

ATHLETICS WORLD

Complete coverage of Track and Field Athletics

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JULY 1956

No. 8.

22 WORLD MARKS IN JUNE

Jones 400 m. in 45.2;
Davis 400 m.h. in 49.5;
Dumas 7 ft. 0 $\frac{5}{8}$ ins. and
Pirie 5000m. in 13:36.8

By NORRIS McWHIRTER

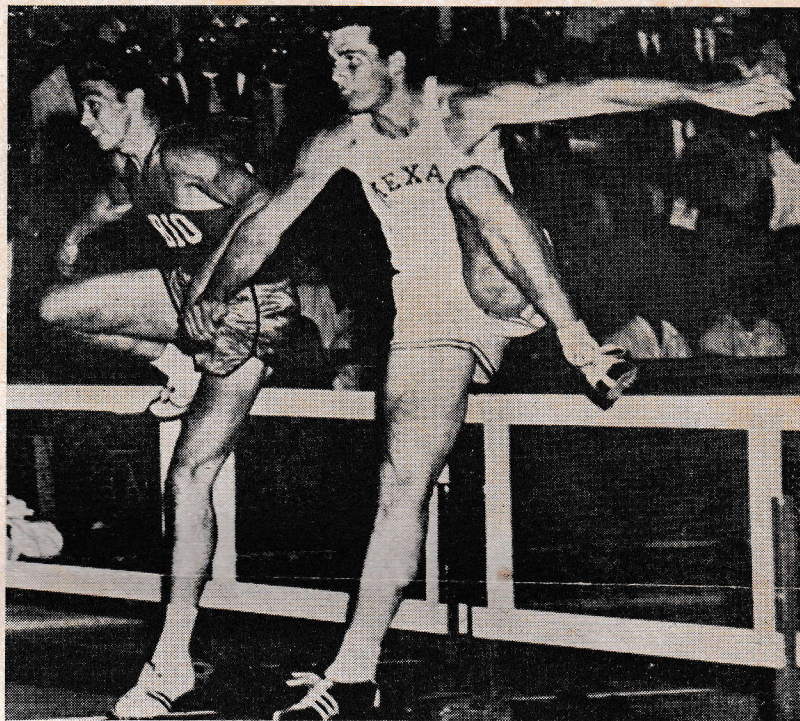
The month of June saw the 1956 tally of men's World's records rise from 20 to 42.

The outstanding landmarks were the breach of the 7 foot high jump barrier by 19 year old Charles Dumas and the intermediate hurdles barrier of 50 secs. by Glenn Davis, both on the first day of the final U.S. Olympic try-outs at Los Angeles on June 29.

The sprint records which had seemed to have settled comfortably into a 9.3 sec. 100 yards and a 10.2 sec. 100 metre groove came under great pressure. David Sime of Duke University achieved his third 9.3 sec. 100 yards on June 9. Bobby Morrow of Texas achieved his third 10.2 sec. 100 metres at Los Angeles on June 29.

Assuming all these 1956 sprint marks, which have not been reported as wind-assisted, are duly ratified, then the 100 yards record will be shared by five men on seven occasions and the 100 metre record by nine men on 12 occasions.

Louis Jones who set the world 400 metre record at 45.4 secs. at Mexico City's 7,000 ft. altitude last year more than confirmed both that performance and his greatness over one lap by lowering the mark to 45.2 secs. on the Los Angeles Coliseum track which is notoriously slow.



The 50 second barrier for the "man-killer" event is smashed by Glenn Davis (left) and Eddie Southern (right) in the U.S. Olympic tryouts over 400 metres hurdles. Davis returned 49.5 sec. and Southern 49.7 compared with the former world record of 50.4 set by Russia's Yuriy Lituyev in 1953. (I.N.P.)

Great Britain's middle distance star Gordon Pirie shook the foundations of the Magyar dominance in this department by depriving Sándor Iharos of his 5,000 metre mark by the princely margin of 3.8 secs. and beating the Russian champion Vladimir Kuts to boot. Three days later Pirie equalled Iharos's 3,000 metre World record of 7:55.6.

The great Dick Attlesey's 120 yard high hurdle mark trembled on June 9 at Sanger when Jack Davis equalled it and fell at Bakersfield 13 days later to the Olympic champion with a fantastic 13.4 secs.

Europe contributed to this feast of record breaking with two magnificent javelin throws. On June 23 at

Kuhmoinen Soini Nikkinen recaptured the mark for the traditional home of the event with 274' 1 $\frac{3}{4}$ ". But only for a week. At Milan on June 30 Janusz Sidlo improved on this by 4 ins.

STOP PRESS BLAIR HITS 216' 5 $\frac{1}{2}$ "

Needham, Mass., July 4

Cliff Blair, who has already booked his berth for Melbourne with second place in the U.S. Olympic tryouts, today raised his American hammer record from 211 ft. 3 in. (Boston, May 16) to a world record 216 ft. 5 $\frac{1}{2}$ in. so beating Mikhail Krivonosov's 72 day old unratified mark by 5 ins.

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CENtral 1839

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 CINDERS

WE have desisted from commenting upon the outcome of the Santee affair until we were in receipt of the full version of the judgment handed down by the New York State Supreme Court.

There has been much soft thinking upon the whole issue and it is therefore necessary to recapitulate the sequence of events.

October 1955—Missouri Valyle A.A.U. find Santee guilty by 6 to 2, of accepting excessive expenses.

November 20, 1955—Board of Managers of Missouri Valley A.A.U. acquit Santee by 21 to 7 of October charges.

December 4, 1955—A.A.U. National Convention at Louisville, Kentucky resolve to set up an investigating committee.

January 8, 1956—Sub-Committee hold hearing and transmit findings to A.A.U. Executive Committee.

February 19, 1956—Executive Committee of the A.A.U. suspend Santee by 14 votes to 1. Santee brings an action for an injunction to restrain the A.A.U. from suspending him.

May 15, 1956—Supreme Court Judge, Justice Walter A. Lynch dismisses Santee's case, giving judgment for the A.A.U. "on the merits."

In the course of his judgment Justice Lynch said "In the face of the crushing and devastating testimony of disinterested witnesses . . . who impressed the Court with their fairness and frankness, that (the) plaintiff (Santee) had frequently and consistently violated the rules. His engagement of a booking agent, his demand for monies for the attendance of his wife at various meets and his collection of said monies without the attendance of his wife, the excessive expense

accounts for the various meets, his attempt to evade professionalism by unfairly attempting to place the onus on his clubmate, with the possibility that the latter would be found guilty and the plaintiff escape; the cheque for \$400.00 (£142) to his father-in-law from the promoter of a certain meet foreclose . . . his plea that he was harshly or unfairly dealt with. His repentance—if any—and the Court thinks there is none—came too late."

In the judge's own words, the failure of the A.A.U. to act "could properly have brought down upon the defendant Amateur Athletic Union, the condemnation of the International Amateur Athletic Federation and exclusion of the American team from the Olympics."

Despite all the foregoing, American public opinion was firmly on the side of Lt. David Wesley Santee, U.S.M.C.—Santee was the underdog David, the A.A.U. was the Goliath or bullying constituted authority. In the words of the editor of the New York Journal-American, "Santee is a Marine officer and by virtue of his commission a gentleman. But newspapers must have failed somewhere in reporting his story; otherwise everyone also would have known he was neither an amateur nor a sportsman."

Here then is an example of a man who in his arrogance thought he could flout the laws of a frail, voluntary, unincorporated association for sport's sake. Contrary to opinion abroad the A.A.U. office is run on a shoe string by three men and two girls. Dan Ferris is no Czar of Sport, but a sincere and dedicated man who has worked devotedly serving sixteen amateur sports for the last thirty years.

THE EDITORS

THE GREAT AMERICAN BONANZA

4 WORLD RECORDS AND 5 EQUALLED IN 16 DAYS

In the space of 16 days of the most intense track activity ever recorded, the United States rudely shattered any prophecies that her 60 year old reign as the world's number one track power was doomed to end. Four world records were set and five equalled in this Californian bonanza which made the 1849 gold rush look pale so far as Olympic gold medals were concerned.

The high lights were the sprinting, the quarter and half miling, the hurdling, high jumping and shot putting. The only men to win their specialities in all three of the giant meetings were Bobby Morrow, who took the N.C.A.A., the A.A.U. and Olympic tryout 100 metres titles, together with the N.C.A.A. and Olympic tryout 200 metres and Lee Calhoun who was, however, tied by Jack Davis in the third and most vital meeting. Had they been eligible there is little doubt that Olympic champions Bob Richards and Cy Young would have also brought off the hat-trick.

It is difficult to decide which of the four superlative new world records was the greatest. Lou Jones flashed past the 200 metre post in 21.3 sec. to tour the 400 metres on the none too fast Los Angeles track in a breath-taking 45.2 sec.

—something that would have left the late Bill Carr seven yards behind when he set his "permanent" world record on the same track to win the 1932 Olympic title. The four watches on Jones read 45.1, 45.2, 45.2 and 45.3.

Jack Davis trimmed the high hurdles record to a seemingly irreducible 13.4 sec. in the A.A.U. heats only to suffer defeat to Lee Calhoun in the final.

For sheer poetry there was nothing to beat the astonishing 400 metres hurdles in which the rugged blond Glenn Davis drawn in the seventh lane and the 18 year old Eddie Southern in the sixth lane rocketed round the great Coliseum Bowl to make all past efforts to master this man-killer event seem half-hearted. The pair went over the tenth barrier shoulder to shoulder but the 21 year old Davis had the edge in the run-in. His 49.5 sec. world record was his sixth ever run over the barriers for this 167 lb. 6 ft. tall Ohio State phenomenon. His career could be summed up as 54.8, 52.3, 50.8, 51.4, 50.9 and 49.5. His comment after the race was "I thought I could approach 50 flat but I did not think that it was possible to run 49.5."

Some of the gilt was taken off the 7 ft. gingerbread for the 19 year old Charles Dumas by his predecessor as world record holder Buddy Davis who on two successive Saturdays cleared 7 ft. down in Texas last May. Dumas, with the bar at 7 ft. 0 $\frac{3}{8}$ in. made his three pace run-up in deafening silence. He exploded from his pronounced crouch, like a black panther and flashing up over the bar with a classic bellyroll, but with his characteristic hand on heart arm action. The bar trembled, but soon regained its rigidity. After exhibition of joy matching that of a goal-scoring footballer he was quite unable to compose himself for another visit to the stratosphere.

8 A.A.U. RECORDS

The A.A.U. meeting which reverted to metric distances in the Olympic year saw eight meeting records improved. Besides the new 110 metres hurdles world record (13.4) and the equalling of the 100 metres mark of 10.2 sec. meeting records were set in the following: —400 metres, 800 metres, 400 metres hurdles, 3,000 metres Steeplechase, Shot Putt and Hammer Throw.

