

Complete coverage of Track and Field Athletics

Vol. 3.

JUNE 1956

No. 7.

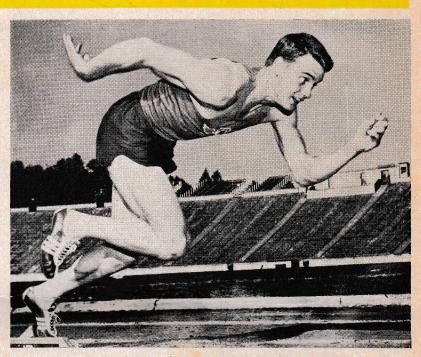
TEN NEW WORLD RECORDS

May was a month with world records crashing merrily. The major feature was the pile up of the sprint records with five 100 yards men now on Mel Patton's once lonely 9.3 sec. pinnacle and Agostini's 20.1 sec. already bracketted by the amazing Dave Sime after only 56 days sole tenancy.

The story is summarized thus:---



Thelma Hopkins, 20-year-old Belfast dental student seen setting a new women's world high jump record of 5ft. $8\frac{1}{2}$ in. (1.74m.) to recapture the mark for the United Kingdom which Aleksandra Chudina (U.S.S.R.) took from Mrs. Sheila Lerwill (G.B.) in 1954 (Ass. Newspapers).



Five world records in fourteen days! Dave Sime (Duke University, U.S.A.) the 19-year-old who has 100 yards 9.3; 200m & 220y 20.1; and 200m & 220y low hurdles 22.2 up for ratification. His father's comment to his red headed 6ft. 2in. tall 187 lb. son was "Next time do it faster". (Planet News).

100 yards (current record 9.3 by Patton 1948, Hogan 1954 and Golliday 1955) 9.3 sec., Leamon King, Fresno, May 12; 9.3 sec., David Sime, Raleigh, S.C., May 19.

100 metres (current record 10.2 by Owens 1936, Davis 1941, LaBeach 1948, Ewell 1948, McDonald Bailey 1951 and Fütterer 1954). 10.2 sec., Bobby Morrow, in Texas, May 19.

220 yards (current record 20.2 sec. by Patton 1949, with Agostini's 20.1 of March 17 pending). 20.1 sec., David Sime, Durham, N.C., May 12.

440 yards (current record 46.0 by McKenley 1948). 45.8 sec., Jim Lea, Modesto, Cal., May 26.

220 yards low hurdles (current record 22.3 sec. by Dillard 1947). 22.2 sec., David Sime, Durham, N.C., May 5.

4×800 metres Relay (current record 7:26.4 Soviet Army Team 1955). 7:26.2, Bourvestnil Club, Moscow, May 17. (Juan Gomez, A. Osminkin, Valentin Kovalyev, Govalov).

Shot Putt (current record 60ft. 10in, O'Brien, 1954). 61ft. 1in., Parry O'Brien, Salt Lake City, May 5.

Women's High Jump (current record 5ft. 8in., Chudina, 1954). 5ft. 8½in., Thelma Hopkins, Belfast, May 5.

Everyone knew that the highly muscular Leamon King (born Delano, California in 1936) must soon break into the big-time. In 1951 aged 14 he ran 9.8 sec. and improved to 9.7 sec. at 15, 9.6 sec. at 16 where he stuck till last year when he ran 9.4 sec. as a 19year-old.

(continued on back page)

ATHLETICS WORLD

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Vol. 3 No. 7

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MAJOR U.K. DATES

July 13/14 A.A.A. Championships White City Aug. 4/6 G.B. v Czechoslovakia White City Aug. 31/Sept. 1 G.B. v USSR Br. Games White City Sept. 12 A.A.A. International Floodlit White City Sept. 29/30

Hungary v G.B. Budapest

SAND and

IN an article in *Athletics World* Vol. I No. 4 June 1952 at pages 7 and 8 we censured the démodé qualifying standards in force for the thirteen Olympic Games field events (eight men's and five women's).

The purpose of setting qualifying standards is to reduce the field for the competition proper to a manageable one of about 12 competitors. Athletes who reach it automatically go into the final, if less than 12 succeed in reaching it then the number is made up from the next best performers.

The standards used for the 1948 Games at Wembley, London, were in some cases far too low for example in the high jump 20 of the 26 starters cleared the qualifying height of 6ft. $1\frac{1}{2}$ in. (1.87m.)—and yet they were unaltered for Helsinki four years on in 1952, so that in the high jump there the final field was no less than 28 strong and the level of performance therefore spoiled because the competition lasted for $4\frac{1}{2}$ hours.

Olympic conditions should be as near perfect as can be devised. Too low a qualifying mark lets so many men through as of right to the competition proper that the interval between the bar being raised in the high jump and pole vault or between trials in the CINDERS other six field events is so long

other six field events is so long that a competitor loses nearly all sense of continuity. Equally too high a standard would make the best competitors put out so much effort in the morning—for example a two metre ($6ft. 6\frac{1}{3}in$.) high jump—that their performance in the competition proper in the afternoon would probably suffer.

Qualifying standards thus are something which have to be fixed on strictly empirical lines; something which should be reviewed before each celebration of the Games; and something which must be got right.

Accordingly, we are pleased to record satisfaction that the qualifying standards have been completely overhauled for Melbourne and that on the whole the result is realistic.

It is interesting to note that only the long jump has been reduced and that the new figure adopted is exactly the one we recommended in 1952. In our view, by 1956 standards the new shot and discus standards for men are still too low and the women's high jump and javelin standards are too high. But these are minor criticisms and on the whole the Olympic authorities should be commended for ending a ridiculous state of affairs with a realistic revision of these important standards.

Event	Old 1948 and 195	2 Athletics World N	ew Standards fixed
	Standard	recommendation for 1952	for 1956
Men			
High Jump	$6' 1\frac{1}{2}''$	6′ 4″	6' 3 ¹ / ₂ "
Pole Vault	$13' 1\frac{1}{2}''$	13' 53"	13' 74"
Long Jump	23' 73"	$23' 5\frac{1}{2}''$	23' 5 ¹ / ₂ "
Hop, Step and Jump	$47' 8\frac{3}{4}''$	47' 10 ³ / ₄ "	$48' 6\frac{1}{2}''$
Shot Putt	47' 10 ³ / ₄ "	49' 10 ³ / ₈ "	49' 2 <u>1</u> "
Discus Throw	150' 11"	155' 10"	154' 24"
Hammer Throw	160' 9 ¹ / ₈ "	173' 105"	177′ 2″
Javelin Throw	209' 115"	211' 7 ³ / ₈ "	216' 6 ¹ / ₄ "
Women			
		5/ 01/	5/ 01//
High Jump	1.7/ 1.5/	$5' 0\frac{1}{8}''$	$5' 2\frac{1''}{4}$
Long Jump	17' 45"	$18' 2\frac{1}{2}''$	$18' 8\frac{1}{2}''$
Shot Putt	40' 4 ¹ / ₄ "	$41' 0\frac{1}{8}''$	42' 7 ³ / ₄ "
Discus Throw	118' 14"	$134' 6\frac{1}{8}''$	$137' 9\frac{1}{2}''$
Javelin Throw	124′ 8″	126' 3 ³ / ₄ "	141′ 1″

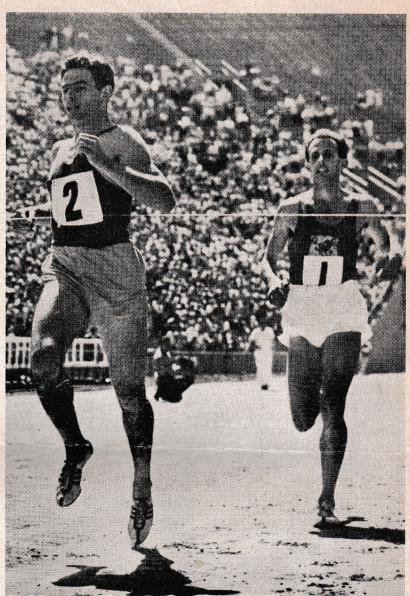
U.S. MILE RECORD 3:58.6 BY BAILEY

From Norris McWhirter, May 5, glued to a television set, New York.

By courtesy of Gillette Razors and the Columbia Broadcasting System (Channel 4) millions of Americans saw the first four-minute mile on U.S. soil at the Los Angeles Memorial Coliseum this afternoon. The 100,000 capacity stadium was seating nearly 45,000 when in 70-degree weather and in a puffing breeze the starter got off his seven-man field for the big race—the one mile.

The field was a chopping block for world record holder John Michael Landy, the 26-year-old Australian who had racked up four sub four-minute miles including the three fastest. Invited were (in order of inadequacy) Donny Schweikart (Los Angeles A.A.) and Jerome Walters (Southern Cal. T. & F.A.) both 4:09.4 men; the unknown quantity of world half-mile record holder Lon Spurrier who had run 4:08.4, compatriot Jim Bailey of the University of Oregon, a 4:05.6 man last year, the angular Ronnie Delaney of Ireland and Villanova fresh from his 4:04.9 on April 14, and the coloured Bill Dellinger, the 1955 N.C.A.A. champion with a best mark of 4:04.6. Delaney jogged straight into the lead to open an eight yard gap passing the first quarter in 59.6 sec. with Landy moving from sixth to second (60.6) with Bailey fourth in 61.0. Delaney relented a little in the second lap and found Landy on his shoulder at 700 yards and three yards up at the halfway mark in 2:02.3. On Delaney's (2:02.9) shoulder was the black haired Oregonian Jim Bailey (2:03.0). In the third lap the big crowd rose to the twinkling feet of the world record holder, a lonely greenvested figure whose graceful economy made his six pursuers look leadenfooted. Landy hit the bell in 3:01.5 and America's first four-minute mile now looked imminent. Delaney (3:03.0) was second past the bell with Bailey still right on his shoulder (3:03.1). With an 11 yard lead the crowd relaxed ready for an exhibition with the time rather than the race the only thing in doubt. The televiewers on a nation wide hook-up were suddenly jerked into a new expectancy when commentator H.D. ("Ace") Thoreau called that Bailey was closing fast and that Landy seemed

(continued on page 103)



Jim Bailey winner of the A.A.U. mile in 1954 beats his fellow countryman John Landy, the world record holder at Los Angeles Coliseum in 3:58.6 in the first sub-4 minute mile ever witnessed in the United States. (A.P.)

THE TWELVE I	UNDER	FOUR
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					LI. 10.		
Time	Name 1s	t Lap	$\frac{1}{2}$ mile	Bell	1,500m.	Place	Date
3:57.9	John Landy (2)	58.5	1:58.7	2:57.2	3:41.8	Turku	21 June, 1954
3:58.6	John Landy (8)	61.2	2:01.0	3:00.9	3:43.2	Melbourne	28 Jan., 1956
3:58.6	John Landy (9)	(59.4)	(2:02.0)	3:00.0	3:43.2	Melbourne	7 April, 1956
3:58.6	Jim Bailey (10)	61.0	2:03.0	3:03.1	3:43.3	Los Angeles	5 May, 1956
3:58.7n	John Landy (11)	60.6	2:02.3	3:01.5	(3:43.1)	Los Angeles	5 May, 1956
3:58.8	Roger Bannister (3)58.8	1:59.4	2:58.7	3:42.2	Vancouver	7 Aug., 1954
3:59.0	László Tábori (5)	60.5	2:01.6	3:02.7	3:43.8	London	28 May, 1955
3:59.1	John Landy (12)	59.9	2:00.1	3:00.8		Fresno	12 May, 1956
3:59.4	Roger Bannister (1)57.5	1:58.2	3:00.5	3:43.0	Oxford	6 May, 1954
3:59.6n	John Landy (4)	58.2	1:58.2	2:58.4	3:41.9	Vancouver	7 Aug., 1954
3:59.8n	Chris Chataway (6) 60.4	2:01.4	3:02.5	3:43.8	London	28 May, 1955
3:59.8n	Brian Hewson (7)	60.6	2:01.2	3:02.0	3:43.2	London	28 May, 1955

EUROPEAN REPORT

By R. L. QUERCETANI

11th HAMMER MAN OVER 194 FEET!

