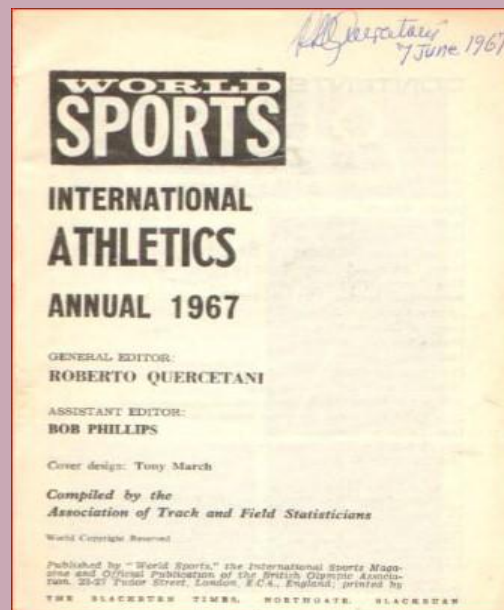
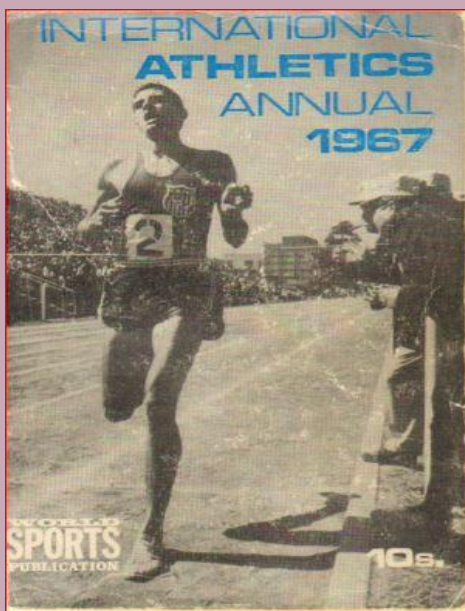


A.T.F.S.

INTERNATIONAL ATHLETICS ANNUAL 1967



1966 WORLD MEN LIST

Compiled by Richard Hymans

QP = Quercetani/Potts world ranking as shown in "Track and Field News"

100 YARDS (91.44 metres) + = During 100 metres race										QP	Auto
Harry	Jerome	CAN	30 Sep 40	178/77	2	9.1	0.5	(1)	NC	Edmonton	15-Jul
George	Anderson	USA	23 Dec 42	180/73	9	9.3		(1)		Coral Gables	5-Jan
Gary	Holdsworth	AUS	01 Aug 41	179/77		9.3	0.8	(1)		Melbourne	6-Mar
Lennox	Miller	JAM	08 Oct 46	183/79		9.3		(1)		Los Angeles	19-Mar
Edwin	Roberts	TRI	12 Aug 41	173/68		9.3	1.6	(1)		Quantico	7-May
Charlie	Greene	USA	21 Mar 45	173/61		9.3		(1)	Big 8	Columbia, MO	14-May
Tommie	Smith	USA	06 Jun 44	191/81	10	9.3+	1,0	(1)		San Jose	21-May
	Greene					9.3	1.6	(1)h2	NCAA	Bloomington	16-Jun
	T.Smith					9.3	1.9	(1)h4	NCAA	Bloomington	16-Jun
	Greene					9.3	<-	(1)	NCAA	Bloomington	17-Jun
		(10)									
Paul	Nash	RSA	20 Jan 47	181/75	5	9.3+	1.5	(1)		Mainz	27-Jul
Jim	Hines	USA	10 Sep 46	183/77	7	9.3		(1)		Houston	16-Dec
Eli	Smith	USA		44 178/68		9.4		(2)		Coral Gables	5-Jan
	Miller					9.4		(1)		Santa Barbara	5-Mar
Greg	Lewis	AUS	09 Dec 46	177/76		9.4	0.8	(2)		Melbourne	6-Mar
Rene	Matison	USA	12 Sep 46	180/84		9.4		(1)		San Diego	19-Mar
	Miller					9.4		(1)		Santa Barbara	28-Mar
	Nash					A 9.4		(1)s	NC	Bloemfontein	9-Apr
	Nash					A 9.4		(1)	NC	Bloemfontein	9-Apr
Kirk	Clayton	USA	04 Feb 47	178/68		9.4	1.9	(1)	HS	Baton Rouge	9-Apr
		(20)									
	Anderson					9.4		(1)		Baton Rouge	9-Apr
John	Moon	USA	19 Feb 38	188/89		9.4	1.6	(2)		Quantico	7-May
	Hines					9.4		(1)		Houston	8-May
Carl	Hight	USA	06 Dec 46	178/75		9.4		(1)		Athens, GA	14-May
Lloyd	Beasley	USA	05 May 45	178/70		9.4		(1)		Shawnee, OK	14-May
Darel	Newman	USA	06 Aug 43	175/70		9.4	1.6	(1)h2	WCR	Fresno	14-May
Lionel	Urgan-Urgent	USA	18 Nov 45	178/68		9.4		(1)		Durham, NC	17-May
Jim	Freeman	USA	20 Aug 45	173/76		9.4	-4.5	(1)		Richmond, KY	21-May
Henry	Williams	USA	21 Dec 44	175/63		9.4	0,0	(1)		Toledo, OH	21-May
John	Briggs	USA	15 Apr 44	188/77		9.4		(1)		Moscow, ID	21-May

			(30)											
	Freeman					9.4		(1)	USTFF	Terre Haute		11-Jun		
Jim	Lee	USA	17 May 45	173/70	9.4	1.6		(2)h2	NCAA	Bloomington		16-Jun		
	Greene				9.4	0.5		(1)s1	NCAA	Bloomington		17-Jun		
	Freeman				9.4	0.0		(1)s2	NCAA	Bloomington		17-Jun		
	T.Smith				9.4	0.0		(2)s2	NCAA	Bloomington		17-Jun		
Norm	Jackson	USA	23 May 41	178/75	9.4	0.0		(3)s2	NCAA	Bloomington		17-Jun		
Lynn	Headley	JAM	07 Apr 43	185/75	9.4	0.0		(4)s2	NCAA	Bloomington		17-Jun		
	T.Smith				9.4	<-		(2)	NCAA	Bloomington		17-Jun		
	Freeman				9.4	<-		(3)	NCAA	Bloomington		17-Jun		
	Jerome				9.4			(1)		Vancouver		24-Jun		
			(40)											
	Greene				9.4	0.0		(1)	AAU	New York		25-Jun		
	Hines				9.4	0.0		(2)	AAU	New York		25-Jun		
	Jerome				9.4	0.3		(1)s1	CommG	Kingston		6-Aug	9.37	
	Jerome				9.4	-0.8		(1)	CommG	Kingston		6-Aug	9.41	
Tom	Robinson	BAH	16 Mar 38	183/84	9.4	-0.8		(2)	CommG	Kingston		6-Aug	9.44	
	Greene				9.4			(1)		Buffalo		21-Aug		

(46 performances by 25 performers)

Winston	Short	TRI	27 Mar 45	180/69	9.5			(3)		Coral Gables		5-Jan		
Herman	Carter	USA		45 173/75	9.5			(4)		Coral Gables		5-Jan		
John	Anderson	USA		44 186/77	9.5			(5)		Coral Gables		5-Jan		
Cecil	Turner	USA	02 Apr 44	180/79	9.5			(1)		Santa Maria, CA		11-Mar		
Reggie	Robinson	USA	30 May 49	181/77	9.5			(1)		Lawton, OK		12-Mar		
			(30)											
Hal	Busby	USA	09 Jun 47	180/66	9.5			(1)		Los Angeles		12-Mar		
Donald	Mackenzie	NZL	06 Sep 41	171/72	9.5			(1)		Blenheim		19-Mar		
Steve	Robbins	USA	09 Jan 41	178/66	9.5			(1)		Phoenix		19-Mar		
Dick	Simas	USA	18 Mar 47		9.5			(1)		Stockton		19-Mar		
Bernie	Rivers	USA	07 Mar 44	178/65	9.5			(2)		San Diego		19-Mar		
Steve	Caminiti	USA	15 Aug 46	175/61	9.5			(3)		San Diego		19-Mar		
Kent	Lawrence	USA	03 Jun 46	183/82	9.5			(1)h	Fla R	Gainesville		26-Mar		
Jim	Webster	USA		44 178/73	9.5			(1)s	Fla R	Gainesville		26-Mar		
George	Eriquazzo	USA	11 May 46	180/73	9.5			(1)		Russellville		26-Mar		
Omba	Peters	NGR			9.5			(1)		Port Harcourt		29-Mar		

(40)									
James	Jackson	USA	25 Oct 42	185/83	9.5		(1)	Tucson	29-Mar
Ben	Olison	USA	23 Sep 47	185/73	9.5		(1)	Bakersfield	1-Apr
Stanley	Allotey	GHA	14 Nov 42	171/67	9.5		(1)	Kumasi	2-Apr
Michael	Ahey	GHA	22 Nov 39	195/72	9.5		(2)	Kumasi	2-Apr
Donald	Ardinger	USA	15 Feb 45	185/82	9.5		(1)	Philadelphia	2-Apr
Sam	Perry	USA	26 Sep 45	176/75	9.5		(1)	Washington	2-Apr
Bill	Hurd	USA	17 May 47	182/81	9.5		(1)h	Lexington	8-Apr
Gilbert	Smith	USA	09 Aug 44	178/75	9.5		(1)	Dallas	8-Apr
Douglas Odell	Broadus	USA	09 Jun 42	173/70	9.5		(2)	Baton Rouge	9-Apr
Bobby	Evans	USA	05 Sep 46		9.5		(3)	Baton Rouge	9-Apr
(50)									
Ronnie Ray	Smith	USA	28 Mar 49	173/73	9.5		(1) HS	Los Angeles	15-Apr
Eugene	Jefferson	USA		46	9.5		(1) JC	Los Angeles	15-Apr
Charles	Robinson	USA		46	9.5		(2) JC	Los Angeles	15-Apr
Earl William	Horner	USA	24 May 44	178/66	9.5		(1)	University Park	16-Apr
Ralph Kinser	Wise	USA	09 May 46	173/64	9.5		(1)	Compton	22-Apr
Willie	Jones	USA	26 Mar 44	175/73	9.5		(1)	Moscow, ID	23-Apr
Merlin	Eck	USA	22 Nov 47		9.5		(1)	Corpus Christi	30-Apr
Mike	Hryciw	USA	21 Jul 46	175/70	9.5		(1)	Ellensburg	30-Apr
Julio	Meade	USA	07 Mar 47	180/66	9.5		(1)	New York	3-May
Ray	Pollard	USA	16 May 45	178/69	9.5		(3)	Quantico	7-May
(60)									
Jerry	Saffell	USA	10 Feb 45	178/73	9.5		(1)	Laramie	7-May
Lennox	Frazier	USA		43	9.5		(1)	Salt Lake City	7-May
Bill	Gaines	USA	18 Jun 48	168/68	9.5		(1)	Mullion Hills, NJ	12-May
Sammy	Grezaffi	USA	31 Oct 46	178/77	9.5		(2)	Athens, GA	14-May
Ronnie	Fountain	USA	11 May 44		9.5		(1)	Lake Charles, LA	14-May
Larry	Dunn	USA	25 May 40	170/68	9.5	1.7	(1)h3 WCR	Fresno	14-May
Bob	Beamon	USA	29 Aug 46	189/75	9.5		(2)	Durham, NC	17-May
Bob	Donahue	USA		44	9.5		(1)	Annapolis	21-May
Tom	Jones	USA	08 Sep 44	183/75	9.5	-2,0	(1)	Palo Alto	21-May
Wayne	Hermen	USA	17 Aug 44	166/57	9.5+		(2)	San Jose	21-May
(70)									
Phil	Underwood	USA	02 Apr 49	183/73	9.5		(1)	Los Angeles	21-May
Jim	Hill	USA		47	9.5		(1)		27-May
Clyde	Peach	USA	16 Nov 47	175/68	9.5		(1)	Indianapolis	28-May

Clyde	Duncan	USA	03 Jul 45	183/77	9.5		(1)h	NAIA	Sioux Falls	3-Jun	
Grundy	Harris	USA	20 Sep 46	180/73	9.5		(2)h	NAIA	Sioux Falls	3-Jun	
Clarence	Ray	USA	16 May 45	178/64	9.5		(3)	NAIA	Sioux Falls	3-Jun	
Doc	Mosley	USA	15 Sep 46	180/70	9.5		(4)	NAIA	Sioux Falls	3-Jun	
Bob	Rovere	USA	07 Nov 45	175/68	9.5	1.6	(3)h2	NCAA	Bloomington	16-Jun	
Walter	Henderson	USA	05 Oct 50	180/79	9.5		(1)		Kent, OH	4-Jul	
Onina	Bates	USA	05 Sep 49	180/75	9.5		(1)		Gresham, OR	21-Jul	
		(80)									
David	Ejoke	NGR	08 Nov 39	177/72	9.5	0.3	(3)s1	CommG	Kingston	6-Aug	9.59
Gary	Eddy	AUS	26 Mar 45	183/76	9.5	-0.8	(5)	CommG	Kingston	6-Aug	9.52

(82 performers)

AUTOMATIC TIMING

Harry	Jerome	CAN	30 Sep 40	178/77	9.37	0.3	(1)s1	CommG	Kingston	6-Aug	
	Jerome				9.41	-0.8	(1)	CommG	Kingston	6-Aug	
Tom	Robinson	BAH	16 Mar 38	183/84	9.44	-0.8	(2)	CommG	Kingston	6-Aug	
Stanley	Allotey	GHA	14 Nov 42	171/67	9.48	0.0	(1)s2	CommG	Kingston	6-Aug	
Edwin	Roberts	TRI	12 Aug 41	173/68	9.52	-0.8	(3=)	CommG	Kingston	6-Aug	
David	Ejoke	NGR	08 Nov 39	177/72	9.52	-0.8	(3=)	* CommG	Kingston	6-Aug	
Gary	Eddy	AUS	26 Mar 45	183/76	9.52	-0.8	(3=)	* CommG	Kingston	6-Aug	
	Allotey				9.53	-0.8	(6)	CommG	Kingston	6-Aug	
	Robinson				9.54	0.3	(2)s1	CommG	Kingston	6-Aug	
	Roberts				9.56	0.0	(2)s2	CommG	Kingston	6-Aug	
		(10)									
	Ejoke				9.59	0.3	(3)s1	CommG	Kingston	6-Aug	

(11 performances by 6 performers)

Paul	Nash	RSA	20 Jan 47	181/75	9.61	0.1	(1)	AAA	London	8-Jul	
Ebenezer	Addy	GHA	05 Nov 40	178/73	9.64	0,0	(4)s2	CommG	Kingston	6-Aug	
Barrie	Kelly	GBR	02 Aug 40	180/75	9.66	0.3	(4)s1	CommG	Kingston	6-Aug	
Lynn	Headley	JAM	07 Apr 43	185/75	9.66	0.3	(5)s1	CommG	Kingston	6-Aug	
		(10)									
Lynn	Davies	GBR	20 May 42	185/77	9.67	0.0	(5)s2	CommG	Kingston	6-Aug	
Wieslaw	Maniak	POL	22 May 38	171/74	9.70	0.1	(2)	AAA	London	8-Jul	

Sydney	Asiodu	NGR	28 Jan 44	181/72	9.72	0.0	(6) s2	CommG	Kingston	6-Aug
Eric	Collins	JAM			9.72	0.0	(7) s2	CommG	Kingston	6-Aug
Bonner	Mends	GHA		174/73	9.73	0.3	(6) s1	CommG	Kingston	6-Aug

(15 performers)

* ATFS president Bob Sparks re-read the phot-finish pictures. Officially Roberts was 3rd and Ejoke 4th in the final, and Collins 6th and Asiodu 7th in the second semi-final

WIND ASSISTED

Reggie	Robinson	USA	30 May 49	181/77	9.1	5.2	(1) r1		Prairie View, TX	30-Apr
Clyde	Glosson	USA	22 Jan 47	185/78	9.2	>15	(1)		Fort Worth	5-Mar
	Glosson				9.2	>4	(1)		Seguin, TX	16-Apr
Tommie	Smith	USA	06 Jun 44	191/81	9.2	2.4	(1)		Berkeley	16-Apr
	J.Hines				9.3	>15	(2)		Fort Worth	5-Mar
Willie	Dearion	USA	09 May 45	183/80	9.3	>15	(3)		Fort Worth	5-Mar
Rene	Matison	USA	12 Sep 46	180/84	A 9.3	4.2	(1)		Albuquerque	26-Mar
	C.Greene				9.3	2.4	(1)	Drake R	Des Moines	30-Apr
Cliff	Branch	USA	17 Jul 49	179/78	9.3	5.2	(1) r2		Prairie View, TX	30-Apr
	T.Smith				9.3	3.4	(1)		San Jose	7-May
Carl	Hight	USA	06 Dec 46	178/75	9.3	>5<9	(1) h		Houston	4-Jun
		(10)								
Wayne	Long	USA	30 Oct 47	178/75	9.3	>5<9	(2) h		Houston	4-Jun
Dale	Bernauer	USA	01 Jul 47	180/77	9.3	>5<9	(3) h		Houston	4-Jun
	Bernauer				9.3	4.9	(1)		Houston	4-Jun
Phil	Underwood	USA	02 Apr 49	183/73	9.4		(1)		Reseda, CA	25-Feb
	N.Jackson				9.4		(1)		San Diego	26-Feb
	Underwood				9.4		(1)		Los Angeles	4-Mar
Gilbert	Smith	USA	09 Aug 44	178/75	9.4		(1)		College Station	5-Mar
Clyde	Duncan	USA	03 Jul 45	183/77	9.4	>15	(4)		Fort Worth	5-Mar
Bobby	Evans	USA	05 Sep 46		9.4	>15	(5)		Fort Worth	5-Mar
	Glosson				9.4	3.2	(1)	Texas R	Austin	2-Apr
		(20)								
Merlin	Eck	USA	22 Nov 47		9.4		(1)		Bonham, TX	2-Apr
Ronnie	Fountain	USA	11 May 44	180/75	9.4		(1)		Lafayette, LA	5-Mar
Wayne	Brandt	USA		45 178/77	9.4		(1)		Abilene	5-Mar

Ed	Hearne	CAN	15 Apr	46	173/68	9.4		(1)	Mansfield, OH	16-Apr
Thomas	Hyde	USA	28 Mar	45	188/79	9.4	>4	(2)	Seguin, TX	16-Apr
Wayne	Hermen	USA	17 Aug	44	166/57	9.4	2.4	(2)	Berkeley	16-Apr
Butch	Lumby	USA	01 Sep	46		9.4		(1)	Pullman	16-Apr
Dick	Hickman	USA		44	186/75	9.4		(1)	Pullman	23-Apr
Jim	Johnson	USA		46	178/68	9.4		(2)	Pullman	23-Apr
	Hines					9.4	2.4	(2)	Drake R Des Moines	30-Apr
		(30)								
	J.Freeman					9.4	2.4	(3)	Drake R Des Moines	30-Apr
Don	Parrish	USA	22 Jul	43	184/77	9.4		(1)	Plainview, TX	30-Apr
Freddie	Wiseman	USA		48		9.4	5.2	(2)r2	Prairie View, TX	30-Apr
	Underwood					9.4		(1)	Los Angeles	5-May
Elliott	Wright	USA		46	183/86	9.4		(1)	Alpine, TX	7-May
	Glosson					9.4		(1)	Arlington	14-May
LeRoy	Peoples	USA		47	185/82	A 9.4		(1)	Flagstaff	14-May
	D.Newman					9.4	2.4	(1)	WCR Fresno	14-May
Larry	Dunn	USA	25 May	40	170/68	9.4	2.4	(2)	WCR Fresno	14-May
Hal	Busby	USA	09 Jun	47	180/66	9.4	2.4	(3)	WCR Fresno	14-May
		(40)								
John	Collins	USA		46		9.4		(1)	Worcester, MA	15-May
Glen	Long	USA	30 Oct	47	178/75	9.4	>5<9	(1)h	Houston	4-Jun
	Hight					9.4	4.9	(2)	Houston	4-Jun
	Busby					9.4		(1)	Santa Ana, CA	18-Jun
Robert	Walker	USA		48		9.4		(1)		

(45 performances by 36 performers)

Izak	van Zyl	RSA	01 Dec	42	186/80	9.5		(1)	Durban	12-Feb
Steve	Clayton	USA		46	185/77	9.5		(1)	Dallas	25-Feb
Jimmy	Epps	USA	12 Apr	45		9.5		(2)	College Station	5-Mar
Dalton	LeBlanc	USA	06 Aug	44	180/79	9.5		(6)	Fort Worth	5-Mar
		(40)								
Andy	Thiel	USA	01 May	46	185/82	9.5		(1)	Lafayette, LA	22-Mar
Bruce	Newton	USA		48		9.5		(1)	Oklahoma City	2-Apr
Dwane	Freese	USA		48		9.5		(2)	Oklahoma City	2-Apr
James	Stewart	USA	26 Feb	44	183/82	9.5		(1)	Quantico	2-Apr
Jim	Kjolso	USA	22 Sep	44	183/77	9.5		(1)	Salem, OR	2-Apr

Willie	Turner	USA	14 Oct 48	183/77	9.5	(1)	Spokane	2-Apr	
Malcolm	Gott	USA	17 Oct 46	173/68	9.5	(2)	Lafayette, LA	9-Apr	
Craig	Henry	USA		44 186/80	9.5	(3)	Lafayette, LA	9-Apr	
Trenton	Jackson	USA	28 Feb 42	183/79	9.5	(2)	Lexington	9-Apr	
Orenthal "OJ"	Simpson	USA	09 Jul 47	187/94	9.5	(1)	San Francisco	12-Apr	
(50)									
Ricky	Potts	USA	19 Apr 48		9.5	(1)	Odessa, TX	19-Mar	
Riley	Dunn	USA	01 Oct 45	173/60	9.5	(2)	Abilene	16-Apr	
Mike	Hoffman	USA		45	9.5	(3)	Abilene	16-Apr	
Sydney	Asiodu	NGR	28 Jan 44	181/72	9.5	(1)	Lagos	22-Apr	
Gary	Mahan	USA		46 183/70	9.5	(1)	Pullman	23-Apr	
Harry Marcus	Heierman	USA	20 Sep 48	175/68	9.5	(1)	Pasadena, TX	29-Apr	
Jacob	Henry	USA	10 Nov 46	178/68	9.5	(1)	Alpine, TX	7-May	
Chris	Shea	USA	02 Aug 45		9.5	(1)	Worcester, MA	15-May	
Alvin	Mann	USA	12 Jun 45	180/75	9.5	(1)h	Modesto	17-May	
Lynn	Davies	GBR	20 May 42	185/77	9.5	(1)	Cardiff	18-May	
(60)									
Ellis	Winkle	USA	22 Jan 46	178/68	9.5	(3)h	Houston	4-Jun	
Monte	Stratton	USA		47 183/75	9.5	(4)h	Houston	4-Jun	
Barry	Burgess	RSA		47	9.5	(1)h	Durban	14-Sep	
Calvin	Armstrong	USA	04 Mar 45		9.5	(1)			
Jack	Crissup	USA	24 Aug 48	178/75	9.5	(1)	Oklahoma City	8-Apr	
Lloyd	Mack	USA		47	9.5	(1)			
Harvey	Mitchell	USA		48	9.5	(1)			
Don	Mullman	USA	19 Feb 49		9.5	(1)			
Larry	Scheurer	USA	03 Apr 47	180/73	9.5	(1)			

(69 performers)

Rolling start

Rene	MATISON	USA	12 Sep 46	180/84	A 9.1	1.3	(1)	Albuquerque	4-Jun
Steve	CAMINITI	USA	15 Aug 46	175/61	A 9.3	1.3	(2)	Albuquerque	4-Jun

No flash

George	ANDERSON	USA	23 Dec 42	180/73	9.2		(1)	Beaumont	21-May
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Grundy	HARRIS	USA	20 Sep 46	180/73	9.3	(2)	Beaumont	21-May
Doug	BROADUS	USA	44		9.4	(3)	Beaumont	21-May
Charles	JOHNSON	USA	48	170/66	9.5	(1) r2	Beaumont	21-May
Dale	BERNAUER	USA	01 Jul 47	180/77	9.5	(4)	Beaumont	21-May

Doubtful Timing

Mzee	AHMEDI	TAN			9.5	(1)	Morogoro	28-May
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Downhill track

Menzies	CAMPBELL	GBR	22 May 41	188/79	9.4	(1)	Glasgow	18-May
Paul	NASH	RSA	20 Jan 47	181/75	9.4	(1)	Broomfield Park	13-Jul

100 METRES (109.36 yards)

Auto

Tommie	Smith	USA	06 Jun 44	191/81	10	10.1	1.0	(1)		San Jose	21-May
Hideo	Ijima	JPN	01 Jan 44	176/73	4	10.1	0.1	(1)	ISTAF	Berlin	26-Jun
	Ijima					10.1		(1)	Znam	Odessa	2-Jul
Bill	Gaines	USA	18 Jun 48	168/68		10.2		(1)		Caroni	12-Mar
Edwin	Roberts	TRI	12 Aug 41	173/68		10.2		(2)		Caroni	12-Mar
Hermes	Ramirez	CUB	07 Jan 48	178/66		10.2		(1)		La Habana	16-Apr
Enrique	Figuerola	CUB	15 Jul 38	167/67	3	10.2		(2)		La Habana	16-Apr
	Figuerola					10.2		(1)		La Habana	29-Apr
Harald	Eggers	GER-GDR	07 Jul 42	172/62		10.2	0.7	(1)		Leipzig	15-May
Detlef	Lewandowski	GER-GDR	28 Jan 44	183/85		10.2	0.7	(2)		Leipzig	15-May
		(10)									
Manuel	Planchart	VEN	04 Oct 42	174/70		10.2		(1)		Caracas	19-May
	Figuerola					10.2		(1)		La Habana	29-May
Roger	Bambuck	FRA	22 Nov 45	180/68		10.2	0.9	(1)		Paris	8-Jun 10.41
	Figuerola					10.2	0.9	(1)	CAG	San Juan	17-Jun
	Ijima					10.2		(1)h	Znam	Odessa	2-Jul 10.42
Aleksandr	Lebedev	URS-RUS	11 Apr 46	179/66		10.2		(2)	Znam	Odessa	2-Jul
Hans-Jürgen	Felsen	GER-FRG	30 Jan 40	178/70		10.2	0.8	(1)		Metzingen	2-Jul
Gaoussou	Koné	CIV	28 Apr 44	177/74	6	10.2		(1)		Manresa	14-Jul
Paul	Nash	RSA	20 Jan 47	181/75		10.2	0.9	(1)		Kassel	21-Jul
	Nash					10.2	1.5	(1)		Mainz	27-Jul

						(20)											
Charlie	Koné							10.2		(1)		Louvain	15-Aug				
	Greene	USA	21 Mar	45	173/61	1	10.2	0,0	(1)		Köln	7-Sep					
	Koné						10.2	0,0	(2)		Köln	7-Sep					
	Greene						10.2		(1)		Hagen	10-Sep					
	Greene						10.2		(1)		St.Gallen	11-Sep					
Bernd	Darams	GER-FRG	05 Jul	40	180/70		10.2	0,0	(1)		Innsbruck	13-Sep					
Wieslaw	Maniak	POL	22 May	38	171/74	8	10.2		(1)		Warszawa	17-Sep					
	Maniak						10.2		(1)		Radom	21-Sep					
Manfred	Knickenberg	GER-FRG	26 Aug	37	176/70		10.2	0.9	(1)		Lübeck	24-Sep					
	Koné						10.2		(1)		Bratislava	28-Sep					
									(30)								
	Bambuck						10.2		(1)		La Habana	10-Dec					
(31 performances by 18 performers)																	
Gary	Holdsworth	AUS	01 Aug	41	179/77		10.3		(1)		Geelong	18-Jan					
Larry	Dunn	USA	25 May	40	170/68	A	10.3		(1)		Ciudad de México	17-Apr					
									(20)								
Lennox	Miller	JAM	08 Oct	46	183/79		10.3		(1)	MSR	Walnut	30-Apr					
Boris	Savchuk	URS-RUS	09 Aug	43	187/74		10.3		(1)		Leningrad	11-May					
Rafael	Romero	VEN	22 May	38	178/72		10.3		(1)		Caracas	11-May					
Udo	Domscheidt	GER-GDR	06 Apr	44			10.3	0.3	(1)		Leipzig	15-May					
Marian	Dudziak	POL	02 Feb	41	181/81		10.3		(1)		Poznan	29-May					
Josef	Schwarz	GER-FRG	20 May	41	182/68		10.3		(1)		München	4-Jun					
Claude	Piquemal	FRA	13 Mar	39	172/65		10.3		(2)		Paris	8-Jun	10.55				
Paul	Genevay	FRA	21 Jan	39	174/64		10.3		(3)		Paris	8-Jun					
Pasquale	Giannattasio	ITA	15 Jan	41	174/74		10.3		(1)		Milano	9-Jun					
Menzies	Campbell	GBR	22 May	41	188/79		10.3	0.6	(1)		Balingen	9-Jun					
									(30)								
Viktor	Usatyy	URS-UKR	28 Mar	37			10.3		(1)h		Dnepropetrovsk	11-Jun					
Viktor	Kasatkin	URS-AZE	13 Jun	42			10.3		(1)h	Znam	Odessa	2-Jul					
László	Mihályfi	HUN	21 Sep	39	182/78		10.3		(3)	Znam	Odessa	2-Jul					
Dieter	Enderlein	GER-FRG	19 May	44	175/70		10.3	0.7	(1)		Metzingen	2-Jul					
Bill	Toomey	USA	10 Jan	39	187/88		10.3	1,0	(1)	De AAU	Salina. KS	2-Jul					
Russ	Hodge	USA	12 Sep	39	190/100		10.3	1,0	(2)	De AAU	Salina. KS	2-Jul					
Gheorge	Zamfirescu	ROU	18 Mar	42	176/64		10.3		(1)		Bucuresti	16-Jul					

Edward	Romanowski	POL	30 Jul 44	185/80	10.3	(2)		Katowice	23-Jul
Karl-Peter	Schmidtke	GER-FRG	16 Dec 45	171/67	10.3	(1)h		Berlin	23-Jul
Angelo	Sguazzero	ITA	04 Jan 46	174/68	10.3	(1)		Modena	23-Jul
(40)									
Marc	Berger	FRA	08 Oct 43	180/74	10.3	(1) s	NC	Colombes	25-Jul
Nikolay	Ivanov	URS-RUS	02 Jun 42	174/73	10.3	(2)		Minsk	25-Jul
	Chung Ki-Son	KOR	25 Apr 37	167/64	10.3	(1)		Seoul	24-Sep
Hector	Thomas	VEN	10 Oct 38	178/83	10.3	(1)		Caracas	12-Nov
Bob	Lay	AUS	20 Mar 44	170/65	10.3	(1)		Sydney	31-Dec
Alan	Cardy	AUS	12 Sep 45	185/82	10.4	(1)		Sydney	29-Jan
Richard	Gill	AUS	05 Nov 47		10.4	(1)		Perth	29-Jan
Nikolay	Politiko	URS-RUS	06 Feb 37	180/81	10.4i	(1)h		Leningrad	31-Jan
Alioune	Sow	SEN	19 Feb 36		10.4	(1)		Dakar	13-Feb
Edvin	Ozolin	URS-RUS	12 Feb 39	184/74	10.4	(1)h		Leningrad ?	2-Mar
[50]									
Yulian	Kashcheyev	URS-RUS	27 Mar 43	177/69	10.4	(1)h		Leningrad ?	2-Mar
James	Stewart	USA	26 Feb 44	183/82	10.4	(1)		Lahore	13-Mar
Bouchaïb	El Maach	MAR		43 167/61	10.4	(1)		Casablanca	Mar
Levs	Pavlovskis	URS-LAT	14 Mar 46		10.4	(1)		Kislovodsk	23-Apr
Vitaliy	Suvorov	URS-RUS		43	10.4	(1)		Stavropol	27-Apr
Hal	Busby	USA	09 Jun 47	180/66	10.4	(2)	MSR	Walnut	30-Apr
Miguel	Corvacho	COL		43	A 10.4	(1)		Cali	7-May
José	Sanchez	ESP	21 Jul 42	171/70	10.4	(1)h5	1,0	Valladolid	7-May
Amin	Tuyakov	URS-KAZ	12 Feb 37	172/69	10.4	(3)		Leselidze	8-May
Rainer	Berger	GER-GDR	23 Sep 44	182/73	10.4	(1)		Leipzig	8-May
(60)									
Hartmut	Schelter	GER-GDR	22 May 43	176/73	10.4	(3)		Leipzig	15-May
Leo	De Winter	NED	28 Apr 44	186/80	10.4	(1)		Leiden	19-May
Valeriy	Popov	URS-UKR		46	10.4	(2)		Kyiv	21-May
Wayne	Hermen	USA	17 Aug 44	166/57	10.4 @	(2)	1,0	San Jose	21-May
Stanislaw	Wagner	POL	11 Nov 47	165/63	10.4	(1)		Lodz	22-May
Gary	Eddy	AUS	26 Mar 45	183/76	10.4	(1)		Perth	24-May
Viktor	Andreyev	URS-RUS	15 Sep 41		10.4	(2)		Volgograd	28-May
Ippolito "Ito"	Giani	ITA	08 Sep 41	176/67	10.4	(1)		Trento	29-May
Oleg	Denisenko	URS-UKR		36	10.4	(1)		Nikolayev	4-Jun
Hans	Nerlich	GER-FRG	06 Jun 47	180/80	10.4	(1) Dec		Schweinfurt	4-Jun

(70)

Yakov	Bereznitskiy	URS-UKR	47	10.4	(1)h	Dnepropetrovsk	11-Jun
Fyodor	Pankratov	URS-UKR	25 Nov 43	10.4	(1)	Kyiv	11-Jun
Pyotr	Barshnikov	URS-UKR	31 Mar 44	10.4	(1) Dec	Kyiv	11-Jun
Werner	Wisböth	GER-GDR	01 May 45	10.4	(1)	Halle	11-Jun
Jürgen	Schröter	GER-FRG	24 Apr 43 176/68	10.4	(1)	Darmstadt	11-Jun
Josef	Čelis	CZE	11 Jan 44 177/68	10.4	(1)	Karlovy Vary	12-Jun
Max	Barandun	SUI	25 Oct 42 174/70	10.4	(1)	Zürich	12-Jun
Leonid	Filiminov	URS-RUS	12 Mar 47	10.4	(1)	Vologda	16-Jun
Carl	Plaskett	ISV	23 Sep 43 179/73	10.4	(2)s1 CAG	San Juan	16-Jun 10.57
Jean-Louis	Brugier	FRA	08 Nov 39 174/68	10.4	(1)	Chambery	19-Jun
(80)							
Tadeusz	Jaworski	POL	26 Sep 45 181/71	10.4	(1)	Poznan	25-Jun
Oleg	Rakhmanov	URS-KAZ	37	10.4	(1)	Alma-Ata	30-Jun
Axel	Kappatsch	GER-FRG	24 Feb 44	10.4	(1)h	Praha	30-Jun
Jiri	Kynos	CZE	24 Mar 43 176/65	10.4	(1)	Praha	30-Jun
Miroslav	Lalov	BUL	44	10.4	(1)	Sofia	2-Jul
Heinz	Erbstösser	GER-GDR	14 Mar 40 175/71	10.4	(1)	Leipzig	2-Jul
Hans	Hönger	SUI	08 Feb 42	10.4	(1)	Lausanne	3-Jul
Jacques	Bernard	FRA	04 Mar 46	10.4	(1) CISM	La Coruna	3-Jul
Petr	Utekal	CZE	07 Dec 44 173/70	10.4	(1)	Praha	8-Jul
Herbert	Bende	CZE	12 Jul 41 178/74	10.4	(2)	Praha	8-Jul
Gennadiy	Kostarnoy	URS-RUS	45	10.4	(1)	Gorkiy	9-Jul
(90)							
Wlodzimierz	Anielak	POL	11 Jan 42	10.4	(1)s	Olsztyn	9-Jul
Gusman	Kosanov	URS-KAZ	25 May 35 175/70	10.4	(1)	Olsztyn	9-Jul
Canagasabai	Kunalan	SIN	23 Oct 42 163/54	10.4	(1)	Singapore	16-Jul
Fritz	Roderfeld	GER-FRG	31 Jul 43 184/72	10.4	(1)	Oberhausen	16-Jul
Klaus-Jürgen	Schneider	GER-FRG	02 Mar 43	10.4	(2)	Oberhausen	16-Jul
George	Anderson	USA	23 Dec 42 180/73	10.4	-0.4 (2)	Berkeley	16-Jul
Jim	Hines	USA	10 Sep 46 183/77	10.4	-0.4 (3)	Berkeley	16-Jul
Arnaldo	Bristol	PUR	11 Sep 45 180/74	10.4	(1)	Bucaramanga	1-Jul
Manikavasagam	Jegathesan	MAS	02 Nov 43 174/61	10.4	(1)	Kuala Lumpur	21-Jul
Paul	Poels	BEL	01 May 44	10.4	(1)	Sint Niklaas	24-Jul
[100]							
Gert	Metz	GER-FRG	07 Feb 42 176/74	10.4	1.5 (2)	Mainz	27-Jul
Chuck	Kanoy	USA	29 Mar 45 178/73	10.4	(1)	Kouvola	4-Aug
Andrzej	Szymkowiak	POL	18 Aug 44	10.4	(1)	Warszawa	4-Aug

Ivan	Karasi	YUG	13 Apr 45	181/71	10.4	(1)	Sarajevo	6-Aug	
Enrique	Labadie	MEX	14 Nov 44	186/70	A 10.4	(1)	Ciudad de México	20-Aug	
Jocelyn	Delecour	FRA	02 Jan 35	175/65	10.4	(2)	Fonatinebleu	23-Aug	
David	James	USA	12 Feb 35	182/72	10.4	(1)	Lausanne	27-Aug	
Hartmut	Menzel	GER	23 Aug 47		10.4	(1)	Rosenheim	28-Aug	
Miguel Angel	Gonzalez	MEX	03 Jul 44	169/66	10.4	(1)	Ciudad de México	3-Sep	
Anatoliy	Grudinin	URS-RUS		40	10.4	(1)	Vladivostok	17-Sep	
(110)									
Armin	Rosch	GER-FRG	13 Mar 41		10.4	(1)	Bergheim	17-Sep	
Juraj	Demec	CZE	29 Jan 45	179/76	10.4	(1)	Kosice	18-Sep	
Dieter	Kohne	GER-FRG	29 Jan 42		10.4	(1)	Hamburg - Garstadt	18-Sep	
Andrzej	Badenski	POL	10 May 43	175/68	10.4	(2)	Radom	21-Sep	
Jan	Werner	POL	25 Jul 46	191/86	10.4	(3)	Radom	21-Sep	
Gerard	Gramse	POL	18 Aug 44	179/71	10.4	(1)	Poznan	24-Sep	
Klaus-Jürgen	Wiegand	GER-FRG	25 Aug 41		10.4	(1)	Emmendingen	24-Sep	
Nikolay	Pilipenko	URS-RUS		39	10.4				
Ivan	Suvorov	URS-RUS		42	10.4				
Yevgeniy	Skorin	URS-UKR	13 Aug 38		10.4	(1)	Lvov	21-Oct	
(120)									
Izak	van Zyl	RSA	01 Dec 42	186/80	A 10.4	(1)	Bethlehem	5-Nov	
Edward	Jeffreys	RSA	07 Feb 36	180/82	A 10.4	(2)	Bethlehem	5-Nov	
Carlos	Ripoll	ARG	24 May 49		10.4	(1)	Comodoro Rivadavia	12-Nov	
Gustavo	Sifontes	VEN		46	10.4	(1)	Caracas	12-Nov	
Zaur	Sarkisian	URS-GEO		45	10.4	(1)	Tbilisi	15-Nov	
(125 performers)					10.4	(1)			

@ - Hermen timed at 9.5 at 100 yards, and officially 10.2 for 100m, but finished 3+ metres behind Smith (10.1)

Ozolin 10.4i, also 10.4 1 Leselidze 8 May; Kashcheyev 10.4i, also 10.4 1h Riga 7 Jun

DOUBTFUL TIMING

André	Bonneau	FRA		43	10.3	(1)	Marseille	26-Jun
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SHORT COURSE [99.45m]

Edvin	OZOLIN	URS-RUS	12 Feb 39	184/74	10.2	(1)	Kyiv	1-Jun
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OTHER EUROPEAN PERFORMANCES

Bambuck	10.3		(1)		Nice	24-Apr
Maniak	10.3		(1)		Bydgoszcz	15-May
Lewandowski	10.3		(1)		Potsdam	24-May
Knickenberg	10.3		(1)		Münster	25-May
Knickenberg	10.3		(1)	ISTAF	Berlin	26-Jun
Ginnattasio	10.3		(1)h	WK	Zürich	30-Jun
Ginnattasio	10.3		(1)	WK	Zürich	30-Jun
Lebedev	10.3		(1)h	Znam	Odessa	2-Jul
Maniak	10.3		(1)h		Zielona Gora	2-Jul
Maniak	10.3		(1)		Zielona Gora	2-Jul
Maniak	10.3		(1)		Katowice	16-Jul
Eggers	10.3		(1)		Jena	22-Jul
Schmiudtke	10.3		(1)		Berlin	23-Jul
Bambuck	10.3		(1) s	NC	Colombes	23-Jul
Bambuck	10.3		(1)	NC	Colombes	23-Jul
Maniak	10.3		(1)		Minsk	25-Jul
Piquemal	10.3		(1)	CZE-FRA	Praha	13-Aug
Bambuck	10.3		(1)	CZE-FRA	Praha	13-Aug
Piquemal	10.3		(1)		Fontainebleu	23-Aug
Knickenberg	10.3	0,0	(1)		Köln	7-Sep
Knickenberg	10.3		(1)		Hagen	10-Sep
Knickenberg	10.3		(1)	POL-FRG	Warszawa	17-Sep
Dudziak	10.3		(1)		Zielona Gora	15-Oct

OTHER EUROPEAN PERFORMANCES - Wind assisted

Bambuck	10.3		(1) s		Paris	29-May
Schwarz	10.3	3.2	(3) s2	NC	Hannover	6-Aug
Schmidtke	10.3	3.2	(4) s2	NC	Hannover	6-Aug
Schwarz	10.3	5.4	(2)	NC	Hannover	6-Aug
Darams	10.3	5.4	(3)	NC	Hannover	6-Aug
Metz	10.3	5.4	(4)	NC	Hannover	6-Aug
Schmidtke	10.3	5.4	(5)	NC	Hannover	6-Aug
Ivanov	10.3	2.8	(3)	URS-FRA	Kyiv	17-Sep

AUTOMATIC TIMING

Roger	Bambuck	FRA	22 Nov 45	180/68	10.41	0.9	(1)		Paris	8-Jun
Enrique	Figuerola	CUB	15 Jul 38	167/67	A 10.41	-4,0	(1)	PO	Ciudad de México	18-Oct
Hideo	Ijima	JPN	01 Jan 44	176/73	10.42		(1)h	Znam	Odessa	2-Jul
Edwin	Roberts	TRI	12 Aug 41	173/68	10.45		(1)s1	CAG	San Juan	16-Jun
Tommie	Smith	USA	06 Jun 44	191/81	A 10.45	-4,0	(2)	PO	Ciudad de México	18-Oct
Manikavasagam	Jegathesan	MAS	02 Nov 43	174/61	10.49		(1)	AsG	Bangkok	11-Dec
Canagasabai	Kunalan	SIN	23 Oct 42	163/54	10.50		(2)	AsG	Bangkok	11-Dec
Wieslaw	Maniak	POL	22 May 38	171/74	10.50		(1)		Minsk	23-Jul
Bill	Gaines	USA	18 Jun 48	168/68	A 10.50	-4,0	(3)	PO	Ciudad de México	18-Oct
Ennio	Preatoni	ITA	11 Dec 44	183/75	A 10.52	-4,0	(4)	PO	Ciudad de México	18-Oct
Claude	Piquemal	FRA	13 Mar 39	172/65	10.55	0.9	(2)		Paris	8-Jun
Carl	Plaskett	ISV	23 Sep 43	179/73	10.57		(2)s1	CAG	San Juan	16-Jun
Jootge	Oroh	INA	12 Jun 39		10.59		(4)	AsG	Bangkok	11-Dec

WIND ASSISTED

Roger	Bambuck	FRA	22 Nov 45	180/68	10.0	2.5	(1)	FRG-FRA	Berlin	9-Jul	10.12
Edwin	Roberts	TRI	12 Aug 41	173/68	10.1		(1)		Port-of-Spain	9-Apr	
	Bambuck				10.1		(1)		Paris	29-May	
Enrique	Figuerola	CUB	15 Jul 38	167/67	10.1	2.2	(1)s2	CAG	San Juan	16-Jun	
Claude	Piquemal	FRA	13 Mar 39	172/65	10.1	2.8	(1)	URS-FRA	Kyiv	17-Sep	10.27
Abdoulaye	N'Diaye	SEN	28 Apr 41	163/63	10.2		(1)		Saint-Louis	27-Feb	
Lennox	Miller	JAM	08 Oct 46	183/79	10.2	2.5	(1)	Cal R	Modesto	28-May	
Jim	Hines	USA	10 Sep 46	183/77	10.2	2.5	(2)	Cal R	Modesto	28-May	
Larry	Dunn	USA	25 May 40	170/68	10.2	2.5	(3)	Cal R	Modesto	28-May	
Hal	Busby	USA	09 Jun 47	180/66	10.2	2.5	(4)	Cal R	Modesto	28-May	
	(10)										
	A. Lebedev				10.2		(1)		Moskva	11-Jun	
	Figuerola				10.2		(1)h1	CAG	San Juan	16-Jun	
	M. Knickenberg				10.2	2.5	(2)	FRG-FRA	Berlin	9-Jul	10.24
George	Anderson	USA	23 Dec 42	180/73	10.2		(1)		Santa Monica	9-Jul	
	Knickenberg				10.2	3.2	(1)s2	NC	Hannover	5-Aug	
	Knickenberg				10.2	5.4	(1)	NC	Hannover	6-Aug	
	Bambuck				10.2	2.8	(2)	URS-FRA	Kyiv	17-Sep	10.34

(17 performances by 12 performers)

Clifton	Bertrand	TRI	02 Mar 36	184/75	10.3		(1)		Point Fortin	23-Apr	
Stefano	Pilati	ITA	25 Apr 43		10.3		(1) s		Sassari	30-Apr	
Ernest	Halas	POL	10 Oct 41		10.3		(1)		Katowice	28-May	
Charles	Ducasse	FRA	24 May 47	182/71	10.3		(1)		Valence	11-Jun	
Jean-Louis	Pineau	FRA	04 Oct 42		10.3		(1)		Arles	25-Jun	
Gennadiy	Kostarnoy	URS-RUS		45	10.3		(1)		Moskva	26-Jun	
Igor	Suvorov	URS-RUS		42	10.3		(2)		Moskva	26-Jun	
		(20)									
Hartmut	Wilke	GER-FRG	14 Sep 43	185/72	10.3	2.5	(3)	FRG-FRA	Berlin	9-Jul	10.33
Rene	Matison	USA	12 Sep 46	180/84	10.3		(2)		Santa Monica	9-Jul	
Gert	Metz	GER-FRG	07 Feb 42	176/74	10.3	3.3	(1) s1	NC	Hannover	5-Aug	
Hans	Nerlich	GER-FRG	06 Jun 47	180/80	10.3	3.2	(2) s2	NC	Hannover	5-Aug	
Jim	McCann	AUS	28 May 39	180/75	10.4		(1)		Sydney	5-Feb	
Juan Carlos	Jones	ESP	24 Aug 47	175/70	10.4		(1)		Madrid	14-May	
José	Rodriguez	ESP		42 175/70	10.4		(2)		Madrid	14-May	
Helge	Schrom	GER-FRG	23 Oct 39		10.4		(1)		Landau	15-May	
Leo	de Winter	NED	28 Apr 44		10.4		(1)		Leiden	19-May	
Stuart	Laing	AUS	22 Jan 46		10.4		(1)		Brisbane	29-May	
		(30)									
Alain	Vermuse	FRA	12 Jan 43	180/78	10.4		(1)		Paris	29-May	
Aleksey	Altukhov	URS-RUS	17 Feb 46		10.4		(1)		Moskva	11-Jun	
Michel	Mermet	FRA	21 Apr 42		10.4		(1) h		Arles	25-Jun	
René	Reibell	FRA	27 May 45		10.4		(1)		Selestat	3-Jul	
Horst	Schmude	GER-FRG	01 Aug 45		10.4		(1)		Bad Kreuznach	31-Jul	
Panagiotis	Nikolaidis	GRE	10 Dec 45		10.4		(1)		Eksjo	7-Aug	
Werner	Dressel	GER-FRG	16 Jan 48		10.4		(1)		Bremerhaven	25-Sep	
Ivone	Kirkpatrick	AUS	01 Oct 42		10.4		(1)		Adelaide	28-Dec	
					10.4		(1)				

(38 performers)

AUTOMATIC TIMING - WIND ASSISTED

Roger	Bambuck	FRA	22 Nov 45	180/68	10.12	2.5	(1)	FRG-FRA	Berlin	9-Jul	
Manfred	Knickenberg	GER-FRG	26 Aug 37	176/70	10.24	2.5	(3)	FRG-FRA	Berlin	9-Jul	

Claude	Piquemal	FRA	13 Mar 39	172/65	10.27	2.8	(1)	URS-FRA	Kyiv	17-Sep
	Knickenberg				10.32	5.4	(1)	NC	Hannover	6-Aug
Hartmut	Wilke	GER-FRG	14 Sep 43	185/72	10.33	2.5	(3)	FRG-FRA	Berlin	9-Jul
Josef	Schwarz	GER-FRG	20 May 41	182/68	10.44	5.4	(2)	NC	Hannover	6-Aug
Bernd	Darams	GER-FRG	05 Jul 40	180/70	10.45	5.4	(3)	NC	Hannover	6-Aug
Gert	Metz	GER-FRG	07 Feb 42	176/74	10.46	5.4	(4)	NC	Hannover	6-Aug
Karl-Peter	Schmidtke	GER-FRG	16 Dec 45	171/67	10.47	5.4	(5)	NC	Hannover	6-Aug
Hans-Jürgen	Felsen	GER-FRG	30 Jan 40	178/70	10.51	5.4	(6)	NC	Hannover	6-Aug
Dieter	Enderlein	GER-FRG	19 May 44	175/70	10.51	5.4	(7)	NC	Hannover	6-Aug

200 METRES (218.72 yards) * = 220 yards time less 0.1 seconds, + = During 220 yards race

Auto

* = 220y less 0.12

Tommie	Smith	USA	06 Jun 44	191/81	1	19.9*	0,0	(1)		Sacramento	11-Jun
	Smith					20.3+		(1)		San Jose	23-Apr
	Smith					20.3+	1.4	(1)		San Jose	21-May
	Smith					20.3+		(1)		Lemoore. CA	7-Jun
Harry	Jerome	CAN	30 Sep 40	178/77	8	20.3*		(1)	NC	Edmonton	16-Jul
	Smith					20.3A		(1)	PO	Ciudad de México	20-Oct
Richard	Stebbins	USA	14 Jun 45	180/68		20.4*		(1)		Coral Gables	8-Jan
Bernie	Rivers	USA	07 Mar 44	178/65		20.4*		(1)		San Diego	19-Mar
Jim	Hines	USA	10 Sep 46	183/77	2	20.4*		(1)		Houston	8-May
Norm	Jackson	USA	23 May 41	178/75		20.5*		(1)		Los Angeles	2-Apr
		(10)									
Lennox	Miller	JAM	08 Oct 46	183/79		20.5*		(1)		Los Angeles	7-May
Edwin	Roberts	TRI	12 Aug 41	173/68	4	20.5*		(1)h	NAIA	Sioux Falls	4-Jun
	Roberts					20.5*		(1)	NAIA	Sioux Falls	4-Jun
	Hines					20.5*		(2)	NAIA	Sioux Falls	4-Jun
Hal	Busby	USA	09 Jun 47	180/66	10	20.5*		(1)		San Diego	11-Jun
	Smith					20.5*		(1)		Los Angeles	24-Jul
Stanley	Allotey	GHA	14 Nov 42	171/67	3	20.5*	0,0	(1)s1	CommG	Kingston	8-Aug
	Hines					20.6*		(1)		Laredo	12-Mar
	Roberts					20.6		(1)		Caroni	13-Mar
Oliver	Ford	USA	27 Mar 47	185/79		20.6*		(1)		Baton Rouge	9-Apr
		(20)									
	Busby					20.6*		(1)		Los Angeles	7-May
Phil	Underwood	USA	02 Apr 49	183/73		20.6*		(1)		Los Angeles	21-May

Enrique	Figuerola	CUB	15 Jul 38	167/67	20.6		(1)	La Habana	29-May	
	Roberts				20.6*		(1)	Chicago	11-Jun	
	Hines				20.6*	1.3	(1)s2 AAU	New York	26-Jun	20.71*
Paul	Nash	RSA	20 Jan 47	181/75	6 20.6*		(1)	Kassel	21-Jul	
	Hines				20.6*		(2)	Los Angeles	24-Jul	
	Allotey				20.6*	0.1	(1)q4 CommG	Kingston	8-Aug	
	Allotey				20.6*	1,0	(1) CommG	Kingston	11-Aug	20.53*
	Jerome				20.6*		(1)	Eugene	20-Aug	

(30 performances by 14 performers)

Clyde	Duncan	USA	03 Jul 45	183/77	20.7*		(1)h	Laredo	12-Mar	
Doc	Mosley	USA	15 Sep 46	180/70	20.7*		(2)	Baton Rouge	9-Apr	
Charlie	Greene	USA	21 Mar 45	173/61	20.7*		(1) Big 8	Columbia. MO	14-May	
Jim	Freeman	USA	20 Aug 45	173/76	20.7*		(1)	Richmond. KY	21-May	
Carl	Plaskett	ISV	23 Sep 43	180/73	20.7*		(1)	St Thomas	26-May	
Tom	Jones	USA	08 Sep 44	183/75	9 20.7*		(1)	Los Angeles	4-Jun	
		(20)								
Clarence	Ray	USA	16 May 45	178/64	20.7*		(2)h NAIA	Sioux Falls	4-Jun	
Gilbert	Smith	USA	09 Aug 44	178/75	20.7*		(1) USTFF	Terre Haute	10-Jun	
Adolph	Plummer	USA	03 Jan 38	190/84	20.7*	1.3	(2)s2 AAU	New York	26-Jun	20.85*
Gary	Eddy	AUS	26 Mar 45	183/76	20.7*	0,0	(1)q1 CommG	Kingston	8-Aug	
Claude	Piquemal	FRA	13 Mar 39	172/65	20.7		(1)	Chambéry	11-Sep	
Roger	Bambuck	FRA	22 Nov 45	180/68	5 20.7		(2) URS-FRA	Kyiv	18-Sep	
George	Anderson	USA	23 Dec 42	180/73	20.8*		(2)	Coral Gables. FL	8-Jan	
Greg	Lewis	AUS	09 Dec 46	177/76	20.8		(1)h NC	Perth	27-Mar	
Clifton	Bertrand	TRI	02 Mar 36	184/75	20.8*		(1)	Pointe-a-Pierre	2-Apr	
John	Moon	USA	19 Feb 38	188/89	20.8*		(2)	Pointe-a-Pierre	2-Apr	
		(30)								
Mickey	Miller	USA	11 Nov 44	183/77	20.8*		(2) Big 8	Columbia. MO	14-May	
Jean-Claude	Nallet	FRA	15 Mar 47	187/85	20.8	1.5	(1)	Paris	30-May	20.88
Gale	Harrison	USA	14 Sep 43	183/70	20.8*		(1) USTFF	Terre Haute	10-Jun	
Clyde	Peach	USA	16 Nov 47	175/68	20.8*		(2) USTFF	Terre Haute	10-Jun	
Orin	Richburg	USA	24 Dec 45	178/73	20.8*		(2) USTFF	Terre Haute	10-Jun	
Clyde	Glosson	USA	22 Jan 47	185/78	20.8*		(1)s	Chicago	10-Jun	
Jim	Lee	USA	17 May 45	173/70	20.8*	1.9	(1)h4 NCAA	Bloomington	16-Jun	
John	Carlos	USA	05 Jun 45	193/85	20.8*	1.6	(1)h4 AAU	New York	26-Jun	

Marian	Dudziak	POL	02 Feb 41	181/81	7	20.8		(1)	NC	Poznan	7-Aug
Hermann	Burde	GER-GDR	19 Feb 43	182/80		20.8		(1)		Berlin	7-Sep
(40)											
Fritz	Roderfeld	GER-FRG	31 Jul 43	184/72		20.8	-0.4	(1)		Oberhausen	8-Oct
Vernus	Ragsdale	USA	16 Dec 42	174/76		20.9*		(3)		Coral Gables. FL	8-Jan
Peter	Norman	AUS	15 Jun 42	179/75		20.9		(2)h	NC	Perth	27-Mar
Phil	Aldridge	USA	01 Mar 44	178/73		20.9*		(1)		Tucson	29-Mar
Wayne	Hermen	USA	17 Aug 44	166/57		20.9*		(1)		Palo Alto	2-Apr
Dave	Morris	USA	24 May 42	178/71		20.9*		(1)		Santa Ana. CA	2-Apr
Paul	Genevay	FRA	21 Jan 39	174/64		20.9		(1)		Valence	17-Apr
Dwight	Middleton	USA	22 Jul 43	183/73		20.9*		(1)		Los Angeles	23-Apr
Dick	Kerns	USA	10 Oct 46	178/68		20.9		(1)		Nürnberg	9-May
Harald	Eggers	GER-GDR	07 Jul 42	172/62		20.9	0.8	(1)		Leipzig	15-May
(50)											
James	Addy	GHA	09 Dec 39	183/75		20.9*		(1)		Accra	20-May
Jerry	Saffell	USA	10 Feb 45	178/73		20.9*		(1)h		Provo	20-May
Bob	Frey	USA	11 Apr 44	182/70		20.9*		(1)h		Palo Alto	20-May
Bob	Rovere	USA	07 Nov 45	175/68		20.9*		(2)		Richmond. KY	21-May
Manuel	Planchart	VEN	04 Oct 42	174/70		20.9		(1)		Caracas	25-May
Ronnie	Fountain	USA	11 May 44			20.9*		(3)	NAIA	Sioux Falls	4-Jun
Larry	Dunn	USA	25 May 40	170/68		20.9*		(3)		Los Angeles	4-Jun
Dave	Reeves	USA	26 Jul 43	193/84		20.9*		(3)	USTFF	Terre Haute	10-Jun
Lee	Evans	USA	25 Feb 47	181/78		20.9*	0,0	(3)		Sacramento	11-Jun
Fred	Kuller	USA	28 Jun 45	188/79		20.9*		(2)h4	AAU	New York	26-Jun
(60)											
Gheorghe	Zamfirescu	ROU	18 Mar 42	176/64		20.9		(1)		Bucuresti	17-Jul
Jan	Werner	POL	25 Jul 46	191/86		20.9		(2)	NC	Poznan	7-Aug
David	Ejoke	NGR	08 Nov 39	177/72		20.9*	0,0	(2)q1	CommG	Kingston	8-Aug
Don	Domansky	CAN	11 Aug 46	180/77		20.9*		(3)s1	CommG	Kingston	8-Aug
Amin	Tuyakov	URS-KAZ	12 Feb 37	172/69		20.9		(1)	NC	Dnepropetrovsk	14-Aug
Greg	Marks	USA	01 Mar 47	188/75		20.9*		(2)		Eugene	20-Aug
Leo	De Winter	NED	28 Apr 44	186/80		20.9		(1)		Haarlem	21-Aug
Carlos	Martinez	CUB	26 May 45			20.9		(1)		Santiago de Cuba	25-Sep
Larry	Questad	USA	10 Jul 43	188/85		21.0*		(3)		Palo Alto	2-Apr
Steve	Robbins	USA	09 Jan 41	178/66		21.0*		(1)		Tempe	7-Apr
(70)											
Riley	Dunn	USA	01 Oct 45	173/60		21.0*		(1)		Abilene	16-Apr

