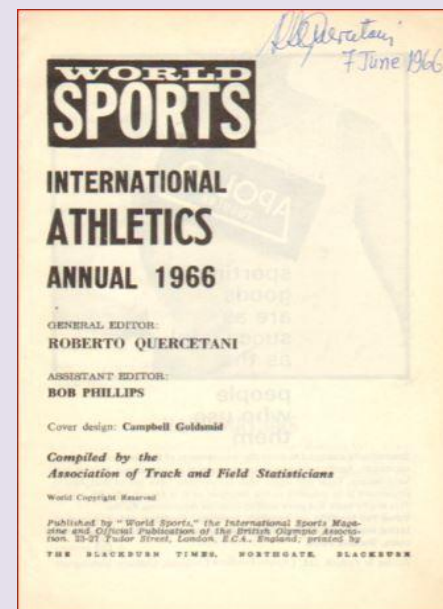
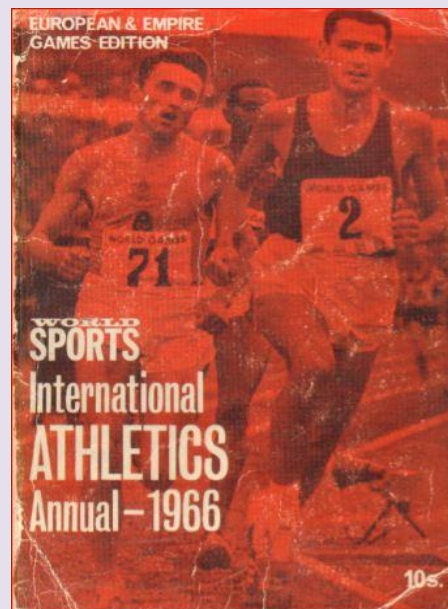


A.T.F.S.

INTERNATIONAL ATHLETICS ANNUAL 1966



1965 WORLD MEN LIST

Compiled by Richard Hymans

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

100 YARDS (91.44 metres)

QP

Auto

Bob	LAY	AUS	20 Mar 44	170/65	9.2	1.4	(1)		Sydney	10-Mar
Richard	STEBBINS	USA	14 Jun 45	180/68	9.2		(1)		Baton Rouge	10-Apr
George	ANDERSON	USA	23 Dec 42	180/73	9.3		(1)		Prairie View	3-Apr
Craig	WALLACE	USA	01 Feb 46	173/64	9.3		(1)		Little Rock	11-Apr
Darel	NEWMAN	USA	06 Aug 43	175/70	9.3		(1)		Fresno	1-May
	ANDERSON				9.3		(1)		Houston	8-May
	NEWMAN				9.3	1.8	(1)h1	WCR	Fresno	8-May
Fred	KULLER	USA	28 Jun 45	188/77	9.3	1.3	(1)	JC WCR	Fresno	8-May
Larry	QUESTAD	USA	10 Jul 43	188/85	9.3	1.2	(1)	WCR	Fresno	8-May
	NEWMAN				9.3	1.2	(2)	WCR	Fresno	8-May
		(10)								
Harry	JEROME	CAN	30 Sep 40	178/77	9.3	1.8	(1)		Toronto	10-Jun
Mel	PENDER	USA	31 Oct 37	165/71	9.3	1.8	(2)		Toronto	10-Jun
	NEWMAN				9.3		(1)	s1 AAU	San Diego	26-Jun
	ANDERSON				9.3		(1)	AAU	San Diego	26-Jun
	ANDERSON				9.3		(1)		Kingston	16-Jul
Jim	FREEMAN	USA	20 Aug 45	173/76	9.3		(1)		Elizabeth, NJ	20-Aug
Zeak	WILLIAMS	USA	15 Jul 44	185/73	9.4		(1)		Odessa, TX	20-Mar
	KULLER				9.4		(1)		Santa Ana	2-Apr
	ANDERSON				9.4		(1)	h	Baton Rouge	10-Apr
	ANDERSON				9.4		(2)		Baton Rouge	10-Apr
		(20)								
Monroe	STEWART	USA	20 Feb 39		9.4		(1)		San Antonio	17-Apr
Ronnie	FOUNTAIN	USA	11 May 44	175/68	9.4		(1)		Monroe, LA	1-May
Bernie	RIVERS	USA	07 Mar 44	178/65	9.4	A	(1)		Albuquerque	1-May
Sam	WORKMAN	USA	18 May 42	183/75	9.4		(2)		Fresno	1-May
Jim	HINES	USA	10 Sep 46	183/77	9.4		(1)	h	Houston	8-May
	STEBBINS				9.4		(1)	h	Houston	8-May
Karl	Hartfield	USA	30 Aug 46	180/68	9.4		(2)	h	Houston	8-May
	STEBBINS				9.4		(2)		Houston	8-May

	HINES				9.4		(3)		Houston	8-May
Bill	BRYSON	USA	12 Sep 44	183/73	9.4		(1)		Moscow, ID	7-May
		(30)								
Norm	JACKSON	USA	23 May 41	178/75	9.4	2.0	(1)h3	WCR	Fresno	8-May
Pablo	MCNEIL	JAM	12 Sep 39	180/75	9.4	1.3	(2)JC	WCR	Fresno	8-May
Don	ARDINGER	USA	15 Feb 45	185/82	9.4		(1)h		Emmitsburg	21-May
Tommy	GRAY	USA	15 Jun 45	183/77	9.4		(1)		Morehead	22-May
	NEWMAN				9.4		(1)		Fresno	22-May
Tommie	SMITH	USA	06 Jun 44	191/81	9.4		(1)		San Jose	22-May
Willie	DEARION	USA	09 May 45	183/80	9.4		(1)		Houston	29-May
	STEBBINS				9.4		(2)		Houston	29-May
Jim	KJOLSO	USA	23 Sep 44	183/77	9.4		(1)		Portland	29-May
	ANDERSON				9.4		(1)	NAIA	Sioux Falls	4-Jun
		(40)								
Edwin	ROBERTS	TRI	12 Aug 41	173/68	9.4		(2)	NAIA	Sioux Falls	4-Jun
John	MOON	USA	19 Feb 38	188/89	9.4	1.8	(3)		Toronto	10-Jun
Charlie	GREENE	USA	21 Mar 45	173/61	6 9.4		(1)	NCAA	Berkeley	18-Jun
David	EJOKE	NGR	08 Nov 39	177/72	9.4		(1)		Ibadan	26-Jun
	NEWMAN				9.4		(1)h1	AAU	San Diego	26-Jun
	KULLER				9.4		(1)s2	AAU	San Diego	26-Jun
	NEWMAN				9.4		(2)	AAU	San Diego	26-Jun
	JEROME				9.4		(1)		Bellingham	26-Jun
Lennox	MILLER	JAM	08 Oct 46	183/79	9.4		(1)		Kingston	15-Jul
Tom	ROBINSON	BAH	16 Mar 38	183/84	9.4		(1)		Kingston	16-Jul
		(50)								
Michael	AHEY	GHA	22 Nov 39	195/72	9.4		(1)		Accra	11-Sep

(51 performances by 32 performers)

William	EARLE	AUS	04 Mar 41	174/65	9.5		(1)		Melbourne	9-Jan
Hal	BUSBY	USA	09 Jun 47	180/66	9.5		(1)		Pasadena	26-Feb
Clyde	GLOSSON	USA	22 Jan 47	185/78	9.5		(1)		San Antonio	27-Feb
Wayne	HERMEN	USA	17 Aug 44	166/57	9.5		(1)		San Jose	27-Feb
Monte	LEDBETTER	USA	13 Aug 43	188/84	9.5		(1)			22-Mar
John	KENNEDY	USA		47	9.5		(1)		Abilene	3-Apr