A fantastic hammer battle topped by a new world record, two Olympic class marks by rising French field event men and a close shave to the European discus record—here is the significant "facit" of a still young European season.

On Wednesday, April 25, the Northern Caucasian town of Nalchik was the scene of the greatest hammer contest in history. Six men bettered 200 feeta landmark which was first reached, at least officially, only four years ago!and five others were over 194 feet. The 11th man, Hendrik Unt of Estonia, set a new record for his little home country with a distance that would have won him a gold medal in all Olympic finals except the one at Helsinki, where he would have taken silver! Former world record holder Stanislav Nyenashev of Georgia came up with one of his best marks for hot competitions but had to surrender to seven of his opponents. Anatoliy Samotsvetov, a 24-year-old student at the Moscow Institute of Aviation, missed Krivonosov's world mark by inches in the early stages when he threw 64.41 (211' $3\frac{7''}{8}$), but even this great mark was not good enough to win the event, because the seemingly invincible Krivonosov, now 27, got off a mighty throw of 65.85 (216' $0\frac{1}{2}$ ") and also had a marginal foul of about 217'. Here is the result of the historic event: (figures in parentheses indicate previous bests before this competition):-

- $216' 0\frac{1}{2}''$ 1. Mikhail Krivonosov 2. Anatoliy Samotsvetov 211' $3\frac{1}{3}$ " (205' 73") 205' 115" 3. Yuriy Nikulin $(197' 0\frac{1}{8}'')$ 202' 03" 4. Nikolay Ryedkin $(201' 9\frac{5}{8}'')$ 201' 1114' 5. Dmitriy Yegorov $(198' 6\frac{5}{8}'')$ 200' 11/8' 6. Fyeodor Tkachev $(200' 0\frac{3}{8}'')$ 198' 9" 7. Ivan Krasnov (195' 6") 196' 84'
- 8. Stanislav Nyenashev 196' $8\frac{1}{4}''$ (210' $1\frac{5}{8}''$)
- 9. Vladimir Plyechenkov 196' 2" (197' 10³/₄")

195' 13

 $(196' 6^{1''}_{4})$

194' 51

 $(181' \ 1\frac{1}{4}'')$

- 10. Vladimir Veivods
- 11. Hendrik Unt

The top five in this event rank among the world's ten best of all time. Samotsvetov first appeared in Russian year lists in 1953. He began to loom as a threat to Krivonosov's supremacy earlier this year, when he threw $195' 8\frac{3}{8}''$ and $205' 7\frac{3}{8}''$ at Sochi. Here is how he has improved 50' in three years: (in parentheses his rankings in USSR year lists):—

1953	$161'1\frac{1}{8}''$	(51)
1954	$179'9\frac{1}{2}''$	(19)
1955	$197' 5\frac{1}{4}''$	(7)
1956	211' 37"	(2)

For good measure, another Russian joined the 60-metre fraternity soon after the Nalchik meet: N. Tarasyuk (191' $11\frac{1}{8}$ " in 1955), with a 198' $3\frac{1}{2}$ " effort at Minsk early in May. In the opinion of some Western experts, the hammer probably suits the physical characteristics of European Russians better than any other throwing event. In 1955 USSR had 27 men over 180'. Gösse Holmér, the Swedish national coach, was recently quoted as saying that it won't be easy to find a hammer typbetter than Krivonosov! The Byelorussian ace is a wonderful combination of power and speed, and there are many who think that he will be over 220' sooner or later. For our part we think that there is still much to be seen in the hammer throw. In the United States, for example, only athletes from the New England states give the event a serious try, yet two men bettered 200' and four others were over 190' in early season meets there (which incidentally means that USA now ranks No. 2 among hammer nations). And in Germany, there is a "decrepit wreck" by the name of Karl Storch who manages 193' 75" at 43!

Macquet 259' 25"

With the decline of Alain Mimoun (at least as an Olympic prospect in track events), France seemed to have no good Olympic "possibles". But in early season meets two men quickly rose to the occasion and are now to be counted among the world's best in their events. First it was the turn of Michel Macquet, the strong arm javelinist who had deeply impressed Finnish experts last year. In his first outing, the 24-year-old Frenchman improved on his 1955 record



Photograph from Nalchik, U.S.S.R., shows Mikhail Krivonosov in the circle about to set his latest world record of 216ft. $0\frac{1}{2}$ in. (Planet News)

with 241' $0\frac{1}{8}$ ". This was on May 1. Five days later he was up to 243' $9\frac{1}{4}$ ", with an all-around consistency that promised better things soon. On May 8 at Melun, after a series of good but not exceptional marks (best of which was just over 237') he reached a great 79.01 (259' 25") on his last try. This is easily the finest achievement by a French thrower since the days of the famous discus twins Paul Winter and Jules Noël (the latter, now dead, was reportedly robbed of a medal in the 1932 Olympics when officials failed to notice his longest throw of 161' or so!). Macquet confirmed his excellent condition on May 10 with an exhibition throw of 76 metres $(249' 4\frac{1}{8}'')$. On the strength of his Melun mark he ranks sixth in the All Time List, behind Held, Miller, Sidlo, Nikkinen and Young.

Fournier 6' 8³/₄"

The second Olympian on the French athletic horizon is Maurice Fournier, a 23-year-old high jumper. France has good traditions in this event: the fabulous Géo André was in 1908 the first of four Frenchmen to finish among

(continued on page 101)

the first six in Olympic high jump competitions. Pierre Lewden, a bronze medallist in 1924 and credited with 6' $4\frac{3}{4}$ " the following year, gave his name to a variation of the "scissors" In more recent years, France presented two-metre men in Georges Damitio and Gallo Papa Thiam, the latter, a colonial from Dakar, being national record holder at 6' $7\frac{7}{8}''$. Fournier had a meteoric career: from 5' $11\frac{1}{4}''$ at 20 he went up to 6' $2\frac{3}{4}$ " at 21 and to 6' $6\frac{3}{4}$ " (two metres) last year. His great day was at Algiers on May 13, when he cleared 6' 71" on his second try and 2.051 (6' $8\frac{3}{4}$ ") on his third, moving to equal third on the European All Time List.

Consolini 186' 61/8"

An "oldie" who came close to his own European record was Italy's Adolfo Consolini, who in the historic Italian town of Verona on April 25 produced a 56.85 (186' $6\frac{1}{8}$ ") discus throw. At this writing, no less than nine Americans have bettered 174 feet this season, but if we are up-to-date on the situation, Consolini is still No. 1 on the year list. The 39-year-old champion was close to 180' in two other meets, then threw 181' 101" at Genoa on May 10.

Kashkarov 6' 91"

Getting back to the Nalchik meet (April 22/26) we must first mention Igor Kashkarov's new Russian high jump record of 2.06 (6' $9\frac{1}{8}''$). The 23-year-old Muscovite rolled over this height on April 22. This was the season's best at the time, but things are moving swifter than ever in track circles, so that now the list of the world's best high jumpers in the Olympic year has a terrific outlook :--

6' 104" Don Stewart (USA)-American "freshman" record.

6' 10" Ernie Shelton (USA).

- 6' 9³/₄" Walter Mangham (USA)-American interscholastic record.
- 6' $9\frac{1}{4}$ " Bill Russell (USA)
- 6' 9¹/₄" Charles Dumas (USA)
- Igor Kashkarov (USSR)-6' 91" Russian record.
- 6' 9" Vern Wilson (USA).
- 9" Julius Chigbolu (Nigeria)-6' British Empire record.
- 6' 8³/₄" Maurice Fournier (France) -French record.

6' 8⁵/₁₆"*Yuriy Stepanov (USSR).

6' 8 5/ *Doug Stuart (Australia).

*indoor mark from dirt footing.

Three other men showed excellent form at Nalchik: sprinter Yuriy Konovalov clocked 10.5 and 21.0 (the latter is good for equal fifth on the European All Time List), Vladimir Kuts easily negotiated 10,000 metres in 29:32.0, and 5,000 metres in 14:19.4 four days later. Yuriy Lituyev easily disposed of his rivals Ilin and Yulin in the 400 metres hurdles with 51.3 and equalled his personal "speed" best by running the "highs" in 14.4. In the former of these hurdle races Ilin and Yulin finished in that order, both in 52.7, and in the latter the runner-up was Boris Stolyarov at 14.5. Leonid Shcherbakov hop, step, jumped 52' 43", and Arsentiy Tyerkel edged B. Torf for second by $\frac{3}{8}''$ with a 50' 9" effort. Anatoliy Osminkin ran 800 metres in 1:49.6, Vladimir Bulatov pole vaulted 14' 54'' and Viktor Tsibulenko threw the javelin 245' 134". Vasiliy Vlasenko had the first sub-9 min. steeplechase time of the year: 8:55.6.

Bulgarian records

The Bulgarian season was off to a sensational start on April 22 at Sofia, when Lyuben Gurgushinov set a new national record for the hop, step and jump-51' 21", an improvement of more than 1' over his previous best. The following weekend saw two other records fall as 21-year-old Todor Todorov-Artarski threw the discus 172' 1" and Vasil Krumov reached 194' $1\frac{1}{8}$ " with the hammer. This last, however, is likely to be ruled out because of a technicality-the wire was found to be 8 millimetres (5/16 of an inch) long.

Storch 193' 7§"

Other early season marks in Europe notably include: a 10.4 100 metres at Berlin by Manfred Steinbach, a 24year-old dashman who ran a close second to Fütterer at Heidelberg last year; a 21.7 200 metres by Fütterer himself in his post-operation debut, a 1:49.7 800 metres by Roger Moens in his first race of the year at the distance, on May 12, a 3:44.8 1,500 metres by Stanislav Jungwirth at Stará Boleslav on April 22, a 24' 61" long jump by consistent Henryk Grabowski of Poland, and last-but not least-a 193' 75 hammer throw by that above-mentioned stork whose swan song has yet to come.

FIFTH ANNUAL U.K. **RANKINGS CONCLUDED**

SHOT PUTT

46' 3"

45' 11"

1st

1st

Cheshire

U.L.A.C.

A.A.A. v.