SUMMARIES OF THE 3 MEETS

N.C.A.A. Los Angeles, June 15-16		A.A.U. Bakersfield, Cal., June 22-23		Olympic Tryouts, Los Angeles, June 29-30	
100 Metres					
Bobby Morrow	10.4	Bobby Morrow	10.3	Bobby Morrow	10.3
Dave Sime	10.6	Leamon King	10.3	Ira Murchison	10.4
Mike Agostini (Trin.)	10.6	Thane Baker	10.5	Thane Baker	10.4
Leamon King	10.7	Johnny Haines	10.5	Leamon King	10.4
Ken Kave	10.7	Brayton Norton	10.5	Theo Bush	10.4
Bobby Whilden	10.7	Rod Richard	10.6	Johnny Haines	10.5
200 Metres					
Bobby Morrow	20.6	Thane Baker	20.6	Bobby Morrow	20.6
Dick Blair	21.0	Andy Stanfield	20.6	Thane Baker	20.7
Bobby Whilden	21.2	Theo. Bush	21.2	Andy Stanfield	20.8
Mike Agostini (Trin.)	21.2	Brayton Norton	21.4	Dick Blair	21.2
Ed Brabham	21.4	Lindy Remigino	21.5	Theo Bush	21.2
Jim Segrest	21.7	J. W. Mashburn	21.5	Bobby Whilden	21.6
400 Metres					
J. W. Mashburn	46.4	Tom Courtney	45.8	Lou Jones	45.2
Johnny Haines	46.4	Charley Jenkins	46.6	Jim Lea	45.8
Charley Jenkins	46.6	Reggie Pearman	46.7	Charley Jenkins	46.1
Russ Ellis	46.7	Mike Larrabee	46.8	J. W. Mashburn	46.5
Herb Washington	47.1	Jerry White	46.8	Russ Ellis	47.1
Bob Perkins	47.2	Herb Washington	47.0	Jerry White	47.4

N.C.A.A. Los Angeles,
June 15-16

A.A.U. Bakersfield, Cal.,
June 22-23

Olympic Tryouts, Los Angeles,
June 29-30

800 Metres

Arnie Sowell	1:46.7	Arnie Sowell	1:47.6	Tom Courtney	1:46.4
Lang Stanley	1:49.2	Gene Maynard	1:48.2	Arnie Sowell	1:46.9
Doug Brew	1:50.5	Mal Whitfield	1:48.4	Lon Spurrier	1:47.6
Paul Johnson	1:50.5	Lon Spurrier	1:48.4	Lang Stanley	1:47.9
Ty Hadley	1:51.1	Billy Tidwell	1:48.5	Mal Whitfield	1:49.3
Lowell Janzen	1:52.9	Dick Foerster	1:49.7	Billy Tidwell	1:49.4

1,500 Metres

Ron Delaney (Ireland)	3:47.3	Jerome Walters	3:48.4	Jerome Walters	3:47.6
Jim Bailey (Australia)	3:47.4	Fred Dwyer	3:48.9	Ted Wheeler	3:48.0
Sid Wing	3:49.7	Joe Villarreal	3:49.4	Don Bowden	3:48.6
Bob Seaman	3:49.7	Jim Doulin	3:51.1	Fred Dwyer	3:48.6
Ted Wheeler	3:50.4	Johnson	3:52.0	Bob Seaman	3:50.6
Ed Murphy	3:52.0	Len Simpson	3:52.5	Len Simpson	3:51.3

5,000 Metres

Bill Dellinger	14:48.5	Dick Hart	14:47.4	Bill Dellinger	14:26.0
Jim Beatty	14:51.1	M. Robertson	14:54.3	Curtis Stone	14:29.0
Selwyn Jones (Canada)	14:52.2	Gordon McKenzie	14:58.0	Max Truex	14:30.8
Max Truex	14:53.5	Soth	15:02.5	Dick Hart	14:38.5
Ron Wallingford	14:53.7	Kopil	15:12.0	Mal Robertson	14:49.8
Bek Suk Shim	15:04.4	Stone	15:15.1	Bob Sbarra	14:56.2

10,000 Metres

Selwyn Jones (Canada)	31:15.3	Max Truex	30:52.0	Not staged. Olympic selection based on AAU results.	
Bob House	31:46.0	Dick Hart	31:06.3		
Bob Sbarra	32:01.0	Gordon McKenzie	31:06.8		
Allen Frame	32:24.7	Jerry Smartt	31:14.0		
Jerry McNeal	32:24.8				
Gordon McClenathen	33:13.0				

110 Metres Hurdles

Lee Calhoun	13.7	Lee Calhoun	13.6	Jack Davis	13.8
Rafer Johnson	13.8	Jack Davis	13.7	Lee Calhoun	13.8
Lee Loewin	14.0	Joel Shankle	13.8	Joel Shankle	14.1
Ancel Robinson	14.1	Charles Pratt	13.8	Milt Campbell	14.2
Dean Benson	14.1	Willard Thomson	13.9	Charles Pratt	14.2
Bill Curtis	14.2	Dean Benson	13.9	Harrison Dillard	14.3

400 Metres Hurdles

Aubrey Lewis	51.0	Glenn Davis	50.9	Glenn Davis	49.5
Glenn Davis	51.4	Eddie Southern	51.2	Eddie Southern	49.7
Roy Thompson	51.8	Willie Atterberry	51.6	Josh Culbreath	50.4
Gene O'Connor	52.6	Josh Culbreath	52.0	Willie Atterberry	51.0
Paul Thrash	52.7	Mickey Machamer	52.3	Bob Rittenberg	51.8
David Lean (Australia)	53.2	Gene O'Connor	52.5	Roy Thompson	53.1

3,000 Metres Steeplechase

Henry Kennedy	9:16.5	Horace Ashenfelter	9:04.1	Phil Coleman	9:00.3
Ike Matza	9:17.2	Bill Ashenfelter	9:11.7	Charles Jones	9:00.6
Geert Kielstrup	9:34.4	Phil Coleman	9:12.7	Horace Ashenfelter	9:02.4
Don Hubbard	9:42.7	King	9:14.4	Ken Reiser	9:15.1
David Peterson	9:46.1	Jones		Jerry Smartt	9:21.4
Russ Ferguson	10:01.0	Collins		Bill Collins	9:21.4

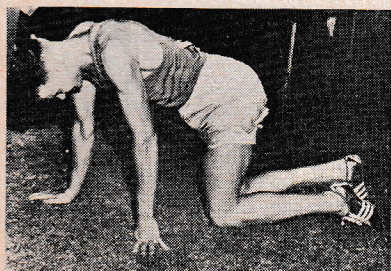
High Jump

Phil Reavis	6' 6 $\frac{1}{4}$ "	Charles Dumas	6' 10"	Charles Dumas	7' 0 $\frac{3}{8}$ "
Bob Land	6' 6 $\frac{1}{4}$ "	Ernie Shelton	6' 8 $\frac{1}{4}$ "	Vern Wilson	6' 9 $\frac{1}{2}$ "
Nick Dyer	6' 6 $\frac{1}{4}$ "	Don Stewart	6' 8 $\frac{1}{4}$ "	Phil Reavis	6' 9 $\frac{1}{2}$ "
10 athletes tied at 6' 4" for equal fourth place		Vern Wilson	6' 8 $\frac{1}{4}$ "	Bernie Allard	6' 8 $\frac{1}{2}$ "
		Bernie Allard	6' 8 $\frac{1}{4}$ "	Ernie Shelton	6' 8 $\frac{1}{2}$ "
		7 tied for 6th at 6' 6"		Mark Booth	6' 6 $\frac{1}{2}$ "

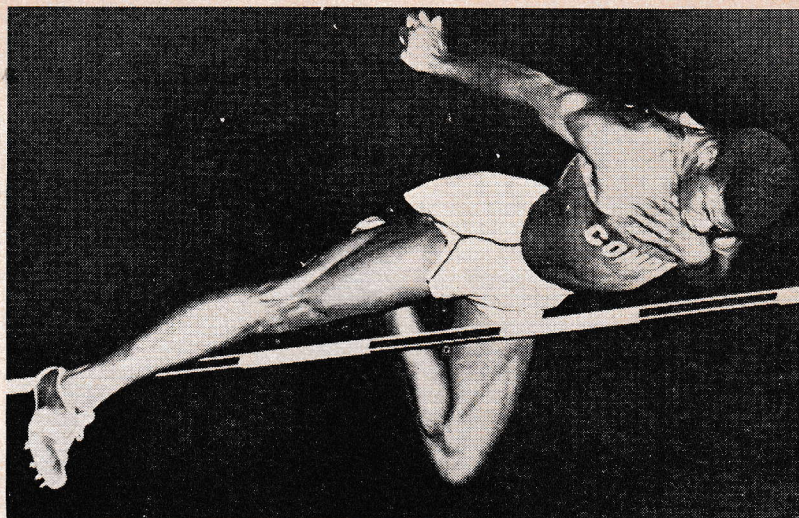
Pole Vault

Jim Graham	14' 8"	Bob Richards	15' 0"	Bob Richards	15' 1"
Bob Gutowski	14' 8"	Fred Barnes	14' 6 $\frac{1}{2}$ "	George Mattos	14' 10 $\frac{1}{2}$ "
Eeles Landstrom (Finland)	14' 4"	Don Bragg	14' 6 $\frac{1}{2}$ "	Jim Graham	14' 8 $\frac{1}{2}$ "
Walt Levack	14' 4"	Don Laz, Mattos, Gutowski, Graham and 5 others at 14' 0 $\frac{1}{2}$ "		Bob Gutowski	14' 8 $\frac{1}{2}$ "
				Ron Morris	14' 8 $\frac{1}{2}$ "
				Fred Barnes	14' 8 $\frac{1}{2}$ "

TRIUMPH & TRAGEDY



Waves of despair overcome the red-headed Dave Sime, a moment after the photograph taken above. He grabbed his left leg in pain as he retore a muscle injured two weeks before in the N.C.A.A. meeting. Thus the greatest sprint prospect of all time misses the Olympics although they are still five months away.



Athletics history is made in this split second as 19 year old Charles Dumas with his characteristic variation of the straddle clears 7 ft. 0 $\frac{3}{8}$ in. This astonishing performance won the Olympic tryouts on July 29 at Los Angeles. (A.P. & I.N.P.)

Long Jump

Greg Bell	25' 9 $\frac{1}{4}$ "
Rafer Johnson	25' 4"
Kent Floerke	24' 5"
Frank Herrmann	24' 3 $\frac{1}{8}$ "
Blane Hollinger	24' 3 $\frac{1}{8}$ "
Dick Canub	24' 0 $\frac{3}{4}$ "

Hop, Step and Jump

Bill Sharpe	50' 4 $\frac{3}{4}$ "
Kent Floerke	49' 3 $\frac{1}{4}$ "
—not reported	
Jack Findley	48' 1"
Martin Pedigo	47' 9 $\frac{1}{8}$ "
Braelon Donaldson	47' 4 $\frac{3}{4}$ "

Shot Putt

Ken Bantum	60' 0 $\frac{1}{8}$ "
Bill Nieder	57' 3 $\frac{1}{8}$ "
Dave Owen	57' 0 $\frac{3}{8}$ "
Don Vick	55' 7 $\frac{1}{8}$ "
John Kahnert	54' 11 $\frac{1}{8}$ "
Begryl Thompson	54' 6 $\frac{3}{8}$ "

Discus Throw

Ron Drummond	173' 0 $\frac{1}{2}$ "
Don Vick	171' 5"
Rink Babka	170' 9 $\frac{1}{2}$ "
Al Oerter	168' 9"
Bob Van Dee	167' 10 $\frac{3}{8}$ "
Ken Bantum	167' 5 $\frac{1}{4}$ "

Hammer Throw

Bill McWilliams	195' 3"
Al Hall	193' 8"
John Morefield	193' 2 $\frac{3}{8}$ "
Cliff Blair	183' 11"
Peter Harpel	173' 8"
Tom Mullins (Australia)	167' 5 $\frac{1}{2}$ "

Javelin Throw

Phil Conley	239' 11"
Doug. Maijala	229' 10"
Les Bitner	223' 11 $\frac{1}{2}$ "
—not reported	
Kirk Nieland	217' 2 $\frac{3}{8}$ "
John Froman	215' 0"