Steve	ROBBINS	USA	09 Jan	41	178/66	9.5	(1)	San Mateo	3-Apr
Ken	WHITE	USA		44	170/66	9.5	(1)	Columbia, SC	5-Apr
		(40)							
Wayne	BRANDT	USA		45	178/77	9.5	(1)	College Station	9-Apr
Charles	COPELAND	USA		44	175/70	9.5	(1)	Quantico	10-Apr
Dale	WHITE	USA				9.5	(1)	Chapel Hill	10-Apr
Al	CATO	USA	11 Feb	41	178/70	9.5	(1)	Tallahassee	10-Apr
Kirk	CLAYTON	USA	04 Feb	47	180/68	9.5	(1)	Baton Rouge	10-Apr
Dalton	LeBLANC	USA	06 Aug	44	180/79	9.5	(1)	Lafayette, LA	10-Apr
James	JACKSON	USA	08 Sep	44	185/83	9.5	(1)	Norman	10-Apr
Dickie	GRAY	USA	28 Apr	43		9.5	(1)	Oklahoma City	10-Apr
R.L.	LASATER	USA	17 Sep	41	178/68	9.5	(1)	Brownwood, TX	10-Apr
Nelson	HUFF	USA	08 Dec	45	178/68	9.5	(1)	Abilene	10-Apr
		(50)							
Leroy	McALISTER	USA	01 Jan	43	175/66	9.5	(1)	Seguin, TX	10-Apr
Darryl	PIPKIN	USA	01 Apr	43	175/64	9.5	(1)	San Diego	15-Apr
George	ALDREDGE	USA	01 Jan	47	180/66	9.5	(1)	Garland, TX	17-Apr
Larry	DUNN	USA	25 May	40	170/68	9.5	(1)	Phoenix	17-Apr
Clyde	DUNCAN	USA	03 Jul	45	183/77	9.5	(1)	Drake R Des Moines	24-Apr
Kent	LAWRENCE	USA				9.5	(1)	Greenville	27-Apr
Monty	FRAZIER	USA	29 Oct	45	183/86	9.5	(1)	Iola, KS	29-Apr
Alan	TURNER	USA		43	180/75	9.5	(1)	Winston-Salem	30-Apr
Emmett	TAYLOR	USA	26 Jan	47	183/73	9.5	(1)	Akron	30-Apr
Bob	BAILEY	USA				9.5	(1)	Lexington	1-May
		(60)							
Clarence	RAY	USA	16 May	45	178/64	9.5	(1)	Lexington	1-May
T.J.	BELL	USA	28 Nov	42	188/70	9.5	(1)	Houston	1-May
Rick	TAYLOR	USA		46		9.5	(1)	Plainview, TX	1-May
Richard	VOGAN	USA	05 Jul	42	178/70	9.5	(1)	Plainview, TX	1-May
Tim	RUSSELL	USA	30 Mar	43	175/64	9.5	(1)	Albuquerque	1-May
Ronnie	PLYLER	USA		43	175/66	9.5	(1)	Arlington	1-May
Rene	MATISON	USA	12 Sep	46	180/84	9.5	(1)	Albuquerque	1-May
Kenneth	DECKARD	USA		45	178/73	9.5	(1)	Commerce	8-May
Alvin	MANN	USA	12 Jun	45	180/75	9.5	(1) -HS	Fresno	8-May
Richard	JENKINS	USA		47	183/73	9.5	(1)	Camino Real, CA	8-May

(70)

Ken	DUGAN	USA	20 Jul 47	175/64	9.5	(2)	Camino Real, CA	8-May
Glen	LONG	USA	30 Oct 47	178/75	9.5	(1)	Oklahoma City	15-May
Tom	HESTER	USA	01 Jan 44	178/64	9.5	(1)	Albuquerque	21-May
James	STEWART	USA	26 Feb 44	183/82	9.5	(1)	Annapolis	22-May
Henry	WILLIAMS	USA	21 Dec 44	175/63	9.5	(1)	Athens, OH	22-May
Herman	CARTER	USA	05 May 45	173/75	9.5	(1)	Kent	29-May
Ralph	WISE	USA	09 May 46	173/64	9.5	(1)	Bakersfield	4-Jun
Mel	BLANHEIM	USA		43 183/77	9.5	(1)	Toronto	10-Jun
Amos	OMOLO	UGA	09 Mar 37	178/74	9.5	(1)		12-Jun
Ed	WRIGHT	USA			9.5	(1)	Coral Gables	12-Jun

(80)

Roy	FRAZIER	USA		47	9.5	(1)	Mansfield, OH	12-Jun
Lynn	HEADLEY	JAM	07 Apr 43	185/75	9.5	(1)	Bakersfield	12-Jun
Len	DODSON	USA	13 Jun 43	175/66	9.5	(1)	Bakersfield	12-Jun
Ron	JONES	GBR	19 Aug 34	180/75	9.5	(1)	Cardiff	19-Jun
John	CARLOS	USA	05 Jun 45	193/85	9.5	(3)h3 AAU	San Diego	26-Jun
Tom	RANDOLPH	USA	04 Jan 42	180/75	9.5	(3)s2 AAU	San Diego	26-Jun
Paul	WINDER	USA	30 Nov 37	172/73	9.5	(6)s2 AAU	San Diego	26-Jun
Bonner	MENDS	GHA	05 Oct 38	174/73	9.5	(1)	Accra	3-Jul
Richmond	FLOWERS	USA	13 Jun 47	183/84	9.5	(1)	Rome, GA	24-Jul
Mack	HERRON	USA	24 Jul 48	165/77	9.5	(1)	Catonsville	25-Jul

(90)

Tom	JONES	USA	08 Sep 44	183/75	9.5	(1)	Pasadena	6-Aug
Gary	HOLDSWORTH	AUS	01 Aug 41	179/77	9.5	(1)	Auckland	5-Dec
Eli	SMITH	USA		44 178/68	9.5	(1)		

(93 performers)

Automatic Timing

Enrique	FIGUEROLA	CUB	15 Jul 38	167/67	9.64	(1)	AAA	London	10-Jul
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Doubtful Timing

George	ERIQUEZZO	USA		45		9.3		(1)	Little Rock, ARK	15-Apr
Louis	OKARAFOR	NGR				9.5		(1)	Enugu	5-Mar
	WAKAYSUKA	UGA				9.5		(1)		

WIND ASSISTED

Terry	WILLIAMS	USA	14 Feb	45	183/75	9.2		(1)	Hobbs, NM	1-May
Zeak	WILLIAMS	USA	15 Jul	44	185/73	A 9.3	2.3	(1)	El Paso	30-Mar
Bernie	RIVERS	USA	07 Mar	44	178/65	A 9.3	4.9	(1)	Albuquerque	3-Apr
Bill	HURD	USA	17 May	47	182/81	9.3		(1)	Memphis	16-Apr
Billy	FOSTER	USA	26 Nov	43	178/64	9.3		(1)	Dallas	1-May
	Z.WILLIAMS					9.3		(2)	Hobbs, NM	1-May
	FOSTER					9.3	3.2	(1)	College Station	8-May
Wayne	BRANDT	USA		45	178/77	9.3	3.2	(2)	College Station	8-May
	L.QUESTAD					9.3		(1) h	WCR Fresno	8-May
	G.ANDERSON					9.3		(1)	Beaumont, TX	22-May
		(10)								
	RIVERS					A 9.3	5.7	(1)	Albuquerque	22-May
	H.JEROME					9.3		(1)	Bellingham	26-Jun

(12 performances by 10 performers)

Harold	BUSBY	USA	07 Jun	47	178/71	9.4		(1)	Riverside	19-Feb
Mickey	MILLER	USA	11 Nov	44	183/77	9.4		(1)	Stillwater	6-Mar
George	ALDREDGE	USA	01 Jan	47	180/66	9.4		(1)	Ft Worth	6-Mar
Dickie	GRAY	USA	28 Apr	43		9.4		(1)	Oklahoma City	10-Apr
Clyde	GLOSSON	USA	22 Jan	47	185/78	9.4		(1)	Houston	10-Apr
R.L.	LASATER	USA	17 Sep	41	178/68	9.4		(1)	Stephenville	14-Apr
Willie	DAWSON	USA	26 Apr	47	175/64	9.4		(2)	Memphis	14-Apr
Henry	WILLIAMS	USA	21 Dec	44	175/73	9.4		(1) h	Columbus	17-Apr
Aquine	JACKSON	USA	28 Oct	47	173/68	9.4		(1)	Columbus	17-Apr
Ellis	WINKLE	USA	22 Jan	46	178/68	9.4		(1)	Oklahoma City	23-Apr
		(20)								
James	WHITE	USA		45	176/68	9.4	3.4	(2) h3	Drake R	Des Moines
Glen	LONG	USA	30 Oct	47	178/75	9.4		(1)	Oklahoma City	30-Apr

