H.Peters; 44Oyds Hurdles 53.3 H.Whittle and 53.2 A.W.Scott; Pole Vault 13'1" & 13'6" (3 times) G.M.Elliott; Shot Putt 54'9¹/₂" J.A.Savidge; Javelin 214'7¹/₂" & 216'1" M.J.Denley; The only major pre-war standards surviving are those for 220 yds. W.R.Applegarth 21.2; the 880yds & Mile S.C. Wooderson 1:49.2 & 4:06.4; and Long Jump 24'2¹/₂" H.M.Abrahams.

In the field events the native standards have risen by the following instalments:- High Jump (3); Pole Vault (5); Long Jump (nil); Hop, Step & Jump (3); Shot-Putt (6); Discus Throw (3); Hammer Throw (2); Javelin Throw (5). Total 27.

SHORT TAKES

NARROW ESCAPES. At Farnborough at the Air Show on September 6th one engine of the crashing DH 110 fell just in front of Chris.Chataway. Among the injured in the Harrow triple rail disaster on Oct. 8th was Arthur Collyer, the 1937 and 1938 A.A.A. 880 yards champion and English Native record-holder. He was soon discharged from hospital after being treated for heavy leg bruising.

MOUNTAIN MARATHON. In Snowdonian, N.Wales there are 14 peaks over 3,000 feet. Thomas Fairbank, author of "I Bought a Mountain", first conceived the idea of a race against time taking in all the peaks in a 25 mile course involving 9,800 feet of 'up' and 9,400 feet of 'down'. The record was set at 7 hrs. 27 mins. in 1945 by Jack Haines of the Army. Last Easter John Disley of steeplechase fame reduced the mark to 7hrs.24 despite having to be revived with brandy in mid-course.

On Saturday Sept.13 Disley's great steeple-chasing rival Chris.Brasher (a 9:03.2 performer) organized a mass assault. The winner was the 38 year old winner of the 1935 Oxford v. Cambridge Cross-Country race. His time was an astounding 6 hours precisely. Second was Eric (brother of Len.) Herbert in 6:37.0, third Brasher 6:58.0 and fourth Dr. John Mawe in 7 hours. The hero - A.A.Robertson.

WARRIOR RETURNS. Arrived back in England on the S.S.Samaria on Oct.16 from Canada - Alfred Shrubb. When in 1913 the I.A.A.F. began to sort world records, Shrubb was instated as the inaugural holder of all the mile marks from 2 to 10 inclusive. When the swollen schedule was pruned in 1938 Shrubb's marks at 7,8, and 9 miles remained intact.



When this farmer from Canada steps ashore he will find that the one hour mark of 11 miles 1,137 yards made on Guy Fawkes' Day 1904 in Glasgow still stands as the British All-Comer's record. Now aged 72, Shrubb must be counted as the greatest athlete of the pre-Nurmi era. His best marks were as follows:- Two miles 9:09.6; 3 Miles 14:17.6 6 Miles 29:59.4 (in the course of an hour run); One Hour 11 miles 1,137 yards. He was the winner of 10 A.A.A. titles and won the English Cross-Country title four times running - an unsurpassed feat.

LEVEL PEGGING. When the 1952 season opened John Savidge's best mark was 54'5". Off a grass circle in Paris on May 4 he reached 54'9³/₄". Back there in August for the G.B. v. France match he exactly equalled this best mark. On Sept.20 at Dorking he raised the English Native record for the fifth time - 54'9¹/₂". The top example of a track man in a rut is R.H.Dunkley whose best mark is 4:15.63 times.

(continued from P.1,col.1) reached 194'1⁷/₈". Only two days later the Russian student moved to fifth best ever with an impressive 196'2³/₈".

Daniil Cereali (formerly Zerjal of Jugoslavia) made his Italian debut at Gallarate on Sept. 28 and beat Italy's perennial champion, Teseo Taddia, with a good 187'11⁷/₈" - his second best ever. On Oct. 4th at Milan, Cereali showed his consistency with a 187'0¹/₈" performance.

Shot-putter Jiři Skobla of Czechoslovakia has lately had three marks beyond the magic 17 metres (=55'9¹/₄"). After his 17.05(55'11¹/₄") - not 17.14 as first reported - on Aug. 28, Skobla got one off to 56'0⁷/₈"(17.09) at Stará Boleslav-Houška on Sept. 20. His second best on this occasion was 17.04(55'10¹/₈") thus also ahead of the listed European record held by Heino Lipp of Estonia.