Ernie Shelby	26' 1 $\frac{1}{4}$ "
George Brown	25' 5 $\frac{1}{4}$ "
Mal Andrews	25' 3 $\frac{3}{8}$ "
Greg Bell	25' 3 $\frac{3}{8}$ "
Rosslyn Range	25' 2 $\frac{3}{8}$ "
Hamilton	24' 8 $\frac{1}{2}$ "

Willie Hollie	49' 6"
Jack Smyth	49' 3 $\frac{1}{8}$ "
Ellis West (S.A.)	49' 3 $\frac{3}{8}$ "
Bill Sharpe	49' 3 $\frac{1}{8}$ "
John Davis	49' 1 $\frac{1}{4}$ "
Troutman & Lochiatto	48' 6"

Ken Bantum	59' 1 $\frac{1}{2}$ "
Parry O'Brien	58' 11 $\frac{1}{2}$ "
Stan Lampert	57' 1 $\frac{3}{8}$ "
Bill Nieder	56' 10 $\frac{1}{2}$ "
Don Vick	55' 9 $\frac{3}{8}$ "

Ron Drummond	180' 3"
Fortune Gordien	178' 6"
Des Koch	174' 1"
Parry O'Brien	173' 0 $\frac{1}{2}$ "
Rink Babka	171' 1"
Al Oerter	169' 7 $\frac{1}{2}$ "

Hal Connolly	205' 10 $\frac{1}{2}$ "
Al Hall	204' 5 $\frac{1}{2}$ "
John Morefield	196' 4"
Cliff Blair	194' 6"
Bill McWilliams	194' 3"
Bob Backus	192' 5 $\frac{1}{2}$ "

Cy Young	247' 11 $\frac{1}{2}$ "
Leo Long	236' 1 $\frac{3}{8}$ "
Ben Garcia	232' 3 $\frac{1}{2}$ "
Dick Righter	228' 9 $\frac{1}{8}$ "
Phil Conley	227' 9"
John Bugge	227' 4"

Greg Bell	25' 8 $\frac{1}{2}$ "
John Bennett	25' 8 $\frac{1}{2}$ "
Rafer Johnson	25' 3 $\frac{1}{4}$ "
Mal Andrews	25' 1 $\frac{1}{8}$ "
Ernie Shelby	24' 11 $\frac{3}{8}$ "
Kent Floerke	24' 4 $\frac{1}{2}$ "

Ira Davis	51' 4 $\frac{3}{8}$ "
George Shaw	49' 11 $\frac{1}{2}$ "
Bill Sharpe	49' 9 $\frac{1}{4}$ "
Willie Hollie	49' 6 $\frac{3}{8}$ "
Pat Lochiatto	49' 3 $\frac{3}{4}$ "
John Davis	48' 8 $\frac{3}{8}$ "

Parry O'Brien	60' 10"
Ken Bantum	59' 6 $\frac{3}{8}$ "
Bill Nieder	58' 1 $\frac{1}{8}$ "
Don Vick	57' 3 $\frac{1}{2}$ "
Bill Lampert	56' 9 $\frac{3}{8}$ "
Al Cheney	53' 11"

Fortune Gordien	187' 8 $\frac{1}{2}$ "
Al Oerter	178' 7 $\frac{1}{2}$ "
Ron Drummond	177' 4 $\frac{1}{2}$ "
Des Koch	175' 0"
Parry O'Brien	174' 2 $\frac{1}{2}$ "
Ken Bantum	169' 6"

Al Hall	197' 7 $\frac{1}{2}$ "
Cliff Blair	196' 11 $\frac{1}{2}$ "
Hal Connolly	196' 6 $\frac{1}{2}$ "
Marty Engel	194' 4"
John Morefield	189' 2 $\frac{3}{8}$ "
Bob Backus	188' 0"

Cy Young	244' 11"
Phil Conley	244' 1"
Ben Garcia	234' 5"
Bud Held	234' 4"
Les Bitner	231' 6 $\frac{1}{2}$ "
Doug. Maijala	227' 6"

PIRIE HEADS EUROPEAN PARADE

DR. ROBERTO QUERCETANI'S DESPATCH

The six day period from June 19 to June 24, 1956 could well pass to track history as the PIRIAN WEEK. To be sure, this was not the first example of a Sisyphean task by Douglas Alastair Gordon Pirie (you only have to look at his record in 1953 to see what we mean), but never before had this Man of Quality offered so much in the way of Quality. Here is what the 25-year-old English salesman did in his Week of Weeks: on June 19 at Bergen, Norway, he shaved 3.8 seconds off Sándor Iharos' 5,000 metres world record with a breath-taking 13:36.8, and in so doing he beat Russia's great Vladimir Kuts; on June 22 at Trondheim, Norway, he equalled (but *more probably beat*) Iharos' 3,000 metres world record with a 7:55.6 which was actually a "fast" 7:55.5 as will be seen later, and in the process he left behind Poland's Jerzy Chromik; and on June 24 at Amsterdam he improved on his personal best for 1,500 metres with 3:43.7—time bettered in a race at that distance only by one Englishman, Ken Wood (3:43.4 in this year's British Games). The belated explosion of the man who since his very first appearance was labeled by experts as "extra quality stuff", took most continental observers by surprise. Even his great "double" at Walton on June 9, when within two hours' time he ran a mile in 4:03.6 (personal best) and 3 miles in 13:45.6, had not aroused too much interest.

The first and most sensational of the three great races was at Bergen, a seaport in Southwestern Norway and that country's second largest town. A Russian team was there on a "goodwill" tour and on the second day of the meet, Tuesday, June 19, Vladimir Kuts was to run the 5,000 metres. The Englishman joined the company at the last moment and the organizers persuaded him to meet his Moscow conqueror of 1955. The latter had lately posted two fine clockings over 3,000 metres: 8:03.0 at Copenhagen on June 12 and 8:01.4 (new U.S.S.R. record) at Oslo on June 15. The setting for the Bergen race was not in the best Scandinavian tradition: it had been raining earlier in the day and there was a persistent drizzle even during the race; the track, known as one of Scandinavia's "most unbreakable" surfaces, was not unduly affected, but

the damp atmosphere seemed not conducive to great performances. As was to be expected, Kuts was out in front early and led for most of the distance. Pirie, always in close attendance, tested the reactive capacity of his opponent twice, namely in the fourth and in the eighth lap, before launching his final attack with 275 metres to go. At this stage he ran away from his stocky rival with a sudden burst of speed. Kuts (whose best 1,500 metres time is surprisingly no better than 3:52.0) just could not answer. Pirie negotiated the last 300 metres in 41.2 (not 36.2 as first announced)—about as speedy as Jack Lovelock's historic finish in the Olympic 1,500 metres final of 1936! The announcer first came up with a meaningful remark ("The entire world press is waiting for the result of this fantastic race") then released the times: Pirie 13:36.8, Kuts 13:39.6—both under Iharos' world record. Leif Egge of Norway was third in 14:32.0 and Gerhard Hönicke of Eastern Germany was fourth in 14:37.8. Here is how Pirie's intermediate times at Bergen compare with those of Iharos in the latter's record run at Budapest (October 23, 1955):

Iharos	Pirie
2:42.0 1,000 m.	2:36.0
(2:46.0) 5:28.0 2,000 m.	5:22.0(2:46.0)
(2:48.0) 8:16.0 3,000 m.	8:09.0(2:47.0)
(2:51.0) 11:07.0 4,000 m.	10:57.0(2:48.0)
(2:33.6) 13:40.6 5,000 m.	13:36.8(2:39.8)

After the race Pirie paid tribute to Kuts' pace-setting work and through the announcer he invited the public to cheer his Russian opponent. Pirie was quoted as saying that he "could have run even faster, if necessary".

Three days later, at Trondheim, on an "ordinary" track but in good weather conditions, Pirie took on another Eastern European ace, Jerzy Chromik of Poland. The two met over 3,000 metres. This time Pirie intended to revert to his old tactics—front running from start to finish. But Chromik wanted to have his share and the two alternated in the lead, the Pole setting the pace in the first kilometre and Pirie in the second. Chromik came upfront in the last kilometre and repeatedly tried to draw away from the tall Englishman. But the latter never

faltered and finally won the race with a short but deadly spurt near the end. Pirie won easily in time announced as 7:55.6, with Chromik second in 7:56.4. The two thus joined Iharos and Reiff in the "sub-8" class. It was later revealed that the three official watches on Pirie read 7:55.5, 7:55.5 and 7:55.4. His actual time, a "fast" 7:55.5, was rounded off to 7:55.6 as per I.A.A.F. rules. We do not know the readings for Iharos' 7:55.6 of 1955, so it is only probable, not certain, that Pirie may have run the distance a shade faster than the Magyar officer. Pirie ran the three fractions of 1 kilometre each in 2:39.0, 2:39.0 and 2:37.5 respectively. Iharos' intermediate times of 1955 were 2:37.6, 2:40.8 and 2:37.2.

On Sunday, June 24, Pirie was at Amsterdam as the No. 1 attraction in an all-sports promotion which was labeled "Olympic Day". The newly-crowned world record holder followed Klaus Richtzenhain of Eastern Germany in the first half of the race, then took the lead and finally drew away from his rival in the last lap—reportedly with "astounding ease". The winner was rewarded with a 3:47.7 which is better than his personal record for the mile (4:03.6). Richtzenhain was second in 3:44.5, followed by Ferenc Czeglédi of Hungary and Roger Dunkley of England (3:47.1 and 3:49.1 respectively).

33-YEAR-OLD NIKKINEN THROWS

JAVELIN 83.56 (274' 1 $\frac{3}{4}$ "!)

The day all Finns had been waiting for since "Bud" Held succeeded Yrjö Nikkinen as holder of the world's javelin record, finally came on Sunday, June 24, 1956. The occasion was a local meet at Kuhmoinen, Central Finland, and the man who brought the record back to Europe was 33-year-old Soini Nikkinen. This man, who was considered until a couple of years ago as a "temperamental" thrower not likely to do himself justice in big meets, had recently improved to the point of beating such world class men as Kuznetsov, Gorshkov of U.S.S.R., and Macquet of France, moving from fourth to first with his last throw. Nikkinen's best prior to the Kuhmoinen meet was 77.85 (255' 5") on June 4 at Helsinki. As it often happens in javelin throwing, Nikkinen had an uneven series on his luckiest day:

73.84 (242' 3 $\frac{3}{8}$ ")—69.89 (229' 3 $\frac{3}{8}$ ")—
83.56 (274' 1 $\frac{3}{4}$ ")—foul (about 259')—
67.88 (222' 8 $\frac{3}{8}$ ")—foul.