Menzies	CAMPBELL	GBR	22 May	41	188/79	9.4	(1)		Glasgow	8-May
George	WILHITE	USA		43	171/64	9.4	(1)		Commerce	8-May
James	HALL	USA		43	173/66	9.4	(1)		Denton	8-May
Monte	STRATTON	USA		47	183/75	9.4	(1)		Austin	8-May
Carl	HIGHT	USA	06 Dec	46	178/75	9.4	(2)		Austin	8-May
Butch	LUMBY	USA		44	183/77	9.4	(2)h	WCR	Fresno	8-May
Ron	HANGEY	USA		43		9.4	(1)		Philadelphia	11-May
Larry	McCARTNEY	USA		45		9.4	(1)		College Station	15-May
(30)										
Tim	RUSSELL	USA	30 Mar	43	175/64	A 9.4	5.7	(2)	Albuquerque	22-May
Alan	BRADSHAW	AUS	20 Aug	46		9.5	(1)	NC	Hobart	21-Feb
Dale	BERNAUER	USA	01 Jul	47	180/77	9.5	(1)		Beaumont, TX	28-Feb
Doug	BROADUS	USA		44		9.5	(3)		Ft Worth	6-Mar
Steve	CAMINITI	USA	15 Aug	46	175/61	A 9.5	(1)		Albuquerque	26-Mar
John	JACKSON	USA		47		9.5	(1)		Memphis	9-Apr
Steve	GOLDSTON	USA		43	175/64	9.5	(2)h	Drake R	Des Moines	23-Apr
Walter	BUTLER	USA	04 Nov	42	183/84	9.5	(1)	MSR	Walnut	24-Apr
Chuck	EVANS	USA	12 Apr	44		9.5	(1)		Dallas	1-May
Henri	BURTON	USA		45		9.5	(1)		Kirksville	4-May
(40)										
Gilbert	SMITH	USA	09 Aug	44	178/75	9.5	(3)h		College Station	7-May
Ronney	CONNER	USA		44	178/73	9.5	(4)h		College Station	7-May
James	HARRIS	USA		47	173/70	9.5	(3)		Austin	8-May
Jimmy	EPPS	USA	12 Apr	45		9.5	3.2	(4)	College Station	8-May
Dave	BLUNT	USA	21 Sep	43	183/68	9.5	(1)		Eugene	8-May
Larry	WAUTHIER	USA		44		9.5	(1)		Macomb	15-May
Dorie	REID	USA	11 Jan	44	170/75	9.5	(1)h		Iowa City	21-May
Stan	MORGAN	USA		46		9.5	(5)		Albuquerque	22-May
Jim	WOOD	USA	14 Jan	41	174/68	9.5	(1)		Eugene	31-May
Mike	SIMPSON	USA	13 Mar	47	175/77	9.5	(1)			
(50)										
Lynn	DAVIES	GBR	20 May	42	185/77	9.5	(1)		Swansea	23-Jun
Ed	HEARNE	CAN		46		9.5	(1)		St Lambert	25-Jun
Les	PIGGOTT	GBR	11 May	42	180/71	9.5	(2)		Edinburgh	26-Jun
George	GOODEN	JAM	22 Dec	38		9.5	(1)		Pitreavie	31-Jul

Colin	CROCKER	NZL		9.5	(1)	Wanganui	11-Dec
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(55 performers)

Downhill and wind assisted

Larry	DERRICK	USA	47	9.4	(1)	Lagrande	30-Apr
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100 METRES (109.36 yards)

Auto

	CHEN JIAQUN	CHN	19 Aug 38	176/70	5	10.0	0.2	(1)	Chungking	24-Oct	
Jean-Louis	RAVELOMANANTSOA	MAD	30 Mar 43	165/65		10.1		(1)	Atananarive	9-Apr	
Darel	NEWMAN	USA	06 Aug 43	175/70	3	10.1		(1)	URS-USA Kyiv	31-Jul	10.26
Wieslaw	MANIAK	POL	22 May 38	171/74	10	10.1		(1)	NC Szczecin	13-Aug	
	CHEN					10.1		(1)	Chengtu	17-Oct	
	CHEN					10.1		(1)h	Chungking	24-Oct	
Tom	RANDOLPH	USA	04 Jan 42	179/77		10.1		(1)	Caracas	13-Nov	
Enrique	FIGUEROLA	CUB	15 Jul 38	167/67	8	10.1		(1)	La Habana	11-Dec	
Jim	HINES	USA	10 Sep 46	183/77		10.2		(1)	Ciudad de México	17-Apr	
	RAVELOMANANTSOA					10.2		(1)	Atananarive	18-Apr	
	(10)										
	RAVELOMANANTSOA					10.2		(1)	Atananarive	13-May	
	MANIAK					10.2		(1)	Szczecin	5-Jun	
Gert	METZ	GER-FRG	07 Feb 42	176/74		10.2	1.6	(1)	Mainz	5-Jun	
	CHEN					10.2		(1)	Shenyang	14-Jun	
	METZ					10.2		(1)	Zürich	29-Jun	
Jürgen	SCHRÖTER	GER-FRG	24 Apr 43	176/68		10.2		(1)	Zürich	29-Jun	
	FIGUEROLA					10.2		(1)	Znam Minsk	3-Jul	
	MANIAK					10.2		(1)	Praha	9-Jul	
Marian	DUDZIAK	POL	02 Feb 41	181/81	4	10.2		(1)h	Poznan	11-Jul	
	DUDZIAK					10.2		(1)	Poznan	11-Jul	
	(20)										
Yulian	KASHCHEYEV	URS-RUS	27 Mar 43	177/69		10.2		(1)	Kyiv	17-Jul	
Edvin	OZOLIN	URS-RUS	12 Feb 39	184/74		10.2		(1)	Kyiv	17-Jul	
	FIGUEROLA					10.2		(1)	Siena	24-Jul	

	MANIAK					10.2	(1)		Warszawa	25-Jul	
George	ANDERSON	USA	23 Dec 42	180/73	1	10.2	(1)	FRG-USA	Augsburg	11-Aug	
Roger	BAMBUCK	FRA	22 Nov 45	180/68		10.2	(1)		Baden Baden	14-Aug	10.48
Hideo	IJIMA	JPN	01 Jan 44	176/73	2	10.2	(1)		Hamburg	18-Aug	
Norm	TATE	USA	02 Jan 42	185/80		10.2	(1)		Hong Kong	20-Aug	
	CHEN					10.2	(1)		Beijing	13-Sep	
Manuel	PLANCHART	VEN	04 Oct 42	174/70		10.2	(1)		Caracas	25-Sep	
		(30)									
	CHEN					10.2	(1)		Beijing	28-Sep	
Nikolay	POLITIKO	URS-RUS	06 Feb 37	180/81		10.2	(1) s	NC	Alma-Ata	14-Oct	
Amin	TUYAKOV	URS-KAZ	12 Feb 37	172/69		10.2	(1) s	NC	Alma-Ata	14-Oct	
	POLITIKO					10.2	(1)	NC	Alma-Ata	14-Oct	
	FIGUEROLA					10.2	(1)		La Habana	30-Oct	
Paul	DRAYTON	USA	08 May 39	183/73		10.2	(2)		Caracas	13-Nov	
Arquimedes	HERRERA	VEN	08 Aug 35	178/76		10.2	(3)		Caracas	13-Nov	
	YIN ZHENGDE	CHN		37		10.2	(1)		Wuhan	20-Nov	
Hermes	RAMIREZ	CUB	07 Jan 48	178/66		10.2	(1)		La Habana	11-Dec	
	RAMIREZ					10.2	(1)		La Habana	11-Dec	
		(40)									
	ANDERSON					10.2	(1)		New Orleans	30-Dec	