Caledonian Games21/5

14/5

8/6

SH	OT P	UTT		
195	1		1952	
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2.	Giles	50	2. Giles	
2. 3.	Phara	oh	3. Pharaol	
				Charles and
4.	Drum	monu		date a
5.	Horn		5. Holland	1
6.	Nevill	e	6. Cox .	
195	3		1954	
1.	Savid	ze	1. Savidge	
2.	Giles		2. Pharaol	1
3.	Phara	oh	3. Logan	
4.	Horn		4. J. B. By	rne
5.	Palme	r	5. Wilkins	
<i>6</i> .	Drum		States of the Astronomy States of the States	
			Barclay Livingstone . 2.iii.1932).	
47			Oxford <i>v</i> .	
4/	1	150	Cambridge	16/4
10/	0"	1 at	O.U.A.C. Sports	30/4
49'		1st		50/4
49′	6″	1st	O.U.A.C. v.	12/5
	10"		A.A.A.	12/5
48	10″	1st	Sward Trophy	14/5
47	101″ 1″	1st	U.A.U.	21/5
		1st	Inter-Counties	28/5
49'	5″	1st	O.U.A.C. v.	
			U.A.U.	16/6
48'	1″	1st	Kinnaird Trophy	18/6
49'	7″	1st	A.A.A.	15/7
51'	04"	3rd	G.B. v. Germany	1/8
50'	1″	2nd	G.B. v. Hungary	13/8
52'	21/	1st	G.B. v. France	4/9
52'	$3\frac{1}{2}''$	3rd	G.B. v. U.S.S.R.	11/9
51'	8″	2nd	G.B. v. Czechs.	15/9
52	8″	1st	A.A.A. Floodlit	21/9
		1st	Coventry	27/8
52	10″ 11″	2nd	London v. Prague	12/10
52'	$1\frac{3}{4}''$	4th	Bucharest	2/10
52'		1st	Oxford	17/11
				17,11
			Irew SAVIDGE	
(cii.192	.4).	
50'	$2\frac{1}{4}''$	1st		
			A.A.A.	24/5
50'	$6\frac{1}{2}''$ 11''	1st	White City	31/8
50'	11″	3rd	G.B. v. France	4/9
51'	21/	4th	G.B. v. U.S.S.R.	11/9
51'	91″	1st	G.B. v. Czechs.	15/9
49	$9\frac{1}{4}''$ 6''	2nd	G.B. v. Czechs. A.A.A. Floodlit	21/9
48	0″	4th	London v. Prague	
	0″	3rd	Manchester	15/10
2	1. 1.	I DI	ARAOH (b. 18.vii.	1931)
				30/4
	0"		Manchester	50/4
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45' 0"	1st		5/6
46' 2"	1st	R.A.F. Chmaps.	4/7
47' 7"	2nd		5/7
45' 53"	4th		1/8
$44' 8\frac{1}{2}''$			Construction of the second second
44 02	4th	G.B. v. Hungary 1	3/8
4th · Wil	lliam	Henry ROBBINS	
(b. 25.			
(0. 23.			412
45' 84"	1st		4/3
45' 8"	1st	Shrewsbury	-/3
45' 4"	1st	Repton 1	7/3
48' 4"	1st	Malvern 1	9/3
43' 11"	1st		4/6
44' 2"	4th		1/6
			1/0
45' 81/2"	2nd		-1-
			6/6
44' 9"	3rd	A.A.A. 1	5/7
44' 1"	2nd	Oxford 1	7/11
			State - State
	I GAV	VORSKI (b. 25.xii.19	916).
46' 2"	1st		4/5
44' 7"	2nd	A CONTRACTOR AND A CONTRACTOR A	4/5
44' 10"	2nd	A SAME AND A REAL PROPERTY AND ADDRESS AND ADDR	
44' 9"			8/5
	3rd		
44' 6"	1st	Contraction of the second s	4/6
44' 6"	2nd		
		U.L.A.C.	8/6
46' 5"	2nd	Kinnaird Trophy 1	8/6
47' 61/2"			2/7
45' 3"			9/7
43' 6"	54h		5/7
43 0	5th	A.A.A. I	5/1
6th Ge	offrey	Francis BUDD	
(b. 28.			
			115
45' 11"			4/5
45' 35/8"	3rd	Paris	8/5
	1st	U.L.A.C.	
47' 5"	100		No. Different
		Champs. 1	4/5
45' 7 <u>1</u> "		Champs. 1	4/5
45' 7 <u>1</u> "	2nd	Champs. 1 U.A.U. 2	21/5
		Champs. 1 U.A.U. 2	
45' 7 <u>4</u> " 44' 3 <u>1</u> "	2nd 4th	Champs. 1 U.A.U. 2 A.A.A. Floodlit 2	21/5
45' 7 ¹ / ₄ " 44' 3 ¹ / ₂ " DISCUS	2nd 4th	Champs. 1 U.A.U. 2 A.A.A. Floodlit 2 ROW	21/5
45' 7¼" 44' 3½" DISCUS 1951	2nd 4th	Champs. 1 U.A.U. 2 A.A.A. Floodlit 2 ROW 1952	21/5 21/9
45' 7¼" 44' 3½" DISCUS 1951	2nd 4th	Champs. 1 U.A.U. 2 A.A.A. Floodlit 2 ROW 1952	21/5 21/9
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45' 7 ¹ / ₄ " 44' 3 ¹ / ₂ " DISCUS 1951 1. Dug 2. Savia 3. Phar 4. Brev 5. Jans 6. Drun 1953 1. Phan 2. Savia 3. Silba 4. Feld 5. Abb 6. Will 1st: Ma 159' 1" 161' 9"	2nd 4th THH uid dge aoh ver ons mmon raoh dge erry manis ott iams ark PH 1st 1st	Champs. 1 U.A.U. 2 A.A.A. Floodlit 2 A.A.A. Floodlit 2 ROW 1952 1. Pharaoh 2. Savidge 3. Silbery 4. Williams 5. Brewer d 6. Feldmar 1954 1. Pharaoh 2. Savidge 3. Williams 5. Brewer 6. Carr HARAOH (b. 18.vii.1 Hurlingham A.A.A. v. O.U.A.C.	21/5 21/9 s s nis s czyk 931). 19/3 12/5
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45' 7 ¹ / ₄ " 44' 3 ¹ / ₂ " DISCUS 1951 1. Dug 2. Savie 3. Phar 4. Brew 5. Jans 6. Drun 1953 1. Phar 2. Savi 3. Silbe 4. Feld 5. Abb 6. Will 1st: Maa 159' 1" 160' 1" 159' 2"	2nd 4th i THF uid dge caoh ver ons mmon raoh dge erry manis oot iams ark PF 1st 1st	Champs. 1 U.A.U. 2 A.A.A. Floodlit 2 ROW 1952 1. Pharaoh 2. Savidge 3. Silbery 4. Williams 5. Brewer d 6. Feldmar 1954 1. Pharaoh 2. Savidge 3. Williams 5. Brewer d 6. Feldmar 1954 1. Pharaoh 2. Savidge 3. Williams 5. Brewer 6. Carr HARAOH (b. 18.vii.1 Hurlingham A.A.A. v. O.U.A.C. Inter-Counties Lancashire Cham.	21/5 21/9 s s nis s czyk 931). 19/3 12/5
45' 7 ¹ / ₄ " 44' 3 ¹ / ₂ " DISCUS 1951 1. Dug 2. Savie 3. Phar 4. Brew 5. Jans 6. Drun 1953 1. Phar 2. Savie 3. Silbe 4. Feld 5. Abb 6. Will 1st: Ma 159' 1" 161' 9"	2nd 4th i THF uid dge caoh ver ons mmon raoh dge erry manis oot iams ark PF 1st 1st	Champs. 1 U.A.U. 2 A.A.A. Floodlit 2 ROW 1952 1. Pharaoh 2. Savidge 3. Silbery 4. Williams 5. Brewer d 6. Feldmar 1954 1. Pharaoh 2. Savidge 3. Williams 5. Brewer d 6. Feldmar 1954 1. Pharaoh 2. Savidge 3. Williams 5. Brewer 6. Carr HARAOH (b. 18.vii.1 Hurlingham A.A.A. v. O.U.A.C. Inter-Counties Lancashire Cham. A.A.A. v.	21/5 21/9 5 5 5 5 5 5 5 5 5 4/6
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45' 7 ¹ / ₄ " 44' 3 ¹ / ₂ " DISCUS 1951 1. Dug 2. Savia 3. Phar 4. Brew 5. Jans 6. Drun 1953 1. Phar 2. Savia 3. Silba 4. Feld 5. Abb 6. Will 1st: Ma 159' 1" 161' 9" 160' 1" 159' 2" 163' 3 ¹ / ₂ "	2nd 4th THH uid dge raoh ver ons mmon raoh dge erry Imanis oott iams ork PH 1st 1st 1st 1st	Champs. 1 U.A.U. 2 A.A.A. Floodlit 2 A.A.A. Floodlit 2 ROW 1952 1. Pharaoh 2. Savidge 3. Silbery 4. Williams 5. Brewer 6. Feldmar 1954 1. Pharaoh 2. Savidge 3. Williams 4. Maksim 5. Brewer 6. Carr HARAOH (b. 18.vii.1 Hurlingham A.A.A. v. O.U.A.C. Inter-Counties Lancashire Cham. A.A.A. v. U.L.A.C. R.A.F. Champs.	21/5 21/9 5 5 5 5 5 5 5 5 5 5 5 4/6 8/6 4/7
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161'	10"	1st	Inter-Services	20/7
162'		1st	G.B. v. Germany	30/7
163'	11"	2nd	G.B. v. Hungary	12/8
159'	3/	1st	G.B. v. France	3/9
160'	01″	3rd	G.B. v. U.S.S.R.	11/9
169'	11"	3rd	G.B. v. Czechs.	15/9
163'	11	3rd	London v. Prague	
				12/10
2nd:	Hy	wel L	loyd WILLIAMS	
(b.	15.2	xii.192	loyd WILLIAMS 29).	
147′	0″		Nairobi	6/7
147'	0″		Nairobi	9/7
142'	0″		Nairobi	23/7
155'	10″		Nairobi	30/7
145'	$0_4^{1''}$		Nairobi	20/8
3rd	Gers	ald Ai	nthony CARR	
		.1936)		
	0″		Inter-Counties	28/5
144'	9"	1st		15/6
146'		2nd	A.A.A.	16/7
144'	91"	4th	G.B. v. Germany	30/7
150'	41"	4th	G.B. v. Hungary	12/8
150'		3rd	G.B. v. France	3/9
152'		4th	G.B. v. U.S.S.R.	11/9
153'	101/		G.B. v. Czechs.	15/9
145'	2"	4th	London v. Prague	12/10
				and the
			FELDMANIS	
(b.	. 13.	xi.192	5).	015
141'	11″	1st	Mitcham	9/5
141′	6″		Mottingham	14/5
140′	7"	1st	Motspur Park	15/6
144′	10″	1st	Southern	25/6
152'	8"	1st	Thames Ditton	2/7
137'	5"	4th	A.A.A.	16/7
5th:	K.	MAK	SIMCZYK	
142'	2"		Yatesbury	30/4
143'	2″	1st	Cheltenham	14/5
142'			Bristol	30/5
135'	0″	2nd	Bristol	11/6
135'	10"	1st		
			A.A.A.	18/6
148'	7″		Bristol	20/6
6th:	E	A. CI	EAVER	
142'	4"	1st	BAOR Cham	14/6
136'	10″		Army Champs.	1/7
148'	33"		Goslar	13/7
139'	7‴	3rd	Inter-Services	20/7
		ED T	UDOW	
		LK I	HROW	
1951			1952	
	Clar		1. Dougla	as
	Alld		2. Clark	
	Dou		3. Allday	
	Reid		4. Reidy	
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195	100 0.50		1954	
1.	Dou		1. Dougl	
2.		ntine	2. Valent	
3.	Anth		3. Antho	
4.	Alld	10 million (* 277-30)	4. Allday	
	Gan	ALC: NO DECISION	5. Silbery	
6.	Silbe	ry	6. Harpe	1
0.				