In this meet Nikkinen reportedly used a javelin "of the latest Finnish type", which was later found to be 4 grams in excess of the normal weight (800 grams). Nikkinen's progression to date reads thus:

Year	Age	Best mark
1945	22	186' 9 $\frac{3}{8}$ "
1946	23	201' 3 $\frac{3}{8}$ "
1947	24	218' 9 $\frac{1}{8}$ "
1948	25	226' $\frac{1}{4}$ "
1949	26	226' $\frac{5}{8}$ "
1950	27	229' 3 $\frac{1}{8}$ "
1951	28	249' 1"
1952	29	246' 1 $\frac{7}{8}$ "
1953	30	256' 9 $\frac{1}{8}$ "
1954	31	261' 1 $\frac{7}{8}$ "
1955	32	261' 3 $\frac{3}{8}$ "
1956	33	274' 1 $\frac{3}{8}$ "

Even apart from the great feats of Pirie and Nikkinen, the June meets in Europe produced many fine performances. Of course, more is to be expected in forthcoming months. Here is our event-by-event survey:

SPRINTS—

Two Russians were credited with 10.3 for the metric century recently, first Leonid Bartenyev at Kiev, May 27, then Boris Tokaryev, still at Kiev, June 4. On the latter occasion Tokaryev also ran 200 metres in 21.1, with Bartenyev second in 21.2. But—as often in the past—these Russian sprint times appear to be far too generous, and are probably the result of lenient starting practices. In fact, when the two moved to Scandinavia later in June, the best they could do over 100 metres was 10.7. And while in the North, they were soundly beaten by their countryman Ardalion Ignatyev, who twice recorded 21.4 for 200 metres (first time at Bergen, June 19). Other Russian marks which are probably to be regarded as doubtful were registered at Odessa on June 10: I. Meer and T. Shevchenko both clocked 10.4 for 100 metres. European champion Heinz Fütterer has done 10.4 twice, first at Hamm, June 3, then—with an aiding wind—at Worms a week later. In an earlier meet at Heilbronn, May 27, he had run 200 metres in 21.1. In Czechoslovakia, veteran Václav Janecek was beaten by a "coming man", Vilém Mandlík, over 200 metres. This race was at Bratislava on June 5 and Mandlík won by 0.1 in 21.2. Italy has a good prospect, by European standards, in Luigi Gnocchi, a nervous, tall sprinter who did 10.5 for the first time at Milan, May 20, then duplicated his effort in three other meets, in only one of which he was aided by a wind over the limit.



On the rain sodden track at Bergen, Norway, Gordon Pirie on June 19 achieved what is considered the greatest track performance of all time. (A.P.)

F. P. Higgins of England still tops the 400 metres list with his 47.2* (actually 47.5 for 440 yards), but Voitto Hellsten proved the better man at Glasgow, June 9, defeating his English rival over 440 yards—47.7 to 48.0. The Finn ran 100 metres in 10.6 (with a slight aiding wind) at Salo, June 24. Ardalion Ignatyev, co-holder of the European record at 46.0, has done no better than 47.6 so far (Trondheim, June 21).

MIDDLE DISTANCES — BRENNER 1:48.1, JUNGWIRTH 3:42.4

Roger Moens flew to California (after clocking 46.6 in a relay on May 27) where he met some of America's best in the Compton Invitational meet. The world record holder apparently got himself into a "box" early in the race: when he opened up he gave a wonderful demonstration of speed and caught all but Tom Courtney, who won by a narrow margin, the time for both in this

June 1 half-mile being 1:49.0. But the most interesting of recent marks at 800 metres is no doubt Edmund Brenner's 1:48.1 at Freiburg, June 17—second best ever by a German. Brenner, 23, is yet another of Woldemar Gerschler's great "pupils" and is expected by some to follow in the footsteps of his predecessors, Harbig, Barthel, Moens, Pirie. Olavi Salsola equalled his Finnish 800 metres record at Tampere, June 11, with 1:49.1, then went on to clock 1:49.7 for 880 yards.

The fastest 1,000 metres of the season to date saw Gunnar Nielsen beat Roger Moens at Brussels, June 24—2:21.7 to 2:22.1.

Stanislav Jungwirth won the 1,500 metres at the Rosicky Memorial meet in Prague, June 16, with a new Czech record of 3:42.4, best in the world this year. Jungwirth, 26, alternated in the lead with his countryman Dusan Cikel, 27, and the two went through 400 metres in 57.0, 800 metres in 1:58.6 and 1,200 metres in 2:58.4. Jungwirth outsprinted his rival in the final stage. Cikel was clocked in 3:43.0. The two Czechs are now 7th and equal 10th respectively in the All Time List. The third man, Zvolensky, did 3:50.4.

Other fine marks which belong to this section are those returned by Ronnie Delaney and Gunnar Nielsen in U.S.A. The Irishman impressed American observers with his 3:59.0 mile at Compton, June 1, and his 1:49.5 half-mile at Stockton the following day. At Compton he beat Nielsen, who in 3:59.1 became the first Scandinavian and the sixth European to achieve the once magic 4 minute mile. At the 1,500 metres mark Nielsen was ahead of Delaney (3:44.3 and 3:44.6). The Irishman thus covered the last 109.35 metres (about 120 yards) in 14.4!

6th 3,000 m. MAN TIMED IN 8:05.6!

Feature event of the Kusocinski Memorial at Warsaw, June 10, was a 3,000 metres in which Iharos and Tábori of Hungary decisively beat the local hero, Jerzy Chromik. The standard in this race was unprecedentedly high: Iharos won in 7:59.4 from Tábori, 8:00.8, Chromik, 8:02.2, Zdzislaw Krzyszkowiak of Poland, 8:03.0, Friedrich Janke, 8:03.6 and Günther Havenstein, 8:05.6, both of East Germany. No fewer than 11 Poles had times better than 8:30! Iharos, who has now ducked under 8 minutes on 3 occasions, won easily.

European Report—continued

LONG DISTANCES — SZABO II HURDLES—WAY BEHIND U.S.A.

14:07.0 ; KUTS 29:18.6 ; ZATOPEK
BEATEN BY TWO CZECHS!

Miklós Szabó II of Hungary won a "hot" 5,000 metres race at Prague, June 16 in 14:07.0 from his countryman Kovács and Czechoslovakia's little known Mirko Gráf, 28, who were both timed in 14:08.6. Four other Czechs bettered 14:20, in this order: Milos Tomis, 14:14.0, Emil Zátapek (!) 14:14.8, Václav Rudolf 14:15.2, Ivan Ullsperger 14:18.2. Veteran Franjo Mihalic of Yugoslavia was 8th with a new personal best of 14:18.8. Siegfried Herrmann of East Germany ran 14:08.0 at Turku on June 12, and Zdzislaw Krzyszkowiak of Poland did 14:10.2 at Wrocław on May 26. Kuts has done no better than 14:18.2 so far (Trondheim, June 21) and on paper at least he ranks only 8th in this year's Russian list, being preceded by Anufriyev (14:15.4) and six other men who were all timed in 14:15.8 or better at Kiev on May 20. For the record, this race was won by Grigoriy Basalayev in 14:10.6 from Pudov, 14:10.8, Chernyavskiy, 14:11.2, Protonin, 14:13.0, Yu. Zakharov, 14:11.2, Zhukov, 14:15.8. In the same Kiev meet, namely on May 21, Kuts posted the season's best 10,000 metres time—29:18.6. According to non-Russian sources, he beat Anufriyev, 29:24.2, Krivoshyein, 29:30.4, and Rummyantsev, 29:41.4. Anufriyev ran one of his best races in international competition at Helsinki, June 15, when he did 29:29.0 and beat Ilkka Auer, 29:50.6, and Aarne Ahlbom, 29:52.0, both of Finland. The only other sub-30 min. man so far is Mihalic (29:58.6 at Belgrade, June 2).

Olavi Rinteenpää of Finland scored a narrow victory over the Russian champion Semyon Rzhishchin in a 3,000 metres steeplechase event at Turku, June 13—times, 8:49.8 and 8:50.2. Hungarian specialists László Jeszenszky and Sándor Rzosyófi did 8:50.8 (Prague, June 17) and 8:52.4 Budapest, June 16) respectively. An indication of the tremendous efforts made by Eastern Europeans was offered at Bucharest on May 20, when three men broke the Rumanian record, all with times under 9 minutes: Const. Aioanei 8:58.5, Tadeusz Strzelbicki 8:59.2 and Ion Badici, 8:59.8.

The news flashed every weekend from America, telling of more and more advances by U.S. hurdlers, seems to have frozen European specialists in this department. The European leader in the "high hurdles", Stanko Lorgor of Yugoslavia, has done no better than 14.3 (Ljubljana, June 2): this man has a decent basic speed for a hurdler (100 metres in 10.6), so the abyss separating him (and his European colleagues) from America's best is not so easy to explain. A dozen men under 14 seconds: that's the incredible strength of U.S. hurdlers in this Olympic year, or, if you want to put it this way—a dozen U.S. hurdlers in 1956 alone with faster times than the best non-American of all time (honor shared by 4 men, all at 14 flat)! Vyacheslav Bogatov of U.S.S.R. ran 14.4 at Bergen, June 18, winning from European decathlon champion and record holder Vasily Kuznetsov, 14.5. A good prospect here could be Martin Lauer of Germany, 19, who has done 14.6 on two occasions. Eamonn Kinsella of Eire has the best record though, with at least two 14.5 clockings, the first of which in beating Stanko Lorgor at the British Games. He later returned 14.4 in Dublin and 14.3w— inches behind Jack Parker (G.B.) (also 14.3w) at Aldershot on June 30.

Vyacheslav Bogatov of U.S.S.R. lowered the European 200 metres hurdles record to 23.4 at Nalchik, presumably on May 13. We have no details on this race; which according to non-Russian sources was around one turn.

With the flock of U.S. 400 metres hurdlers under 52 seconds (two of them "newcomers" Glenn Davis and Aubrey Lewis, already in the sub-51 bracket!) the Russians are in danger of losing their grip on this event, and probably they have lost it already. Season's best in Europe is still Lituyev's 51.3 (see June issue). Will the experience and automatism of this 31-year-old champion suffice against relatively inexperienced, but younger and speedier Americans? Igor Ilin did 51.9 at Moscow in May and Ilie Savel of Rumania was timed in 52 flat at Sofia on June 23. Bogatov, by now one of Europe's greatest all-around hurdlers, did 52.4 at Trondheim, June 22,

JUMPS—KASHKAROV 6' 9½" AND
SIX OTHER EUROPEANS OVER
6' 8" ; LUNDBERG 14' 7¾" ; VISSER
25' 5¼"

In the high jump Europe shows growing strength and promises to threaten the traditional American supremacy. At this writing, seven Europeans have jumped 2.04 (6' 8¾") or higher. Russia's Igor Kashkarov tops the list with a new U.S.S.R. record of 2.07 (6' 9½") at Bergen, June 18. He is followed by a 23-year-old Finn, Eero Salminen, who on June 23 at Saarijärvi broke Kalevi Kotkas' 20-year-old Finnish record with a 2.04 (6' 8¾")—details unknown. But the best of them all is surely Bengt Nilsson, the European champion and record holder. The young Swede got started in the new season with three consecutive 2.05 (6' 8¾") clearances, namely at Svängsta, June 17, Stockholm, June 18 and Nordingra, June 23. To make the list of 6' 8"—plus men complete one has to add Maurice Fournier of France and Yuriy Stepanov of U.S.S.R., whose marks have been reported in earlier issues.

Ragnar Lundberg of Sweden, a veteran of nearly 32, shows no signs of declining form. On the contrary, he added another centimetre (¾") to his Swedish record when he vaulted 4.46 (14' 7¾") at Nordingra on June 23. European champion Eeles Landström of Finland has just returned from the States, where his best this season was 14' 6" (Minneapolis, May 26). Three Russians have done 4.40 (14' 5¼"): they are Vladimir Bulatov, Anatoliy Petrov and Vitaliy Chernobay.