Donald	Ardinger	USA	15 Feb 45	185/82	21.0*	(1)		Williamsport	14-May
József	Istóczy	HUN	13 Jul 44	173/64	21.0	(1)		Pecs	15-May
Detlef	Lewandowski	GER-GDR	28 Jan 44	183/85	21.0	(2)		Leipzig	15-May
Art	Carter	USA	16 Feb 45	178/77	21.0*	(2)h		Provo	21-May
Josef	Schwarz	GER-FRG	20 May 41	182/68	21.0	(1)		Fürth	30-May
Johan	Dupreez	RHO	08 Jul 36	178/75	A 21.0*	(1)		Salisbury	5-Jun
Boris	Savchuk	URS-RUS	09 Aug 43	187/74	21.0	(1)h		Riga	8-Jun
Randy	Weddle	USA	23 Jan 44	178/73	21.0*	(4)	USTFF	Terre Haute	10-Jun
Andrzej	Badenski	POL	10 May 43	175/68	21.0	(1)		Warszawa	11-Jun
(80)									
Josef	Čelis	CZE	11 Jan 44	177/68	21.0	(1)		Karlovy Vary	12-Jun
Günter	Klann	GDR	29 Jul 42	187/83	21.0	(1)		Potsdam	16-Jun
Earl	Horner	USA	24 May 44	178/66	21.0*	(2)	NCAA	Bloomington	18-Jun
Sergio	Ottolina	ITA	23 Nov 42	174/68	21.0	(1)		Siena	26-Jun
Manikavasagam	Jegathesan	MAS	02 Nov 43	174/61	21.0	(1)		Kuala Lumpur	22-Jul
Pierre	Burellier	FRA	28 Jan 43	178/76	21.0	(3)	NC	Colombes	24-Jul
Onina	Bates	USA	05 Sep 49	180/75	21.0*	(1)		Gresham. OR	28-Jul
Wlodzimierz	Anielak	POL	11 Jan 42		21.0	(3)	NC	Poznan	7-Aug
Gerard	Gramse	POL	18 Aug 44	179/71	21.0	(4)	NC	Poznan	7-Aug
Nikolay	Ivanov	URS-RUS	02 Jun 42	174/73	21.0	(1) s	NC	Dnepropetrovsk	14-Aug
(90)									
Edvin	Ozolin	URS-RUS	12 Feb 39	184/74	21.0	(2)	NC	Dnepropetrovsk	14-Aug
Jochen	Eigenherr	GER-FRG	18 Feb 47	183/73	21.0	(1)	EJ	Odessa	25-Sep
Pablo	McNeil	JAM	12 Sep 39	180/75	21.1	(4)		San Diego	3-Mar
Gary	Holdsworth	AUS	01 Aug 41	179/77	21.1*	(2)		Melbourne	6-Mar
Richard	Gill	AUS	05 Nov 47		21.1	(1)		Perth	19-Mar
Ronnie Ray	Smith	USA	28 Mar 49	173/73	21.1*	(1)		Los Angeles	31-Mar
Pat	Morrison	GBR	16 Nov 45	184/71	21.1*	(1)		Palo Alto	2-Apr
	Yoon Guk-Bo	PRK			21.1			Pyongyang	16-Apr
Jimmy	Rodgers	USA	19 Aug 46		21.1*	(1)		Pasadena. CA	28-Apr
Randy	Julian	USA	07 Feb 48		21.1*	(1)		Fullerton	6-May
[100]									
Wendell	Mottley	TRI	02 Jul 41	173/72	21.1*	(1)		London	7-May
Lynn	Davies	GBR	20 May 42	185/77	21.1*	(1)		Cardiff	1-Jun
Carl	Hight	USA	06 Dec 46	178/75	21.1*	(2)		Houston	6-Jun
Aleksey	Altukhov	URS-RUS	17 Feb 46		21.1	(1)		Moskva	12-Jun
Alex	Egom	NGR	24 Jul 42		21.1*	(1)		London	22-Jun

Jiri	Kynos	CZE	24 Mar	43	176/65	21.1	(1)		Ostrava	26-Jun
Armando	Sardi	ITA	15 Sep	40	175/72	21.1	(2)		Siena	26-Jun
Heinz	Erbstösser	GER-GDR	14 Mar	40	175/71	21.1	(1)		Leipzig	3-Jul
Ross	McKenzie	CAN	18 Jul	46	183/72	21.1*	(1)s		Edmonton	16-Jul
Miguel Angel	Gonzalez	MEX	03 Jul	44	169/66	21.1	(1)		Ciudad de México	17-Jul
(110)										
Manfred	Knickenberg	GER-FRG	26 Aug	37	176/70	21.1	(1)		Leverkusen	23-Jul
Edward	Romanowski	POL	30 Jul	44	185/80	21.1	(5)	NC	Poznan	7-Aug
Menzies	Campbell	GBR	22 May	41	188/79	21.1*	(5)s1	CommG	Kingston	8-Aug
Nikolay	Politiko	URS-RUS	06 Feb	37	180/81	21.1	(2)s	NC	Dnepropetrovsk	14-Aug
Yulian	Kashcheyev	URS-RUS	27 Mar	43	177/69	21.1	(3)s	NC	Dnepropetrovsk	14-Aug
Jim	Green	USA	28 Sep	47	182/71	A 21.1*	(1)		Denver	26-Aug
Armin	Rosch	GER-FRG	13 Mar	41		21.1	(1)		St Gallen	11-Sep
Jocelyn	Delecour	FRA	02 Jan	35	175/65	21.1	(1)		Versailles	24-Sep
Ippolito "Ito"	Giani	ITA	08 Sep	41	176/67	21.1	(1)		Bucuresti	25-Sep
Rodobaldo	Diaz	CUB	16 Mar	42	166/60	21.1	(2)		Santiago de Cuba	25-Sep
(120)										
Ennio	Preatoni	ITA	11 Dec	44	183/75	21.1	(1)		Ciudad de México	20-Oct
Andres	Calonge	ARG	02 Apr	45	182/72	21.1				
Allan	Crawley	AUS	15 May	41	183/76	21.1				

(123 performers)

AUTOMATIC TIMING

Stanley	Allotey	GHA	14 Nov	42	171/67	20.53*	1,0	(1)	CommG	Kingston	8-Aug
Edwin	Roberts	TRI	12 Aug	41	173/68	20.70		(1)	CAG	San Juan	19-Jun
Jim	Hines	USA	10 Sep	46	183/77	20.71*	1.3	(1)s2	AAU	New York	26-Jun
	Roberts					20.81*	1,0	(2)	CommG	Kingston	8-Aug
David	Ejoke	NGR	08 Nov	39	177/72	20.83*	1,0	(3)	CommG	Kingston	8-Aug
Adolph	Plummer	USA	03 Jan	38	190/84	20.85*	1.3	(2)s2	AAU	New York	26-Jun
Jean-Claude	Nallet	FRA	15 Mar	47	187/85	20.88	1.5	(1)		Paris	30-May
Tom	Jones	USA	08 Sep	44	183/75	20.90*	1.3	(3)s2	AAU	New York	26-Jun
Marian	Dudziak	POL	02 Feb	41	181/81	20.90	0.9	(1)s1	EC	Budapest	1-Sep
Gary	Eddy	AUS	26 Mar	45	183/76	20.93*	1,0	(4)	CommG	Kingston	8-Aug
Roger	Bambuck	FRA	22 Nov	45	180/68	20.93	0,0	(1)	EC	Budapest	2-Sep
Hal	Busby	USA	09 Jun	47	180/66	20.97*	1.4	(1)s1	AAU	New York	26-Jun

Don	Domansky	CAN	11 Aug 46	180/77	21.01*	1,0	(5)	CommG	Kingston	8-Aug
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OTHER EUROPEAN PERFORMERS

Mel	Cheskin	GBR	06 Jun 42		21.2*		(1)		London	2-May
Istvan	Gyulai	HUN	21 Mar 43	178/67	21.2		(1)		Budapest	5-Jun
Marc	Berger	FRA	08 Oct 43	180/74	21.2		(3)		Paris	9-Jun
Hartmut	Wilke	GER-FRG	14 Sep 43	185/72	21.2		(1)		Krefeld	24-Jun
Jürgen	Schröter	GER-FRG	24 Apr 43	176/68	21.2		(1)		Berlin	3-Jul
Dieter	Hübner	GER-FRG	22 Jan 42	187/75	21.2		(1)		Metzingen	3-Jul
Aleksandr	Lebedev	URS-RUS	11 Apr 46	179/66	21.2		(1)		Riga	6-Jul
Ladislav	Kříž	CZE	28 Jan 44	183/73	21.2		(1)h		Praha	9-Jul
Klaus	Weigand	GER-FRG	25 Aug 41		21.2		(1)		Baden-Baden	9-Jul
Gert	Metz	GER-FRG	07 Feb 42	176/74	21.2		(1)		Mainz	27-Jul
Livio	Berruti	ITA	19 May 39	180/66	21.2		(1)		Budapest	1-Sep
Philippe	Clerc	SUI	24 Dec 46	177/71	21.2		(1)		Lausanne	11-Sep
Valeriu	Jurca	ROU	08 Apr 39	189/75	21.2		(1)		Poiana Brasov	9-Oct

OTHER EUROPEAN PERFORMANCES

Piquemal		20.7		(1)	URS-FRA	Kyiv	18-Sep	
Nallet		20.8		(1)		Paris	9-Jun	
Bambuck		20.8	1.7	(1)	FRG-FRA	Berlin	10-Jul	
Bambuck		20.8		(1)	NC	Colombes	24-Jul	
Nallet		20.9		(1)		Laon	17-Jul	
Nallet		20.9		(2)	NC	Colombes	24-Jul	
Bambuck		20.9		(1)		Viry-Chatillon	6-Aug	
Dudziak		20.9		(1)		Warszawa	14-Aug	
Bambuck		20.9		(1)	CZE-FRA	Praha	14-Aug	
Dudziak		20.9	0.9	(1) s1	EC	Budapest	1-Sep	20.9
Nallet		20.9	0.9	(1) s2	EC	Budapest	1-Sep	
Bambuck		20.9	0,0	(1)	EC	Budapest	2-Sep	
Eggers		21.0		(1)		Zinnowitz	4-May	
Tuyakov		21.0		(1)		Leselidze	15-May	
de Winter		21.0		(1)		Erfurt	30-May	
de Winter		21.0		(1)		Rotterdam	5-Jun	
Nallet		21.0		(1)h		Paris	9-Jun	

Schwarz	21.0	0.1	(1)	ISTAF	Berlin	26-Jun
Bambuck	21.0		(1)		Paris	1-Jul
Roderfeld	21.0	1.3	(1)	s1 NC	Hannover	7-Aug
Dudziak	21.0		(1)		London	20-Aug
Nallet	21.0		(1)		Dole	21-Aug
Burde	21.0		(1)		Potsdam	24-Aug
de Winter	21.0	2,0	(1)	h4 EC	Budapest	1-Sep
Werner	21.0	0.9	(2)	s2 EC	Budapest	1-Sep
Dudziak	21.0	0,0	(2)	EC	Budapest	2-Sep
Nallet	21.0	0,0	(3)	EC	Budapest	2-Sep
Genevay	21.0		(2)		Chambéry	11-Sep
Badenski	21.0		(1)		Warszawa	18-Sep
Werner	21.0		(1)		Poznan	25-Sep
Genevay	21.0		(1)		Lyons	9-Oct
Bambuck	21.0		(1)		La Habana	11-Dec

WIND ASSISTED

	T.Smith				20.1*	2.4	(1)	h1 NCAA	Bloomington	16-Jun	
	J.Hines				20.4*	4,0	(1)	AAU	New York	26-Jun	20.46*
Adolph	Plummer	USA	03 Jan 38	190/84	20.4*	4,0	(2)	AAU	New York	26-Jun	20.53*
Clyde	Glosson	USA	22 Jan 47	185/78	20.5*		(1)		Arlington	14-May	
Denny	Kohl	USA	29 Jun 44	178/73	20.5*	3.6	(1)	Big 10	Bloomington	21-May	
	H.Busby				20.5*		(1)		Santa Ana	18-Jun	
Tom	Jones	USA	08 Sep 44	183/75	20.5*	4,0	(3)	AAU	New York	26-Jun	20.56*
	Busby				20.5*	2.8	(1)	Cal R	Modesto	28-May	
	Busby				20.6*	4,0	(4)	AAU	New York	26-Jun	20.71*

(9 performances by 6 performers)

Art	Carter	USA	16 Feb 45	178/77	A 20.7*		(1)		Albuquerque	25-Mar	
John	Moon	USA	19 Feb 38	188/89	20.7*	4,0	(5)	AAU	New York	26-Jun	20.80*
Bob	Frey	USA	11 Apr 44	182/70	20.8*		(2)		Eugene	23-Apr	
Rene	Matison	USA	12 Sep 46	180/84	20.9*		(2)		Albuquerque	25-Mar	
Eliot	Mason	USA	14 Jul 45	180/68	20.9*		(1)		Claremont	7-May	
Jimmy	Rodgers	USA	19 Aug 46		20.9*		(2)		Santa Ana	18-Jun	

(10)

Manfred	Knickenberg	GER-FRG	26 Aug	37	176/70	20.9	(1)	NC	Hannover	7-Aug
Steve	Chatman	USA		48	178/77	20.9*	(1)			
Alan	Cardy	AUS	12 Sep	45	185/82	21.0	(1)		Sydney	16-Jan
Randy	Rose	USA		47		21.0*	(1)		Huntsville. TX	23-Apr
Bill	Bryden	USA		46	186/77	21.0*	(2)		Claremont	7-May
Doyle	Magee	USA	13 Dec	44	178/68	21.0*	(1)h		Wichita	20-May
Earl	Yarbrough	USA		46	175/64	21.0*	(1)h		Wichita	20-May
Bob	Griffin	USA	02 Oct	45	175/68	21.0*	(1)	Cal R	Modesto	28-May
(20)										
Darryl	Pipkin	USA	01 Apr	43	175/64	21.0*	(3)		Santa Ana	18-Jun
Stanislaw	Wagner	POL	11 Nov	47	165/63	21.0	(1)		Lodz	15-Jul
Dick	Steane	GBR	26 Sep	39	184/72	21.1*	(1)		London	2-Jul
George	Cato	USA	12 Feb	48		21.1*	(1)		Abilene	8-Apr

(24 performers)

OTHER EUROPEAN PERFORMERS - Wind assisted

Panagiotis	Nikolaidis	GRE	10 Dec	45		21.2	(1)		Athina	15-May
John	Adey	GBR	21 Oct	43	188/79	21.2*	(1)		Southall	4-Jun
David	Wood	GBR	29 Mar	48		21.2	(1)		Duisburg	29-Jun
Barrie	Kelly	GBR	02 Aug	40	180/75	21.2	(3)		London	2-Jul
Mike	Hauck	GBR	05 Mar	45	179/76	21.2	(5)		London	2-Jul

No flash

Grundy	Harris	USA	20 Sep	46	180/73	20.8*	(1)		Beaumont	21-May
Theron	Lewis	USA	10 Jul	44	187/73	21.0*	(2)		Beaumont	21-May

Doubtful timing

Mike	Hauck	GBR	05 Mar	45	173/72	20.9*	(1)		Marlborough	26-Jun
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Half-turn [oversized track]

	Nash					20.6*	(1)	NC	Bloemfontein	11-Apr
Edward	Jeffreys	RSA	07 Feb	36	180/82	20.8*	(2)	NC	Bloemfontein	11-Apr

Izak	van Zyl	RSA	01 Dec 42	186/80	21.0*	(3)	NC	Bloemfontein	11-Apr
Jeff	Smith	RSA	11 Jun 43		21.1*	(4)	NC	Bloemfontein	11-Apr

220 YARDS - Straight Track [201.17 metres] (* = 200 metres plus 0.1 seconds)

Tommie	Smith	USA	06 Jun 44	191/81	19.5	1.9	(1)	San Jose	7-May
Ralph	Turner	USA	12 Jul 42	188/77	A 20.4		(1)	Salt Lake City	7-May
Wayne	Hermen	USA	17 Aug 44	166/57	20.5	1.9	(2)	San Jose	7-May
Phil	Underwood	USA	02 Apr 49	183/73	20.5		(1)	Berkeley	3-Jun
Jim	Hill	USA	26 Dec 47		20.6		(1)	Los Angeles	27-May
Bill	Gaines	USA	18 Jun 48	168/68	20.6		(1)	Cape May	
Clyde	Peach	USA	16 Nov 47	175/68	20.7		(1)	Indianapolis	28-May

WIND ASSISTED

Bob	Rovere	USA	07 Nov 45	175/68	20.3		(1)	Greenville, SC	23-Jul
Julio	Meade	USA	07 Mar 47	180/66	20.4		(1)	New York	3-May
Randy	Julian	USA	07 Feb 48		20.6		(1)	Long Beach	14-May
Jim	Smith	USA	03 Feb 48		20.6		(1)	Fontana, CA	14-May
Jerry	Ballou	USA		48	20.6	3.2	(1)	Nashville	27-May
Vic	Holloway	USA		48	20.7		(2)	Fontana, CA	14-May
Larry	Floyd	USA	09 Oct 48		20.7		(1)	Sate College, PA	28-May
Harrington	Jackson	USA	09 May 47	180/75	20.7		(1)		

400 METRES (437.44 yards) * = 440 yards time less 0.3 seconds, + = During 440y race

Auto

Theron	Lewis	USA	10 Jul 44	187/73	4 44.9*	(1)	NAIA	Sioux Falls	4-Jun	
Wendell	Mottley	TRI	02 Jul 41	173/72	2 44.9*	(1)	Comm G	Kingston	11-Aug	44.82*
Lee	Evans	USA	25 Feb 47	181/78	1 45.2	(1)		Los Angeles	23-Jul	
Tommie	Smith	USA	06 Jun 44	191/81	3 45.3	(1)		London	20-Aug	45.25
	Smith				45.4*	(1)		Palo Alto	2-Apr	
	Smith				45.4*	(1)	Cal R	Modesto	28-May	
	Evans				45.5*	(1)s2	AAU	New York	25-Jun	
	Lewis				45.5	(2)		Los Angeles	23-Jul	
	Mottley				45.5*	(1)h6	Comm G	Kingston	8-Aug	
Dave	Crook	USA	11 Feb 45	186/79	45.6*	(1)	Big 8	Columbia. MO	14-May	

* = 440y less 0.26

	Mottley					45.6*	(1)		London	22-Jun	
	Crook					45.6*	(2) s2	AAU	New York	25-Jun	
	Evans					45.6*	(1)	AAU	New York	26-Jun	45.77*
	Mottley					45.6+	(1)	AAA	London	9-Jul	45.67*
	Smith					45.6+	(1)		Stockholm	15-Aug	
	Mottley					45.7*	(1)		London	7-May	
	Evans					45.7	(1)		Berkeley	16-Jul	
Jan	Werner	POL	25 Jul 46	191/86	6	45.7	(1)		Warszawa	13-Aug	
	Mottley					45.7	(2)		London	20-Aug	45.72
Bill	Calhoun	USA	23 Feb 43	183/68		45.8*	(2)	Big 8	Columbia. MO	14-May	
		(20)									
Andrzej	Badenski	POL	10 May 43	175/68	8	45.8	(1)		Warszawa	4-Jun	
	Evans					45.8*	(1)		Sacramento	11-Jun	
Jim	Kemp	USA	25 Nov 44	180/84	10	45.8	(1)		Helsinki	11-Jul	
Kent	Bernard	TRI	27 May 42	185/77		45.8*	(2)	Comm G	Kingston	11-Aug	45.80*
Dwight	Middleton	USA	22 Jul 43	183/73	9	45.9*	(1)		Tucson	19-Mar	
	Kemp					45.9*	(1)		Atlanta	23-Apr	
	Evans					45.9*	(1)		San Mateo	7-May	
	Kemp					45.9*	(1) s	NAIA	Sioux Falls	3-Jun	
	Kemp					45.9*	(2)	NAIA	Sioux Falls	4-Jun	
	Middleton					45.9*	(1)	NCAA	Bloomington	18-Jun	46.20*
		(30)									
Vince	Matthews	USA	16 Dec 47	186/80		45.9*	(3) s2	AAU	New York	25-Jun	
Ollan	Cassell	USA	05 Oct 37	186/77		45.9*	(4) s2	AAU	New York	25-Jun	
Ron	Freeman	USA	12 Jun 47	183/73		45.9*	(5) s2	AAU	New York	25-Jun	
	Lewis					45.9*	(2)	AAU	New York	26-Jun	46.11*
	Evans					45.9+	(1)		Köln	7-Sep	

(35 performances by 14 performers)

Elbert	Stinson	USA	04 Sep 44	175/75		46.0*	(1)		Houston	8-May	
Bob	Frey	USA	11 Apr 44	182/70	7	46.0*	(3)	AAU	New York	26-Jun	46.12*
Stanislaw	Gredzinski	POL	19 Oct 45	178/73	5	46.0	(1)	NC	Poznan	6-Aug	
Siegfried	König	GER-FRG	14 Nov 43	186/74		46.0	(1)	NC	Hannover	7-Aug	
Theodore	Peters	RSA	25 Feb 41			46.1*	(1) h	NC	Bloemfontein	11-Apr	
Kenny	Head	USA	12 Dec 46	180/75		46.1*	(1)		Tempe	23-Apr	

(20)

Jimmy	Ellington	USA	23 Jan 44	180/73	46.1	(1)		Ciudad de México	30-Apr	
Jim	Bankhead	USA	15 Oct 44	183/70	46.1*	(1)		Austin	7-May	
Don	Domansky	CAN	11 Aug 46	180/77	46.1*	(3)	Comm G	Kingston	11-Aug	46.16*
Webster	Johnson	USA	06 Apr 46	180/77	46.2*	(4)	NAIA	Sioux Falls	4-Jun	
Tommie	Miller	USA	14 Aug 44	180/68	46.2*	(5)	NAIA	Sioux Falls	4-Jun	
Waverley	Thomas	USA	04 Nov 47	180/74	46.2*	(2)	USTFF	Terre Haute	11-Jun	
Mike	Mondane	USA	09 Aug 46	183/77	46.2*	(3)	USTFF	Terre Haute	11-Jun	
Manfred	Kinder	GER-FRG	20 Apr 38	184/74	46.2	(2)	NC	Hannover	7-Aug	
Daniel	Rudisha	KEN	11 Aug 45	180/76	46.2*	(4)	Comm G	Kingston	11-Aug	46.19*
Edwin	Roberts	TRI	12 Aug 41	173/68	46.3	(2)		Port-of-Spain	10-Apr	
(30)										
Don	Payne	USA		43 180/73	46.3*	(3)	Big 8	Columbia. MO	14-May	
Rupert	Hoilette	JAM	24 Jun 46	170/64	46.3*	(1)		Los Angeles	21-May	
Manikavasagam	Jegathesan	MAS	02 Nov 43	174/61	46.3	(1)		Singapore	17-Jul	
Boris	Savchuk	URS-RUS	09 Aug 43	187/74	46.3	(1)	URS-FRA	Kyiv	17-Sep	
Clark	Mitchell	USA	08 Jan 47	183/68	A 46.4*	(1)		Albuquerque	2-Apr	
Jim	Miller	USA	14 Apr 43	178/78	46.4*	(3)		Port-of-Spain	10-Apr	
Rodobaldo	Diaz	CUB	16 Mar 42	166/60	46.4	(1)		La Habana	29-May	
Anthony	Gates	USA	10 Nov 46	180/68	46.4*	(6)	NAIA	Sioux Falls	4-Jun	
Larry	Hengl	USA	29 May 45	185/75	46.4*	(1)h2	NCAA	Bloomington	16-Jun	
Rolf	Krusmann	GER-FRG	06 Oct 41	172/60	46.4	(3)	NC	Hannover	7-Aug	
(40)										
Fritz	Roderfeld	GER-FRG	31 Jul 43	184/72	46.4	(1)		Lübeck	24-Sep	
Doyle	Magee	USA	13 Dec 44	178/68	46.5*	(1)		Laredo	12-Mar	
Ronnie	Crawford	USA	28 Nov 46	190/73	46.5*	(1)		Houston	4-Jun	
Roger	Wolff	USA	07 Nov 45	183/73	46.5*	(4)s1	NCAA	Bloomington	17-Jun	
Julio	Meade	DOM	07 Mar 47	180/66	46.5*	(1)		Sacramento	18-Jun	
Bill	Crothers	CAN	24 Dec 40	183/71	46.5*	(2)s1	Comm G	Kingston	11-Aug	46.52*
Joséf	Trousil	CZE	02 Feb 35	182/70	46.5	(1)		Ostrava	15-Sep	
Forrest	Beaty	USA	05 Sep 44	183/84	46.6*	(1)		Los Angeles	12-Mar	
Gary	Eddy	AUS	26 Mar 45	183/76	46.6	(1)	NC	Perth	26-Mar	
Ben	Olison	USA	23 Sep 47	185/73	46.6*	(2)	MSR	Walnut	30-Apr	
(50)										
John	Moss	USA		45 183/68	46.6*	(3)	SWC	Austin	7-May	
Jim	Sullivan	USA		44 180/70	46.6*	(1)		Tempe	7-May	
Conley	Brown	USA	05 Apr 47	179/70	46.6*	(2)		Houston	4-Jun	
Riley	Dunn	USA	01 Oct 45	173/60	46.6*	(4=)	NCAA	Bloomington	18-Jun	

Bill	Toomey	USA	10 Jan 39	187/88	46.6	(1)		Turku	7-Aug
Jens	Ulbricht	GER-FRG	01 Dec 39	178/65	46.6	(4)	NC	Hannover	7-Aug
Michel	Samper	FRA	01 May 43	182/68	46.6	(1)	CZE-FRA	Praha	13-Aug
Wilfried	Weiland	GER-GDR	18 Jan 44	181/73	46.6	(4)	EC	Budapest	1-Sep
Ivone	Kirkpatrick	AUS	01 Oct 42		46.7	(2)	NC	Perth	26-Mar
Everett	Mason	USA	14 Jul 46	183/75	46.7*	(1)		Baton Rouge	9-Apr
(60)									
Jim	Ward	USA	24 Jan 46	178/75	46.7*	(2)		Sacramento	11-Jun
Michael	Zerbes	GER-GDR	13 Sep 44	194/77	46.7	(1)		Budapest	18-Jun
Juan	Franceschi	PUR	12 Jan 49	165/56	46.7	(1)	CAG	San Juan	20-Jun
Edmund	Borowski	POL	23 Jan 45	174/71	46.7	(1)		Wroclaw	10-Jul
Jean-Pierre	Boccardo	FRA	06 Mar 42	186/72	46.7	(1)	NC	Colombes	24-Jul
Tim	Graham	GBR	31 May 39	178/65	46.7	(4)s1	EC	Budapest	31-Aug
Claude	Pellier	FRA	25 Feb 39	183/72	46.7	(1)		Poissy	11-Sep
Ken	Roche	AUS	24 Oct 41	188/84	46.8	(3)	NC	Perth	26-Mar
Rick	Clarke	AUS		45	46.8	(4)	NC	Perth	26-Mar
Steve	Carson	USA	04 Aug 45	186/79	46.8*	(1)		Ames	9-Apr
(70)									
Robert	Johnson	USA	28 Jan 45	183/70	46.8*	(2)		Beaumont	21-May
Ron	Whitney	USA	05 Oct 42	187/78	46.8*	(2)	Col R	Los Angeles	21-May
Hans	Reinermann	GER-FRG	18 Jan 46	179/70	46.8	(2)		London	30-May
Martin	McGrady	USA	20 Apr 46	183/73	46.8*	(1)		Athens. OH	31-May
Dave	Morgan	USA		45	46.8	(1)		Fort Eustis	18-Jun
Grigoriy	Sverbyetov	URS-UKR	03 Apr 39	183/76	46.8	(2)	Znam	Odessa	2-Jul
Ingo	Röper	GER-FRG	12 Dec 45	190/82	46.8	(1)		Berlin	24-Jul
Martin	Winbolt-Lewis	GBR	14 Nov 46	185/73	46.8	(3)		London	20-Aug
Jean-Claude	Nallet	FRA	15 Mar 47	187/85	46.8	(2)	URS-FRA	Kyiv	17-Sep
Don	Bursill	AUS	28 Aug 40	174/70	46.9	(3)h	NC	Perth	26-Mar
(80)									
Gene	Gall	USA	10 Apr 46	180/75	46.9*	(3)		Palo Alto	16-Apr
Vance	Peterson	USA	11 Apr 44	183/73	46.9*	(1)		Los Angeles	23-Apr
Dwight	Peck	USA	04 Jan 45	193/82	46.9*	(1)		Carbondale	7-May
Jimmy	White	USA	27 Sep 49	178/70	46.9*	(1)		Austin	7-May
Wojciech	Liponski	POL	16 Dec 42	177/69	46.9	(2)		Bydgoszcz	15-May
Ted	Nelson	USA	21 Jan 43	180/66	46.9*	(3)		Beaumont	21-May
José	Villalongo	PUR	27 Apr 38	180/68	46.9*	(6)	NAIA	Sioux Falls	4-Jun
Wilson	Kiprugut	KEN		38 178/71	A 46.9*	(1)		Nairobi	4-Jun

Tom	Farrell	USA	18 Jan 44	170/64	46.9*	(1)		New York	4-Jun	
Mickey	Miller	USA	11 Nov 44	183/77	46.9*	(2)h1	AAU	New York	26-Jun	
(90)										
Wayne	Collett	USA	20 Oct 49	188/84	46.9*	(1)		Los Angeles	25-Jun	
Manfred	Hanika	GER-FRG	20 Dec 40	177/70	46.9*	(5)	NC	Hannover	7-Aug	
Noel	Clough	AUS	25 Apr 37	186/73	46.9*	(3)s1	Comm G	Kingston	11-Aug	47.04*
Edwin	Skinner	TRI	15 Oct 40	180/76	47.0	(4)		Port-of-Spain	10-Apr	
Trevor	Long	RSA		42	A 47.0*	(2)	NC	Bloemfontein	11-Apr	
Hiram	Carroll	USA		43 175/66	A 47.0*	(1)		Albuquerque	26-Mar	
Mike	Casey	USA		47	47.0*	(2)		Austin	7-May	
Sergio	Bello	ITA	06 May 42	177/69	47.0	(1)		Annecy	15-May	
Bill	Bahnfleth	USA	29 Apr 49	175/70	47.0	(1)		Champaign	21-May	
Otis	Hill	USA	03 Nov 46		47.0*	(1)		Shenectady. NY	21-May	
(100)										
Joachim	Both	GER-GDR	18 Apr 41		47.0	(4)		London	30-May	
Gerhard	Hennige	GER-FRG	23 Sep 40	190/85	47.0	(1)		Köln	17-Jun	
Francis	Hatega	UGA			47.0*			Gulu	1-Jul	
Jürgen	Kalfelder	GER-FRG	27 Sep 40	186/80	47.0	(1)		Gundelfingen	3-Jul	
Peter	Warden	GBR	07 Jul 41	170/68	47.0	(6)		Los Angeles	23-Jul	
John	Adey	GBR	21 Oct 43	188/79	47.0*	(7)	Comm G	Kingston	11-Aug	46.83*
Aleksandr	Ivanov	URS-RUS	14 Aug 44		47.0	(3)	NC	Dnepropetrovsk	14-Aug	
Colin	Campbell	GBR	20 Jun 46	185/76	47.0	(1)		Hurlingham	3-Sep	
Ralph	Doubell	AUS	12 Feb 45	180/65	47.0	(1)		Glenferrie	15-Oct	

(109 performers)

AUTOMATIC TIMING

Wendell	Mottley	TRI	02 Jul 41	173/72	44.82*	(1)	Comm G	Kingston	11-Aug	
Tommie	Smith	USA	06 Jun 44	191/81	45.25	(1)		London	20-Aug	
	Mottley				45.67*	(1)	AAA	London	9-Jul	
	Mottley				45.72	(2)		London	20-Aug	
Lee	Evans	USA	25 Feb 47	181/78	45.77*	(1)	AAU	New York	26-Jun	
Kent	Bernard	TRI	27 May 42	185/77	45.80*	(2)	Comm G	Kingston	11-Aug	
Theron	Lewis	USA	10 Jul 44	187/73	46.11*	(2)	AAU	New York	26-Jun	
Bob	Frey	USA	11 Apr 44	182/70	46.12*	(3)	AAU	New York	26-Jun	

Don	Domansky	CAN	11 Aug 46	180/77	46.16*	(3)	Comm G	Kingston	11-Aug
Daniel	Rudisha	KEN	11 Aug 45	180/76	46.19*	(4)	Comm G	Kingston	11-Aug
Dwight	Middleton	USA	22 Jul 43	183/73	46.20*	(1)	NCAA	Bloomington	18-Jun
Dave	Crook	USA	11 Feb 45	186/79	46.31*	(2)	NCAA	Bloomington	18-Jun

OTHER EUROPEAN PERFORMERS

Heikki	Pippola	FIN	01 May 43	183/71	47.1	(2)		Turku	7-Aug
Sergio	Ottolina	ITA	23 Nov 42	174/68	47.1	(1)		Bergamo	11-Sep
Hartmut	Schwabe	GER-GDR	01 Dec 43	183/73	47.2	(1)h		Leipzig	15-May
Slawomir	Nowakowski	POL	31 Jul 42		47.2	(5)	Kuso	Warszawa	19-Jun
Aleksandr	Ustyantsev	URS-RUS	20 Sep 44		47.2	(1)h	Znam	Odessa	2-Jul
Günter	Klann	GER-GDR	29 Jul 42	187/83	47.2	(3)	NC	Jena	23-Jul
Bernard	Martin	FRA	19 Feb 43	182/75	47.2	(3)	NC	Colombes	24-Jul
Bo	Althoff	SWE	17 Sep 44		47.2	(1)		Sundsvall	17-Aug
		(40)							
Paul	Charles	GBR	13 May 39	183/71	47.2*	(1)		Southend	10-Sep
Istvan	Gyulai	HUN	21 Mar 43	178/67	47.3	(1)		Budapest	4-Jun
Andrzej	Bartkowiak	POL		42	47.3	(2)		Wroclaw	10-Jul
Furio	Fusi	ITA	04 Dec 47	178/72	47.3	(1)		Modena	23-Jul
Zlati	Valchev	BUL	25 Jul 43		47.3	(1)		Minsk	6-Aug
Noel	Carroll	IRL	07 Dec 41	188/80	47.3*	(1)		Dublin	15-Aug
Marian	Filipiuk	POL	02 Feb 41	178/70	47.3	(1)		Wroclaw	10-Sep
Gert	Metz	GER-FRG	07 Feb 42	176/74	47.3	(3)		Hagen	10-Sep
Aleksandr	Bratchikov	URS-RUS	21 Jul 47	185/80	47.3	(1)	EJ	Odessa	24-Sep
Manuel	Gayoso	ESP	01 Jan 44	176/65	47.3	(1)	PO	Ciudad de México	20-Oct

(50 european performers)

DOWNHILL AND STRAIGHT TRACK

Dave	Archibald	USA	08 Jan 43	183/76	45.9*	(1)		Santa Rosa, CA	4-Sep
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SHORT TRACK

Werner	Krönke	GER-FRG	25 Mar 43		47.2	(1)		Leverkusen	24-Jul
Hans-Jürgen	Mauel	GER-FRG	18 Jun 40		47.3	(2)		Leverkusen	24-Jul

800 METRES (874.88 yards) * = 880y time less 0.6 sec, 0.63 for auto time, + = During 880y race

Jim	Ryun	USA	29 Apr 47	188/73	1	1:44.3*	(1)	USTFF	Terre Haute	10-Jun
Franz-Josef	Kemper	GER-FRG	30 Sep 45	179/67	2	1:44.9	(1)	NC	Hannover	7-Aug
	Ryun					1:45.5+	(1)		Los Angeles	24-Jul
Tom	Farrell	USA	18 Jan 44	170/64	4	1:45.9+	(2)		Los Angeles	24-Jul
Manfred	Matuschewski	GER-GDR	02 Sep 39	179/71	3	1:45.9	(1)	EC	Budapest	4-Sep
	Kemper					1:46.0	(2)	EC	Budapest	4-Sep
Ted	Nelson	USA	24 Nov 38	180/66		1:46.2+	(3)		Los Angeles	24-Jul
Ralph	Doubell	AUS	12 Feb 45	180/65		1:46.2+	(4)		Los Angeles	24-Jul
Noel	Clough	AUS	25 Apr 37	186/73	6	1:46.3*	(1)	Comm G	Kingston	8-Aug
	Matuschewski					1:46.3	(1)		Kienbaum	27-Aug
		(10)								
Bodo	Tümmler	GER-FRG	8 Dec 43	188/72	5	1:46.3	(3)	EC	Budapest	4-Sep
Chris	Carter	GBR	25 Dec 42	184/81	10	1:46.3	(4)	EC	Budapest	4-Sep
Dieter	Bogatzki	GER-FRG	25 Jan 42	186/71		1:46.5	(2)	NC	Hannover	7-Aug
	Kemper					1:46.5+	(1)		Köln	7-Sep
John	Boulter	GBR	18 Nov 40	185/69		1:46.51	(1)	GBR-URS	London	18-Jun
	Boulter					1:46.6+	(5)		Los Angeles	24-Jul
Wilson	Kiprugut	KEN		38 178/71	7	1:46.6*	(2)	Comm G	Kingston	8-Aug
George	Kerr	JAM	16 Oct 37	177/71	8	1:46.6*	(3)	Comm G	Kingston	8-Aug
Bill	Crothers	CAN	24 Dec 40	183/71	9	1:46.7*	(1)		Toronto	24-Jul
	Crothers					1:46.7*	(4)	Comm G	Kingston	8-Aug
		(20)								
Tomás	Jungwirth	CZE	24 Nov 42	187/77		1:46.7	(5)	EC	Budapest	4-Sep
Manfred	Kinder	GER-FRG	20 Apr 38	184/74		1:46.7+	(2)		Köln	7-Sep
Noel	Carroll	IRL	07 Dec 41	188/80		1:46.8*	(1)		Dublin	3-Aug
	Kerr					1:46.9	(1)		Kingston	13-May
George	Hunt	USA	10 Jul 44	178/75		1:46.9*	(1)	Cal R	Modesto	28-May
	Carter					1:46.9*	(1)		Cardiff	10-Sep
	Tummler					1:47.0	(1)	ISTAF	Berlin	26-Jun
Walter	Adams	GER-FRG	15 Mar 45	172/67		1:47.0	(3)	NC	Hannover	7-Aug
	Farrell					1:47.0*	(1)	AAU	New York	26-Jun
George	Germann	USA	22 Feb 43	180/64		1:47.0*	(2)		Toronto	24-Jul
		(30)								
	Boulter					1:47.0	(6)	EC	Budapest	4-Sep

	Kerr				1:47.07*	(1) s1	Comm G	Kingston	6-Aug
	Carter				1:47.08	(2)	GBR-URS	London	18-Jun
John	Perry	USA	20 May	44 188/77	1:47.1*	(1)	Big 8	Columbia, MO	14-May
	Farrell				1:47.1*	(1) h1	AAU	New York	25-Jun
	Matuschewski				1:47.1	(1)	NC	Jena	24-Jul
Jim	Metcalfe	USA	18 Jun	45 187/75	1:47.2*	(2)	Big 8	Columbia, MO	14-May
Dennis	Carr	USA	25 Oct	45 180/66	1:47.2*	(1)	AAWU	Palo Alto	21-May
Peter	Scott	USA	03 Mar	43 176/70	1:47.2*	(2)	Cal R	Modesto	28-May
	Nelson				1:47.2*	(2) h1	AAU	New York	25-Jun
		(30)							
Maurice	Lurot	FRA	13 Apr	40 175/68	1:47.2	(1)	3-N	Colombes	1-Oct
	Carter				1:47.2	(2)	3-N	Colombes	1-Oct

(42 performances by 25 performers)

Tom	Von Ruden	USA	22 Aug	44 183/72	1:47.3*	(2)	USTFF	Terre Haute	10-Jun
Guy	Taillard	FRA	07 Feb	45 177/68	1:47.3	(1)		Viry-Chatillon	6-Aug
Jean	Pellez	FRA	19 Aug	39 177/65	1:47.3	(2)		Viry-Chatillon	6-Aug
John	Spain	USA	06 Dec	46 190/77	1:47.4*	(1)		Bloomington	21-May
Rick	Herrmann	USA	17 Aug	45 184/75	1:47.4*	(3)	Cal R	Modesto	28-May
		(30)							
Lowell	Paul	USA	03 Mar	44 186/77	1:47.4*	(3)	USTFF	Terre Haute	10-Jun
Alberto	Esteban	ESP	06 Jan	43 175/55	1:47.4	(7)	EC	Budapest	4-Sep
Derek	McCleane	IRL	04 Jan	38 179/68	1:47.5*	(2)		Dublin	3-Aug
Jean-Pierre	Dufresne	FRA	16 Jun	45 177/66	1:47.5	(3)		Viry-Chatillon	6-Aug
Mathias	Seidler	GER-GDR	05 Feb	44 174/64	1:47.5	(2)		Kienbaum	27-Aug
Herbert	Missalla	GER-FRG	05 Jun	35 182/73	1:47.5	(4)		Köln	7-Sep
Dave	Perry	USA	25 Jan	43 178/66	1:47.6*	(3) h1	AAU	New York	25-Jun
Vadim	Mikhailov	URS-RUS	30 Sep	38 171/62	1:47.7	(3)	GBR-URS	London	18-Jun
Paul	Roeckaerts	BEL	15 Sep	40 175/65	1:47.7	(1)		Cointe	24-Jul
Arnd	Krüger	GER-FRG	01 Jul	44 181/71	1:47.7	(4)	NC	Hannover	7-Aug
		(40)							
Wade	Bell	USA	03 Jan	45 180/73	1:47.8*	(1)		Eugene	30-Apr
Charles	Christmas	USA	27 Jan	44 183/73	1:47.8*	(4)	USTFF	Terre Haute	10-Jun
John	Tillman	USA	27 May	46 176/68	1:47.8*	(1) s2	NCAA	Bloomington	17-Jun
Peter	Francis	KEN	22 Dec	36 170/68	1:47.81*	(4) s1	Comm G	Kingston	6-Aug
Heikki	Pippola	FIN	01 May	43 183/71	1:47.8	(1)	FIN-SWE	Helsinki	10-Sep

Erich	Richter	GER-GDR	15 Apr 39		1:47.9	(1)		Potsdam	16-Jun
Rick	Urbina	USA	31 Jan 46	181/67	1:47.9*	(3)	NCAA	Bloomington	18-Jun
Frank	Tomeo	USA		41 185/73	1:47.9*	(3)h2	AAU	New York	25-Jun
Preston	Davis	USA	01 Jan 44	188/73	1:47.9*	(6)		Los Angeles	24-Jul
Dave	Wilcox	GBR	30 Jun 47		1:47.93*	(2)h1	AAA	London	8-Jul
(50)									
Keith	Wheeler	AUS	11 Jun 43	183/70	1:47.94*	(5)s1	Comm G	Kingston	6-Aug
Chris	Woods	AUS	07 Oct 40		1:48.0	(3)	NC	Perth	27-Mar
Terry	Thompson	USA	29 Dec 45	186/73	1:48.0*	(1)	Big 8	Columbia, MO	14-May
Jacques	Pennewaert	BEL	11 Mar 40	184/76	1:48.0	(1)		Sao Paulo	3-Jul
Dave	Patrick	USA	14 Aug 46	181/70	1:48.01*	(4)	AAA	London	9-Jul
Peter	Farrell	USA	06 Feb 47	183/68	1:48.1*	(4)s2	NCAA	Bloomington	17-Jun
Dave	Fishback	USA	23 Dec 43	184/73	1:48.1*	(5)h1	AAU	New York	25-Jun
Witold	Baran	POL	29 Jul 39	178/70	1:48.1	(1)		Warszawa	14-Aug
Jürgen	May	GER-GDR	18 Jun 42	179/60	1:48.1	(1)h2	EC	Budapest	2-Sep
Graeme	Grant	GBR	24 May 46	182/81	1:48.2	(2)		London	28-May
(60)									
Mike	Varah	GBR	19 Oct 44	179/67	1:48.2	(1)		London	30-May
Pierre	Toussaint	FRA	06 Apr 44	173/67	1:48.2	(2)		Paris	9-Jun
Mike	Williams	USA		46	1:48.2*	(6)s2	NCAA	Bloomington	17-Jun
Henryk	Szordykowski	POL	03 Jun 44	180/67	1:48.2	(1)		Wroclaw	11-Jul
Igor	Potapchenko	URS-RUS	04 May 39	181/64	1:48.2	(2)	NC	Dnepropetrovsk	14-Aug
Pavel	Penkava	CZE	26 Dec 44	177/65	1:48.2	(3)h2	EC	Budapest	2-Sep
Dave	Buck	USA	26 Apr 45	185/77	1:48.3*	(2)	AAWU	Palo Alto	21-May
Hansueli	Mumenthaler	SUI	19 May 43	182/75	1:48.3	(3)		Paris	9-Jun
Francois	Chatelet	FRA	27 Feb 39	174/66	1:48.3	(4)		Paris	9-Jun
Gerd	Larsen	DEN	08 Sep 42	189/73	1:48.3	(1)		Rouen	24-Sep
(70)									
Jean	Wadoux	FRA	29 Jan 42	180/60	1:48.3	(1)		Versailles	24-Sep
Dennis	Breckow	USA	06 Jan 45	178/68	1:48.4*	(3)	AAWU	Palo Alto	21-May
Neville	Myton	JAM	28 May 46	180/69	1:48.4*	(2)		Los Angeles	4-Jun
Jaako	Tuominen	FIN	04 May 44	186/79	1:48.4	(1)		Vaasa	12-Jun
Herb	Germann	USA	22 Feb 43	180/68	1:48.4*	(5)s1	NCAA	Bloomington	17-Jun
Jörg	Balke	GER-FRG	23 Mar 36	177/69	1:48.4	(5)	ISTAF	Berlin	26-Jun
André	De Hertoghe	BEL	19 Apr 41	172/58	1:48.4	(2)		Cointe	24-Jul
Walter	Wilkinson	GBR	02 Nov 44	173/65	1:48.5*	(3)		London	30-May
Kentth	Andersson	SWE	13 Jul 44	180/72	1:48.5	(2)	DNG	Stockholm	5-Jul

Frank	Martin	GBR	25 May 43		1:48.51*	(5)	AAA	London	9-Jul
		(80)							
Alan	Dean	GBR	26 Jan 40	176/67	1:48.6*	(4)		London	30-May
Imre	Nagy	HUN	16 Dec 40		1:48.6	(1)		Budapest	5-Jun
Mbako	Hlomani	RHO	41		1:48.6*	(1)		Salisbury	12-Jun
Rudolf	Klaban	AUT	05 Apr 38	170/60	1:48.6	(4)	WK	Zürich	30-Jun
Dirk	Von Maltitz	GER-FRG	04 Jun 41	183/77	1:48.6	(1)		Darmstadt	13-Jul
Didier	Gustin	FRA	08 May 45		1:48.6	(4)		Viry-Chatillon	6-Aug
Bige	Wray	USA	22 Jan 46	180/66	1:48.7*	(2)		Austin	7-May
Jan	Kasal	CZE	06 Feb 38	183/73	1:48.7	(5)	WK	Zürich	30-Jun
Erik	Zelazny	POL	02 Dec 43		1:48.7	(2)		Wroclaw	11-Jul
Jürgen	Flehr	GER-GDR	05 Aug 38		1:48.7	(3)	NC	Jena	24-Jul
		(90)							
Alvaro	Gonzalez	ESP	29 Aug 43		1:48.7	(2)		Madrid	18-Sep
Benedict	Cayenne	TRI	22 Mar 44	180/72	1:48.77*	(7) s1	Comm G	Kingston	6-Aug
Jim	Johnson	GBR	12 Mar 45	182/73	1:48.8*	(2)		London	21-May
Ian	Hamilton	IRL	Dec 45	185/75	1:48.8*	(6)	NCAA	Bloomington	18-Jun
Remir	Mitrofanov	URS-RUS	22 Jan 40		1:48.8	(4)	GBR-URS	London	18-Jun
Klaus	Prenner	GER-FRG	28 Feb 43		1:48.8	(1)		Berlin	26-Jun
Marnix	Cooquyt	BEL	10 Jul 43		1:48.8	(3)		Cointe	24-Jul
Petr	Blaha	CZE	18 Feb 42	185/73	1:48.8	(3)		Trinec	7-Aug
Sergey	Kryuchok	URS-RUS	27 Feb 42	177/65	1:48.8	(3)	NC	Dnepropetrovsk	14-Aug
Jean-Pierre	Veyrat	FRA	20 May 42	180/70	1:48.9	(5)		Paris	9-Jun
		(100)							
Pavel	Hruska	CZE	11 Feb 41	179/74	1:48.9	(1)		Stara Boleslav	15-Jun
Heikki	Kainlauri	FIN	14 Jan 44	178/72	1:48.9	(2)		Tampere	13-Aug
Preben	Glue	DEN	11 Oct 45		1:48.9	(1)		København	11-Sep

(103 performers)

TIMEKEEPERS MISSED GUN

Rick	Urbina	USA	31 Jan 46	181/67	1:47.7*	(1)		New York	4-Jun
Ian	Hamilton	IRL	Dec 45	185/75	1:48.4*	(2)		New York	4-Jun

OTHER EUROPEAN PERFORMANCES

Jungwirth	1:47.3	(1)	CZE-FRA	Praha	14-Aug
Carter	1:47.4*	(1)		London	30-May
Kemper	1:47.4	(2)	ISTAF	Berlin	26-Jun
Carroll	1:47.4+	(1)	AAA	London	9-Jul
Carroll	1:47.4+	(3)		Köln	7-Sep

1000 METRES (1093.61 yards)

Franz-Josef	Kemper	GER-FRG	30 Sep 45	179/67	2:16.2	(1)	Hannover	21-Sep
Bodo	Tummler	GER-FRG	8 Dec 43	188/72	2:16.5	(2)	Hannover	21-Sep
Harald	Norpoth	GER-FRG	22 Aug 42	184/60	2:17.3	(3)	Hannover	21-Sep
Manfred	Kinder	GER-FRG	20 Apr 38	184/74	2:19.0	(4)	Hannover	21-Sep
John	Boulter	GBR	18 Nov 40	185/69	2:19.6	(1)	Nottingham	28-Jun
Igor	Potapchenko	URS-RUS	04 May 39	181/64	2:19.7	(1)	Leningrad	26-Aug
Tomás	Jungwirth	CZE	24 Nov 42	187/77	2:19.8	(1)	Praha	25-Aug
Oleg	Raiko	URS-RUS	08 Jan 45	173/66	2:20.2	(1)	Leningrad	24-Jun
Henryk	Szordykowski	POL	03 Jun 44	180/67	2:20.3	(1)	Sopot	20-Aug
Maurice	Lurot	FRA	13 Apr 40	175/68	2:20.4	(1)	Bellac	26-Jun
	(10)							
Roman	Tkaczyk	POL	28 Oct 42	177/62	2:20.4	(2)	Sopot	20-Aug
Chris	Carter	GBR	25 Dec 42	184/81	2:20.4	(1)	Walton	21-Sep
Nikolay	Krutolapov	URS-RUS	23 Aug 41		2:20.5	(2)	Moskva	27-Jun
Wolf	Schulte-Hillen	GER-FRG	02 May 44	186/66	2:20.6	(5)	Hannover	21-Sep
Francois	Chatelet	FRA	27 Feb 39	174/66	2:20.7	(2)	Bellac	26-Jun
Herbert	Missalla	GER-FRG	05 Jun 36	182/73	2:20.7	(6)	Hannover	21-Sep
Vadim	Mikhailov	URS-RUS	30 Sep 38	171/62	2:20.9	(1)	Minsk	1-Aug
Pierre	Toussaint	FRA	06 Apr 44	173/67	2:20.9	(1)	Saint Maur	12-Oct
Marnix	Cooquyt	BEL	10 Jul 43		2:21.1	(2)	Saint Maur	1-Jun
Frank	Martin	GBR	25 May 43		2:21.2	(2)	Walton	21-Sep
	(20)							
Jürgen	May	GER-GDR	18 Jun 42	179/60	2:21.6	(1)	Berlin	21-Aug
Witold	Baran	POL	29 Jul 39	178/70	2:21.8	(1)	Walcz	24-Jul
Klaus	Prenner	GER-FRG	28 Feb 43		2:21.8	(1)	Wiesbaden	13-Aug
Bernd	Winnertz	GER-FRG	03 Sep 38		2:21.8	(2)	Aachen	28-Aug
Haico	Scharn	NED	18 Jun 45	179/66	2:21.9	(1)	Haarlem	21-Aug
Erich	Richter	GER-GDR	15 Apr 39		2:22.0	(1)	Potsdam	24-May
Eduard	Torbyenko	URS-RUS		41	2:22.0	(3)	Moskva	27-Jun

Alan	Dean	GBR	26 Jan 40	176/67	2:22.0	(2)	Nottingham	28-Jun	
Erik	Zelazny	POL	02 Dec 43	175/62	2:22.0	(3)	Sopot	20-Aug	
Claude	Nicolas	FRA	21 Sep 41	180/70	2:22.1	(2)	Pulversheim	16-Oct	
(30)									
Roland	Brehmer	POL	23 Jun 43	172/64	2:22.2	(4)	Saint Maur	1-Jun	
Francesco	Bianchi	ITA	15 Jan 40	168/63	2:22.2	(5)	Saint Maur	1-Jun	

(32 performers)

1500 METRES (1640.42 yards) + = Made during Mile race

Jim	Ryun	USA	29 Apr 47	188/73	1 3:36.1+	(1)	Berkeley	17-Jul	
Michel	Jazy	FRA	13 Jun 36	175/65	4 3:36.3	(1)	Rennes	15-Jun	
	Jazy				3:36.3	(1)	Sochaux	25-Jun	
Kipchoge	Keino	KEN	17 Jan 40	178/66	2 3:36.8+	(1)	London	20-Aug	
Joséf	Odlozil	CZE	11 Nov 38	177/70	3:37.6	(1)	CZE-FRA Praha	13-Aug	
Jean	Wadoux	FRA	29 Jan 42	180/60	10 3:37.7	(2)	CZE-FRA Praha	13-Aug	
Jürgen	May	GER-GDR	18 Jun 42	179/60	9 3:38.0	(1)	Potsdam	26-Jun	
	May				3:38.2	(1)	Oslo	12-Jul	
	May				3:38.2	(1)	NC Jena	24-Jul	
	Jazy				3:38.3	(3)	CZE-FRA Praha	13-Aug	
(10)									
Oleg	Raiko	URS-RUS	08 Jan 45	173/66	3:38.72	(1)	GBR-URS London	17-Jun	
Mart	Vilt	URS-EST	02 Mar 35	173/65	3:39.04	(2)	GBR-URS London	17-Jun	
Stanislas	Hoffman	CZE	27 Mar 45	171/65	3:39.1	(4)	CZE-FRA Praha	13-Aug	
Bodo	Tummler	GER-FRG	8 Dec 43	188/72	3 3:39.1	(1)	POL-FRG Warszawa	17-Sep	
	Ryun				3:39.3+	(1)	Los Angeles	4-Jun	
	Wadoux				3:39.4	(2)	Sochaux	25-Jun	
Witold	Baran	POL	29 Jul 39	178/70	3:39.5	(1)	Poznan	6-Aug	
Harald	Norpoth	GER-FRG	22 Aug 42	184/60	5 3:39.7	(2)	POL-FRG Warszawa	17-Sep	
Alan	Simpson	GBR	22 May 40	178/64	8 3:39.80	(3)	GBR-URS London	17-Jun	
	Baran				3:39.8	(3)	POL-FRG Warszawa	17-Sep	
(20)									
Stig	Rekdal	NOR	08 Sep 39	179/65	3:40.6	(2)	Oslo	12-Jul	
John	Camien	USA	23 Dec 43	176/63	3:40.7	(3)	Oslo	12-Jul	
Francesco	Arese	ITA	13 Apr 44	187/69	3:40.7	(1)	6-N Celje	14-Aug	
André	De Hertoghe	BEL	19 Apr 41	172/58	3:40.7	(1)h2	EC Budapest	30-Aug	

Claude	Nicolas	FRA	21 Sep 41	180/70	3:40.8	(3)		Sochaux	25-Jun
	Tummler				3:40.8	(1)	SUI-FRG	Basel	20-Aug
	Norpoth				3:40.8	(2)	SUI-FRG	Basel	20-Aug
	Ryun				3:40.9+	(1)	Kans R	Lawrence	23-Apr
Jim	Grelle	USA	30 Sep 36	183/67	7 3:41.0+ e	(1)		San Diego	11-Jun
	Nicolas				3:41.1	(1)		Viry-Chatillon	6-Aug
		(30)							
	Tummler				3:41.1	(2)h2	EC	Budapest	30-Aug
	Norpoth				3:41.2	(1)		Münster	25-May
	May				3:41.2	(3)h2	EC	Budapest	30-Aug
Maurice	Lurot	FRA	13 Apr 40	175/68	3:41.3	(2)		Rennes	15-Jun
	Wadou				3:41.3	(1)	Kuso	Warszawa	18-Jun
Wolf-Dieter	Holtz	GER-GDR	10 Dec 41	186/74	3:41.3	(1)		Potsdam	13-Jul
Simo	Vazic	YUG	22 Aug 34	181/71	3:41.3	(2)	6-N	Celje	14-Aug

(37 performances by 22 performers)

Eugene	Allonsius	BEL	12 Dec 37	175/64	3:41.4	(4)		Oslo	12-Jul
Neill	Duggan	GBR	01 Sep 40	188/72	3:41.6+	(3)		Los Angeles	4-Jun
Cary	Weisiger	USA	08 Sep 38	183/70	3:41.6+	(2)		Berkeley	17-Jul
Henryk	Szordykowski	POL	03 Jun 44	180/67	3:41.7	(2)	Kuso	Warszawa	18-Jun
Erich	Richter	GER-GDR	15 Apr 39		3:41.8	(2)		Potsdam	13-Jul
Roman	Tkaczyk	POL	28 Oct 42	177/62	3:41.8	(2)		Poznan	6-Aug
Stanislav	Simbirtsev	URS-RUS	03 Feb 41		3:41.9	(1)		Moskva	12-Jun
Dyrol	Burleson	USA	27 Apr 40	186/70	6 3:42.0+ e	(1)		Eugene	2-Jun 3:39.8
		(30)							
Wolf	Schulte-Hillen	GER-FRG	02 May 44	186/66	3:42.0	(3)	SUI-FRG	Basel	20-Aug
Arne	Kvalheim	NOR	25 Apr 45	182/66	3:42.1	(5)		Oslo	12-Jul
Henk	Snepvangers	NED	27 Feb 39		3:42.2	(1)		Breda	24-Jul
John	Whetton	GBR	6 Sep 41	179/68	3:42.24	(4)	GBR-URS	London	17-Jun
Gérard	Vervoort	FRA	06 May 36	174/59	3:42.3	(3)		Rennes	15-Jun
Roland	Brehmer	POL	23 Jun 43	172/64	3:42.4	(4)	Kuso	Warszawa	18-Jun
Jean-Claude	Disseaux	FRA	16 May 40		3:42.6	(2)		Paris	1-Jul
Michel	Bernard	FRA	31 Dec 31	181/68	3:43.1	(4)		Sochaux	25-Jun
Janis	Jakubovas	URS-LAT	09 Jan 41		3:43.1	(2)	NC	Dnepropetrovsk	14-Aug
Anatoliy	Verlan	URS-RUS	26 Dec 43	172/67	3:43.2	(3)	NC	Dnepropetrovsk	14-Aug

(40)

Anders	Gärderud	SWE	28 Aug 46	186/70	3:43.2	(1)		Stockholm	15-Aug
Mikhail	Zhelobovskiy	URS	8 May 46	174/62	3:43.3	(4)	NC	Dnepropetrovsk	14-Aug
Karl-Uno	Olofsson	SWE	16 Feb 40	182/67	3:43.5	(2)		Västerås	28-Jun
Laurie	Toogood	AUS	28 Nov 45	183/68	3:43.6	(1)		Sydney	26-Feb
Gérard	Colin	FRA	08 Jul 45	182/63	3:43.6	(3)		Paris	1-Jul
Helge	Franke	GER-FRG	29 Dec 43	179/63	3:43.6	(2)		Kassel	21-Jul
Erik	Zelazny	POL	02 Dec 43	175/62	3:43.6	(2)		Wroclaw	10-Jul
Ulf	Högberg	SWE	21 Jan 46	180/65	3:43.7	(3)		Västerås	28-Jun
Keijo	Ceder	FIN	19 Sep 41	180/68	3:43.7	(2)		Turku	7-Aug
Edward	Sequeira	IND	06 Feb 42	172/54	3:43.7	(1)		New Delhi	27-Nov
(50)									
Siegfried	Herrmann	GER-GDR	07 Nov 32	175/65	3:43.8	(4)		Münster	25-May
Dieter	Herrmann	GER-GDR	06 Apr 41	168/58	3:43.8	(2)		Potsdam	26-Jun
Gergely	Szentiványi	HUN	29 May 40	170/61	3:43.8	(1)		Budapest	14-Jul
René	Kilburg	LUX	04 Oct 44		3:43.9	(1)		La Coruna	2-Jul
Marnix	Cooquyt	BEL	10 Jul 43		3:44.0	(1)		Siena	25-Jun
Alberto	Esteban	ESP	06 Jan 43	174/55	3:44.0	(1)		Athina	29-Jun
Hansruedi	Knill	SUI	21 May 40	178/71	3:44.0	(1)		St Gallen	26-Jul
Klaus	Prenner	GER-FRG	28 Feb 43		3:44.1	(2)		Köln	7-Sep
Manfred	Lubba	GER-FRG	10 Sep 40		3:44.2	(6)		Rennes	15-Jun
Nikolay	Krutolapov	URS-RUS	23 Aug 41		3:44.2	(1)h	Znam	Odessa	3-Jul
(60)									
Jorge	Gonzalez	ESP	27 Jan 45	182/66	3:44.2	(2)		Stockholm	15-Aug
Daniel	Bontoux	FRA	19 Nov 43	173/58	3:44.3	(4)		Paris	1-Jul
Michel	Kerveadou	FRA	18 Nov 36		3:44.3	(5)		Paris	1-Jul
Renzo	Finelli	ITA	24 Aug 45	176/72	3:44.4	(2)		Siena	25-Jun
Derek	Graham	GBR	22 Sep 41	188/68	3:44.4+	(2)		London	20-Aug
Gaston	Roelants	BEL	05 Feb 37	174/67	3:44.4	(2)		Oudenaarde	25-Sep
Tony	Benson	AUS	20 May 43	183/65	3:44.5	(2)		Sydney	26-Feb
Mathias	Seidler	GER-GDR	05 Feb 44		3:44.5	(2)		Leipzig	10-Jul
Ioannis	Virvilis	GRE	07 May 41	178/63	3:44.6	(2)		Athina	29-Jun
Ilpo	Matilainen	FIN	24 Dec 44		3:44.6	(2)	WG	Helsinki	30-Jun
(70)									
Leszek	Wolny	POL	19 Sep 44		3:44.6	(4)		Wroclaw	10-Jul
Anatoliy	Kuryan	URS-RUS	11 Feb 42	169/58	3:44.7	(3)h	Znam	Odessa	3-Jul
Klaus	Paykowski	GER-FRG	01 Sep 47		3:44.7	(3)	NC	Hannover	7-Aug
György	Kiss	HUN	01 May 36	187/64	3:44.7	(1)		Budapest	21-Aug

Wolfgang	Hanschke	GER-GDR	09 Jan 41	175/62	3:44.8	(5)		Münster	25-May
Ivan	Byelitskiy	URS-UKR	25 Oct 36	171/62	3:44.9	(4)h	Znam	Odessa	3-Jul
Edward	Stawiarz	POL	16 Jun 40	171/62	3:44.9	(5)		Wroclaw	10-Jul
Istvan	Kiss	HUN	07 May 40	168/64	3:44.9	(2)		Budapest	21-Sep
Jacques	Darras	FRA	22 Sep 36	180/73	3:45.0	(7)		Rennes	15-Jun
Janusz	Grzeszczuk	POL	14 Feb 40		3:45.0	(6)		Wroclaw	10-Jul
(80)									
Aleksandr	Zyuzin	URS-RUS		40	3:45.0	(6)	NC	Dnepropetrovsk	14-Aug
Paul	Rockaerts	BEL	15 Sep 40	175/65	3:45.0	(3)		Oudenaarde	25-Sep
Keith	Wheeler	AUS	11 Jun 43	183/70	3:45.1	(2)	NC	Perth	26-Mar
Bill	McKim	GBR	01 Oct 41	186/66	3:45.1	(7)		Rennes	15-Jun
Jörg	Balke	GER-FRG	23 Mar 36	177/69	3:45.1	(3)		Kassel	21-Jul
Ian	Wheeler	AUS	04 Feb 40	190/79	3:45.1	(4)		Turku	7-Aug
Gordon	McBride	GBR	09 May 43		3:45.1	(5)		Turku	7-Aug
Tauno	Wallenius	FIN	14 Jan 41		3:45.2	(1)		Porvoo	19-Jun
Ingemar	Bergqvist	SWE	04 Oct 46		3:45.2	(2)		Växjö	30-Jun
Gérard	Lagrange	FRA	16 Jun 44		3:45.2	(6)		Paris	1-Jul
(90)									
Walter	Wilkinson	GBR	02 Nov 44	173/65	3:45.2	(2)	Znam	Odessa	3-Jul
Rolf	Jelinek	SUI	28 Aug 36	170/60	3:45.2	(1)		Zürich	20-Jul
Nikolay	Kharechkin	URS-RUS	01 Jan 39		3:45.3	(1)		Volgograd	17-May
Constantin	Blotiu	ROU	05 Jun 44	174/64	3:45.3	(1)		Cluj	5-Aug
Peter	Kubicki	GER-FRG	05 Oct 38	186/70	3:45.4	(2)		Berlin	28-May
Remir	Mitrofanov	URS-RUS	22 Jan 40		3:45.4	(1)		Riga	10-Jun
Mohamed	Gamoudi	TUN	11 Feb 38	172/60	3:45.4	(1)		Louvain	15-Jun
Mikko	Ala-Leppilampi	FIN	24 Jul 43	175/62	3:45.4	(1)		Kaipola	20-Jul
Thor	Helland	NOR	10 Dec 36	178/65	3:45.4	(1)		Trondheim	5-Aug
Anatoliy	Overchuk	URS-RUS	24 Jul 40		3:45.4	(7)	NC	Dnepropetrovsk	14-Aug
(100)									
Vladimir	Sitnikov	URS-RUS		43	3:45.4	(8)	NC	Dnepropetrovsk	14-Aug

(101 performers)

Grelle's best 1500m mark was 3:43.3 (1) Aus Ch Perth 26 Mar. Grelle passed 3/4 mile in 3:00.2 in San Diego, and took the lead with 250y remaining. His last lap of 55.2 was a likely 29.2/26.0, though the final 220 was possibly slower. His 3:41.0e is a conservative estimate, and the same is true for Burleson, who passed 3/4 mile in 2:59.2, behind Wade Bell [2:59.0]. Burleson went clear with 220y to go.