1st: Ewan Campbell Kennedy DOUGLAS (b. 14.xi.1922). 188' 0" 1st Edinburgh 14/4 187' 7" Edinburgh 21/4 1st 192' 6" Edinburgh 28/4 1st 182' 41/2" Edinburgh 5/5 1st 184' 7" Edinburgh 12/5 1st 180' 9" 1st Edinburgh 14/5 166' 01" Scots A.A.A. 25/6 1st 185' 8" 1st Edinburgh -/7 185' 5" A.A.A. 15/7 1st 176' 8" 4th G.B. v. Germany 1/8 181' 11" 3rd G.B. v. Hungary 13/8 $\frac{181' \ 6\frac{1}{4}''}{173' \ 2\frac{1}{2}''} \quad 3rd$ G.B. v. France 4/9 11/9 G.B. v. U.S.S.R. 171' 9³/₄" 4th G.B. v. Czechs. 14/9 184' 1" 24/9 1st Craiglockart 2nd: Peter Charles ALLDAY (b. 27.vi.1927). 179' 3" 1st A.A.A. v. 8/6 U.L.A.C. 178' 9" 1st Southern 25/6 29/6 181' 2" Chatham 1st 183' 6" Portsmouth 1/7 1st 186' 9" 9/7 Camberley 1st 178' 0" 3rd A.A.A. 15/7 183' 5" 2nd G.B. v. Germany 1/8 181' 0" 1st Coventry 27/8 185' 6" G.B. v. France 4/9 1st 185' 2" 3rd G.B. v. U.S.S.R. 11/9 183' 6" 3rd G.B. v. Czechs. 14/9 186' 0" 3rd London v. Prague 12/10 3rd: Alexander Richard VALENTINE (b. 5.ii.1928). 175' 10" 1st Imber Court 7/5 1st 14/5 168' 0" Sward Trophy 185' 4" Portsmouth 18/5 1st 176' 8" Caledonian Games 21/5 2nd 175' 10" 2nd Southern 25/6176' 1" 7/7 3rd Stockholm 15/7175' 6" 5th A.A.A. 176' 8" 1st Inter-Services 20/7178' 9" 4th G.B. v. Hungary 13/8 172' 2" 4th G.B. v. Prague 12/10 4th: Donald William James ANTHONY (b. 6.xi.1928). 172' 6" 1st Alperton 12/2173' 3" Alperton 2/4 1st 4/5 179' 0" 1st Loughborough 179' 1" Caledonian Games 21/5 1st 179' 3" Inter-Counties 28/5 1st 184' 5" Bedfordshire 1st 4/6 Champs. 183' 0" 17/9 1st Uxbridge 183' 8" 1st Manchester 15/10 5th: Frank GANDY (b. 31.viii.1926). 160' 0" Manchester 30/4 160' 9" Christie v. 1st Cheshire 14/5 155' 6" Lancashire Cham. 4/6 1st 171' 6" 11/6 1st Glasgow 157' 7" Northern 25/6 1st 162' 9" 3rd 27/8 Coventry 165' 0" 3rd Manchester 15/10 (continued on page 105)

SHORT TAKES

GOING UP

It really is about time some athletes got around to breaking one of the most neglected of all records. We refer to the record for running up the 1,860 steps and 102 storeys to the top of the 1,250 foot high Empire State Building on 5th Avenue in New York. This mark was set on February 16, 1932, with a time of 21 minutes, by five members of the 1932 Polish Olympic Skiing Team. Their names, for the record, are Bronislaw Czech, Andrzej and Stanisław Marusarz, Zdisław Motyka and Slanislaw Skupien.

The record is good but not unbeatable. In August 1951 Roger Bannister survived 24 minutes on an electric gradient treadmill at the Oxford University physiology Laboratories, on which you had to raise yourself 1,666 feet in 20 minutes.

BURGLAR BEWARE

Any burglar fool enough to break into a certain apartment house in East 59th Street in New York City would meet an awesome sight in the bedroom. It is a giant stroboscopic reproduction of James Fuchs putting the shot over 58 feet. "Big Jim" has a yen to add a gold medal to his two Bronze ones and if the National Broadcasting Corporation gave the time off the 60 footers would have to look out. Fuchs is far stronger now than when he broke the world record as a 21-year-old in 1949. The other day at Yale he picked up a shot and flicked it 56ft. 4in. " If only I had time to get in shape," was his comment.

Longest Ever Cross Country Run.-An hour is normally regarded as the upper duration limit of a cross country run though some such as the 11 mile Crick Run at Rugby (record 63 mins. 50 secs.) take a little longer. Thus we are fairly confident in saying that Cedric Trevor Edwards last month established a record in the Isle of Wight with a run lasting $12\frac{1}{2}$ hours. Most of this time he spent in Parkhurst Forest and but for the fact that he ran into two of his prison officers near Hillis Corner, Northwood, he might still be running. It seems unlikely that the governor of the local prison will again experiment with such a healthy outdoor sport.



Left, Michael Wheeler fights hard to stave off the challenge of Peter Higgins (22) who went on to set a new English Native record for 440 yards of 47.5 sec. (E. D. Lacey)

(continued from page 99)

to be tiring. Lunging round the last turn the muscular Australian emigre bore down on his slender suntanned compatriot and in a flash the oft-repeated fate of the front runner seemed due for fulfilment. Twenty yards out Bailey was level and another few strides showed that the ever-game Landy had no kick left. The poignant closing strides of the 1948 400 metres final were relived. This time it was again the big outsider bearing past the slighter compatriot world record holder, but instead of Jamaica it was Australia. The result was 1st Bailey 3:58.6; 2nd a long yard back Landy 3:58.7 (officially 3:58.8), 3rd Delaney 4:05.6. Bailey looked about as disbelieving as Remigino after the Helsinki 100 metres final. He could not believe that he had beaten Landy. With characteristic generosity Landy said how glad he was that it had been an Australian who had come past him and later on reflection that he thought sub-fourminute miles were about as difficult as half miles in 1:51.0.

A week later at Fresno Landy notched his sixth and the world's twelfth subfour-minute mile with a fluent 3:59.1 (see table page 99). He won by a yawning 70 yards from Delaney (4:09.2) and Bill Schweikart (4:10.5). Hundreds of miles to the north, Bailey, who had announced his engagement to his "steady girl" Janet Somers, got home in an unmagic 4:06.4. mile.

Eighth Places.—There is nothing like an electric calculating machine to increase one's store of useless knowledge. Having been let loose on the latest 108 button American model it was easy to discover that John Landy's average speed in his world record mile of 3:58.0 at Turku wasn't 15.12605042 m.p.h. at all, but in reality the 15.13240857 m.p.h. given by the actual time of 3:57.9. If you think that the difference is negligible remember the poor snail which has to sprint to achieve a speed of 0.000361 m.p.h.

THE OLYMPIC GAMES

SIX QUESTIONS

- 1. Who in the Olympic Games has won most Gold Medals?
- 2. And who most Gold and Silver?
- 3. In how many events was Fanny Blankers Koen placed in the first six and which were they?
- 4. Has any athlete been placed in the first six in an event in four Olympic meetings?
- 5. What husband and wife won Olympic Titles at the same Games, and what brother and sister were placed in relay races in the first six?
- 6. How many Gold Medals have been won in the pole vault and putting the weight by non American Athletes?

These and thousands of other questions can be answered by Harold Abrahams in *The Olympic Games Book* to which H.R.H. The Duke of Edinburgh has graciously written a foreword and which will be published by James Barrie on 29 June, price 6s. net, in aid of the National Playing Fields Association.

JAMES BARRIE 3 & 4 CLEMENTS INN, STRAND LONDON, W.C.2

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SHORT TAKES

Timber!-It is just as well for him that Marty Glickman (the 9.5 100 yards man who couldn't make the U.S.A.'s 1936 4×100 metres relay team) has kept his reactions good and fast. He is now one of the top-line T.V. sports commentators in New York. He narrowly escaped death at a wrestling match the other night when 240lb. Buddy "Nature Boy" Rodgers (Joe Louis's new trainer) hurled 230lb. "King" Toby Thomas through the ropes onto his ringside seat. The arrogant strutting Rodgers, known as the meanest man in American wrestling, has a feud against Glickman and has indicated that he will "get" him sooner or later. Glickman was ready and sprang like a cat, microphone and all, as Toby turned his desk into matchwood.

101 Not Out .- On April 6 Henry Arthur Whately, the English 880 yards champion of 1878, celebrated his 101st birthday in his home at Midford Castle near Bath (see Athletics World, Vol. II, page 133). Mr. Whately has, we feel, still 3 years 357 days to go to beat the real grand-daddy of them all-Rev. W. H. R. Longhurst (1838-1943). Canon Longhurst was a hurdler in the days (1861) when hurdles were hurdles and faded away eight days before his 105th birthday.

Really Moving .--- If sprinters are ever in need of a little humility with their miserable 25 m.p.h. they ought to read of the recent experiments carried out by the zoologist Dr. O. Soltavalta. Researching into speed of muscle movement, Dr. Soltavalta found the animal kingdom's champion in the humble midge Forcipomyia which has a wing beat of 57,000 per minute. In an effort just to see what these midges could do if really encouraged he truncated their wings and heated up the test chamber to a nice 98.6° F. The result was magnificent-a wing beat of 133,080 to the minute! It is almost impossible to comprehend that these insects were then exhibiting a complete muscular contraction-expansion cycle in 0.00045 or 1/2,218th of a second, representing the fastest muscle movement ever recorded. If only the human musculature could reproduce such movement, a sprinter could cover 100 yards at an impressive 1,139 m.p.h. -7 m.p.h. faster than Lionel Peter Twiss!

(continued from page 102) 6th: Carl A. HARPER 164' 10" 2nd Alperton 2/4 161' 2" 1st Loughborough 14/5151' 1" 1st Warwickshire Champs. 4/6 170' 7" 1st Innsworth 18/6 162' 6" 1st Midland 25/6 162' 6" 2nd Southgate 2/7158' 8" 3rd R.A.F. Champs. 4/7 161' 3" 3rd Inter-Services 20/7159' 2" 1st Uxbridge 3/9 162' 5" 3rd Uxbridge 17/9 JAVELIN THROW 1951 1952 1. Denley 1. Miller 2. Miller 2. Denley 3. Dalrymple 3. Tucker 4. Hignell 4. Gandy 5 Fisher 5. Trickett 6. Wall 6. Callaway 1953 1954 1. Miller 1. Tucker 2 Denley 2. Miller 3. Flanagan 3 Davies 4. Tucker 4. Mackenzie 5. Smith Morrell 5. 6 Cook 6. Cosh 1st: Peter Sidney CULLEN (b. 24.viii.1932). 210' 0" 1st Loughborough 4/5 220' 3" 1st Loughborough 14/5 210' 9" 1st U.A.U. 21/5 204' 11" 1st Inter-Counties 30/5 $209' 9\frac{1}{2}''$ 1st O.U.A.C. v. U.A.U. 16/6 216' 10" 1st Northern 25/6 205' 3" 3rd A.A.A. 16/7 204' 7" 1st Norwich 23/7 212' 6" G.B. v. Germany 4th 1/8 210' 51" 2nd San Sebastian 14/8 223' 1" 1st Coventry 27/8 219' 84" 2nd G.B. v. France 4/9 209' 43" 3rd G.B. v. U.S.S.R. 11/9 213' 10³/₄" 2nd G.B. v. Czechs. 14/9 216' 8" 1st Manchester 15/10 2nd: Dennis Edwin TUCKER (b. 31.v.1928). 195' 6" 1st Surrey Champs. 4/6 208' 2" 1st A.A.A. v. U.L.A.C. 8/6 209' 9" Reading 1st 11/6 197' 8" 3rd Kinnaird 18/6 211' 9" 2nd Southern 25/6 202' 11" 1.01 29/6

02		151	Motspur Park	29/6
10'	11″	1st	Croydon	6/7
10'	7″	2nd	A.A.A.	16/7
19'	10″	2nd	G.B. v. Germany	1/8
94′	$3\frac{1}{2}''$	3rd	G.B. v. Hungary	13/8
08'	8″	2nd	Coventry	27/8

2

2

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20

219' 23	" 3rc	G.B. v. France	4/9
200' 11	″ 4th	G.B. v. U.S.S.R.	
211' 6"	3rd	G.B. V. U.S.S.K.	
202' 10	1/2 3rd	G.B. v. Czechs.	14/9
202 10	2 510	London v. Pragu	e 12/10
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206' 0"	2nc	l Hurlingham	19/3
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		A.A.A.	18/6
183' 10'	′5th	A.A.A.	16/7
218' 3"	1st	Bristol	6/8
207' 6" 206' 5"	1st	Inter-Club	11/8
206' 5"	3rd		27/8
202′ 1″	1st	Bath	30/8
4th: Co	olin G	. SMITH (b. 2.viii	1935)
201' 8"	2nd		12/2
197' 4"	2nd		14/2
	2110	A.A.A.	12/5
178' 7"	1st		12/5
196' 4"	3rd	Ponding	The second s
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212' 6"	1st		
194' 2"			25/6
200' 10"	4th	A.A.A.	16/7
177' 7"	2nd	Norwich	23/7
196' 5"	4th		13/8
190 5	4th		
100 0	2nd	Alperton	22/10
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		L. HARRADINE	
(b. 19			
198' 11"		T.V.H.	30/4
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		A.A.A.	12/5
205' 0"	1st	Inter-Club	1/6
192′ 1″	4th	Kinnaird Trophy	18/6
210′ 1″	1st	St. Albans	4/8
200' 9 <u>1</u> "	1st	Stockholm	26/8
210' 5"	1st	Alperton	8/10
196′ 5″	4th	London v. Prague	12/10
6th: Ray	mond	Arthur Charles DA	VIES
(b. 9.i)	c.1933).	A State of the second
205' 8"		Alperton	12/2
209' 5"	1st	Hurlingham	19/3
197' 4"		O.U.A.C. v.	17/5
		A.A.A.	12/5
99' 11"	3rd	The second s	12/5
80' 5"	1st	Essex Champs.	30/5
92' 3"	2nd	A.A.A. v.	4/6
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AMERICAN OLYMPIC SEASON IN FULL SWING

Compiled from despatches from Dr. Don Potts.