Henk Visser of Holland, labelled as a great prospect ever since he did 24' 6½" as a junior in 1951, has twice bettered his country's record—first with 7.58 (24' 10¾") at Amsterdam, May 13, then with 7.765 (25' 5¼") at Rotterdam, June 3. The progression of the 6' 2¾" tall Dutchman has been as follows:

Year	Age	Best mark
1949	17	20' 10¾"
1950	18	22' 5¾"
1951	19	24' 6½"
1952	20	24' 10"—wind
1953	21	24' 8¼"
1954	22	24' 4¼"
1955	23	24' 6¼"
1956	24	25' 5¼"

Visser, who is not a colonial as was erroneously reported some years ago, now ranks second in the European All Time list, behind Luz Long of Germany (25' 11" in 1937) and a half centimetre before Leichum, Germany and Földessy, Hungary. The only other noteworthy mark in the broad jump was turned in by Vilhelm Porrassalmi of Finland—7.52 (24' 8 $\frac{3}{4}$ "") at Kuusankoski, June 13.

Two national records in the 51-plus bracket feature the hop, step and jump. Lyuben Gurgushinov added two more centimetres to his Bulgarian record with a 15.62 (51' 3") effort at Sofia, June 24. But the real surprise was offered by Kari Rahkamo, a 23-year-old Finnish student, who had a personal record of 49' 4 $\frac{3}{8}$ "", dating from the qualifying rounds of the 1954 European Championships in Bern. At Inkeroinen on June 24 he was short of 15 metres in his first five jumps, then on his last he "exploded" with a 15.79 (51' 9 $\frac{3}{8}$ ""), to succeed the 1938 European champion Onni Rajasaari as Finnish record holder. Eric Battista of France also produced a new national record—15.48 (50' 9 $\frac{1}{2}$ "") at Paris' Jean Bouin Stadium on May 20. B. Torf of U.S.S.R. won the event in the Kiev pentagonal meet, May 21, at 15.50 (50' 10 $\frac{1}{4}$ "").

THROWS — SKOBLA 56' 11 $\frac{3}{8}$ " ; NYENASHEV 207' 8 $\frac{1}{8}$ " ; DANIELSEN 259' 4 $\frac{3}{8}$ " (AND 276' 3 $\frac{3}{8}$ " IN TRAINING)!

Jiri Skobla of Czechoslovakia tops the shot putt list with 17.35 (56' 11 $\frac{3}{8}$ ""), made at Prague, May 26. He bettered 17 metres in three other meets, thus: 17.19 (56' 4 $\frac{3}{8}$ ""), Bratislava, June 5; 17.18 (56' 4 $\frac{3}{8}$ ""), Prague, June 16; and 17.03 (55' 10 $\frac{3}{8}$ ""), Sofia, June 23. Boris Balyayev of U.S.S.R. did 16.95 (55' 7 $\frac{3}{8}$ "") at Kiev on May 21. Britain's Barclay Palmer is third at 54' 11", followed by Feliks Pirts, 54' 9 $\frac{1}{2}$ " (Kiev, May 21) and Otto Grigalka, 54' 8 $\frac{3}{8}$ " (Kiev, June). Hermann Lingnau of Germany, 20, follows with 54' 6 $\frac{3}{8}$ "—distance bettered by relatively few Americans at that age.

Consolini is still way ahead of the rest in the discus with his 186' 6 $\frac{1}{8}$ " (see June issue). His best recent mark is 55.22 (181' 2") in an exhibition at Bologna, June 10. Equal second at 53.80 (176' 6 $\frac{1}{8}$ "") are Karel Merta of Czechoslovakia (Tábor, May 13) and Otto Grigalka of U.S.S.R. (Kiev, June). Veteran Ferenc Klics of Hungary, who was laid down by an illness last year, made a "comeback" last month. His best so far this season is 52.59 (172' 6 $\frac{1}{8}$ ""), at Budapest, June 9. At this writing,



Two continental stars—Gunnar Nielsen (Denmark), co-holder of the 1,500 metres world record and Roger Moens (Belgium) holder of the 800 metres world record—clashed at the in-between distance of 1,000 metres at Brussels. Nielsen seen winning in 2:21.7. (Planet News)

Britain's 20-year-old Gerald Carr is 8th best European with his 168' 2".

Mikhail Krivosov is still in a class by himself in the hammer throw. Next to his world record reported in earlier issues, he has five more winning marks over 209':

65.57 (215' 1 $\frac{1}{2}$ ""), Kiev, May 20
64.22 (210' 8 $\frac{3}{8}$ ""), Trondheim, June 22
63.96 (209' 10 $\frac{3}{8}$ ""), Copenhagen, June 12
63.96 (209' 10 $\frac{3}{8}$ ""), Bergen, June 19
63.85 (209' 5 $\frac{1}{8}$ ""), Kiev, May 20 (qualif. rounds—throw did not count for final placings)

Former world record holder Stanislav Nyenashev threw 63.30 (207' 8 $\frac{1}{8}$ "") at Tbilisi on May 13, and Tadeusz Rut improved on his Polish record twice, first with 60.91 (199' 10") at Oslo, June 15, then with 61.25 (200' 11 $\frac{3}{8}$ "") at Fredrikstad, Norway, on June 16.

Young Egil Danielson of Norway continues to amaze Scandinavian experts with his consistent javeling throwing: in this respect he has been better than Nikkinen himself. He added vital feet to his Norwegian record, first at Oslo, May 13, with 76.21 (250' $\frac{3}{8}$ ""), then at Oslo again, on June 14, with 76.62 (251' 4 $\frac{1}{2}$ "") and finally at Trondheim on June 21 with 79.06 (259' 4 $\frac{3}{8}$ ""). In this last meet he had another long throw of

258' 8 $\frac{3}{8}$ "". What is more, we learn from reliable Norwegian sources that he has a recent training mark of 84.22 (276' 3 $\frac{3}{8}$ "")! It will be remembered that "Bud" Held had a training mark of 278' 8" (84.93) in 1953, but this was apparently achieved on sloping ground. Vladimir Kuznetsov of U.S.S.R. has a season's best of 78.75 (258' 4 $\frac{1}{2}$ "") which is also a new Russian record. "Held" javelins are arriving from the States in a rather steady flow and improvements are in some cases startling: Jan Kopyto of Poland, for example, added exactly 20 feet to his previous best the very first time he used a "Held" implement in competition, reaching 76.28 (250' 3 $\frac{1}{4}$ "") at Warsaw on June 10!

R.L.Q.

PALMER PUTTS 55' 6"

Chatham, July 4

William Barclay Livingstone Palmer, Oxford University's 24 year old strong man broke John Savidge's British Empire Record of 55 ft. 2 ins. (Cardiff May 8, 1954) by 4 ins. here today in the Kent County v A.A.A. meeting. Palmer thus moves to No. 7 on the European all-time list, but the shot was found to be 4 grammes light.



Vladimir Kuznetsov, Russia's leading javelin thrower seen at Helsinki, typifies the zest with which his countrymen perform. Kuznetsov has a personal best performance of 256' 6 $\frac{3}{8}$ " (78.19m) set at Kiev in 1954. (I.N.P.)

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Foreword by

LORD BURGHEY
(400m. hurdles champion, 1928)

GUY BUTLER
(1920: 2nd, 400 metres;
1924: 3rd, 400 metres)

Contributions by

SIR G. STUART ROBERTSON, Q.C.
(1896: 6th, Discus; 4th, weight)

TOMMY HAMPSON
(1932: 1st, 800 metres)

EMIL W. BREITKREUTZ (U.S.A.)
(1904: 3rd, 800 metres)

BOBBY TISDALL (Eire)
(1932: 1st, 400 metres hurdles)

ARNOLD STRODE-JACKSON
(1912: 1st, 1,500 metres)

HAROLD WHITLOCK
(1936: 1st, 50 kilometres walk)

ALBERT G. HILL
(1920: 1st, 800 metres; 1st, 1,500 metres)

FANNY BLANKERS-KOEN (Holland)
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BRITISH YEAR LIST 1956

Notations.—n = non-winning; i = indoors; m = metres; R = Relay stages;
u = unofficial.

100 YARDS

9.9	T. Erime (Nigeria)	12/5
9.9	B. Cox	14/5
9.9	M. J. Ruddy	19/5
9.9n	K. J. Box	19/5
9.9	P. M. Connolly	25/5
9.9	P. Crosby	2/6
9.9n	S. Orman	13/6
9.9n	P. Toner	23/6
9.9n	R. J. Chambers	23/6
9.9	E. R. Sandstrom	26/6
9.9	D. Segal	3/7
9.9n	N. S. Fontyn (Burma)	4/7
10.0	J. Metcalf	-/3
10.0	P. O. C. Ozieh (Nigeria)	3/3
10.0n	R. G. Roberts	2/5
10.0n	R. Coleman	19/5
10.0	D. Herman	28/5
10.0	B. D. Cox	2/6
10.0	B. C. Harvey	2/6
10.0	B. Shenton	9/6
10.0	J. R. C. Young	23/6
10.0n	J. A. N. Railton	26/6

with wind:—

9.8	M. J. Ruddy	2/6
9.8	M. K. V. Wheeler	9/6
9.8n	O. G. Young (Bermuda)	9/6
9.8	E. R. Sandstrom	30/6
9.8	R. J. Baddeley	30/6

200 METRES

21.8n	B. Shenton	19/5
22.0	M. J. Ruddy	19/5
22.0n	E. R. Sandstrom	19/5

220 YARDS

21.7	R. G. Roberts	12/5
21.8	M. K. V. Wheeler	9/6
22.0n	M. J. Ruddy	9/6
22.0n	E. R. Sandstrom	9/6
22.0n	J. A. Spooner	30/6
22.1	B. Shenton	21/5
22.1n	D. Segal	21/5
22.1n	S. Clemson	24/5
22.1	J. R. Crumplin	2/6
22.1	J. R. G. Robertson	11/6
22.2	J. Metcalf	10/3
22.2	A. S. Dunbar	5/5
22.2n	G. S. Ellis	—
22.2n	C. N. Gibbs	2/6
22.2n	A. Breacker	2/6
22.2	K. C. Goodchild	2/6

wind assisted and straightaway:—

20.8*	E. R. Sandstrom	30/6
20.9*	M. J. Ruddy	30/6
21.0*n	F. Connor	30/6
21.6	J. A. Spooner	13/6
21.9	J. Metcalf	10/3
22.0n	G. S. Ellis	13/6

* = 12.27 m.p.h. wind

400 METRES

48.0n	M. K. V. Wheeler	21/5
49.1n	J. D. Wrighton	21/5

440 YARDS

47.5	F. P. Higgins	21/5
47.7	M. K. V. Wheeler	23/6
48.2	J. E. Salisbury	13/6
48.4n	J. F. Groves	21/5
48.5n	J. D. Wrighton	21/5
48.6n	T. S. Farrell	23/6
48.9	D. J. N. Johnson	6/3
49.0n	G. L. Critchlow	13/6
49.1n	H. Kane	24/5
49.1n	J. V. Patterson	26/5
49.3	M. H. Chaplin	16/5
49.4	B. Lewis	16/6
49.6n	J. Metcalf	24/4
49.7	A. D. Sexton	30/6
49.8	R. Quinn	23/6

800 METRES

1:49.8n	B. S. Hewson	19/5
1:51.4n	M. F. Walmsley	4/6

880 YARDS

1:51.1	M. Rawson	10/5
1:51.4n	D. J. N. Johnson	10/5
1:51.5	D. C. E. Gorrie	10/3
1:51.7n	B. S. Hewson	21/5
1:52.1n	M. A. Farrell	21/5
1:52.6n	P. Abrahams	21/5
1:52.6n	M. T. Blagrove	21/5
1:52.7n	D. J. Thornton	7/4
1:53.0	D. G. Stewart	30/5
1:53.0n	L. C. Locke	30/5
1:53.1	D. L. Lovelady	19/5
1:53.3n	M. Sparkie	6/6
1:53.3n	P. D. Barber	30/5
1:53.3	R. J. Mackay	22/6
1:53.8n	J. V. Beesley	7/4
1:53.9n	E. D. C. Buswell	30/5
1:54.4R	E. Shirley	14/5
1:54.6n	B. Dockray	19/5
1:54.7n	P. D. Barber	19/5
1:54.8	H. P. Stewart	8/5
1:54.8n	M. J. Rowbottom	23/6
1:54.8n	H. P. Stewart	23/6