INDOOR MARK

Karl Eyerkauffer GER-FRG 03 Mar 40 178/64 3:42.4i (2) FRA-FRG Lyons 27-Feb

1 MILE (1609.35 Metres)

1500m
Equivalent

Jim	Ryun	USA	29 Apr 47	188/73	3:51.3	(1)		Berkeley	17-Jul	3:34.2
Kipchoge	Keino	KEN	17 Jan 40	178/66	3:53.42	(1)		London	20-Aug	3:36.2
	Ryun				3:53.7	(1)		Los Angeles	4-Jun	3:36.5
	Keino				3:55.34	(1)	Comm G	Kingston	13-Aug	3:37.9
Jim	Grelle	USA	30 Sep 36	183/67	3:55.4	(1)		San Diego	11-Jun	3:38.0
	Ryun				3:55.8	(1)	Kans R	Lawrence	23-Apr	3:38.4
	Grelle				3:56.0	(2)		Los Angeles	4-Jun	3:38.6
Neill	Duggan	GBR	01 Sep 40	188/72	3:56.1	(2)		San Diego	11-Jun	3:38.7
Alan	Simpson	GBR	22 May 40	178/64	3:57.27	(2)	Comm G	Kingston	13-Aug	3:39.7
Dyrol	Burleson	USA	27 Apr 40	186/70	3:57.3	(1)		Eugene	2-Jun	3:39.8
	(10)									
	Keino				3:57.35	(1)h1	Comm G	Kingston	11-Aug	3:39.8
	Keino				3:57.4	(1)		Dublin	18-Sep	3:39.9
	Burleson				3:57.5	(1)		Salem, OR	2-Apr	3:40.0
	Keino				3:57.6	(1)		Cardiff	10-Sep	3:40.1
Cary	Weisiger	USA	08 Sep 38	183/70	3:58.0	(2)		Berkeley	17-Jul	3:40.4
Bob	Day	USA	31 Oct 44	183/70	3:58.4	(1)		Los Angeles	2-Apr	3:40.8
	Simpson				3:58.54	(1)		London	30-May	3:40.9
	Ryun				3:58.6	(1)	AAU	New York	26-Jun	3:41.0
Ian	Studd	NZL	01 Jan 43	183/65	3:58.61	(3)	Comm G	Kingston	13-Aug	3:41.0
Harald	Norpoth	GER-FRG	22 Aug 42	184/60	3:58.8	(1)		Hamburg	19-May	3:41.2
	(20)									
Richard	Romo	USA	23 Jun 43	175/59	3:58.8	(1)		Los Angeles	10-Aug	3:41.2
	Simpson				3:58.8	(1)		Brighton	21-Aug	3:41.2
	Day				3:59.0	(1)		Tempe	12-Mar	3:41.4
	Burleson				3:59.1	(1)		Pleasant Hill, OR	9-Apr	3:41.5
Roscoe	Divine	USA	03 Nov 47	185/73	3:59.1	(2)		Eugene	2-Jun	3:41.5
	Duggan				3:59.1	(3)		Los Angeles	4-Jun	3:41.5
Dave	Bailey	CAN	17 Mar 45	183/70	3:59.1	(3)		San Diego	11-Jun	3:41.5
Derek	Graham	GBR	22 Sep 41	188/68	3:59.24	(2)		London	20-Aug	3:41.6
Walter	Wilkinson	GBR	02 Nov 44	173/65	3:59.37	(4)	Comm G	Kingston	13-Aug	3:41.7

	Graham				3:59.40	(5)	Comm G	Kingston	13-Aug	3:41.7	
									(30)		
Tim	Danielson	USA	03 Dec	47	175/66	3:59.4	(4)	San Diego	11-Jun	3:41.7	
Ted	Nelson	USA	24 Nov	38	180/66	3:59.4	(2)	Los Angeles	10-Aug	3:41.7	
De Villiers	Lamprecht	RSA	22 Dec	42	186/65	3:59.7	(1)	Stellenbosch	11-Nov	3:42.0	
	Simpson				3:59.76	(3)		London	20-Aug	3:42.1	
Wade	Bell	USA	03 Jan	45	180/73	3:59.8	(3)	Eugene	2-Jun	3:42.1	
Keith	Wheeler	AUS	11 Jun	43	183/70	3:59.81	(6)	Comm G	Kingston	13-Aug	3:42.07
	Day				4:00.0	(1)		Eugene	23-Apr	3:42.3	
	Burleson				4:00.0	(2)	AAU	New York	26-Jun	3:42.3	

(38 performances by 20 performers)

Mike	Wiggs	GBR	25 Apr	38	185/73	4:00.3	(2)	Dublin	18-Sep	3:42.6	
Ralph	Doubell	AUS	12 Feb	45	180/65	4:00.47	(4)	London	20-Aug	3:42.7	
John	McGrow	GBR	22 Apr	44	175/61	4:00.5	(2)	Brighton	21-Aug	3:42.8	
Conrad	Nightingale	USA	24 Sep	45	186/70	4:00.9	(1)	Big 8	Columbia, MO	14-May	3:43.1
Ergas	Leps	CAN	05 Aug	39	181/75	4:01.08	(7)	Comm G	Kingston	13-Aug	3:43.3
Tom	Von Ruden	USA	22 Aug	44	183/72	4:01.1	(2)	Big 8	Columbia, MO	14-May	3:43.3
John	Camien	USA	23 Dec	43	176/63	4:01.16	(1)	AAA	London	9-Jul	3:43.4
John	Whetton	GBR	6 Sep	41	179/68	4:01.30	(2)		London	30-May	3:43.5
Rex	Maddaford	NZL	09 Mar	47	170/64	4:01.3	(1)		Auckland	24-Mar	3:43.5
Eugene	Allonsius	BEL	12 Dec	37	175/64	4:01.6	(3)		Hamburg	19-May	3:43.8
									(30)		
Laurie	Toogood	AUS	28 Nov	45	183/68	4:01.7	(1)		Melbourne	6-Mar	3:43.9
Kim	McDell	NZL	09 Oct	43	174/66	4:01.8	(2)		Auckland	24-Mar	3:44.0
Bob	Redington	USA		43	178/61	4:01.9	(1)		Athens, GA	21-May	3:44.0
Ron	Clarke	AUS	21 Feb	37	183/72	4:02.0	(2)		Melbourne	6-Mar	3:44.1
Bruce	Bess	USA	04 Sep	44	180/65	4:02.0	(2)		Los Angeles	7-May	3:44.1
Dave	Patrick	USA	14 Aug	46	181/70	4:02.1	(1)	NCAA	Bloomington	18-Jun	3:44.2
Geoff	Pyne	NZL	02 Mar	43	175/64	4:02.2	(2)		Eugene	23-Apr	3:44.3
John	Link	USA	22 Jun	45	178/68	4:02.2	(3)		Los Angeles	7-May	3:44.3
Ray	Roseman	GBR	19 May	39	183/64	4:02.2	(4)		Hamburg	19-May	3:44.3
Mohamed	Gamoudi	TUN	11 Feb	38	172/60	4:02.4	(1)		Dublin	22-Aug	3:44.5
									(40)		
Pat	Traynor	USA	22 Jun	41	188/74	4:02.6	(4)		Berkeley	17-Jul	3:44.7
Trevor	Vincent	AUS	27 Apr	38	174/64	4:02.7	(3)		Melbourne	19-Feb	3:44.8

Kerry	O'Brien	AUS	17 Apr 46	180/70	4:02.72	(8)	Comm G	Kingston	13-Aug	3:44.8
John	Davies	NZL	25 May 38	185/68	4:02.8	(1)		Rotorua	5-Jan	3:44.9
John	Lawson	USA	18 Nov 43	178/63	4:02.9	(3)	Big 8	Columbia, MO	14-May	3:45.0
Malcolm	Browne	GBR	27 Apr 42	174/64	4:03.0	(1)		Paddington	6-Aug	3:45.1
Robert	Rwakojo	UGA	Jul 42	162/57	4:03.13	(9)	Comm G	Kingston	13-Aug	3:45.1
Charles	Christmas	USA	27 Jan 44	183/73	4:03.2	(1)		Abilene	9-Apr	3:45.3
Willie	Olivier	RSA	13 Nov 34	175/59	4:03.3	(1)		Paarl	28-Jan	3:45.3
Robert	Hamilton	NZL			4:03.3	(4)		Auckland	24-Mar	3:45.3
	(50)									
John	Thresher	GBR	16 Dec 39		4:03.3	(2)		Paddington	6-Aug	3:45.3

(51 performers)

In 1500m equivalent column items marked in red represent 1500m equivalents superior to mark appearing in 1500m list, items in black are inferior to 1500m bests for athlete, while items highlighted in yellow are for athletes not appearing in 1500 list. In total 135 athletes are at 3:45.4/4:03.3, with 100th at 3:44.8. The 1967 annual included athletes from 52nd [4:03.5] to 101st [4:05.4]. 1500m equivalents have been taken as the Mile marks multiplied by 0.926.

INDOOR MARKS

Jürgen	May	GER-GDR	18 Jun 42	179/60	3:58.2	(1)		Berlin	20-Feb
Jürgen	Haase	GER-GDR	19 Jan 45	178/60	3:59.6	(2)		Berlin	20-Feb
	J.Ryun				3:59.6	(1)		Kansas City	26-Feb
Wolfgang	Hanschke	GER-GDR	09 Jan 41		4:01.3	(3)		Berlin	20-Feb

2000 METRES (1 Mile 427.22 y) + = During 3000m race * = During 2 Mile race

Michel	Jazy	FRA	13 Jun 36	175/65	4:56.1	(1)		St. Maur	12-Oct
Harald	Norpoth	GER-FRG	22 Aug 42	184/60	4:57.8	(1)		Hagen	10-Sep
Eugene	Allonsius	BEL	12 Dec 37	175/64	5:06.4	(2)		Anzin	11-Jun
Jim	Grelle	USA	30 Sep 36	183/67	5:07.4	(1)		Sydney	18-Mar
Laurie	Toogood	AUS	28 Nov 45	183/68	5:08.4	(2)		Sydney	18-Mar
Tony	Benson	AUS	20 May 43	183/65	5:08.8	(1)		Melbourne	22-Nov
Ron	Clarke	AUS	21 Feb 37	183/72	5:08.8	(2)		Melbourne	22-Nov
Bodo	Tummler	GER-FRG	8 Dec 43	188/72	5:09.2	(2)		Hagen	1-Sep
Jean-Luc	Salomon	FRA	27 Jun 44	177/65	5:09.6	(2)		Peyrehorade	11-Sep
Jean	Wadoux	FRA	29 Jan 42	180/60	5:11.4	(3)		Anzin	11-Jun

(10)

Istvan	Kiss	HUN	07 May 40	168/64	5:11.6	(1)		Budapest	18-Aug
Ian	Wheeler	AUS	04 Feb 40	190/79	5:11.8	(1)		Hayes	15-May
Francesco	Arese	ITA	13 Apr 44	187/69	5:12.8	(1)		Torino	1-Oct
René	Kilburg	LUX	04 Oct 44		5:12.8	(1)		Esch sur Alzette	22-Jun
Javier	Alvarez	ESP	18 Dec 43	171/58	5:14.4	(1)		Vigo	7-Aug
Janos	Török	HUN	05 Jun 46		5:14.8	(2)		Budapest	18-Aug

(16 performers)

3000 METRES (1 Mile 1,520.83 yards) + = During 2 Mile race, @ = During 5km

Lajos	Mecser	HUN	29 Sep 42	176/69	7:51.18	(1)		London	30-May
Michel	Jazy	FRA	13 Jun 36	175/65	7:51.8	(1)	Kuso	Warszawa	19-Jun
Ron	Clarke	AUS	21 Feb 37	183/72	7:51.8	(1)		Hässleholm	7-Jul
Siegfried	Herrmann	GER-GDR	07 Nov 32	175/65	7:52.84	(2)		London	30-May
	Jazy				7:53.4	(1)		St Maur	1-Jun
	Clarke				7:53.6+	(1)		Geelong	26-Jan
John	Coyle	AUS	12 Jul 41	178/65	7:53.8+	(2)		Geelong	26-Jan
Michel	Bernard	FRA	31 Dec 31	181/68	7:53.8	(2)		St Maur	1-Jun
Eugene	Allonsius	BEL	12 Dec 37	175/64	7:54.8	(3)		St Maur	1-Jun
	Clarke				7:54.8	(1)		Adelaide	13-Dec
	Herrmann				7:55.2	(2)	Kuso	Warszawa	19-Jun
	Clarke				7:56.0	(1)		Oslo	13-Jul
Thor	Helland	NOR	10 Dec 36	178/65	7:56.0	(2)		Oslo	13-Jul
	Clarke				7:56.0	(1)		Praha	18-Jul
	Clarke				7:56.2	(1)		Västerås	28-Jun
Keisuke	Sawaki	JPN	08 Dec 43	168/60	7:57.0	(3)	Kuso	Warszawa	19-Jun
Lech	Boguszewicz	POL	27 Aug 38	174/66	7:57.2	(4)		St Maur	1-Jun
	Clarke				7:57.4@	(1)	DNG	Stockholm	5-Jul
	Herrmann				7:57.4	(3)		Oslo	13-Jul
Werner	Girke	GER-FRG	4 Sep 40	176/64	7:58.0	(3)		London	30-May
	Clarke				7:58.0	(1)		Oslo	27-Jun
Gérard	Vervoort	FRA	06 May 36	174/59	7:58.4	(5)		St Maur	1-Jun
Hans	Gerlach	GER-FRG	26 Jun 39	178/66	7:58.6	(1)		Stockholm	14-Jun

Bengt	Persson	SWE	31 Oct 39	171/59	7:58.8	(2)		Stockholm	14-Jun
Bengt	Näjde	SWE	19 May 42	170/58	7:59.0	(3)		Stockholm	14-Jun
Roland	Brehmer	POL	23 Jun 43	172/64	7:59.0	(5)	Kuso	Warszawa	19-Jun
Gaston	Roelants	BEL	05 Feb 37	174/67	7:59.0	(2)		Hässleholm	7-Jul
Simo	Vazic	YUG	22 Aug 34	181/71	7:59.6	(1)		Celje	19-Jul
Mohamed	Gamoudi	TUN	11 Feb 38	172/60	7:59.8	(1)		Dublin	23-Aug

(29 performances by 19 performers)

Istvan	Kiss	HUN	07 May 40	168/64	8:00.0	(4)		London	30-May
		(20)							
Yuriy	Tyurin	URS-RUS	20 Sep 37	182/72	8:00.4	(1)		Sochi	1-Dec
René	Jourdan	FRA	12 May 43	169/59	8:00.6	(6)		St Maur	1-Jun
Witold	Baran	POL	29 Jul 39	178/70	8:01.0	(6)	Kuso	Warszawa	19-Jun
Styepan	Baidyuk	URS-RUS	28 Nov 41	177/66	8:01.0i	(1)		Leningrad	2-Mar
Lachie	Stewart	GBR	22 Jun 43	170/58	8:01.0	(5)		London	30-May
Ian	McCafferty	GBR	24 Nov 44	175/57	8:01.4	(1)		Hamburg	19-May
János	Szerényi	HUN	21 Aug 38	174/58	8:01.8	(2)		Budapest	12-Jun
Gilbert	Gauthier	FRA	30 Oct 34	174/64	8:02.0	(7)		St Maur	1-Jun
Helge	Franke	GER-FRG	29 Dec 43	179/63	8:02.2	(6)		London	30-May
Manuel	de Oliveira	POR	20 Oct 40	171/61	8:02.2	(8)		St Maur	1-Jun
		(30)							
Tom	O'Riordan	IRL	27 Aug 37	178/62	8:02.2	(2)		Dublin	23-Aug
Naftali	Temu	KEN	20 Apr 45	168/62	8:03.0	(2)		Adelaide	12-Dec
Peter	Kubicki	GER-FRG	05 Oct 38	186/70	8:03.4	(3)		Hamburg	19-May
Jürgen	May	GER-GDR	18 Jun 42	179/60	8:03.4	(1)		Jena	28-May
Andrei	Barabas	ROU	09 Dec 37	174/65	8:03.4	(3)		Budapest	12-Jun
Mikko	Ala-Leppilampi	FIN	24 Jul 43	175/62	8:03.6	(1)		Keuruu	24-Jun
Gergely	Szentiványi	HUN	29 May 40	170/61	8:03.6	(1)		Budapest	20-Aug
Jim	Grelle	USA	30 Sep 36	183/67	8:03.8	(1)		Santa Monica	9-Jul
Nedo	Farcic	YUG	12 Apr 41	177/56	8:04.0	(4)		Stockholm	14-Jun
Mike	Wiggs	GBR	25 Apr 38	185/73	8:04.0	(2)		Bergen	20-Jun
		(40)							
Sven-Olov	Larsson	SWE	24 May 38	174/62	8:04.0	(3)		Västerås	28-Jun
Rashid	Sharafyetdinov	URS-RUS	10 Jul 43	167/60	8:04.2	(1)		Moskva	23-Jun
Kipchoge	Keino	KEN	17 Jan 40	178/66	8:04.2+	(2)	ISTAF	Berlin	26-Jun
Pat	Traynor	USA	22 Jun 41	188/74	8:04.4	(2)		Santa Monica	9-Jul

Oleg	Tatarinov	URS-RUS	42		8:04.8	(2)		Moskva	23-Jun
George	Young	USA	24 Jul 37	175/67	8:05.0	(3)		Santa Monica	9-Jul
Ian	Studd	NZL	01 Jan 43	183/65	8:05.0	(5)		Oslo	13-Jul
Chris	Stewart	GBR	04 Sep 46	173/62	8:05.0	(3)		Dublin	23-Aug
Wolf-Dieter	Holtz	GER-GDR	10 Dec 41	186/74	8:05.2	(1)		Potsdam	11-May
Petr	Hellmich	CZE	25 Dec 39		8:05.2	(7)		London	30-May
[50]									
Anatoliy	Bezdyelov	URS-RUS	14 Jan 40		8:05.4	(5)		Stockholm	14-Jun
Tracy	Smith	USA	13 Mar 45	180/70	8:05.6	(4)		Santa Monica	9-Jul
Harald	Norpoth	GER-FRG	22 Aug 42	184/60	8:05.8	(1)		Frankfurt	14-Aug
Javier	Alvarez	ESP	18 Dec 43	171/58	8:06.0	(1)		Vigo	4-Jun
Tadeusz	Mielewski	POL	38		8:06.0	(8)	Kuso	Warszawa	19-Jun
Manfred	Letzerich	GER-FRG	15 Aug 42	180/63	8:06.2	(4)		Hamburg	19-May
György	Kiss	HUN	01 May 36	187/64	8:06.2	(2)		Turku	13-Jun
Ivan	Shopsha	RUS-RUS	04 Jan 39		8:06.2	(9)		Warszawa	12-Jun
Nikolay	Krutolapov	URS-RUS	23 Aug 41		8:06.2	(3)		Moskva	23-Jun
Ilpo	Matilainen	FIN	24 Dec 44		8:06.2	(2)		Keuruu	24-Jun
(60)									
Ian	Wheeler	AUS	04 Feb 40	190/79	8:06.4	(1)		Mikkeli	31-Jul
Drago	Žuntar	YUG	07 Oct 44	174/61	8:06.6	(11)	Kuso	Warszawa	19-Jun
Yevgeniy	Kozlov	URS-RUS	27 Apr 39		8:06.6	(4)		Moskva	23-Jun
Jean-Luc	Salomon	FRA	27 Jun 44	177/65	8:06.6	(1)		Royan	14-Jul

(64 performers)

INDOOR MARKS

Siegfried	Herrmann	GER-GDR	07 Nov 32	175/65	7:49.0	(1)	NC	Berlin	27-Feb	
Jürgen	Haase	GER-GDR	19 Jan 45	178/60	7:55.6	(1)h	NC	Berlin	26-Feb	n
	R. Clarke				7:56.0+	(1)		San Francisco	25-Feb	
Harald	Norpoth	GER-FRG	22 Aug 42	184/60	7:56.0	(1)	EI	Dortmund	27-Mar	
	Haase				7:56.8	(2)	NC	Berlin	27-Feb	
	Herrmann				7:57.2	(2)	EI	Dortmund	27-Mar	
	Herrmann				7:58.4	(1)		Berlin	20-Feb	
Anatoliy	Overchuk	URS-RUS	24 Jul 40		8:00.8	(1)		Moskva	30-Jan	n
Wolfgang	Hanschke	GER-GDR	09 Jan 41	175/62	8:01.2	(3)	NC	Berlin	27-Feb	n

n = not in
outdoor list

Viktor	Kudinskiy	URS	17 Jun 43	169/64	8:02.2	(2)		Leningrad	2-Mar	n
Dieter	Hartmann	GER-GDR	06 Apr 41	168/58	8:03.0	(4)	NC	Berlin	27-Feb	n
Werner	Krause	GER-GDR	02 Apr 39		8:03.4	(5)	NC	Berlin	27-Feb	n
Günther	Köhler	GER-GDR	02 Mar 40		8:05.4	(6)	NC	Berlin	27-Feb	n
Viktor	Kuzin	URS-RUS	13 Nov 39		8:06.0	(3)		Moskva	30-Jan	n
Alan	Simpson	GBR	22 May 40	178/64	8:06.6	(4)	EI	Dortmund	27-Mar	n

2 MILES (3218.70 Metres) + = During 3 Miles race

3000m

Equivalent

John	Coyle	AUS	12 Jul 41	178/65	8:25.2	(1)		Geelong	26-Jan	7:47.9
Jim	Ryun	USA	29 Apr 47	188/73	8:25.2	(1)	Col R	Los Angeles	13-May	7:47.9
Jim	Grelle	USA	30 Sep 36	183/67	8:25.2	(2)	Col R	Los Angeles	13-May	7:47.9
Ron	Clarke	AUS	21 Feb 37	183/72	8:25.6	(2)		Geelong	26-Jan	7:48.2
Kipchoge	Keino	KEN	17 Jan 40	178/66	8:29.8	(3)	Col R	Los Angeles	13-May	7:52.1
	Grelle				8:34.0	(1)		Adelaide	21-Mar	7:56.0
Tracy	Smith	USA	13 Mar 45	180/70	8:34.4	(1)	Cal R	Modesto	28-May	7:56.0
	Clarke				8:34.6	(2)		Adelaide	21-Mar	7:56.6
Laurie	Toogood	AUS	28 Nov 45	183/68	8:35.8	(1)		Sydney	26-Jan	7:57.7
Gerry	Lindgren	USA	09 Mar 46	168/55	8:37.0+	(1)		Seattle	14-May	7:58.8
		(10)								
Bob	Day	USA	31 Oct 44	183/70	8:37.4	(1)		Los Angeles	9-Apr	7:59.2
	Smith				8:37.4	(4)	Col R	Los Angeles	13-May	7:59.2
Allan	Rushmer	GBR	27 Feb 44	167/55	8:37.4	(1)		Aston	2-Jul	7:59.2
Albie	Thomas	AUS	08 Feb 35	165/57	8:37.6	(2)		Sydney	26-Jan	7:59.3
	Clarke				8:37.8+	(1)	Comm G	Kingston	8-Aug	7:59.5
	Clarke				8:38.0+	(1)	AAA	London	9-Jul	7:59.7
	Keino				8:38.0+	(2)	Comm G	Kingston	8-Aug	7:59.9

(17 performances by 11 performers)

Derek	Graham	GBR	22 Sep 41	188/68	8:38.6	(1)		Dublin	16-Jul	8:00.3
Bill	Baillie	NZL	28 May 34	169/65	8:39.0	(2)		Dublin	16-Jul	8:00.6
Ian	McCafferty	GBR	24 Nov 44	175/57	8:39.0+	(3)	Comm G	Kingston	8-Aug	8:00.6
Dyrol	Burleson	USA	27 Apr 40	186/70	8:39.6	(5)	Col R	Los Angeles	13-May	8:01.2
Roy	Fowler	GBR	26 Mar 34	165/57	8:39.6	(2)		Aston	2-Jul	8:01.2
Bill	Wilkinson	GBR	04 Aug 34	182/62	8:40.0	(3)		Aston	2-Jul	8:01.6
Mohamed	Gamoudi	TUN	11 Feb 38	172/60	8:40.2	(1)		Dublin	26-Jun	8:01.8

Dick	Taylor	GBR	3 Jan 45	179/64	8:40.2	(4)		Aston	2-Jul	8:01.8
Bob	Holt	GBR	18 May 44	180/62	8:40.2	(5)		Aston	2-Jul	8:01.8
		(20)								
Fergus	Murray	GBR	11 Sep 42	179/66	8:41.4	(6)		Aston	2-Jul	8:02.9
Lou	Scott	USA	04 Sep 45	170/68	8:41.4	(1)		Buffalo	21-Aug	8:02.9
Tony	Benson	AUS	20 May 43	183/65	8:41.4	(1)		Melbourne	20-Dec	8:02.9
Gordon	Noble	AUS	28 Dec 36		8:41.8	(3)		Geelong	26-Jan	8:03.2
Rex	Maddaford	NZL	09 Mar 47	170/64	8:41.8	(1)		Auckland	10-Dec	8:03.2
Oscar	Moore	USA	31 Mar 38	175/55	8:42.0	(1)	Fla R	Gainesville	26-Mar	8:03.4
Bruce	Tulloh	GBR	29 Sep 35	171/53	8:42.0	(1)		Reading	8-Jun	8:03.4
John	Thresher	GBR	16 Dec 39		8:42.2	(2)		Reading	8-Jun	8:03.6
Kerry	O'Brien	AUS	17 Apr 46	180/70	8:42.4	(3)		Adelaide	21-Mar	8:03.8
Mike	Freary	GBR	25 Jul 38	185/71	8:42.8	(1)		Blackburn	6-Sep	8:04.2
		(30)								
Pat	Clohessy	AUS	16 May 33	179/62	8:43.0	(5)		Geelong	26-Jan	8:04.3
Van	Nelson	USA	24 Nov 45	178/61	8:43.0	(2)		Buffalo	21-Aug	8:04.3
Dave	Gibson	GBR	27 Aug 42		8:43.8	(1)		Brighton	21-Aug	8:05.1
Anthony	Byrne	GBR	03 May 44		8:44.0	(1)		Blackburn	8-Jun	8:05.3
Edward	Strong	GBR	02 Jun 36	173/62	8:44.0	(7)		Aston	2-Jul	8:05.3
Ken	Moore	USA	01 Dec 43	183/64	8:44.2	(1)		Eugene	23-Apr	8:05.5
John	McGrow	GBR	22 Apr 44	175/61	8:44.8	(1)		Sheffield	31-May	8:06.0
Geoff	Pyne	NZL	02 Mar 43	175/64	8:45.0+	(2)		Palo Alto	21-May	8:06.2

(38 performers)

Equivalenters are using the same factor as for 1 Mile [0.926] and with the same colour key. In total 102 athletes at 8:06.6 or better, including indoor marks.

INDOOR MARKS

Tracy	Smith	USA	13 Mar 45	180/70	8:32.4	(1)		San Francisco	25-Feb	7:54.5
Bob	Day	USA	31 Oct 44	183/70	8:33.0	(1)		Portland	29-Jan	7:55.1
Gerry	Lindgren	USA	09 Mar 46	168/55	8:34.0	(2)		Portland	29-Jan	7:56.0
Bill	Baillie	NZL	28 May 34	169/65	8:37.4	(1)		Los Angeles	12-Feb	7:59.2
John	Lawson	USA	18 Nov 43	178/63	8:39.8	(1)		Boston	29-Jan	8:01.4
Tom	Laris	USA	26 Jun 40	177/65	8:40.2	(1)		New York	11-Feb	8:01.8
Viktor	Kudinskiy	URS	17 Jun 43	169/64	8:40.2	(4)		Los Angeles	12-Feb	8:01.8

Gaston	Roelants	BEL	05 Feb 37	174/67	8:40.6	(1)		New York	27-Jan	8:02.1
Alan	Simpson	GBR	22 May 40	178/64	8:41.6	(1)		Boston	15-Jan	8:03.1
Lajos	Mecser	HUN	29 Sep 42	176/69	8:42.6	(7)		Los Angeles	12-Feb	8:04.0
Dave	Ellis	CAN	25 Apr 37	175/58	8:44.0	(3)		Boston	15-Jan	8:05.3
Bill	McKim	GBR	01 Oct 41	186/66	8:44.8	(1)		Cosford	19-Mar	8:06.0

3 MILES (4.828,04 metres) + made during 5.000 metres race **Equivalent**

Ron	Clarke	AUS	21 Feb 37	183/72	2 12:50.4+	(1)	DNG	Stockholm	5-Jul	-	
Gerry	Lindgren	USA	09 Mar 46	168/55	7 12:53.0	(1)		Seattle	14-May	13:20.9	
Kipchoge	Keino	KEN	17 Jan 40	178/66	1 12:57.4	(1)	Comm G	Kingston	8-Aug	13:25.4	
	Clarke				12:58.2	(1)	AAA	London	9-Jul	13:26.3	
	Clarke				12:59.2	(1)	Comm G	Kingston	8-Aug	13:27.3	
Harald	Norpoth	GER-FRG	22 Aug 42	184/60	4 12:59.4+	(1)		Köln	7-Sep	-	
	Clarke				13:03.6+	(1)		Los Angeles	23-Jul	-	
	Keino				13:04.2+	(1)	ISTAF	Berlin	26-Jun	-	
	Clarke				13:04.4+	(1)		Melbourne	3-Mar	-	
	Clarke				13:05.2+	(1)	ISTAF	Berlin	26-Jun	-	
		(10)									
		Clarke				13:06.2+	(1)	WG	Helsinki	30-Jun	-
	Clarke				13:06.6+	(1)		Geelong	18-Jan	-	
Allan	Rushmer	GBR	27 Feb 44	167/55	10 13:08.6	(3)	Comm G	Kingston	8-Aug	13:37.0	
	Norpoth				13:10.0+	(3)	ISTAF	Berlin	26-Jun	-	
Naftali	Temu	KEN	20 Apr 45	168/62	13:10.4	(4)	Comm G	Kingston	8-Aug	13:38.9	
	Lindgren				13:11.2+	(1)		Los Angeles	4-Jun	-	
Ian	McCafferty	GBR	24 Nov 44	175/57	13:12.2	(5)	Comm G	Kingston	8-Aug	13:40.8	
Dick	Taylor	GBR	3 Jan 45	179/64	13:12.4	(6)	Comm G	Kingston	8-Aug	13:41.0	
	Lindgren				13:12.8	(1)	AAWU	Palo Alto	21-May	13:41.4	
John	Coyle	AUS	12 Jul 41	178/65	13:13.0+	(2)		Geelong	18-Jan	-	
		(20)									
Mohamed	Gamoudi	TUN	11 Feb 38	172/60	5 13:13.0+	(1)		London	22-Jun	-	
Keisuke	Sawaki	JPN	08 Dec 43	168/60	6 13:13.0+	(2)		London	22-Jun	-	
	Clarke					(3)		London	22-Jun	-	

(23 performances by 11 performers)

Lajos	Mecser	HUN	29 Sep 42	176/69	9 13:13.2+	(4)		London	22-Jun	-
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Henk	Altmann	RSA	2 Sep	41	168/58	13:13.4+	(5)		London	22-Jun	-
Bill	Wilkinson	GBR	04 Aug	34	182/62	13:13.8+	(6)		London	22-Jun	-
Anatoliy	Makarov	URS-RUS	15 Jan	39	173/62	13:14.0+	(7)		London	22-Jun	-
Tracy	Smith	USA	13 Mar	45	180/70	13:15.4+	(2)	8	Los Angeles	23-Jul	-
George	Young	USA	24 Jul	37	175/67	13:17.0+	(1)		San Diego	11-Jun	-
Derek	Graham	GBR	22 Sep	41	188/68	13:17.8	(8)	Comm G	Kingston	8-Aug	13:46.6
Geoff	Pyne	NZL	02 Mar	43	175/64	13:18.6	(9)	Comm G	Kingston	8-Aug	13:47.4
Bill	Baillie	NZL	28 May	34	169/65	13:18.83	(4)	AAA	London	9-Jul	13:47.6
(20)											
Geoff	North	GBR	09 Dec	39	172/55	13:18.89	(1)		London	28-May	13:47.7
Billy	Mills	USA	30 Jun	38	180/70	13:19.8+	(4)		San Diego	11-Jun	-
Bob	Day	USA	31 Oct	44	183/70	13:20.2+	(1)		Santa Barbara	26-Mar	-
Tim	Briault	GBR	19 Jul	38	183/64	13:20.44	(5)	AAA	London	9-Jul	13:49.3
Tom	O'Riordan	IRL	27 Aug	37	178/62	13:21.0	(2)		Kirkby	29-Jun	13:49.9
Gaston	Roelants	BEL	05 Feb	37	174/67	13:21.4+	(5)		San Diego	11-Jun	-
Kazimierz	Zimny	POL	04 Jun	35	172/69	13:21.50	(6)	AAA	London	9-Jul	13:50.4
Bryan	Rose	NZL	24 Jul	43	169/59	13:21.6	(1)		New Plymouth	8-Mar	13:50.5
Tony	Cook	AUS	18 Sep	36	183/68	13:22.8	(2)		Melbourne	12-Feb	13:51.8
Mike	Freary	GBR	25 Jul	38	185/71	13:23.6	(3)		London	28-May	13:52.6
(30)											
Ian	Studd	NZL	01 Jan	43	183/65	13:24.0	(1)		Christchurch	5-Mar	13:53.0
Viktor	Kudinskiy	URS	17 Jun	43	169/64	13:24.0+	(2)	GBR-URS	London	18-Jun	-
Barry	Jones	NZL	22 Oct	42	173/57	13:24.0	(2)		Christchurch	5-Mar	13:53.0
Derek	Clayton	AUS	17 Nov	42	187/72	13:25.2	(3)		Melbourne	12-Feb	13:54.2
Mart	Vilt	URS-EST	02 Mar	35	173/65	13:26.0+	(2)	WG	Helsinki	30-Jun	-
John	Jackson	GBR	29 Sep	41	180/62	13:26.0	(1)		St Helens	6-Aug	13:55.1
Ken	Moore	USA	01 Dec	43	183/64	13:26.2	(3)	AAWU	Palo Alto	21-May	13:55.1
Mike	Turner	GBR	06 May	39	179/63	13:26.6	(2)		St Helens	6-Aug	13:55.7
Kerry	O'Brien	AUS	17 Apr	46	180/70	13:26.6	(1)		Adelaide	30-Nov	13:55.7
Fergus	Murray	GBR	11 Sep	42	179/66	13:26.8	(1)		Pitreavie	8-Jun	13:55.9
(40)											
Van	Nelson	USA	24 Nov	45	178/61	13:27.0+	(3)	WG	Helsinki	30-Jun	-
John	Farrington	AUS	02 Jul	42	174/61	13:27.0+	(2)		Melbourne	20-Dec	-
Mal	Robinson	GBR	30 May	36		13:27.4	(1)	Texas R	Austin	1-Apr	13:56.5
Tom	Laris	USA	26 Jun	40	177/65	13:28.4	(3)	AAU	New York	25-Jun	13:57.6
Oscar	Moore	USA	31 Mar	38	175/55	13:29.8	(1)		Murray, KY	10-May	13:59.0
Christian	Westman	FRA	10 Apr	43	178/66	13:29.8	(2)		Seattle	14-May	13:59.0

Barry	Everitt	NZL		37		13:30.0	(2)		Dunedin	9-Apr	13:59.2
Jim	Hogan	GBR	28 May	33	175/59	13:30.0+	(10)	AAA	London	9-Jul	-
Ron	Larrieu	USA	29 May	37	165/54	13:30.4+	(3)		Los Angeles	4-Jun	-
Albie	Thomas	AUS	08 Feb	35	165/57	13:30.6	(1)		Sydney	11-Jan	13:59.8
		(50)									
Mike	Wiggs	GBR	25 Apr	38	185/73	13:30.8+	(11)		London	22-Jun	-
Louis	Van Wyck	RSA	13 Jul	40	174/62	13:30.8	(8)	AAA	London	9-Jul	14:00.0
Christianthus	Nyakwoko	KEN		44		13:31.0	(11)	Comm G	Kingston	8-Aug	14:00.2
Ron	Hill	GBR	25 Sep	38	169/57	13:31.4	(2)		Blackburn	18-May	14:00.7
John	Davies	NZL	25 May	38	185/68	13:31.8+	(1)		Christchurch	15-Jan	-
Gordon	Noble	AUS	28 Dec	36		13:32.0+	(3)		Geelong	18-Jan	-

(56 performers)

5000 METRES [3 MILES 188.06 yards] + made during 10000 metres race

Ron	Clarke	AUS	21 Feb	37	183/72	2	13:16.6	(1)	DNG	Stockholm	5-Jul
Harald	Norpoth	GER-FRG	22 Aug	42	184/60	4	13:24.8	(1)		Köln	7-Sep
Kipchoge	Keino	KEN	17 Jan	40	178/66	1	13:26.6	(1)	ISTAF	Berlin	26-Jun
	Clarke						13:28.4	(2)	ISTAF	Berlin	26-Jun
	Clarke						13:28.4	(1)		Los Angeles	23-Jul
	Clarke						13:28.8	(1)		Geelong	18-Jan
	Clarke						13:31.2	(1)		Melbourne	3-Mar
	Clarke						13:31.8	(1)	WG	Helsinki	30-Jun
Keisuke	Sawaki	JPN	08 Dec	43	168/60	6	13:36.2	(1)		London	22-Jun
Mohamed	Gamoudi	TUN	11 Feb	38	172/60	5	13:36.4	(2)		London	22-Jun
		(10)									
Lájos	Mecser	HUN	29 Sep	42	176/69	9	13:36.6	(3)		London	22-Jun
	Clarke						13:37.0	(4)		London	22-Jun
John	Coyle	AUS	12 Jul	41	178/65		13:37.2	(2)		Geelong	18-Jan
Gerry	Lindgren	USA	09 Mar	46	168/55	7	13:38.0	(1)		Los Angeles	4-Jun
Michel	Jazy	FRA	13 Jun	36	175/65	3	13:38.2	(1)		Lorient	3-Jun
Henk	Altmann	RSA	2 Sep	41	168/58		13:39.0	(5)		London	22-Jun
Bill	Wilkinson	GBR	04 Aug	34	182/62		13:39.6	(6)		London	22-Jun
	Clarke						13:39.8	(1)		Melbourne	1-Jan
Anatoliy	Makarov	URS-RUS	15 Jan	39	173/62		13:39.8	(7)		London	22-Jun
	Makarov						13:40.2	(1)		Volgograd	29-May

		(20)										
George	Young	USA	24 Jul 37	175/67	13:40.2	(1)		San Diego	11-Jun			
Tracy	Smith	USA	13 Mar 45	180/70	8 13:40.2	(2)		Los Angeles	23-Jul			
	Clarke				13:40.6	(2)		San Diego	11-Jun			
Styepan	Baidyuk	URS-UKR	28 Nov 41	177/66	13:40.8	(2)		Volgograd	29-May			
	Clarke				13:41.8	(1)		Wien	14-Jul			
	Smith				13:42.0	(1)		Berkeley	17-Jul			
Jean	Fayolle	FRA	10 Feb 37	173/60	13:42.2	(2)		Lorient	3-Jun			
	Smith				13:42.2	(3)		San Diego	11-Jun			
	Jazy				13:42.8	(1)		Budapest	4-Sep			
	Clarke				13:43.6	(1)		Paris	17-Jun			
		(30)										
	Gamoudi				13:43.6	(1)	Kuso	Warszawa	18-Jun			
	Keino				13:43.6	(1)		Halsingborg	13-Sep			

(32 performances by 16 performers)

Bob	Day	USA	31 Oct 44	183/70	13:44.2	(1)		Santa Barbara	26-Mar
Lech	Boguszewicz	POL	27 Aug 38	174/66	13:44.4	(3)		Lorient	3-Jun
Billy	Mills	USA	30 Jun 38	180/70	13:44.8	(4)		San Diego	11-Jun
Allan	Rushmer	GBR	27 Feb 44	167/55	10 13:45.03	(1)		London	20-Aug
		(20)							
Werner	Girke	GER-FRG	4 Sep 40	176/64	13:45.8	(2)		Köln	7-Sep
Gaston	Roelants	BEL	05 Feb 37	174/67	13:46.2	(5)		San Diego	11-Jun
Nikolay	Dutov	URS-RUS	19 Dec 38	165/59	13:46.6	(1)		Moskva	25-Jun
Kestutis	Orentas	URS-LTU	15 Mar 39	175/70	13:46.8	(1)		Riga	7-Jun
Viktor	Kudinskiy	URS	17 Jun 43	169/64	13:47.0	(1)	GBR-URS	London	18-Jun
Naftali	Temu	KEN	20 Apr 45	168/62	13:47.0	(4)	ISTAF	Berlin	26-Jun
Ian	McCafferty	GBR	24 Nov 44	175/57	13:47.2	(1)	SWE-GBR	Stockholm	18-Sep
Geoff	Pyne	NZL	02 Mar 43	175/64	13:47.4	(2)		Santa Barbara	26-Mar
Genadijs	Hlistovs	URS-LAT	22 Jan 44	171/57	13:47.4	(2)	Znam	Odessa	2-Jul
Derek	Graham	GBR	22 Sep 41	188/68	13:47.6	(2)	GBR-URS	London	18-Jun
		(30)							
Lutz	Philipp	GER-FRG	14 Oct 40	177/68	13:47.6	(4)		Köln	7-Sep
Mart	Vilt	URS-EST	02 Mar 35	173/65	13:47.8	(2)	WG	Helsinki	30-Jun
Bernd	Diessner	GER-GDR	16 Mar 46	170/59	13:47.8	(3)	EC	Budapest	4-Sep
Viktor	Kazantsev	URS-RUS	25 Jul 40		13:48.2	(5)	Znam	Odessa	2-Jul

Bengt	Näjde	SWE	19 May	42	170/58	13:48.2	(6)	EC	Budapest	4-Sep
Istvan	Kiss	HUN	07 May	40	168/64	13:48.2	(7)	EC	Budapest	4-Sep
Manfred	Letzerich	GER-FRG	15 Aug	42	180/63	13:48.2	(5)		Köln	7-Sep
Atis	Toms	URS-LAT	21 Oct	40		13:48.8	(2)		Riga	7-Jun
Geoff	North	GBR	09 Dec	39	172/55	13:49.4	(3)	GBR-URS	London	18-Jun
Jean-Luc	Salomon	FRA	27 Jun	44	177/65	13:49.4	(1)h1	EC	Budapest	2-Sep
(40)										
Vladimir	Shamshurin	URS-RUS	19 Feb	41		13:49.6	(3)		Riga	7-Jun
Tony	Cook	AUS	18 Sep	36	183/68	13:49.6	(6)		San Diego	11-Jun
Dick	Taylor	GBR	3 Jan	45	179/64	13:49.6	(2)	SWE-GBR	Stockholm	18-Sep
Siegfried	Herrmann	GER-GDR	07 Nov	32	175/65	13:50.0	(1)		Berlin	24-Jun
Yuriy	Tyurin	URS-RUS	20 Sep	37	182/72	13:50.4	(1)		Yalta	1-Nov
Edward	Stawiarz	POL	16 Jun	40	171/62	13:50.8	(4)h1	EC	Budapest	2-Sep
Van	Nelson	USA	24 Nov	45	178/61	13:51.0	(4)	WG	Helsinki	30-Jun
Manuel	de Oliveira	POR	20 Oct	40	171/61	13:51.4	(5)h1	EC	Budapest	2-Sep
Rashid	Sharafyetdinov	URS-RUS	10 Jul	43	167/60	13:51.6	(6)	Znam	Odessa	2-Jul
Yevgeniy	Kozlov	URS-RUS	27 Apr	39		13:52.0	(7)	Znam	Odessa	2-Jul
(50)										
Leonid	Mikitenko	URS-KAZ	08 Feb	44	175/60	13:52.8	(8)	Znam	Odessa	2-Jul
Javier	Alvarez	ESP	18 Dec	43	171/58	13:53.0	(2)		Paris	9-Jun
Mariano	Haro	ESP	27 May	40	165/58	13:53.8	(1)		Stockholm	15-Aug
János	Szerényi	HUN	21 Aug	38	174/58	13:53.8	(2)		Budapest	16-Oct
John	Davies	NZL	25 May	38	185/68	13:54.4	(1)		Christchurch	15-Jan
Henryk	Piotrowski	POL	10 May	43	170/60	13:54.6	(4)		Paris	25-May
Eugene	Allonsius	BEL	12 Dec	37	175/64	13:54.6	(3)		Paris	9-Jun
Gergely	Szentiványi	HUN	29 May	40	170/61	13:54.6	(3)		Budapest	16-Oct
Anatoliy	Bezdyelov	URS-RUS	14 Jan	40		13:54.8	(1)		Karlstad	16-Jun
Tom	Laris	USA	26 Jun	40	177/65	13:54.8	(6)		Los Angeles	23-Jul
(60)										
Kazuo	Tsuchiya	JPN	15 Jan	43		13:54.8	(2)		Tokyo	5-Nov
Aleksandr	Morozov	URS-RUS	13 Nov	39	180/72	13:55.0	(3)		Moskva	25-Jun
Michel	Bernard	FRA	31 Dec	31	181/68	13:55.0	(1)		Paris	1-Jul
Ivan	Shopsha	RUS-RUS	04 Jan	39		13:55.2	(9)	Znam	Odessa	2-Jul
Noel	Tijou	FRA	12 Dec	41	179/69	13:55.6	(2)		Paris	1-Jul
Jürgen	Haase	GER-GDR	19 Jan	45	178/60	13:55.6	(11)	EC	Budapest	4-Sep
Mike	Wiggs	GBR	25 Apr	38	185/73	13:55.8	(10)		London	22-Jun
Anders	Gärderud	SWE	28 Aug	46	186/70	13:56.0	(3)	SWE-GBR	Stockholm	18-Sep

Bill	Baillie	NZL	28 May	34	169/65	13:56.2	(4)	DNG	Stockholm	5-Jul
Ron	Larrieu	USA	29 May	37	165/54	13:56.4	(3)		Los Angeles	4-Jun
(70)										
Jim	Hogan	GBR	28 May	33	175/59	13:57.0	(11)		London	22-Jun
René	Jourdan	FRA	12 May	43	169/59	13:57.0	(3)		Paris	1-Jul
György	Kiss	HUN	01 May	36	187/64	13:57.0	(6)h3	EC	Budapest	2-Sep
Vyacheslav	Alanov	URS-RUS	30 Oct	39	172/59	13:57.0	(2)		Plzen	20-Sep
Jürgen	May	GER-GDR	18 Jun	42	179/60	13:57.6	(1)		Erfurt	30-May
Kazimierz	Zimny	POL	04 Jun	35	172/69	13:57.8	(2)	Kuso	Warszawa	18-Jun
Simo	Vazic	YUG	22 Aug	34	181/71	13:57.8	(7)h3	EC	Budapest	2-Sep
Gordon	Noble	AUS	28 Dec	36		13:58.2	(3)		Geelong	18-Jan
Mikko	Ala-Leppilampi	FIN	24 Jul	43	175/62	13:58.2	(2)	FIN-SWE	Helsinki	10-Sep
Anatoliy	Overchuk	URS-RUS	24 Jul	40		13:58.6i	(3)		Leningrad	2-Mar
(80)										
Kazimierz	Podolak	POL	05 Mar	39	160/60	13:58.8	(4)	Kuso	Warszawa	18-Jun
Leonid	Ivanov	URS-KGZ	25 Aug	37	173/67	13:59.0	(4)		Christchurch	15-Jan
Gilbert	Gauthier	FRA	30 Oct	34	174/64	13:59.0	(6)		Paris	25-May
Mike	Freary	GBR	25 Jul	38	185/71	13:59.2	(2)		Helsinki	8-Jun
Sunao	Shirai	JPN	26 Sep	45		13:59.6	(2)		Tokyo	16-Sep
Derek	Clayton	AUS	17 Nov	42	187/72	13:59.8	(4)		Melbourne	3-Mar
Tim	Briault	GBR	19 Jul	38	183/64	13:59.8	(3)		Budapest	5-Jun
No	Opdendoort	NED	13 Nov	41		13:59.8	(2)		s'Hertogenbosch	31-Jul
René	Kilburg	LUX	04 Oct	44		13:59.8	(4)h2	EC	Budapest	2-Sep
Seiichiro	Sasaki	JPN	02 Sep	45	164/54	13:59.8	(3)		Tokyo	16-Sep
(90)										
Franc	Červan	YUG	14 Oct	36	179/61	14:00.0	(8)h1	EC	Budapest	2-Sep
Gunzo	Wakamatsu	JPN		38		14:00.0	(3)		Tokyo	5-Nov
Rick	Riley	USA	05 Mar	48	172/57	14:00.2	(4)		Los Angeles	4-Jun
Jean-Yves	Le Flohic	FRA	09 Oct	40	170/59	14:00.2	(4)		Paris	1-Jul
Stepan	Kozyr	URS-RUS		39		14:00.2	(2)		Praha	9-Jul
Thor	Helland	NOR	10 Dec	36	178/65	14:00.2	(1)		Göteborg	24-Aug
Kenichi	Otsuki	JPN	15 Apr	45	160/49	14:00.2	(4)		Tokyo	16-Sep
Rainer	Biesecke	GER-FRG	23 Feb	41		14:00.4	(6)		Köln	7-Sep
Lachie	Stewart	GBR	22 Jun	43	170/58	14:00.6	(4)		Paris	9-Jun
Gert	Eisenberg	GER-GDR	07 Dec	43	176/57	14:00.6	(3)	NC	Jena	24-Jul
(100)										
Hans	Gerlach	GER-FRG	26 Jun	39	178/66	14:00.6	(6)h2	EC	Budapest	2-Sep

Mike	Ryan	NZL	26 Dec 41	176/70	14:00.8	(2)		Wellington	26-Jan
Yevgeniy	Lebedev	URS-RUS	16 Apr 40		14:00.8	(10)	Znam	Odessa	2-Jul
Waldemar	Janke	GER-GDR	26 May 41		14:00.8	(4)	NC	Jena	24-Jul

(104 performers)

Equivalent times are 3 Mile times multiplied by 1.036. 121 athletes listed at 13:31.4y/14:00.8m. 100th at 13:59.8m

OTHER EUROPEAN PERFORMANCES

	Norpoth				13:43.8	(3)	ISTAF	Berlin	26-Jun
	Norpoth				13:44.0	(2)	EC	Budapest	4-Sep
	Mecser				13:46.2	(3)		London	20-Aug
	Jazy				13:46.4	(1)	3-N	Colombes	1-Oct
	Orentas				13:47.6	(3)	Znam	Odessa	2-Jul
	Makarov				13:47.8	(4)	Znam	Odessa	2-Jul
	Graham				13:48.0	(4)	EC	Budapest	4-Sep
	Mecser				13:48.0	(5)	EC	Budapest	4-Sep

6 MILES (9,656.07 metres) + = made during 10000 metres

										10000 mt
										Equivalent
Ron	Clarke	AUS	21 Feb 37	183/72	2	26:52.0	(1)	Melbourne	20-Dec	27:50.1
	Clarke					27:01.8+	(1)	Oslo	12-Jul	-
Naftali	Temu	KEN	20 Apr 45	168/62	1	27:14.21	(1)	Comm G	6-Aug	28:13.1
	Clarke					27:19.4+	(1)	Los Angeles	24-Jul	-
Mohamed	Gamoudi	TUN	11 Feb 38	172/60	7	27:23.38	(1)	AAA	8-Jul	28:22.6
Bruce	Tulloh	GBR	29 Sep 35	171/53	9	27:23.78	(2)	AAA	8-Jul	28:23.0
Lájos	Mecser	HUN	29 Sep 42	176/69	4	27:23.82	(3)	AAA	8-Jul	28:23.0
Roy	Fowler	GBR	26 Mar 34	165/57		27:24.76	(4)	AAA	8-Jul	28:24.0
Ron	Hill	GBR	25 Sep 38	169/57		27:25.94	(5)	AAA	8-Jul	28:25.2
Gaston	Roelants	BEL	05 Feb 37	174/67	6	27:26.4+	(2)	Oslo	12-Jul	-
		(10)								
	Clarke					27:27.6	(1)	Melbourne	8-Feb	28:27.0
Mike	Freary	GBR	25 Jul 38	185/71		27:30.0+	(1)	SWE-GBR	17-Sep	-
Jim	Alder	GBR	10 Jun 40	172/65		27:30.46	(6)	AAA	8-Jul	28:29.9
Allan	Rushmer	GBR	27 Feb 44	167/55	10	27:32.2	(7)	AAA	8-Jul	28:31.8
Mike	Turner	GBR	06 May 39	179/63		27:33.2	(8)	AAA	8-Jul	28:32.8