SPRINTS

Bobby Morrow had his first loss in 31 races when at the Drake Relays, at Des Moines on April 28 he was defeated by a yard by the meteoric Dave Sime of Duke University. The weather was a miserable seven degrees above freezing and the track was a complete mess. Observers state that both Dick Blair of Kansas and Sime got away with a rolling start and Morrow was nearly three yards back in the early stages. Morrow made a great effort and caught Blair and closed to within a yard of Sime but not before the latter had got through the tape in 9.4 sec. The aiding wind was about 4 m.p.h.

The 9.3 sec. world 100 yards record is now becoming as congested as the old 9.4 mark in the days of Wykoff-Joubert-Owens-Patton. On May 12 at Fresno Leamon King who made a 9.8 sec. debut at the age of 14, ran 9.3. King seemed in pain with a sore leg before the start but got away brilliantly, pressed the whole way by Alex Burl, who finished a close second with Agostini, the new world 220 yards record holder unable to finish better than fifth. The wind was nil and the three official watches registered 9.2, 9.3 and 9.4. The long expected 9.3 from Dave Sime came at Raleigh, South Carolina on May 19. The red-headed Duke University "Blue Devil" used his muscular 6ft 2in. tall frame to buck a wind of 3 m.p.h. making it arguable that this was the greatest sprint performance ever witnessed over the short dash. Not to be outdone, the mighty Bobby Morrow down in his native Texas registered a 10.2 sec. 100 metres performance on the same day (no details yet to hand, Ed.). In the long sprint the highlight has been a magnificent 20.6 220 yards mark at Stillwater, Oklahoma on April 24 by J. W. Mashburn. The previous greatest turn mark was set by Olympic 200 metre champion Andy Stanfield in the sixth and outside lane at Philadelphia on May 26, 1951. On the straightaways Mike Agostini's new world mark of 20.1 remained sole property for less than two months for on May 12 at Durham, North Carolina the giant Sime registered another 20.1.

QUARTER MILE

Two men broke 47.0 sec. recently. First was Mashburn on April 24 at Stillwater, Oklahoma with a 46.9. Then Jim Lea, a 45.6 400 metre man, ran 46.9 for the full route four days later on April 28 at Pasadena. (A later report credits Mashburn with 46.7 but no details are yet to hand. Ed.).

HALF MILE

The clash between world record holder Lon Spurrier and Lang Stanley at San Jose on April 21 produced the fast time expected. Stanley ran away from Spurrier in the last part of the race to win in 1:48.7 with Spurrier five yards back in 1:49.6. Stanley was also caught at the 800 metre mark in 1:48.0. Otherwise no-one else has got under 1:50.

MILE

Wes Santee produced his best "professional" effort to date with 4:08.0 in a dual meet on April 25. Bobby Seaman ran 4:08.9 at Los Angeles on April 28 but the tops in the States at the moment are Jim Bailey (3:58.6) and Ireland's Ronnie Delaney with 4:04.9 which is 0.9 sec. inside his own native record.

HIGH HURDLES

Olympic silver medallist Jack Davis is still way out ahead. He ran 13.9 at Tucson on April 19 and 13.8 at Tempe, Arizona, next day. At this juncture he has run 13.9 or faster in seven of his first eight meets this year. At Fresno on May 12 he turned in a 13.6 for the top mark for the year. His Helsinki nemesis Harrison Dillard, however, cast a cloud on his horizon when at the Ohio Relays in his first outdoor race since he beat Davis at Helsinki the old warrior came home in 14.0 sec. Dillard was greatly pleased despite the 8 m.p.h. following wind and now seems resolved to work his way onto a third Olympic squad and towards even a third gold The indoor sensation Lee medal. Calhoun was not able to match his 14.0 at Orangeburg, South Carolina on April 3 on the heavy centrefield grass track at the Penn Relays, where he was reduced to 14.4 sec. Likely Olympic finalist Lou. Knight, the British Empire champion from Jamaica, turned in a 14.4 at New York on April 21.



Gregory Bell (Indiana) seen winning the long jump at the Penn Relays in the meeting record distance of 25ft. $6_{1}^{2}in$. (A.P.)

LOW HURDLES

Dillard's world mark of 22.3 sec. first came under fire back on April 7 when the coloured Ancel Robinson recorded 22.2 sec. with a following wind followed by two legitimate 22.5 secs. Also in the hunt is world decathlon record holder Rafer Johnson whose latest is a 22.6w at Los Angeles on April 28. Then came Dave Sime's 22.2 at Durham, North Carolina on May 5. Dillard's response is that he is going to return to his old love and wants to try his comeback on either the Fresno track or the brick Bakersfield track, now regarded as the fastest in the world.

400 METRES HURDLES

Three prospects who loom to challenge Europe's world class performers here are Gene O'Connor who won the Texas Relays with 53.1 sec. and followed by a victory in the Kansas Relays in 52.2 sec. In this latter race O'Connor won by inches from Willie Atterberry who was also caught in 52.2. At the Penn Relays, the Ohio State freshman Glenn Davis recorded 52.3 in one of his first tries over the distance. British Empire champion David Lean of Tasmania, Australia, now at Michigan State is not doing at all well to date, with a third place in the Ohio Relays and a fourth place in 55.0y at Drake.

HIGH JUMP

Chuck Dumas lost his inter-scholastic record on April 28 when at Pittsburgh Walter Mangham of Newcastle, Pa., High School staggered all concerned with a clearance of what everyone thought was 7ft. On re-measurement the bar was found to be "only" 6ft. 93in. (2.076m.). Just how tough it is at the top is proved when Mangham found that his world leadership was snatched away from him after only five days by the Southern Methodist University freshman Don Stewart who at Dallas on May 3 cleared 6ft. $10\frac{1}{4}$ in. News from Dumas' training camp was that he too had cleared 6ft. 10in. in a training session. At the Penn Relays both Bob Barksdale and the lanky coloured Charles McCollough tied at 6ft. 8in. (2.032m.).

POLE VAULT

Bob Gutowski confirmed his 15 foot form of February with two 14ft. 10in. clearances at Los Angeles (April 17) and Fresno (April 21). At the Drake Relays on April 28 he defeated the European champion Eeles Landström of Finland and the new 14ft. 7in. vaulter Jim Graham with an indoor mark of 14ft. $8\frac{1}{4}$ in. Jim Brewer, the schoolboy record holder, bettered his own mark with 14ft. $3\frac{1}{8}$ in. (4.34m.) at Tempe, Arizona, on April 14.

BROAD JUMP

The rule that at least four schools must participate before an interscholastic record can be recognized ruled out a brilliant 25ft. $4\frac{1}{2}$ in. (7.73m.) broad jump by the coloured schoolboy Oscar Bean in Los Angeles on April 20. Other 25 footers have been Hank Philmon of Iowa State, who went exactly the distance in the Kansas Relays, while the A.A.U. champion Gregory Bell, made his outdoor debut with 24ft. 7 $\frac{1}{4}$ in. in the Ohio Relays and on April 28 improved the Penn Relays record to 25 ft. $6\frac{3}{4}$ in. (7.79m.).

HOP, STEP AND JUMP

Two additions were made to Uncle Sam's slender list of 15 metre men when at the Penn Relays on April 28 William Sharpe progressed 50 ft. 5 in. (15.36m.) with Ira Davis second at 50ft. $1\frac{3}{4}$ in. (15.28m.).

SHOT PUTT

The U.S. seems now certain to send if not three 60 footers then at least three

18 metre men to Melbourne. World record holder Parry O'Brien is still the champ. The big news here was the first ever clash between two 60 footers at the Kansas Relays on April 21. O'Brien emerged the victor with 60ft. 2in. against the 59ft. 73in. posted by the 225 lb. 6ft. 3in. tall William H. Bill" Nieder, 22. At Los Angeles on April 28 Charles Butt upset Don Vick with 57ft. 4in. against 56ft. 91in. while Al Cheney is creeping up on 17 metres with his recent 55ft. 73in. at Palo Alto on the same day. On May 5 at Salt Lake City, Utah, world record holder O'Brien closed on his indoor world record with a mighty heave of 61ft. 1in.

DISCUS THROW

World record holder "Fortch" Gordien showed that his 186ft. toss at Los Angeles on April 8 was no flash in the pan. On April 21 he did 178ft. 10in., on April 25 183ft. 8in. and on April 28 184ft. 7in., all at Pasadena. O'Brien, who lies number three in the world at the moment behind Consolini and Gordien, has not added to his stock of 180 footers, but did 176ft. 9½in. at Lawrence, Kansas on April 21 ahead of Al Oerter's 170ft. 2in.

HAMMER THROW

Big news here is a mighty 211ft. 3in. by Boston University's Cliff Blair who added 10 feet to his previous best at Boston on May 16. Blair was reposing in the number four position on the U.S. list with 182ft. 01/2 in. on April 14 and 182ft. 0³/₄in. at West Point on April 27. Blair's meteoric rise matches even that of the 24 year old Russian aviation student Anatol Samotsvetov. Hal Connolly was surprisingly defeated at the Penn Relays by Bob Backus with 192ft. 41 in. against 191ft. 6in. Another 190 footer to come up was Albert Hall, who won the collegiate division of the same competition with 190ft. 74in.

JAVELIN THROW

Olympic champion Cy Young came up with the first big one of the year with a very nice 259ft. $8\frac{1}{2}$ in. (79.16m.) at Palo Alto on April 28. At Tempe, Arizona, four days before Ben Garcia had reached 242ft. 7in. The U.S. now has seven men over 70 metres (229ft. $7\frac{1}{5}$ in.). This total does not include world record holder Bud Held, nor Bitner, who will surely swell the ranks within a day or two.

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A.A.A. BEAT OXFORD

Seven ground records were improved when the A.A.A. brought a powerful side to Iffley Road, Oxford, to meet the University on the bright but windy evening of Thursday, May 10.

Michael Ruddy (A.A.A.) with some aid from the wind, returned a nonetheless most impressive 21.3 sec. furlong time down the straightaway. Derek Ibbotson (A.A.A.) lowered Chris Chataway's two miles mark by 1.2 sec. to 8:54.4. The Association's 4×110 yards relay team (George Ellis, Ken Box, Ruddy and T. Erinle) had a great battle with the Dark Blues (P. O. C. Ozieh, R. H. B. Exell, J. L. Booth and J. Metcalf) to win by two feet both sides being clocked at 42.4 sec. The A.A.A. also won a well contested 4 \times 440 yards relay with John Salisbury, Harry Kane, Brian Hewson and Peter Higgins aggregating 3:17.2 and Oxford a tenth inside the old pre-war mark with 3:19.4.

Two Oxford men, both ardent weight trainers, set ground records in the field events—" Tiny" Palmer had putts of 54ft. 1in., 54ft. 10in. and 54ft. 11in., while Ian Bain, a good Celt, also had a best performance with a hammer throw of 184ft. The seventh record was Oladipo Okuwobi's (A.A.A.) high jump of 6ft. $3\frac{1}{2}$ in.

Three of the four long jumpers, who had a wind on their quarter, produced over 23ft. Arthur Whittaker had a marginal no jump measure at 24ft. $5\frac{1}{2}$ in. but Arthur Cruttenden won with 23ft. 11 $\frac{3}{4}$ in.

John Metcalf (OUAC) was most impressive over the 220 yards low hurdles with a personal best of 24.0 sec.