(41 performances by 23 performers)

Vitaliy	KUMAREV	URS-RUS	20 Apr 37			10.3i	(1)		Leningrad	16-Jan	
Cipriani	PHILLIP	TRI	05 Jan 36			10.3	(1)		Mayagüez	20-Mar	
Ivan	MORENO	CHL	14 Jan 42	168/65		10.3	(1)		Santiago	11-Apr	
Gusman	KOSANOV	URS-MDA	25 May 35	175/70		10.3	(1)		Alma-Ata	2-May	
Zhivko	TRAIKOV	BUL	03 Oct 45			10.3	(1)		Varna	14-May	
	LIU PING-SHENG	CHN		41		10.3	(1)		Tsinan	15-May	
Detlef	LEWANDOWSKI	GER-GDR	28 Jan 44	183/85		10.3	(1)		Berlin	2-Jun	
		(30)									
Viktor	ANDREYEV	URS-RUS	15 Sep 41			10.3	(1)		Tula	6-Jun	
Viktor	USATIY	URS-RUS	28 Mar 37			10.3	(1)		Krivoy Rog	6-Jun	
Josef	SCHWARZ	GER-FRG	20 May 41	182/68		10.3	(1)		Fürth	7-Jun	
Claude	PIQUEMAL	FRA	13 Mar 39	172/65		10.3	(1)		Paris	11-Jun	10.33

David	EJOKE	NGR	08 Nov 39	177/72	10.3	(1)	Dakar	12-Jun
Edward	ROMANOWSKI	POL	30 Jul 44	185/80	10.3	(1)	Olsztyn	26-Jun
Livio	BERRUTI	ITA	19 May 39	180/66	10.3	(2)	Zürich	29-Jun
Gaoussou	KONÉ	CIV	28 Apr 44	177/74	7 10.3	(1)	Helsinki	30-Jun
	LIU CHINGFENG	CHN		42	10.3	(1)	Shanghai	10-Jul
Manfred	KNICKENBERG	GER-FRG	26 Aug 37	176/70	10.3	(2)	Köln	10-Jul
(40)								
Boris	SAVCHUK	URS-RUS	09 Aug 43	187/74	10.3	(1)	Kyiv	24-Jul
Sergio	OTTOLINA	ITA	23 Nov 42	174/68	10.3	(2)	Siena	24-Jul
Mel	PENDER	USA	31 Oct 37	165/71	10.3	(1)	Salonika	31-Jul
Max	BARANDUN	SUI	25 Oct 42	174/70	10.3	(1)	Zürich	7-Aug
Hartmut	WILKE	GER-FRG	14 Sep 43	185/72	10.3	(2)	Hamburg	18-Aug
Fritz	OBERSIEBRASSE	GER-FRG	30 Nov 40	183/83	10.3	(2) s	Budapest	25-Aug
Harry	JEROME	CAN	30 Sep 40	178/77	9 10.3	(2) s	Budapest	25-Aug
Rob	HEEMSKERK	NED	05 Nov 40	185/80	10.3	(1)	Leiden	28-Aug
Karl-Peter	SCHMIDTKE	GER-FRG	16 Dec 45	171/67	10.3	(1)	Itzehoe	5-Sep
Heinz	ERBSTÖSSER	GER-GDR	14 Mar 40	175/71	10.3	(1)	Dresden	25-Sep
(50)								
Konstantin	SHIPOKLEV	BUL	19 Apr 42		10.3	(1)	Sofia	2-Oct
Richard	STEBBINS	USA	14 Jun 45	180/68	10.3	(2)	New Orleans	30-Dec
Anatoliy	MIKHAILOV	URS-RUS	14 Nov 36	183/80	10.4i	(2)	Leningrad	16-Jan
Aba	KIMET	CHA	12 May 46		10.4	(1)	Ft. Lamy	14-Apr
T.J.	BELL	USA	28 Nov 42	188/70	A 10.4	(1)	Ciudad de México	17-Apr
Alfred	APLOGAN	BEN			10.4		Porto-Novo	28-Feb
Anthony	JONES	TRI		41	10.4	(1)	Caroni	18-Apr
Volker	LÖFFLER	GER-GDR	27 Jun 42		10.4	(1)	Leipzig	24-Apr
Csaba	CSUTORAS	HUN	13 Sep 37	186/87	10.4	(1)	Budapest	2-May
Viktor	KASATKIN	URS-RUS	13 Jun 43		10.4	(1)	Baku	15-May
(60)								
Andrzej	ZIELINSKI	POL	20 Aug 36	173/69	10.4	(1)	Warszawa	15-May
Jozef	SCHMIDT	POL	28 Mar 35	184/77	10.4	(1)	Katowice	22-May
Rainer	BERGER	GER-GDR	23 Sep 44	182/73	10.4	(1)	Gotha	29-May
Harald	EGGERS	GER-GDR	07 Jul 42	172/62	10.4	(1)	Regis-Breitingen	30-May
	Wie Kuohua	CHN		46		(2)	Harbin	May
Günther	RUDOLPH	GER-FRG	01 Feb 44	182/73	10.4	(1)	Mainz	5-Jun

Yuriy	BLINOV	URS-RUS	03 Feb	46	10.4		(1)	Leningrad	6-Jun
Wolfgang	FISCHEDE	GER-FRG	27 Oct	36	10.4		(1)	Regensburg	12-Jun
Harald	NEUBAUER	GER-GDR	26 Aug	48	10.4		(1)	Leipzig	16-Jun
Werner	WISHOTH	GER-GDR	01 May	45	10.4		(1)	Halle	16-Jun
(70)									
Vitaliy	KHODIKIN	URS-RUS		37	10.4		(1)	Krasnoyarsk	17-Jun
Yordan	GLUKCHEV	BUL	13 May	41	10.4		(1)	Sofia	19-Jun
Tadeusz	CUCH	POL	17 Feb	45	10.4	1.8	(3)	Warszawa	19-Jun
Ennio	PREATONI	ITA	11 Dec	44	10.4		(1)	Milano	20-Jun
Lajos	HAJDU	HUN	05 Mar	46	10.4		(1)	Budapest	26-Jun
Mané	MALANG	SEN	30 Nov	43	10.4		(1)	Dakar	26-Jun
Pasquale	GIANNATTASIO	ITA	15 Jan	41	10.4		(4) r1	Zürich	29-Jun
Wloduimierz	ANIELAK	POL	11 Jan	42	10.4		(3) r2	Zürich	29-Jun
Hans-Jürgen	FELSEN	GER-FRG	30 Jan	40	10.4		(4)	Köln	29-Jun
(80)									
Alfred	HEBAUF	GER-FRG	05 Jan	40	10.4		(5)	Köln	7-Jul
Igor	KHLOPOV	URS-RUS	30 Aug	46	10.4		(1)	Kuibyshev	8-Jul
Paul	NASH	RSA	20 Jan	47	10.4		(1)	Wuppertal	17-Jul
Vilem	MANDLIK	CZE	07 Apr	36	10.4		(1) NC	Zabreh	24-Jul
Tadeusz	JAWORSKI	POL	26 Sep	45	10.4		(1)	Zielona Gora	31-Jul
Vladimir	KOTOV	URS-UKR	07 Sep	40	10.4		(1)	Donyetsk	2-Aug
Yuriy	KOLESNIKOV	URS-UKR		39	10.4		(2)	Donyetsk	2-Aug
Dieter	ENDERLEIN	GER-FRG	19 May	44	10.4	0.9	(1) q1 NC	Duisburg	6-Aug
Horst	HASSLINGER	GER-FRG	16 Sep	43	10.4	-0.7	(2) q4 NC	Duisburg	6-Aug
Clifton	BERTRAND	TRI	02 Mar	36	10.4		(1)	Georgetown	7-Aug
(90)									
Adam	KACZOR	POL	27 Dec	41	10.4		(1)	Szczecinek	10-Aug
Eduard	STARODUMOV	URS-RUS		37	10.4		(1)	Nalchik	11-Aug
Peter	HAASE	GDR	23 Jar	43	10.4		(1)	Potsdam	11-Aug
Igor	SUVOROV	URS-RUS		42	10.4		(1) s	Chelyabinsk	21-Aug
Nikolay	IVANOV	URS-RUS	02 Jun	42	10.4		(2) s	Chelyabinsk	21-Aug
Anatoliy	FYODOROV	URS-RUS		42	10.4		(3) s	Chelyabinsk	21-Aug
Zbigniew	SYKA	POL	24 Mar	36	10.4		(1)	Galisz	21-Aug
Jean-Paul	LAMBROT	FRA	07 May	43	10.4	1.0	(4) h5 WUG	Budapest	24-Aug
	CHEN Hongen	CHN		41	10.4		2	Beijing	28-Aug