	Freary					27:33.4	(9)	AAA	London	8-Jul	28:33.0
John	Farrington	AUS	02 Jul	42	174/61	27:33.8	(2)		Melbourne	20-Dec	28:33.4
	Clarke					27:39.42	(2)	Comm G	Kingston	6-Aug	28:39.2
Mike	Bullivant	GBR	01 Mar	34	183/67	27:44.0	(10)	AAA	London	8-Jul	28:44.0
	Clarke					27:51.0+	(1)		Hampton, VIC	20-Jan	-
					(20)						
	Freary					27:52.8	(1)		Blackburn	9-Aug	28:53.1
Jim	Hogan	GBR	28 May	33	175/59	27:53.4	(11)	AAA	London	8-Jul	28:53.7
Lutz	Philipp	GER-FRG	14 Oct	40	177/68	28:00.0+	(1)		Berlin	9-Jul	-
Peter	Kubicki	GER-FRG	05 Oct	38	186/70	28:00.2+	(2)		Berlin	9-Jul	-
Gennadiy	Khlistov	URS	22 Jan	44	171/57	28:01.8+	(1)	GBR-URS	London	17-Jun	-

(25 performances by 18 performers)

Tracy	Smith	USA	13 Mar	45	180/70	28:02.0	(1)	AAU	New York	26-Jun	29:02.6
Nikolay	Dutov	URS-RUS	19 Jul	38	165/59	28:02.8+	(3)	GBR-URS	London	17-Jun	-
					(20)						
Van	Nelson	USA	24 Nov	45	178/61	28:02.8+	(1)		Berkeley	16-Jul	-
Ron	Larrieu	USA	29 May	37	165/54	28:03.0+	(2)		Berkeley	16-Jul	-
Bryan	Rose	NZL	24 Jul	43	169/59	28:03.2	(1)		New Plymouth	15-Mar	29:03.8
Dominic	Keily	GBR	15 Mar	38	168/50	28:05.6	(12)	AAA	London	8-Jul	29:06.3
Barry	Everitt	NZL		37		28:06.6	(1)		Wellington	23-Mar	29:07.4
Gerry	Lindgren	USA	09 Mar	46	168/55	28:07.0	(1)	NCAA	Bloomington	16-Jun	29:07.8
Chris	Fay	GBR	20 Nov	44		28:13.6	(1)		Blackpool	4-Jun	29:14.6
Tony	Cook	AUS	18 Sep	36	183/68	28:16.0	(2)		Melbourne	8-Feb	29:17.1
Tom	Laris	USA	26 Jun	40	177/65	28:17.6+	(3)		Berkeley	16-Jul	-
Geoff	Pyne	NZL	02 Mar	43	175/64	28:20.2	(2)	NCAA	Bloomington	16-Jun	29:21.5
					(30)						
Martin	Hyman	GBR	03 Jul	33	178/66	28:20.8	(5)		London	30-May	29:22.1
Tim	Briault	GBR	19 Jul	38	183/64	28:22.0	(1)		Aylesford	14-Jun	29:23.3
John	Lawson	USA	18 Nov	43	178/63	28:24.0	(3)	NCAA	Bloomington	16-Jun	29:25.4
Geoff	Walker	AUS	23 Jul	38	179/64	28:25.2	(3)		Melbourne	20-Dec	29:26.6
Oscar	Moore	USA	31 Mar	38	175/55	28:26.2	(4)	NCAA	Bloomington	16-Jun	29:27.7
Ron	Grove	GBR	30 Jun	38		28:26.6	(1)		Leicester	20-Apr	29:28.1
Gerry	North	GBR	02 May	36	170/52	28:27.6	(7)		London	30-May	29:29.1
Bengt	Näjde	SWE	19 May	42	170/58	28:31.8+	(2)	SWE-GBR	Stockholm	17-Sep	-
Keith	Dravitzki	NZL				28:33.2	(2)		New Plymouth	15-Mar	29:34.9

Billy	Mills	USA	30 Jun 38	180/70	28:34.2	(2)	AAU	New York	26-Jun	29:36.0
		(40)								
Eddie	Gray	NZL			28:34.2	(1)		Christchurch	19-Nov	29:36.0
Christian	Westman	FRA	10 Apr 43	178/66	28:34.8	(5)	NCAA	Bloomington	16-Jun	29:36.6
Dick	Sharkey	USA	27 Sep 44	175/59	28:35.0	(6)	NCAA	Bloomington	16-Jun	29:36.8

(43 performers)

10000 METRES [6 MILES 376.12 yards]

Ron	Clarke	AUS	21 Feb 37	183/72	2	27:54.0	(1)		Oslo	12-Jul
Jürgen	Haase	GER-GDR	19 Jan 45	178/60	3	28:12.6	(1)		Leipzig	25-May
	Clarke					28:13.0	(1)		Los Angeles	24-Jul
Gaston	Roelants	BEL	05 Feb 37	174/67	6	28:20.8	(2)		Oslo	12-Jul
	Haase					28:26.0	(1)	EC	Budapest	30-Aug
Mike	Freary	GBR	25 Jul 38	185/71		28:26.0	(1)	SWE-GBR	Stockholm	17-Sep
Lajos	Mecser	HUN	29 Sep 42	176/69	4	28:27.0	(2)	EC	Budapest	30-Aug
Leonid	Mikitenko	URS-KAZ	08 Feb 44	175/60	5	28:32.2	(3)	EC	Budapest	30-Aug
Manfred	Letzerich	GER-FRG	15 Aug 42	180/63	8	28:36.8	(4)	EC	Budapest	30-Aug
Allan	Rushmer	GBR	27 Feb 44	167/55	10	28:37.8	(5)	EC	Budapest	30-Aug
		(10)								
Mohamed	Gamoudi	TUN	11 Feb 38	172/60	7	28:40.6	(1)		La Coruña	2-Jul
	Clarke					28:41.0	(1)		Hampton, VIC	20-Jan
	Haase					28:45.4	(3)		Oslo	12-Jul
	Haase					28:45.4	(1)	NC	Jena	20-Jul
	Mikitenko					28:47.4	(1)		Moskva	4-Aug
Peter	Kubicki	GER-FRG	05 Oct 38	186/70		28:47.8	(1)		Berlin	1-Jul
	Mikitenko					28:48.4	(1)	NC	Dnepropetrovsk	12-Aug
Genadijs	Hlistovs	URS-LAT	22 Jan 44	171/57		28:49.4	(1)	GBR-URS	London	17-Jun
Nikolay	Dutov	URS-RUS	19 Jul 38	165/59		28:50.0	(2)	GBR-URS	London	17-Jun
Bruce	Tulloh	GBR	29 Sep 35	171/53	9	28:50.4	(6)	EC	Budapest	30-Aug
		(20)								
	Tulloh					28:50.6	(3)	GBR-URS	London	17-Jun
	Kubicki					28:51.6	(1)		Berlin	9-Jul
	Haase					28:51.8	(1)		Drسدén	24-Sep
János	Szerényi	HUN	21 Aug 38	174/58		28:52.2	(7)	EC	Budapest	30-Aug
Lutz	Philipp	GER-FRG	14 Oct 40	177/68		28:53.2	(2)		Berlin	9-Jul

Ron	Larrieu	USA	29 May 37	165/54	28:54.2	(1)		Berkeley	16-Jul
	Mikitenko				28:54.6	(1)		Kyiv	18-Sep
	Rushmer				28:55.2	(4)	GBR-URS	London	17-Jun
Van	Nelson	USA	24 Nov 45	178/61	28:55.6	(2)		Berkeley	16-Jul
	Clarke				28:56.4	(1)	NC	Perth	26-Mar
		(30)							
Bernd-Dieter	Hecht	GER-FRG	05 Oct 38		28:57.2	(2)		Berlin	1-Jul
	Letzerich				28:58.8	(1)	nc	Hannover	6-Aug
Keisuke	Sawaki	JPN	08 Dec 43	168/60	28:59.0	(1)	WG	Helsinki	29-Jun
	Roelants				28:59.6	(8)	EC	Budapest	30-Aug
Jim	Alder	GBR	10 Jun 40	172/65	28:59.8	(9)	EC	Budapest	30-Aug
	Letzerich				29:00.0	(1)		Wiesbaden	19-Jun
Tracy	Smith	USA	13 Mar 45	180/70	29:00.0	(2)		Los Angeles	24-Jul
	Khlistov				29:00.6	(10)	EC	Budapest	30-Aug
Franc	Červan	YUG	14 Oct 36	179/61	29:00.8	(11)	EC	Budapest	30-Aug

(39 performances by 22 performers)

Jean	Fayolle	FRA	10 Feb 37	173/60	29:03.0	(1)		Rennes	15-Jun
Anatoliy	Makarov	URS-RUS	15 Jan 39	173/62	29:03.0	(2)	NC	Dnepropetrovsk	12-Aug
Kazuo	Tsuchiya	JPN	15 Jan 43		29:05.2	(1)		Odawara	3-Jul
Styepan	Baidyuk	URS-UKR	28 Nov 41	177/66	29:08.6	(3)	NC	Dnepropetrovsk	12-Aug
Ants	Nurmekivi	URS-EST	25 Jul 41	172/62	29:09.0	(1)		Tallinn	17-Jul
Vyacheslav	Alanov	URS-RUS	30 Oct 39	172/59	29:09.6	(1)		Volgograd	28-May
Alvaro	Mejia	COL	15 May 40	178/67	29:10.4	(1)		Bucaramanga	Sep
Tsugumichi	Suzuki	JPN	16 Oct 45	170/52	29:11.2	(2)		Odawara	3-Jul
		(30)							
Siegfried	Herrmann	GER-GDR	07 Nov 32	175/65	29:11.8	(2)	NC	Jena	20-Jul
Andrei	Barabas	ROU	09 Dec 37	174/65	29:13.2	(5)		Oslo	12-Jul
Nicolae	Mustata	ROU	14 Oct 41	167/57	29:13.6	(1)		Bucuresti	14-May
Anatoliy	Bezdyelov	URS-RUS	14 Jan 40		29:14.4	(1)		Nizhniy Tagil	26-Aug
Gergely	Szentiványi	HUN	29 May 40	170/61	29:15.0	(1)		Nyiregyhaza	23-Oct
Viktor	Kuzin	URS-RUS	13 Nov 39		29:15.4	(2)		Volgograd	28-May
Tom	Laris	USA	26 Jun 40	177/65	29:16.2	(3)		Berkeley	16-Jul
Gert	Eisenberg	GER-GDR	07 Dec 43	176/57	29:17.0	(3)	NC	Jena	20-Jul
Jim	Hogan	GBR	28 May 33	175/59	29:18.4	(1)		Kouvola	3-Aug
Anatoliy	Skripnik	URS-UKR	14 Oct 37	167/62	29:19.0	(1)		Yalta	30-Oct

(40)										
Josef	Sütö	HUN	09 Sep	37	174/58	29:19.8	(3)		Budapest	18-Jun
Mininakiy	Gaziyev	URS-RUS	16 Nov	38		29:19.8	(4)	NC	Dnepropetrovsk	12-Aug
Thor	Helland	NOR	10 Dec	36	178/65	29:20.8	(1)		Oslo	21-Sep
György	Kiss	HUN	01 May	36	187/64	29:21.0	(2)		Nyiregyhaza	23-Oct
Kazimierz	Zimny	POL	04 Jun	35	172/69	29:21.2	(1)		Gdynia	25-Jun
Mikko	Ala-Leppilampi	FIN	24 Jul	43	175/62	29:21.2	(2)		Oslo	21-Sep
Kestutis	Orentas	URS-LTU	15 Mar	39	175/70	29:21.4	(2)		Leselidze	23-Apr
Noel	Tijou	FRA	12 Dec	41	179/69	29:21.6	(2)		Thonon-les-Bains	31-Jul
Kazimierz	Podolak	POL	05 Mar	39	160/60	29:21.6	(2)		Warszawa	18-Sep
Jean	Burgy	FRA	22 Apr	38		29:23.0	(2)		Rennes	15-Jun
(50)										
Guy	Caillet	FRA	17 Jan	43		29:23.4	(3)		Rennes	15-Jun
Wolfgang	Hanschke	GER-GDR	09 Jan	41	175/62	29:23.4	(4)	NC	Jena	20-Jul
Siegfried	Rothe	GER-GDR	18 Jan	38		29:23.6	(2)		Gera	1-May
Faiz	Khuzin	URS-RUS	01 Apr	34		29:25.0	(2)		Nizhniy Tagil	26-Aug
Leonid	Ivanov	URS-RUS	25 Aug	37	173/67	29:25.4	(4)		Leselidze	23-Apr
Jorma	Virtanen	FIN	16 Oct	39		29:25.8	(2)		Kouvola	3-Aug
Guy	Texereau	FRA	14 May	35	164/53	29:26.4	(3)		Thonon-les-Bains	31-Jul
Bengt	Näjde	SWE	19 May	42	170/58	29:26.4	(2)	SWE-GBR	Stockholm	17-Sep
Boris	Yefimov	URS-RUS	04 Apr	35		29:26.6	(5)		Leselidze	23-Apr
Anatoliy	Gornyi	URS-UKR	01 Jan	38		29:26.8	(1)		Ivov	14-Jul
(60)										
Kenichi	Otsuki	JPN	15 Apr	45	160/49	29:28.0	(3)		Odawara	3-Jul
Henryk	Szutko	POL	15 Jan	42	177/67	29:28.0	(3)		Warszawa	18-Sep
Louis	Van Wyck	RSA	13 Jul	40	174/62	29:28.6	(1)		Kassel	21-Sep
Marian	Snoch	POL	05 Apr	42		29:28.8	(1)		Warszawa	17-Sep
Fritz	Schmidt	GER-GDR	26 May	36		29:29.0	(3)		Potsdam	26-Jun
Mieczyslaw	Korzec	POL	03 Apr	44		29:29.0	(2)		Warszawa	17-Sep
Paul	Krebs	GER-GDR	12 Oct	41		29:29.2	(2)		Leipzig	25-May
Joachim	Liess	GER-FRG	18 Feb	43	181/65	29:29.2	(2)		La Coruña	2-Jul
Anatolijus	Baranovas	URS-LTU	02 Feb	40		29:29.6	(3)		Moskva	4-Aug
Erkki	Koskinen	FIN	27 Oct	39		29:30.0	(2)	NC	Tampere	14-Aug
(70)										
Jean	Vaillant	FRA	23 Apr	32	178/61	29:30.2	(5)		Rennes	15-Jun
Magnar	Lundemo	NOR	04 Mar	38	170/57	29:30.4	(3)		Oslo	21-Sep
Jürgen	May	GER-GDR	18 Jun	42	179/60	29:32.0	(3)		Gera	1-May

Mitsutero	Kino	JPN			29:32.2	(4)		Tokyo	3-Jul
Gyula	Toth	HUN	12 Apr 37	176/63	29:32.4	(1)		Budapest	29-Aug
Nikolay	Tyelyepun	URS-UKR	26 Dec 36		29:32.6	(7)		Leselidze	23-Apr
Aleksandr	Afonin	URS-RUS		42	29:33.0	(1)		Moskva	28-May
Vladimir	Trufanov	URS-UKR	18 Mar 37		29:33.0	(4)	Znam	Odessa	3-Jul
Pavel	Andreyev	URS-UKR	01 Jan 44	167/54	29:33.6	(3)		Yalta	16-Oct
Bill	Baillie	NZL	28 May 34	169/65	29:34.4	(3)		Los Angeles	24-Jul
(80)									
Anatoliy	Sukharkov	URS-UKR	10 Feb 38		29:35.0	(2)		Moskva	28-May
Lucien	Rault	FRA	30 Mar 36	168/59	29:35.2	(6)		Rennes	15-Jun
Jouko	Kuha	FIN	30 Sep 39	171/59	29:35.2	(1)		Kaipola	4-Aug
Javier	Alvarez	ESP	18 Dec 43	171/58	29:35.8	(1)		Vigo	7-Apr
Bengt	Persson	SWE	31 Oct 39	171/59	29:36.2	(1)	FIN-SWE	Helsinki	11-Sep
Edward	Kurek	POL	21 Jan 40		29:36.2	(3)		Warszawa	17-Sep
Yuriy	Volkov	URS-UKR	23 Aug 38	174/68	29:37.4	(7)	NC	Dnepropetrovsk	12-Aug
Edward	Stawiarz	POL	16 Jun 40	171/62	29:38.0	(1)		Zielona Gora	15-Oct
Tony	Cook	AUS	18 Sep 36	183/68	29:38.4	(2)		Perth	26-Mar
Yves	Martinage	FRA	28 Dec 36	172/60	29:38.4	(7)		Rennes	15-Jun
(90)									
Viktor	Papanov	URS-RUS	01 Jul 40		29:38.4	(1)		Pyatigorsk	9-Sep
Vladimir	Shamshurin	URS-BLR	19 Feb 41		29:38.4	(1)		Minsk	29-Sep
Henri	Clerckx	BEL	30 Aug 36	178/65	29:38.6	(6)		La Coruña	2-Jul
János	Pinter	HUN	28 Nov 36	173/54	29:38.8	(1)		Budapest	9-Jul
Sven-Olov	Larsson	SWE	24 May 38	174/62	29:39.4	(4)	FIN-SWE	Helsinki	11-Sep
Vladimir	Igumyenshov	URS-RUS		38	29:39.8	(1)		Moskva	12-Jun
Wolfgang	Schmidt	GER-FRG	14 May 45		29:40.2	(3)		Berlin	3-Jun
Bernd	Diessner	GER-GDR	16 Mar 46	170/59	29:40.8	(1)		Berlin	27-Jul
Edward	Owczarek	POL		34	29:40.8	(4)		Warszawa	17-Sep
Aleksey	Zatsepin	URS-UKR	22 Jul 42		29:41.2	(8)	NC	Dnepropetrovsk	12-Aug

(100 performers)

Equivalent times are 6 Mile times multiplied by 1.036. 124 athletes listed at 28:35.0y/29:41.2m. 100th at 29:34.9m

MARATHON [42,195 metres]

Mike	Ryan	NZL	26 Dec 41	176/70	1	2:14:04.6	(1)	Fukuoka	27-Nov
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Hidekuni	Hiroshima	JPN	18 Nov 37	160/50	2	2:14:05.2	(2)	Fukuoka	27-Nov	
Toru	Terasawa	JPN	04 Jan 35	164/54	4	2:14:35	(1)	Beppu	13-Feb	
Hirokaze	Okabe	JPN	04 Aug 41	170/58	6	2:14:52	(2)	Beppu	13-Feb	
	Okabe					2:15:09.2	(3)	Fukuoka	27-Nov	
Kenji	Kimihara	JPN	20 Mar 41	167/57	5	2:15:28	(3)	Beppu	13-Feb	
Seiichiro	Sasaki	JPN	02 Sep 45	164/54		2:15:32	(4)	Beppu	13-Feb	
Isamu	Sugihara	JPN	07 Sep 40			2:15:35	(5)	Beppu	13-Feb	
Masatsugu	Futsuhara	JPN	17 May 38	164/53		2:15:36.2	(4)	Fukuoka	27-Nov	
Kazuo	Matsubara	JPN	30 Mar 39			2:15:44	(6)	Beppu	13-Feb	
	(10)									
	Terasawa					2:15:51.2	(5)	Fukuoka	27-Nov	
	Hiroshima					2:16:00	(7)	Beppu	13-Feb	
Keisuke	Sawaki	JPN	08 Dec 43	168/60		2:16:06	(8)	Beppu	13-Feb	
Morio	Shigematsu	JPN	21 Jun 40	170/56		2:16:16	(9)	Beppu	13-Feb	
Hisao	Yamazaki	JPN	22 Jan 41			2:16:28	(10)	Beppu	13-Feb	
Akio	Usami	JPN	31 May 43	168/59		2:16:35	(11)	Beppu	13-Feb	
Gyula	Toth	HUN	12 Apr 37	176/63	10	2:16:36.2	(6)	Fukuoka	27-Nov	
	Matsubara					2:16:40	(1)	Nagoya	21-Mar	
	Sugihara					2:16:53	(7)	Fukuoka	27-Nov	
Dave	McKenzie	NZL	16 Mar 43	164/55		2:16:59	(1)	Hamilton	12-Mar	
	(20)									
Abebe	Bikila	ETH	07 Aug 32	177/57	3	2:17:04	(1)	Seoul	30-Oct	
Yutaka	Aoki	JPN	09 Nov 43			2:17:06	(8)	Fukuoka	27-Nov	
	Kimihara					2:17:11	(1)	Boston	19-Apr	
Tadaaki	Ueoka	JPN	27 Nov 42	163/52		2:17:13	(9)	Fukuoka	27-Nov	
	Usami					2:17:16	(10)	Fukuoka	27-Nov	
Rishu	Kawabata	JPN	14 Dec 40			2:17:17	(12)	Beppu	13-Feb	
	Futsuhara					2:17:17	(13)	Beppu	13-Feb	
	McKenzie					2:17:22	(1)	Christchurch	5-Feb	
Gerhard	Lange	GER-GDR	06 Sep 37			2:17:23.2	(1)	NC	Jena	21-Jul
	Sasaki					2:17:24	(1)	Boston	19-Apr	
	(30)									
Carlos	Pérez	ESP	01 Jun 35	163/64		2:17:32	(11)	Fukuoka	27-Nov	
Gerhard	Hönicke	GER-GDR	25 Mar 30	174/66		2:17:38.8	(1)	Wernigerode	8-May	
	Terasawa					2:17:46	(3)	Boston	19-Apr	

(33 performances by 22 performers)

Masanao	Haranishi	JPN	15 Feb	40		2:18:09	(15)	Beppu	13-Feb	
Hideaki	Shishido	JPN	25 May	38		2:18:23	(16)	Beppu	13-Feb	
Yoshikazu	Funasako	JPN	18 Mar	38		2:18:24	(17)	Beppu	13-Feb	
Norm	Higgins	USA	18 Nov	36	190/73	2:18:26	(5)	Boston	19-Apr	
Heinrich	Hagen	GER-GDR	17 Dec	35		2:18:26.4	(2)	NC	Jena	21-Jul
Jürgen	Busch	GER-GDR	24 Dec	42	162/56	2:18:27	(3)		Wernigerode	8-May
Takuji	Akazawa	JPN	30 Oct	38		2:18:29	(18)	Beppu	13-Feb	
Tetsuo	Usui	JPN	28 Oct	41		2:18:43	(19)	Beppu	13-Feb	
(30)										
Mike	Hazilla	USA	25 Jul	46	183/59	2:18:46.5	(1)	Detroit	24-Nov	
Katsunori	Sato	JPN	15 Nov	43		2:18:47	(12)	Fukuoka	27-Nov	
Kimio	Karasawa	JPN	16 Feb	38		2:18:51	(20)	Beppu	13-Feb	
Hideo	Suda	JPN	20 Jan	46		2:19:00	(14)	Fukuoka	27-Nov	
Graham	Taylor	GBR	04 May	45		2:19:04	(1)	Chiswick	11-Jun	
Jeff	Julian	NZL	09 Oct	35	172/60	2:19:06	(1)	Auckland	16-Apr	
Rod	MacKinney	AUS	08 Dec	41		2:19:06	(15)	Fukuoka	27-Nov	
	Kim Bong-Nae	KOR	15 Jul	42		2:19:07	(1)	Seoul	13-Mar	
Kimio	Otsuka	JPN	25 Dec	43		2:19:14	(21)	Beppu	13-Feb	
Ron	Wallingford	CAN	13 Sep	33		2:19:24	(1)	St Hyacinthe	4-Sep	
(40)										
Satoru	Nakamura	JPN	19 Jan	41		2:19:26	(22)	Beppu	13-Feb	
Jim	Hogan	GBR	28 May	33	175/59	7 2:19:27	(2)	Chiswick	11-Jun	
Ryoichi	Masuda	JPN	03 Apr	41		2:19:34.6	(1)	Matsuyama	15-Jan	
Dave	Ellis	CAN	25 Apr	37	175/58	2:19:47	(6)	Boston	19-Apr	
Nobuyoshi	Sadanaga	JPN	07 Feb	29	165/56	2:19:52	(17)	Fukuoka	27-Nov	
Toshiharu	Sasaki	JPN	10 Apr	46		2:19:54	(24)	Beppu	13-Feb	
Hiroshi	Sato	JPN	15 Mar	32		2:20:03	(18)	Fukuoka	27-Nov	
Kenji	Hasegawa	JPN	11 Jan	42		2:20:06	(2)	Nagoya	21-Mar	
Yoshikazu	Kobayashi	JPN	04 Apr	43		2:20:10	(25)	Beppu	13-Feb	
Masakatsu	Fukumara	JPN	22 Jul	43		2:20:15	(26)	Beppu	13-Feb	
(50)										
Boris	Dergachov	URS-AZE	16 Jul	40		2:20:16.4	(1)	Uzhgorod	30-Oct	
Herbert	Fink	GER-GDR	18 Aug	39		2:20:21	(4)	Wernigerode	8-May	
Fyodor	Chanov	URS-RUS		39		2:20:21	(2)	Uzhgorod	30-Oct	
Masakazu	Tanaka	JPN				2:20:38	(3)	Nagoya	21-Mar	
De Villiers	Lamprecht	RSA	22 Dec	42	186/65	2:20:42.5	(1)	Stellenbosch	24-Sep	

Tony	Cook	AUS	18 Sep 36	183/68	2:20:44.6	(1)		Ballarat	21-May
Sueo	Isaka	JPN	12 Feb 44		2:20:45	(1)		Mito	20-Mar
Leonid	Fyedkin	URS-RUS	20 Mar 32		2:20:46	(1)		Minsk	28-Sep
Vasiliiy	Yeryomin	URS-BLR	24 Apr 34		2:20:51	(2)		Minsk	28-Sep
Ron	Hill	GBR	25 Sep 38	169/57	2:20:55	(3)		Chiswick	11-Jun
(60)									
Nikolay	Petrov	URS-RUS	30 Dec 38		2:20:55	(3)		Minsk	28-Sep
Patrick	Sale	NZL			2:21:00	(4)		Hamilton	12-Mar
Aleksandr	Timofeyenko	URS-RUS	21 Dec 30		2:21:05	(4)		Minsk	28-Sep
Jim	Alder	GBR	10 Jun 40	172/65	8 2:21:06.6	(2)		Kosiče	2-Oct
Klaus	Böttger	GER-GD0	19 May 36		2:21:08	(5)	NC	Jena	21-Jul
Anatoliy	Sukharkov	URS-UKR	10 Feb 38		2:21:17.4	(1)	Znam	Odessa	3-Jul
Volker	Lorenz	GER-GDR	24 Feb 39		2:21:34	(5)		Wernigerode	8-May
Don	Shelley	GBR	03 Dec 36		2:21:38	(1)		Beverly	11-Apr
Gabidula	Askhadulin	URS-RUS	01 Apr 35		2:21:38.8	(1)		Vandra	18-Sep
Aurele	Vandendriessche	BEL	04 Jul 32	173/68	9 2:21:43.6	(2)	EC	Budapest	4-Sep
(70)									
Tom	Laris	USA	26 Jun 40	177/65	2:21:44	(7)		Boston	19-Apr
Sueki	Tanaka	JPN	05 Jan 47		2:21:45	(28)		Beppu	13-Feb
Yevgeniy	Prokonin	URS-RUS	21 Jul 41		2:21:45	(3)		Uzhgorod	30-Oct
Toshihiko	Wakamatsu	JPN			2:21:46	(20)		Fukuoka	27-Nov
	Lee Myung-Jung	KOR	15 Apr 45		2:21:53	(21)		Fukuoka	27-Nov
	Yu Myung-Jong	KOR	18 Jun 45		2:21:54	(2)		Seoul	13-Mar
Yoshiaki	Unetani	JPN	06 Oct 44		2:21:58.0	(1)		Nobeoka	21-Mar
Helfried	Wirthgen	GER-GDR	15 Oct 38		2:21:58	(6)		Wernigerode	8-May
Yoshikatsu	Inokoshi	JPN			2:22:05	(30)		Beppu	13-Feb
Bill	Baillie	NZL	28 May 34	169/65	2:22:07	(1)		Auckland	3-Dec
(80)									
Tetsuya	Koizumi	JPN		41	2:22:08	(6)		Nagoya	21-Mar
Yoshio	Ohara	JPN			2:22:09	(22)		Fukuoka	27-Nov
Ivan	Keats	NZL	16 Apr 37		2:22:10	(5)		Hamilton	12-Mar
Albert	Raykov	URS-RUS		39	2:22:12	(4)		Uzhgorod	30-Oct
Bill	Adcocks	GBR	11 Nov 41	168/55	2:22:13	(2)	Comm G	Kingston	11-Aug
Robert	Scharf	USA	30 Aug 29		2:22:15	(8)		Boston	19-Apr
Masaki	Komura	JPN			2:22:16.2	(3)		Tamatsukuri	15-Sep
Vaclav	Chudomel	CZE	27 Sep 32	173/67	2:22:22.6	(1)		Upiče	4-Nov
Antonio	Ambu	ITA	10 May 36	165/55	2:22:24.2	(1)		Catania	4-Nov

Vladimir	Pavlov	URS-RUS	15 Jun 41		2:22:25	(2)	Vandra	18-Sep
		(90)						
Viktor	Savarsin	URS-RUS	41		2:22:32	(5)	Uzhgorod	30-Oct
Nagao	Machiyashiki	JPN			2:22:34	(7)	Nagoya	21-Mar
Tsugumichi	Suzuki	JPN			2:22:37	(3)	Mito	20-Mar
	Kuzmintsev	URS-RUS			2:22:37	(6)	Uzhgorod	30-Oct
Yuriy	Shchapov	URS-RUS	15 Dec 40		2:22:39	(3)	Vandra	18-Sep
Hiroyuki	Urakawa	JPN			2:22:44	(23)	Fukuoka	27-Nov
Ismail	Akcay	TUR	09 Jul 42	173/60	2:22:44.2	(1)	Sarajevo	18-Sep
Hubert	Riesner	GER-FRG	18 Aug 40		2:22:53.6	(1)	Wilhelmshaven	15-May
Hideo	Takahishi	JPN			2:22:55	(4)	Mito	20-Mar
Keith	Dravitzki	NZL			2:23:02	(1)	Manawatu	
		(100)						
Joginder	Singh	IND			2:23:04	(1)		
Attila	Tormasi	HUN	07 Jan 40		2:23:04	(1)	Szeged	24-Jul
Heinz	Speckmann	GER-FRG	01 Apr 30		2:23:05.4	(1)	Waldniel	31-Jul
Valeriy	Kuznetsov	URS-KGZ	34		2:23:07	(4)	Vandra	18-Sep

(104 performers)

SHORT COURSE

						Km		Legal Best		Marathon Equivalent
Alastair	Wood	GBR	13 Jan 33	174/59	2:13:45	41,0	(1)		Forres	9-Jul 2:17:47
Antonio	Ambu	ITA	10 May 36	165/55	2:15:06	41.8	(1)	2:22:24.2	Cesano Maderno	29-May 2:16:47
Henri	Clerckx	BEL	30 Aug 36	178/65	2:16:41	40.3	(1)		Roeselaere	11-Jun 2:23:32
Maurice	Peiren	BEL	23 Dec 37		2:16:42	40.3	(2)		Roeselaere	11-Jun 2:23:33
Joginder	Singh	IND			2:19:31.5		(1)		Gauhati	9-Feb
Gioacchino	de Palma	ITA	21 May 40		2:20:53	41.8	(2)		Cesano Maderno	29-May 2:22:39

3000 METRES STEEPLECHASE

Viktor	Kudinskiy	URS-UKR	17 Jun 43	169/64	1 8:26.6	(1)	EC	Budapest	3-Sep
Gaston	Roelants	BEL	05 Feb 37	174/67	2 8:27.2	(1)	DNG	Stockholm	5-Jul
Anatoliy	Kuryan	URS-RUS	11 Feb 42	169/58	3 8:28.0	(2)	EC	Budapest	3-Sep
	Roelants				8:28.8	(3)	EC	Budapest	3-Sep
Kerry	O'Brien	AUS	17 Apr 46	180/70	5 8:29.0	(1)		Adelaide	13-Dec
Peter	Welsh	NZL	16 Jul 43	178/65	4 8:29.44	(1)	Comm G	Kingston	6-Aug

Guy	Texereau	FRA	14 May 35	164/53	6	8:30.0	(4)	EC	Budapest	3-Sep
	Kudinskiy					8:30.8	(1)	NC	Dnepropetrovsk	12-Aug
Manfred	Letzerich	GER-FRG	15 Aug 42	180/63	7	8:31.0	(5)	EC	Budapest	3-Sep
	Kuryan					8:31.2	(1)	GBR-URS	London	16-Jun
					(10)					
	Kuryan					8:31.6	(2)	NC	Dnepropetrovsk	12-Aug
Dieter	Hartmann	GER-GDR	24 Jan 38	178/67	8	8:31.6	(6)	EC	Budapest	3-Sep
	Letzerich					8:32.0	(1)	FRG-FRA	Berlin	10-Jul
	Texereau					8:32.2	(2)	FRG-FRA	Berlin	10-Jul
Aleksandr	Morozov	URS-RUS	13 Nov 39	180/72		8:32.4	(2)	GBR-URS	London	16-Jun
	O'Brien					8:32.4	(2)	Comm G	Kingston	6-Aug
Maurice	Herriott	GBR	08 Oct 39	178/67		8:32.8	(3)	GBR-URS	London	16-Jun
Benjamin	Kogo	KEN	Jan 46	175/64	9	8:33.0	(3)	Comm G	Kingston	6-Aug
	Herriott					8:33.2	(4)	Comm G	Kingston	6-Aug
	Hartmann					8:33.8	(1)	NC	Jena	24-Jul
					(20)					
	Roelants					8:33.8	(1)h1	EC	Budapest	1-Sep
	Roelants					8:33.8	(1)		Plzen	20-Sep
	Hartmann					8:33.8	(1)		Dresden	25-Sep
	Morozov					8:34.0	(2)h1	EC	Budapest	1-Sep
Zoltán	Vámos	ROU	27 Jan 36	173/62	10	8:34.0	(7)	EC	Budapest	3-Sep
	Vámos					8:34.6	(3)h1	EC	Budapest	1-Sep
	Hartmann					8:35.0	(1)	GDR-POL	Magdeburg	2-Oct
	Roelants					8:35.2	(1)		Bruxelles	6-Aug
Günter	Köhler	GER-GDR	02 Mar 40			8:35.2	(2)	GDR-POL	Magdeburg	2-Oct
Bengt	Persson	SWE	31 Oct 39	171/59		8:35.4	(4)h1	EC	Budapest	1-Sep
					(30)					
	Roelants					8:35.6	(1)		Louvain	15-Aug
Ian	Blackwood	AUS	25 Jun 41	178/66		8:36.2	(1)		Melbourne	3-Mar
	Roelants					8:36.2	(1)		Bruxelles	20-Aug
Jouko	Kuha	FIN	30 Sep 39	171/59		8:36.2	(5)h1	EC	Budapest	1-Sep
	Hartmann					8:36.6	(1)			Jul
	Herriott					8:37.0	(1)	AAA	London	9-Jul
	Herriott					8:37.0	(8)	EC	Budapest	3-Sep

(37 performances by 16 performers)

Edward	Sklarczyk	POL	31 Jul 41	167/58	8:37.4	(3)	GDR-POL	Magdeburg	2-Oct
István	Jóni	HUN	02 Oct 41	173/57	8:37.8	(1)		Budapest	4-Jun
Henrich	Misersky	GER-GDR	25 Dec 40	180/69	8:38.2	(1)		Jena	5-Oct
Javier	Alvarez	ESP	18 Dec 43	171/58	8:38.4	(1)		La Coruña	3-Jul
(20)									
Adolfas	Aleksiejunas	URS-LTU	27 Jun 37	172/67	8:38.6	(3)	NC	Dnepropetrovsk	12-Aug
Jan-Erik	Karlsson	SWE	03 Oct 39	183/70	8:38.6	(2)	FIN-SWE	Helsinki	10-Sep
Ernie	Pomfret	GBR	18 Apr 41	174/64	8:39.0	(4)	GBR-URS	London	16-Jun
Werner	Krause	GER-GDR	02 Apr 39	186/68	8:39.0	(2)	NC	Jena	24-Jul
Anatoliy	Badrankov	URS-KAZ	02 Apr 41	178/64	8:39.4	(1)		Minsk	1-Aug
Stanislav	Sumarokov	URS-UKR		38	8:40.0	(1)		Cherkassiy	8-Aug
Thor	Solberg	NOR	16 May 38		8:40.4	(2)	NOR-FIN	Oslo	20-Sep
Pat	Traynor	USA	22 Jun 41	188/74	8:40.6	(1)	AAU	New York	26-Jun
John	Linaker	GBR	16 Nov 39		8:41.38	(7)	Comm G	Kingston	6-Aug
Petr	Holas	CZE	22 Nov 40	176/64	8:41.6	(2)		Karlstad	16-Jun
(30)									
Ivan	Belyayev	URS-UKR	08 Feb 35	178/67	8:41.8	(1)		Yalta	16-Oct
Labidi	Ayachi	TUN	15 Mar 38	168/67	8:42.2	(2)		La Coruña	3-Jul
Yuriy	Rybachenko	URS-RUS	01 Mar 43		8:42.6	(4)	NC	Dnepropetrovsk	12-Aug
Edward	Motyl	POL	11 Feb 38	170/62	8:42.6	(3)	POL-FRG	Warszawa	18-Sep
Rainer	Dörner	GER-GDR	28 Aug 37	175/64	8:43.0	(1)		Rostock	18-May
Károly	Magyar	HUN	08 Aug 45		8:43.4	(3)		Budapest	4-Jun
Ray	Barrus	USA	16 Jun 43	178/64	8:43.4	(2)	AAU	New York	26-Jun
Sándor	Maté	HUN	08 Oct 42	175/66	8:43.4	(3)		Warszawa	14-Aug
Helmut	Neumann	GER-FRG	30 Aug 40	176/78	8:43.6	(2)	ISTAF	Berlin	26-Jun
Mikhail	Zhelev	BUL	15 Jul 43	175/62	8:44.0	(1)		Celje	15-Aug
(40)									
Manuel	de Oliveira	POR	20 Oct 40	171/61	8:44.0	(6) h1	EC	Budapest	1-Sep
Hans-Werner	Wogatzky	GER-FRG	18 Feb 42	185/72	8:44.0	(4)	POL-FRG	Warszawa	18-Sep
Vitaliy	Ivanov	URS-RUS		37	8:44.4	(1)		Moskva	28-May
Esko	Siren	FIN	03 Oct 38	172/68	8:44.4	(2)		Turku	7-Aug
Lachie	Stewart	GBR	22 Jun 43	170/58	8:44.8	(3)		Warszawa	14-Aug
Janis	Jakubovas	URS-LAT	09 Jan 41		8:44.8	(2)		Stockholm	4-Aug
Hartmut	Neumann	GER-FRG	10 Feb 43		8:45.0	(1)		Darmstadt	29-Jul
Taketsugu	Saruwatari	JPN	23 Dec 42	171/59	8:45.4	(1)		Tokyo	17-Sep
Jerzy	Czaplewski	POL	25 Mar 43		8:45.6	(5)		Warszawa	14-Aug
Matvey	Dmitriyev	URS-UKR	26 May 34		8:45.8	(1)		Moskva	5-Aug

(50)

Mike	Lehner	USA	08 Nov 42	160/51	8:46.4	(1)		Eugene	2-Jun
Lazar	Naroditskiy	URS-RUS	18 Feb 38	171/64	8:46.6	(5)		Leselidze	24-Apr
Nikolay	Drachov	URS-UKR	12 May 41	175/67	8:47.0	(1)		Dnepropetrovsk	13-Jul
Nikolay	Gnyedov	URS-RUS	02 Dec 41		8:47.2	(8)	NC	Dnepropetrovsk	12-Aug
Ivan	Kabanov	URS-UKR	03 Jan 38	176/70	8:47.2	(2)		Yalta	16-Oct
Gerry	Stevens	GBR	23 May 41	172/63	8:47.4	(4)	AAA	London	9-Jul
Naftali	Chirchir	KEN			8:47.4	(8)	Comm G	Kingston	6-Aug
Mike	Manley	USA	14 Feb 42	178/67	8:47.6	(3)	AAU	New York	26-Jun
Josef	Horčic	CZE	25 May 45	183/71	8:47.6	(2)		Praha	9-Jul
Jan	Tatar	POL	03 May 40		8:47.8	(1)		Poznan	26-Jun

(60)

Seiji	Tanpo	JPN	18 Mar 43	168/56	8:47.8	(1)		Oita	27-Oct
Victor	Caramichai	ROU	08 Jun 39	169/61	8:48.0	(2)		Oslo	7-Jul
Dieter	Herrmann	GER-GDR	06 Apr 41	168/58	8:48.6	(1)		Leipzig	16-May
Gilbert	Gauthier	FRA	30 Oct 34	174/64	8:48.6	()		Berlin	9-Jul
John	Jackson	GBR	29 Sep 41	180/62	8:48.6	(1)		Portsmouth	16-Jul
Leo	Schorr	GER-FRG	08 Mar 41	182/67	8:48.8	(2)	NC	Hannover	7-Aug
Vladimir	Dudin	URS-LTU	13 Dec 41	175/63	8:49.0	(2)		Panevezis	28-May
Dieter	Helm	GER-GDR	24 Aug 43		8:49.0	(2)		Jena	5-Oct
Eduard	Martinovich	URS-BLR		40	8:49.2	(1)		Brest	1-Aug
Jan	Cych	POL	20 Apr 44	171/62	8:49.2	(3)		Poznan	6-Aug

(70)

Ken	Moore	USA	01 Dec 43	183/64	8:49.4	(1)	AAWU	Palo Alto	21-May
Boris	Bantlye	URS-RUS	04 May 36		8:49.6	(2)		Moskva	5-Aug
Brian	Lee	GBR	05 Dec 37		8:49.8	(3)		London	30-May
Bohumir	Zhanal	CZE	17 Oct 31	176/66	8:49.8	(1)		Gottwaldov	5-Jun
Nikolay	Sorokin	URS-KAZ	20 Jan 41		8:49.8	(1)		Moskva	5-Aug
Ilmari	Kurkivuori	FIN	08 Apr 38	177/65	8:49.8	(3)	NC	Tampere	14-Aug
Franc	Kovac	YUG	11 Jan 43		8:49.8	(2)		Celje	15-Aug
Tony	Manning	AUS	09 Jan 43	182/67	8:49.8	(2)		Sydney	18-Dec
Yevgeniy	Shtoda	URS-RUS	29 Nov 39		8:50.0	(2)		Volgograd	17-May
Chris	Perry	GBR	14 Nov 40		8:50.0	(5)	AAA	London	9-Jul

(80)

Finn	Sjølie	NOR	15 Mar 43		8:50.0	(3)		Oslo	21-Jul
Alik	Mkhitoryan	URS-ARM		42	8:50.0	(9)	NC	Dnepropetrovsk	12-Aug
Mariano	Haro	ESP	27 May 40	165/58	8:50.0	(2)		Madrid	17-Sep

Vladimir	Komarov	URS-ARM	14 Aug 37		8:50.2	(3)	Znam	Odessa	3-Jul
Nobuyoshi	Matsuda	JPN	11 May 44	169/54	8:50.2	(2)		Tokyo	17-Sep
Ilpo	Matilainen	FIN	24 Dec 44		8:50.4	(4)	NC	Tampere	14-Aug
Slavko	Span	YUG	25 May 38	176/69	8:50.6	(3)		Celje	15-Aug
Ivan	Kokić	YUG	16 Nov 37	176/63	8:50.6	(1)		Osijek	16-Oct
Morio	Kogure	JPN			8:50.8	()		Oita	27-Oct
Leonid	Ivanov	URS-KGZ	25 Aug 37	173/67	8:51.0	(1)		Rotorua	5-Jan
(90)									
Aleksandr	Kisliy	URS-RUS		38	8:51.0	(10)	NC	Dnepropetrovsk	12-Aug
Ben Assou	El Ghazi	MAR		38	8:51.2	(1)		Rabat	29-May
Stanislav	Chodora	CZE	02 Aug 42		8:51.4	(2)		Trinec	7-Aug
Willi	Wagner [FRG]	GER-FRG	03 Oct 41	178/65	8:51.4	(4)	NC	Hannover	7-Aug
Trevor	Vincent	AUS	27 Apr 38	174/64	8:51.6	(1)		Sandringham	24-Feb
Herman	Sadilov	URS-RUS		37	8:51.6	(3)		Volgograd	17-May
Bob	Richards	USA	16 Jun 45	180/75	8:51.6	(1)	NCAA	Bloomington	17-Jun
Hans-Dieter	Menet	SUI	29 May 40	173/63	8:51.8	(1)		Zürich	12-Jul
Wolfgang	Luers	POL	12 Jul 44	185/70	8:51.8	(6)		Warszawa	14-Aug
Fyodor	Kovtun	URS-UKR	21 Oct 31		8:52.2	(1)		Yalta	23-Apr
(100)									
Klaus-Ludwig	Brosius	GER-FRG	28 Jul 44	190/78	8:52.2	(1)		Wiesbaden	2-Jun
Bogdan	Zaluska	POL	16 Jan 40	170/61	8:52.2	(2)		Poznan	26-Jun
Nikolay	Zobov	URS-RUS	05 Dec 39		8:52.4	(1)		Sverdlovsk	16-Jul
Fritz-Rainer	Mutschler	GER-FRG	04 Jan 46	175/67	8:52.6	(4)	ISTAF	Berlin	26-Jun
Henryk	Polek	POL		34	8:52.6	(1)		Zielona Gora	02 Jul
Fyodor	Smurov	URS-UKR	03 Mar 37		8:52.6	(11)	NC	Dnepropetrovsk	12-Aug
Georgi	Tikhov	BUL	29 Sep 42	179/69	8:52.6	(4)		Celje	15-Aug

(105 performers)

110 METRES HURDLES (120.30 yards) y 120 yards time

											Auto	
											* 120y time	
											plus 0.03	
Willie	Davenport	USA	08 Jun 43	186/84	1	13.3y	-0.6	(1)	AAU	New York	25-Jun	13.47*
	Davenport					13.4		(1)	WK	Zürich	30-Jun	
Don	Shy	USA	15 Nov 45	185/90	2	13.4y	-0.6	(2)	AAU	New York	25-Jun	13.64*
	Shy					13.5y		(1)		San Diego	21-May	
Eddy	Ottoz	ITA	03 Jun 44	179/68	3	13.6		(1)		Milano	9-Jun	

	Ottoz				13.6		(1)		La Coruña	3-Jul	
	Ottoz				13.6		(1)		Modena	24-Jul	
	Ottoz				13.6		(1)		Bergamo	11-Sep	
	Lin Tsui	CHN	01 Sep 42		9 13.6		(1)		Beijing	17-Sep	
Leon	Coleman	USA	01 Sep 44	189/82	13.6y		(1)		Tallahassee. FL	19-Mar	
											(10)
	Davenport				13.6y		(1)	NAIA	Sioux Falls	4-Jun	
Ron	Copeland	USA	03 Oct 46	193/82	4 13.6y		(1)	NCAA	Bloomington	17-Jun	13.76*
	Ottoz				13.7		(1)		Torino	2-Jun	
	Ottoz				13.7		(1)		Roma	5-Jun	
	Shy				13.7		(1)		Berkeley	16-Jul	
	Ottoz				13.7	-1.6	(1)	s1 EC	Budapest	3-Sep	
	Ottoz				13.7	-0.2	(1)	EC	Budapest	4-Sep	
	Shy				13.7y		(1)		San Diego	19-Mar	
Pat	Pomphrey	USA	23 Jan 44	190/84	13.7y		(1)	Fla R	Gainesville	26-Mar	
Al	Rockwell	USA	11 Mar 44	178/75	13.7y		(1)		Provo	26-Mar	
											(20)
Roger	Mann	USA	17 Sep 45	183/75	13.7y		(1)		Natchitoches	16-Apr	
	Pomphrey				13.7y	1.8	(1)		Quantico	7-May	
Ben	Miller	USA	11 Sep 43	185/77	13.7y		(1)		Salt Lake Cuty	7-May	
Arnaldo	Bristol	PUR	11 Sep 45	180/74	13.7y		(1)		Houston	8-May	
	Shy				13.7y	1.4	(1)	h WCR	Fresno	14-May	
Roy	Hicks	USA	01 Jan 42	194/77	13.7y		(2)	NAIA	Sioux Falls	4-Jun	
	Shy				13.7y		(1)		Los Angeles	4-Jun	
	Davenport				13.7y		(1)		San Diego	11-Jun	
Earl	McCullouch	USA	12 Jan 46	183/77	5 13.7y		(1)		San Diego	11-Jun	
Dale	Frederick	USA	26 Aug 45	193/79	13.7y		(1)	h1 NCAA	Bloomington	16-Jun	
											(30)
	Frederick				13.7y		(2)	NCAA	Bloomington	17-Jun	13.81*
	McCullouch				13.7y	-0.6	(3)	AAU	New York	25-Jun	13.91*
	Davenport				13.7y		(1)		Pasadena	31-Jul	
Hinrich	John	GER-FRG	11 May 36	183/73	6 13.8		(1)		Fürth	30-May	
Anatoliy	Mikhailov	URS-RUS	14 Nov 36	183/80	13.8		(1)	Znam	Odessa	2-Jul	
Tommy Lee	White	USA	20 May 44	193/86	7 13.8		(1)		Santa Monica	9-Jul	
	White				13.8		(2)		Berkeley	16-Jul	
	Davenport				13.8		(3)		Berkeley	16-Jul	
	Copeland				13.8		(4)		Berkeley	16-Jul	

	White				13.8		(2)	Los Angeles	23-Jul
	(40)								
	John				13.8		(1)	Berlin	24-Jul
	Mikhailov				13.8		(1)	Minsk	25-Jul
	Ottoz				13.8		(1) 6-N	Celje	14-Aug
	Ottoz				13.8	0,0	(1)h1 EC	Budapest	2-Sep
	Ottoz				13.8		(1)	Roma	13-Sep
	Ottoz				13.8		(1)	Bucuresti	25-Sep
	Rockwell				13.8		(1)h	Provo	26-Mar
Gerry	Cerulla	USA	09 Sep 45	193/91	13.8y		(2)	Provo	26-Mar
Marcellous	Reed	USA	20 Feb 45	180/73	13.8y		(1)	Lexington	9-Apr
	Pomphrey				13.8y		(2)	Lexington	9-Apr
	(50)								
Wim	Coetzee	RSA	06 Jun 44	185/75	10 13.8yA		(1)	Potchefstroom	16-Apr
	Pomphrey				13.8y		(1)	Knoxville	23-Apr
	Shy				13.8y		(1)	Los Angeles	23-Apr
	Shy				13.8y		(1) MSR	Walnut	30-Apr
	Coleman				13.8y	1.8	(2)	Quantico	7-May
Ervin	Hall	USA	05 Mar 47	183/75	13.8y	1.8	(3)	Quantico	7-May
	Hicks				13.8y		(1) Col R	Los Angeles	13-May
	Davenport				13.8y		(1)h2 NAIA	Sioux Falls	4-Jun
	Hicks				13.8y		(2)h2 NAIA	Sioux Falls	4-Jun
	White				13.8y		(3) NAIA	Sioux Falls	4-Jun
	(60)								
	Frederick				13.8y	0,0	(1)s1 NCAA	Bloomington	17-Jun
	Pomphrey				13.8y	0,0	(2)s1 NCAA	Bloomington	17-Jun
	Shy				13.8y	0,0	(1)h2 AAU	New York	25-Jun
	Davenport				13.8y	-2.2	(1)s1 AAU	New York	25-Jun
	Shy				13.8y	-2.3	(1)s2 AAU	New York	25-Jun
	Copeland				13.8y		(1)	Woodland Hills	6-Jul

(66 performances by 21 performers)

Marcel	Duriez	FRA	20 Jun 40	189/85	8 13.9		(1)	Paris	8-Jun
Sergio	Liani	ITA	03 Aug 43	182/66	13.9		(1)	Siena	25-Jun
Bo	Forssander	SWE	02 Aug 42	186/67	13.9		(1)	Västerås	28-Jun
David	Hemery	GBR	18 Jul 44	187/74	13.9		(2) Znam	Odessa	2-Jul

Viktor	Balikhin	URS-BLR	05 Oct 38	185/82	13.9	(3)	Znam	Odessa	2-Jul	
Wilfried	Geeroms	BEL	14 Jul 41	185/80	13.9	(2)		Hässleholm	7-Jul	
Cornelius	Uys	RSA	12 Jun 43	183/77	13.9	(1)		Mainz	27-Jul	
Tom	Gillette	USA	07 Dec 44	185/82	13.9y	(1)		Santa Ana	2-Apr	
Bob	Blum	USA	28 Mar 46	183/75	13.9y	(1)		Eugene	30-Apr	
(30)										
Chuck	Le Mon	USA	20 Aug 46	183/69	13.9y	(1)		Kalamazoo	7-May	
Bob	White	USA	12 Sep 45	183/70	13.9y	1.9	(1)s	Big 10	Bloomington	21-May
Russ	Rogers	USA	09 Jan 39	185/73	13.9y	(1)		Philadelphia	18-Jun	
Richmond	Flowers	USA	13 Jun 47	183/81	14.0	(1)		Adelaide	21-Mar	
Werner	Trzmiel	GER-FRG	16 Mar 42	183/74	14.0	(1)		Darmstadt	11-Jun	
Valentin	Chistyakov	URS-RUS	01 Nov 39	192/85	14.0	(2)		Siena	25-Jun	
Milan	Cecman	CZE	18 Nov 40	188/78	14.0	(1)		Ostrava	26-Jun	
Oleg	Stepanenko	URS-UKR	20 Oct 39	183/69	14.0	(5)	Znam	Odessa	2-Jul	
Pierre	Schoebel	FRA	26 Jun 42	187/80	14.0	(1)h	NC	Colombes	23-Jul	
Ralph	Boston	USA	09 May 39	187/75	14.0	(1)		St Gallen	11-Sep	
(40)										
Michel	Chardel	FRA	15 Nov 32	179/71	14.0	(1)		Colombes	18-Sep	
Adam	Kolodziejczyk	POL	19 Oct 39	186/78	14.0	(1)		Krakow	24-Sep	
Vyacheslav	Skomorokhov	URS-UKR	04 Oct 40	185/76	14.0	(2)		Yalta	1-Nov	
Galvester	Baber	USA	27 Oct 45	183/73	14.0y	(1)		Tallahassee	19-Mar	
Paul	Kerry	USA	06 Apr 45	183/70	14.0y	(1)		Tucson	9-Mar	
Wallace	Young	USA	24 Nov 46		14.0y	(1)		Fayetteville	26-Mar	
Duke	Schroeder	USA		46	14.0y	(1)		Coral Gables. FL	9-Apr	
Louis	Smith	USA	23 Dec 44	183/73	14.0y	(2)		Lafayette. LA	9-Apr	
Jerry	Saffell	USA	10 Feb 45	178/73	14.0y	(2)h		Provo	21-May	
Alf	Belleh	NGR	13 Apr 36		14.0y	(1)		Lagos	28-May	
(50)										
Harvey	Nairn	USA	17 Apr 45	188/82	14.0y	(2)s	NAIA	Sioux Falls	4-Jun	
Brian	Polkinghorne	USA	30 Jul 41	193/80	14.0y	(3)		San Diego	11-Jun	
John	Bethea	USA	14 Oct 42	186/73	14.0y	(1)		Baltimore	18-Jun	
Gene	Washington	USA	25 Jan 44	191/99	14.0y	0,0	(3)s1	NCAA	Bloomington	17-Jun
Roger	Neiswender	USA	27 Jul 45	193/75	14.0y	(3)s2	NCAA	Bloomington	17-Jun	
Dave	Prince	AUS	20 Sep 41	185/75	14.1	(1)		Melbourne	7-Jul	
Kjellfred	Weum	NOR	30 Jul 40	186/79	14.1	(1)		Oslo	21-Jul	
Klaus	Schiess	SUI	11 Feb 38		14.1	(1)		Modena	24-Jul	
Giovanni	Cornacchia	ITA	18 Jun 39	183/76	14.1	(1)		Pescara	30-Jul	

Ragnar	Moland	NOR	19 Jul 44		14.1		(1)		Lubeck	24-Sep
		(60)								
Pat	Murphy	USA	10 May 47		14.1y		(1)	Fla R	Gainesville	26-Mar
Scott	Hager	USA	12 Jul 45	185/79	14.1y		(2)	Fla R	Gainesville	26-Mar
Harold	Wooten	USA	04 Mar 46	178/75	14.1y		(1)h		Fayetteville	26-Mar
Garet	von Netzer	USA	15 Jan 44	188/82	14.1y		(2)		Fayetteville	26-Mar
Tom	Wyatt	USA	09 Oct 42	188/82	14.1y		(1)		Hayward	2-Apr
Ivan	Lacore	USA	15 Feb 42	188/89	14.1y		(2)		Santa Ana	2-Apr
Francois	du Toit	RSA	14 Apr 46		14.1y		(1)		Durban	30-Apr
Dennis	Hall	USA	28 Oct 45	183/75	A 14.1y		(2)		Salt Lake City	30-Apr
Ervin	Hunt	USA	01 Jul 47	188/86	14.1y		(1)		Fresno	30-Apr
Bob	Steele	USA	18 Oct 45	185/75	14.1y		(1)h		Bloomington	21-May
		(70)								
Bill	Roe	USA	14 Jun 45	190/77	14.1y	1,0	(3)h1	NCAA	Bloomington	17-Jun
Laurie	Taitt	GBR	28 Mar 34	180/74	14.1y		(2)	AAA	London	9-Jul
Werner	Hofmann	GER-FRG	19 Aug 41	185/80	14.2	0.2	(1)		Fürth	30-May
Mike	Parker	GBR	02 May 38	187/80	14.2		(1)		Zürich	30-Jun
Marian	Chrusciel	POL	06 Mar 44		14.2		(1)		Wroclaw	10-Jul
Kalju	Jurkatamm	URS-EST	27 Sep 42	185/76	14.2		(1)		Tallinn	17-Jul
Sylwester	Biela	POL	31 Dec 39		14.2		(1)		Kraków	22-Jul
Jean-Paul	Jeannet	FRA	22 Dec 42	181/73	14.2		(1)		Viry-Chatillon	6-Aug
Günter	Zikeli	AUT	04 Nov 42		14.2		(1)		Prostejov	20-Sep
Ghulam	Raziq	PAK	11 Nov 32	183/72	14.2		(1)		Lahore	30-Oct
		(80)								
Donald	MacDonald	RSA	31 Jul 36	183/73	14.2y		(1)	NC	Bloemfontein	9-Apr
Ricky	Rogers	USA	15 Apr 46	193/82	14.2y	1.9	(1)	Cal R	Modesto	28-May
Dave	Williams	USA	10 Aug 45	188/91	14.2y		(4)s2	NCAA	Bloomington	17-Jun
Walt	Clements	USA	30 Oct 45	183/73	14.2y		(8)	NCAA	Bloomington	17-Jun
Bill	Gairdner	CAN	19 Oct 40	180/82	14.2y		(1)		Edmonton	15-Jul
Jack	Abbott	USA	13 Aug 46	188/84	14.2y		(1)			May
Alan	Cashman	AUS		45	14.2y		(1)			

(87 performers)