Michael Rawson (A.A.A.) of Birmingham removed the substantial margin of $1\frac{1}{2}$ secs. off his previous best half mile to beat Derek Johnson in excellent style in 1:51.1. Ken Wood ran a blistering last lap to win a tactical mile in 4:06.6. The A.A.A. beat Oxford in a vigorous

and enjoyable match by 119 points to 69.

Big Bertha.—The Centurion Walking Club is a very select Club which only admits members who have heeled and toed 100 miles in under 24 hours. Its harsh rules make no allowance for sex. Nonetheless we feel we should in these notes record what we believe is the feminine 100 miles walking record. This was by Miss Bertha von Hillern in Philadelphia when on 13 November, 1877, she covered the distance in 27 hours 46 minutes.

METRIC CONVERSIONS AND M.P.H.

Athletics World intends to publish shortly an analysis of a system to introduce order to methods for the comparison of the merit of performances made over English distances and their metric equivalents. Before embarking upon this project we are publishing this month, to clear the ground, a preliminary table showing the distance conversions and the average speeds generated in the world's best performances.

Notation:-Bracketed times show that the best performance was achieved *en route* to a longer distance and was not separately timed.

*indicates a non-standard distance not on the I.A.A.F. world record schedule.

†indicates unratified world record.

English Linear	Metric	World's best performance	Average m.p.h.
60 yds. *	54.86m.	6.0 sec.	20.45
100 yds.	91.44m.	9.3 sec.	21.99
109.36 yds.	100 metres	10.2 sec.	21.93
110 yds.*	100.58m.	10.2 sec.	22.06
120 yds. hurdles	109.73m.	13.5 sec.	18.18
120.30 yds.	110 metres hurdles	13.5 sec.	18.23
130 yds.*	118.87m.	11.9 sec.	22.35
150 yds.*	137.16m.	14.1 sec.	21.76
200 yds.*	182.88m.	18.9 sec.	21.64
218.72 yds. (straightaway)	200 metres	(20.1 sec.)†	22.25
220 yds. (straightaway)	201.17m.	20.1 sec.†	22.39
220 yds. (turn)	201.17m.	20.6 sec.	21.66
220 yds. hurdles	201.17m.	22.2 sec.	20.27
300 yds.*	274.32m.	29.4 sec.	20.87
328.08 yds.	300 metres*	32.4 sec.	20.71
437.44 yds.	400 metres	45.4 sec.	19.71
437.44 yds.	400 metres hurdles	50.4 sec.	17.75
440 yds.	402.34m.	45.8 sec.	19.64
440 vds. hurdles	402.34m.	51.3 sec.	17.54
500 yds.*	457.20m.	55.8 sec.	18.32
546.80 yds.	500 metres*	61.0 sec.	18.33
600 yds.*	548.64m.	68.8 sec.	17.83
656.16 yds.	600 metres*	(77.3 sec.)	17.36
660 yds.*	603.51m.	77.3 sec.	17.46
874.89 yds.	800 metres	1m. 45.7s.	16.92
880 yds.	804.67m.	1m. 47.5s.	16.74
1,000 yds.*	914.40m.	2m. 08.0s.	15.98
1,093.61 yds.	1,000 metres	2m. 19.0s.	16.09
1,320 yds.*	1,207.01m.	2m. 55.4s.	15.39
1,640.42 yds.	1,500 metres	3m. 40.8s.	15.20
Mile (1,760 yds.)	1,609.35m.	3m. 57.9s.	15.10
1 mile 427.22 yds.	2,000 metres	5m. 02.2s.	14.80
$1\frac{1}{2}$ miles*	2,414.02m.	6m. 26.0s.	13.99
1 mile 1,520.83 yds.	3,000 metres	7m. 55.6s.	14.11
1 mile 1,520.83 yds.	3,000 metres steeplechase	8m. 40.2s.	12.90
2 miles	3,218.69m.	8m. 33.4s.	14.03
2 miles steeplechase*	3,218.69m.	9m. 44.0s.	12.25
3 miles	4,828.04m.	(13m. 14.2s.)	13.60
3 miles 188.06 yds.	5,000 metres	13m. 40.6s.	13.62
	9,656.08m.	27m. 54.0s.†	12.90
6 miles		28m. 54.2s.	12.90
6 miles 376.12 yds.	10,000 metres	48m. 12.0s.	12.45
10 miles	16,093.47m.		12.45
12 miles 752.24 yds.	20,000 metres	59m. 51.8s.	12.46
12 miles 809 yds.	20,052m.	1 hour	
15 miles	24,140.20m.	1h. 14m. 01.0s.	12.15
15 miles 940.31 yds.	25,000 metres	1h. 16m. 36.4s.	12.16
18 miles 1,108.36 yds.	30,000 metres	1h. 35m. 23.8s.	11.71
20 miles	32.186.94m.	1h. 45m. 28.0s.	11.38
22 miles 418.52 yds.	35,787.89m.	2 hours	11.12
	42,915.0 metres	2h. 14m. 14.0s.	11.71
26 miles 385 yds.* (Marathon)		2h. 54m. 45.0s.	10.30
30 miles*	48,280.40m.	211. 5 (11. 15:05.	

WOOD SLAMS HUNGARIANS

Great crowds — over 20,000 on Saturday, May 19, and 42,000 on Monday, May 21—flocked to the White City, London to see the annual Whitsun British Games sponsored by the "News of the World". Excitement was occasional rather than sustained. Some of Britain's leading athletes, and maybe some of the Continental visitors with the Olympic Games in mind deliberately performed at something less than full throttle.

An exception was Ken Wood the 25-year-old Sheffield runner in the international 1,500 metres. The race seemed to be settling down to a battle of wits between the two Hungarians László Tábori and Istvan Rózsavölgyi and Gordon Pirie who led the second half of the race until the middle of the back straight on the final lap was reached. The Hungarians just began to wear that determined look that meant they were going to try to head Pirie before the last bend, when Wood came up from the ruck like a cork out of a bottle and neatly took all three leaders. The red-vested Hungarians, clearly caught napping by watching the wrong man reacted fast and gave spirited chase. The bespectacled Wood, however, sailed serenely on. Tábori tired but "Rózsa" hung on and for a moment seemed to have a chance. The Sheffield man never faltered and broke the tape in 3:43.4, after a last lap that was a shade inside 54 sec.! Rózsavölgyi returned 3:43.8 and Tábori 3:44.0.

Pirie finished wreathed in smiles in a personal best of 3:46.6, but there had in fact been no collusion at all between these two rugged British individualists.

A few minutes earlier Roger Moens the Belgian 800 metre world record holder, who smokes cigarettes that fit at right angles and vertically into his holder, just put in sufficient of a surge to beat Brian Hewson (1:49.8) by a tenth of a second.

The only really impressive sprinter on view was the diminutive American serviceman Ira Murchison who ran an animated 200 metres in 21.5 and on the second day cleft his way through a stiff breeze to win the 100 metres by five yards only to hear the disappointing time of 10.6 sec. being announced.

The 3,000 metres on the second day proved anti-climactic as a race. Pirie, who seemed brimful of confidence and all set to grapple with the Hungarian challenge had his left spike clawed off his foot in the opening strides and after



Ken Wood being congratulated by the two Hungarians left: Tabori and right: Rozsavolgyi after their shock defeat in the British Games 1,500 metres on May 19. (Keystone)

a painful 700 yards one-shoe shuffle retired with a barked big toe. This left the way clear for a majestic solo by Sandor. Surely Iharos is the smoothest runner in the world today. His time of 8:02.6 was seven seconds outside his remarkable world record. Sandor Rózsnyoi was a good second in 8:05.0 with Velisa Mugosa and Klaus Richtzenhain setting national records for Yugoslavia and East Germany respectively in 8:05.4 and 8:11.4.

Each day produced three new Inter-Counties best performances. Derek Ibbotson ran an impressive three miles in 13:32.8 which unsettled the large field several of whom were lapped, but 17 men were home inside 14 min. 30 sec. Tom Farrell gave a powerful and smooth display to cover the 440 yards hurdles in 52.9 sec. A third athlete to improve on his own record in this Championship meeting was Don Anthony with a 6in. improvement in the hammer to reach 179ft. 11in. On the second day, were two excellent track there performances-Peter Higgins with the advantage of having Michael Wheeler in an outside lane ran the fastest ever quarter mile by a British athlete to return 47.5 sec. to Wheeler's 47.9 sec.

Frank Sando ran the last lap of the six miles in 61.5 to part company with Ken Norris in the middle of the back

straight. His time of 28:24.0 puts him number two to Pirie's 28:19.4 on the British All-Time list and number five behind only Stephens, Zatopek, Kovacs and of course Pirie on the world alltime list.

The sixth and final record was Peter Cullen's javelin throw of 212ft. 4in. which gave Yorkshire seven more points to add to the six he had already won them by taking second place in the hop, step and jump.

The British Year List on page 110 gives a complete extraction of all noteworthy performances both in heats and finals in the British Games.

Surrey won the Championship for the thirteenth time running; Lancashire came second and Middlesex third,

SUMMARY: (a) = May 19, (b) = May 21.

International
(b) 100 metres (A): 1. I. Murchison (U.S.A.)
10.6; 2. M. Steinbach (E. Germany) 11.1;
3. M. J. Ruddy (G.B.) 11.2; 4. T. Erinle (Nigeria)
11.2; 5. Braconnier (Belgium) 11.4; 6. B. Oslakovic (Yugoslavia) 11.6.

(d) 200 metres (A): 1. I. Murchison (U.S.A.)
21.5; 2. M. Steinbach (E. Germany) 21.6; 3. B.
Shenton (G.B.) 21.8; 4. Z. Adamik (Hungary)
22.3; 5. B. Oslakovic (Yugoslavia) 22.7; 6.
Braconnier (Belgium) 22.9.

(a) 200 metres (B): 1. M. J. Ruddy (G.B.) 22.0; 2. E. R. Sandstrom (G.B.) 22.0; 3. T. Erinle (Nigeria) 22.3; 4. H. Dittner (E. Germany) 22.4; 5. C. N. Gibbs (Trinidad) 22.5.