	YING Shuigen	CHN		42		10.4		3		Beijing	28-Aug
			[100]								
Valeriy	RYABENKO	URS-UKR	20 Mar	45		10.4		(1)		Gorlovka	28-Aug
Mohamed	EL GUINDI	UAR				10.4		(1)		Cairo	28-Aug
Anatoliy	YEREMIN	URS-RUS		46		10.4		(1)		Orel	4-Sep
David	JONES	GBR	11 Mar	40	179/76	10.4		(1)		Berlin	4-Sep
Boris	ZUBOV	URS-RUS	01 Dec	42	187/74	10.4		(1)		Bruxelles	7-Sep
Wolfgang	ZIEGLER	GER-FRG	25 Jul	40		10.4		(1)		Bad Kreuznach	12-Sep
Bernd	BARLAGE	GER-FRG	03 Feb	47		10.4		(1)		Delmenhorst	12-Sep
Slava	PROKHOROVSKIY	URS-RUS	05 Feb	39	174/73	10.4		(1)		Moskva	19-Sep
Nikolay	PILIPYENKO	URS-RUS		39		10.4		(1)		Essentuki	24-Sep
Herbert	BENDE	CZE	12 Jul	41	178/74	10.4		(1)		Sofia	2-Oct
			(110)								
José-Luis	SANCHEZ	ESP	21 Jul	42	170/70	10.4		(1)		Zamora	2-Oct
Fritz	RODERFELD	GER-FRG	31 Jul	43	184/72	10.4		(1)		Oberhausen	13-Oct
Miguel	GONZÁLEZ	MEX	03 Jul	44	169/66	10.4	A	(1)		Ciudad de México	15-Oct
Valeriy	POPOV	URS-UKR		46		10.4		(1)		Uzhgorod	19-Oct
Kenny	POWELL	IND	20 Apr	40	171/61	10.4		(1)		Patiala	29-Oct
José	THOMAS	VEN	10 Oct	38		10.4		(1)		Caracas	6-Nov
Ivan	KARASI	YUG	13 Apr	45	181/71	10.4		(1)		Cairo	8-Nov
Saguena	MINALDI	CHA		45		10.4		(1)		Fort Lamy	
Manuel	MONTALVO	CUB	29 Aug	43		10.4		(1)		La Habana	11-Dec

(119 performers)

AUTOMATIC TIMING

Darel	NEWMAN	USA	06 Aug	43	175/70	10.26		(1)	URS-USA	Kyiv	31-Jul
Claude	PIQUEMAL	FRA	13 Mar	39	172/65	10.33		(1)		Paris	11-Jun
George	ANDERSON	USA	23 Dec	42	180/73	10.42		(2)	URS-USA	Kyiv	31-Jul
Roger	BAMBUCK	FRA	22 Nov	45	180/68	10.48		(1)		Baden Baden	14-Aug
Jürgen	SCHRÖTER	GER-FRG	24 Apr	43	176/68	10.51		(2)	6-N	Bern	3-Jul
Nikolay	POLITIKO	URS-RUS	06 Feb	37	180/81	10.55					
Gusman	KOSANOV	URS-KAZ	25 May	35	175/70	10.56		(10)		Kyiv	4-Aug

WIND ASSISTED

Hideo	IJIMA	JPN	01 Jan 44	176/73	10.1	5.0	(1)	WUG	Budapest	26-Aug
George	ANDERSON	USA	23 Dec 42	180/73	10.1	5.0	(2)	WUG	Budapest	26-Aug
Roger	HALLIDAY	AUS	07 Dec 41		10.2	7.0	(1)		Melbourne	2-Jan
Harald	EGGERS	GER-GDR	07 Jul 42	172/62	10.2	4.0	(1)		Magdeburg	9-May
Max	BARANDUN	SUI	25 Oct 42	174/70	10.2		(1)		La Chaux-de-Fonds	14-Aug
Igor	SUVOROV	URS-RUS		42	10.2		(1)		Chelyabinsk	21-Aug
Harry	JEROME	CAN	30 Sep 40	178/77	10.2	5.0	(3)	WUG	Budapest	26-Aug
Dieter	ENDERLEIN	GER-FRG	19 May 44	175/70	10.2		(1)		Kosice	3-Oct
Fritz	RODERFELD	GER-FRG	31 Jul 43	184/72	10.2		(2)		Kosice	3-Oct

(9 performances by 9 performers)

Peter	NORMAN	AUS	15 Jun 42	178/73	10.3	7.0	(2)		Melbourne	2-Jan
		(10)								
Manfred	SCHAFERS	GER-FRG	27 Dec 45		10.3	2.7	(1)		Leverkusen	26-Jun
Rolf	SUNDERMANN	GER-FRG	05 May 39		10.3	2.7	(2)		Leverkusen	26-Jun
Peter	HAASE	GDR	23 Jan 43	180/78	10.3		(1)		Menteroda	11-Jul
Wolfgang	ZIEGLER	GER-FRG	25 Jul 40		10.3	2.8	(1)h5	NC	Duisburg	6-Aug
Rob	HEEMSKERK	NED	05 Nov 40	185/80	10.3		(1)		Amsterdam	8-Aug
Hans-Jürgen	FELSEN	GER-FRG	30 Jan 40	178/70	10.3	5.0	(6)	WUG	Budapest	26-Aug
Josef	ČELIS	CZE	11 Jan 44	177/68	10.3		(3)		Kosice	3-Oct
Jean-Paul	LAMBROT	FRA	07 May 43	172/65	10.3		(2)		Fort-de-France	7-Oct
Valeriy	ZIMARYEV	URS-UKR	16 May 43		10.3		(1)		Uzhgorod	19-Oct
Valeriy	POPOV	URS-UKR		46	10.3		(2)		Uzhgorod	19-Oct
		(20)								
Barry	FORD	IND			10.4		(2)		Poona	28-Mar
Jochen	BENDER	GER-FRG	04 Mar 42	182/75	10.4		(2)		Mainz	5-May
Christian	NICOLAU	FRA	03 Feb 47	174/65	10.4		(1)		Grenoble	13-May
Carlo	LAVERDA	ITA	07 Jan 47		10.4		(1)		Vicenza	13-May
Roman	SEREBRYANIY	URS-GEO		41	10.4		(1)		Tbilisi	8-Jun
Gert	NOSTER	AUT	10 Apr 40	177/74	10.4		(1)		Dingolfing	19-Jun
Willi	HOLDORF	GER-FRG	17 Feb 40	182/87	10.4	2.7	(3)		Leverkusen	26-Jun
Tommi	LARSEN	DEN	20 May 44		10.4		(1)		København	1-Jul