1,500 METRES

3:43.4	K. Wood	19/5
3:43.7	D. A. G. Pirie	24/6
3:47.0n	E. Shirley	19/5
3:47.4u	J. S. Evans (8th place)	19/5
3:49.1n	R. Dunkley	24/6
3:49.2	I. H. Boyd	30/6
3:49.8n	D. J. N. Johnson	30/6

ONE MILE

4:03.6	D. A. G. Pirie	9/6
4:04.6	P. B. Driver	2/6
4:04.8n	B. S. Hewson	2/6
4:04.9n	I. H. Boyd	9/6

4:06.2	A. D. Gordon	7/4
4:06.2	K. Wood	12/5
4:06.8	D. J. N. Johnson	26/5
4:07.0	G. D. Ibbotson	4/7
4:07.5n	G. Everett	9/6
4:08.6n	J. C. Cameron	16/6
4:09.2n	M. F. Walmsley	21/5
4:09.4n	C. W. Brasher	16/6
4:09.8n	P. Abrahams	7/4
4:10.2	J. Morrison	23/6
4:10.4	E. Shirley	4/7
4:10.6	J. S. Evans	5/5
4:10.6n	J. Thorpe	21/5
4:10.6n	B. Halliwell	16/6
4:10.8n	J. J. McDonald	21/5
4:11.2n	P. R. Clarke	23/6
4:11.4n	J. Davies	30/6
4:11.6n	R. Dunkley	12/5
4:11.8n	K. Ruckhuss	21/5
4:12.4	M. T. Blagrove	-/6
4:12.5	F. D. Sando	-/6
4:12.8	C. J. Chataway	27/6
4:13.0	B. T. Barrett	12/5
4:13.0n	A. C. Lewis	23/6
4:13.2n	R. R. Hatton	9/6
4:13.4	J. I. Disley	14/4
4:13.8n	M. J. Rowbottom	24/5
4:13.8n	P. D. Barber	23/6
4:14.0	F. L. Wyatt	-/5
4:14.0n	S. R. Langridge	23/6
4:14.4	W. H. Watkins	28/5
4:14.8	P. D. Walker	28/4
4:14.8n	E. Douglas	19/5
4:14.8n	H. Pocker	19/5

3,000 METRES

7:55.6	D. A. G. Pirie	22/6
8:09.4n	G. D. Ibbotson	26/5
8:19.0n i	J. I. Disley	5/2
8:19.6	K. L. Norris	17/5
8:20.8	B. T. Barrett	4/7
8:22.6n	F. G. J. Salvat	4/7
8:24.8n	M. R. Maynard	21/5
8:26.4n i	C. W. Brasher	4/2
8:26.6n	R. G. Beecroft	26/5

TWO MILES

8:45.6	G. D. Ibbotson	30/5
8:47.8	H. V. Foord	27/6
8:57.0n	G. Knight	27/6
8:57.4n	F. D. Sando	30/5
9:01.2	P. B. Driver	2/5
9:02.4	K. L. Norris	13/6
9:04.8n	J. Thorpe	2/5
9:05.0	A. D. Gordon	28/1
9:05.0	I. H. Boyd	28/1
9:05.8n	A. F. Perkins	2/5
9:06.2	I. Binnie	5/5
9:06.6n	B. T. Barrett	30/5

THREE MILES

13:32.8	G. D. Ibbotson	19/5
13:34.8n	R. Dunkley	9/6
13:35.2	H. V. Foord	23/6
13:36.8m	D. A. G. Pirie	19/6
13:40.2n	K. L. Norris	23/6
13:46.6n	F. L. Wyatt	23/6
13:53.6	I. H. Boyd	7/4
13:53.6	F. D. Sando	2/6
13:47.2n	A. F. Perkins	23/6

13:50.6n	M. R. Maynard	23/6
13:54.4n	G. Knight	19/5
13:58.9	I. Binnie	12/5
13:59.0	J. W. Brown	23/6
13:59.0	S. Eldon	23/6
13:59.2	M. W. Firth	23/6
14:00.0	E. L. Hardy	19/5
14:00.4	B. Heatley	19/5
14:02.8	M. R. Schofield	16/6
14:03.0n	C. W. Suddaby	19/5
14:04.6	F. Norris	2/6
14:04.6	E. W. Booth	2/6
14:05.2	A. S. Jackson	26/5
14:05.2	F. Salvat	23/6
14:06.4	G. Rhodes	23/6
14:08.2n	L. H. Reed	23/6
14:08.8n	D. O'Gorman	24/5
14:09.2n	J. Heywood	26/5
14:09.9n	A. E. Ingles	2/6
14:10.0n	P. D. Palmer	19/5

5,000 METRES

13:36.8	D. A. G. Pirie	19/6
13:57.2	G. D. Ibbotson	1/7
14:13.6	A. S. Jackson	4/6

SIX MILES

28:24.0	F. D. Sando	21/5
28:24.8	D. A. G. Pirie	4/7
28:29.6n	K. L. Norris	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
29:44.6n	P. B. Driver	21/5
29:45.4n	M. Firth	21/4
29:46.4	F. Norris	25/5
29:47.6	A. H. Brown	23/6
29:48.2	M. R. Maynard	12/5
29:48.3n	S. E. Eldon	21/4
29:54.4n	A. Patterson	14/5

120 YARDS HURDLES

14.7nm	R. D. Shaw	19/5
14.7nm	F. J. Parker	19/5
14.9	P. B. Hildreth	24/5
15.0n	P. A. L. Vine	9/6
15.1n	V. C. Matthews	2/6
15.2	C. D. Carrington	7/4
15.2n	W. W. Kretzschmar (Germany)	7/4
15.2n	R. T. Tolson	9/6
15.2n	I. W. R. Malcolm	16/6
15.3n	D. R. Cook	2/6
with wind:—		
14.3m	F. J. Parker	30/6
14.6nm	P. B. Hildreth	30/6
15.0	A. Hannah	2/6
15.1	J. R. Bradley	30/6

220 YARDS HURDLES

(* = straightaway)		
24.1y*	J. Metcalf	13/6
24.2m	P. B. Hildreth	30/6

24.4m	R. D. Shaw	21/5
24.8yn*	V. C. Matthews	13/6
24.9yn	D. W. Donaldson	2/5
24.9y	A. Hannah	28/5
24.9yn*	R. H. B. Exell	13/6
25.0mn	F. J. Parker	30/6
25.1y	W. W. Kretzschmar (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
25.5y	C. J. Andrews	30/6
25.7yn	C. D. Carrington	24/3
with wind:—		
23.7y	P. B. Hildreth	26/5

440 YARDS HURDLES

52.9	T. S. Farrell	19/5
52.9	R. D. Shaw	9/6
53.6	P. B. Hildreth	23/6
53.7	D. J. N. Johnson	13/6
53.8n	J. Metcalf	13/6
54.0n	J. Richards	13/6
54.4n	H. Kane	19/5
54.5n	A. Hannah	25/5
54.9n	D. H. R. Salter	13/6
55.0	O. T. Frampton	4/7
55.7n	C. A. R. Dennis	23/6
55.9	C. J. Andrews	30/6

3,000 METRES STEEPLECHASE

9:06.8	E. Shirley	16/6
9:09.6	J. I. Disley	12/5
9:12.0	C. W. Suddaby	2/6
9:13.2	R. Dunkley	16/5
9:17.8n	A. J. Llewellyn	21/5
9:18.0n	D. C. Pemble	23/6
9:19.8n	P. Hedly	
9:20.0	D. Gallagher	4/7
9:22.4	D. J. Pain	21/5
9:22.6	J. Salt	21/5
9:23.4	M. Palmer	21/5
9:24.6n	R. A. Morley	2/5

HIGH JUMP

6' 7 $\frac{3}{8}$ "	P. Wells	4/2
6' 5 $\frac{3}{8}$ "	O. Okuwobi (Nigeria)	30/6
6' 4"	C. Van Dyck (Gold Coast)	30/6
6' 3"	G. E. Menta (Nigeria)	25/5
6' 3"	W. Piper	9/6
6' 2"	D. E. F. Luke (Sierra Leone)	10/5
6' 2"	J. Ludlow	2/6
6' 2"	E. O. Oladeji (W. Africa)	27/6
6' 1"	B. E. Wardley	24/5
6' 1"	D. W. G. Hanns	12/5
6' 1"	M. G. A. Day	21/5

POLE VAULT

13' 3"	G. M. Elliott	23/6
13' 1 $\frac{1}{4}$ "	N. G. A. Gregor	-/5
13' 0 $\frac{3}{4}$ "	G. E. Broad	2/6
13' 0"	I. Ward	9/6
12' 9"	K. A. K. North (N.Z.)	7/4
12' 9"	M. C. Ash	12/5

12' 6"	M. E. Nugent	7/4
12' 3"	A. B. Hopkins	23/6

LONG JUMP

23' 5 $\frac{1}{2}$ "	A. R. Cruttenden	16/6
23' 3"	R. F. Coleman	24/5
23' 3"	A. G. Whittaker	13/6
23' 2"	D. E. F. Luke (Sierra Leone)	10/3
23' 2"	K. S. D. Wilmshurst	21/5
22' 9 $\frac{3}{8}$ "	K. J. Box	2/6
22' 9"	N. G. Hamilton	26/5
22' 7"	P. A. Whaley	21/5
22' 6 $\frac{1}{2}$ "	G. Brown (Rhodesia)	13/6
with wind:—		
23' 11 $\frac{3}{4}$ "	A. R. Cruttenden	10/5
23' 7"	A. G. Whittaker	16/5
23' 4"	D. E. F. Luke (Sierra Leone)	10/5
23' 0"	N. G. Hamilton	21/4

HOP, STEP & JUMP

48' 10 $\frac{1}{2}$ "	K. D. S. Wilmshurst	23/6
48' 3 $\frac{1}{2}$ "	P. B. Engo (Nigeria & Camerouns)	25/3
47' 3 $\frac{1}{2}$ "	D. C. Frost	30/6
47' 1 $\frac{1}{2}$ "	T. McI. McNab	28/4
46' 11 $\frac{1}{2}$ "	F. Wyers	2/6
46' 9"	L. C. Parry	2/6
46' 5 $\frac{1}{2}$ "	G. Rhoden	23/6
46' 4"	H. M. Murray	2/5
46' 3"	R. Mc. G. Stephen	12/5
46' 3"	P. S. Cullen	21/5
46' 3"	M. T. Rimmer	2/6
46' 1 $\frac{1}{2}$ "	G. Britten	23/6
46' 0 $\frac{1}{4}$ "	R. H. Sussex	21/5
with wind:—		
47' 8"	H. M. Murray	2/6
46' 7"	R. McG. Stephen	2/6

SHOT PUTT

55' 6"*	W. B. L. Palmer	4/7
52' 3 $\frac{1}{2}$ "	J. A. Savidge	2/6
48' 4"	M. Pharaoh	23/6
47' 9 $\frac{1}{2}$ "	R. J. Harris	28/4
47' 8 $\frac{1}{2}$ "	A. Rowe	23/6
47' 5"	N. Morgan	21/4
47' 5"	G. A. Carr	4/7
47' 0"	J. D. Jones	30/5
46' 0"	W. H. Robbins	24/3
53' 4"	J. A. Savidge	30/5
*Shot light		

DISCUS THROW

168' 2"	G. A. Carr	9/6
164' 0"	M. Pharaoh	9/6
153' 4"	P. Isbester	23/6
153' 4"	J. Sampson	23/6
147' 0"	E. J. A. Brewer	5/6
146' 0"	K. Maksimczyk	9/6
146' 8"	T. J. Gaworski	23/6
145' 1"	B. S. Green	30/6
143' 10"	E. A. Cleaver	29/6
143' 6"	O. A. Feldmanis	23/6
143' 1"	J. J. Butterfield	31/5
142' 10"	J. Drummond	31/5
140' 6"	B. Dodd	2/6

concluded on page 125

ACHILLES CLUB WIN 36th KINNAIRD TROPHY

The unofficial club championship of Great Britain was won for the 22nd time (6th post-war win) by the Achilles Club at Chiswick, London, on June 16. A mushy track and a steady cold drizzle precluded any record except for the concrete shot-putt circle where William Barclay Livingstone Palmer (Achilles) grunted one out to 53 ft. 3 ins. so beating ex-Marine Sergeant Savidge's four year old mark of 52 ft. 11½ ins.