BRITISH YEAR LIST 1956

Notations.—n = non-winning; i = indoors; m = metres; R = Relay stages;u = unofficial.1:53.1 D. L. Lovelady **100 YARDS** L. C. Locke 1:53.7 12/5 9.9 T. Erinle (Nigeria) J. V. Beesley 1:53.8n 9.9 M. J. Ruddy 19/5 1:54.1n R. D. Henderson 9.9n K. J. Box 19/5 1:54.3n E. D. C. Buswell 10.0 J. Metcalf -/3 1:54.1 R. J. Mackey 3/3 10.0 P.O.C. Ozieh (Nigeria) 1:54.4(R) E. Shirley R. G. Roberts 2/5 10.0n 1:54.6n B. Dockray R. Coleman 19/5 10.0n P. D. Barber 1:54.7n 1:54.8 H. P. Stewart **200 METRES** 19/5 B. Shenton 1,500 METRES 21.8n 19/5 M. J. Ruddy 22.0 3.43.4 K. Wood 19/5 22.0n E. R. Sandstrom 3:46.2n D. A. G. Pirie 3:47.0n E. Shirley J. S. Evans (8th place) 220 YARDS 3:47.4u 12/5 R. G. Roberts 21.7 **ONE MILE** 22.1 B. Shenton 21/5 21/5 4:06.2 A. D. Gordon 22.1n D. Segal K. Wood D. J. N. Johnson 4:06.2 21/5 22.1n J. Spooner 4:06.8 22.1n S. Clemson 24/5 22.2 10/3 4:07.3 I. H. Boyd J. Metcalf G. D. Ibbotson 4:08.2n A. S. Dunbar 5/5 22.2 P. B. Driver 22.2n G. S. Ellis 4:08.4n 4:09.2n M. Warmsley with wind: 10/5 4:09.8n P. Abrahams M. J. Ruddy 21.3 21.9 J. Metcalf 10/34:10.4 J. C. Cameron J. S. Evans 4:10.6 J. Thorpe 4:10.6n **400 METRES** 4:10.8n J. J. McDonald M. K. V. Wheeler 21/5 48.0n R. Dunkley 4:11.6n J. D. Wrighton 21/5 49.1n K. Ruckhuss 4:11.8n T. Davis 4:12.0n 440 YARDS B. S. Hewson 4:12.1 47.5 F. P. Higgins 21/5 4:12.6 J. Davies 21/5 47.9n M. K. V. Wheeler 4:13.0 B. T. Barrett J. E. Salisbury 21/5 48.4n 4:13.4 J. I. Disley 21/5 48.4n J. F. Groves D. A. G. Pirie 4:13.4n J. D. Wrighton 21/5 48.5n 4:13.8n P. R. Clarke D. J. N. Johnson 6/3 48.9 M. J. Rowbottom 4:13.8n 48.9 T. S. Farrell 24/5 P. D. Walker 4.14.8 G. L. Critchlow 6/3 49.1 4:14.8n E. Douglas 49.1n H. Kane 24/5 H. Pocker 4:14.8n 26/5 49.1n J. V. Patterson M. H. Chaplin 16/5 49.3 3,000 METRES J. Metcalf 24/349.6n 8:09.4 D. A. G. Pirie G. D. Ibbotson 8:09.4n **800 METRES** J. I. Disley 8:19.0n i 19/5 1:49.8n B. S. Hewson M. R. Maynard 8:24.8n C. W. Brasher D. C. E. Gorrie 19/5 1:52.0n 8.26 4n i J. E. Davis 19/5 1:52.3n R. G. Beecroft 8:26.6n J. V. Beesley 19/5 1:52.5n **TWO MILES** 880 YARDS 8:54.4 G. D. Ibbotson P. B. Driver M. Rawson 10/5 9:01.2 1:51.1 D. J. N. Johnson 10/5 9:03.6n G. Knight 1:51.4n 10/3 9:04:0 K. L. Norris D. C. E. Gorrie 1:51.5 9:04.8n J. Thorpe 1:51.7n B. S. Hewson 21/5 9:05.0 A. D. Gordon M. A. Farrell 21/5 1:52.1n I. H. Boyd 9:05.0 21/5 1:52.6n P. Abrahams 1:52.6n M. Blagrove 21/5 9:05.8n A. F. Perkins D. J. Thornton 9:06.2 I. Binnie 7/4 1:52.7n

THREE MILES

19/5

6/5

7/4

19/5

19/5

26/5

14/5

19/5

19/5

8/5

19/5

19/5

19/5

19/5

7/4

12/5

26/5

21/5

12/5

12/5

21/5

7/4

5/5

21/5

21/5

12/5

21/5

12/5

12/5

24/5

12/5

14/4

10/5

19/5

24/5

28/4

19/5

19/5

26/5

26/5

5/2

21/5

4/2

26/5

10/5

2/5

2/5

12/5

2/5

28/1

28/1

2/5 5/5

19/5

THREE N	AILES	
13:32.8	G. D. Ibbotson	19/5
13:48.6	H. V. Foord	16/5
13:53.6	I. H. Boyd	7/4
13:54.4n	G. Knight	19/5
13:57.2n	M. R. Maynard	19/5
14:00.0	E. L. Hardy	19/5
14:00.4	B. Heatley	19/5
14:00.8	S. E. Eldon	19/5
14:03.0	R. Dunkley	7/4
14:03.0n	C. W. Suddaby	19/5
14:03.0	M. W. Firth	24/5
14:05.2	A. S. Jackson D. O'Gorman	26/5
14:08.8n	D. O'Gorman	24/5
14:09.2n	J. Heywood	26/5
14:10.0n	P. D. Palmer	19/5
SIX MILI		
28:24.0	F. D. Sando	21/5
28:29.6n	K. L. Norris H. V. Foord	21/5
28:31.4n	H. V. Foord	21/5
28:42.8n	A. F. Perkins	21/4
29:07.8	B. Heatley	23/5
29:13.4	A. E. Ingles	14/5
29:14.0n	G. Knight	21/4
29:14.5n	T. E. Harwood	14/5
29:28.4n	C. W. Suddaby	21/4
29:30.8n	J. E. Nichols	21/5
29:32.0	I. Binnie	-/5
29:34.0n	B. T. Barrett	21/4
29:36.0n	D. O'Gorman	21/5
29:37.8n	K. F. Caulder	21/4
29:37.6n	P. B. Driver	21/5
29:44.01 29:45.4n	M. Firth	21/3
		12/5
29:48.2	M. R. Maynard S. E. Eldon	21/4
29:48.3n 29:54.4n	A. Pattison	14/5
29.34.41	A. Tuttison	11,5
120 YARI	DS/110 METRES HUR	RDLES
14.7nm	R. D. Shaw	19/5
14.7nm		19/5
14.71111	F. J. Parker P. B. Hildreth	24/5
14.9		7/4
15.2 15.2n	C. D. Carrington P. A. L. Vine	21/5
		21/5
15.2n	W. W. Kretzschmar	7/4
15.2	(Germany)	7/4
15.3n	I. W. R. Malcolm	7/4
15.5	R. A. Sutton	12/5
15.5n	M. C. Ash	24/5
200 MET	RES/220 YARDS HUR	RDLES
24.4m	R. D. Shaw	21/5
24.9yn	D. W. Donaldson	2/5
25.0y	J. Metcalf	7/4
25.1y	W. W. Kretzschmar	24/2
25.2	(Germany)	24/3
25.3mn	D. J. Merrett	21/5
25.4y	M. R. Cook	24/5
25.4mn	P. A. L. Vine	21/5
25.5yn	I. W. R. Malcolm	24/5
25.7yn	C. D. Carrington	24/3
	and straightaway:-	10/2
24.0y	J. Metcalf	10/5
24.5y	P. A. L. Vine	10/5
25.0y	C. D. Carrington	10/5

440 YARDS HURDLES

HO	P .	STEP	AND	JUMP
				001111

52.9	T. S. Farrell	19/5	48' 31"	P. B. Engo (N
53.5	R. D. Shaw	19/5	A.	Cameroons)
54.3	I. Richards	25/5	48' 2"	K. S. D. Wilm
54.4n	H. Kane	19/5	47' 14"	T. McI. McNa
54.5n	A. Hannah	25/5	46' 4"	H. M. Murray
55.0n	P. B. Hildreth	19/5	. 46' 3"	R. McG. Stepl
55.1n	J. Metcalf	10/5	46' 3"	P. S. Cullen
56.2	D. H. R. Salter	24/5	45' 11+"	L. C. Parry
56.2n	T. Ashibende	25/5	45' 10 ¹ / ₂	
56.6	D. Westerhaut	19/5		B. V. Phillips
57.0	D. J. N. Johnson	16/5	45' 6" 45' 3"	T. Stronge R. H. Sussex

3,000 METRES STEEPLECHASE

9:09.6	J. I. Disley	12/5	54'
9:13.2	R. Dunkley	16/5	48'
9:17.8n	A. J. Llewellyn	21/5	47'
9:19.8n	P. Hedly	21/5	47'
9:22.2n	C. W. Suddaby	12/5	47'
9:22.4	D. J. Pain	21/5	46'
9:22.6	J. Salt	21/5	46'
9:23.4	M. Palmer	21/5	45'
9:23.6n	D. C. Pemble	2/5	45'
9:24.6n	R. A. Morley	2/5	45'
9:26.0	D. Stearns	2/5	45'

HIGH JUMP

6' 73"	P. Wells	4/2
6' 4"	O. Okuwobi (Nigeria)	2/5
6' 3"	G. E. Menta (Nigeria)	25/5
6' 2"	D. E. F. Luke	10/5
	(Sierra Leone)	
6' 2"	C. Van Dyck	
	(Gold Coast)	5/5
6' 1"	B. E. Wardley	24/5

POLE VAULT

12' 9" K. A. K. North (N.Z.) 7/4 12' 8" I. Ward 12/2 12' 6" M. E. Nugent 7/4 12' 01/" G. M. Elliott 26/2 12' 0" G. E. Broad 2/5 12' 0" A. B. Hopkins 10/5 12' 0" M. Ash 12/5

D. E. Calaman

LONG JUMP

22/ 2/

23 3	R. F. Coleman	24/5	JAVELIN	JT
23' 2"	D. E. F. Luke		on velli	` ,+:
	(Sierra Leone)	10/3	212' 11"	P.
23' 2"	K. S. D. Wilmshurst	21/5	204′ 7″	M
23' 1 ¹ / ₂ "	A. G. Whittaker	16/5	199' 5"	D
22' 7"	N. G. Hamilton	12/5	198′ 1″	R
22' 7"	A. R. Cruttenden	21/5	196' 4"	D
22′7″	P. A. Whaley	21/5	195′ 9″	W
with wind			194′ 9″	D
23' 11 ³ / ₄ "	A. R. Cruttenden	10/5	194' 4"	R
23' 7"	A. G. Whittaker	16/5	193' 10"	D
23' 4"	D. E. F. Luke	10/5	This list t	ake
23' 0"	N. G. Hamilton	21/4	but not ind	

$3\frac{1}{2}''$	P. B. Engo (Nigeria &	
	Cameroons)	25/3
′ 2″	K. S. D. Wilmshurst	21/5
$1\frac{1}{2}''$	T. McI. McNab	28/4
′ 4″	H. M. Murray	2/5
3″	R. McG. Stephen	12/5
3″	P. S. Cullen	21/5
$11\frac{1}{2}''$	L. C. Parry	21/5
101/2"	B. V. Phillips	21/5
6″	T. Stronge	21/5
		Start Start Start and Start

21/5 21/521/5

10/5

10/5 28/4

21/4

21/5

-/4

24/3

16/5

24/5

2/5

10/5

10/5

24/5

19/3

12/5

19/5

17/3

17/5

10/5

17/5

7/4

21/5

26/4

10/5

4/2

19/5

19/5

5/5

12/5

SHOT PUTT

11″	W. B. L. Palmer
2″	M. Pharaoh
9 <u>1</u> ″	R. J. Harris
5″	N. Morgan
3″	G. A. Carr
9″	A. Rowe
0″	W. H. Robbins
9″	J. P. Jones
2″	B. J. Champion
1″	T. J. Gaworski
1″	G. R. Northern

DISCUS THROW

M. Pharaoh
G. A. Carr
P. Isbester
T. J. Gaworski
J. Sampson
O. A. Feldmanis

HAMMER THROW

- - - -

188' 5"	D. W. J. Anthony
184' 0"	I. S. Bain
183' 1"	M. J. Ellis
181′ 5″	J. C. Bard (U.S.A.)
181' 1"	A. R. Valentine
179′ 9″	E. C. K. Douglas
175' 11"	P. C. Allday
167' 0"	D. McD. M. Clark
164' 11"	C. A. Harper
164' 2"	F. Gandy
160' 9"	P. L. Porter
160' 4"	M. Pharaoh

HROW

212' 11"	P. S. Cullen	10/5		
204' 7"	M. L. Harradine	26/5		
199' 5"	D. E. J. Cosh	5/5		
198' 1"	R. A. C. Davies	10/5		
196' 4"	D. W. R. McKenzie	5/5		
195' 9"	W. W. Kretzschmar			
	(Germany)	7/4		
194′ 9″	D. E. Tucker	24/5		
194' 4"	R. D. W. Miller	12/5.		
193' 10"	D. J. Cosh	-/4		
This list takes in all marks reported to				
but not including May 30, 1956.				

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BELGRAVE WIN SWARD TROPHY

Belgrave Harriers secured their first win of the Sward Trophy by the decisive margin of 10 points over the holders London A.C. (35 points) at Chiswick on May 12th. Three meeting records were set: John Disley celebrated his engagement to Sylvia Cheeseman by winning the steeplechase easily in 9:09.6 from Chris Suddaby who returned 9:22.2 for his first ever attempt; Don Anthony threw the hammer 176ft. 6in.; and Mark Pharaoh improved his own discus performance with 156ft. 6in.

The programme was leavened by an invitation mile in which Ken Wood having lurked round the back of the field after a slow 3:11.6 bell came out like a jack-in-a-box with a furlong to go to win in 4:06.2. The sixth man, T. Davis, clocked 4:12.0.