Helmut	LANGE	GER-FRG	19 Jul	45		10.4		(1)		Duisburg	7-Jul
Eduard	LOMTADZE	URS-GEO	29 Aug	37		10.4		(1)		Tbilisi	9-Jul
(30)											
Klaus-Jürgen	SCHNEIDER	GER-FRG	02 Mar	43		10.4		(1)		Porz	11-Jul
Michel	MERMET-MARECHAL	FRA	21 Apr	42		10.4		(1)		Lyon	17-Jul
Menzies	CAMPBELL	GBR	22 May	41	188/79	10.4	5.0	(7)	WUG	Budapest	26-Aug
Ole Bernt	SKARSTEIN	NOR	05 May	45		10.4		(1)	NC	Haugesund	28-Aug
Richard	SIMONSEN	NOR	20 Aug	45	182/75	10.4		(2)	NC	Haugesund	28-Aug
Leo	De WINTER	NED	28 Apr	44	186/80	10.4		(1)		Amsterdam	12-Sep
Wim	BERKHOUT	NED	04 Dec	46		10.4		(1)		Rotterdam	12-Sep
Vladimir	SIGALYEV	URS-RUS		40		10.4		(1)		Essentuki	24-Sep
Anatoliy	GRUDININ	URS-RUS		40		10.4		(2)		Essentuki	24-Sep
Aleksandr	YERMOLAYEV	URS-RUS		44		10.4		(3)		Essentuki	24-Sep
(40)											
Gennadiy	KONSTARNOV	URS-RUS				10.4		(1)		Krasnodar	28-Sep
Vladimir	JANCEK	CZE	25 Sep	47	181/76	10.4		(4)		Kosice	3-Oct
Marc	BERGER	FRA	08 Oct	43	180/74	10.4		(3)		Fort-de-France	7-Oct
Vladimir	KLYUCHEVSKIY	URS-UKR		47		10.4		(3)		Uzhgorod	19-Oct
Fyodor	PANKRATOV	URS-UKR	25 Nov	43		10.4		(4)		Uzhgorod	19-Oct

(45 performers)

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

Edwin	ROBERTS	TRI	12 Aug	41	173/68	7	20.4*		(1)	NAIA	Sioux Falls	5-Jun
Tommie	SMITH	USA	06 Jun	44	191/81	2	20.5*		(1)		San Jose	27-Feb
	SMITH						20.5*		(1)		Berkeley	3-Apr
Clyde	DUNCAN	USA	03 Jul	45	183/77	A	20.5		(1)		Ciudad de Mexico	17-Apr
	SMITH						20.5*		(1)		Fresno	17-Apr
Clyde	GLOSSON	USA	22 Jan	47	185/78		20.5*		(1)		Prairie View, TX	1-May
Richard	STEBBINS	USA	14 Jun	45	180/68		20.5*		(1)		Houston	8-May
Claude	PIQUEMAL	FRA	13 Mar	39	172/65	3	20.5	0.7	(1)		Paris	11-Jun
	ROBERTS						20.5*		(1)		Long Beach	12-Jun
Adolph	PLUMMER	USA	03 Jan	38	190/84	1	20.5*		(1)	AAU	San Diego	27-Jun

(10)

Paul	DRAYTON	USA	08 May	39	183/73	6	20.5		(1)		Caracas	13-Nov
Tom	RANDOLPH	USA	04 Jan	42	179/77		20.5		(2)		Caracas	13-Nov
Enrique	FIGUEROLA	CUB	15 Jul	38	167/67		20.5		(1)		La Habana	12-Dec
Wayne	HERMEN	USA	17 Aug	44	166/57		20.6*		(2)		San Jose	27-Feb
Larry	QUESTAD	USA	10 Jul	43	188/85		20.6*		(1)		Palo Alto	20-Mar
	SMITH						20.6*		(1)		Palo Alto	27-Mar
Edward	JEFFREYS	RSA	07 Feb	36	180/82	8	20.6* A		(1)		Potchefstroom	19-Apr
	SMITH						20.6*		(1)		San Jose	24-Apr
Billy	FOSTER	USA	26 Nov	43	178/64		20.6*		(1)		College Station	8-May
	DRAYTON						20.6*		(1)		Los Angeles	4-Jun
		(20)										
Sergio	OTTOLINA	ITA	23 Nov	42	174/68	10	20.6	0.7	(2)		Paris	11-Jun
Jim	HINES	USA	10 Sep	46	183/77		20.6*		(2)	AAU	San Diego	27-Jun
	RANDOLPH						20.6*		(3)	AAU	San Diego	27-Jun
John	CARLOS	USA	05 Jun	45	193/85		20.6*		(4)	AAU	San Diego	27-Jun
Amin	TUYAKOV	URS-KAZ	12 Feb	37	172/69		20.6		(1)		Kyiv	24-Jul
Roger	BAMBUCK	FRA	22 Nov	45	180/68		20.6		(1)	NC	Colombes	25-Jul
Bob	HARRIS	USA	21 Feb	41	175/68		20.6		(1)		Ciudad de Panama	14-Aug
	TUYAKOV						20.6		(1)	NC	Alma-Ata	16-Oct

(28 performances by 20 performers)

Clifton	BERTRAND	TRI	02 Mar	36	184/75		20.7		(1)		Pointe-à-Pierre	4-Apr
David	EJOKE	NGR	08 Nov	39	177/72		20.7*		(1)		Lagos	9-Apr
Gale	HARRISON	USA	14 Sep	43	183/70		20.7*		(1)		Abilene	10-Apr
Norm	JACKSON	USA	23 May	41	178/75		20.7*		(1)		Berkeley	24-Apr
Gilbert	SMITH	USA	09 Aug	44	178/75		20.7*		(2)		College Station	8-May
Charlie	GREENE	USA	21 Mar	45	173/61		20.7*		(1)h	Big 8	Lincoln	14-May
Larry	DUNN	USA	25 May	40	170/68		20.7*		(1)		Walnut	22-May
Jürgen	SCHRÖTER	GER-FRG	24 Apr	43	176/68	9	20.7		(1)		Zürich	29-Jun
Tom	JONES	USA	08 Sep	44	183/75		20.7*		(1)		Pasadena	6-Aug
Marian	DUDZIAK	POL	02 Feb	41	181/81	4	20.7		(1)		Warszawa	8-Aug
		(30)										
Nikolay	POLITIKO	URS-RUS	06 Feb	37	180/81		20.7		(2)	NC	Alma-Ata	16-Oct
Alex	BOOKTER	USA		46	180/73		20.8*		(1)		Coral Gables	1-Jan

Gary	EDDY	AUS	26 Mar	45	183/76	20.8*	(1)h	NC	Hobart	21-Feb
Bernie	RIVERS	USA	07 Mar	44	178/65	A 20.8*	(1)		Albuquerque	20-Apr
Sam	WORKMAN	USA	18 May	42	183/75	20.8*	(1)		Fresno	1-May
George	ANDERSON	USA	23 Dec	42	180/73	20.8*	(2)		Houston	8-May
Don	ARDINGER	USA	15 Feb	45	185/82	20.8*	(1)		Emmitsburg, MD	22-May
Bill	WALKER	USA	12 Aug	47	175/64	20.8*	(1)		New York	12-Jun
John	MOON	USA	19 Feb	38	188/89	20.8*	(1)		Elizabeth, NJ	21-Jun
Pablo	McNEIL	JAM	12 Sep	39	180/75	20.8*	(5)	AAU	San Diego	27-Jun
(40)										
Rob	HEEMSKERK	NED	05 Nov	40	185/80	20.8	(1)		Groningen	18-Jul
Jocelyn	DELECOUR	FRA	02 Jan	35	175/65	20.8	(3)	NC	Colombes	25-Jul
Harry	JEROME	CAN	30 Sep	40	178/77	20.8*	(1)		Vancouver	7-Jul
Edvin	OZOLIN	URS-RUS	12 Feb	39	184/74	20.8	(3)	NC	Alma-Ata	16-Oct
Grundy	HARRIS	USA	20 Sep	46	180/73	20.9*	(1)		Baton Rouge	6-Mar
Eric	BIGBY	AUS	06 Mar	40	185/80	20.9*	(1)		Brisbane	13-Mar
Nelson	HUFF	USA	08 Dec	45	178/68	20.9*	(1)		Abilene	10-Apr
R.L.	LASATER	USA	17 Sep	41	178/68	20.9*	(1)		Stephenville	14-Apr
Danny	MURPHREE	USA	24 Sep	46	178/68	20.9*	(1)		Olton, TX	15-Apr
T.J.	BELL	USA	28 Nov	42	188/70	20.9	(1)		Ciudad de México	17-Apr
(50)										
Paul	NASH	RSA	20 Jan	47	181/75	20.9*	(1)		Potchefstroom	19-Apr
Tom	HESTER	USA	01 Jan	44	178/64	A 20.9*	(1)		Albuquerque	20-Apr
Darryl	PIPKIN	USA	01 Apr	43	175/64	20.9*	(1)		Fresno	30-Apr
Ronnie	FOUNTAIN	USA	11 May	44		20.9*	(1)		Monroe	1-May
Charles	ALLEN	USA	01 Nov	43		20.9*	(1)		Columbia	1-May
Art	CARTER	USA	16 Feb	45	178/77	A 20.9*	(1)		Albuquerque	1-May
Bill	CALHOUN	USA	23 Feb	43	183/68	20.9*	(1)		Norman	8-May
Dave	CROOK	USA	11 Feb	45	178/66	20.9*	(1)		Lincoln	14-May
Tim	RUSSELL	USA	30 Mar	43	175/64	A 20.9*	(1)		Provo	15-May
Forrest	BEATY	USA	05 Sep	44	183/84	20.9*	(1)		Pullman	21-May
(60)										
Tommy	GRAY	USA	15 Jun	45	183/77	20.9*	(1)		Morehead	22-May
Earl	HORNER	USA	24 May	44	178/66	20.9*	(1)		New Brunswick	29-May
Josef	SCHWARZ	GER-FRG	20 May	41	182/68	5 20.9	(1)		Fürth	7-Jun
Gert	METZ	GER-FRG	07 Feb	42	176/74	20.9	0.7	(3)	Paris	11-Jun