OTHER EUROPEAN PERFORMERS

Anatoliy	Yashkin	URS-RUS	36		14.3i		(2)		Leningrad	28-Feb
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Leonid	Nesterov	URS-RUS	40		14.3	(5)	Leselidze	23-Apr	
André	Brilland	FRA	21 Feb 44		14.3	(1)	Mézidon	15-May	
Ivan	Čierny	CZE	09 Apr 38	186/78	14.3	(1)	Ostrava	4-Jun	
Leszek	Wodzynski	POL	16 Feb 46	187/76	14.3	(1)	Warszawa	9-Jun	
Milad	Petrušić	YUG	20 Jun 34	182/86	14.3	(1)	Sarajevo	18-Sep	
Yuriy	Gorskiy	URS-BLR	05 Feb 47		14.3	(2)	Minsk	27-Sep	
Viorel	Suciu	ROU	17 Feb 46		14.4	(1)	Iasi	7-May	
Leopold	Marien	BEL	22 Mar 34	180/78	14.4	(2)	Kortrijk	15-May	
Marino	Rabitti	ITA	09 Feb 46	184/69	14.4	(1)	Forli	5-Jun	
(40)									
Edward	Wysocki	POL	20 Apr 46	187/74	14.4	(2)	Warszawa	9-Jun	
Vitaliy	Khorolskiy	URS-UKR	42		14.4	(1)	Dnepropetrovsk	11-Jun	
Boris	Olyefir	URS-UKR	38		14.4	(2)	Dnepropetrovsk	11-Jun	
Manfred	Jansche	GER-FRG	23 Mar 40	183/79	14.4	(2)	Darmstadt	11-Jun	
Athanassios	Lazaridis	GRE	06 Oct 43		14.4	(1)	Athina	18-Jun	
Franco	Sar	ITA	21 Dec 33	187/88	14.4	(1)	Merano	26-Jun	
Vladimir	Koziryets	URS-UKR	19 Nov 37		14.4	(4)h	Odessa	2-Jul	
Aleksandr	Demus	URS-UKR	10 Mar 47	180/78	14.4	(1)	Sumy	9-Jul	
Christian	Voigt	GER-GDR	20 Dec 43		14.4	(1)	Leipzig	10-Jul	
Fiorenzo	Marchesi	SUI	07 Nov 41		14.4	(1)	Lugano	14-Jul	
(50)									
Cezary	Kuleszynski	POL	24 Apr 37		14.4	(2)	Kraków	22-Jul	
Sture	Fröberg	SWE	07 Sep 43		14.4	(1)	Stockholm	29-Aug	
Valewriy	Osyechkin	URS-RUS	07 Apr 43		14.4	(1)	Pyatigorsk	11-Sep	
Hans	Bickel	GER-FRG	27 May 42		14.4	(1)	Warszawa	17-Sep	
Aleksandr	Sinitsyn	URS-UKR	24 Jul 46	183/66	14.4	(1)	Leninakan	2-Oct	
Alan	Pascoe	GBR	11 Oct 47	185/73	14.4y	(1)	Southampton	2-Jul	
Andy	Todd	GBR	26 May 48	184/64	14.4y	(1)	AAA	London	9-Jul
Hans	Nerlich	GER-FRG	06 Jun 47	180/80	A 14.4y	(1)	Bloemfontein	21-Oct	

(58 european performers)

OTHER EUROPEAN PERFORMANCES

Ottoz					13.9	(1)	Annecy	15-May
Ottoz					13.9	(1)	Paris	25-May
John					13.9	(1)	Fürth	30-May

Ottoz	13.9	(1)	Kuso	Warszawa	19-Jun
Forssander	13.9	(1)		Hässleholm	7-Jul
Forssander	13.9	(1)		Halmstad	11-Jul
Duriez	13.9	(1)	NC	Colombes	23-Jul
Ottoz	13.9	(1)		Brescia	4-Aug
Forssander	13.9	(1)		Skövde	19-Aug
John	13.9	(1)		Warszawa	17-Sep
John	13.9	(1)		Lübeck	24-Sep

110 METRES HURDLES (120.30 yards) - WIND ASSISTED y 120 yards time

	W.Davenport				13.4y	(1)		Coral Gables. FL	8-Jan	
Pat	Pomphrey	USA	23 Jan 44	190/84	13.4y	(1)	SEC	Athens. GA	14-May	
Richmond	Flowers	USA	13 Jun 47	183/81	13.5y	(2)		Coral Gables. FL	8-Jan	
	Flowers				13.6	(1)		Melbourne	20-Mar	
Roy	Hicks	USA	01 Jan 42	194/77	13.6y	(1)		Ft Worth	5-Mar	
Arnaldo	Bristol	PUR	11 Sep 45	180/74	13.6y	(1)	Drake R	Des Moines	30-Apr	
	Hicks				13.6y	(2)	Drake R	Des Moines	30-Apr	
Marcellous	Reed	USA	20 Feb 45	180/73	13.6y	(3)	Drake R	Des Moines	30-Apr	
	Shy				13.6y	3.5	(1)	WCR	Des Moines	30-Apr
	Shy				13.7y		(1)		San Diego	26-Feb
	(10)									
	Hicks				13.7y	(1)	Texas R	Austin	2-Apr	
	R.Copeland				13.7y	(1)		Eugene	23-Apr	
Harvey	Nairn	USA	17 Apr 45	188/82	13.7y	(4)	Drake R	Des Moines	30-Apr	
	Davenport				13.7y	3.4	(1)r1	Cal R	Modesto	28-May
	Shy				13.7y	3.4	(2)r1	Cal R	Modesto	28-May

(15 performances by 8 performers)

Marcel	Duriez	FRA	20 Jun 40	189/85	13.8	(1)	URS-FRA	Kyiv	17-Sep	
Bob	Blum	USA	28 Mar 46	183/75	13.8y	(2)		Eugene	23-Apr	
	(10)									
Roger	Neiswender	USA	27 Jul 45	193/75	13.8y	(2)	SEC	Athens. GA	14-May	
Wallace	Young	USA	24 Nov 46		13.8y	(5)	Drake R	Des Moines	30-Apr	
Gene	Washington	USA	25 Jan 44	191/99	13.8y	2.4	(1)	Big 10	Bloomington	21-May
Robert "Butch"	Miller	USA		44	13.9y	(4)	Texas R	Austin	2-Apr	

Paul	Jones	USA	22 Nov 38	185/77	13.9y		(1)	Columbus	23-Apr
Howard	Mullis	USA		46	13.9y		(3) SEC	Athens. GA	14-May
Paul	Kerry	USA	06 Apr 45	183/70	13.9y	4.1	(2)h3 NCAA	Bloomington	16-Jun
Scott	Hager	USA	12 Jul 45	185/79	14.0y		(3)	Coral Gables. FL	8-Jan
Jerry	Utecht	USA	18 Oct 45	183/77	14.0y		(2)	Odessa. TX	19-Mar
Jonathan	Bayovo	NGR			14.0y		(1)h	Lagos	22-Apr
(20)									
Fred	Knight	USA	10 Jan 44	190/85	A 14.0y		(1)	Albuquerque	7-May
Bob	Steele	USA	18 Oct 45	185/75	14.0y		(3) Big 10	Bloomington	21-May
Johnny	Morris	USA		45	14.0y		(1)	Houston	4-Jun
Dave	Williams	USA	10 Aug 45	188/91	14.0y		(3)h3 NCAA	Bloomington	16-Jun
Don	Main	USA		44	14.0y		(5)h3 NCAA	Bloomington	16-Jun
Jimmy	Wilkerson	USA	02 Oct 45	183/75	14.1y		(1)	College Station	5-Mar
Tony	Pickett	AUS	13 Feb 44	180/68	14.1y		(3)	Odessa. TX	19-Mar
Harold	Bailey	USA		46 183/75	A 14.1y		(2)	Albuquerque	7-May
Carl	White	USA		47	14.1y		(2)	Abilene	14-May
Walt	Butler	USA	04 Nov 42	183/84	14.1y		(2)r2 Cal R	Modesto	28-May
(30)									
Paul	Gibson	USA	20 Jun 48	190/88	A 14.1y		(1)	Albuquerque	4-Jun
Walt	Clements	USA		44 183/73	14.1y		(3)h2 NCAA	Bloomington	16-Jun

(32 performers)

ROLLING START

Shy					13.7		(1)	Los Angeles	23-Jul
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ROLLING START AND WIND ASSISTED

Forssander					13.9		(1)	Malmö	6-Sep
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DOUBTFUL TIMING

Willie	Davenport	USA	08 Jun 43	186/84	13.2y	1.8	(1)	Baton Rouge	9-Apr
Arnaldo	Bristol	PUR	11 Sep 45	180/74	13.4y	1.8	(2)	Baton Rouge	9-Apr
	Davenport				13.6y		(1)h	Baton Rouge	8-Apr
Harvey	Nairn	USA	17 Apr 45	188/82	13.6y		(1)h	Baton Rouge	8-Apr

Bernard	Cage	USA	46	185/77	14.0y	1.8	(4)	Baton Rouge	9-Apr
Ken	St Julian	USA	27 Aug	46	14.0y	1.8	(5)	Baton Rouge	9-Apr

200 METRES HURDLES (218.72 yards) * = 220 yards time less 0.1 seconds

Jim	McCann	AUS	28 May	39	180/75	22.7	(1)	Sydney	5-Mar
Jim	Miller	USA	14 Apr	43	178/78	22.8	(1)	Pointe-à-Pierre	27-Mar
Eddy	Ottoz	ITA	03 Jun	44	179/68	22.9	(1)	Zürich	30-Jun
Dave	Prince	AUS	20 Sep	41	185/75	23.1	(2)	Sydney	5-Mar
Chris	de Nysschen	RSA	25 Mar	47		A 23.1*	(1)	Pretoria	16-Mar
Richmond	Flowers	USA	13 Jun	47	183/81	23.1	(1)	Melbourne	20-Mar
Vasiliy	Anisimov	URS-UKR	23 Jan	38	180/78	23.1	(1)	Volgograd	29-May
Hinrich	John	GER-FRG	11 May	36	183/73	23.1	(1)	Wiesbaden	2-Jun
Septimus	Serfontein	RSA		42		A 23.3*	(2)	Pretoria	16-Mar
Anatoliy	Kazakov	URS-RUS	16 Sep	42	183/77	23.3	(1)h	Alma-Ata	23-Aug
Kalju	Jurkatamm	URS-EST	27 Sep	42	185/76	23.3	(1)	Pyatigorsk	10-Sep
Aleksey	Altukhov	URS-RUS	17 Feb	46		23.5	(1)	Moskva	29-May
Nikolay	Golubtsov	URS-UKR		43		23.5	(1)	Donyetsk	3-Aug

WIND ASSISTED

Jean-Paul	Jeannet	FRA	22 Dec	42	181/73	23.5	(1)	Pamiera	29-May
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Half-turn [oversized track]

Chris	de Nysschen	RSA		47		A 23.0*	(1)h	NC	Bloemfontein	11-Apr
Hendrik	Serfontein	RSA		45		A 23.0*	(1)		Bloemfontein	12-Nov
Francois	du Toit	RSA		46		A 23.3*	(2)	NC	Bloemfontein	11-Apr
Norman	Davies	RSA		42		A 23.4*	(3)	NC	Bloemfontein	11-Apr
Cornelius	Uys	RSA	12 Jun	43	183/77	A 23.4*	(5)	NC	Bloemfontein	11-Apr

400 METRES HURDLES (437.44 yards) * = 440y time less 0.3 sec, + = During 440y race

Auto

Gary	Knoke	AUS	05 Feb	42	190/80	3 49.7	(1)	NC	Perth	27-Mar
Roberto	Frinolli	ITA	13 Nov	40	175/65	1 49.7	(1)	PO	Ciudad de México	18-Oct
Bob	Steele	USA	18 Oct	45	185/75	7 49.8*	(1)s1	NCAA	Bloomington	17-Jun
Jim	Miller	USA	14 Apr	43	178/78	10 49.8*	(1)	AAU	New York	25-Jun 50.00*

	Frinolli				49.8		(1)		London	20-Aug	49.80
	Frinolli				49.8		(1)	EC	Budapest	2-Sep	
Geoff	Vanderstock	USA	08 Oct 46	186/77	5 49.9*		(2)	AAU	New York	25-Jun	50.04*
Gerhard	Lössdörfer	GER-FRG	07 Oct 43	192/75	2 49.9		(1)	NC	Hannover	7-Aug	
	Vanderstock				50.0		(1)		Walnut	19-Mar	
	Frinolli				50.0		(1)		Torino	2-Jun	
											(10)
	Steele				50.0*		(3)	AAU	New York	25-Jun	50.18*
Ken	Roche	AUS	24 Oct 41	188/84	4 50.1		(2)	NC	Perth	27-Mar	
	Frinolli				50.1		(1)		Roma	11-Jun	
	Steele				50.1*		(1)	NCAA	Bloomington	18-Jun	
Ron	Whitney	USA	05 Oct 42	187/78	6 50.1*		(4)	AAU	New York	25-Jun	50.33*
	Frinolli				50.1		(1)		Modena	23-Jul	
	Vanderstock				50.2		(1)		Berkeley	17-Jul	
Robert	Poirier	FRA	16 Feb 42	182/74	8 50.3		(1)		Paris	1-Jul	
Horst	Gieseler	GER-FRG	29 Apr 42	181/70	50.3		(2)	NC	Hannover	7-Aug	
	Frinolli				50.3		(1)	s1 EC	Budapest	1-Sep	
											(20)
	Lössdörfer				50.3		(2)	EC	Budapest	2-Sep	
	Lössdörfer				50.3		(1)		Köln	7-Sep	
	Frinolli				50.3+		(1)		Roma	13-Sep	
	Whitney				50.4*		(1)	Col R	Los Angeles	13-May	
	Steele				50.4*		(1)	Big 10	Bloomington	21-May	
	Whitney				50.4*		(1)		San Diego	11-Jun	
	Vanderstock				50.4*		(1)		Santa Ana	18-Jun	
	Whitney				50.4		(2)		Berkeley	17-Jul	
	Frinolli				50.4		(1)		Ascoli Piceno	4-Aug	
Edvins	Zageris	URS-LAT	10 May 43	180/79	50.4		(1)	NC	Dnepropetrovsk	14-Aug	
											(30)
	Poirier				50.4		(1)		Praha	14-Aug	
	Lössdörfer				50.4		(1)		Lübeck	25-Sep	
Vance	Peterson	USA	11 Apr 44	183/73	50.5*		(1)		Los Angeles	23-Apr	
	Steele				50.5*		(1)		Notre Dame	4-Jun	
Dick	Johnston	USA	03 Jul 43	180/68	50.5*		(1)	USTFF	Terre Haute	10-Jun	
Tony	Pickett	AUS	13 Feb 44	180/68	50.5*		(2)	USTFF	Terre Haute	10-Jun	
	Miller				50.5*		(2)		Santa Ana	18-Jun	
Jean-Jacques	Behm	FRA	04 May 42	186/76	50.5		(2)		Paris	1-Jul	

	Poirier				50.5	(1)	FRG-FRA	Berlin	10-Jul	
	Poirier				50.5	(1)	NC	Colombes	24-Jul	
		(40)								
Vasiliy	Anisimov	URS-UKR	23 Jan 38	180/78	9 50.5	(1)		Minsk	26-Jul	
	Gieseler				50.5	(1) s2	EC	Budapest	1-Sep	
	Poirier				50.5	(3)	EC	Budapest	2-Sep	
	Anisimov				50.5	(4)	EC	Budapest	2-Sep	
	Lössdörfer				50.5	(1)	POL-FRG	Warszawa	18-Sep	

(45 performances by 16 performers)

John	Sherwood	GBR	04 Jun 45	187/82	50.6	(1)	WK	Zürich	30-Jun	
Gerhard	Hennige	GER-FRG	23 Sep 40	190/85	50.6	(3)	NC	Hannover	7-Aug	
Roger	Johnson	NZL	10 Dec 43	183/78	50.7*	(1)		Palo Alto	21-May	
Peter	Warden	GBR	07 Jul 41	170/68	50.7	(2)	GBR-URS	London	18-Jun	50.68
		(20)								
Alain	Hébrard	FRA	26 Feb 44	187/84	50.7	(3)	NC	Colombes	24-Jul	
Mike	Douglas	USA	24 Apr 44	183/68	A 50.8*	(1)		Provo	21-May	
Wilfried	Geeroms	BEL	14 Jul 41	185/80	50.8	(1)		Siena	28-Jun	
Jaako	Tuominen	FIN	04 May 44	186/79	50.8	(1)		Turku	7-Aug	
Leon	Coleman	USA	01 Sep 44	189/82	50.9*	(1)		Quantico	6-May	
David	Adkins	USA	26 Oct 46	188/75	50.9*	(1)	SEC	Athens. GA	14-May	
Anatoliy	Kazakov	URS-RUS	16 Sep 42	183/77	50.9A	(2)		Leninakan	3-Oct	
Tony	Lynch	USA	11 Mar 44	183/75	51.0*	(1)		Princeton	23-Apr	
Paddy	McCrary	USA	02 Aug 46	188/79	51.0*	(1)		Berkeley	30-Apr	
Tom	Wyatt	USA	09 Oct 42	188/82	51.0*	(2)		Los Angeles	13-May	
		(30)								
Claude	Pellier	FRA	25 Feb 39	183/72	51.0	(3)		Paris	1-Jul	
Rainer	Schubert	GER-FRG	12 Oct 41	190/78	51.0	(4)	NC	Hannover	7-Aug	
Dick	Miller	USA	17 May 47	183/73	51.1*	(1)		Tempe	7-May	
Joachim	Singer	GER-GDR	05 Nov 42	178/70	51.1	(1)		Magdeburg	2-Oct	
Dave	Prince	AUS	20 Sep 41	185/75	51.2	(3)	NC	Perth	27-Mar	
Elgy	Sams	USA	14 Sep 45		51.2*	(1)	Texas R	Austin	1-Apr	
Miroslav	Hruš	CZE	24 Feb 40	189/74	51.2	(1)		Praha	11-Jun	
Paul	Cope	USA	28 May 44	188/82	51.2*	(4) s1	NCAA	Bloomington	17-Jun	
Kingsley	Agbabokha	NGR		44 186/73	51.2*	(2)	Comm G	Kingston	8-Aug	51.20*
Stanislaw	Gredzinski	POL	19 Oct 45	178/73	51.2	(1)		Warszawa	14-Aug	

(40)												
Imants	Kuklich	BLR	26 Mar	38	183/75	51.3	(3)	GBR-URS	London	18-Jun	51.26	
Robin	Woodland	GBR	21 Jan	38	187/79	51.3	(4)	GBR-URS	London	18-Jun	51.28	
Walt	Clements	USA	30 Oct	45	183/73	51.3*	(3)	NCAA	Bloomington	18-Jun		
Juan	Dyrzka	ARG	24 Mar	41	181/75	51.3	(2)	ISTAF	Berlin	26-Jun		
Kimaru	Songok	KEN		36	178/64	51.3	(2)		London	20-Aug	51.31	
Herbert	Disselhoff	GER-FRG	13 Jun	40	178/68	51.3	(1)		Aachen	28-Aug		
Mamadou	Sarr	SEN	11 Aug	38	186/78	51.3	(2)		Hagen	10-Sep		
Manuel	Gayoso	ESP	01 Jan	44	176/65	51.3	(1)		Bern	25-Sep		
Andy	Bell	USA	07 Dec	46	188/77	51.4*	(2)		Quantico	6-May		
Courtland	Gray	USA	07 Jan	44	183/75	51.4*	(3)		Quantico	6-May		
(50)												
Fred	Knight	USA	10 Jan	44	190/85	A 51.4*	(1)		Albuquerque	7-May		
Dave	Williams	USA	10 Aug	45	188/91	51.4*	(2)		Palo Alto	21-May		
Robert	Kozma	FRA	13 Sep	38	187/87	51.4	(2)h		Paris	8-Jun		
Dennis	Tague	USA	31 May	46	188/73	51.5*	(1)		Emporia, KS	16-Apr		
David	Hemery	GBR	18 Jul	44	187/74	51.5*	(2)		New York	28-May		
Robert	Olivier	FRA	28 Sep	41		51.5	(2)		Paris	29-May		
Jon	Reimer	USA	01 Jul	45	183/70	51.5	(5)	USTFF	Terre Haute	10-Jun		
Stanislaw	Gubiec	POL	10 Apr	42	170/73	51.5	(1)		Zielona Gora	3-Jul		
Aap	Mumme	URS-EST	31 Dec	43		51.5	(1)		Moscow	6-Aug		
Pat	Pomphrey	USA	23 Jan	44	190/84	51.6*	(4)		Quantico	6-May		
(60)												
Larry	Godfrey	USA	15 Jun	43	183/68	51.6*	(6)		Los Angeles	4-Jun		
Vyacheslav	Skomorokhov	URS-UKR	04 Oct	40	185/76	51.6	(1)h	Znam	Odessa	3-Jul		
Helmut	Haid	AUT	18 Nov	38		51.6	(1)		Wien	16-Jul		
Peter	Rich	RSA	20 Mar	45	183/74	A 51.7*	(1)		Potchefstroom	16-Apr		
Scott	Hager	USA	12 Jul	45	185/79	51.7*	(3)	SEC	Athens, GA	14-May		
Eduard	Kovalyev	URS-RUS	28 Nov	39		51.7	(1)		Riga	7-Jun		
Eric	Alexander	USA		43		51.7	(1)		Fort Austin	18-Jun		
Ferdinand	Haas	GER-FRG	13 Jan	40	180/68	51.7	(6)	NC	Hannover	7-Aug		
Helmut	Janz	GER-FRG	11 Apr	34	177/70	51.7	(7)	NC	Hannover	7-Aug		
Kiyoo	Yui	JPN	28 Apr	43	173/66	51.7	(1)	AsG	Bangkok	11-Dec		
(70)												
Ron	Houser	USA		44	175/70	51.8*	(4)		Tucson	9-Apr		
Johan	Swart	RSA	21 Sep	36	182/75	A 51.8*	(2)		Potchefstroom	16-Apr		
Art	Baxter	USA	10 Sep	46	188/73	A 51.8*	(3)		Albuquerque	7-May		

František	Mandlik	CZE	16 May	42	178/70	51.8	(2)		Praha	11-Jun	
Bertil	Vistam	SWE	28 Jun	40	182/70	51.8	(2)		Torino	7-Aug	
Kazuhiro	Itagaki	JPN	16 Mar	45	171/60	51.8	(1)		Tokyo	4-Sep	
Leif	Librand	SWE	27 Sep	41	182/73	51.8	(2)		Stockholm	17-Sep	
Bill	Perry	USA		45		51.9*	(2)		Chicago	11-Jun	
Luigi	Carrozza	ITA	24 Dec	41	180/68	51.9	(1)		Pescara	30-Jul	
Yuriy	Kozelskiy	URS-RUS	16 Apr	46		51.9	(2)		Moskva	6-Aug	
(80)											
Bill	Gairdner	CAN	19 Oct	40	180/82	51.9*	(4)h2	Comm G	Kingston	6-Aug	51.89*
Valeriu	Jurca	ROM	20 Dec	46	183/77	51.9	(1)		Cluj	7-Aug	
Arkadiy	Lipsheyev	URS-UKR	07 Sep	41		A 51.9	(3)		Leninakan	3-Oct	
Noel	Clough	AUS	25 Apr	37	186/73	52.0*	(2)		Melbourne	12-Feb	
Hendrik	Serfontein	RSA		45		A 52.0*	(1)		Bloemfontein	12-Feb	
Hal	Ballou	USA	26 May	45		52.0*	(3)	Texas R	Austin	2-Apr	
Gil	Williams	USA	04 Feb	44		52.0*	(3)	Drake R	Des Moines	29-Apr	
Bryan	Westfield	USA	02 Aug	43	182/75	52.0*	(1)h	USTFF	Terre Haute	10-Jun	
Salvador	Medina	MEX	20 May	43	175/64	52.0	(4)h3	AAU	New York	25-Jun	
Wilhelm	Weinstad	POL	08 Sep	45	187/73	52.0	(2)		Poznan	7-Aug	
(90)											
Ivan	Lacore	USA	15 Feb	42	188/89	52.1	(2)		Walnut	19-Mar	
Edward	Ochomma	NGR				52.1*	(2)		Lagos	26-Mar	
Gerard	Le Bolch	FRA	16 Jan	43		52.1	(1)h		Paris	8-Jun	
Samuel	Sang	KEN		44		A 52.1*	(1)		Nairobi	16-Jul	
John	Skjelvaag	NOR	02 Sep	41	178/67	52.1	(1)		Oslo	20-Jul	
Wally	Groom	AUS	27 Jul	43		52.2*	(1)		Perth	12-Feb	
Ronald	Wellman	RSA		44		A 52.2*	(1)		Johannesburg	5-Mar	
Steve	Landis	USA		44		52.2*	(3)	Fla R	Gainesville	26-Mar	
Norman	Davies	RSA		42		A 52.2*	(1)h	NC	Bloemfontein	9-Apr	
Craig	Fox	USA	12 Mar	45	186/75	52.2*	(1)		Abilene	16-Apr	
(100)											
Tommy	Moore	USA		45		52.2*	(1)		Austin	7-May	
Wade	Clarke	USA		44		52.2*	(1)		Chicago	11-Jun	
Gian Battista	Gandolfi	ITA	08 Jan	45		52.2*	(2)	NC	Firenze	9-Jul	
Tony	Harper	BER	06 Dec	38		52.2*	(1)		Hamilton	13-Jul	
Mati	Lall	URS-EST	17 Oct	43		A 52.2	(6=)		Leninakan	3-Oct	
Einar	Ojastu	URS-EST	28 Oct	35		A 52.2	(6=)		Leninakan	3-Oct	
Miguel	Oliveira	CUB	05 Jul	46	177/63	52.2	(1)		La Habana	11-Dec	

(107 performers)

OTHER EUROPEAN PERFORMERS

Eddy	Ottoz	ITA	03 Jun 44	179/68	52.3	(2)	Annecy	15-May
Sergio	Bello	ITA	06 May 42	177/69	52.3	(1)	Milano	19-May
Djani	Kovac	YUG	13 Feb 39	183/75	52.3	(1)	Beograd	10-Jul
Dave	Scharer	GBR	15 Oct 42		52.3*	(3)	Portsmouth	16-Jul
Manfred	Klaussner	GER-FRG	19 Jan 46	190/84	52.3	(1)	Essen	11-Sep
Yuriy	Sinyekov	URS-UKR	11 Jan 42		52.3	(1)	Pyatigorsk	12-Sep
Bernd	Hopfer	GER-GDR	16 Jan 42		52.3	(3)	Magdeburg	2-Oct

OTHER AUTOMATIC TIMES

Hand time

Anisimov	50.62	(1)	GBR-URS	London	18-Jun	50.6
Roche	50.69*	(1)	Comm G	Kingston	8-Aug	50.7
Sherwood	50.84*	(1)	AAA	London	9-Jul	

HIGH JUMP i = Indoor mark

	Ni Zhiqin	CHN	14 Apr 42	184/71	1	2.27	7'5 3/8	(1)	GANEFO	Phnom-Penh	30-Nov
	Ni Zhiqin					2.26	7'5	(1)		Beijing	22-May
	Ni Zhiqin					2.23	7'3 3/4	(1)		Beijing	28-May
Valeriy	Skvortsov	URS-RUS	31 May 45	187/82	2	2.21	7'3	(1)		Moskva	29-May
	Skvortsov					2.20	7'2 5/8	(1)	GBR-URS	London	18-Jun
Otis	Burrell	USA	09 May 44	187/78	3	2.19i	7'2 1/4	(1)		Portland	29-Jan
	Skvortsov					2.19	7'2 1/4	(1)		Moskva	22-May
John	Rambo	USA	09 Aug 43	201/86		2.185i	7'2	(1)		Los Angeles	22-Jan
	Burrell					2.185i	7'2	(1)		Seattle	5-Feb
	Burrell					2.185	7'2	(1)	AAU	New York	26-Jun
	Burrell	(10)				2.185	7'2	(1)		Los Angeles	24-Jul
	Skvortsov					2.18	7'1 7/8	(1)		Leselidze	24-Apr
	Ni Zhiqin					2.18	7'1 7/8	(1)		Beijing	13-Sep
Steve	Herndon	USA	25 Sep 45	190/77		2.175	7'1 3/4	(1)		Notre Dame	4-Jun
Max	Lowe	USA	16 Sep 46	190/77		2.17i	7'1 1/2	(2)		Portland	29-Jan

Gene	Johnson	USA	11 Mar 41	183/68	2.17i	7'1 1/2	(3)		Portland	29-Jan
	Skvortsov				2.17i	7'1 1/2	(1)	EI	Dortmund	27-Mar
Ron	Tull	USA	01 Apr 46	196/91	2.17	7'1 1/2	(1)		Norman, OK	9-Apr
Mahamat	Idriss	CHA	17 Jul 42	185/75	8 2.17	7'1 1/2	(1)		Fort-Lamy	10-Apr
	Skvortsov				2.16i	7'1	(1)		Riga	20-Jan
		(20)								
	Skvortsov				2.16i	7'1	(1)		Moskva	29-Jan
Frank	Costello	USA	21 Jun 44	184/79	2.16	7'1	(1)		Chapel Hill	16-Apr
John	Hartfield	USA	01 Nov 44	191/78	5 2.16	7'1	(1)		Houston	8-May
	Burrell				2.16	7'1	(1)		Los Angeles	4-Jun
	Burrell				2.16	7'1	(1)	NCAA	Bloomington	18-Jun
	Hartfield				2.16	7'1	(2)	AAU	New York	26-Jun
Stan	Albright	USA	25 Jan 47	186/77	2.16	7'1	(3)	AAU	New York	26-Jun
	Burrell				2.16	7'1	(1)		Berkeley	17-Jul
Lawrie	Peckham	AUS	04 Dec 44	192/83	2.16	7'1	(1)		Los Angeles	24-Jul
	Skvortsov				2.16	7'1	(1)		Minsk	26-Jul
		(30)								
Edward	Czernik	POL	25 Sep 40	181/82	2.16	7'1	(2)		Minsk	26-Jul
	Burrell				2.16i	7'1	(1)		Saskatoon	29-Dec
	Johnson				2.15	7'0 3/4	(1)		Berkeley	23-Apr
	Skvortsov				2.15i	7'0 5/8	(1)		Leningrad	1-Feb
	Albright				2.15	7'0 5/8	(1)		Mansfield	2-Apr
Andrey	KhmarSKIY	URS-RUS	23 May 43	183/83	2.15	7'0 5/8	(1)		Moskva	29-May
	Skvortsov				2.15	7'0 5/8	(1)		Torino	2-Jun
Jacques	Madubost	FRA	06 Jun 44	193/79	7 2.15	7'0 5/8	(1)		Paris	17-Jun
	Skvortsov				2.15	7'0 5/8	(1)		Minsk	6-Aug
	Skvortsov				2.15	7'0 5/8	(1)	NCAA	Dnepropetrovsk	14-Aug
		(40)								
Robert	Sainte-Rose	FRA	05 Jul 43	189/78	6 2.15	7'0 5/8	(1)		Stockholm	21-Aug
(41 performances by 17 performers)										
John	Dobroth	USA	19 May 41	185/77	9 2.145	7'0 1/2	(1)	WCR	Fresno	14-May
Ed	Caruthers	USA	13 Apr 45	193/91	10 2.14	7'0 1/4	(1)		Tucson	9-Apr
Clarence	Johnson	USA	18 Dec 47	198/84	2.14	7'0 1/4	(1)		San Antonio	7-May
		(20)								
Jim	Johnson	USA	11 Dec 45	188/77	2.14	7'0 1/4	(2)		Norman	21-May

Valentin	Gavrilov	URS-RUS	26 Jul 46	191/78	2.14	7'0 1/4	(1)		Moskva	26-Jun
Werner	Pfeil	GER-GDR	19 Dec 37	188/78	2.14	7'0 1/4	(1)		Cottbus	2-Jul
Richard	Ross	USA	24 Jan 41	196/86	2.13i	7'0	(1)		New York	27-Jan
Sergey	Mospanov	URS-RUS	15 Nov 45		2.13i	7'0	(2)		New York	18-Feb
John	Thomas	USA	03 Mar 41	196/84	2.13i	7'0	(1)	AAU	Albuquerque	5-Mar
Don	Pierce	USA	29 Aug 48	185/73	2.13	7'0	(1)		El Cerrito, CA	26-Mar
Chris	Pardee	USA	11 Mar 43	188/77	2.13	7'0	(1)		Princeton	23-Apr
Wolfgang	Schillkowski	GER-FRG	03 Jul 42	178/70	2.13i	6'11 7/8	(1)		Lyons	27-Feb
Anatoliy	Moroz	URS-UKR	06 Feb 48	184/75	2.13	6'11 7/8	(1)		Berdichev	28-May
(30)										
Ingomar	Sieghart	GER-FRG	10 Sep 43	188/85	2.13	6'11 7/8	(1)		Moosburg	12-Jun
Günter	Spielvogel	GER-FRG	27 Apr 44	192/85	2.13	6'11 7/8	(1)		Leverkusen	24-Jul
Robert	Lee	USA	18 Apr 44		2.125	6'11 3/4	(1)		Beaumont	21-May
Kjell-Åke	Nilsson	SWE	05 Apr 42	190/82	2.12i	6'11 1/2	(1)		Berlin	20-Feb
Rudolf	Hübner	CZE	20 May 44	184/72	2.12i	6'11 1/2	(1)		Praha	6-Mar
Viktor	Bolshov	URS-MDA	23 May 39	184/79	2.12	6'11 1/2	(2)		Leselidze	24-Apr
Bo	Jonsson	SWE	17 Jan 47	186/75	2.12	6'11 1/2	(1)		Borås	4-Jun
Phil	Shinnick	USA	21 Apr 43	191/81	2.12	6'11 1/2	(1)		Seattle	16-Jul
Ed	Hanks	USA	25 Apr 46	178/70	2.115	6'11 1/4	(1)		La Mesa	16-Jul
Christian	Le Hérissé	FRA	20 Jul 46	183/76	2.11i	6'11 1/8	(1)		Madrid	27-Feb
(40)										
Rudolf	Baudis	CZE	12 Apr 47	184/84	2.11i	6'11 1/8	(1)		Bratislava	17-Mar
Tony	Sneazwell	AUS	04 Oct 42	187/81	2.11	6'11 1/8	(2)	NC	Perth	27-Mar
German	Kutyanin	URS-UZB	14 Aug 39		2.11	6'11 1/8	(1)		Leselidze	16-Apr
Erminio	Azzaro	ITA	12 Jan 48	192/85	2.11	6'11 1/8	(1)		Sindelfingen	19-Jun
Jim	Brown	USA	04 Aug 39	190/77	2.105	6'11	(1)		Davis	21-Apr
Peter	Boyce	AUS	14 May 46	189/83	2.10	6'10 3/4	(1)		Palo Alto	2-Apr
Henri	Elende	CGO	13 Nov 41	177/76	2.10	6'10 3/4	(1)		Jouy-en-Josas	23-Apr
Rod	Williams	USA		44	2.10	6'10 3/4	(1)		Boulder	30-Apr
Bob	Schmidt	USA	27 Oct 44		2.10	6'10 3/4	(2)		Boulder	30-Apr
Gilbert	Vallaey	FRA	13 Mar 44	188/72	2.10	6'10 3/4	(1)		Tourcoing	15-May
(50)										
Jüri	Tarmak	URS-EST	21 Jul 46	193/75	2.10	6'10 3/4	(1)		Tartu	19-Jun
Olle	Johansson	SWE	29 Nov 39		2.10	6'10 3/4	(1)		Stockholm	23-Jul
Jan	Dahlgren	SWE	19 Feb 47	186/74	2.10	6'10 3/4	(1)		Hedemora	6-Aug
Aleksandr	Stadnikov	URS-RUS	05 Mar 47		2.10	6'10 3/4	(2)		Roma	9-Oct
Sergey	Martinov	URS-RUS	18 May 45	185/75	2.10	6'10 3/4	(1)		Yalta	21-Oct

Lew	Hoyt	USA	20 Jun 43	190/82	2.095	6'10 1/2	(1)		Long Beach	5-Mar
Ed	Johnson	USA	09 Oct 44	185/73	2.095	6'10 1/2	(1)		San Jose	12-Mar
Dwight	Tucker	USA	11 Mar 47	193/86	2.095	6'10 1/2	(1)		San Francisco	14-Apr
Fred	Jackson	USA	21 Dec 47	180/75	2.095	6'10 1/2	(1)		El Cerrito, CA	30-Apr
Mike	Lange	USA	02 Feb 45	198/97	2.095	6'10 1/2	(2)		Provo	21-May
(60)										
Gary	Hines	USA	14 Aug 45	188/77	2.095	6'10 1/2	(3)		Provo	21-May
Dave	Thoreson	USA	16 May 41	188/79	2.095	6'10 1/2	(D)	AAU	Salina	2-Jul
Ken	Gaines	USA	12 Mar 47	185/70	2.095	6'10 1/2	(D)	AAU	Salina	2-Jul
Bob	Keppel	USA	15 Jun 44	186/73	2.09	6'10 1/4	(1)		Pullman	19-Mar
Greg	Heet	USA	07 Feb 47	186/73	2.09	6'10 1/4	(1)		Los Angeles	23-Apr
Randy	Geyer	USA		44 193/86	2.09	6'10 1/4	(1)		Baton Rouge	7-May
Bill	Morris	USA	19 Sep 47		2.09	6'10 1/4	(1)		Westminster, CA	20-May
Jean-Paul	Jeanneret	FRA	22 Dec 42	187/75	2.09	6'10 1/4	(1)		Paris	29-May
Frank	Saier	USA	24 Mar 45	199/88	2.09	6'10 1/4	(1)		Miami	11-Jun
Levs	Tivikovs	URS-LAT	25 Sep 46	191/80	2.09	6'10 1/4	(1)		Pyatigorsk	10-Sep
(70)										
Milan	Haranta	CZE	27 Jun 43	189/74	2.09	6'10 1/4	(1)		Kutna Hora	16-Oct
Teimuraz	Mdivani	URS-GEO	26 Sep 41		2.09	6'10 1/4	(1)		Tbilisi	25-Oct
Ken	Brown	USA	10 Aug 46		2.08	6'10	(1)		Tampa	26-Feb
Gene	Zubrinsky	USA	08 Jan 41	178/64	2.08	6'10	(1)		Tampa	28-Feb
Emanuel	Belland	USA	05 Dec 43		2.08i	6'10	(1)		Manhattan, KS	19-Mar
Lloyd	Higgins	USA	11 Dec 41	188/77	2.08	6'10	(2)		Claremont	26-Mar
Dick	Jones	USA	02 Apr 43	185/79	2.08	6'10	(1)		San Luis Obispo	16-Apr
Vance	Barnes	USA	05 Jan 40	180/68	2.08	6'10	(2)		Berkeley	23-Apr
Terry	Doe	USA	01 Jun 45	183/70	2.08	6'10	(9)	MSR	Walnut	30-Apr
Elijah	Miller	USA		46 185/75	2.08	6'10	(1)		Quantico	6-May
(80)										
Wayne	Gustafson	USA	15 Nov 46		2.08	6'10	(1)		Princeton	21-May
Steve	Brown	USA	01 Feb 48	198/91	2.08	6'10	(1)		Moscow, ID	21-May
Tom	Clyburn	USA	21 Jan 49		2.08	6'10	(1=)		Berkeley	4-Jun
Doug	Huff	USA	24 Apr 48		2.08	6'10	(1=)		Berkeley	4-Jun
Samuel	Igun	NGR	28 Feb 38	176/76	2.08	6'10	(1)		Accra	2-Jul
Alden	Burrell	USA	16 Jan 47		2.08	6'10	(1)		Los Angeles	6-Jul
Drágan	Andelkovic	YUG	29 Apr 43	188/79	2.08	6'10	(5)		Berkeley	17-Jul
Viktor	Slabchuk	URS-UKR	18 Apr 37		2.08i	6'9 7/8	(3)		Kaunas	24-Jan
Joachim	Kirst	GER-GDR	21 May 47	190/86	2.08	6'9 7/8	(1)		Leipzig	11-May

Boris	Golovach	URS-RUS	07 Mar 43		2.08	6'9 7/8	(1)		Khabarovsk	7-Jun
		(90)								
Christer	Celion	SWE	31 Jan 47	191/75	2.08	6'9 7/8	(2)		Hässleholm	7-Jul
Rudi	Koppen	GER-GDR	05 Feb 43	178/70	2.08	6'9 7/8	(1)		Leipzig	10-Jul
Jón	Ólafsson	ISL	21 Jun 41	193/80	2.08	6'9 7/8	(1)			
Luis	Garriga	ESP	14 Jun 45	184/77	2.08	6'9 7/8	(1)		Tolosa	11-Aug
Mauro	Bogliatto	ITA	21 Feb 43	188/76	2.08	6'9 7/8	(1)		Asti	9-Oct
Larry	Cormier	USA	06 Aug 45		2.075	6'9 3/4	(1)		Hayward	23-Mar
John	Radetich	USA	26 Nov 48	190/77	2.075	6'9 3/4	(1)		Palo Alto	28-Mar
Rick	Sloan	USA	10 Nov 46	186/81	2.075	6'9 3/4	(2)	MSR	Walnut	30-Apr
Elridge	Landsell	RSA	16 Sep 42		2.075	6'9 3/4	(1)		Port Elizabeth	19-Nov
Dieter	Wille	GER-GDR	06 Jul 43		2.07i	6'9 1/2	(1)		Senftenberg	5-Feb
		[100]								
Mike	Weinrich	USA	31 Aug 47	178/68	2.07	6'9 1/2	(2)		Santa Barbara	26-Mar
Jim	Richeson	USA	23 Oct 43	185/73	2.07	6'9 1/2	(1)		Auburn, AL	23-Apr
Sándor	Noszaly	HUN	08 Mar 40	186/86	2.07	6'9 1/2	(1)		Szeged	22-May
Ladislav	Borodac	CZE	24 Feb 46	178/71	2.07	6'9 1/2	(1)		Kosice	18-Jun
Igor	Kashkarov	URS-RUS	05 May 33	184/90	2.07	6'9 1/2	(1)		Moskva	26-Jun
Bruno	Mouren	FRA	17 Jun 45		2.07	6'9 1/2	(1)		Paris	1-Jul
Henry	Elliott	FRA	15 Feb 46	175/80	2.07	6'9 1/2	(1)		Dôle	21-Aug
Pertti	Lantti	FIN	22 Feb 45	182/72	2.07	6'9 1/2	(1)		Oslo	21-Sep
René	Maurer	SUI	06 Apr 36	186/65	2.07	6'9 1/2	(1)		Thun	1-Oct

(109 performers)

BEST OUTDOOR MARKS FOR ATHLETES WITH INDOOR BESTS

2.13i	Schillkowski				2.12	6'11 1/2	(1)		Wiesbaden	13-Aug
2.11i	Tarmak				2.10	6'10 3/4	(1)		Tartu	19-Jun
2.12i	Nilsson				2.10	6'10 3/4	(1)		Tranås	21-Aug
2.13i	Ross				2.095	6'10 1/2	(1)		San Diego	19-Mar
2.12i	Hübner				2.08	6'9 7/8	(1)		Praha	22-May

OTHER EUROPEAN PERFORMERS

Branko	Vivod	YUG	15 May 44	198/90	2.06	6'9 1/8	(1)		Nova Gorica	17-Apr
Boris	Ribak	URS-UKR		34 176/70	2.06	6'9 1/8	(1)		Yalta	26-Apr

Boris	Tumanov	URS-RUS	28 Sep 47		2.06	6'9 1/8	(2)	Moskva	22-May
Vladimir	Khamzin	URS-	21 Jan 45		2.06	6'9 1/8	(1)	Moskva	5-Jun
Yuriy	Lebedev	URS-UKR	45		2.06	6'9 1/8	(2)	Berdichev	28-May
(50)									
Aleksandr	Lempert	URS-UKR	21 Sep 42		2.06	6'9 1/8	(1)	Chernovits	13-Jul
Evgeni	Yordanov	BUL	05 May 40	191/83	2.06	6'9 1/8	(1)	Sofia	17-Jul
Ján	Veselý	CZE	29 Apr 44	197/94	2.06	6'9 1/8	(1)	Trinec	7-Aug
Janusz	Bialogrodzki	POL	26 Aug 47	179/80	2.06	6'9 1/8	(1)	Warszawa	25-Aug
Nikolay	Valchuk	URS-UKR	05 Sep 42		2.06	6'9 1/8	(1)	Kharkov	10-Sep
Alexandru	Spiridon	ROU	19 May 43		2.06	6'9 1/8	(1)	Bucuresti	25-Sep
Igor	Matveyev	URS-UKR	21 May 45		A 2.06	6'9 1/8	(2)	Leninakan	3-Oct
Rafael	Ambaryan	URS-GEO	11 Jun 41		2.06	6'9 1/8	(1)	Tbilisi	31-Oct

(58 european performers)

EXTRA TRIAL

Jacques	Madubost	FRA	06 Jun 44	193/79	2.18	7'1 7/8 (-)		Saint Briec	8-May
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OTHER EUROPEAN PERFORMANCES

	Skvortsov				2.14i	7'0 1/4	(1)	Leningrad	19-Mar
	Madubost				2.14	7'0 1/4	(1)	Saint Briec	8-May
	Czernik				2.13	6'11 7/8	(1)	Zielona Góra	3-Jul
	Sainte-Rose				2.13	6'11 7/8	(1)	Colombes	23-Jul
	Skvortsov				2.13	6'11 7/8	(1)	Kyiv	18-Sep
	Czernik				2.12	6'11 1/2	(1)	Helsingör	26-May
	Czernik				2.12	6'11 1/2	(1)	Zielona Góra	5-Jun
	Sieghart				2.12	6'11 1/2	(1)	Balingen	9-Jun
	Pfeil				2.12	6'11 1/2	(1)	Cottbus	22-Jun
	Spielvogel				2.12	6'11 1/2	(1)	Liblar	3-Jul
	Pfeil				2.12	6'11 1/2	(1)	Cottbus	12-Aug
	Madubost				2.12	6'11 1/2	(1)	Melun	20-Aug
	Madubost				2.12	6'11 1/2	(1)	Budapest	1-Sep
	Sainte-Rose				2.12	6'11 1/2	(2)	Budapest	1-Sep
	Pfeil				2.12	6'11 1/2	(1)	Magdeburg	1-Oct
	Spielvogel				2.12	6'11 1/2	(1)	Gelsenkirchen	8-Oct

Skvortsov			2.12	6'11 1/2	(1)		Ciudad de México	18-Oct
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POLE VAULT

John	Pennel	USA	25 Jul 40	178/75	1	5.35	17'6 3/4	(1)		Pasadena	12-Jul
	<i>[4.87 + 5.03 + 5.35]</i>										
	Pennel					5.34	17'6 1/4	(1)		Los Angeles	23-Jul
	<i>[4.72/1 - 5.03/1 - 5.19/2 - 5.34/3 - 5.41/xxx]</i>										
Bob	Seagren	USA	17 Oct 46	184/79	2	5.32	17'5 1/2	(1)	WCR	Fresno	14-May
	<i>[4.72/3 - 4.87/3 - 5.01/2 - 5.19/1 - 5.32/3 - 5.38/xxx]</i>										
	Seagren					5.32	17'5 1/2	(1)		Frederick, MD	2-Jul
	<i>[4.57/1 - 4.72/2 - 4.87/3 - 5.19/3 - 5.32/3]</i>										
Wolfgang	Nordwig	GER-GDR	27 Aug 43	184/74	3	5.23	17'2	(1)		Warszawa	14-Aug
	Pennel					5.20	17'1	(1)		Claremont	26-Mar
	Pennel					5.20	17'1	(1)		Walnut	9-Apr
	Seagren					5.20	17'1	(2)		Walnut	9-Apr
Sam	Kirk	USA	14 May 42	183/74	10	5.20	17'1	(3)		Walnut	9-Apr
Paul	Wilson	USA	30 Jul 47	185/65	4	5.20	17'1	(1)		Los Angeles	7-May
	(10)										
	Seagren					5.20i	17'0 3/4	(1)		Cleveland	18-Mar
	Pennel					5.20	17'0 3/4	(1)		Ciudad de México	17-Apr
	Pennel					5.20	17'0 3/4	(1)		San Diego	11-Jun
	Seagren					5.19i A	17'0 1/4	(1)	AAU	Albuquerque	6-Mar
	Seagren					5.19	17'0 1/4	(1)		Los Angeles	13-May
	Pennel					5.19	17'0 1/4	(2)		Los Angeles	13-May
	Pennel					5.19	17'0 1/4	(1)		Santa Monica	9-Jul
	Wilson					5.19	17'0 1/4	(2)		Santa Monica	9-Jul
	Wilson					5.19	17'0 1/4	(1)		Los Angeles	23-Jul
	Pennel					5.18	17'0	(1)	MSR	Walnut	30-Apr
	(20)										
	Kirk					5.18	17'0	(2)	MSR	Walnut	30-Apr
	Seagren					5.18	17'0	(1)		Los Angeles	4-Jun
	Seagren					5.18	17'0	(1)		Santa Ana	18-Jun
	Seagren					5.18	17'0	(1)	AAU	New York	25-Jun
	Pennel					5.18	17'0	(1)		Los Angeles	29-Jun
	Nordwig					5.15	16'10 3/4	(1)		Dresden	25-Sep
	Nordwig					5.15	16'10 3/4	(1)		Magdeburg	2-Oct

Gennadiy	Bliznyetsov	URS-UKR	06 Jan 41	190/90	8	5.14	16'10 1/2	(1)	Znam	Odessa	2-Jul
	Pennel					5.13i	16'10	(1)		Los Angeles	12-Feb
	Pennel					5.13	16'10	(1)	Cal R	Modesto	28-May
		(30)									
	Pennel					5.12i	16'9 1/2	(1)		Los Angeles	22-Jan
	Pennel					5.11	16'9 1/4	(1)		Turku	7-Aug
Marc	Savage	USA	01 Jun 45	178/68	6	5.10	16'9	(1)		Palo Alto	16-Apr
	Nordwig					5.10	16'8 3/4	(1)		Jena	28-May
	Nordwig					5.10	16'8 3/4	(1)		Praha	9-Jul
Hervé	D'Encausse	FRA	27 Sep 43	180/74	7	5.10	16'8 3/4	(1)		Berlin	10-Jul
	Nordwig					5.10	16'8 3/4	(1)	EC	Budapest	2-Sep
	Seagren					5.10	16'8 3/4	(1)		Ciudad de México	20-Oct

(38 performances by 8 performers)

Dennis	Phillips	USA	25 Jul 46	183/77		5.08	16'8	(1)		Sacramento	11-Jun
Klaus	Lehnertz	GER-FRG	13 Apr 38	185/72		5.05	16'6 3/4	(1)	ISTAF	Berlin	26-Jun
		(10)									
Hristos	Papanikolau	GRE	25 Nov 41	182/75	5	5.05	16'6 3/4	(2)	EC	Budapest	2-Sep
Jeff	Chase	USA	11 Jun 40	193/86	9	5.03i	16'6 1/4	(1)		Seattle	5-Feb
Rudolf	Tomasek	CZE	11 Aug 37	177/72		5.03i	16'6	(1)		Bratislava	17-Mar
Fred	Burton	USA	19 Apr 45	196/93		5.03	16'6	(1)	Drake R	Des Moines	30-Apr
Dick	Railsback	USA	19 Mar 46	186/78		5.03	16'6	(1)		Los Angeles	6-Jul
Ron	Morris	USA	27 Apr 35	178/70		5.03	16'6	(1)		Mikkeli	31-Jul
Igor	Fyeld	URS-RUS	21 Feb 41	182/76		5.00i	16'5	(1)		Moskva	30-Jan
Chuck	Rogers	USA		46 183/71		5.00	16'5	(1)		Boulder	30-Apr
Jonathan	Vaughn	USA	17 Oct 48	183/79		5.00	16'5	(1)		Walnut	18-Aug
Aulis	Kairento	FIN	06 May 43	187/77		5.00	16'5	(1)		Pajulahti	4-Sep
		(20)									
Jim	Eshelman	USA	10 Feb 45	178/66		4.99	16'4 3/4	(2)		Palo Alto	16-Apr
Ed	Martensen	USA	30 Aug 43	183/75		4.99	16'4 1/2	(1)		Tucson	2-Apr
Mel	Hein	USA	10 Jan 41	186/76		4.99	16'4 1/2	(1)	MSR	Walnut	30-Apr
Paul	Heglar	USA	17 May 48	186/77		4.98	16'4	(1)		Los Angeles	12-Jul
Bill	Barrett	USA	07 Apr 45	179/74		4.96i	16'3 1/2	(1)		Granville, OH	19-Mar
Waldemar	Wecek	POL	05 May 41	176/75		4.96	16'3 1/4	(1)		Walbrzych	5-Nov
Wlodzimierz	Sokolowski	POL	03 Sep 40	184/73		4.95i	16'3	(1)		Warszawa	2-Apr
Leszek	Butscher	POL	08 Jun 44	181/78		4.95	16'3	(1)		Spala	15-May

John	Cramer	USA	27 Apr	41	188/82	4.95	16'3	(1)	DNG	Stockholm	5-Jul
Yoshimasa	Torii	JPN	14 Apr	42	175/63	4.95	16'3	(1)		Tokyo	13-Aug
(30)											
Guerrino	Moro	CAN	17 Apr	43	184/84	4.95	16'3	(1)		Santa Barbara	30-Aug
Larry	Smith	USA	21 Jul	47	185/75	4.94	16'2 3/4	(1)		Norman	9-Apr
Renato	Dionisi	ITA	21 Nov	47	180/71	4.94	16'2 1/2	(1)		Torino	4-Jun
Rick	Sloan	USA	10 Nov	46	186/81	4.93	16'2 1/2	(1)		Fullerton	22-Apr
Steve	Aubry	USA	07 Feb	47	180/73	4.92	16'1 3/4	(1)		Los Angeles	1-Jul
Bill	Fosdick	USA	11 Jan	46	185/77	4.91i	16'1 1/4	(1)		New York	11-Feb
Nikolay	Keidan	URS-RUS	03 Jan	43	182/78	4.90	16'1	(1)		Leselidze	10-Apr
Altti	Alarotu	FIN	30 Sep	45	186/72	4.90	16'1	(1)		Lappeenranta	4-Aug
Claus	Schiprowski	GER-FRG	27 Dec	42	177/69	4.90	16'1	(1)		Spala	21-Aug
Andy	Steben	USA	22 Dec	46	183/73	4.89	16'0 3/4	(1)		Los Angeles	20-May
(40)											
Wilbert	Davis	USA	10 Apr	43	180/68	4.89	16'0 1/2	(1)		Richmond, KY	31-Mar
Mark	King	USA	29 Jul	45	180/70	4.89	16'0 1/2	(1)		Austin	15-Apr
Bob	Steinhoff	USA	21 Jul	47	188/75	4.88i	16'0 1/4	(2)		Manhattan, KS	19-Mar
Henry	Wadsworth	USA	07 Jul	37	183/84	4.87i	16'0	(2)		Fort Worth	11-Feb
Phil	White	USA	15 Feb	41	183/73	4.87	16'0	(2)		Walnut	12-Mar
Mike	Markham	USA	15 Sep	44	180/68	4.87	16'0	(2)	MSR	Walnut	30-Apr
Peter	Chen	USA	11 Sep	46	170/67	4.87	16'0	(7)	AAU	New York	25-Jun
	Hu Tsu-Yung	CHN		41		4.87	15'11 3/4	(1)		Beijing	25-Jun
Greg	Miguel	USA	18 Feb	47	173/67	4.87	16'0	(3)		Los Angeles	13-Jul
Ignacio	Sola	ESP	01 Feb	44	178/75	4.85i	15'11	(1)		Madrid	20-Feb
[50]											
Reiner	Liese	GER-FRG	02 Nov	43	189/80	4.85	15'11	(1)		Saarbrücken	24-Jul
Kiyoshi	Niwa	JPN	07 May	47	176/67	4.85	15'11	(1)		Nagoya	20-Aug
Petre	Astafei	ROU	01 Jan	42	176/72	4.82	15'9 3/4	(1)		Bucuresti	17-Jul
Karl-Gustaf	Burlin	SWE	10 Nov	44		4.82	15'9 3/4	(1)		Sundyberg	25-Jul
Yuriy	Khanafin	URS-RUS	05 Jun	46	182/72	4.81	15'9 1/2	(1)		Pyatigorsk	27-Sep
Erkki	Mustakari	FIN	13 Mar	46	187/73	4.80i	15'9	(1)		Pajulahti	29-Jan
Dennis	Stemple	USA		43		4.80	15'9	(1)		Missoula	9-Apr
Aleksandr	Malyutin	URS-RUS	13 Jul	38	185/76	4.80	15'9	(1)		Leselidze	2-May
Vince	Bizzarro	USA	02 Jun	46	190/84	4.80	15'9	(1)		Quantic	7-May
Aavo	Luigela	URS-EST	15 May	44		4.80	15'9	(1)		Riga	7-Jun
(60)											
Auvo	Pekhoranta	FIN	17 Nov	41	177/75	4.80	15'9	(2)		Saarijärvi	25-Jun

František	Taftl	CZE	15 Jul 40	180/78	4.80	15'9	(2)		Trinec	7-Aug
Trevor	Bickle	AUS	17 Jul 43	183/75	4.80	15'9	(1)	Comm G	Kingston	13-Aug
Taisto	Laitinen	FIN	17 Sep 33	182/74	4.80	15'9	(1)		Kaipola	21-Aug
Joachim	Bär	GER-GDR	07 Sep 41	180/75	4.80	15'9	(1)		Berlin	21-Aug
Maurice	Houvion	FRA	04 Jul 34	176/72	4.80	15'9	(2)		Fontainebleu	23-Aug
Hans	Lagerqvist	SWE	28 Apr 40	182/73	4.80	15'9	(1)	FIN-SWE	Helsinki	11-Sep
Pavel	Jindra	CZE	04 Jan 44	173/70	4.80	15'9	(2)		Ostrava	15-Sep
Wlodzimierz	Osinski	POL	21 Mar 42	179/62	4.80	15'9	(1)		Poznan	27-Sep
Dimiter	Khlebarov	BUL	03 Sep 34	177/65	4.80	15'9	(1)		Sofia	4-Nov
(70)										
Tom	Dullam	USA	27 May 46		4.79	15'8 3/4	(1)		Ventura	3-May
Ross	Filshie	AUS	13 Oct 39	183/75	4.78	15'8 1/4	(1)		Sydney	26-Feb
Wes	Schmidt	USA		44 180/75	4.77i	15'8	(1)		Madison	26-Feb
John	Carter	USA	22 Jun 44	183/73	4.77i	15'8	(2)	NCAA	Detroit	12-Mar
George	Canamare	USA	21 Apr 43	183/77	4.77i	15'8	(3)	NCAA	Detroit	12-Mar
Ken	Sharp	USA	30 Jan 46	183/73	4.77	15'8	(3)	Kans R	Lawrence	23-Apr
Craig	Carson	USA		46	4.77	15'8	(1)		Los Angeles	23-Apr
Eric	Berge	USA	22 Sep 44	178/73	4.75	15'7	(2)		Eugene	23-Apr
Jim	Farrell	USA	05 Jul 44	183/73	4.75	15'7	(4)	Drake R	Des Moines	30-Apr
Darrell	Ward	USA	30 Aug 43		4.75	15'7	(5)	Drake R	Des Moines	30-Apr
(80)										
Marden	Connelly	USA		46	4.75	15'7	(1)		Salt Lake City	7-May
Gary	Hobson	USA		46	4.75	15'7	(1)		Arlington	13-May
Tapio	Mertanen	SWE	02 May 37	184/78	4.75	15'7	(4)		Gimo	3-Jul
Risto	Ivanoff	FIN	05 Jul 45	183/75	4.75	15'7	(6)		Turku	7-Aug
John-Erik	Blomqvist	SWE	17 May 45	185/71	4.75	15'7	(1)		Borås	25-Aug
Yoshizo	Uryu	JPN	26 Jul 44		4.75	15'7	(1)		Musashino	11-Sep
Tom	Christopher	USA		44	4.74	15'6 3/4	(1)		Tallahassee	2-Apr
Tetsuo	Hirota	JPN			4.74	15'6 3/4	()		Oita	25-Oct
Steve	Owens	USA	03 Mar 47	178/74	4.73i	15'6 1/4	(1)		Philadelphia	5-Feb
Paul	Coppejans	BEL	28 Sep 33	183/72	4.73	15'6 1/4	(1)		St Niklaas	24-Jul
(90)										
Kyoichiro	Inoue	JPN	07 Apr 45		4.73	15'6 1/4	(1)		Chiba	6-Aug
John	Linta	USA	11 Oct 46	178/75	4.72i	15'6	(1)		Kent, OH	22-Jan
John	Uelses	USA	14 Jul 37	183/76	4.72i	15'6	(2)		New York	27-Jan
Peter	Kowzun	USA	05 Jul 43	180/73	4.72i	15'6	(3)		New York	11-Feb
Floyd	Manning	USA	10 Oct 40	180/70	4.72i	15'6	(7)		San Francisco	25-Feb