Highlight of the women's match for the Norrköping Trophy was a first time shot putt of 42ft. 6in. by Mrs. Suzanne Allday (nee Farmer) for a new British (National) record. The old mark was 41ft. 2³/₄in. by Miss Bevis A. Reid (now Mrs. Shergold) set at Wembley on 4 August, 1948.

Spartan L.A.C. won the Trophy, in which match records were set or equalled in all but one of the seven events, by 37 points from London Olympiades 27 points.

AT LAST !

Pedantry.---We always knew if we looked hard enough we would find it. At last we have. The earliest reference to the two minute mile. Foremost among the many achievements of the early Victorian pedestrian R. Coates (born 2 April, 1806) was "hopping one mile in two minutes on one leg". This feat was reportedly achieved on the old Waterloo Bridge across the Thames. Rather lower down the list of this iron man's deeds there is casually tossed in mention of his victory at Ipswich, Suffolk, in a six mile race over 100 hurdles.

STOP PRESS: Mrs. Peter Allday set a new British discus record of 145' 7" at Brighton on May 29. On May 12 she set a shot record of 42' 6" at Chiswick.

continued from page 109

(b) 400 metres: 1. R. Moens (Belgium) 47.9; 2. M. K. V. Wheeler (G.B.) 48.0; 3. H. Dittner (E. Germany) 48.9; 4. J. D. Wrighton (G.B.) 49.1; 5. Z. Adamik (Hungary) 49.3; 6. S. Saric (Yugoslavia) 50.6.

D. G. Stewart (G.B.).
 (a) 1,500 metres: 1. K. Wood (G.B.) 3;43.4;
 2. I. Rózsavölgyi (Hungary) 3;43.8; 3. L. Tábori (Hungary) 3;44.0; 4. D. A. G. Pirie (G.B.) 3;46.2;
 5. K. Richtzenhain (E. Germany) 3;46.6; 6. E. Shirley (G.B.) 3;47.0; 7. V. Mugosa (Yugoslavia);
 8. J. S. Evans (G.B.) 3;47.4; 9. F. Janke (E. Germany); 10. M. J. Rowbottom (G.B.).

(b) 3,000 metres: 1. S. Iharos (Hungary) 8:02.6; 2. S. Rózsnyoi (Hungary) 8:05.0; 3. V. Mugosa (Yugoslavia) 8:05.4; 4. K. Richtzenhain (E. Germany) 8:11.4; 5. F. Janke (Yugoslavia) 8:20.8; 6. M. R. Maynard (G.B.) 8:24.8.

(a) 110 metres hurdles: 1. E. Kinsella (Eire) 14.5; 2. S. Lorger (Yugoslavia) 14.5; 3. R. D. Shaw (G.B.) 14.7; 4. F. J. Parker (G.B.) 14.7; 5. P. B. Hildreth (G.B.) 15.0; 6. P. A. L. Vine (G.B.) 15.2.

(b) 200 metres hurdles: I. R. D. Shaw (G.B.) 24.4; 2. E. Kinsella (Eire) 24.9; 3. D. J. Merrett (G.B.) 25.3; 4. P. A. L. Vine (G.B.) 25.4; 5. S. Lorger (Yugoslavia) 25.4; 6. D. O'Sullivan (G.B.) 26.7.

(b) Mile Medley Relay; 1. "B" (Gorrie, Ruddy, Shenton, Salisbury) 3:25.2; 2. "D" (Davis, Murchison, Erinle, Farrell) 3:25.8; 3. "A" (Buswell, Raconnier, Steinbach, Szentgali) 3:27.0;
4. "C" (Locke, Groves, Scott, Stewart) 3:28.6.



Roger Moens (Belgium) the 800 metres world record holder wins his speciality in 1:49.7 from Brian Hewson (G.B.) (1:49.8). (E. D. Lacey)

Inter-Counties Events

(a) 100 yards: 1. M. J. Ruddy (Kt.) 9.9; 2. K. J. Box (Lancs.) 9.9; 3. E. R. Sandstrom (Yks.) 10.1. Box (Lancs, J.9.; 5. E. R. Sandström (148, 1101) (b) 220 yards: 1. B. Shenton (K1,) 22.1; 2. D. Segal (Mx.) 22.1; 3. J. Spooner (Essex) 22.1. (b) 440 yards; 1. F. P. Higgins (N. & D.) 47.5; 2. M. K. V. Wheeler (Hants) 47.9; 3. J. E. Salisbury (Warks.) 48.4. (b) 880 yards: 1. M. Rawson (Warks.) 1:51.6; 2. B. S. Hewson (Sy.) 1:51.7; 3. M. A. Farrell (Staffs.) 1:52.1.

(Statis.) 1:52.1. (b) One Mile: 1. I. H. Boyd (Sy.) 4:08.0; 2. A. D. Gordon (Derbys.) 4:08.8; 3. M. Walmsley (Ches.) 4:09.2

(a) Three Miles: 1. G. D. Ibbotson (Yorks.) 13:32.8; 2. G. Knight (Essex) 13:54.4; 3. M. R. Maynard (Sy.) 13:57.2.

(b) Six Miles: 1. F. D. Sando (Kt.) 28:24.0; 2. K. L. Norris (Mx.) 28:29.6; 3. H. V. Foord (Sx.) 28:31.4.

YEAR'S TOP MARKS AS AT MAY 31

100 yards	9.3	Leamon King (USA)	Fresno	May 12
	9.3	David Sime (USA)	Raleigh, S.C.	May 19
100 metres	10.2	Bobby Morrow (USA)	Texas	May 19
220 yds. (straight)	20.1	Mike Agostini (Trinidad)	Bakersfield	Mar. 17
	20.1	David Sime (USA)	Durham, N.C.	May 12
220 yards (turn)	20.6	J. W. Mashburn (USA)	Stillwater	April 24
440 yards	45.8	Jim Lea (USA)	Modesto	May 26
800 metres	1:48.0	Lang Stanley (USA)	San Jose	April 21
880 yards	1:48.7	Lang Stanley (USA)	San Jose	April 21
1,500 metres	3:43.3	John Landy (Australia)	Los Angeles	May 5
One mile	3:58.6	John Landy (Australia)	Melbourne	Jan. 28
	3:58.6	John Landy (Australia)	Melbourne	April 7
	3:58.6	Jim Bailey (Australia)	Los Angeles	May 5
3,000 metres	8:02.6	Sandor Iharos (Hungary)	London	May 21
Two miles	8:51.4	Murray Halberg (N.Z.)	Otahuhu	Jan. 26
Three miles	13:27.4	John Landy (Australia)	Melbourne	Feb. 25
Six miles	27:54.0	Dave Stephens (Australia)	Melbourne	Jan. 25
10,000 metres	29:18.6	Vladimir Kuts (USSR)	Kiev	May 21
120 yards hurdles	13.6	Jack Davis (USA)	Fresno	May 12
220 yards hurdles	22.2	David Sime (USA)	Durham, N.C.	May 5
400 metres hurdles	5 51.3	Yuriy Lituyev (USSR)	Nalchik	April 25
440 yards hurdles	52.4	Geoff Goodacre (Australia)	Melbourne	Mar. 10
3,000 metres st/ch.	8:55.6	Vassiliy Vlasenko (USSR)	Nalchik	April 25
High Jump	$6' 10\frac{1''}{4}$	Don Stewart (USA)	Dallas	May 3
Pole Vault	$15' 0\frac{1}{2}''$	Bob Gutowski (USA)	Modesto	May 26
Long Jump	25' 11"	Gregory Bell	Minneapolis	May 26
Hop, Step & Jump	52' 43"	Leonid Shcherbakov (USSR)	Nalchik	April 25
Shot Putt	61' 1"	Parry O'Brien (USA)	Salt Lake City	May 5
	$186' 6\frac{1}{8}''$	Adolfo Consolini (Italy)	Verona	April 25
Hammer	$216' 0\frac{1}{2}''$	Mikhail Krivonosov (USSR)	Nalchik	April 25
Javelin	259' 8 ¹ / ₂ "	Cy Young (USA)	Palo Alto	April 28

Inter Counties Summary cont.

(b) 120 yards Hurdles: 1. R. D. Shaw (Lancs.) 15.1; 2. F. J. Parker (Sy.) 15.1; 3. P. B. Hildreth (Beds.) 15.2.

(a) 440 yards Hurdles; 1, T. S. Farrell (Lancs.) 52.9; 2, H. Kane (Mx.) 54.4; 3, P. B. Hildreth (Beds.) 55.0.

(b) 3,000 metres Stplechse: 1. R. Dunkley (Mx.) 9:15.0; 2. A. J. Llewellyn (Sy.) 9:17.8; 3. P. Hedley (Yks.) 9:19.8.

(b) Two mile Walk: 1. G. Howells (Glam.) 14:12.0. (a) Seven mile Walk: 1. G. W. Coleman (Beds.) 51:08.4.

(b) High Jump; 1. C. Van Dyck (Mx.) 6ft. lin.;
2. M. C. Ash (Sy.) 5ft. 11in.;
3. B. J. Rolls (Kt.) 5ft. 11in.

(a) Pole Vault: 1. G. E. Broad (Sy.) 12ft. 0in.; G. M. Elliott (Ex.) 12ft. 0in.; 3. A. B. Hopkins (Mx.) 12ft. 0in.

(a) Long Jump: 1. K. S. D. Wilmshurst (Sy.) 23ft. 2in.; 2. A. R. Cruttenden (Sx.) 22ft. 7in.; 3. P. A. Whaley (Dorset) 22ft. 7in.

(b) Hop, Step and Jump: 1. K. S. D. Wilmshurst (Sy.) 48ft. 3in.; 2. P. S. Cullen (Yorks.) 46ft. 3in.;
3. P. B. Engo (Mx.) 46ft. 1in.

(a) Shot Putt : 1. M. Pharaoh (Lancs.) 47ft. 3in.; 2. G. A. Carr (Ex.) 47ft. 3in.; 3. A. Rowe (Yorks.) 46ft. 7in.

(a) Discus Throw: I. M. Pharaoh (Lancs.) 155ft. 7in.; 2. G. A. Carr (Ex.) 155ft. 6in.; 3. J. Sampson (Kt.) 143ft. 0in.

(a) Hammer Throw: 1. D. W. J. Anthony (Herts.) 179ft, 11in.; 2. J. C. Bard (Ox.) 174ft, 6in.; 179ft. 11in.; 2. J. C. Bard (Ox.) 174ft. 6in. 3. A. R. Valentine (Hants.) 169ft. 7in.

(b) Javelin Throw; 1. P. S. Cullen (Yorks.) 212ft. 4in.; 2. M. L. Harradine (Mx.) 196ft. 9in.; 3. R. A. C. Davies (Ex.) 195ft. 11in.

Result: Surrey 84; Middlesex 61; Lancashire 60; Essex 57; Yorkshire 49; Kent 45.

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No details are yet through on Bobby Morrow's 10.2 sec. 100 metres in Texas on May 19 except that there was a light wind following when the A.A.U. champion became the seventh valid 10.2 sec. man.

Dave Sime's drole comment on his 22.2 sec. straightaway low hurdles record was "I don't know but I couldn't keep from laughing most of the way.' Eyewitnesses say when he gets a grooved-in stride pattern he will run under 22 sec.

The only women's record of the month was Thelma Hopkins' longawaited 5ft. 81/2in. high jump to beat Chudina's 5ft. 8in. of May 1954. This was achieved at Belfast on May 5 and was hailed in a New York tabloid as "British Co-ed Rips Red Record."

At the Modesto Relays on May 26 Jim Lea, having passed the 220 yards mark in 22.2, came with a shattering burst to overhaul Mashburn and take the world 440 yards record with a scintillating 45.8 sec. Also at this meet a Southern Pacific quartet took 2.1 sec. off the world 4 \times 880 yards relay record with 7:25.2 while the Abilene Christian sprinters led by Bobby Morrow equalled the world 4×220 yards mark with 1:24.0. (Details next issue.)

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