Andrzej	BADENSKI	POL	10 May	43	175/68	20.9	(1)	Olsztyn	27-Jun
Paul	WINDER	USA	30 Nov	37	172/73	20.9*	(1)	San Diego	27-Jun
Hideo	IJIMA	JPN	01 Jan	44	176/73	20.9	(1)	Odawara	18-Jul
Yulian	KASHCHEYEV	URS-RUS	27 Mar	43	177/69	20.9	(1)	Kyiv	18-Jul
Vilem	MANDLIK	CZE	07 Apr	36	178/72	20.9	(1) NC	Zabreh	25-Jul
László	MIHÁLYFI	HUN	21 Sep	39	182/78	20.9	(1)	Budapest	1-Aug
(70)									
Jean-Claude	NALLET	FRA	15 Mar	47	187/85	20.9	(2)	Baden Baden	15-Aug
Boris	SAVCHUK	URS-RUS	09 Aug	43	187/74	20.9	(1) s NC	Alma-Ata	16-Oct
Boris	ZUBOV	URS-RUS	01 Dec	42	187/74	20.9	(1) s NC	Alma-Ata	16-Oct
Pedro	GRAJALES	COL	14 Jun	40	172/72	20.9	(1)	Quito	Nov
Chuck	EVANS	USA		43		21.0*	(1)	Arlington	19-Feb
James	ADDY	GHA	09 Dec	39	183/75	21.0*	(1)	Ibadan	27-Mar
Septimus	SERFONTEIN	RSA		42		21.0*	(1)	Krugersdorp	31-Mar
Doyle	MAGEE	USA	13 Dec	44	178/68	21.0*	(1)	Denton	10-Apr
Riley	DUNN	USA	01 Oct	45	173/60	21.0*	(1)	Abilene	10-Apr
Jimmy	EPPS	USA	12 Apr	45		21.0*	(1)	Houston	16-Apr
(80)									
Len	DODSON	USA	13 Jun	43	175/66	A 21.0*	(1)	Provo	17-Apr
Hal	BUSBY	USA	09 Jun	47	180/66	21.0*	(1)	Burbank	7-May
James	JACKSON	USA	25 Oct	42	185/83	21.0*	(1)	Norman	8-May
Glen	LONG	USA	30 Oct	47	178/75	21.0*	(1)	Oklahoma City	15-May
Andrzej	ZIELINSKI	POL	20 Aug	36	173/69	21.0	(1)	Olsztyn	6-Jun
Ollan	CASELL	USA	05 Oct	37	186/77	21.0*	(1)	Toronto	10-Jun
Bill	MILLER	USA		47		21.0*	(2)	New York	12-Jun
Julio	MEADE	USA	07 Mar	47	180/66	21.0*	(3)	New York	12-Jun
Albert	WHEATFALL	USA	16 Jun	41	175/64	21.0*	(3)	Long Beach	12-Jun
James	ODONGO	UGA	04 Dec	44		21.0*	(1)	Kampala	26-Jun
(90)									
Theron	LEWIS	USA	10 Jul	44	187/73	21.0	(1)	Helsinki	1-Jul
Tooru	HONDA	JPN	05 Jul	41	167/62	21.0	(2)	Odawara	18-Jul
Mike	CLARK	USA		46		21.0*	(1)	Catonsville	25-Jul
Jaap	SMITH	NED	03 Jul	42		21.0	(1)	Groningen	15-Aug
Bernard	DEVILLON	FRA	25 Apr	46	179/68	21.0	(3)	Baden Baden	15-Aug
Nikolay	IVANOV	URS-RUS	02 Jun	42	174/73	21.0	(1)	Chelyabinsk	22-Aug

Horst	HASSLINGER	GER-FRG	16 Sep 43		21.0	(1)	Nürnberg	5-Sep
Menzies	CAMPBELL	GBR	22 May 41	188/79	21.0	(1)	Karlskrona	25-Sep
Carl Fredrik	BUNES	NOR	16 Oct 39	180/78	21.0	(1)	Timisoara	1-Oct

(99 performers)

OTHER EUROPEAN PERFORMANCES

	OTTOLINA				20.7	(1)	Madrid	16-Jun
	BAMBUCK				20.7	(1)	Baden Baden	15-Aug
	OTTOLINA				20.8	(1)	Milano	4-Jun
	OTTOLINA				20.8	(2) WK	Zürich	29-Jun
	PIQUEMAL				20.8	(2) NC	Colombes	25-Jul
	TUYAKOV				20.8	(1)	Kyiv	9-Aug
	PIQUEMAL				20.9	(1)	Paris	20-Jun
	SCHWARZ				20.9	(3) WK	Zürich	29-Jun
	SCHRÖTER				20.9	(1)	Berlin	11-Jul
	HEEMSKERK				20.9	(1) NOR-BEN	Oslo	22-Jul
	TUYAKOV				20.9	(2) URS-USA	Kyiv	1-Aug
	HEEMSKERK				20.9	(1)	Amsterdam	7-Aug
	HEEMSKERK				20.9	(1) NC	Groningen	15-Aug
	NALLET				20.9	(1)	Forbach	29-Aug
	MIHÁLYFI				20.9	(1)	Budapest	26-Sep
	SCHWARZ			A	20.9	(1)	Ciudad de México	16-Oct

OTHER EUROPEAN PERFORMERS

Detlef	LEWANDOWSKI	GER-GDR	28 Jan 44	183/85	21.1	(1)	Berlin	2-Jun
Paul	GENEVAY	FRA	21 Jan 39	174/64	21.1	(1)	Annecy	27-Jun
Marc	BERGER	FRA	08 Oct 43	180/74	21.1	(1)	Köln	7-Jul
Gheorge	ZAMFIRESCU	ROU	18 Mar 42		21.1	(1)	Timisoara	17-Jul
Heinz-Uwe	BORDTHEISER	GER-FRG	29 Jul 38		21.1	(1)	Hannover	24-Jul
Walter	DORN	GER-FRG	01 Jul 46		21.1	(4)	Baden Baden	15-Aug
Livio	BERRUTI	ITA	19 May 39	180/66	21.1	1.9 (2)h4 WUG	Budapest	27-Aug
Pat	MORRISON	GBR	16 Nov 45	184/71	21.1	(1)	London	30-Aug