Centrepiece on the track was the one mile in which five men bettered 4 mins. 10 secs. Empire six mile champion Peter Driver (S.L.H.) overreached himself in trying to draw the sting of Empire 880 yards champion Derek Johnson (Woodford Green). Johnson took charge at the bell with a 59.4 secs. last lap to win in 4:07.2 secs. ahead of fellow Oxford Blue Alan Gordon (Achilles) 4:07.8; J. R. Cameron (Thames Valley) 4:08.6 and Chris Brasher (Achilles) 4:09.4. Driver was fifth in 4:09.8.

Eric Shirley after two hours unsuccessful cranking of his delinquent car outside his Hampstead home, arrived just in time for an impressively easy 1956 Steeplechase debut in 9:06.8 for the invitation event.

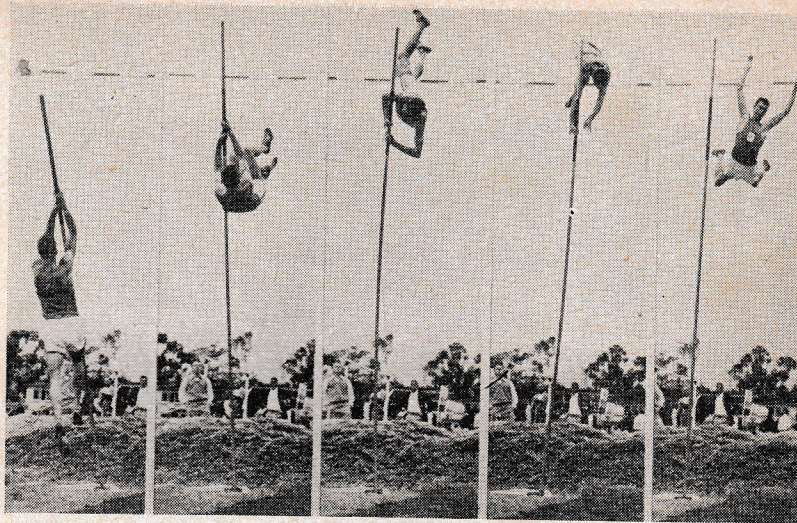
Aeronaut and Javelin thrower Winfried Kretzschmar paid a brief visit to the meeting arriving unchanged after his event had started. After making the winning throw of 197 ft. 9 ins. he tore back across the field to his waiting Rolls Royce taxi headed for Germany where he is having screen tests for a role as a fighter ace.

Match Result:

1. Achilles Club (holders) 60 points;
2. Thames Valley Harriers. 37 points;
3. Polytechnic Harriers. 36 points.

WINNING DEBUT FOR CLARK IN POLYTECHNIC MARATHON

H.R.H. Princess Alexandra, the great great granddaughter of Queen Alexandra who fixed the internationally accepted marathon distance at 26 miles 385 yards, started the 156 man field for the 36th annual Polytechnic Harriers marathon. Adolf Gruber (Austria) set an immaculate pace for the first eleven and a half



A 15 foot pole vaulter who was not good enough for the United States Olympic team. Bob Gutowski, 21 of Occidental College, seen clearing 15 ft. 0½ in. at Los Angeles, earlier in the season. Because he failed to finish in the first three in the final Olympic tryouts, although equalling the height of the third man (14 ft. 8 ins.) he misses the boat to Melbourne. (A.P.)

miles having passed through the three miles in a very brisk 15:15.0, five miles in 26 minutes and 10 miles in 52:17.0. By the time the 15 miles was reached in a very fast 1H20min. Gruber had been joined by Harry Hicks, Arthur Keily, Eric Smith, Ron Clark, Fred Norris and Ron Lambert.

Twenty miles was reached in 1H47:10.0 with Norris and Clark stealing away from the leaders. After another two miles Clark won mastery over Norris and finished looking fresh as a buttercup in 2H20:15.8, so becoming the third fastest British marathoner of all time, behind only Jim Peters and S. E. W. Cox. Norris, after a painful 94.2 sec. last lap finished in 2H21:48.6, another remarkable time for a debut. Arthur Keily and Harry Hicks fought out third place with a desperate 72 sec. last lap, both getting the same time, but Keily the verdict.

Thirteen men finished inside 2½ hours and another 72 inside 3 hours, making this the greatest national demonstration of long distance power ever witnessed.

Summary

R. S. Clark 2:20:15.8; F. Norris 2:21:48.6; A. P. Keily 2:22:37.2; H. Hicks 2:22:37.2; E. L. Smith 2:23:52.0; A. Gruber (Austria) 2:24:48.0; J. C. Haslam 2:25:03.0; E. Kirkup 2:25:29.0; G. L. Iden 2:25:51.0; R. W. McMinnis (holder) 2:26:16.0; J. J. Lancaster 2:27:11.0; R. Lambert 2:27:41.0; P. J. Vivian 2:28:15.0; A. Lawton 2:30:16.0.

British Rankings (concluded from p. 124)

HAMMER THROW

191' 3"	P. C. Allday	30/6
190' 1"	D. W. J. Anthony	30/6
184' 0"	I. S. Bain	10/5
183' 1"	M. J. Ellis	17/5
183' 8"	E. C. K. Douglas	28/6
181' 5"	J. C. Bard (U.S.A.)	10/5
181' 1"	A. R. Valentine	21/5
167' 0"	D. McD. M. Clark	4/2
166' 9"	P. L. Porter	5/6
164' 11"	C. A. Harper	19/5
164' 2"	F. Gandy	19/5
161' 0"	J. Simmonds (Australia)	10/5
160' 4"	M. Pharaoh	12/5

JAVELIN THROW

217' 11"	M. Harradine	2/6
212' 11"	P. S. Cullen	10/5
200' 10"	D. E. Tucker	4/7
199' 5"	D. E. J. Cosh	5/5
199' 4½"	D. W. R. Mackenzie	5/5
198' 3"	W. W. Kretzschmar	13/6
198' 1"	R. A. C. Davies	10/5
197' 3"	C. N. Loveland	16/6
195' 6"	E. W. Bannister	2/6
194' 4"	R. D. W. Miller	12/5
194' 3"	M. Lanning	2/6
193' 7"	C. G. Smith	2/6
191' 1"	H. Hampton	2/6
190' 7"	D. J. McNab	29/6
190' 3"	M. J. W. Dalrymple	2/6

CANTABRIAN
ATHLETIC EQUIPMENT HAS
BEEN CHOSEN FOR THE
1956 OLYMPICS



Iolanda Balas of Rumania, who beat the world record holder Thelma Hopkins (Northern Ireland) at 5' 6 $\frac{3}{8}$ " at Belgrade on July 1.

SHORT TAKES

Gordon Pirie's world 5,000 metre record was chosen as the subject matter for the fascinating new controlled experiments on subception by the B.B.C. scientists on June 22. The normal persistence of human vision is regarded as an eighth of a second, thus an electric light bulb run on AC is in fact going on and off 50 times a second but appears to be burning steadily to the human eye. A recent discovery in the United States showed that if advertisements for ice cream were flashed on the screen for periods so short that the eye cannot see them the sales still went up 60% because of the impact on the subconscious. During a B.B.C. ballet programme the message "Pirie breaks world record" was flashed on the screen for a 25th of a second. It was later revealed that over 100 viewers actually comprehended the message.

Judging by correspondence we have from some readers we are certain that we know a number who would have comprehended it if it had been flashed on the screen for a 100th of a second.

PULSATION AHOY.

It is well known that athletes who run the middle distance thereby cultivate a very slow heart beat. The normal rate for a human is around 72. Really it's a question of the larger the fewer for mice patter away at nearly 600 a minute while elephant's thump at around 35 to 40.

The likes of world 5,000 metres record holder Gordon Pirie have an elephantine pulse at rest of 38. This rather raises the question of what a really fit elephant could manage if a human can get from 72 to 38. The record however certainly belongs to the Blue Whale but the trouble is how to prove it. After 40 years of trying the Boston cardiologist Dr. Paul White of Eisenhower fame in 1952 off the Alaska coast managed to harpoon a small 14 foot white whale with electrocardiogram contacts. The result was an astonishing 12 beats a minute or one every five secs. If this is the rate for a 14 foot tiddler then perhaps a 108 foot long Blue Whale operates at three or four a minute.

BOOK SHELF

This month we have received three important additions to the store of knowledge on track and field performance. In order of receipt they are:—

THE A.T.F.S. OLYMPIC HANDBOOK 1956 EDITION. General Editors D. H. Potts and R. L. Quercetani. \$1.50, published by Track and Field News, P.O. Box 296, Los Altos, California. (pp. 128).

This is the third such volume, the first being a pioneer work in 1948; the second and enlarged edition came out in 1952; and now we have a truly superlative culmination of all this important and painstaking research. The main section gives a world all time list to a minimum depth of 100 performers in all standard events. It is followed by lists of the top 50 performances of all time in each standard event. The current World's records and first six in all Olympic celebrations since 1896 complete this work. Potts and Quercetani deserve the gratitude of all athletics devotees for their latest compilation. You cannot afford to be without this book.

WORLD SPORTS INTERNATIONAL ATHLETICS ANNUAL 1956. Compiled by the Association of Track and Field Statisticians. General Editor R. L. Quercetani. Published by World Sports, 184/5 Fleet Street, London, E.C.4. 7s. 6d. (pp. 208-16 illustrations).

Here is the 1955 season completely and attractively documented. European performances have their usual separate treatment. Indoor performances, a women's year list, the detailed Olympic programme, several excellent articles are thrown in for good measure. Again we can only say that without this slim volume on your book shelf you cannot claim to be an informed student of athletics performance.

THE OLYMPIC GAMES BOOK, by Harold Abrahams, foreword by H. R. H. The Duke of Edinburgh. Published by James Barrie, 3 & 4 Clements Inn, Strand, London, W.C.2. Price 6s.