Dick	Klehm	USA	16 Apr 44		4.72	15'6	(1)		Tallahassee	5-Mar
Bob	Neutzling	USA	15 Mar 44	175/69	4.72i	15'6	(5=)	AAU	Albuquerque	5-Mar
Jon	Caffey	USA	24 Aug 46	190/79	4.72i	15'6	(5=)	AAU	Albuquerque	5-Mar
Jim	Bradshaw	USA	12 Sep 46	183/79	4.72i	15'6	(1)		Manhattan, KS	19-Mar
Barry	Bearden	USA	15 Jun 44	180/79	4.72	15'6	(1)		Fayetteville	26-Mar
			(100)							
Bill	Nelson	USA		44 183/75	4.72i	15'6	(3)		Manhattan	19-Mar
Danie	Burger	RSA	25 Mar 33	183/75	4.72A	15'6	(1)	NCAA	Bloemfontein	11-Apr
Charles	Wiley	USA	16 Jul 41		4.72	15'6	(1)		Los Angeles	22-Jul
Mike	Bull	GBR	11 Sep 46	184/80	4.72	15'6	(2)	Comm G	Kingston	13-Aug
Manfred	Preussger	GER-GDR	10 Jul 32	178/75	4.72	15'5 3/4	(1)		Leipzig	10-Jul
Heinfried	Engel	GER-FRG	08 Jul 47	184/70	4.72i	15'5 3/4	(2)		Böblingen	5-Nov
Chuck	Smith	USA		44 180/82	4.71	15'5 3/4	(2)		Corvallis	9-Apr
Ron	Hord	USA		44	4.71	15'5 1/2	(2)		Columbus	23-Apr
Yuriy	Volkov	URS-RUS	01 Feb 40		4.71	15'5 1/2	(1)		Gorlovka	21-Aug
Vesa	Martelius	FIN	10 Sep 41	178/80	4.71	15'5 1/2	(1)		Voikkaa	30-Aug

(110 performers)

BEST OUTDOOR MARKS FOR ATHLETES WITH INDOOR BEST'S

5.03i	Chase				5.03	16'6	(3)		Los Angeles	4-Jun
5.03i	Tomasek				5.00	16'5	(1)	WG	Helsinki	30-Jun
5.00i	Fyeld				5.00	16'5	(1)		Minsk	26-Jul
4.95i	Sokolowski				4.90	16'1	(1)		Spala	21-Aug
4.85i	Sola				4.85	15'11	(1)		Madrid	9-Jul
4.80i	Mustakari				4.80	15'9	(2)		Tampere	13-Sep
4.77i	Carter				4.74	15'6 3/4	(1)		Williamsburg	9-Apr
4.91i	Fosdick				4.73	15'6 1/4	(2)		Tucson	19-Mar
4.72i	Nelson				4.72	15'6	(1)	Texas R	Austin	2-Apr
4.88i	Steinhoff				4.72	15'6	(1)		Lawrence	21-Apr
4.77i	Schmidt				4.72	15'6	(1)		Madison	14-May
4.72i	Linta				4.71	15'5 1/2	(1)		Columbus	23-Apr
4.77i	Canamare				4.71	15'5 1/2	(3)		Columbus	23-Apr

OTHER EUROPEAN PERFORMERS

Vladimir	Labunov	URS-BLR	39	4.70	15'5	(1)		Leselidze	16-Apr
Winfried	Wiesner	GER-GDR	23 Oct 47	4.70	15'5	()		Leipzig	14-May
Valeriy	Shulga	URS-UKR	29 Jun 39	4.70	15'5	(1)		Kyiv	21-May
Jiri	Sojka	CZE	16 Feb 43 183/75	4.70	15'5	(1)		Ostrava	4-Jun
Jacques	Ouvaroff	FRA	17 Mar 43	4.70	15'5	(1)		Bellac	26-Jun
Sakari	Orkamo	FIN	02 Jan 46 177/66	4.70	15'5	(3)	WG	Helsinki	30-Jun
Matti	Kankaansyrjä	FIN	27 Dec 43 179/68	4.70	15'5	(1)		Vääksy	30-Jun
Andrej	Papp	CZE	07 Mar 47 177/68	4.70	15'5	(3)		Pardubice	17-Jul
Bogdan	Markowski	POL	14 Apr 46 181/69	4.70	15'5	(2)		Spala	30-Jul
Jean-Pierre	Colusso	FRA	16 Apr 44 187/73	4.70	15'5	(2)		Aubigny	31-Jul
(50)									
Hartmut	Reinhardt	GER-FRG	22 Oct 44	4.70	15'5	(1)	NC	Hannover	6-Aug
Aldo	Righi	ITA	29 Jul 47 172/65	4.70	15'5	(1)		Pisa	11-Aug
Antti	Kalliomäki	FIN	08 Jan 47 184/78	4.70	15'5	(1)		Lapua	28-Aug
Heinfried	Engel	GER-FRG	08 Jul 47 186/74	4.70	15'5	(1)		Essen	11-Sep
Vaclav	Čichovský	CZE	09 Feb 46 179/65	4.70	15'5	(1)		Ostrava	15-Sep
Yuriy	Dyachkov	URS-GEO	13 Jul 40 196/100	4.70A	15'5	(D)		Leninakan	6-Oct
Dimiter	Khlebarov	BUL	03 Sep 34 177/65	4.70	15'5	(1)			

(57 european performers)

EXTRA TRIAL

Seagren	5.19	17'0 1/2 (-)	Walnut	12-Mar
Seagren	5.12	16'9 1/2 (-)	Los Angeles	6-May

OTHER EUROPEAN PERFORMANCES

Bliznyetsov	5.09	16'8 1/2 (1)	GBR-URS	London	18-Jun
Bliznyetsov	5.05	16'6 3/4 (1)		Torino	2-Jun
Nordwig	5.05	16'6 3/4 (1)		Neubrandenburg	12-Jun
D'Encausse	5.05	16'6 3/4 (1)		Clermont Ferrand	19-Jun
Nordwig	5.05	16'6 3/4 (1)		Berlin	24-Jun
D'Encausse	5.05	16'6 3/4 (1)		Fontainebleu	23-Aug
Bliznyetsov	5.03i	16'6 (1)		Baltimore	27-Feb
Papanikolau	5.03	16'6 (1)		Athina	29-Jun
Nordwig	5.02i	16'5 3/4 (1)		Berlin	20-Feb

Bliznyetsov	5.02	16'5 3/4 (1)		Leselidze	15-May
D'Encausse	5.00i	16'5 (1)		Lyons	27-Feb
Nordwig	5.00i	16'5 (1)		Senftenberg	6-Mar
Tomasek	5.00i	16'5 (2)		Praha	15-Mar
Bliznyetsov	5.00i	16'5 (1)		Leningrad	20-Mar
D'Encausse	5.00	16'5 (1)		Paris	8-Jun
Lehnertz	5.00	16'5 (1)		Kassel	12-Jun
Nordwig	5.00	16'5 (1)	Znam	Odessa	2-Jul
D'Encausse	5.00	16'5 (1)		Aix-les-Bains	7-Aug
Bliznyetsov	5.00	16'5 (1)	NC	Dnepropetrovsk	14-Aug
D'Encausse	5.00	16'5 (1)	CZE-FRA	Praha	14-Aug
D'Encausse	5.00	16'5 (1)	EC	Budapest	2-Sep
Papanikolau	5.00	16'5 (1)		København	11-Sep
Fyeld	5.00	16'5 (1)	URS-FRA	Kyiv	17-Sep
Papanikolau	5.00	16'5 (1)		Sarajevo	18-Sep
Papanikolau	5.00	16'5 (2)	PO	Ciudad de México	20-Oct

LONG JUMP (-) best legal mark in wind-assisted competition

Wind

Igor	Ter-Ovanesyan	URS-RUS	19 May 38	186/78	3	8.23i	27'0	(1)	EI	Dortmund	27-Mar
	[x - 8.00 - x - 8.04 - 8.23 - 8.14]										
	Ter-Ovanesyan					8.23	27'0	(1)		Leselidze	23-Apr
	Ter-Ovanesyan					8.19i	26'10 1/2	(1)		Leningrad	19-Mar
Lynn	Davies	GBR	20 May 42	185/77	2	8.18A	26'10	(1)	RSA Ch	Bloemfontein	9-Apr
	[8.18 - 8.11 - p - p - x - p]										2.0
Ralph	Boston	USA	09 May 39	187/75	1	8.18A	26'10	(1)		Ciudad de México	17-Apr
Rainer	Stenius	FIN	19 Mar 43	183/80	4	8.16	26'9 1/2	(1)		Los Angeles	6-May
	Boston					8.15	26'9	(1)		Los Angeles	24-Jul
	Boston					8.14	26'8 1/2	(1)	WCR	Fresno	14-May
	Davies				A	8.13	26'8 1/4	(1)		Pretoria	6-Apr
	Boston					8.13	26'8	(1)		Pasadena	31-Jul
	(10)										
Gayle	Hopkins	USA	07 Nov 41	186/75	5	8.11	26'7 1/2	(1)		Los Angeles	4-Jun
	Hopkins					8.11	26'7 1/2	(2)		Los Angeles	24-Jul
	Boston					8.09	26'6 3/4	(1)		Santa Monica	9-Jul
	Boston					8.08	26'6 1/4	(1)		Köln	7-Sep
	Boston					8.07	26'6	(2)		Los Angeles	4-Jun

	Davies					8.06	26'5 1/4	(1)	AAA	London	9-Jul
	Ter-Ovanesyan					8.05i	26'5	(1)	AAU	New York	18-Feb
	Boston					8.03	26'4 1/4	(1)	MSR	Walnut	30-Apr
Tonü	Lepik	URS-EST	01 May 46	193/85	A	8.03	26'4 1/4	(1)		Leninakan	2-Oct
Clarence	Robinson	USA	09 Apr 42	187/75	A	8.02	26'4	(1)		Albuquerque	4-Jun
		(20)									
Norm	Tate	USA	02 Dec 42	185/80		8.02i	26'3 3/4	(1)		Detroit	14-Jan
	Stenius					8.02	26'3 3/4	(2)	Cal R	Modesto	28-May
	Stenius					8.01	26'3 1/2	(1)		Los Angeles	16-Apr
	Boston					8.01	26'3 1/2	(1)		Hagen	10-Sep
	Ter-Ovanesyan					8.00i	26'3	(1)		Baltimore	26-Feb
	Boston					8.00	26'3 1/4	(1)	AAU	New York	25-Jun
Charlie	Mays	USA	03 Feb 41	175/69	7	8.00	26'3 1/4	(2)	AAU	New York	25-Jun
	Stenius					8.00	26'3	(1)		Los Angeles	13-May
	Boston					8.00	26'3	(1)		Knoxville	29-Oct
	Hopkins					7.99	26'2 3/4	(2)	MSR	Walnut	30-Apr
		(30)									
	Davies					7.99	26'2 3/4	(1)	Comm G	Kingston	6-Aug
Leonid	Barkovskiy	URS-UKR	13 Dec 40	175/75	9	7.99	26'2 1/2	(1)		Perth	26-Mar
	Boston					7.99	26'2 1/2	(1)	PO	Ciudad de México	19-Oct
	Davies					7.98	26'2 1/4	(1)	EC	Budapest	31-Aug
	Davies					7.97i	26'2	(1)		Los Angeles	12-Feb
Freddie	Fox	USA	01 Oct 45	195/95		7.97	26'2	(1)		Abilene	1-Apr
	Hopkins					7.97i	26'1 3/4	(2)		Los Angeles	12-Feb

(37 performances by 11 performers)

Bill	Miller	USA	27 Aug 41	180/68		7.96	26'1 1/2	(1)		Abilene	Jul
Darrell	Horn	USA	05 Aug 39	178/73	6	7.94	26'0 1/2	(1)		Sacramento	11-Jun
Tommie	Smith	USA	06 Jun 44	191/81		7.90	25'11	(1)		San Jose	23-Apr
Allan	Crawley	AUS	15 May 41	183/76		7.89	25'10 3/4	(2)	NC	Perth	26-Mar
John	Morbey	GBR-BER	09 Aug 39	184/80		7.89	25'10 3/4	(2)	Comm G	Kingston	6-Aug
Jean	Cochard	FRA	27 Mar 39	190/87	8	7.88	25'10 1/4	(3)	EC	Budapest	31-Aug
Pertti	Pousi	FIN	24 Jun 46	185/68		7.87	25'9 3/4	(2)	NC	Tampere	13-Aug
Jacques	Pani	FRA	21 May 46	175/70		7.84	25'8 3/4	(1)		St Maur	12-Oct
Wellesley "Wes"	Clayton	JAM	25 Aug 38	176/75		7.83	25'8 1/4	(3)	Comm G	Kingston	6-Aug

(20)

Bob	Beamon	USA	29 Aug 46	189/75	10	7.80	25'7	(1)		Petersburg	23-Apr
German	Klimov	URS-RUS	09 May 41	186/77		7.80	25'7	(2)	NC	Dnepropetrovsk	13-Aug
Armin	Baumert	GER-FRG	20 Apr 43	189/89		7.79i	25'6 3/4	(2)	EI	Dortmund	27-Mar
Raicho	Tsonev	BUL	21 Feb 36	178/71		7.79	25'6 3/4	(1)		Sofia	8-Oct
Hiroomi	Yamada	JPN	04 Mar 42	181/72		7.78	25'6 1/2	(-)		San Jose	23-Apr
Vladimir	Satsevich	URS-RUS	01 May 46			7.78	25'6 1/4	(1)		Minsk	26-Jul
Andrzej	Stalmach	POL	01 May 42	185/73		7.78	25'6 1/4	(-)	POL-FRG	Warszawa	18-Sep
Phil	May	AUS	20 Sep 45	196/82		7.77	25'6	(3)	NC	Perth	26-Mar
Bill	Toomey	USA	10 Jan 39	187/88		7.77	25'6	(1-D)	AAU	Salina, KS	2-Jul
Ali	Brakchi	ALG	26 Feb 34	176/72		7.77	25'6	(1)	NC	Colombes	24-Jul
(30)											
Heikki	Mattila	FIN	21 Jan 45	175/70		7.76	25'5 1/2	(1)		Vaaksy	23-Jul
Pentti	Eskola	FIN	16 Jul 38	182/73		7.75i	25'45 1/4	(1)		Tampere	12-Mar
Doyle	Steel	USA	03 Mar 48	180/73		7.75	25'5 1/4	(1)		San Diego	27-May
Ira	Robinson	USA	10 Aug 43	170/65	A	7.75	25'5 1/4	(2)		Albuquerque	4-Jun
Tom	Chilton	USA	20 Apr 37	178/64		7.74	25'4 3/4	(1)		Nashville	12-May
Henrik	Kalocasi	HUN	28 Nov 40	191/84		7.74	25'4 3/4	(1)		Paris	9-Jun
Jerry	Proctor	USA	04 May 49	177/66		7.74	25'4 3/4	(1)		Santa Ana	18-Jun
Luis Felipe	Areta	ESP	28 Mar 42	188/78		7.74	25'4 3/4	(1)		Bern	25-Sep
Dickie	Gray	USA	18 Nov 42			7.73	25'4 1/2	(1)		Memphis	16-Apr
Udo	Vogel	GER-GDR	29 Apr 42	178/70		7.73	25'4 1/4	(1)		Jena	22-Jul
(40)											
Viktor	Mikhalchenko	URS-RUS	15 Sep 39		A	7.73	25'4 1/4	(D)		Leninakan	5-Oct
József	Hossala	HUN	13 Aug 43			7.72	25'4	(1)		Berlin	24-Jun
Vasile	Sarucan	ROM	23 Aug 45	176/65		7.72	25'4	(1)		Poiana Brasov	25-Jul
Kenneth	Davis	RSA	13 Jan 40		A	7.71	25'3 1/2	(2)	NC	Bloemfontein	9-Apr
Art	Cortez	USA	01 May 43	184/79		7.71i	25'3 1/2	(2)	NCAA	Detroit	12-Mar
Adrian	Samungi	ROU	11 Jan 38	179/69		7.71	25'3 1/2	(1)		Bucuresti	17-Jul
Dave	Norris	NZL	14 Dec 39	183/75		7.70	25'3 1/4	(1)		Auckland	26-Feb
Antti	Murtolahti	FIN	02 Apr 41	177/70		7.70	25'3 1/4	(1)		Virrat	21-Aug
John	McGregor	USA	15 Nov 44			7.69	25'3	(1)		Ft Bliss	12-May
Lewis	Gainey	USA	15 Oct 42	175/64		7.69	25'2 3/4	(1)		Atlanta	28-May
(50)											
Miroslav	Hutter	CZE	24 Jan 44	169/64		7.69	25'2 3/4	(1)		Praha	30-Jun
Russ	Hodge	USA	12 Sep 39	190/100		7.69	25'2 3/4	(2-D)	AAU	Salina, KS	2-Jul
Takio	Miura	JPN	22 Apr 48	170/65		7.69	25'2 3/4	(1)		Nagoya	20-Aug
Hermann	Latzel	GER-FRG	10 Jan 42	182/76		7.69	25'2 3/4	(1)	SUI-FRG	Basel	21-Aug

Naoki	Abe	JPN	08 Apr 45	173/65	7.69	25'2 3/4	(1)		Tokyo	3-Sep
Herbert	Jones	USA	03 Jul 44	180/73	7.67	25'2	(1)		Tuskegee	30-Apr
Juhani	Manninen	FIN	04 May 41		7.67	25'2	(1)		Joutsa	19-Jun
Klaus	Beer	GER-GDR	14 Nov 42	176/71	7.67	25'2	(1)		Berlin	14-Sep
Svatoslav	Saulyak	URS-RUS	03 Sep 46		A 7.67	25'2	(1)		Leninakan	2-Oct
Victor	Brooks	JAM	24 May 41	177/71	7.66	25'1 3/4	(3)		Quantico	6-May
(60)										
Kenneth	Tucker	USA	08 Oct 41	178/77	7.66	25'1 3/4	(5)	AAU	New York	25-Jun
Reijo	Toivonen	FIN	25 Aug 36	183/74	7.65	25'1 1/4	(2)		Vaaksy	23-Jul
Murray	Tolbert	AUS	07 Apr 46	178/75	7.64	25'0 3/4	(1)		Sydney	5-Mar
Hans-Jürgen	Rückborn	GER-GDR	08 Oct 40	190/80	7.64	25'0 3/4	(2)		Jena	28-May
Christian	Kaddour	FRA	20 Mar 42	169/68	7.64	25'0 3/4	(1)		Paris	30-May
Lars-Olof	Höök	SWE	01 Mar 45	185/79	7.64	25'0 3/4	(1)		Stockholm	5-Jul
Uwe	Töppner	GER-FRG	20 Jul 41	178/70	7.64	25'0 3/4	(2)	SUI-FRG	Basel	21-Aug
Paavo	Kivine	URS-EST	19 Nov 39	180/73	7.64	25'0 3/4	(1)		Pyatigorsk	11-Sep
Oleg	Aleksandrov	URS-RUS	13 Jun 44		A 7.64	25'0 3/4	(2)		Leninakan	2-Oct
Wojciech	Chwaluczyk	POL	20 Feb 45		7.64	25'0 3/4	(1)		Kraków	3-Oct
(70)										
Henry	Lawson	USA	28 Jun 43	173/66	7.63	25'0 1/2	(1)		Hayward	6-May
Stan	Royster	USA	17 Aug 46	180/75	7.63	25'0 1/2	(1)	WCR	Fresno	14-May
Anton	Khaladzi	URS-UKR	04 Aug 37		7.63	25'0 1/2	(1)		Lvov	13-Jul
Jochen	Eigenherr	GER-FRG	18 Feb 47	183/73	7.63	25'0 1/2	(3)	EI	Dortmund	27-Mar
Max	Klauss	GER-GDR	27 Jul 47	185/85	7.63	25'0 1/2	(1)		Warszawa	14-Aug
	Huang Chiwu	CHN			7.63	25'0 1/2	(1)	GANEF0	Phnom-Penh	28-Nov
Gordon	Lee	USA		44 180/70	7.62	25'0	(1)		Tulsa	16-Apr
Jacinto	Segura	ESP	20 Jan 45		7.62	25'0	(2)		Madrid	14-May
Antanas	Vaupshas	URS-LTU	20 May 36	186/76	7.62	25'0	(3)		Jena	28-May
Aleksey	Ponomaryenko	URS-RUS	14 May 43	187/71	7.62	25'0	(2)	Znam	Odessa	2-Jul
(80)										
Dave	Appleton	USA	02 Aug 45	180/73	7.62	25'0	(1)		Los Angeles	6-Jul
Aleksandr	Khamaza	URS-UKR	05 Feb 43		7.62	25'0	(Q)	NC	Dnepropetrovsk	12-Aug
Aleksey	Khlopotnov	URS-UKR	11 May 46	179/78	7.61	24'11 3/4	(1)		Zhitomir	25-Jun
Yuriy	Dyachkov	URS-GEO	13 Jul 40	196/100	A 7.60	24'11 1/4	(D)		Leninakan	5-Oct
Peter	Reece	AUS	24 Aug 44		7.59	24'10 3/4	(4)	NC	Perth	26-Mar
Sid	Gainey	USA		44 175/68	7.59	24'10 3/4	(1)		Tallahassee	2-Apr
Kari	Palmen	FIN	10 Mar 46	188/83	7.59	24'10 3/4	(4)		Lohja	30-May
Ryszard	Olinski	POL	10 Apr 46		7.59	24'10 3/4	(1)		Kutno	3-Jul

Aleksandr	Genchev	BUL	40		7.59	24'10 3/4	(2)		Sofia	8-Oct
Béla	Margitics	HUN	19 Jun 43		7.58	24'10 1/2	(3)		Budapest	28-May
			(90)							
Marcin	Swiecicki	POL	17 Apr 47		7.58	24'10 1/2	(1)		Büderich	17-Sep
Ricky	Rogers	USA	15 Apr 46	193/82	7.57	24'10 1/4	(1)		Fresno	30-Apr
Charles	Robinson	USA	09 Jun 45	183/73	7.57	24'10 1/4	(1)		Santa Monica	7-May
Gary	Ard	USA	17 Dec 45	183/70	7.57i	24'10	(1)	Kans R	Lawrence	22-Apr
Bob	Hanrahan	USA	21 Jul 46	178/73	7.57	24'10	(1)		Azusa	21-May
Phil	Shinnick	USA	21 Apr 43	191/81	7.57	24'10	(12)	AAU	New York	25-Jun
Vladimir	Rishchenko	URS-LAT		37	7.57	24'10	(1)		Riga	24-Aug
Vladimir	Skibyenko	URS-RUS	25 Jul 47	182/72	7.57	24'10	(2)		Odessa	24-Sep
Valeriy	Kustov	URS-BLR	21 Sep 46		7.56	24'9 3/4	(1)		Uzhgorod	10-Apr
Del	Bejamin	USA	28 Jun 45	188/79	7.56	24'9 3/4	(1)		Chestnut Hill	16-Apr
			(100)							
Vladimir	Samylin	URS-UZB		38	7.56	24'9 3/4	(1)		Dushanbe	19-Apr
Bill	Smith	USA	12 May 42	185/81	7.56	24'9 3/4	(3-D)	AAU	Salina, KS	2-Jul
Vladimir	Savelyev	URS-RUS	13 May 44		A 7.56	24'9 3/4	(3)		Leninakan	2-Oct
Abelardo	Pacheco	CUB	27 May 39		7.56	24'9 3/4	(2)		San Juan	20-Jun
Valeriy	Grevtsov	URS-UKR	02 May 39		7.55	24'9 1/4	(2)		Lvov	13-Jul

(105 performers)

BEST OUTDOOR MARKS FOR ATHLETES WITH INDOOR BESTS

8.02i	Tate				7.59	24'10 3/4	(1)		Pointe-à-Pierre	27-Mar
7.75i	Eskola				7.72	25'4	(3)	NC	Tampere	13-Aug

OTHER EUROPEAN PERFORMANCES

	Stenius				7.95	26'1	(1)		Kouvola	3-Aug
	Stenius				7.95	26'1	(1)	NC	Tampere	13-Aug
	Davies				7.94	26'0 1/2	(1)		Cardiff	10-Sep
	Stenius				7.91	25'11 1/2	(2)	AAA	London	9-Jul
	Barkovskiy				7.89	25'10 3/4	(2)		Lesleidze	23-Apr
	Davies				7.89	25'10 3/4	(1)		Barry	11-Jun
	Ter-Ovanesyan				7.88	25'10 1/4	(1)	NC	Dnepropetrovsk	13-Aug

Ter-Ovanesyan				7.88	25'10 1/4	(2)	EC	Budapest	31-Aug
Stenius				7.87	25'10	(Q)	NCAA	Bloomington	16-Jun
Barkovskiy				7.87	25'9 3/4	(1)		Yalta	11-May
Barkovskiy				7.86	25'9 1/2	(1)		Moskva	Jul
Stenius				7.85	25'9	(1)		Saarijärvi	26-Jun
Davies				A 7.86w	25'9 1/2	(1)		Potchefstroom	16-Apr

LONG JUMP - WIND ASSISTED

Ralph	Boston	USA	09 May 39	187/75	8.23	27'0	(1)		Long Beach	7-Jun
	<i>[8.23 + 8.18 + 8.07 - 8.23 jump landed at 8.56, but fell back]</i>									
	Boston				8.06	26'5 1/2	(1)	Cal R	Modesto	28-May
Tom	Chilton	USA	20 Apr 37	178/64	8.05	26'5	(1)		Richmond	21-May
	Boston				8.03	26'4 1/4	(1)		Berkeley	17-Jul
Andrzej	Stalmach	POL	01 May 42	185/73	8.00	26'3	(1)	POL-FRG	Warszawa	18-Sep 3.9
Darrell	Horn	USA	05 Aug 39	178/73	7.97	26'1 1/2	(3)	Cal R	Modesto	28-May

(6 performances by 4 performers)

Hiroomi	Yamada	JPN	04 Mar 42	181/72	7.80	25'7 1/4	(1)		San Jose	23-Apr
Aaron	Hopkins	USA	27 Jan 46	178/65	7.78	25'6 1/4	(1)		Notre Dame	4-Jun
Udo	Vogel	GER-GDR	29 Apr 42	178/70	7.78	25'6 1/4	(1)		Potsdam	5-Jun
Kenneth	Tucker	USA	08 Oct 41	178/77	7.73	25'4 1/4	(5)	Cal R	Modesto	28-May
Reijo	Toivonen	FIN	25 Aug 36	183/74	7.73	25'4 1/4	(2)		Lohja	30-May
Murray	Tolbert	AUS	07 Apr 46	178/75	7.71	25'3 3/4	(1)		Sydney	27-Feb
			(10)							
Gerald	Williams	USA		46	7.66	25'1 1/2	(1)		Lafayette. LA	9-Apr
Max	Klauss	GER-GDR	27 Jul 47	185/85	7.66	25'1 1/2	(1-D)	NC	Jena	21-Jul
Gary	Ard	USA	17 Dec 45	183/70	7.65	25'1 1/4	(2)		Lafayette. LA	9-Apr
Michail	Karayiannis	GRE	27 Sep 41		7.64	25'0 3/4	(1)		Athina	23-Jul
Jacinto	Segura	ESP	20 Jan 45		7.62	25'0	(1)		Madrid	14-May
Cesar	Suárez	ESP	10 Mar 46		7.61	24'11 1/2	(2)		Madrid	14-May
Mike	Gregory	USA		47 180/68	7.59	24'11	(2)		Houston	4-Jun
Jim	Garrett	USA	20 Mar 43	180/76	7.59	24'10 3/4	(2)		Notre Dame	4-Jun
John	Rhodes	USA		47	7.55	24'9 1/2	(4)		Lafayette. LA	9-Apr
Willie	Turner	USA	14 Oct 48	183/77	7.55	24'9 1/2	(1)		Ellensburg	23-Apr

(20 performers)

IRREGULAR BOARD - WIND ASSISTED

Allan Crawley AUS 15 May 41 183/76 8.10 26'7 (1) Melbourne 18-Oct

TRIPLE JUMP (-

Jan	Jaskolski	POL	28 Oct 39	180/71	6	16.76	54'11 3/4	(1)		Bydgoszcz	5-Jun	2.0
	<i>[16.76 + 16.63 + 17m foul]</i>											
Art	Walker	USA	09 Jul 41	188/72	3	16.74	54'11	(1)		Los Angeles	23-Jul	
	<i>[16.17 - 16.64 - 16.71 - 16.58 - x - 16.74]</i>											
	Walker					16.70i	A 54'9 1/2	(1)	AAU	Albuquerque	5-Mar	-
	<i>[15.69 - x - 15.26 - 16.02 - 16.46 - 16.70]</i>											
Georgi	Stoikovski	BUL	10 May 41	173/75	2	16.67	54'8 1/4	(1)	EC	Budapest	4-Sep	1.9
	<i>[16.17 - 16.67 - 15.85 - 15.95 - p - p]</i>											
Hans-Jürgen	Rückborn	GER-GDR	08 Oct 40	190/80	1	16.66	54'8	(2)	EC	Budapest	4-Sep	0.4
	<i>[x - 16.66 - 16.10 - x - 16.32 - 16.34]</i>											
	Walker					16.65	54'7 3/4	(1)		Berkeley	16-Jul	
	<i>[15.87 - 16.14 - 15.89 - 16.65 - 16.54w - 16.62]</i>											
Jozef	Schmidt	POL	28 Mar 35	184/77	5	16.64	54'7 1/4	(1)	NC	Poznan	7-Aug	
	Rückborn					16.60	54'5 1/2	(1)	GDR-POL	Magdeburg	2-Oct	
Henrik	Kalocasi	HUN	28 Nov 40	191/84	4	16.59	54'5 1/4	(3)	EC	Budapest	4-Sep	
	Jaskolski					16.57	54'4 1/2	(4)	EC	Budapest	4-Sep	2,0
	(10)											
	Walker					16.56	54'4 1/4	(1)	WCR	Fresno	14-May	
Vladimir	Kurkeyevich	URS-BLR	19 Aug 43	188/80	9	16.56A	54'4	(1)		Leninakan	3-Oct	
	Kalocasi					16.55	54'3 1/2	(1)		Paris	8-Jun	
	Kalocasi					16.51	54'2	(1)	PO	Ciudad de México	20-Oct	
	Jaskolski					16.49	54'1 1/1	(1)		Warszawa	26-Jun	
Michael	Sauer	GER-FRG	27 Aug 41	183/77	8	16.46	54'0	(Q)	EC	Budapest	3-Sep	
Serban	Ciochina	ROU	30 Nov 39	178/65	7	16.46	54'0	(2)	PO	Ciudad de México	20-Oct	
	Schmidt					16.45	53'11 3/4	(5)	EC	Budapest	4-Sep	
Adil	Dementyev	URS-AZE	18 Aug 35			16.44	53'11 1/4	(1)		Baku	20-Jun	
	Jaskolski					16.44	53'11 1/4	(1)	URS-POL	Minsk	26-Jul	
	(20)											
	Ciochina					16.43i	53'11	(1)	EI	Dortmund	27-Mar	-

	Ciochina					16.42	53'10 1/2	(Q)	EC	Budapest	3-Sep	0.6
	Walker					16.41	53'10 1/4	(1)	MSR	Walnut	30-Apr	
	Jaskolski					16.41	53'10	(2)	NC	Poznan	7-Aug	
	Sauer					16.39	53'9 1/4	(6)	EC	Budapest	4-Sep	
	Walker					16.37i	53'8 1/2	(1)		Los Angeles	22-Jan	-
	Walker					16.36	53'8	(1)	AAU	New York	26-Jun	
	Sauer					16.35i	53'7 3/4	(2)	EI	Dortmund	27-Mar	-
	Jaskolski					16.35	53'7 3/4	(Q)	NC	Poznan	6-Aug	
	Sauer					16.34	53'7 1/4	(1)		Fürth	30-May	
		(30)										
Oleg	Fedoseyev	URS-RUS	04 Jun 36	186/82	A	16.34	53'7 1/4	(2)		Leninakan	3-Oct	
	Walker					16.33	53'7	(1)		Los Angeles	13-May	
	Stoikovski					16.33	53'7	(Q)	Znam	Odessa	3-Jul	
Sergey	Nagorniy	URS-RUS	09 Jul 41			16.32i	53'6 1/2	(1)		Leningrad	20-Mar	
Viktor	Kravchenko	URS-RUS	25 May 41	175/68		16.32	53'6 1/2	(1)	NC	Dnepropetrovsk	14-Aug	
Anatoliy	Alyabyev	URS-UKR	07 Mar 39	184/78		16.32	53'6 1/2	(2)	NC	Dnepropetrovsk	14-Aug	
	Stoikovski					16.31	53'6 1/4	(1)	Kuso	Warszawa	19-Jun	
	Schmidt					16.31	53'6 1/4	(2)	GDR-POL	Magdeburg	2-Oct	
Jüri	Liigand	URS-EST	01 May 44	176/72	A	16.30	53'5 3/4	(3)		Leninakan	3-Oct	
Samuel	Igun	NGR	28 Feb 38	176/76	10	16.29	53'5 1/2	(-)	Comm G	Kingston	11-Aug	0,0
		(40)										
	Alyabyev					16.29	53'5 1/4	(1)		Yalta	12-May	
	Walker					16.29	53'5 1/4	(1)		Los Angeles	4-Jun	
Petr	Nemsovský	CZE	06 Jan 43	183/74		16.29	53'5 1/4	(1)		Trinec	2-Aug	
	Rückborn					16.29	53'5 1/4	(1)		Dresden	25-Sep	

(44 performances by 17 performers)

Giuseppe	Gentile	ITA	04 Sep 43	189/86		16.25i	53'3 3/4	(4)	EI	Dortmund	27-Mar	
Aleksandr	Lazarenko	URS-UKR	18 Jan 39			16.24	53'3 1/2	(1)		Leselidze	24-Apr	
	Gu Kehyan	CHN	39			16.22	53'2 1/2	(1)	GANEF0	Phnom-Penh	29-Nov	
		(20)										
Gennadiy	Volk	URS-UKR	06 Nov 42			16.20	53'1 3/4	(1)		Yalta	16-Oct	
Klaus	Neumann	GER-GDR	04 Jan 42	180/79		16.19	53'1 1/2	(3)	GDR-POL	Magdeburg	2-Oct	
Pertti	Pousi	FIN	24 Jun 46	185/68		16.18i	53'1	(1)		Tampere	13-Mar	
Günter	Krivec	GER-FRG	28 Jul 42	175/67		16.17	53'0 3/4	(1)		Berlin	10-Jul	
Siegfried	Dähne	GER-GDR	17 Mar 46	174/62		16.17	53'0 3/4	(8)	EC	Budapest	4-Sep	

Andrzej	Pulawski	POL	17 Mar	40	183/77	16.16	53'0 1/4	(2)		Warszawa	26-Jun
Vladimir	Goryayev	URS-BLR	19 May	39	183/78	16.14	52'11 1/2	(1)		Minsk	15-Jun
Dragán	Ivanov	HUN	27 Jan	42	187/76	16.14	52'11 1/2	(1)		Budapest	31-Jul
Aleksandr	Zolotaryev	URS-RUS	13 Mar	40	181/74	16.13i	52'11	(2)		Leningrad	20-Mar
Luis Felipe	Areta	ESP	28 Mar	42	188/78	16.12	52'10 3/4	(1)		Madrid	21-Sep
(30)											
Laimonis	Malins	URS-LAT	28 Jan	43		16.11	52'10 1/4	(Q)	NC	Dnepropetrovsk	13-Aug
Leonid	Potyomkin	URS-RUS	02 Nov	42		16.10	52'10	(1)		Yalta	21-Oct
Valentin	Yakimenko	URS-RUS		46		16.09i	52'9 1/2	(1)		Moskva	29-Jan
George	Ogan	NGR	20 Jul	38	173/63	16.08	52'9	(2)	Comm G	Kingston	11-Aug
Anatoliy	Shvets	URS-UKR	07 Oct	35		16.06	52'8 1/4	(2)		Yalta	12-May
Gennadiy	Shastitko	URS-RUS	09 Apr	39		16.03	52'7 1/4	(1)		Adler	16-Apr
Aleksandr	Antipov	URS-AZE		41		16.03	52'7 1/4	(2)		Baku	20-Jun
Leonid	Darakhvelidze	URS-GEO	12 May	38		16.02	52'6 3/4	(2)		Tblisi	19-Jun
Anatoliy	Kainov	URS-RUS	17 Jun	47		16.02	52'6 3/4	(1)		Leningrad	26-Jun
Martin	Jensen	NOR	03 Jan	42		16.01	52'6 1/4	(1)		Oslo	20-Sep
(40)											
Phil	May	AUS	20 Sep	45	196/82	16.00	52'6	(1)		Perth	25-Apr
Aleksey	Vasilyenko	URS-UKR	28 Dec	41		16.00	52'6	(3)		Kyiv	13-Jun
Labh	Singh	IND	25 Apr	39	173/54	15.99	52'5 1/2	(1)		Ajmer	20-Feb
Zoltán	Cziffra	HUN	10 Nov	42	186/81	15.99	52'5 1/2	(Q)		Budapest	3-Sep
Nikolay	Dudkin	URS-BLR	05 Jun	47	179/78	15.98	52'5 1/4	(4)		Leselidze	24-Apr
Graham	Boase	AUS	12 Oct	41	179/75	15.96	52'4 1/2	(1)		Adelaide	8-Jan
Fred	Alsop	GBR	20 Oct	38	183/75	15.96	52'4 1/2	(3)	Comm G	Kingston	11-Aug
Vladimir	Chistyakov	URS-RUS	09 Jul	44	177/70	15.95	52'4	(Q)	Znam	Odessa	3-Jul
Darrell	Horn	USA	05 Aug	39	178/73	15.95	52'4	(3)		Los Angeles	23-Jul
Vello	Polakene	URS-EST	24 May	42	176/72	15.94	52'3 1/2	(1)		Varkaus	13-Jul
[50]											
Vitaliy	Stepanov	URS-UKR		41		15.91i	52'2 1/2	(1)		Leningrad	2-Mar
Mahoney	Samuels	JAM	23 Jun	40	183/80	15.91	52'2 1/2	(1)		Los Angeles	23-Apr
Anatoliy	Zirko	URS-BLR	05 Apr	38		15.90	52'2	(5)	NC	Dnepropetrovsk	14-Aug
Roman	Jastrzebski	POL		42		15.88	52'1 1/4	(3)		Warszawa	26-Jun
Valeriy	Kuznetsov	URS-RUS	04 Dec	39		15.87	52'0 3/4	(2)		Leningrad	26-Jun
Mike	McGrath	AUS	28 Nov	47	175/70	15.86	52'0 1/2	(1)		Geelong	15-Jan
Valeriy	Ilyin	URS-RUS		39		15.85	52'0	(1)		Pyatigorsk	19-Aug
Kaj	Helminen	FIN	10 Oct	44	188/80	15.84	51'11 3/4	(1)		Mantsaalä	21-Aug
Masanobu	Hamamoto	JPN	02 Jul	48	179/69	15.83	51'11 1/4	(1)		Tachikawa	10-Apr

Lev	Novikov	URS-UKR	43		15.83	51'11 1/4	(1)		Voronezh	30-May
		(60)								
Alvin	Boosch	GER-FRG	21 May 46	173/68	15.83	51'11 1/4	(Q)	NC	Hannover	6-Aug
Koji	Sakurai	JPN	18 Feb 36	172/68	15.83	51'11 1/4	(1)		Oita	27-Oct
Dodju	Patarinski	BUL	16 Aug 33	178/75	15.82	51'10 3/4	(Q)	EC	Budapest	3-Sep
Nikolay	Savelyev	URS-RUS	44		A 15.8A	51'10 3/4	(6)		Leninakan	3-Oct
Craig	Fergus	USA	09 Jun 44	180/70	15.81	51'10 1/2	(2)	MSR	Walnut	30-Apr
Aleksey	Borzenko	URS-AZE	22 Dec 45		15.80	51'10	(1)		Baku	17-Jul
Heinz-Günter	Schenk	GER-GDR	16 Jan 42	181/76	15.80	51'10	(2)	NC	Jena	24-Jul
Nikolajus	Preobrasenskis	URS-LAT	02 Mar 37	183/74	15.80	51'10	(1)		Pyatigorsk	9-Sep
Evangelos	Vlassis	GRE	27 Dec 44	179/80	15.79	51'9 3/4	(3)		Budapest	19-Jun
Satoshi	Shimo	JPN	22 Sep 41	174/61	15.79	51'9 3/4	()		Tokyo	16-Jul
		(70)								
Pier Luigi	Gatti	ITA	29 Mar 38	174/76	15.79	51'9 3/4	(3)	6-N	Celje	14-Aug
Takayuki	Okazaki	JPN	28 Mar 40	168/57	15.78	51'9 1/4	()		Odawara	27-Oct
Jorma	Grohn	FIN	02 Jun 45	180/72	15.77	51'9	(1)		Joensuu	24-Jul
Frantisek	Krupala	CZE	19 Mar 36	179/78	15.77	51'9	(2)		Praha	13-Aug
Valeriu	Raut	ROU	04 Apr 43		15.76	51'8 1/2	(1)		Poiana Brasov	25-Jul
Oleg	Zotov	URS-UKR	09 Jan 37		15.76	51'8 1/2	(3)		Yalta	16-Oct
Chris	Mousiadis	GRE	14 Mar 41	183/72	15.75	51'8	(1)		Hato Rey/PR	29-May
Clarence	Robinson	USA	09 Apr 42	187/75	15.75	51'8	(1)	USTFF	Terre Haute	11-Jun
	Tian Zhaozhong	CHN	08 Jun 37		15.75	51'8	(2)	GANEF0	Phnom-Penh	29-Nov
Esa	Rinne	FIN	03 May 43	178/75	15.74	51'7 3/4	(2)		Mantsaalä	21-Aug
		(80)								
Doug	Olmstead	USA	06 Jul 45	183/73	15.73	51'7 1/2	(2)		Pasadena	31-Jul
John	Vernon	GBR	26 Sep 45		15.73	51'7 1/4	(1)	Drake R	Des Moines	30-Apr
Tim	Barrett	BAH	16 Mar 48	184/79	15.73	51'7 1/4	(4)	Comm G	Kingston	11-Aug
Eric	Battista	FRA	14 May 33	170/70	15.73	51'7 1/4	(1)	3-N	Colombes	1-Oct
Yevgeniy	Mikhailov	URS-RUS	17 Jan 37	175/69	15.73	51'7 1/4				
Yevgeniy	Borovskiy	URS-BLR	20 Apr 46		A 15.73	51'7 1/4	(7)		Leninakan	3-Oct
José	Hernández	CUB	04 Jan 38		15.72	51'7	(2)		San Juan	19-Jun
Viktor	Saneyev	URS-GEO	03 Oct 45	188/79	15.72	51'7				
Mohinder	Singh Gill	IND	12 Apr 47	181/70	15.72	51'7	(2)		Patiala	19-Nov
Larry	Freeman	USA	02 Apr 47	175/68	15.71	51'6 1/2	(1)		Santa Monica	7-May
		(90)								
Kosei	Gushiken	JPN	10 Jun 42	172/62	15.71	51'6 1/2	()		Nagoya	21-Aug
Gennadiy	Maiboranda	URS-RUS	40		15.68	51'5 1/4	(3)		Moskva	6-Aug

Joshua	Okuthe	KEN			A	15.67	51'5	(1)		Nairobi	2-Jul
Igor	Tarasyuk	URS-BLR	04 Aug 47	180/77		15.67	51'5	(3)		Minsk	31-Jul
Valeriy	Kustov	URS-BLR	21 Sep 46			15.66i	51'4 1/2	(2)		Leningrad	2-Mar
John	Baguley	AUS	30 Jun 40	188/77		15.66	51'4 1/2	(1)		Sydney	7-May
Rauno	Järvinen	FIN	04 Jan 39			15.66	51'4 1/2	(1)		Helsinki	23-Sep
Ivan	Koval	URS-RUS	30 Oct 38			15.65i	51'4 1/4	(7)		Leningrad	20-Mar
Vasile	Dumitrescu	ROU	13 Jan 45			15.65	51'4 1/4	(1)		Timisoara	8-Oct
Odd	Bergh	NOR	28 Jun 37	186/76		15.64	51'3 3/4	(2)		Trondheim	5-Aug
[100]											
Marek	Taperek	POL	01 Mar 45			15.64	51'3 3/4	(3)		Warszawa	13-Aug
Albert	Skobtsov	URS-RUS		38		15.64	51'3 3/4				
Carol	Corbu	ROU	08 Feb 46	196/87		15.64	51'3 3/4	(1)		Cimp Muscel	4-Nov

(103 performers)

BEST OUTDOOR MARKS FOR ATHLETES WITH INDOOR BESTS

16.18i	Pousi					16.17	53'0 3/4	(1)		Helsinki	6-Jun
16.25i	Gentile					16.15	52'11 3/4	(9)	EC	Budapest	3-Sep
16.13i	Zolotaryev					15.83	51'11 1/4	(4)	URS-POL	Minsk	26-Jul

TRIPLE JUMP - WIND ASSISTED

Wind

	A.Walker					16.49	54'1 1/2	(1)	Cal R	Modesto	28-May	3.5
Giuseppe	Gentile	ITA	04 Sep 43	189/86		16.41	53'10	(Q)	EC	Budapest	3-Sep	2.4
Samuel	Igun	NGR	28 Feb 38	176/76		16.40	53'9 3/4	(1)	Comm G	Kingston	11-Aug	2.4
(3/3)												
Clarence	Robinson	USA	09 Apr 42	187/75	A	16.23	53'3	(1)		Albuquerque	4-Jun	
Vello	Polakene	URS-EST	24 May 42	176/72		16.08	52'9	(1)		Tallinn	22-May	
Charles	Craig	USA	17 Oct 42	178/72		16.06	52'8 1/4	(2)		Berkeley	16-Jul	
Phil	May	AUS	20 Sep 45	196/82		16.04	52'7 3/4	(1)		Perth	17-Dec	
Darrell	Horn	USA	05 Aug 39	178/73		15.99	52'5 1/2	(1)		Santa Monica	9-Jul	
Craig	Fergus	USA	09 Jun 44	180/70		15.83	51'11 1/2	(1)	Cal R	Modesto	28-May	
Art	Baxter	USA	10 Sep 46	188/73		15.78	51'9 1/2	(1)		Albuquerque	4-Jun	
Ian	Tomlinson	AUS	27 Feb 36	187/70		15.78	51'9 1/2	(1)				
Tim	Barrett	BAH	16 Mar 48	184/79		15.76	51'8 1/2	(1)		San Juan	19-Jun	
Jesus	Bartolome	ESP	24 Oct 43			15.74	51'7 3/4	(1)		Madrid	14-May	

Christian Kaddour FRA 20 Mar 42 169/68 15.70 51'6 1/4 (1) Paris 22-May

SHOT PUT

Randy Matson USA 05 Mar 45 200/122 1 21.09 69'2 1/2 (1) Col R Los Angeles 13-May

[21.09 - x - x - 18.65 - 19.20 - 19.68]

Matson 20.48 67'2 1/4 (1) Berkeley 17-Jul

[18.65 - 20.48 - 19.77 - 19.49 - 20.10 - 20.21]

Matson 20.46 67'1 1/2 (1) NCAA Bloomington 17-Jun

[x - 20.46 - 20.27 - 20.08 - 20.26 - x]

Neal Steinhauer USA 18 Aug 44 196/123 2 20.44 67'0 3/4 (1) Eugene 2-Jun

[19.26 - 20.34 - 19.56 - 20.24 - 20.16 - 20.44]

Matson 20.41 66'11 1/2 (1) San Diego 11-Jun

[20.41 + 20.27]

Steinhauer 20.37 66'10 (1) Eugene 7-May

Matson 20.36 66'9 3/4 (1) Austin 7-May

Matson 20.33 66'8 1/2 (1) WCR Fresno 14-May

Matson 20.33 66'8 1/2 (1) Los Angeles 23-Jul

Matson 20.07 65'10 1/4 (1) College Station 12-Apr

(10)

Matson 19.97 65'6 1/4 (Q) NCAA Bloomington 16-Jun

Steinhauer 19.94 65'5 (1) Växjö 28-Aug

Matson 19.92 65'4 1/2 (1) Texas R Austin 2-Apr

Steinhauer 19.91 65'4 (1) Corvallis 30-May

Matson 19.90 65'3 3/4 (1) Drake R Des Moines 29-Apr

Steinhauer 19.90 65'3 1/2 (1) Seattle 9-Apr

Matson 19.90 65'3 1/2 (1) Cal R Modesto 28-May

Steinhauer 19.89 65'3 1/4 (2) Berkeley 17-Jul

Steinhauer 19.85 65'1 1/2 (1) Eugene 30-Apr

Steinhauer 19.84 65'1 1/4 (1) Varnamo 10-Aug

(20)

Steinhauer 19.83 65'1 (1) Eugene 23-Apr

Mike Bianco USA 03 May 44 188/112 5 19.70 64'7 1/2 (1) Provo 21-May

Parry O'Brien USA 28 Jan 32 190/114 3 19.69 64'7 1/4 (1) Honolulu 28-May

Steinhauer 19.66 64'6 (2) Col R Los Angeles 13-May

Steinhauer 19.64 64'5 1/4 (1) Akureyri 11-Sep

Vilmos Varju HUN 10 Jun 37 189/112 4 19.62 64'4' 1/2 (1) Budapest 4-Jun

Wladyslaw	Komar	POL	11 Apr 40	194/105	8	19.61	64'4	(1)		Sopot	11-Jun
	Steinhauer					19.61	64'4	(1)		Malmö	6-Sep
John	McGrath	USA	03 Mar 42	198/123		19.59i	64'3 1/2	(1)	AAU	Albuquerque	5-Mar
	O'Brien					19.57	64'2 3/4	(3)	Col R	Los Angeles	13-May
					(30)						
	Matson					19.56	64'2 1/4	(1)	AAU	New York	26-Jun
	Steinhauer					19.56	64'2	(2)		Los Angeles	23-Jul
	Steinhauer					19.56	64'2	(1)		Tranås	21-Aug

(33 performances by 7 performers)

Les	Mills	NZL	01 Nov 34	189/120		19.50	64'0	(1)		Auckland	10-Dec
Eduard	Gushchin	URS-RUS	22 Jul 40	192/121	9	19.46	63'10 1/4	(1)	URS-POL	Minsk	25-Jul
Dave	Maggard	USA	12 Jan 40	191/118	6	19.22i	63'0 3/4	(2)	AAU	Albuquerque	5-Mar
					(10)						
Nikolay	Karasyov	URS-RUS	29 Nov 39	182/110	7	19.14	62'9 1/2	(2)	URS-POL	Minsk	25-Jul
Dave	Steen	CAN	02 Jan 42	188/111	10	19.12	62'8 3/4	(1)	NC	Edmonton	15-Jul
Ken	Patera	USA	06 Nov 43	184/134		19.08	62'7 1/4	(3)	WCR	Fresno	14-May
Heinfried	Birlenbach	GER-FRG	07 Dec 40	204/110		19.06	62'6 1/2	(1)	POL-FRG	Warszawa	17-Sep
Dave	Davis	USA	20 Aug 37	192/122		18.99	62'3 3/4	(1)	MSR	Walnut	30-Apr
George	Woods	USA	11 Feb 43	188/136		18.96	62'2 3/4	(1)		Carbondale	7-May
Jon	Cole	USA	01 Apr 43	179/107		18.88	61'11 1/2	(2)		Santa Ana	18-Jun
Gene	Crews	USA	18 Jul 44	188/111		18.77i	61'7 1/4	(1)		Kansas City	26-Feb
Dieter	Hoffmann	GER-GDR	27 Aug 42	187/118		18.75	61'6 1/4	(1)		Neubrandenburg	12-Jun
Milija	Jocovic	YUG	21 Sep 37	191/104		18.75	61'6 1/4	(2)		Grosseto	29-Jun
					(20)						
Alfred	Sosgornik	POL	16 Aug 33	191/120		18.74	61'5 3/4	(2)	GDR-POL	Magdeburg	2-Oct
Rudolf	Langer	GER-GDR	29 Mar 39	192/108		18.72	61'5	(1)		Magdeburg	5-Aug
Gary	Gubner	USA	01 Dec 42	188/118		18.71i	61'4 3/4	(4)	AAU	Albuquerque	5-Mar
Tomislav	Suker	YUG	26 Apr 40	191/104		18.71	61'4 3/4	(1)		Sarajevo	28-May
Bengt	Bendeus	SWE	03 May 44	193/114		18.69	61'3 3/4	(2)	NC	Stockholm	15-Aug
Matti	Yrjölä	FIN	26 Mar 38	192/120		18.60	61'0 1/4	(1)		Helsinki	5-Jun
Carl	Wallinn	USA	04 Oct 41	193/126		18.55	60'10 1/2	(1)		Denver	8-Jun
Houston	Ridge	USA	18 Jul 44	193/123		18.55	60'10 1/2	(1)		Chicago	11-Jun
Boris	Georgiyev	URS-RUS	17 Dec 37	180/116		18.47	60'7 1/2	(1)		Tallinn	3-Sep
Traugott	Glöckler	GER-FRG	12 Jan 44	193/94		18.37	60'3 1/2	(1)		Los Angeles	9-Apr

(30)

Elvin	Bethea	USA	01 Mar	46	188/118	18.36i	60'2 3/4	(3)	NCAA	Detroit	12-Mar
Lahcen	Samsam Akka	MAR	14 Jun	42	197/120	18.35	60'2 1/2	(2)		Eugene	2-Jun
Bjørn Bang	Andersen	NOR	14 Nov	37	185/107	18.30	60'0 1/2	(2)		Malmö	6-Sep
Petar	Barisic	YUG	10 Apr	36	184/108	18.28	59'11 3/4	(2)	6-N	Celje	14-Aug
Rod	Stewart	USA	22 Jul	44	190/104	18.26	59'11	(1)		New York	28-May
Hannes	Botha	RSA	22 May	36	185/114	18.25	59'10 1/2	(1)	NC	Bloemfontein	9-Apr
Viktor	Lipnis	URS-UKR	06 Dec	33	191/106	18.23i	59'9 3/4	(2)		Leningrad	20-Mar
Marty	Eisner	USA	25 Apr	45		18.21	59'9	(1)		Athens. OH	31-May
Géza	Fejer	HUN	20 Apr	45	192/120	18.16	59'7	(1)		Athina	28-Jun
Pierre	Colnard	FRA	18 Feb	29	186/128	18.15	59'6 1/2	(7)	EC	Budapest	3-Sep
(40)											
John	Van Reenen	RSA	26 Mar	47	202/125	18.15	59'6 1/2	(1)		Pretoria	8-Oct
Jiri	Skobla	CZE	16 Apr	30	186/128	18.13	59'5 3/4	(1)		Weimar	29-May
Jaroslav	Smid	CZE	27 Apr	34	188/110	18.10	59'4 1/2	(1)		Ostrava	4-May
Lee	Johnson	USA	03 Aug	45	188/105	18.08	59'3 3/4	(1)	MSR	Walnut	29-Apr
Alain	Drufin	FRA	11 Jul	42	181/100	18.06	59'3	(1)		Thonon-les-Bains	31-Jul
Zsigmond	Nagy	HUN	27 Jul	37	180/100	18.04	59'2 1/4	(1)		Budapest	9-Jul
Brian	Oldfield	USA	01 Jun	45	196/125	18.03	59'2	(1)		Murfreesboro	2-Apr
Ivan	Ivancic	YUG	06 Dec	37	194/128	18.02	59'1 1/2	(1)		Indija	23-Oct
Larry	Hendershot	USA	15 Jan	44	190/109	17.98	59'0	(1)		Tucson	29-Mar
George	Puce	CAN	29 Dec	40	193/118	17.98	59'0	(1)			20-Aug
(50)											
André	Godard	FRA	27 Feb	39	188/105	17.96	58'11	(1)		Boulogne-Billancour	18-Sep
Jay	Silvester	USA	27 Aug	37	189/109	17.93i	58'10	(3)		San Francisco	25-Feb
Jeff	Smith	USA	12 Nov	43	183/108	17.92i	58'9 1/2	(3)		Seattle	5-Feb
Heinz-Joachim	Rothenburg	GER-GDR	09 Apr	44	185/118	17.92	58'9 1/2	(1)		Luckenwald	6-Apr
Roger	Orrell	USA	06 Dec	43	188/114	17.90	58'8 3/4	(1)		Fort Worth	11-Feb
Jack	Harvey	USA	30 Apr	46	186/114	17.87	58'7 1/2	(1)	Penn R	Philadelphia	30-Apr
Silvano	Meconi	ITA	28 Oct	31	188/118	17.85	58'6 3/4	(2)		Formia	28-Apr
Bengt	Christiansson	SWE	09 Feb	44		17.85	58'6 3/4	(1)		Lund	29-Jun
Russ	Polhemus	USA	18 Dec	42		17.84	58'6 1/2	(1)		Brownwood	6-Apr
Ernie	Hearon	USA	16 Oct	45	185/95	17.83	58'6	(2)		New York	28-May
(60)											
Barry	King	GBR	03 Apr	45	185/91	17.82	58'5 3/4	(1)		Tucson	5-Apr
Harald	Lorentzen	NOR	09 Jan	44	186/103	17.81	58'5 1/4	(2)		Oslo	20-Sep
Merab	Okroshikidze	URS-GEO	02 Sep	44	192/125	17.77	58'3 3/4	(4)		Leselidze	24-Apr
Miroslav	Janousek	CZE	02 Feb	45	182/125	17.77	58'3 3/4	(1)		Dresden	22-May

Russ	Hodge	USA	12 Sep 39	190/100	17.76	58'3 1/4	(D)	Hamburg	20-Aug
Hans-Dieter	Prollius	GER-GDR	01 Jun 44	196/126	17.75	58'2 3/4	(1)	Gross-Rohrsdorf	4-Sep
Larry	Kennedy	USA	06 Aug 42	188/123	17.74	58'2 1/2	(1)	Albuquerque	7-May
Ed	Mooney	USA	26 Feb 45	188/105	17.72	58'1 3/4	(2)	Austin	7-May
Jacek	Majchrowski	POL	31 May 40	192/111	17.69	58'0 1/2	(1)	Wroclaw	11-Sep
Joe	Lane	USA	19 Dec 46	180/95	17.68	58'0	(1)	Ames	9-Apr
(70)									
Adolfas	Varanauskas	URS-LTU	04 Feb 34	188/101	17.66	57'11 1/4	(1)	Panevezys	19-Aug
Ray	McDonald	USA	07 May 44	193/113	17.64	57'10 3/4	(Q)	NCAA Bloomington	16-Jun
Michele	Sorrenti	ITA	25 Oct 41	185/100	17.64	57'10 3/4	(1)	Schio	6-Aug
Dave	Murphy	USA	31 Aug 48	193/110	17.63	57'10 1/4	(4)	San Diego	11-Jun
Arthur	Rowe	GBR	17 Aug 36	187/100	17.62p	57'10	(1)	Aboyne	7-Sep
Jim	Beltzer	USA	27 Mar 44		17.61	57'9 1/2	(2)	Ames	9-Apr
Flavio	Asta	ITA	10 Sep 46	193/95	17.58	57'8 1/4	(1)	Milano	9-Jun
Seppo	Simola	FIN	27 Jul 36	191/130	17.56	57'7 1/4	(2)	Lohja	30-May
Hans-Peter	Gies	GER-GDR	09 May 47	194/106	17.56	57'7 1/4	(1)	Berlin	5-Oct
Uwe	Grabe	GER-GDR	15 Oct 42	193/116	17.51	57'5 1/2	(1)	Jüterborg	22-May
(80)									
Steve	Chomyszak	USA	27 Feb 44	198/120	17.50	57'5	(1)	Hamilton. NY	14-May
Ando	Rekkor	URS-EST	04 Aug 40	185/98	17.48	57'4 1/4	(1)	Kivioli	18-May
Don	Tollefson	USA	12 Jan 45	192/116	17.47	57'4	(3)	Eugene	2-Jun
Kirk	Wassell	USA	24 Sep 46		17.47	57'3 3/4	(1)	Azusa	21-May
Jock	McLaughlin	USA	31 Dec 43		17.46	57'3 1/2	(1)	Spokane	13-May
Antero	Juntto	FIN	14 Apr 44	194/94	17.46	57'3 1/2	(3)	Lohja	30-May
Howard	Briles	USA	29 Feb 47	185/93	17.43	57'2 1/2	(2)	WCR Fresno	13-May
Isiah	Oakes	USA	06 Jul 46		17.43	57'2 1/2	(2)	Azusa	21-May
Dirk	Wippermann	GER-FRG	27 Jan 46	197/100	17.42	57'1 3/4	(3)	Berlin	10-Jul
Rimantas	Plunge	URS-LTU	23 Mar 44	189/119	17.38	57'0 1/4	(3)	Tashkent	20-Feb
(90)									
Darrell	Rich	USA		43 190/120	17.37	57'0	(1)	Albuquerque	7-May
Alberto	de la Gandara	ESP	29 Mar 41	178/92	17.37	57'0	(1)	København	10-Sep
Steve	Johnson	USA		41	17.36	56'11 3/4	(3)	Los Angeles	7-May
Bob	Foskett	USA	18 Aug 44		17.36	56'11 1/2	(4)	Eugene	2-Jun
Roy	Thurman	USA	23 Mar 45		17.33	56'10 1/2	(1)	Norwalk	7-Apr
Warwick	Selvey	AUS	03 Dec 39	195/111	17.33	56'10 1/2	(1)	Melbourne	17-Dec
Vladimir	Shevchenko	URS-RUS	28 Apr 37		17.33i	56'10 1/4	(6)	Leningrad	20-Mar
Valeriy	Voikin	URS-RUS	14 Oct 45	192/118	17.33	56'10 1/4	(1)	Leningrad	6-Jun