ZÁTOPEK RUNS 5,000 METRES IN 14:06.4

Skobla's great compatriot, Emil Zátopek, put up an amazing series of great performances during a tournée in Czechoslovakia and in Poland. Five times in less than 40 days he bettered 14:20 for 5,000 metres., as follows:

14:17.8	Gottwaldov	August 28
14:19.6	Znojmo	Sept. 2
14:19.4	Olomouc	Sept. 13
14:19.8	Warsaw	Sept. 27
14:06.4	Troppau	Oct. 4

This last dislodged Schade's 14:06.6 and his own Olympic record as the best mark of 1952. On the second day of the Warsaw meet (Sept. 28) the Olympic champion ran 10,000 m. in cold rainy weather. Time 29:34.0 !

Showing their traditional autumn form, the Swedes largely monopolized international honours. They first downed France at Stockholm by 136 to 76 pts., then defeated Germany at Düsseldorf - 119 to 93 and finally smeared the Jugoslavs by 150 to 61 ! In this last match the Swedes only 'lost' 4 points in what must be the most crushing victory in dual meet history. In these internationals it was the long distance men who triumphed. At Stockholm Mimoun ran 29:29.4 ahead of Valter Nyström (29:35.8n). At Düsseldorf v. Germany, Bertil Albertsson outspurred Herbert Schade (14:16.6n) with his season's best of 14:15.0. Twenty-four hours later the German ran the 10,000 metres but was again beaten. Nyström, who had failed in the Marathon trials, at the age of 37 proved himself Sweden's greatest ever long distance man with a sensational 29:23.8 - a performance bettered thus far only by Zátopek (four times). Schade was a close second in 29:24.8 - of course a German record - with the Olympic Marathon bronze medallist Gustaf Jansson of Sweden third in 29:51.2.

The latest addition to the sub 30 minute men was little Franjo Mihalic of Jugoslavia who posted a great 29:48.6 at Zagreb on Oct. 4 when the Jugoslavs were making amends for their Swedish catastrophe by beating Italy 107-90.

ATTACK ON HÄGG'S 13:58.2 AGAIN FAILS

At Brussel's Duden Parc track on September 24 Reiff once again set out to tackle Hagg's seemingly indestructible world record which had celebrated its 10th birthday only 4 days before. After a sizzling 8:18.0 first 3,000 metres the Belgian ace faded and had to struggle to muster 14:15.4. He was timed at 3 miles in 13:49.4.

Three days earlier on Sunday Sept. 21st Helmut Gude (pronounced Gude-ah) returned an excellent 14:16.0 to beat Gordon Pirie (14:29.4). The Englishman, who could not understand the lap times shouted in German, had set the pace most of the way and was 40 metres in the lead at 3,000 metres. Both were timed at 3 miles. The All-Time list for this distance now reads as follows: (see Column 2 above)

(continued from Column 1) (R.L. Quercetani's report)

TOP THREE MILE MARKS OF ALL-TIME

13:32.4 M	G. Hägg (Sweden)	Göteborg	Sept. 20 1942
13:38.6uM	E. Zátopek (C-S.R)	Prague	July 19 1947
13:42.4 M	T.A. Mäki (Finland)	Helsinki	June 16 1939
13:42.6 M	V.A. Heino (Finland)	Göteborg	Sept. 17 1944
13:44.8	D.A.G. Pirie (G.B.)	London	May 31 1952
13:48.0n	F.D. Sando (G.B.)	London	May 31 1952
13:49.0 M	B. Hellström (Sweden)	Stockholm	Sept. 28 1941
13:49.4 M	G.E.G. Reiff (Belgium)	Brussels	Sept. 24 1952
13:50.2 M	H. Gude (Germany)	Berlin	Sept. 21 1952
13:50.6 M	L.A. Lehtinen (Finland)	Helsinki	June 19 1932

Notation: M, made in 5000m. race; u, unofficial; n, place-time.

Werner Lueg, Germany's, co-holder of the world 1500 metre record, made his first attempt at 3,000 metres on Sept. 27 at the Wupperthal track which is encircled by the giant banked motor-paced cycling track. Despite the rain-soaked conditions Lueg surprised himself with a fine 8:15.6 - only 2.4 secs outside Schade's German record. Such were the conditions that Franz Herman (8:29.6) swears that he never saw Lueg pass him and was astounded to learn that he had not in fact won. Weight is lent to the story since the very next day in Paris Herman had little trouble in being timed home in 8:19.0 !

SANADZE (U.S.S.R.) RUNS 100 METRES IN 10.3

A rather mysterious mark occurred at Tbilisi on Sept. 21 when after a 10.5 heat the 24 year old Georgian Levan Sanadze was returned at 10.3 in a semi-final to equal the European record held by among others his muscular first string Vladimir Sukharyhev. Sanadze first emerged in 1946 with a 10.9 clocking. At Helsinki he went out in the first round with 11.0n in a heat won by Britain's W. Jack in 10.8.

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