Harold Abrahams has now produced, after much research in the publications of many tongues, the last word on the track and field section of the Olympic Games. The first six in every event ever contested is set out headed with the then standing world's and Olympic records. The successes of each nation are analysed; the best ever performances in the whole Olympics series are listed. The work is fully indexed. The whole is leavened by an attractively written

(continued on page 128)

A DOCUMENT OF RECORD:

1956's CROP OF WORLD RECORDS TO DATE

100 yards	9.3	Leamon King (U.S.A.)	Fresno, Cal.	12/5
	9.3	David Sime (U.S.A.)	Raleigh, S.C.	19/5
	9.3	David Sime (U.S.A.)	Stockton, Cal.	2/6
	9.3	David Sime (U.S.A.)	Sanger, Cal.	9/6
220 yards	20.1	Michael Agostini (Trinidad)	Bakersfield, Cal.	17/3
	20.1	David Sime (U.S.A.)	Durham, N.C.	12/5
	20.0	David Sime (U.S.A.)	Sanger, Cal.	9/6
440 yards	45.8	Jim Lea (U.S.A.)	Modesto, Cal.	26/5
6 miles	7:54.0	David Stephens (Australia)	Melbourne	25/1
100 metres	10.2	Bobby Morrow (U.S.A.)	Houston, Tex.	19/5
	10.2	Ira Murchison (U.S.A.)	Compton, Cal.	2/6
	10.2	Bobby Morrow (U.S.A.)	Bakersfield, Cal.	22/6
	10.2	Bobby Morrow (U.S.A.)	Los Angeles, Cal.	29/6
	10.2	Ira Murchison (U.S.A.)	Los Angeles, Cal.	29/6
	10.2	Thane Baker (U.S.A.)	Los Angeles, Cal.	29/6
200 metres	as for 220 yards			
400 metres	45.2	Louis Jones (U.S.A.)	Los Angeles, Cal.	30/6
3,000 metres	7:55.6	Gordon Pirie (G.B.)	Trondheim	22/6
5,000 metres	13:36.8	Gordon Pirie (G.B.)	Bergen	19/6
4 × 110 yards	40.1	Texas University (U.S.A.)	Lawrence, Kan.	21/4
		(George Schneider, Jerry Prewitt, Bob Whilden, Frank Daugherty)		
4 × 220 yards	1:24.0	Abilene Christian College (U.S.A.)	Modesto, Cal.	26/5
(& 4 × 200 metres)		(Bill Woodhouse, James Segrest, Don Conder, Bobby Morrow)		
4 × 880 yards	7:25.2	South Pacific A.A.U. (U.S.A.)	Modesto, Cal.	26/5
		(Jerome Walters, Hal Butler, Danny Schweikart, Bill Weiss)		
4 × 800 metres	7:26.2	Russian Team		17/5
		(Juan Gomes, Anatoliy Osminkin, Valentin Kovalev, Govalov)		
	7:25.2 as for 4 × 880 yards			
120 yards Hurdles	13.5	Jack Davis (U.S.A.)	Sanger, Cal.	9/6
110 metres Hurdles	13.4	Jack Davis (U.S.A.)	Bakersfield, Cal.	22/6
220 yards Hurdles	22.2	David Sime (U.S.A.)	Durham, N.C.	5/5
200 metres Hurdles	22.2 as above			
400 metres hurdles	49.5	Glenn Davis (U.S.A.)	Los Angeles, Cal.	29/6
High Jump	7' 0 $\frac{3}{8}$ "	Charles Dumas (U.S.A.)	Los Angeles, Cal.	29/6
Shot Putt	61' 1"	Parry O'Brien (U.S.A.)	Salt Lake City	5/5
	61' 4"	Parry O'Brien (U.S.A.)	New York	18/6
Hammer Throw	216' 0 $\frac{1}{2}$ " (65.85m)	Mikhail Krivonosov (U.S.S.R.)	Nalchik	25/4
	216' 5 $\frac{1}{2}$ "	Cliff Blair (U.S.A.)	Needham, Mass.	4/7
Javelin Throw	274' 1 $\frac{3}{4}$ " (83.56m)	Soini Nikkinen (Finland)	Helsinki	23/6
	274' 5 $\frac{3}{8}$ "	Janusz Sidlo (Poland)	Milan	30/6
30 miles Walk	4H12:03.4	Ladislav Moc (Czech)	Prague	21/6
20,000 metres Walk	1H28:45.2	Leonid Silin (U.S.S.R.)	Kiev	13/6
50,000 metres Walk	4H21:07.0	Ladislav Moc (Czech.)	Prague	21/6

LEADING 1956 MARKS (other than world records)

880 yards	1:48.7	Lang Stanley (U.S.A.)	San Jose	21/4
1 mile	3:58.6	John Landy (Australia)	Melbourne	28/1
	3:58.6	John Landy (Australia)	Melbourne	7/4
	3:58.6	Jim Bailey (Australia)	Los Angeles	5/5
2 miles	8:45.6	Derek Ibbotson (G.B.)	Motspur Park	30/5
3 miles	13:27.4	John Landy (Australia)	Melbourne	25/2
10 miles	49:53.2	Fred Norris (G.B.)	Walton	28/4
800 metres	1:46.4	Tom Courtney (U.S.A.)	Los Angeles	30/6
1,000 metres	2:21.7	Gunnar Nielsen (Denmark)	Brussels	24/6
1,500 metres	3:42.4	Stanislav Jungwirth (C.S.R.)	Prague	16/6
10,000 metres	29:01.8	Vladimir Kuts (U.S.S.R.)	Moscow	1/7
440 yards Hurdles	51.5	Eddie Southern (U.S.A.)		
3,000 m Steeplechase	8:49.8	Olavi Rinteenpää (Finland)	Turku	13/6
Pole Vault	15' 3 $\frac{3}{8}$ "	Don Bragg (U.S.A.)	Stockton	2/6
Long Jump	26' 1 $\frac{1}{4}$ "	Ernest Shelby (U.S.A.)	Bakersfield	23/6
Hop, Step & Jump	52' 4 $\frac{3}{8}$ "	Leonid Shcherbakov (U.S.S.R.)	Nalchik	28/4
Discus Throw	187' 8 $\frac{1}{2}$ "	Fortune Gordien (U.S.A.)	Los Angeles	30/6

(continued from page 126)

narrative and many strikingly unusual photographs. Typical of his generosity Mr. Abrahams has donated the royalties of this utterly indispensable work to the National Playing Fields Association.

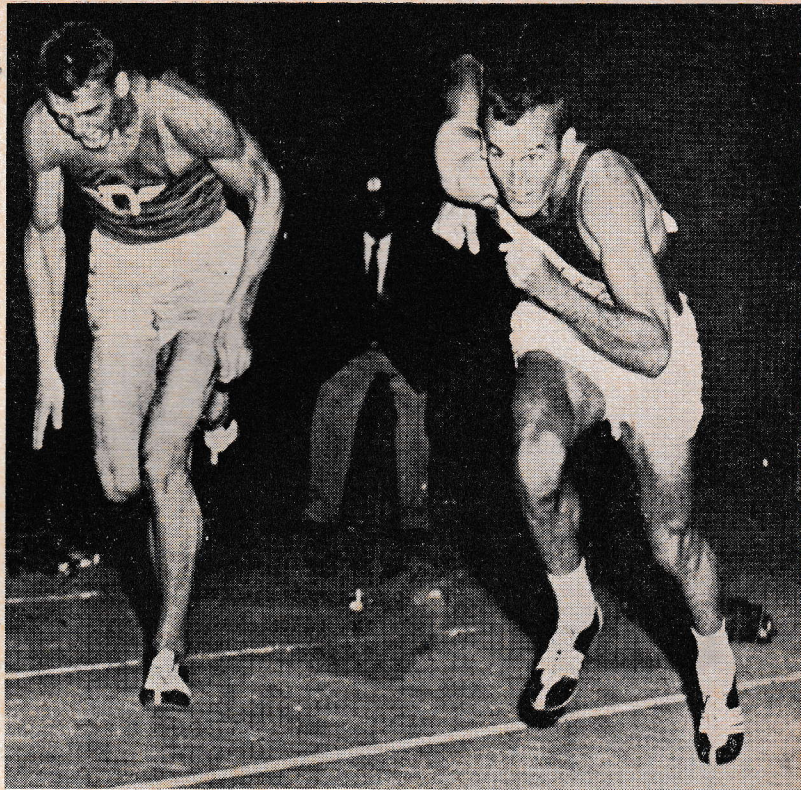
BRITAIN IN THE WORLD OF SPORT, published at 4s. 6d. by the Physical Education Association at Hamilton House, Bidborough Street, London, W.C.1.

It is unfortunately not very often that a group of people stop to think—really think—about the direction in which their special occupations, trade, interest or even hobby is going. Here the staff of the Physical Education Department of the University of Birmingham have thought—thought deeply and thought open-mindedly and fairly about many puzzling and vexing problems in sport in Britain. The final chapter of this 68 page booklet of distilled thinking is, in our view, quite brilliant. It should be compulsory reading for all newspaper editors and sports writers. "Athletics World" is proud to be quoted as a source on the chapter on British and World Standards.

It is to be hoped this group will not stop their work with this publication. They have arrived quite independently at the conclusion that the justification of sport is the sociological good it can do. The proof of that and the education of those pharisees among the scribes who do not realize it should be their next task. This excellent booklet should be read, marked, learnt and inwardly digested because it is so fair, lucid and patently sensible.

TWO MORE 4-MINUTE MILES

The 13th and 14th sub four-minute miles were achieved at Compton, Cal., on June 1 just too late for our last edition. Both were newcomers to the six-man Club:—Gunnar Nielsen vice 1,500 metres champion of Europe and the Irish record holder Ronnie Delaney who ousts Hewson as the youngest of the Big Eight. The quarter mile was reached in 58.4 sec. and half mile in 2:01.6, with Nielsen ahead at the bell in 3:02.5. Nielsen passed the 1,500 metres in 3:44.2 but Delaney was poised behind him for a tremendous finishing burst and a 56.1 sec. last lap to finish a foot ahead in 3:59.0 with Nielsen (last lap 56.4 sec.) second in 3:59.1. Third was Stampfl-trained Fred Dwyer (4:00.8) with Bob Seaman a dejected fourth in his equal personal best time of 4:01.4.



Dave Sime (left) and Bobby Morrow (right), both candidates for the title of the "fastest human of all time" seen in an Olympic tryout 100 metres heat. Sime (100 yards in 9.3 three times) pulled up lame (see p. 117), while Morrow went onto equal the world record of 10.2 secs. for the metric distance for third time. (A.P.)

PIRIE EQUALS BEST U.K. 10,000 m. TIME

Croydon, July 4

Gordon Pirie, not content with his new world 5,000 metre record set out this evening on the second leg of the distance double. The attempt to relieve Emil Zatopek of his world record of 28:54.2 (Brussels, June 1, 1954) was doomed to failure not only because of the soft track and high wind, but because running entirely unpressed Pirie covered the first 5,000 metres in a suicidal 14:20.4. Pirie passed the first mile in 4:29.8 and reached 1½ miles in 6:48.0 which is only 1.4 sec. outside of the English Native record in this distance until comparatively recently. Pirie rocketed through three miles in 13:49.4 but by the time another 8 laps were passed he only just managed to remove 1.4 sec. from his own English Native record for the 5 miles with 23:32.8. His 6 miles time was 28:24.8 and with a powerful surge he came away

down the back straight in the 25th and last lap to finish in 29:17.2, for the fastest 10,000 metres ever witnessed in this country, and miraculously exactly equaling his own best ever United Kingdom time set in Stockholm on a September night in 1953.

STOP PRESS TWO NEW EUROPEAN RECORDS

Moscow, July 4.

Leonid Shcherbakov, holder of the ratified world hop, step and jump record at 53ft. 3in. (Da Silva's 54ft. 3¼in. at Mexico City last year has not been ratified) achieved 16.45m (53ft. 11½in.).

Vladimir Kuznetsov set a new European decathlon record with 7,688 points, beating his own record of 7,292 points set in 1954.