Raimo	Vedenoja	FIN	18 Jan 41		17.33	56'10 1/4	(2)	NC	Tampere	13-Aug
Burt	Marks	USA	21 Apr 46		17.31	56'9 1/2	(2)		Albuquerque	7-May
		[100]								
Edmund	Antczak	POL	20 Jul 46	186/109	17.28	56'8 1/4	(1)		Gdynia	1-May
Vitaliy	Shablenko	URS-UKR	13 Jun 36		17.28	56'8 1/4	(2)		Yalta	10-May
Stanislav	Trylis	URS-UKR	24 Feb 37		17.28	56'8 1/4	(1)		Kyiv	7-Jul
Aleksandr	Tammert	URS-EST	28 Apr 47	189/115	17.28	56'8 1/4	(1)		Tartu	11-Oct
Danny	Roberts	USA	09 Jan 41	185/95	17.27	56'8	(1)		Tulsa	16-Apr
Bob	Steigerwald	USA	10 Jun 43		17.26i	56'7 1/2	(2)		West Point	5-Mar
Jeff	Clark	USA	31 Jan 44		17.26	56'7 1/2	(1)		Knoxville	16-Apr

(107 performers)

BEST OUTDOOR MARKS FOR ATHLETES WITH INDOOR BESTS

19.22i	Maggard				19.19	62'11 3/4	(1)		Los Angeles	4-Jun
18.77i	Crews				18.44	60'6 1/4	(5)	NCAA	Bloomington	17-Jun

OTHER EUROPEAN PERFORMANCES

	Varju				19.48	63'11	(1)		Gyula	25-Sep
	Varju				19.43	63'9	(1)	EC	Budapest	3-Sep
	Varju				19.40	63'7 3/4	(1)		Budapest	7-May
	Varju				19.36	63'6 1/4	(1)		Grosseto	29-Jun
	Komar				19.28	63'3	(1)		Formia	28-Apr
	Komar				19.20i	63'0	(1)		Gdynia	15 Jan
	Komar				19.16	62'10 1/4	(1)		Poznan	4-Aug
	Varju				19.14	62'9 1/2	(1)		Pozsony	30-Sep
	Komar				19.14	62'9 1/2	(1)	GDR-POL	Magdeburg	2-Oct
	Varju				19.13	62'9 1/4	(1)		Budapest	31-Jul
	Komar				19.12	62'8 3/4	(1)		Gdynia	21-May
	Varju				19.11	62'8 1/2	(1)		Budapest	20-Aug
	Komar				19.08	62'7 1/4	(1)		Warszawa	1-May
	Gushchin				19.07	62'6 3/4	(1)		Leninakan	3-Oct
	Komar				19.06	62'6 1/2	(1)		Warszawa	4-Jun
	Varju				19.05i	62'6	(3)	AAU	Albuquerque	5-Mar
	Varju				19.05i	62'6	(1)	EI	Dortmund	27-Mar

Varju	19.05	62'6	(Q)	EC	Budapest	2-Sep
Varju	19.03	62'5 1/4	(1)		Budapest	15-May
Komar	19.02	62'4 3/4	(1)		Panevezys	15-May
Varju	19.02	62'4 3/4	(1)		Modena	23-Jul
Varju	19.00	62'4	(1)		Budapest	21-Aug
Varju	18.95	62'2	(1)		Warszawa	18-Jun
Varju	18.93	62'1 1/4	(1)		St Maur	12-Oct
Karasyov	18.91	62'0 1/2	(1)	NC	Dnepropetrovsk	13-Aug
Varju	18.90	62'0	(1)		Budapest	21-May
Komar	18.89	61'11 3/4	(1)		Olsztyn	10-Jul
Komar	18.88	61'11 1/4	(1)	POL-FRG	Warszawa	17-Sep

DISCUS THROW

Ludvik	Danek	CZE	06 Jan 37 193/108	2	66.07	216'9	(1)		Long Beach	7-Jun
	<i>[61.27 - 62.79 - 63.40 - 61.88 - 62.80 - 66.07]</i>									
	Danek				64.24	210'9	(1)		Brno	23-Apr
	<i>[61.03 - 64.24 - 59.35 - 60.23 - 59.62 - x]</i>									
Rink	Babka	USA	23 Sep 36 196/120	3	63.83	209'5	(1)		Los Angeles	11-Aug
	<i>[62.08 - 62.97 - 62.52 - 62.82 - 63.83 - 63.63]</i>									
	Danek				63.50	208'4	(1)		Sarpsborg	29-Jul
	<i>[62.45 - 60.66 61.52 - 60.48 - 63.50 - 62.82]</i>									
Al	Oerter	USA	19 Sep 36 193/125	1	63.22	207'5	(1)	Cal R	Modesto	28-May
	<i>[59.56 - 59.85 - 63.22 - 62.45 - 61.56 - 62.59]</i>									
	Babka				63.22	207'5	(1)		Long Beach	7-Aug
	Babka				63.20	207'4	(1)		Pasadena	31-Jul
	Danek				63.12	207'1	(1)		Long Beach	5-Jun
	Danek				63.04	206'10	(1)		Oslo	27-Jul
	Danek				62.73	205'9 1/2	(2)	Cal R	Modesto	28-May
	(10)									
	Danek				62.68	205'7 1/2	(1)		Praha	18-Jul
	Oerter				62.66	205'7	(1)		Los Angeles	24-Jul
	Oerter				62.65	205'6 1/2	(1)		Berkeley	16-Jul
	Babka				62.38	204'8	(1)		Long Beach	14-Aug
	Danek				62.20	204'0 1/2	(1)		Brno	16-Sep
	Danek				62.04	203'6 1/2	(1)		Stockholm	5-Jul
	Danek				61.78	202'8	(1)		Oslo	21-Jul

	Babka					61.65	202'3	(1)		Santa Ana	18-Jun
	Danek					61.58	202'0 1/2	(1)		Los Angeles	4-Jun
	Babka					61.54	201'11	(1)		Los Angeles	4-Aug
			(20)								
	Danek					61.50	201'9	(1)		Vasterås	28-Jun
	Danek					61.42	201'6	(1)		Dresden	24-Sep
	Babka					61.37	201'4	(1)		Long Beach	16-Jul
Detlef	Thorith	GER-GDR	27 Sep 42	191/110	6	61.30	201'1 1/2	(1)		Berlin	11-Aug
	Babka					61.29	201'1	(3)	Cal R	Modesto	28-May
Bob	Humphreys	USA	30 Mar 36	183/105		61.27	201'0	(2)		Pasadena	31-Jul
	Danek					61.20	200'9 1/2	(1)		Gimo	3-Jul
	Danek					61.16	200'8	(1)		Vitkoviče	14-Sep
Edmund	Piatkowski	POL	31 Jan 36	182/95	4	61.06	200'4	(1)		Hässleholm	7-Jul
	Piatkowski					61.02	200'2 1/2	(1)		Warszawa	15-Oct
			(30)								
	Danek					61.00	200'1 1/2	(1)		Brno	26-Jun

(31 performances by 6 performers)

Jon	Cole	USA	01 Apr 43	179/107		60.78	199'5	(1)		Tempe	7-Apr
Randy	Matson	USA	05 Mar 45	200/122	5	60.33	197'11	(1)		Austin	7-May
George	Puce	CAN	29 Dec 40	193/118		60.10	197'2	(1)		Los Angeles	14-Jul
Lars	Haglund	SWE	22 May 40	198/114		59.86	196'4 1/2	(1)	NC	Stockholm	15-Aug
			(10)								
Zenon	Begier	POL	23 Nov 35	198/95	8	59.84	196'4	(1)		Mantes-la-Jolie	15-May
Gary	Carlsen	USA	12 May 45	193/109	7	59.44	195'0	(1)	MSR	Walnut	30-Apr
Dave	Weill	USA	25 Oct 41	201/120		59.41	194'11	(2)		Los Angeles	4-Jun
Lothar	Milde	GER-GDR	08 Nov 34	195/105	10	59.39	194'10	(1)		Merseburg	13-Sep
Vladimir	Lyakhov	URS-RUS	17 Jun 37	190/122		59.34	194'8	(1)		Leselidze	29-Sep
Jens	Reimers	GER-FRG	15 Aug 41	203/125		59.28	194'6	(1)		Oberhausen	15-Oct
Hartmut	Losch	GER-GDR	11 Sep 43	197/120	9	59.12	193'11 1/2	(2)		Neubrandenburg	11-Jun
Géza	Fejer	HUN	20 Apr 45	192/120		59.02	193'7 1/2	(1)		Budapest	25-Sep
Ernst	Soudek	AUT	30 Sep 40	203/120		58.80	192'11	(1)		Columbus	23-Apr
Fritz	Kühl	GER-GDR	07 May 35	188/106		58.62	192'4	(1)		Leipzig	15-May
			(20)								
Heinz-Direck	Neu	GER-FRG	13 Feb 44	196/125		58.28	191'2 1/2	(1)		Bad Kreuznach	12-Jun
John	McGrath	USA	03 Mar 42	198/123		58.12	190'8	(8)	Cal R	Modesto	28-May

Vladimir	Trusenyov	URS-RUS	03 Aug	31	190/112	57.94	190'1	(1)		Moskva	29-May
Vyacheslav	Svyetailo	URS-RUS	26 Mar	41	191/103	57.91	190'0	(1)		Leselidze	2-May
Jay	Silvester	USA	27 Aug	37	189/109	57.81	189'8	(1)		Logan, UT	14-May
Vytautas	Jaras	URS-LTU	21 Oct	40	194/118	57.80	189'7 1/2	(1)		Kyiv	18-Sep
Erik	Uddebom	SWE	05 Jul	34	193/107	57.80	189'7 1/2	(1)		Halmstad	11-Jul
Niilo	Hangasvaara	FIN	12 Sep	36	187/96	57.76	189'6	(1)		Ahtari	4-Aug
Kim	Bukhantsev	URS-RUS	25 Nov	31	183/100	57.72	189'4 1/2	(1)		Leselidze	23-Apr
Jiří	Zemba	CZE	17 Nov	39	183/102	57.68	189'3	(2)		Sokolov	18-Sep
(30)											
Bob	Stoecker	USA	11 Nov	44	190/102	57.61	189'0	(10)	Cal R	Modesto	28-May
Parry	O'Brien	USA	28 Jan	32	190/114	57.51	188'8	(5)	Col R	Los Angeles	13-May
Dirk	Wippermann	GER-FRG	27 Jan	46	197/100	57.51	188'8	(1)		Düsseldorf	26-Jun
Jaroslav	Vidrna	CZE	17 Jan	41	191/115	57.34	188'1 1/2	(1)		Olomouc	17-Sep
Glenn	Passey	USA	23 Dec	37	178/84	57.23	187'9	(2)		Logan, UT	14-May
Warwick	Selvey	AUS	03 Dec	39	195/111	57.20	187'8	(1)		Melbourne	20-Dec
Iosif	Nagy	ROU	20 Nov	46	192/110	57.00	187'0	(1)		Bucuresti	24-Sep
Valentin	Kovtun	URS-UKR	13 Oct	38		56.96	186'10 1/2	(1)		Yalta	11-May
Robin	Tait	NZL	14 Apr	40	191/131	56.90	186'8	(1)		Dunedin	2-Jul
Bill	Neville	USA	16 Feb	43	198/120	56.82	186'5	(1)		Long Beach	7-May
(40)											
Al	Pemberton	USA	01 Aug	44	183/91	56.81	186'4 1/2	(1)		Seattle	16-Apr
Guram	Gudashvili	URS-GEO	28 Dec	41	193/110	56.77	186'3	(1)		Vilnius	15-Jul
Ulrich	Brembach	GER-GDR	04 Feb	36	187/100	56.51	185'4 1/2	(2)		Potsdam	6-Aug
Kaupo	Metsur	URS-EST	24 Nov	37	191/105	56.50	185'4 1/2	(1)		Tallinn	22-May
Curt	Harper	USA	23 Oct	39	188/118	56.46	185'3	(1)	MSR	Walnut	30-Apr
Neal	Steinhauer	USA	18 Aug	44	196/123	56.46	185'3	(1)		Seattle	14-May
Les	Mills	NZL	01 Nov	34	189/120	56.44	185'1	(3)		Los Angeles	24-Jul
Günter	Schaumburg	GER-GDR	01 Jan	43	194/110	56.41	185'1	(2)		Potsdam	14-Oct
Vyacheslav	Bakhtin	URS-UKR	09 Mar	40		56.38	184'11 1/2	(3)	Znam	Odessa	2-Jul
John	Bakkensen	USA	04 Oct	43	189/100	56.36	184'11	(1)		San Jose	21-May
(50)											
Ferenc	Tégla	HUN	15 Jul	47	185/98	56.34	184'10	(1)		Szeged	23-Oct
Art	Swarts	USA	14 Feb	45	193/115	56.30	184'8 1/2	(1)		Columbia, SC	6-Apr
Ricky	Bruch	SWE	02 Jul	46	199/115	56.26	184'7	(1)		Malmö	24-May
János	Faragó	HUN	08 Jul	46	186/114	56.24	184'6	(1)		Budapest	9-Jul
Ilo	Sepp	URS-EST	04 Feb	42		56.20	184'4 1/2	(1)		Tartu	11-Jun
Flavio	Asta	ITA	10 Sep	46	193/95	56.19	184'4	(1)	6-N	Celje	15-Aug

József	Szcécsényi	HUN	10 Jan 32	184/98	56.18	184'3 1/2	(1)	Budapest	30-Apr
Silvano	Simeon	ITA	27 Oct 45	191/110	56.18	184'3 1/2	(1)	Torino	15-Oct
Pentti	Repo	FIN	23 Oct 30	184/92	56.04	183'10	(1)	Alavieska	28-Aug
Mikhail	Gorbachov	URS-RUS	30 May 42		56.03	183'10	(4)	Leselidze	15-Apr
(60)									
Pentti	Kahma	FIN	03 Dec 43	188/110	56.02	183'9 1/2	(1)	Alavieska	24-Aug
Jouko	Montonen	FIN	13 Dec 37	188/110	55.90	183'4 1/2	(2)	FIN-SWE Helsinki	11-Sep
Gary	Ordway	USA	08 Oct 43	180/109	55.75	182'11	(1)	San Diego	21-May
Enn	Erikson	URS-EST	05 Jun 39	194/117	55.74	182'10 1/2	(1)	Tallinn	29-May
Bill	Tancred	GBR	06 Aug 42	193/105	55.73	182'10	(1)	Ipswich	21-May
Jerzy	Klockowski	POL	13 Jan 40	185/100	55.50	182'1	(3)	Sopot	26-Jun
Joe	Antunivich	NZL			55.44	181'10	()	Auckland	19-Nov
Franco	Grossi	ITA	04 Jan 39	185/100	55.41	181'9 1/2	(1)	Torino	8-Jun
Ray	McDonald	USA	07 May 44	193/113	55.39	181'8 1/2	(1)	Ellensburg	15-Apr
Arthur	McKenzie	GBR	14 Apr 39	192/96	55.19	181'1	(1)	Tynemouth	27-Apr
(70)									
Valeriy	Korolyev	URS-RUS		41	55.18	181'0 1/2	(1)	Novosibirsk	Sep
Heinz-Joachim	Rothenburg	GER-GDR	09 Apr 44	185/118	55.11	180'9 1/2	(1)	Luckenwalde	20-Jul
Dave	Weber	USA	28 Sep 44	196/134	55.07	180'8	(5)	Long Beach	7-Jun
Heimo	Reinitzer	AUT	24 Sep 43	188/100	55.06	180'7 1/2	(1)	Graz	11-Aug
Tommy	Jameson	USA		44 183/95	55.03	180'6 1/2	(1)	Lafayette, LA	9-Apr
Larry	Kennedy	USA	06 Aug 42	188/123	55.02	180'6	(6)	Pasadena	31-Jul
Stein	Haugen	NOR	10 Jan 33	184/90	55.00	180'5 1/2	(1)	Oslo	6-Jul
Taisto	Lampinen	FIN	03 Jul 40	188/100	54.97	180'4	(1)	Kaarina	28-Aug
Vladimir	Fomichev	URS-RUS	08 Aug 37		54.95	180'3 1/2	(1)	Krasnodar	16-Jul
John	Van Reenen	RSA	26 Mar 47	202/125	54.88	180'0 1/2	(1)	Sasolburg	24-Nov
(80)									
Gary	Schwartz	USA	12 Apr 44	186/99	54.81	179'10	(1)	Notre Dame	4-Jun
Yuriy	Balanov	URS-AZE	18 Mar 41		54.78	179'8 1/2	(1)	Baku	10-Jun
Jorma	Rinne	FIN	20 Apr 36	189/112	54.60	179'1 1/2	(1)	Vammala	4-Sep
Todor	Artarski	BUL	30 Jan 35	192/117	54.56	179'0	(1)	Sarajevo	18-Sep
Elfranco	Malan	RSA	12 Nov 34	190/105	54.53	178'9 1/2	(1)	Johannesburg	19-Nov
Elvin	Bethea	USA	01 Mar 46	188/118	54.50	178'8 1/2	(2)	Penn R Philadelphia	29-Apr
Grigoriy	Burenko	URS-UKR		30	54.47	178'8	(1)	Kherson	13-Nov
Gaetano	Della Pria	ITA	24 Jan 40	190/103	54.46	178'0 1/2	(2)	NC Firenze	8-Jul
Ferdinand	Schladen	GER-FRG	24 May 39	203/125	54.27	178'0	(4)	Kerpen	15-Jun
Bill	Belfer	USA		44 183/95	54.26	178'0	(1)	New York	28-May

(90)

Yaroslav	Tyagnibok	URS-UKR	09 May	40		54.26	178'0	(1)		Ivov	9-Jul
Georgi	Damyantov	BUL		42		54.24	177'11 1/2	(1)		Sofia	4-Nov
Dave	Steen	CAN	02 Jan	42	188/111	54.23	177'11	(4)	Comm G	Kingston	8-Aug
Ed	Kohler	USA	05 Jul	40	196/127	54.20	177'10	(5)	MSR	Walnut	30-Apr
Randy	Schneider	USA		44	186/100	54.15	177'8	(1)		Berkeley	26-Mar
Stan	McDonald	USA	14 Mar	45	188/95	54.14	177'7	(1)		Chicago	11-Jun
Rudolf	Langer	GER-GDR	29 Mar	39	192/108	54.13	177'7	(1)		Magdeburg	21-May
Vasile	Salagean	ROU	14 Oct	40	186/94	54.13	177'7	(1)		Poiana Brasov	18-Jun
Alain	Drufin	FRA	11 Jul	42	181/100	54.12	177'7	[6]		Long Beach	7-Jun
Jacques	Nys	FRA	19 Apr	43	189/103	54.10	177'6	(1)		Oignies	7-Aug

(100)

Eduard	Gaslenko	URS-RUS		38		54.05	177'4	(1)		Chelyabinsk	11-Aug
Russ	Polhemus	USA	18 Dec	42		54.00	177'2	()		Commerce	12-mar
Djalal-Ali	Keshmiri	IRI	25 Mar	39	192/114	54.00	177'2	(1)e2	Cal R	Modesto	28-May
Ain	Roost	CAN	12 May	46	193/118	53.99	177'1 1/2	(3)		Logan, UT	14-May
Pavel	Sitnikov	URS-RUS	01 Jul	38	188/110	53.99	177'1 1/2	(2)		Leselidze	20-Sep

(105 performers)

Extra Trial

Ricky	Bruch	SWE	02 Jul	46	199/115	58.16	190'9 1/2	(-)		Malmö	2-Aug
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No ring and sloping field

John	McGrath	USA	03 Mar	42	198/123	59.63	195'7 1/2	(2)		Pasadena	9-Apr
Parry	O'Brien	USA	28 Jan	32	190/114	59.41	194'11	(3)		Pasadena	9-Apr

OTHER EUROPEAN PERFORMANCES

	Danek					60.74	199'3 1/2	(1)		Kosice	2-Oct
	Danek					60.58	198'9	(1)		Turnov	19-Sep
	Danek					60.50	198'6	(1)		Göteborg	28-Jul
	Danek					60.46	198'4	(1)		Praha	9-Jul
	Danek					60.44	198'3 1/2	(1)		Sokolov	18-Sep
	Danek					60.23	197'7	(1)		Linz	13-May

Danek	60.04	196'11 1/2	(1)	Praha	14-Aug
Danek	60.02	196'11	(1)	Wien	23-Oct
Begier	59.78	196'1 1/2	(1)	Poznan	29-May

HAMMER THROW

Gyula	Zsivóczky	HUN	25 Feb 37	190/102	2	71.94	236'0	(1)		Budapest	11-May
						[69.38 - 69.10 - 69.62 - 69.74 - 71.94 - 71.50]					
	Zsivóczky					71.90	235'10 1/2	(1)		Sacramento	11-Jun
						[71.52 - 69.34 - 69.82 - 71.90 - 71.45 - 70.76]					
Romuald	Klim	URS-BLR	25 May 33	185/100	1	71.46	234'5 1/2	(1)	URS-FRA	Kyiv	17-Sep
						[69.88 71.46 - 70.38 - 71.44 - 69.72 - x]					
	Zsivóczky					71.26	233'9 1/2	(1)		Pecs	14-May
						[68.76 - 68.29 - x - 70.70 - 71.26 - 70.18]					
	Zsivóczky					71.08	233'2 1/2	(1)		Budapest	8-May
	Zsivóczky					71.00	232'11	(1)		Budapest	21-May
						[70.02 - 70.20 - 71.00 - 70.28 - x - 69.24]					
	Klim					70.20	230'3 1/2	(1)	PO	Ciudad de México	19-Oct
	Zsivóczky					70.12	230'0 1/2	(1)		Nova Zamky	18-Sep
	Zsivóczky					70.04	229'9 1/2	(1)		Gyula	25-Sep
	Klim					70.02	229'8 1/2	(1)	EC	Budapest	4-Sep
						(10)					
	Zsivóczky					69.85	229'2	(1)		Los Angeles	4-Jun
	Klim					69.84	229'1 1/2	(1)	NC	Dnepropetrovsk	14-Aug
	Klim					69.82	228'5	(1)	GBR-URS	London	18-Jun
Ed	Burke	USA	04 Mar 40	185/109	4	69.57	228'3	(1)	Col R	Los Angeles	13-May
	Klim					69.46	227'10 1/2	(1)		Tashkent	20-Feb
	Zsivóczky					69.39	227'8	(1)		Long Beach	5-Jun
	Klim					69.28	227'3 1/2	(1)		Leselidze	12-Apr
	Zsivóczky					69.07	226'7	(1)	WK	Zürich	30-Jun
	Klim					68.97	226'3 1/2	(1)	Znam	Odessa	3-Jul
Hal	Connolly	USA	01 Aug 31	183/115	3	68.91	226'1	(1)		Pasadena	31-Jul
						(20)					
	Zsivóczky					68.62	225'1 1/2	(2)	EC	Budapest	4-Sep
	Zsivóczky					68.53	224'10	(1)	Cal R	Modesto	28-May
	Zsivóczky					68.50	224'9	(1)		Budapest	21-Aug
Uwe	Beyer	GER-FRG	14 Apr 45	191/100	5	68.48	224'8	(1)		Kiel	3-Aug

	Connolly					68.43	224'6	(1)		Santa Ana	18-Jun
	Beyer					68.43	224'6	(Q)	NC	Hannover	7-Aug
	Zsivóczky					68.40	224'5	(Q)	EC	Budapest	3-Sep
	Connolly					68.38	224'4	(2)	Cal R	Modesto	28-May
	Klim					68.32	224'1 1/2	(1)	URS-POL	Minsk	26-Jul
Guy	Husson	FRA	02 Mar 31	185/105		68.28	224'0	(1)		Aix-les-Bains	27-Aug
					(30)						
	Burke					68.25	223'11	(1)	MSR	Walnut	30-Apr
	Zsivóczky					68.20	223'9	(2)	PO	Ciudad de México	19-Oct
	Zsivóczky					68.12	223'6	(Q)		Budapest	20-Aug
Enrique	Samuels	CUB	20 Sep 38	198/106	7	68.11	223'5 1/2	(1)	CAG	San Juan	19-Jun
	Klim					68.10	223'5	(1)		Minsk	14-May
	Klim					68.06	223'3 1/2	(1)		Minsk	7-Aug
	Burke					68.00	223'1	(3)	Cal R	Modesto	28-May

(37 performances by 7 performers)

Gennadiy	Kondrashov	URS-RUS	08 Dec 38	184/102	6	67.80	222'5	(1)		Leselidze	16-Apr
Takeo	Sugawara	JPN	23 May 38	174/84		67.12	220'2 1/2	(1)		Tokyo	5-Jun
Tom	Gage	USA	16 May 43	190/103		66.80	219'2	(1)		Los Angeles	23-Jul
					(10)						
Manfred	Losch	GER-GDR	17 Dec 38	198/123	8	66.72	218'10 1/2	(1)	NC	Jena	22-Jul
Yuriy	Bakarinov	URS-RUS	08 May 38	169/90		66.70	218'10	(2)		Leselidze	29-Sep
Anatoliy	Shchuplyakov	URS-RUS	02 Aug 38	190/97		66.62	218'7	(1)		Moskva	6-Aug
Aleksey	Baltovskiy	URS-BLR	01 Apr 37	185/108	10	66.34	217'7 1/2	(2)		Leselidze	16-Apr
Heinrich	Thun	AUT	01 Sep 38	179/95		66.27	217'5	(2)	WK	Zürich	30-Jun
Vladimir	Tribunskiy	URS-RUS	02 May 40		9	66.26	217'4 1/2	(3)	NC	Dnepropetrovsk	14-Aug
Sándor	Eckschmidt	HUN	25 Oct 38	184/107		66.10	216'10 1/2	(2)	NC	Budapest	29-Jul
Gheorghe	Costache	ROU	04 Dec 46	182/92		66.10	216'10 1/2	(1)		Poiana Brasov	16-Oct
Vasiliy	Rudenz	URS-BLR	03 May 31	187/96		66.00	216'6 1/2	(2)		Leselidze	22-Sep
Ernst	Ammann	SUI	24 Jan 41	188/112		65.90	216'2 1/2	(1)		Innsbruck	13-Sep
					(20)						
Martin	Lotz	GER-GDR	28 May 38	191/93		65.88	216'1 1/2	(1)		Leipzig	3-Jun
Egon	Andris	URS-UZB	19 Feb 37			65.61	215'3	(1)		Tbilisi	25-Oct
Anatoliy	Maksimov	URS-UKR	29 Nov 42	193/110		65.56	215'1	(1)		Kyiv	28-Oct
Anatoliy	Bondarchuk	URS-UKR	31 May 40	183/113		65.37	214'5 1/2	(1)		Rovno	7-Aug
Yuriy	Nikulín	URS-RUS	08 Jan 31	178/102		65.30	214'3	(2)		Tashkent	20-Feb

Lazar	Lovasz	HUN	24 May	42	189/99	65.28	214'2	(6)	EC	Budapest	4-Sep
Ivan	Moysya	URS-UKR	18 Feb	40		65.20	213'11	(1)		Lugansk	20-Jun
Viktor	Tatarintsev	URS-AZE		36		65.03	213'4	(1)		Baku	10-Dec
Franz-Josef	Woltering	GER-FRG	21 Apr	42	189/108	65.02	213'4	(1)		Kassel	21-Jul
Vasiliiy	Zhariy	URS-UKR	24 Jul	41		65.02	213'4	(2)		Kyiv	28-Oct
(30)											
Oleg	Parkhomenko	URS-RUS	06 Jan	38	190/101	64.87	212'10	(3)		Leselidze	16-Apr
Yoshihisa	Ishida	JPN	19 May	44	177/91	64.84	212'8 1/2	()		Tokyo	4-Sep
Kalju	Polyakov	URS-EST	13 Nov	40		64.81	212'7 1/2	(1)		Tallinn	12-Jun
Mikhail	Klyuyev	URS-RUS	05 Jul	45		64.55	211'9 1/2	(1)		Moskva	4-Jun
Josef	Matousek	CZE	07 Sep	29	179/101	64.52	211'8	(1)		Ostrava	26-Jun
Georgiy	Shcheglov	URS-RUS	15 Jun	40		64.48	211'6 1/2	(2)		Volgograd	18-May
Shigenobu	Murofushi	JPN	02 Oct	45	181/93	64.46	211'5 1/2	(2)	NC	Tokyo	18-Sep
Tadeusz	Rut	POL	11 Oct	31	183/90	64.40	211'3 1/2	(Q)	NC	Poznan	4-Aug
Georgios	Babaniotis	GRE	21 Jan	42	190/105	64.40	211'3 1/2	(1)		Athina	23-Oct
Hans	Fahsl	GER-FRG	15 Aug	41	191/115	64.31	211'0	(2)		Berlin	9-Jul
(40)											
Madis	Ainso	URS-EST	09 Aug	37	182/90	64.16	210'6	(5)		Leselidze	23-Apr
Karel	Kunst	CZE	03 Mar	37	187/105	64.08	210'3	(1)		Ostrava	6-Nov
Birger	Asplund	SWE	21 Jul	29	178/86	63.97	209'10 1/2	(1)		Göteborg	23-Aug
Zdzisław	Smolinski	POL	07 Dec	42	178/106	63.92	209'8 1/2	(1)		Warszawa	9-Jun
Virgil	Tibulski	ROU	06 Feb	45		63.88	209'7	(2)		Poiana Brasov	16-Oct
Olgierd	Cieply	POL	28 Mar	36	184/94	63.86	209'6	(1)	NC	Poznan	5-Aug
Noboru	Okamoto	JPN	19 Feb	37	178/83	63.74	209'1 1/2	(1)		Tokyo	20-Aug
Helmut	Baumann	GER-GDR	23 Feb	40	181/98	63.57	208'6 1/2	(1)		Potsdam	3-Jul
George	Frenn	USA	26 Dec	41	180/119	63.55	208'6	(2)		Santa Monica	9-Jul
Valeriy	Pluzhnikov	URS-RUS	28 Feb	41		63.43	208'1	(1)		Moskva	21-May
(50)											
Kauko	Harlos	FIN	24 Sep	33	183/115	63.26	207'6 1/2	(2)	3-N	Colombes	2-Oct
Vyacheslav	Mikheyev	URS-RUS	14 Jun	48		63.23	207'5 1/2	(1)		Minsk	27-Aug
Oddvar	Krogh	NOR	06 Apr	37		63.22	207'5	(1)		Florø	4-Sep
Howard	Payne	GBR	17 Apr	31	184/105	63.20	207'4	(1)		Portsmouth	16-Jul
Koji	Oshita	JPN	01 May	42	180/85	63.16	207'2 1/2	()		Kyoto	9-Aug
Ryszard	Ulman	POL	05 Apr	42		63.11	207'0 1/2	(1)		Rydultowy	29-May
Aleksey	Komissar	URS-UKR	24 Feb	40		62.87	206'3	(5)		Leselidze	16-Apr
John	Lawlor	IRL	14 Mar	34	188/93	62.83	206'1 1/2	(1)	NC	Dublin	23-Jun
Yuriy	Alekseyev	URS-RUS	12 Jun	32		62.86	206'2 1/2	(1)		Tula	13-Jul

Aleksey	Sukhonos	URS-UKR	36		62.82	206'1	(1)		Kharkov	18-Jun
		(60)								
Magne	Føleide	NOR	30 Jun 37	183/107	62.78	205'11 1/2	(1)		Ski	21-May
Jaroslav	Řehan	CZE	21 May 39	185/100	62.78	205'11 1/2	(1)		Praha	30-Jun
Klaus	Winter	AUT	09 Jan 43		62.74	205'10	(1)		Linz	9-Apr
Rajmund	Niwiński	POL	05 Jan 40	179/92	62.72	205'9	(1)		Brzeg	26-Jun
Igor	Zakharov	URS-RUS	18 Jul 35		62.69	205'8	(1)		Leningrad	25-Jun
Narkos	Mulladzhanov	URS-UZB	02 Dec 36		62.68	205'7 1/2	(1)		Tashkent	13-Apr
Valcho	Ivanov	BUL	14 Apr 36		62.63	205'5 1/2	(1)	6-N	Celje	15-Aug
Hans	Wulff	GER-FRG	08 Jul 34	189/98	62.61	205'5	(2)		Kassel	21-May
Constantin	Dragulescu	ROU	28 Dec 38		62.58	205'3 1/2	(1)	NOR-ROU	Oslo	6-Jul
Sandor	Varga	HUN	31 Jan 40		62.56	205'3	(3)	NC	Budapest	29-Jul b18.10.40?
		(70)								
Vyacheslav	Odyessnikov	URS-BLR	39		62.40	204'8 1/2	(1)		Minsk	2-Mar
Aleksandr	Bakhardzhev	URS-RUS	08 Oct 38		62.39	204'8	(6)		Leselidze	16-Apr
Aleksandr	Sergeyenko	URS-BLR	33		62.26	204'3	(1)		Minsk	20-Jul
Yuriy	Vasilyev	URS-RUS	04 Oct 39	176/98	62.26	204'3	(1)		Krasnodar	16-Oct
John	Lawlor	IRL	14 Mar 34	188/93	62.24	204'2	(1)		Dublin	25-Jun
Vitaliy	Bezugliy	URS-RUS	16 Jan 37		62.23	204'2	(1)		Krasnodar	8-Oct
Viktor	Kompaneyets	URS-UKR	21 Mar 37	180/95	62.21	204'1	(3)		Kyiv	13-Jun
Lothar	Matuschewski	GER-FRG	30 Apr 41	184/90	62.12	203'9 1/2	(Q)	NC	Hannover	7-Aug
Shohei	Kasahara	JPN	21 Jul 39	177/83	62.10	203'9	()		Chiba	16-Aug
Yuriy	Ashmarin	URS-RUS	25 Jan 47	190/110	62.10	203'9	(1)		Pyatigorsk	27-Sep
		(80)								
Martin	Šebesta	CZE	22 Feb 46	183/106	62.08	203'8	(6)		Kutna Hora	10-Jul
Anatoliy	Kashuryenko	URS-UKR	41		62.06	203'7	(2)		Lvov	29-Jul
Josef	Hájek	CZE	16 Sep 40	188/110	62.04	203'6 1/2	(1)		Kutna Hora	22-May
Yevgeniy	Syuch	URS-UKR	28		62.04	203'6 1/2	(1)		Lvov	23-Jun
Srećko	Štiglić	YUG	11 Jun 43	187/105	62.04	203'6 1/2	(1)		Beograd	24-Jul
Igor	Lisakovskiy	URS-RUS	03 Sep 37		62.04	203'6 1/2	(3)		Lvov	29-Jul
Grigoriy	Sikorskiy	URS-RUS	35		62.03	203'6	(1)		Kislovodsk	27-Apr
Valeriy	Levitanus	URS-RUS	22 Jan 46		62.03	203'6	(1)		Leningrad	10-Sep
Karl-Heinz	Leverkühne	GER-FRG	20 Mar 40	181/98	61.99	203'4 1/2	(1)		Hamburg	15-May
Arne	Lothe	NOR	22 May 38		61.84	202'10 1/2	(4)	NOR-CZE	Oslo	20-Jul
		(90)								
Křešimir	Račić	YUG	15 Aug 32	185/100	61.81	202'9 1/2	(1)		Beograd	14-Jul
José Luis	Martinez	ESP	02 Jul 43	180/94	61.78	202'8	(4)		Paris	8-Jun

Nikolay	Tyurin	URS-RUS	27 Jul	38	61.76	202'7 1/2	(4)	Tbilisi	13-Sep
Frangiskos	Politis	GRE	03 Mar	41	61.74	202'6 1/2	(2)	Athina	5-May
Olle	Johansson	SWE	26 Mar	34	61.73	202'6	(1)	Västerås	24-Sep
Gian Paolo	Urlando	ITA	07 Jan	45 178/100	61.64	202'2 1/2	(1)	Roma	22-Oct
Sergey	Yevtushok	URS-RUS		36	61.64	202'2 1/2	(1)	Rovno	24-Oct
Ryszard	Krzesinski	POL	31 Mar	43 174/87	61.60	202'1	(1)	Warszawa	29-Oct
Zbigniew	Pałyszko	POL	12 Apr	45 180/92	61.56	201'11 1/2	(1)	Warszawa	4-Nov
Hans	Pötsch	AUT	02 Mar	33 188/105	61.49	201'9	(1)	Graz	10-Jul
				[100]					
Muhammad	Iqbal	PAK	12 Jul	27 187/97	61.39	201'5	(3)	Kasel	21-Jul
Ilija	Šoškić	YUG	14 May	37	61.38	201'4 1/2	(1)	Beograd	3-May
Piotr	Gazdzik	POL	07 Aug	43 186/104	61.36	201'3 1/2	(1)	Wroclaw	18-Sep
John	Fiore	USA	14 Dec	44 178/94	61.35	201'3 1/2	(1) NCAA	Bloomington	17-Jun
Sverre	Strandli	NOR	30 Sep	25 186/93	61.30	201'1 1/2	(1)	Ski	22-Jun
José	Otero	ESP	07 Jan	41	61.30	201'1 1/2	(1)	Madrid	18-Sep
Yuriy	Konovalov	URS-RUS	07 Jan	47	61.27	201'0 1/2			

(107 performers)

Doubtful Mark

Mike	PRILGER	USA			61.53	201'10 1/2	(1)	Torino	17-Apr
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Irregular circle - marked only by chalk

George	FRENN	USA	26 Dec	41 180/119	63.91	209'8	(1)	Long Beach	14-Aug
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JAVELIN THROW

John	Tushaus	USA	06 Jan	44 185/83	7 86.58	284'0 1/2	(1)	Col R	Los Angeles	13-May
				[73.72 - 86.58 - x - p - p - p]						
Janis	Lusis	URS-LAT	19 May	39 180/90	1 85.70	281'2	(1)		Moskva	10-Jul
				[85.54 - 85.70 - 81.00 - 81.02 - 79.20 - 80.92]						
Gergely	Kulcsár	HUN	10 Mar	34 184/90	6 85.38	280'1 1/2	(1)		Budapest	9-Jul
				[85.38 + 83 + 81]						
	Lusis				85.28	279'9 1/2	(1)	GBR-URS	London	17-Jun
				[78c - x - 79c - 85.28 - p - p]						

	Lusis				85.16	279'4 1/2	(1)		Leselidze	17-Apr
	[85.16 - x - x - 74c - 75c - x]									
	Lusis				85.12	279'3	(1)	URS-POL	Minsk	25-Jul
	[85.12 - 82.68 - 80c - x - 77c - x]									
	Lusis				85.08	279'1 1/2	(1)	NC	Dnepropetrovsk	13-Aug
	[81.56 - 82.96 - x - 85.08 - x - 78c]									
Janusz	Sidlo	POL	19 Jun 33	182/91	2 84.86	278'5	(2)	URS-POL	Minsk	25-Jul
	Lusis				84.48	277'2	(1)	EC	Budapest	2-Sep
Manfred	Stolle	GER-GDR	05 Mar 37	185/92	9 84.36	276'9	(1)	GDR-POL	Magdeburg	1-Oct
	(10)									
	Lusis				84.30	276'7	(1)	URS-FRA	Kyiv	17-Sep
Jorma	Kinnunen	FIN	15 Dec 41	175/82	4 84.10	275'11	(1)	NC	Tampere	14-Aug
	Sidlo				83.70	274'7	(2)	GDR-POL	Magdeburg	1-Oct
	Lusis				83.66	274'5 1/2	(1)		Moskva	22-May
	Lusis				83.66	274'5 1/2	(1)		Moskva	22-May
	Kinnunen				83.42	273'8	(1)		Laukaa	24-Jul
	Lusis				83.33	273'4 1/2	(Q)	NC	Dnepropetrovsk	12-Aug
	Lusis				83.30	273'3 1/2	(1)		Moskva	26-Jun
	Kinnunen				83.21	273'0	(1)	AAA	London	9-Jul
Wladyslaw	Nikiciuk	POL	09 Mar 40	182/88	3 83.16	272'10	(1)	Kuso	Warszawa	18-Jun
	(20)									
	Sidlo				83.12	272'8 1/2	(1)	NC	Poznan	6-Aug
	Lusis				83.00	272'3 1/2	(1)		Stockholm	3-Aug
	Sidlo				82.96	272'2	(2)	Kuso	Warszawa	18-Jun
Mart	Paama	URS-EST	17 Jan 38	177/87	82.96	272'2	(1)		Tartu	20-Sep
	Tushaus				82.94	272'1 1/2	(1)	USTFF	Terre Haute	10-Jun
	Sidlo				82.76	271'6	(1)		Katowice	17-Jul
Pauli	Nevala	FIN	30 Nov 40	178/84	5 82.72	271'4 1/2	(1)		Helsinki	11-Jul
	Lusis				82.70	271'4	(1)		Leselidze	2-May
	Nevala				82.44	270'5 1/2	(1)		Kouvola	4-Aug
Ed	Red	USA	06 Mar 42	190/91	82.40	270'4	(1)		Berkeley	16-Jul
	(30)									
	Kinnunen				82.24	269'9 1/2	(1)		Mikkeli	31-Jul
	Kinnunen				82.16	269'6 1/2	(1)		Saarijärvi	26-Jun
	Kinnunen				81.95	268'10 1/2	(1)		Karhula	22-Aug
Lennart	Hedmark	SWE	18 May 44	195/90	81.94	268'10	(1)	Cal R	Modesto	28-May
	Lusis				81.94	268'10	(Q)		Uzhgorod	24-Aug

	Lusis					81.92	268'9	(1)	PO	Ciudad de México	20-Oct
	Kinnunen					81.80	268'4 1/2	(1)		Äänekoski	2-Aug
	Nikiciuk					81.76	268'3	(2)	EC	Budapest	2-Sep
	Kinnunen					81.74	268'2	(1)		Helsinki	8-Jun
	Kinnunen					81.74	268'2	(1)		Äänekoski	14-Sep
			(40)								
	Kinnunen					81.72	268'1 1/2	(1)		Lahti	19-May
	Nevala					81.63	267'10	(1)		Lappeenranta	31-Jul
	Nikiciuk					81.54	267'6	(3)	GDR-POL	Magdeburg	1-Oct
Vainö	Kuisma	FIN	07 Aug 34	184/87	10	81.48	267'4	(2)	NC	Tampere	14-Aug
	Sidło					81.46	267'1	(1)	POL-FRG	Warszawa	17-Sep
	Lusis					81.42	267'0	(1)		Riga	7-Jun
	Nikiciuk					81.36	266'11	(Q)	EC	Budapest	1-Sep
	Sidło					81.22	266'5 1/2	(1)		Warszawa	9-Jun
	Sidło					81.10	266'1	(1)		London	20-Aug
Vyacheslav	Gorovoy	URS-RUS	25 Aug 42	178/83		81.02	265'9 1/2	(1)		Cherkassiy	2-Sep
			(50)								
	Nevala					81.00	265'9	(1)		Sodankylä	17-Jul

(51 performances by 13 performers)

Kaarlo	Gordzemashvili	URS-GEO	25 Feb 42	190/90		80.99	265'8 1/2	(Q)	NC	Dnepropetrovsk	12-Aug
Józef	Głogowski	POL	01 Mar 40	185/91		80.73	264'10 1/2	(1)		Trento	29-May
Jürgen	Beck	GER-FRG	13 Jan 41	183/85		80.60	264'5	(1)		Memprechtshofen	22-May
Willy	Rasmussen	NOR	03 Dec 37	187/85		80.54	264'3	(1)		Helsinki	6-Jun
Eero	Tiusanen	FIN	26 Feb 43	180/83		80.35	263'7 1/2	(1)		Toijala	12-Jun
Esko	Kuutti	FIN	29 Jun 43	192/86		80.24	263'3	(1)		Turnov	10-Jul
Petelo	Wakalina	FRA	03 Apr 33	182/95		80.16	263'0	(1)		La Coruña	2-Jul
			(20)								
Nick	Birks	AUS	04 Jun 38	185/82		80.12	262'10 1/2	(1)		Adelaide	22-Jan
Miklós	Németh	HUN	23 Oct 46	184/90	8	80.10	262'9 1/2	(1)		Budapest	5-Oct
Eugen	Stumpp	GER-FRG	11 Feb 41	184/90		80.06	262'8	(1)		Saarbrücken	24-Jul
Ron	Carlton	AUS	29 Apr 44			80.06	262'8	(1)		Melbourne	19-Nov
Viktor	Aksyonov	URS-UKR	26 Jul 41	185/89		79.98	262'4 1/2	(2)		Riga	7-Jun
Larry	Stuart	USA	19 Oct 37	188/91		79.86	262'0	(1)		Long Beach	30-May
John	FitzSimons	GBR	12 Feb 43	182/81		79.78	261'9	(1)	Comm G	Kingston	6-Aug
Urs	von Wartburg	SUI	01 Mar 37	188/100		79.75	261'7 1/2	(1)		Aarau	14-May

Frank	Covelli	USA	02 Apr	37	188/91	79.66	261'4	(1)		Los Angeles	20-Aug
Bernardas	Burokas	URS-LTU	20 May	42	190/88	79.24	259'11 1/2	(1)		Minsk	31-Jul
(30)											
Horst	Bade	GER-GDR	22 Jul	38	180/80	79.02	259'3	(1)		Jena	28-May
Jerzy	Bula	POL	06 Sep	44	180/77	78.90	258'10	(1)		Krywald	5-Jun
Jim	Stevenson	USA	14 Feb	44	188/91	78.77	258'5	(1)	NCAA	Bloomington	18-Jun
Milos	Vojtek	CZE	11 Apr	38	184/82	78.56	257'9	(1)		Praha	8-Jul
Klaus	Wolfermann	GER-FRG	31 Mar	46	178/85	78.49	257'6	(1)		Antalya	21-Oct
Bill	Skinner	USA	27 Dec	39	198/105	78.44	257'4	(1)		College Park	17-Apr
Bob	Sbordone	USA	06 May	40	198/114	78.28	256'10	(1)		Long Beach	23-Apr
Nikolay	Shagalov	URS-RUS	15 Dec	35		78.22	256'7 1/2	(1)		Lvov	28-Jul
Jokubas	Mozura	URS-LTU	24 Apr	38		78.16	256'5	(1)		Weimar	29-May
Åke	Nilsson	SWE	29 Apr	45	186/86	78.10	256'2 1/2	(2)	SWE-GBR	Stockholm	17-Sep
(40)											
Larry	Tucker	USA	17 Feb	41	183/77	78.05	256'1	(1)		Costa Mesa	29-Jun
Jan	Smiding	SWE	04 Feb	32	183/77	78.02	255'11 1/2	(1)		Hofors	13-Aug
Terje	Thorslund	NOR	15 Mar	45	193/95	77.96	255'9	(4)	NOR-FIN	Oslo	21-Sep
Rolf	Herings	GER-FRG	10 Jul	40	181/85	77.75	255'1	(1)		Köln	24-May
Vanni	Rodeghiero	ITA	09 Feb	42	185/80	77.70	254'11	(2)		La Coruña	2-Jul
Carlo	Lievore	ITA	10 Nov	37	183/84	77.58	254'6 1/2	(1)		Torino	2-Jun
Georgiy	Zinovyyev	URS-RUS		37		77.35	253'9	(1)		Perm	3-Sep
Ari	Suppanen	FIN	03 Sep	43	186/86	77.34	253'9	(2)		Karhula	22-Aug
Jan	Bohman	SWE	14 Oct	43	182/89	77.24	253'5	(1)		Lund	28-Sep
Hermann	Salomon	GER-FRG	13 Apr	48	183/80	77.20	253'3 1/2	(1)		Lübeck	25-Sep
(50)											
Sergey	Shurkal	URS-UKR	24 May	40		76.96	252'6	(Q)	NC	Dnepropetrovsk	12-Aug
Justo	Perello	CUB	06 Feb	40		76.95	252'5	()			
Franco	Radman	ITA	26 Dec	36	182/80	76.50	250'11 1/2	(1)		Lucca	11-Sep
John	Burns	USA	15 May	41	188/93	76.48	250'11	(1)		Eugene	20-Aug
Harry	Abraham	GER-FRG	05 Oct	47	181/83	76.38	250'7	(1)		Idar-Oberstein	10-Jul
Michel	Pougheon	FRA	26 Jan	43	187/85	76.38	250'7	(2)		Aix-les-Bains	7-Aug
Arne	Os	NOR	06 Apr	46	192/100	76.38	250'7	(2)		Lübeck	25-Sep
Aleksandr	Baluyev	URS-RUS	27 May	41	182/87	76.32	250'4 1/2	(1)		Karhula	30-Aug
Petar	Galić	YUG	03 Aug	39	182/78	76.30	250'4	(1)		Beograd	23-Jul
Gabor	Kovacs	HUN	20 Feb	46	189/86	76.23	250'1	(2)		Frankfurt/Oder	2-Jul
(60)											
Frank	Burgasser	USA	28 Mar	44	188/91	76.20	250'0	(1)		Albuquerque	7-May

Ivan	Taran	URS-UKR	15 Feb 43		76.10	249'8	(1)		Kyiv	24-May
Dick	Selby	USA	45	183/82	76.05	249'6	(4)	Col R	Los Angeles	13-May
Gheorge	Popescu	ROU	05 Mar 34	195/115	76.02	249'5	(1)		Bacau	9-Oct
Jouko	Rantanen	FIN	27 Apr 32	176/77	75.88	248'11 1/2	(1)		Tampere	1-Aug
Glenn	Winningham	USA	08 Jan 40	186/91	75.87	248'11	(1)		Tempe	7-Apr
Josef	Duřatko	CZE	14 Dec 33	178/86	75.80	248'8	(3)	NOR-CZE	Oslo	20-Jul
Walter	Pektor	AUT	20 Sep 45	185/86	75.74	248'6	(1)		Innsbruck	8-Jun
Aleksandr	Sakow	POL	10 Jan 39	179/86	75.68	248'3 1/2	(1)		Debno	27-May
Christian	Monneret	FRA	02 Feb 43	186/77	75.68	248'3 1/2	(1)		Fontainebleau	23-Aug
(70)										
Toomas	Savi	URS-EST	30 Dec 42	178/81	75.64	248'2	(1)		Tallinn	3-Sep
Kaarlo	Heiskanen	FIN	09 Sep 38	177/67	75.62	248'1	(5)	NC	Tampere	14-Aug
Nils	Hjeltnes	NOR	11 Jan 43		75.62	248'1	(1)		Rouen	24-Sep
Richard	Dull	USA	01 Jul 45	185/91	75.54	247'10	(1)		Washington	23-Oct
Kurt	Bendlin	GER-FRG	22 May 43	183/85	75.48	247'7 1/2	(1)		Leverkusen	24-Jul
Renzo	Cramerotti	ITA	09 Dec 47	189/83	75.42	247'5	(1)		Roma	23-Oct
Michel	Butet	FRA	19 Jun 47	171/74	75.42	247'5	(1)		Boulogne-Billancour	30-Oct
Yeoryios	Moshis	GRE	20 Jan 44		75.30	247'0 1/2	(2)	USTFF	Terre Haute	10-Jun
Josef	Kolar	CZE	19 Aug 43	180/83	75.17	246'7 1/2	(1)		Olomouc	17-Sep
Witold	Krupinski	POL	02 Aug 45	184/88	75.03	246'2	(2)		Warszawa	14-May
(80)										
Andrey	Hunčik	CZE	21 Jul 42	185/78	75.01	246'1	(2)		Bratislava	29-Sep
Del	McNabb	USA	08 Sep 45	178/85	74.96	245'11	(1)		Houston	4-Jun
Olli	Jokiniitty	FIN	16 Aug 45	179/85	74.92	245'9 1/2	(1)		Vammala	24-Jul
Axel	Klemm	GER-FRG	31 Dec 39	186/85	74.90	245'8 1/2	(1)		München	24-Jul
Jean-Claude	Gapaillard	FRA	09 Jan 48	180/85	74.82	245'5 1/2	(1)		Chelles	31-Oct
Viktor	Napalkin	URS-RUS	14 Jan 42		74.78	245'4	(1)		Rostov	6-Mar
Jean-Francois	Monet	FRA	03 Jan 46	186/90	74.68	245'0	(2)		Aubigny-sur-Nere	30-Jul
Erkki	Pietikäinen	FIN	05 Aug 37	175/77	74.66	244'11 1/2	(1)		Iisalmi	24-Jul
Terry	Bradshaw	USA	02 Sep 48	190/97	74.65	244'11	(1)		Bossier, LA	30-Apr
Reg	Spiers	AUS	14 Dec 41	184/83	74.65	244'11	(1)		Adelaide	29-Oct
(90)										
Barry	Sanderson	GBR	31 Jan 44		74.52	244'6	(1)		Blackburn	1-Jun
Ivan	Melnikov	URS-RUS	42		74.50	244'5	(1)		Sumy	9-Jul
Arve	Olsson	NOR	28 Aug 45		74.46	244'3 1/2	(1)		Oslo	3-Aug
Calvin	Bowser	USA	43	183/82	74.33	243'10 1/2	(1)		Laredo	12-Mar
Chuck	Polizzi	USA	01 Sep 36	186/86	74.32	243'10	(1)		Long Beach	24-Jul

Jozsef	Gal	HUN	12 Sep 42		74.30	243'9	(1)		Pecs	1-Oct
Jerry	Huhn	USA	16 Apr 43		74.28	243'8 1/2	(1)		Santa Barbara	26-Feb
Steve	Curtice	USA	06 Mar 41	180/84	74.27	243'8	(1)		Portland	30-Jul
John	Purma	USA			74.22	243'6	()		Des Moines	29-Apr
Bill	Floerke	USA	30 Oct 43	186/86	74.19	243'5	(4)	MSR	Walnut	30-Apr
(100)										
Aleksandr	Gorokhov	URS-RUS		41	74.10	243'1	(1)		Novosibirsk	20-Sep
Hristos	Pierrakos	GRE	25 Jan 40	188/85	74.09	243'1	(1)		Athina	6-Mar
Janis	Donins	URS-LAT	20 Apr 46	186/84	74.06	242'11 1/2	(1)		Riga	13-May
Mikhail	Gorolyov	URS-BLR	11 Jun 42	190/89	74.04	242'11	(1)		Minsk	31-Jul
Roger	Collins	USA	06 Nov 48	177/82	74.03	242'10 1/2	(1)		Sacramento	18-Jun
Wilhelm	Rau	GER-FRG	09 Jan 43	181/80	74.02	242'10	(1)		Balingen	9-Oct

(106 performers)

DECATHLON

2nd Day

1985

Tables

Bill	Toomey	USA	10 Jan 39	187/88	1	8234	(1)	AAU	Salina, KS	3-Jul	8096
10.3 - 7.77 - 13.94 - 1.95 - 47.3 - 14.8 - 44.95 - 3.95 - 60.63 - 4:30.0											
Russ	Hodge	USA	12 Sep 39	190/100	2	8230	(1)		Los Angeles	24-Jul	8120
10.5 - 7.51 - 17.25 - 1.85 - 48.9 - 15.2 - 50.44 - 4.10 - 64.49 - 4:40.4											
	Toomey					8219	(2)		Los Angeles	24-Jul	8082
10.5 - 7.44 - 13.51 - 1.90 - 46.8 - 14.7 - 44.52 - 4.10 - 64.19 - 4:20.3											
	Hodge					8130	(2)	AAU	Salina, KS	3-Jul	7992
10.3 - 7.69 - 16.64 - 1.84 - 49.3 - 15.2 - 44.97 - 4.25 - 60.24 - 4:43.4											
	Toomey					7990	(1)		Hamburg	21-Aug	7816
10.4 - 7.45 - 14.25 - 1.90 - 46.8 - 14.5 - 40.62 - 4.20 - 50.36 - 4:35.6											
Werner	von Moltke	GER-FRG	24 May 36	189/89	3	7961	(1)	NC	Hamm	17-Jul	7850
10.7 - 7.31 - 15.11 - 1.81 - 50.6 - 14.9 - 50.97 - 4.30 - 64.23 - 4:45.4											
Yuriy	Dyachkov	URS-GEO	13 Jul 40	196/100	4	7836	(1)	NC	Leninakan	6-Oct	7719
11.1 - 7.60 - 15.22 - 1.90 - 50.4 - 14.8 - 43.38 - 4.70 - 52.62 - 4:46.4											
	von Moltke					7802	(1)	FRG-URS	Schweinfurt	5-Jun	7657
10.6 - 7.21 - 15.38 - 1.81 - 51.0 - 14.9 - 48.45 - 4.20 - 59.28 - 4:51.0											
	von Moltke					7740	(1)	EC	Budapest	1-Sep	7607
11.0 - 7.18 - 15.55 - 1.85 - 50.1 - 15.1 - 45.74 - 4.20 - 62.96 - 4:53.5											
Rein	Aun	URS-EST	05 Oct 40	189/88	7	7682	(2)	FRG-URS	Schweinfurt	5-Jun	7513
10.8 - 6.92 - 13.98 - 1.87 - 49.7 - 15.7 - 43.67 - 4.00 - 61.64 - 4:26.2											

(10)

Horst Beyer	GER-FRG	05 Jan 40	195/96	5	7634	(3)	FRG-URS	Schweinfurt	5-Jun	7467
<i>11.1 - 7.12 - 13.78 - 1.93 - 49.9 - 14.7 - 40.55 - 4.20 - 50.69 - 4:28.1</i>										
Jörg Mattheis	GER-FRG	22 Apr 44	185/86	6	7614	(2)	EC	Budapest	1-Sep	7478
<i>11.3 - 7.17 - 14.45 - 1.88 - 50.0 - 16.2w - 45.48 - 3.70 - 67.98 - 4:26.9</i>										
Jüri Otsmaa	URS-EST	13 Jul 43	186/87	9	7600	(1)		Minsk	1-Aug	7438
<i>11.3 - 6.92 - 14.26 - 2.01 - 49.8 - 15.3 - 41.34 - 3.70 - 59.65 - 4:24.7</i>										
					7588	(4)	FRG-URS	Schweinfurt	5-Jun	7436
<i>11.0 - 7.16 - 14.21 - 1.87 - 50.0 - 15.7 - 42.66 - 3.90 - 63.44 - 4:36.8</i>										
Mikhail Storozhenko	URS-UKR	11 Nov 37	182/83	8	7578	(5)	FRG-URS	Schweinfurt	5-Jun	7434
<i>10.9 - 7.15 - 14.89 - 1.90 - 54.3 - 14.7 - 44.92 - 4.00 - 64.24 - 4:54.2</i>										
					7562	(3)	EC	Budapest	1-Sep	7390
<i>11.5 - 6.89 - 14.73 - 1.88 - 49.5 - 14.9 - 41.80 - 4.10 - 50.36 - 4:17.9</i>										
					7544	(2)	NC	Leninakan	6-Oct	7390
<i>11.1 - 7.09 - 15.42 - 1.93 - 53.9 - 14.7 - 45.70 - 4.20 - 59.04 - 5:03.3</i>										
József Bakai	HUN	13 Mar 42	184/85		7537	(1)	NC	Budapest	3-Jul	7395
<i>11.2 - 6.96 - 14.51 - 1.84 - 52.3 - 16.1 - 50.40 - 4.20 - 63.12 - 4:42.2</i>										
Hans Nerlich	GER-FRG	06 Jun 47	180/80		7534	(6)	FRG-URS	Schweinfurt	5-Jun	7382
<i>10.4 - 7.46 - 12.22 - 1.81 - 48.3 - 14.6 - 34.69 - 3.90 - 59.16 - 4:48.2</i>										
Viktor Mikhalchenko	URS-RUS	15 Sep 39			7525	(3)	NC	Leninakan	6-Oct	7382
<i>10.9 - 7.73 - 14.09 - 1.80 - 50.5 - 15.1 - 45.46 - 4.00 - 53.52 - 4:58.0</i>										

(20 performances by 12 performers)

Bernard Castang	FRA	09 Apr 44	190/95		7514	(1)		Thonon-les-Bains	31-Jul	7339
<i>10.9w - 6.51 - 14.60 - 1.85 - 49.6 - 15.9 - 46.34 - 4.01 - 60.06 - 4:40.6</i>										
Eduard Ortsiyev	URS-RUS	06 Nov 39			7498	(4)	NC	Leninakan	6-Oct	7370
<i>11.2 - 7.09 - 15.16 - 1.75 - 51.3 - 15.6 - 47.60 - 4.50 - 59.68 - 4:58.1</i>										
Dave Thoreson	USA	16 May 41	188/79		7484	(3)	AAU	Salina, KS	3-Jul	7364
<i>11.2 - 7.53 - 11.26 - 2.095 - 51.0 - 15.2 - 36.92 - 4.25 - 56.60 - 4:41.5</i>										
Albert Fantalis	URS-RUS	07 Dec 39			7470	(7)	FRG-URS	Schweinfurt	5-Jun	7266
<i>10.8 - 6.85 - 14.27 - 1.78 - 49.5 - 15.6 - 42.28 - 3.80 - 49.28 - 4:14.7</i>										
Janis Lanka	URS-LAT	03 Aug 40	186/87		7467	(1)		Leselidze	24-Apr	7297
<i>11.1 - 6.77 - 15.45 - 1.80 - 50.7 - 15.3 - 45.98 - 3.80 - 55.82 - 4:33.5</i>										
Rolf Langer	GER-GDR	26 Aug 41	193/87		7462	(1)	NC	Jena	21-Jul	7286
<i>10.6 - 7.09 - 13.94 - 1.85 - 50.0 - 14.7 - 40.10 - 4.10 - 58.04 - 5:15.4</i>										
Herbert Wessel	GER-GDR	12 Mar 44	181/84		7462	(1)		Erfurt	9-Oct	7301

11.0 - 7.00 - 13.08 - 1.93 - 50.3 - 15.3 - 37.72 - 4.50 - 54.44 - 4:44.0													
Manfred	Tiedtke	GER-GDR	07 Sep 42	187/88	7460	(1)		Potsdam	29-May	7279			
10.9 - 6.84 - 14.98 - 1.89 - 51.0 - 14.9 - 39.53 - 4.20 - 52.62 - 4:48.3													
(20)													
Max	Klauss	GER-GDR	27 Jul 47	185/85	10	7446	(4)	EC	Budapest	1-Sep	7280		
11.0 - 7.61 - 12.94 - 1.91 - 49.8 - 16.7w - 40.38 - 4.35 - 53.10 - 4:44.6													
Don	Jeisy	USA	03 Nov 37	186/83	7426	(4)	AAU	Salina, KS	3-Jul	7267			
10.8 - 7.21 - 14.09 - 1.775 - 51.7 - 16.1 - 40.09 - 4.57 - 57.32 - 4:46.0													
Vladimir	Shcherbatykh	URS-RUS	18 Mar 45	183/82	7408	(2)	Znam	Odessa	3-Jul	7253			
10.8 - 7.36 - 12.92 - 1.90 - 50.3 - 15.4 - 32.76 - 4.40 - 53.65 - 4:42.6													
Manfred	Pflugbeil	GER-FRG	15 Feb 42	7373	(4)	NC	Hamm	17-Jul	7193				
11.0 - 6.68 - 14.11 - 1.84 - 50.3 - 15.1 - 39.80 - 3.70 - 57.58 - 4:29.1													
Hans-Joachim	Perk	GER-FRG	19 Sep 45	188/88	7353	(10)	FRG-URS	Schweinfurt	5-Jun	7170			
11.2 - 6.71 - 12.88 - 1.81 - 49.5 - 15.3 - 37.53 - 4.20 - 51.46 - 4:14.6													
Günther	Tidow	GER-FRG	21 Mar 43	191/96	7345	(2)		Hamburg	21-Aug	7220			
11.2 - 6.56 - 15.73 - 1.70 - 49.8 - 15.9 - 46.13 - 3.40 - 68.65 - 4:34.5													
Siegfried	Pradel	GER-GDR	23 Aug 42	7337	(4)	NC	Jena	21-Jul	7163				
10.8 - 6.81 - 13.42 - 1.75 - 49.3 - 14.7 - 43.80 - 3.80 - 53.10 - 4:48.7													
Yuriy	Rusanov	URS-RUS	08 Jan 39	7333	(11)	FRG-URS	Schweinfurt	5-Jun	7162				
10.9 - 6.84 - 13.84 - 1.75 - 50.7 - 14.8 - 40.98 - 4.00 - 55.51 - 4:43.4													
Manfred	Bock	GER-FRG	28 May 41	7333	(5)		Hamm	17-Jul	7190				
11.3 - 6.43 - 13.77 - 1.81 - 51.2 - 15.2 - 40.23 - 4.00 - 67.37 - 4:32.6													
Werner	Duttweiler	SUI	21 Nov 39	182/80	7330	(1)		Manosque	9-Oct	7185			
11.4 - 7.13 - 13.80 - 1.84 - 51.4 - 15.1 - 36.66 - 4.40 - 56.26 - 4:40.7													
(30)													
Sergey	Shurepov	URS-RUS	05 May 46	7315	(13)	FRG-URS	Schweinfurt	5-Jun	7159				
11.4 - 6.50 - 12.90 - 2.01 - 54.2 - 15.8 - 43.14 - 4.10 - 65.22 - 4:33.7													
Ivan	Dubograyev	URS-BLR	07 Oct 41	7281	(8)	NC	Leninakan	6-Oct	7118				
11.2 - 7.00 - 13.58 - 1.80 - 50.4 - 15.3 - 38.58 - 4.10 - 56.06 - 4:41.0													
Burkhard	Schlott	GER-FRG	19 Jan 43	7275	(14)	FRG-URS	Schweinfurt	5-Jun	7089				
10.8 - 7.15 - 13.98 - 1.81 - 49.7 - 15.3 - 39.44 - 4.10 - 46.75 - 4:56.8													
Werner	Glatz	GER-GDR	13 Feb 40	7271	(2)		Potsdam	29-May	7123				
11.2 - 6.74 - 14.81 - 1.71 - 51.2 - 15.8 - 48.70 - 3.70 - 61.82 - 4:44.8													
Roy	Williams	NZL	09 Sep 34	192/89	7270	(1)	Comm G	Kingston	6-Aug	7096			
11.0 - 7.24 - 13.61 - 1.85 - 51.2 - 15.0 - 45.24 - 3.80 - 47.30 - 4:55.6													
Günther	Grube	GER-FRG	28 Dec 44	7263	(15)	FRG-URS	Schweinfurt	5-Jun	7086				
10.7 - 7.07 - 14.01 - 1.81 - 51.1 - 16.8 - 39.89 - 3.70 - 67.97 - 4:55.8													

Guerrino	Moro	CAN	17 Apr 43	184/84	7256	(1)		Trail, BC	4-Sep	7106
<i>11.4 - 6.74 - 13.08 - 1.85 - 52.0 - 15.5 - 43.95 - 4.72 - 53.60 - 4:54.0</i>										
Vasiliy	Sorokin	URS-RUS	20 Jan 39		7256	(10)	NC	Leninakan	6-Oct	7086
<i>11.2 - 6.93 - 13.25 - 1.85 - 51.2 - 15.9 - 42.24 - 4.10 - 59.44 - 4:50.3</i>										
Vladimir	Smirnov	URS-RUS	25 Jul 37		7252	(11)	NC	Leninakan	6-Oct	7088
<i>11.3 - 7.12 - 14.21 - 1.80 - 51.0 - 15.9 - 44.70 - 3.80 - 57.86 - 4:49.0</i>										
Anatoliy	Ovseyenko	URS-RUS	18 Feb 37		7250	(3)		Potsdam	29-May	7093
<i>11.5 - 6.74 - 12.78 - 1.89 - 53.3 - 15.9 - 42.28 - 4.40 - 59.27 - 4:32.4</i>										
Viktor	Chelnokov	URS-RUS	02 Jan 48	191/94	7225	(1)		Odessa	25-Sep	
<i>11.3 - 6.71 - 14.28 - 1.83 - 50.4 - 16.6 - 46.98 - 3.60 - 62.00 - 4:44.7</i>										
(40)										
Georg	Stummeyer	GER-FRG	27 Aug 46		7209	(6)	NC	Hamm	17-Jul	7017
<i>11.2 - 6.87 - 13.35 - 1.96 - 50.9 - 16.1 - 37.14 - 4.00 - 55.26 - 4:35.8</i>										
Larry	Melquiond	USA	23 Jan 43	188/86	7184	(5)	AAU	Salina, KS	3-Jul	7011
<i>11.1 - 6.68 - 12.34 - 1.84 - 50.3 - 14.5 - 38.41 - 3.96 - 53.66 - 4:46.2</i>										
Hans-Joachim	Walde	GER-FRG	28 Jun 42	191/89	7169	(8)	NC	Hamm	17-Jul	7009
<i>11.2 - 6.78 - 14.40 - 1.84 - 51.4 - 15.8 - 39.79 - 3.60 - 65.53 - 4:52.5</i>										
Phil	Shinnick	USA	21 Apr 43	191/81	7162	(2)		Trail, BC	4-Sep	7016
<i>10.8 - 7.57 - 11.77 - 2.08 - 50.0 - 15.1 - 33.80 - 3.36 - 46.30 - 4:52.3</i>										
Clive	Longe	GBR	23 Feb 39	185/90	7160	(9)	EC	Budapest	1-Sep	6996
<i>11.3 - 6.62 - 15.09 - 1.70 - 51.7 - 15.6w - 46.46 - 4.00 - 55.60 - 4:49.9</i>										
Walter	Diesel	AUT	14 Apr 43		7158	(1)		Linz	26-Jun	6979
<i>10.9 - 7.13 - 13.68 - 1.78 - 52.0 - 14.6 - 40.14 - 3.90 - 43.85 - 4:46.2</i>										
Phil	Mulkey	USA	07 Jan 35	178/75	7154	(1)		Gainesville	9-Jul	6979
<i>11.2 - 7.13 - 14.97 - 1.845 - 51.4 - 15.0 - 41.54 - 3.91 - 52.52 - 5:23.0</i>										
Jochen	Krüger	GER-FRG	27 Feb 43	184/79	7148	(2)		Manosque	9-Oct	7030
<i>11.5 - 7.02 - 12.70 - 1.81 - 52.3 - 16.2 - 39.58 - 3.70 - 73.70 - 4:38.7</i>										
Charly	Anyamah	FRA	28 Jan 38	182/83	7130	(1)		Grenoble	15-May	6939
<i>10.9 - 6.74 - 13.24 - 1.90 - 50.1 - 15.4 - 36.22 - 3.60 - 51.52 - 4:41.0</i>										
Steen	Smidt-Jensen	DEN	26 Jan 45		7112	(1)		Olofström	25-Sep	6942
<i>11.2 - 6.60 - 10.92 - 1.87 - 51.0 - 14.9 - 39.64 - 4.10 - 49.84 - 4:30.0</i>										
(50)										
Robert	Kozma	HUN-FRA	13 Sep 38	187/87	7108	(3)		Manosque	9-Oct	6923
<i>11.3 - 6.58 - 13.40 - 1.84 - 48.5 - 15.0 - 37.98 - 3.40 - 46.28 - 4:22.3</i>										
Pyotr	Barishkov	URS-UKR	31 Mar 44		7106	(1)		Kyiv	12-Jun	6907
<i>10.4 - 7.18 - 11.48 - 1.85 - 50.6 - 16.0 - 34.80 - 3.70 - 51.32 - 4:41.2</i>										
Franco	Sar	ITA	21 Dec 33	187/88	7104	(1)		Brescia	4-Aug	6926

11.1	- 6.38	- 13.99	- 1.79	- 53.1	- 14.5	- 45.25	- 4.10	- 54.86	- 5:12.0					
Nikolay	Babayev	URS-RUS	36	7099	(3)	Kyiv	10-Sep	6913						
11.3	- 6.76	- 13.69	- 1.80	- 50.6	- 15.1	- 39.49	- 4.00	- 52.50	- 4:55.0					
Hans	Bickel	GER-FRG	27 May 42	7095	(1)	Würzburg	21-Aug	6927						
11.0	- 6.69	- 12.74	- 1.75	- 49.6	- 14.6	- 35.83	- 3.70	- 56.12	- 4:44.7					
Gerd	Herunter	AUT	09 Mar 42 190/85	7084	(1)	Schielleiten	29-May	6907						
11.0	- 6.96	- 13.26	- 1.81	- 50.4	- 15.0	- 35.40	- 3.71	- 52.76	- 4:49.0					
Kurt	Socol	ROU	03 Feb 41	7085	(1)	Merano	26-Jun	6892						
11.5	- 6.87	- 13.43	- 1.94	- 51.6	- 15.2	- 46.07	- 3.10	- 53.64	- 4:43.2					
Vasile	Muresan	ROU	26 Mar 43	7074	(1)	Sarajevo	17-Sep	6918						
11.3	- 7.36	- 13.64	- 1.79	- 51.3	- 16.2	- 36.28	- 4.10	- 61.82	- 5:07.6					
Horst	Mandl	AUT	08 Jan 36	7072	(2)	Schielleiten	29-May	6897						
11.3	- 7.06	- 13.00	- 1.87	- 52.4	- 15.1	- 38.77	- 3.81	- 53.18	- 4:49.8					
Priit	Paalo	URS-EST	15 Aug 43 187/88	7069	(8)	Leselidze	24-Apr	6884						
11.1	- 6.53	- 14.87	- 1.80	- 53.2	- 14.9	- 44.69	- 3.50	- 51.28	- 4:47.3					
			(60)											
Dieter	Neutzsch	GER-FRG	11 Dec 42	7060	(5)	Hamburg	21-Aug	6887						
11.2	- 6.88	- 12.60	- 1.75	- 49.4	- 14.8	- 35.52	- 3.60	- 48.33	- 4:24.5					
Igor	Mazayev	URS-UKR	42	7053	(1)	Yalta	15-Oct	6867						
11.6	- 6.68	- 14.80	- 1.85	- 53.2	- 15.8	- 44.10	- 3.80	- 53.70	- 4:45.1					
Vladimir	Novotny	CZE	04 Feb 44 177/84	7045	(1)	Litomyšl	10-Oct	6862						
11.0	- 6.82	- 12.42	- 1.83	- 51.3	- 15.3	- 41.78	- 3.51	- 52.06	- 4:43.4					
Roland	Sedleger	SUI	26 Feb 39	7040	(1)	Zürich	10-Jul	6855						
10.7	- 7.00	- 11.21	- 1.79	- 49.0	- 15.4	- 37.01	- 3.90	- 44.75	- 4:44.0					
Frank	Vravnik	YUG	04 May 43 188/82	7040	(2)	Sarajevo	17-Sep	6868						
11.7	- 6.32	- 14.80	- 1.73	- 51.7	- 16.2	- 44.72	- 4.25	- 52.90	- 4:36.1					
Tadeusz	Grzegorzewski	POL	19 Jun 41	7039	(1)	Sopot	18-Sep	6880						
11.4	- 6.72	- 13.63	- 1.75	- 53.1	- 15.3	- 42.34	- 4.10	- 61.04	- 5:01.3					
Gyula	Hubai	HUN-FRA	26 Mar 38	7038	(2)	Budapest	3-Jul	6850						
11.4	- 6.57	- 13.26	- 1.87	- 52.2	- 15.7	- 42.07	- 4.40	- 47.46	- 4:52.2					
Aleksandr	Tsatsulin	URS-RUS	17 Oct 46	7037	(3)	Moskva	29-May	6858						
11.3	- 6.64	- 12.24	- 1.96	- 52.0	- 15.3	- 36.76	- 4.30	- 50.59	- 4:54.0					
Gennadiy	Kolesnikov	URS-RUS	07 Jan 40	7037	(13)	NC	Leninakan	6-Oct	6870					
11.4	- 6.65	- 14.14	- 1.70	- 50.3	- 15.5	- 43.18	- 3.70	- 56.42	- 4:48.1					
Norm	Johnston	USA	17 Mar 42 188/91	7034	(6)	AAU	Salina, KS	3-Jul	6853					
10.9	- 6.82	- 11.84	- 1.84	- 52.0	- 14.6	- 35.94	- 3.66	- 48.69	- 4:32.4					

Spas	Dzhurov	BUL	28 Nov 44	7028	(1)		Plovdiv	29-Jul	6829
<i>11.1 - 6.65 - 15.11 - 1.78 - 50.7 - 15.9 - 38.65 - 3.60 - 49.58 - 4:39.4</i>									
Mikhail	Shimovolos	URS-RUS	08 Nov 40	7029	(1)		Krasnodar	16-Oct	6865
<i>11.4 - 6.91 - 12.32 - 1.80 - 51.7 - 15.7 - 39.62 - 3.50 - 59.08 - 4:27.3</i>									
Tariel	Nikogosyan	URS-ARM	39	7028	(1)		Kharkov	10-Jul	
Yordan	Mlyakov	BUL	10 Jan 43	7022	(2)		Plovdiv	29-Jul	6867
<i>11.5 - 6.63 - 13.61 - 1.78 - 53.4 - 15.3 - 41.32 - 3.60 - 63.12 - 4:37.9</i>									
Urs	Trautmann	SUI	30 Mar 40	7020	(2)		Zürich	10-Jul	6838
<i>11.5 - 6.10 - 14.02 - 1.94 - 53.0 - 15.7 - 44.00 - 3.60 - 55.88 - 4:36.7</i>									
Joachim	Kirst	GER-GDR	21 May 47 190/86	7018	(2)		Reykjavik	21-Aug	6803
<i>11.1 - 7.23 - 14.49 - 1.97 - 53.1 - 16.7 - 41.26 - 3.80 - 54.00 - 5:27.4</i>									
Nikolay	Bugaitsov	URS-UKR	26 Sep 42	7016	(1)		Dnepropetrovsk	12-Jul	6831
<i>10.7 - 7.01 - 12.04 - 1.60 - 50.0 - 16.3 - 36.63 - 3.70 - 51.50 - 4:15.2</i>									
Uwe	Keiler	GER-FRG	07 Feb 40	7011	(3)		Schweinfurt	15-May	6838
<i>10.9 - 6.79 - 12.19 - 1.65 - 49.3 - 16.5 - 43.28 - 3.50 - 55.76 - 4:30.6</i>									
Jeff	Bannister	USA	30 Aug 45 190/91	7009	(7)	AAU	Salina, KS	3-Jul	6795
<i>11.1 - 6.87 - 11.58 - 1.84 - 49.5 - 17.0 - 34.91 - 3.81 - 50.62 - 4:17.4</i>									
Vladimir	Tregubenko	URS-MDA	27 Apr 44	7008	(14)	NC	Leninakan	6-Oct	6855
<i>11.4 - 7.01 - 14.28 - 1.65 - 51.9 - 15.4 - 39.08 - 3.90 - 55.38 - 4:42.4</i>									
(80)									
Günter	Spielvogel	GER-FRG	27 Apr 44 192/85	7005	(1)		Gelsenkirchen	9-Oct	6806
<i>11.4 - 6.82 - 12.99 - 2.12 - 53.0 - 16.9 - 36.65 - 3.45 - 51.02 - 4:25.5</i>									
	Wu Ah-Min	TPE	19 Jul 38	7003	(1)	AsG	Bangkok	14-Dec	6823
<i>11.2 - 6.68 - 12.01 - 1.80 - 51.3 - 15.5 - 41.58 - 4.10 - 51.48 - 4:49.6</i>									
Bruno	Poserina	ITA	29 May 41 185/89	7002	(2)		Brescia	4-Aug	6832
<i>11.8 - 6.65 - 13.78 - 1.79 - 52.4 - 15.3 - 43.00 - 3.50 - 53.78 - 4:24.1</i>									
Oleg	Kholodok	URS-GEO	36	7001	(6)		Potsdam	29-May	
Derek	Clarke	GBR	11 May 37 189/85	7001	(1)		Welwyn Garden City	2-Jul	6864
<i>11.7 - 6.46 - 13.25 - 1.66 - 51.9 - 15.3 - 41.83 - 3.60 - 51.72 - 4:48.4</i>									
Yuriy	Vishnyakov	URS-RUS	25 Dec 38	6999	(16)	NC	Leninakan	6-Oct	6806
<i>11.1 - 6.87 - 13.11 - 1.85 - 51.1 - 15.5 - 37.90 - 3.60 - 51.72 - 4:48.4</i>									
Anatoliy	Zotov	URS-UKR	13 Aug 43	6994	(17)	NC	Leninakan	6-Oct	6802
<i>11.0 - 6.63 - 12.60 - 1.75 - 50.0 - 16.1 - 41.88 - 4.00 - 53.04 - 4:56.2</i>									
Georges	Kennel	SUI	13 Mar 41	6987	(2)		Arbon	31-Jul	6804
<i>11.1 - 6.68 - 12.81 - 1.77 - 50.1 - 15.4 - 36.74 - 3.50 - 50.76 - 4:27.4</i>									

	Wang Wen-Hsueh	TPE		6986	(1)	GANEFO	Phnom-Penh	30-Nov	6801
	<i>11.2 - 6.09 - 13.10 - 1.85 - 50.7 - 15.5 - 39.86 - 3.70 - 57.54 - 4:44.7</i>								
Axel	Richter	GER-GDR	26 Oct 46	6983	(7)		Potsdam	29-May	6791
	<i>11.7 - 6.77 - 13.72 - 1.92 - 53.4 - 16.7 - 42.05 - 3.90 - 57.15 - 4:45.6</i>								
	(90)								
Sergio	Rossetti	ITA	07 May 44 180/80	6980	(1)		Formia	23-Oct	6817
	<i>11.2 - 6.71 - 10.65 - 1.95 - 51.6 - 16.2 - 34.42 - 4.60 - 50.58 - 4:42.6</i>								
Lennart	Hedmark	SWE	18 May 44 195/90	6973	(3)	MSR	Walnut	30-Apr	6815
	<i>11.7 - 6.67 - 13.38 - 1.86 - 54.2 - 15.8 - 39.92 - 3.80 - 66.01 - 4:46.6</i>								
Andris	Kugurs	URS-LAT	46	6972	(2)		Riga	24-Jul	6777
	<i>11.1 - 6.87 - 13.81 - 1.83 - 51.4 - 15.9 - 39.64 - 3.60 - 53.44 - 4:58.2</i>								
Risto	Ivanoff	FIN	05 Jul 45 183/75	6967	(1)		Turku	8-Sep	6791
	<i>10.9 - 6.82 - 12.36 - 1.75 - 50.9 - 15.8 - 36.50 - 4.60 - 46.92 - 5:00.8</i>								
Rüdiger	Demmig	GER-GDR	12 Jan 45 188/86	6966	(1)		Jena	17-Sep	6778
	<i>10.9 - 6.58 - 12.38 - 1.78 - 50.3 - 15.1 - 37.16 - 3.34 - 47.80 - 4:23.7</i>								
Valbjörn	Thorlaksson	ISL	09 Jun 34 184/80	6949	(2)		Olofström	25-Sep	6777
	<i>11.3 - 6.76 - 13.01 - 1.78 - 51.0 - 15.8 - 37.48 - 4.20 - 60.50 - 5:15.2</i>								
Jan-Olov	Lindqvist	SWE	01 Oct 42	6948	(3)		Olofström	25-Sep	6767
	<i>11.4 - 6.59 - 12.20 - 1.78 - 50.9 - 16.0 - 39.74 - 3.90 - 54.12 - 4:33.0</i>								
Adolf	Waskala	GER-FRG	21 Jan 42	6945	(2)		Kirchheim	12-Jun	6758
	<i>10.9 - 6.94 - 12.87 - 1.70 - 50.5 - 15.8 - 35.79 - 3.70 - 49.59 - 4:34.6</i>								
Roger	Lespagnard	BEL	24 Oct 46 185/78	6945	(1)		Fôret	14-Aug	6751
	<i>11.3 - 6.74 - 12.33 - 1.88 - 50.5 - 16.2 - 34.14 - 4.20 - 45.62 - 4:33.8</i>								
Alvin	Pearman	USA	12 Nov 46 180/73	6944	(8)	AAU	Salina, KS	3-Jul	6778
	<i>10.9 - 7.35 - 11.53 - 1.84 - 50.2 - 15.6 - 32.13 - 4.10 - 47.55 - 5:00.5</i>								
	(100)								
Scott	Hager	USA	12 Jul 45 185/79	6944	(2)		Gainesville	9-Jul	
	<i>11.2 - 6.90 - xxxxxx - 1.80 - 48.8 - 14.9 - xxxxxx - 3.96 - 51.85 - 4:36.7</i>								
Daniel	Czaban	HUN	01 Feb 43	6938	(3)		Budapest	3-Jul	
Jerzy	Detko	POL	08 Aug 39	6932	(2)	NC	Poznan	6-Aug	6739
	<i>11.6 - 6.75 - 13.59 - 1.91 - 52.9 - 16.0 - 41.91 - 3.60 - 49.30 - 4:37.0</i>								
Kjartan	Gudjonsson	ISL	12 Jun 44	6932	(3)		Reykjavik	21-Aug	6748
	<i>11.4 - 6.97 - 14.37 - 1.88 - 52.3 - 15.5 - 38.25 - 3.50 - 52.31 - 4:58.4</i>								
Aleksandr	Rodin	URS-RUS		6920	(1)		Omsk	3-Jul	
Steve	Rogers	USA	43 183/80	6914	(9)	AAU	Salina, KS	3-Jul	6714

11.2	-	6.60	-	13.24	-	1.89	-	52.3	-	15.4	-	40.28	-	3.96	-	40.13	-	4:46.1				
Falk		Fabich		GER-FRG		11 May 45		6913						(6)		Manosque		9-Oct		6725		
11.7	-	6.31	-	12.58	-	1.84	-	51.8	-	16.0	-	39.38	-	4.10	-	51.56	-	4:27.3				
Eugen		Günthner		GER-FRG		03 Apr 40		6911						(2)		Würzburg		21-Aug		6730		
11.6	-	6.65	-	13.50	-	1.78	-	52.0	-	16.4	-	43.16	-	4.00	-	58.00	-	4:57.8				
Viktor		Kondakov		URS-RUS		18 Oct 44		6911						(1)		Tula		13-Sep		6710		
11.1	-	6.80	-	13.38	-	1.75	-	51.4	-	16.6	-	37.48	-	3.60	-	53.12	-	4:31.0				

(109 performers)

4x100m RELAY * 4x110 yards less 0.2 sec.

USA				39.1		(1)		Berkeley		16-Jul
	[Anderson, Busby, T.Jones, Hines]									
France				39.2		(1)	URS-FRA	Kyiv		17-Sep
	[Berger, Delecour, Piquemal, Bambuck]									
USA (Southern University)				39.4*		(1)	Cal R	Modesto		28-May
	[Nairn, Harris, W.Johnson, Anderson]									
France				39.4		(1)		Thonon-les-Bains		31-Jul
	[Berger, Delecour, Piquemal, Bambuck]									
France				39.4		(1)		Viry-Chatillon		6-Aug
	[Berger, Delecour, Piquemal, Bambuck]									
France				39.4		(1)	EC	Budapest		4-Sep
	[Berger, Delecour, Piquemal, Bambuck]									
USA (Southern University)				39.5*		(1)h	NAIA	Sioux Falls		3-Jun
	[Nairn, Harris, W.Johnson, Anderson]									
France				39.5		(1)	FRG-FRA	Berlin		9-Jul
	[Berger, Delecour, Piquemal, Bambuck]									
France				39.5		(1)h2	EC	Budapest		3-Sep
	[Berger, Delecour, Piquemal, Bambuck]									
France				39.5		(1)	3-N	Colombes		1-Oct
	[Berger, Delecour, Piquemal, Bambuck]									
	(10)									
France				39.6		(1)		Paris		8-Jun
	[Berger, Genevay, Piquemal, Bambuck]									
USA				39.6		(1)		Santa Monica		9-Jul
	[Greene, Anderson, T.Jones, Hines]									

Poland	39.6	(1)	URS-POL	Minsk	25-Jul	
[Anielak, Werner, Romanowski, Maniak]						
France	39.6	(1)		Fontainebleu	23-Aug	
[Berger, Delecour, Piquemal, Bambuck]						
Ghana	39.6*	(1)	Comm G	Kingston	13-Aug	
[E.Addy, Mends, J.Addy, Allotey]						
France	39.6	(1)		Chambéry	11-Sep	
[Berger, Delecour, Piquemal, Bambuck]						
France	39.6	(1)		Manosque	9-Oct	
[Berger, Delecour, Piquemal, Delecour]						
USA/PUR (Texas Southern U.)	39.7*	(1)		Prairie View	26-Mar	
[Bristol/PUR, Hicks, Duncan, Hines]						
USA (Southern University)	39.7*	(1)	Texas R	Austin	2-Apr	
[Nairn, Harris, W.Johnson, Anderson]						
USA/PUR (Texas Southern U.)	39.7*	(2)	Cal R	Modesto	28-May	
[Bristol/PUR, Hicks, Duncan, Hines]						
(20)						
USA/PUR (Texas Southern U.)	39.7*	(1)h	NAIA	Sioux Falls	3-Jun	
[Bristol/PUR, Hicks, Duncan, Hines]						
USA (Southern University)	39.7*	(1)	NAIA	Sioux Falls	3-Jun	
[Nairn, Harris, W.Johnson, Anderson]						
USSR	39.7	(1)	GBR-URS	London	17-Jun	39.64
[Ozolin, Tuyakov, Savchuk, Politiko]						
USA (UCLA)	39.7*	(1)	NCAA	Bloomington	18-Jun	
[T.Jones, Frey, Copeland, N.Jackson]						
USA "B"	39.7	(2)		Santa Monica	9-Jul	
[Gaines, Busby, Moon, Plummer]						
USA/TRI	39.7	(2)		Berkeley	16-Jul	
[McCullouch, Davenport, Copeland, Roberts/TRI]						
USSR	39.7	(2)	URS-POL	Minsk	25-Jul	
[Ozolin, Tuyakov, Ivanov, Politiko]						
FR Germany	39.7	(1)		Wiesbaden	13-Aug	
[Roderfeld, Metz, Enderlein, Knickenberg]						
Ghana	39.7*	(1)h2	Comm G	Kingston	13-Aug	
[E.Addy, Mends, J.Addy, Allotey]						
France	39.7	(1)		Praha	14-Aug	
[Berger, Delecour, Piquemal, Bambuck]						

(30)

GDR	39.7	(1)		Dresden	24-Sep
[Erbstösser, Berger, Burde, Eggers]					
<i>GDR</i>	39.7	(1)	<i>GDR-POL</i>	<i>Magdeburg</i>	<i>2-Oct</i>
[Erbstösser, Berger, Burde, Eggers]					

(32 performances by 7 teams)

Italy	39.8	(1)	3-N	Modena	23-Jul
[Simoncelli, Preatoni, Giani, Giannattasio]					
Jamaica	39.8*	(2)	Comm G	Kingston	13-Aug
[Clayton, McNeil, Headley, Fray]					
Australia	39.8*	(3)	Comm G	Kingston	13-Aug
[Eddy, Crawley, Holdsworth, Norman]					
(10)					
GBR [Wales]	40.0*	(4)	Comm G	Kingston	13-Aug
[T.Davies, L.Davies, K.Jones, R.Jones]					
Netherlands	40.0	(4)h1	EC	Budapest	3-Sep
[Tamminga, De Winter, Blom, Heemskerck]					
Canada	40.2*	(5)	Comm G	Kingston	13-Aug
[Hearne, Tomlinson, Domansky, Jerome]					
Nigeria	40.2*	(6)	Comm G	Kingston	13-Aug
[Peters, Erinle, Assiodu, Ejoke]					
Czechoslovakia	40.2	(1)	CZE-FRA	Praha	13-Aug
[Utekal, Bende, Kynos, Kriz]					
Cuba	40.3	(1)h1	CAG	San Juan	20-Jun
[Eugelles, Morales, Montalvo, Figuerola]					
Switzerland	40.4	(2)	3-N	Modena	23-Jul
[Oegerli, Wiedmer, , Honger, Barandun]					
South Africa	40.4	(1)		Mainz	27-Jul
[Klopper, Uys, Coetzee, Nash]					
Puerto Rico	40.5	(2)h2	CAG	San Juan	20-Jun
[Montalvo, González, , Vizcarrondo, Bristol]					
Hungary	40.5	(3)	3-N	Modena	23-Jul
[Babos, Hajdu, Mihalfyi, Rabai]					
(20)					
Trinidad and Tobago	40.6	(2)	CAG	San Juan	20-Jun

<i>[Philipp, Short, Noel, Roberts]</i>					
Malaysia	40.6	(1)	AsG	Bangkok	15-Dec
<i>[Arrifin, Krishnan, Rajalingam, Jegathesan]</i>					
PR China [Guangzhou]	40.8	(1)		Hamgyang	5-Jun
<i>[Cheng, Shen, Ho, Chen]</i>					
Belgium	40.8	(1)	BEL-ESP	Bruxelles	20-Aug
<i>[Poels, Theisen, Van Hee, Geeroms]</i>					
Spain	40.8	(2)	BEL-ESP	Bruxelles	20-Aug
<i>[Rodriguez, Riezu, Sánchez, Magarinos]</i>					
Ivory Coast	40.9	(1)		Hagen	10-Sep
<i>[Atta, Attoungbré, Bicaba, Koné]</i>					

(26 countries)

4x400 RELAY * 4x440 yards less 1.1 sec.

USA	2:59.6	(1)		Modesto	29-May
<i>[Frey 46.3, Evans 44.5, T.Smith 43.8, Lewis 45.0]</i>					
Trinidad and Tobago	3:01.7*	(1)	Comm G	Kingston	13-Aug
<i>[Yearwood 47.5, Bernard 44.5, Roberts 45.4, Mottley 44.3]</i>					
<i>USA (Southern University)</i>	<i>3:03.6*</i>	<i>(1)</i>	<i>Texas R</i>	<i>Austin</i>	<i>2-Apr</i>
<i>[W.Johnson 46.4, Gates 46.1, R.Johnson 45.7, Lewis 45.4]</i>					
<i>USA</i>	<i>3:03.6*</i>	<i>(1)</i>		<i>Berkeley</i>	<i>17-Jul</i>
<i>[Evans 46.6, T.Smith 46.0, Frey 46.0, Lewis 45.0]</i>					
<i>Canada</i>	<i>3:03.8*</i>	<i>(2)</i>	<i>Comm G</i>	<i>Kingston</i>	<i>13-Aug</i>
<i>[MacKenzie 46.6, MacLaren 46.3, Domansky 45.2, Crothers 45.7]</i>					
<i>USA (Southern University)</i>	<i>3:04.0*</i>	<i>(1)</i>		<i>Grambling</i>	<i>16-Apr</i>
<i>[W.Johnson, Gates, R.Johnson, Lewis]</i>					
Poland	3:04.5	(1)	EC	Budapest	4-Sep
<i>[Werner 46.5, Borowski 46.0, Gredzinski 46.7, Badenski 45.3]</i>					
FR Germany	3:04.8	(2)	EC	Budapest	4-Sep
<i>[Roderfeld 47.1, Ulbricht 46.5, Krüsmann 46.0, Kinder 45.2]</i>					
<i>USA (Southern University)</i>	<i>3:04.9*</i>	<i>(1)</i>		<i>Baton Rouge</i>	<i>9-Apr</i>
<i>[W.Johnson, Gates, R.Johnson, Lewis]</i>					
<i>USA (Rice TC)</i>	<i>3:05.0*</i>	<i>(1)</i>		<i>Houston</i>	<i>4-Jun</i>
<i>[Moss 46.8, Bernauer 46.0, Brown 46.0, Ellington 46.2]</i>					

<i>Trinidad/USA</i> [Skinner 48.0, J.Miller/USA 47.2, Bernard 45.0, Roberts 45.1]	3:05.3*	(2)		<i>Berkeley</i>	17-Jul
GBR [England] [Winbolt-Lewis 47.3, Adey 46.0, Warden 46.8, Graham 45.3]	3:05.4*	(3)	Comm G	Kingston	13-Aug
<i>USA (University of New Mexico)</i> [Carter 46.3, Matison 46.2, Rivers 47.3, Head 45.7]	A 3:05.5*	(1)		<i>Albuquerque</i>	7-May
Jamaica [Forbes 46.3, Khan 46.4, Kerr 46.5, Hoilette 46.5]	3:05.7*	(4)	Comm G	Kingston	13-Aug
GDR [Both 47.6, Klann 46.7, Zerbes 46.3, Weiland 45.1]	3:05.7	(3)	EC	Budapest	4-Sep
France [Boccardo 47.4, Nallet 46.2, Poirier 46.1, Samper 46.0]	3:05.7	(4)	EC	Budapest	4-Sep
<i>Poland</i> [Liponski,Gredzinski, Werner, Badenski]	3:05.7	(1)	POL-FRG	<i>Warszawa</i>	18-Sep
<i>USA/CAN (UCLA)</i> [Gall 47.9, Domansky/CAN 46.2, Copeland 46.0, Frey 45.7]	3:05.8*	(1)	Col R	<i>Los Angeles</i>	13-May
<i>Great Britain</i> [Adey 47.5, Sherwood 46.4, Winbolt-Lewis 46.6, Graham 45.4]	3:05.9	(5)	EC	<i>Budapest</i>	4-Sep
<i>USA (Athens TC)</i> [Biancani 48.0, Fishback 45.9, Archibald 46.2, Evans 46.0]	3:06.1*	(1)		<i>Los Angeles</i>	4-Jun
(20)					
<i>FR Germany</i> [Roderfeld, Ulbricht, Krüsmann, Kinder]	3:06.1	(2)	POL-FRG	<i>Warszawa</i>	18-Sep
(21 performances by 9 teams)					
Italy [Bianchi 47.8, Frinolli 46.3, Fusi 46.9, Bello 45.5]	3:06.5	(6)	EC	Budapest	4-Sep
(10)					
Hungary [Batori, Horvath, Rabai, Gyulai]	3:07.8	(2)	3-N	Modena	24-Jul
USSR [Soviet Army] [Ivanov, Frolov, Anisimov, Sverbyetov]	A 3:08.0	(1)		Leninakan	4-Oct
Czechoslovakia [Kriz, Haisl, Hegyes, Trousil]	3:08.1	(4)h1	EC	Budapest	3-Sep
Japan [Yui, Yoshida, Honda, Sakai]	3:09.1	(1)	AsG	Bangkok	15-Dec

South Africa	A 3:10.0*	(1)		Potchefstroom	16-Apr
<i>[Rich, Jacklin, Meintjes, Peters]</i>					
Spain	3:10.1	(1)		Bern	25-Sep
<i>[Arteaga, Bondia, Magarinos, Gayoso]</i>					
Puerto Rico	3:10.3	(3)	CAG	San Juan	21-Jun
<i>[Franceschi, Vega, Andino, Guenard]</i>					
Australia	3:11.0*	(5)	Comm G	Kingston	13-Aug
<i>[Norman 50.9, Knoke 46.0, Clough 46.1, Roche 46.0]</i>					
Switzerland	3:11.3	(3)	3-N	Modena	24-Jul
<i>[Descloux, Salm, Bosshard, Haas]</i>					
Nigeria	3:11.3*	(6)	Comm G	Kingston	13-Aug
<i>[Majekodumni, Agbabokha, Nwaokoro, Ejoke]</i>					

(20 countries)

WALK - 20 KILOMETRES ROAD (t : made on track)

Hans-Joachim	Pathus	GER-GDR	10 Sep 36		1:28:01.8	(1)		Karl-Marx-Stadt	22-May
Dieter	Lindner	GER-GDR	18 Jan 37	174/66	1:28:01.8	(2)		Karl-Marx-Stadt	22-May
Gennadiy	Solodov	URS-RUS	06 Oct 34	178/70	1:28:29.2	(1)		Krasnodar	15-Jul
Hans George	Reimann	GER-GDR	24 Aug 41	180/65	1:28:42.8	(1)		Dresden	25-Sep
	Lindner				1:28:56.2	(1)		Budapest	19-Jun
Viktor	Fateyev	URS-RUS	26 Nov 37		1:28:58.2	(1)		Pyatigorsk	11-Sep
Vasiliy	Semyonov	URS-RUS		33	1:28:58.8	(1)		Cheboksary	8-May
Venyamin	Soldatenko	URS-KAZ	4 Jan 39	175/63	1:28:59.4	(2)		Pyatigorsk	11-Sep
Alexander	Bilek	CZE	20 Jan 41	178/67	1:29:09.6	(1)		Pardubice	18-May
Volodomyr	Golubnichiy	URS-UKR	02 Jun 36	180/78	1:29:10	(1)		Sumy	20-Aug
		(10)							
	Pathus				1:29:15	(1)		Krasny Dvur	19-Jun
	Reimann				1:29:20.2	(3)		Karl-Marx-Stadt	22-May
Boris	Khrolovich	URS-BLR	16 Apr 36	178/70	t 1:29:24.6	(1)		Minsk	27-Sep
	Lindner				1:29:25	(1)	EC	Budapest	30-Aug
Gerhard	Sperling	GER-GDR	25 Nov 37	187/75	1:29:26	(1)		Bad Saarow	2-Oct
	Sperling				1:29:37.8	(4)		Karl-Marx-Stadt	22-May
	Reimann				1:29:42.2	(2)		Krasny Dvur	19-Jun
	Sperling				1:29:44.2	(2)		Budapest	19-Jun
Jaan	Pöldma	URS-EST	18 Jan 41		1:29:58.2	(1)		Riga	16-May

Georgs	Gutpelcs	URS-LAT	20 Dec 36		1:29:58.2	(2)		Riga	16-May
		(20)							
Henri	Delerue	FRA	14 Nov 39	163/55	t 1:30:01.2	(1)		Paris	8-May
	Sperling				1:30:05	(1)		Leegebruch	30-May
	Soldatenko				t 1:30:05.4	(1)		Yalta	2-Nov
	Golubnichiy				1:30:06	(2)	EC	Budapest	30-Aug
Peter	Frenkel	GER-GDR	13 May 39	182/76	1:30:12.6	(2)		Leegebruch	30-May
	Gutpelcs				1:30:14.6	(1)		Liepaja	30-Oct
Nikolay	Smaga	URS-RUS	22 Aug 38	180/72	1:30:18	(3)	EC	Budapest	30-Aug
Sergey	Bondarenko	URS-RUS	21 Jun 36		1:30:20.4	(3)		Pyatigorsk	11-Sep
Aleksandr	Baslyenko	URS-BLR	08 Mar 38		t 1:30:22.6	(1)		Minsk	7-Aug
	Sperling				1:30:23	(2)		Dresden	25-Sep

(30 performances by 18 performers)

Anatoliy	Penyek	URS-UKR	02 Aug 42		t 1:30:29.6	(2)		Yalta	2-Nov
Vilem	Švajda	CZE	19 Mar 44	185/69	1:30:48.4	(2)		Pardubice	16-Jul
		(20)							
Pyotr	Rudik	URS-KAZ		36	1:30:52	(4)		Pyatigorsk	11-Sep
Janis	Zviedris	URS-LAT	14 Aug 36		1:30:54.2	(1)		Riga	19-Aug
Anatoliy	Vedyakov	URS-RUS	21 Dec 30	177/69	1:31:12.6	(1)	NC	Dnepropetrovsk	12-Aug
Viktor	Vavilov	URS-RUS		37	1:31:22.6	(1)		Minsk	30-Jul
Aleksey	Palenov	URS-RUS		37	t 1:31:22.6	(3)		Yalta	2-Nov
Kazuo	Saito	JPN	26 Jun 42	165/54	1:31:24.2	(1)		Tokyo	1-Jan
Peter	Fullager	GBR	19 Apr 43		1:31:35	(1)		London	16-Jul
Zigurds	Irbe	URS-LAT	24 Jan 36		1:31:37.8	(2)		Riga	14-Oct
Aleksandr	Shcherbina	URS-GEO	25 Jan 31	177/72	1:31:45	(1)		Tbilisi	20-May
Christoph	Höhne	GER-GDR	12 Feb 41	171/61	1:31:46	(1)		Leuna	17-Apr
		(30)							
Aleksey	Shtanov	URS-UKR		29	1:31:52	(2)		Minsk	30-Jul
Anatoliy	Prozorov	URS-RUS		36	1:31:52	(1)		Krasnodar	3-Oct
Fyodor	Pushkar	URS-RUS		37	1:31:52	(2)		Krasnodar	3-Oct
Grigoriy	Klimov	URS-RUS	10 Apr 33	178/72	1:31:54	(1)		Leningrad	7-May
Boris	Yakovlev	URS-UKR	16 Jul 45	173/63	1:31:55.2	(1)		Yalta	15-Oct
Igor	Della-Rossa	URS-GEO	25 Apr 39	172/63	1:31:57	(3)		Minsk	30-Jul
Peter	Selzer	GER-GDR	25 Jun 46	178/64	1:31:57.2	(6)		Karl-Marx-Stadt	22-May
Aleksandr	Poloskov	URS-RUS		34	1:31:58	(4)		Minsk	30-Jul

Boris	Kochetkov	URS-RUS		39		1:32:00	(7)		Pyatigorsk	11-Sep
Ilie	Popa	ROU	09 May	40	172/69	1:32:07	(1)		Bucuresti	13-Mar
(40)										
Antanas	Musneskas	URS-LTU	14 Oct	42		1:32:12	(2)		Panevezys	29-May
Ivan	Bakunovich	URS-BLR		34		t 1:32:13.6	(2)		Minsk	7-Aug
Yuriy	Andrushchenko	URS-RUS	21 Oct	45		1:32:15	(2)		Yalta	15-Oct
Gennadiy	Agapov	URS-RUS	05 Dec	33	182/74	1:32:15.2	(2)		Volgograd	28-May
Vittorio	Visini	ITA	25 May	45	178/65	1:32:17	(2)	PO	Ciudad de México	19-Oct
Vladimir	Shaloshchik	URS-RUS	18 Jan	44		t 1:32:19.8	(2)		Minsk	27-Sep
Julijs	Gorbunovs	URS-LAT	18 Dec	30		1:32:30	(9)		Pyatigorsk	11-Sep
Abdon	Pamich	ITA	03 Oct	33	184/71	1:32:30t	(1)		Genova	29-Oct
José	Pedraza	MEX	19 Sep	37	174/66	1:32:35	(3)	PO	Ciudad de México	19-Oct
Nikolay	Ragilevich	URS-RUS	04 Aug	39		1:32:37	(3)		Panevezys	29-May
(50)										
Antal	Kiss	HUN	30 Dec	35	178/63	1:32:42.4	(6)	EC	Budapest	30-Aug
Karl-Heinz	Merschenz	CAN	01 Nov	36	190/79	1:32:48	(1)		Downaview	7-May
Ronald	Daniel	USA	23 Jun	41	183/77	1:32:48	(2)		Downaview	7-May
Nicola	De Vito	ITA	12 Dec	41	180/70	1:32:49.4	(2)		Rho	3-Apr
Vladimir	Grinin	URS-RUS		42		1:32:50	(1)		Smolensk	16-Jun
Vladimir	Leshev	URS-RUS		38		1:32:50	(1)		Smolensk	16-Jun
Mikhail	Oserov	URS-RUS		31		1:32:50	(10)		Pyatigorsk	11-Sep
Erik	Vaino	URS-RUS		33		1:32:52	(5)		Panevezys	29-May
Paul	Nihill	GBR	05 Sep	39	180/66	1:33:03	(3)		London	18-Jun
Boris	Stremouchov	URS-RUS		37		1:33:06	(1)		Odessa	2-Oct
(60)										
Otto	Barch	URS-UKR	20 Dec	43	180/73	1:33:07	(5)		Minsk	30-Jul
Sergey	Grigoryev	URS-RUS	07 Oct	37		1:33:11	(2)		Leningrad	7-May
Peter	McCullagh	GBR				1:33:14	(1)		London	7-May
Nikolay	Doroshchenko	URS		38		1:33:14	(1)		Alma-Ata	12-Oct
Vasiliy	Barankov	URS-RUS		37		1:33:19	(3)		Leningrad	7-May
Viktor	Zharov	URS-RUS		35		1:33:21.2	(2)		Yalta	11-May
Jaroslav	Fiala	CZE	19 Sep	41		1:33:21.2	(3)		Pardubice	16-Jul
János	Dalmati	HUN	26 Feb	42		1:33:21.6	(1)		Budapest	29-Oct
Karl-Heinz	Pape	GER-FRG	23 Apr	39		1:33:22	(1)		Kassel	17-Apr
Iron	Brasaitis	URS-LAT		45		1:33:25	(6)		Minsk	30-Jul
(70)										
Burkhard	Leuschke	GER-GDR	27 Apr	40	183/63	1:33:26	(2)		Leuna	17-Apr

Mikhail	Nudelman	URS-UKR	38		1:33:26	(1)	Lvov	19-Jun	
Aleksandr	Makarov	URS-RUS	35		1:33:28	(2)	Cherkassiy	25-Sep	
Vadim	Kulikov	URS-RUS	40		1:33:30	(1)	Leningrad	5-Jun	
Valentin	Guk	URS-RUS	36		1:33:30.6	(1)	Moskva	12-Jun	
Vladimir	Vavin	URS-RUS	38		1:33:32	(12)	Pyatigorsk	11-Sep	
Pavel	Tomasek	CZE	07 Apr 46		1:33:35.4	(4)	Pardubice	16-Jul	
Yevgeniy	Lyungin	URS-RUS	08 Aug 38	186/72	1:33:35.6	(1)	Moskva	9-Jul	
Nikolay	Pimenov	URS-	40		1:33:36.6	(5)	Cherkassiy	25-Sep	
Aleksandr	Basylko	URS-RUS	39		1:33:38	(1)	Zhdanovich	28-Aug	
(80)									
Janis	Kruumimliepa	URS-LAT	43		1:33:38.4	()			
Vasiliy	Kulnov	URS-RUS	40		1:33:38.8	(1)	Dnepropetrovsk	12-Jun	
Vasiliy	Barez	URS-RUS	41		1:33:40	()	Kishinyev	29-Jun	
Valentin	Gorshkov	URS-RUS	36		1:33:43	(10)	Yalta	2-Nov	
Amantildy	Turgalin	URS-RUS	43		1:33:44.2	(1)	Kishinyev	19-May	
Klaus	Lobach	GER-GDR	30 Oct 38		1:33:44.8	(7)	Karl-Marx-Stadt	22-May	
Viktor	Pomnyushchiy	URS-UKR	20 Nov 34		1:33:45.2	(3)	Yalta	11-May	
Nikolay	Tikhonyenko	URS	42		1:33:48	(2)	Odessa	2-Oct	
Vladimir	Bazhyenov	URS-RUS	38		1:33:48.6	(5)	Yalta	2-Nov	
Oldrich	Stránský	CZE	21 Jun 31	176/65	1:33:53	(5)	Pardubice	16-Jul	
(90)									
Gennadiy	Lobov	URS-	39		1:33:57	(3)	Krasnodar	15-Jul	
Yevgeniy	Ossenyi	URS-	41		1:33:59.4	(2)	Dnepropetrovsk	12-Jun	
John	Webb	GBR	21 Dec 36		1:34:03	(2)	London	16-Jul	
Aleksey	Tarabrin	URS-	33		1:34:04.2	(1)	Nishni Tagil	26-Aug	
Anatoliy	Grigoryev	URS-BLR	34		1:34:05	(1)	Panevezys	29-May	
Viktor	Kondratyev	URS-	37		1:34:05	(4)	Krasnodar	15-Jul	
Anatoliy	Prigodskiy	URS-RUS	30 Jul 44		1:34:05	(3)	Minsk	28-Aug	
Gennadiy	Sysoyev	URS-	17 Nov 38		1:34:06.4	(8)	NC	Dnepropetrovsk	12-Aug

(98 performers)

WALK - 50 KILOMETRES ROAD (t : made on track)

Gennadiy	Agapov	URS-RUS	05 Dec 33	182/74	4:06:22	(1)	Uzhgorod	30-Oct
Zigurds	Irbe	URS-LAT	24 Jan 36		4:12:54	(2)	Uzhgorod	30-Oct
Anatoliy	Prigodskiy	URS-BLR	30 Jul 40		4:12:54.2	(3)	Uzhgorod	30-Oct

Erwin	Stutz	SUI	08 Aug	36	182/70	4:20:21	(1)		Langenthal	24-Jul
Viktor	Klimov	URS				4:20:36	(3)		Minsk	29-Sep
Burkhard	Leuschke	GER-GDR	27 Apr	40	183/63	4:22:11.8	(1)		Leipzig	4-Jun
Raimo	Aija	URS-EST	11 Sep	41		4:22:17	(14)		Uzhgorod	30-Oct
Gerhard	Weidner	GER-FRG	15 Mar	33	170/70	4:22:55.4	(1)	NC	Friedrichsgabe	17-Jul
Ray	Middleton	GBR	09 Aug	36	190/87	4:23:01	(5)	EC	Budapest	3-Sep
Vladimir	Shaloshchik	URS-RUS	18 Jan	44		4:23:09	(15)		Uzhgorod	30-Oct
Yuriy	Sobolov	URS-RUS		38		4:23:20	(16)		Uzhgorod	30-Oct
Oldrich	Stránský	CZE	21 Jun	31	176/65	4:23:35.6	(1)		Prerov	29-May
Vladimir	Volgin	URS-RUS		41		4:23:57	(17)		Uzhgorod	30-Oct
		(40)								
Boris	Lazarov	URS-RUS		41		4:24:00	(18)		Uzhgorod	30-Oct
Vitaliy	Krylov	URS-RUS		39		4:24:07	(8)	Znam	Odessa	3-Jul
Rimantas	Jurkis	URS-LTU		42		4:25:00	(19)		Uzhgorod	30-Oct
Aleksey	Shudin	URS-RUS		37		4:25:08	(20)		Uzhgorod	30-Oct
Jacques	Arnoux	FRA	07 Apr	38	170/60	4:25:14.6	(1)		Schöngau	29-May
Mikhail	Korchunov	URS-RUS		34		4:25:23	(9)	Znam	Odessa	3-Jul
Vladimir	Makhnev	URS-		44		4:25:25	(21)		Uzhgorod	30-Oct
Julijs	Gorbunovs	URS-LAT	18 Dec	30		4:25:43.2	(2)		Riga	21-Aug
Werner	Huffeld	GER-FRG	07 Sep	37		4:26:00.2	(2)		Schöngau	29-May
Igor	Della-Rossa	URS-GEO	25 Apr	39	172/63	4:26:03	(1)		Leninakan	2-Oct
		(50)								
Bernhard	Nermerich	GER-FRG	11 Mar	39	180/59	4:26:21	(2)	NC	Friedrichsgabe	17-Jul
Vittorio	Visini	ITA	25 May	45	178/65	4:26:22.4	(8)	EC	Budapest	3-Sep
Yuriy	Ryzhov	URS-		40		4:26:24	(22)		Uzhgorod	30-Oct
Dimitar	Georgiev	BUL	12 Mar	40		4:26:37	(1)			
Genrich	Kalugin	URS-UKR		34		4:27:02	(23)		Uzhgorod	30-Oct
Don	Thompson	GBR	20 Jan	33	168/58	4:27:11.2	(9)	EC	Budapest	3-Sep
Milan	Zavadskiy	CZE	13 Aug	34	173/69	4:27:22.4	(2)		Prerov	29-May
Ilie	Popa	ROU	09 May	40	172/69	4:27:22.6	(1)		Ploesti	2-Apr
Karl-Heinz	Pape	GER-FRG	23 Apr	39		4:27:37	(3)	NC	Friedrichsgabe	17-Jul
István	Hávasi	HUN	21 Dec	30	162/56	4:27:54.6	(1)		Budapest	23-Oct
		(60)								
Frank	Clark	AUS	11 Apr	43	170/60	4:28:06.2	(3)		Melbourne	24-Sep
Vladimir	Martsenyuk	URS-		40		4:28:13	(24)		Uzhgorod	30-Oct
Charles	Sowa	LUX	15 Apr	33	168/65	4:28:13.8	(6)		Podebrady	31-Jul
Ingvar	Pettersson	SWE	19 Jan	26	174/64	4:28:29.2	(7)		Podebrady	31-Jul

Sergey	Grigoryev	URS-RUS	07 Oct	37		4:28:41	(11)	Znam	Odessa	3-Jul
Gilbert	Belin	FRA	21 Apr	35	176/63	4:29:41.6	(3)		Cherbourg	15-May
Stanimir	Stoikov	BUL	01 Jun	36		4:29:51	()			
Antanas	Musneskas	URS-LTU	14 Oct	42		4:30:08	(25)		Uzhgorod	30-Oct
Valentin	Korobchenko	URS-UKR		35		4:32:07	(12)	Znam	Odessa	3-Jul
Milan	Gnoth	CZE	13 Sep	39		4:32:10.6	(9)		Podebrady	31-Jul
		(70)								
Guy	Bailly	FRA	07 Dec	32		4:32:29	(3)		Fontainebleu	26-Jun
Mikhail	Nudelman	URS-UKR		38		4:33:24	(26)		Uzhgorod	30-Oct
Boris	Kochetkov	URS-RUS		39		4:33:28	(13)	Znam	Odessa	3-Jul
Mikhail	Yakovlev	URS-				4:34:21	(27)		Uzhgorod	30-Oct
Vladimir	Bashenov	URS-RUS		38		4:34:59.6	(2)		Moskva	12-Jul
Hans-Jürgen	Paul	GER-FRG		31		4:35:00.4	(5)		Schöngau	29-May
A	Fafanov	URS-				4:35:05	(28)		Uzhgorod	30-Oct
Aleksandr	Arshinov	URS-		44		4:35:07	(29)		Uzhgorod	30-Oct
Boris	Viritko	URS-				4:35:17	(30)		Uzhgorod	30-Oct
Raini	Karlsson	SWE				4:35:34	(3)		Västerås	21-Aug
		(80)								
Klaus	Lobach	GER-GDR	30 Oct	38		4:35:40	(10)		Podebrady	31-Jul
Jaan	Pöldma	URS-EST	18 Jan	41		4:35:42	(31)		Uzhgorod	30-Oct
Charles	Fogg	GBR	14 Mar	34		4:36:13	(3)		Chigwell	23-Jul
Vaclav	Dostalík	CZE	22 May	40		4:36:17.4	(11)		Podebrady	31-Jul
Vadim	Kulikov	URS-		40		4:36:20	(1)		Leningrad	25-Jun
Zesar	Remenyuk	URS-		37		4:36:26	(1)		Uzhgorod	9-Oct
Horst-Rüdiger	Magnor	GER-FRG	23 Feb	42	183/71	4:36:31	(6)	NC	Friedrichsgabe	17-Jul
Stanislav	Shapechko	URS-		46		4:36:40	(32)		Uzhgorod	30-Oct
Evert	Leonardsson	SWE	02 Jan	25		4:36:52	(1)		Göteborg	6-Aug
Vasilij	Novoselov	URS-		37		4:36:52.4	(3)		Moskva	12-Jul
		(90)								
Max	Sjöholm	SWE				4:36:56	(4)		Västerås	21-Aug
Alexander	Bilek	CZE	20 Jan	41	178/67	4:36:59.8	(13)	EC	Budapest	3-Sep
Ján	Brandejský	CZE	18 Aug	39		4:38:02.2	(4)		Prerov	29-May
Larry	Young	USA	10 Feb	43	178/67	4:38:24.6	(1)		Chicago	31-Oct
Béla	Dinesz	HUN	12 Oct	30	175/73	4:38:59.8	(1)		Budapest	28-May
Nikolay	Subenko	URS-				4:39:20	(33)		Uzhgorod	30-Oct
Ivar	Brants	URS-		45		4:39:22	(34)		Uzhgorod	30-Oct
Gerd	Schuth	GER-FRG		40		4:39:25	(7)		Schöngau	29-May

(99 performers)

Notes

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Latvijas 1988 [Andris Stagis]
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