Martin	JELLINGHAUS	GER-FRG	26 Oct	44	187/83	21.1	(1)	Ostrava	18-Sep
Heinz	ERBSTÖSSER	GER-GDR	14 Mar	40	175/71	21.1	(3)	Dresden	25-Sep
		(10)							
Fritz	Roderfeld	GER-FRG	31 Jul	43	184/72	21.1	(1)	Oberhausen	13-Oct
Gusman	Kosanov	URS-KAZ	25 May	35	175/70	21.2	(1)	Alma-Ata	16-May
Wieslaw	Maniak	POL	22 May	38	171/74	21.2	(1)	Szczecin	6-Jun
Jürgen	Kalfelder	GER-FRG	27 Sep	40	186/80	21.2	(2)	Fürth	7-Jun
Pierre	Burellier	FRA	28 Jan	43	178/76	21.2	(1)	Paris	11-Jun
Harald	Eggers	GER-GDR	07 Jul	42	172/62	21.2	(2)	Leipzig	20-Jun
Edward	Romanowski	POL	30 Jul	44	185/80	21.2	(1) s	Olszytn	27-Jun
Wloduimierz	Anielak	POL	11 Jan	42		21.2	(5)	Zürich	29-Jun
Joséf	Trousil	CZE	02 Feb	35	182/70	21.2	(5)	Köln	7-Jul
Jiri	Kynos	CZE	24 Mar	43	176/66	21.2	(2) NC	Zabreh	25-Jul
		(20)							
Leo	De WINTER	NED	28 Apr	44	186/80	21.2	(3)	Groningen	15-Aug
Igor	SUVOROV	URS-RUS		42		21.2	(2)	Chelyabinsk	22-Aug
Dmitriy	SHOPSHIN	URS-RUS	24 Sep	36		21.2	(3)	Chelyabinsk	22-Aug
David	JONES	GBR	11 Mar	40	179/76	21.2	(1)	Berlin	5-Sep
Ennio	PREATONI	ITA	11 Dec	44	183/75	21.2	(1)	Milano	9-Oct
Jozsef	ISTOCZKY	HUN	13 Jul	44		21.2	(1)	Budapest	17-Oct

Doubtful timing

Norm	TATE	USA	02 Jan	42	185/80	20.3*	(1)	Orangeburg, SC	17-Apr
Charles	COPELAND	USA		44	175/70	20.5*	(2)	Orangeburg, SC	17-Apr
Viktor	SEDYKH	URS-RUS	23 Sep	30		20.8	(1)	Krivograd	20-Jun
Hilburn	VAN BUCKLEY	GUY				20.9	(1)	Georgetown	10-Jul

WIND ASSISTED

Clyde	GLOSSON	USA	22 Jan	47	185/78	20.3*	(1)	San Antonio	24-Apr
Billy	FOSTER	USA	26 Nov	43	178/64	20.5*	(1) h	College Station	7-May
	PIQUEMAL					20.5	(1)	Madrid	14-May
	DRAYTON					20.6*	(1)	Norfolk	1-May
Al	NASTASI	USA		42		20.6*	(1)	Natchitoches	8-May

PIQUEMAL

20.6

(1)

Hamburg

29-May

(6 performances by 5 performers)

Bob	LAY	AUS	20 Mar	44	170/65	20.7*	(1)	Sydney	24-Jan
Eric	BIGBY	AUS	06 Mar	40	185/80	20.7*	(1)	Brisbane	7-Mar
Art	CARTER	USA	16 Feb	45	178/77	A 20.7*	(1)	Albuquerque	3-Apr
Steve	ROBBINS	USA	09 Jan	41	178/66	20.7*	(1)	MSR Walnut	24-Apr
Elliott	COURTRIGHT	USA		45	175/64	20.7*	(2)	Natchitoches	8-May
		(10)							
Zeak	WILLIAMS	USA	15 Jul	44	185/73	20.8*	(1)	El Paso	30-Mar
James	WHITE	USA		45	176/68	20.8*	()h	College Station	7-May
Reggie	DAY	USA		44		20.8*	(3)	Natchitoches	8-May
Stuart	LAING	AUS	22 Jan	46		20.9*	(2)	Brisbane	7-Mar
Ebenezer	ADDY	GHA	05 Nov	40	178/73	20.9*	(1)h	Ibadan	26-Mar
Albert	WHEATFALL	USA	16 Jun	41	175/64	20.9*	(1)	Kirksville	4-May
Wayne	BRANDT	USA		45	178/77	20.9*	()h	College Station	7-May
Ronny	CONNER	USA		44		20.9*	()h	College Station	7-May
George	ALDREDGE	USA	01 Jan	47	180/66	21.0*	(1)	Ft. Worth	6-Mar
Chris	MOSSOP	GBR	06 May	46		21.2*	(1)	Carlisle	26-Jun

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

Tommie	SMITH	USA	06 Jun	44	191/81	20.1*	(1)	San Jose	13-Mar
Tony	JONES	USA		45		20.4	(1)	Bemidji, MN	7-May
Eugene	BURGETTE	USA	20 May	44	174/64	20.4	(1)	Kansas City	15-Aug
Hal	BUSBY	USA	09 Jun	47	180/66	20.5	(1)	Westminster	20-Mar
Wayne	HERMEN	USA	17 Aug	44	166/57	20.6*	(2)	San Jose	13-Mar
Ralph	WISE	USA	09 May	46	173/64	20.6	(1)h	Bakersfield	4-Jun
Ollan	CASSELL	USA	05 Oct	37	186/77	20.6	(1)	Englewood, NJ	18-Jul
Larry	DUNN	USA	25 May	40	170/68	20.7	(1)	Ft Lewis	25-May
Bill	WALKER	USA	12 Aug	47	175/64	20.7	(2)	Englewood, NJ	18-Jul
Earl	HORNER	USA	24 May	44	178/66	20.8	(1)	Villanova	8-May
		(10)							
Ernie	PROVOST	USA	27 Dec	47	183/80	20.8	(1)	Bakersfield	4-Jun

Darryl	PIPKIN	USA	01 Apr 43	175/64	20.8	(1)	Long Beach	5-Jun
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WIND ASSISTED

Eli	MYERS	USA	47	175/66	20.0	(1)	Gary, IN	1-May
Glen	LONG	USA	30 Oct 47	178/75	20.5	(1)	Duncan , OK	8-May
Jerry	KRUMEICH	USA	25 Jan 44	183/77	20.7	(1)	Macomb, IL	27-Apr
Ellis	WINKLE	USA	47	173/66	20.8	(1)	Duncan , OK	8-May
Lee	EVANS	USA	25 Feb 47	181/78	20.8	(1)h	San Jose	22-May

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

Theron	LEWIS	USA	10 Jul 44	187/73	5 45.5*	(1)s2	AAU	San Diego	26-Jun
Andrzej	BADENSKI	POL	10 May 43	175/68	1 45.6	(1)	POL-USA	Warszawa	7-Aug
Ulis	WILLIAMS	USA	24 Oct 41	186/75	3 45.8*	(1)		Tempe	27-Mar
	LEWIS				45.8*	(1)		Houston	8-May
Jim	KEMP	USA	25 Nov 44	180/84	2 45.8*	(1)	USTFF	Long Beach	12-Jun
Ollan	CASELL	USA	05 Oct 37	186/77	4 45.8*	(1)	AAU	San Diego	27-Jun
	LEWIS				45.9*	(1)h		Houston	7-May
Don	OWENS	USA	24 Jan 43	176/68	10 45.9*	(2)		Houston	8-May
Ray	SADDLER	USA	08 Aug 42	183/73	45.9*	(3)		Houston	8-May
	WILLIAMS				45.9*	(1)	WCR	Fresno	8-May
		(10)							
Everett	MASON	USA	14 Jul 46	183/75	45.9*	(1)		Beaumont	22-May
	KEMP				45.9*	(1)		Milwaukee	5-Jun
Don	PAYNE	USA	31 Jan 44	180/73	45.9*	(1)		Bakersfield	12-Jun
	KEMP				45.9*	(1)s2	NCAA	Berkeley	18-Jun
	KEMP				45.9*	(1)	NCAA	Berkeley	19-Jun
	OWENS				45.9*	(2)	AAU	San Diego	27-Jun
	CASELL				45.9	(1)	URS-USA	Kyiv	31-Jul
	BADENSKI				45.9	(1)	ECp	Stuttgart	11-Sep
Doyle	MAGEE	USA	13 Dec 44	178/68	46.0*	(1)		Denton	10-Apr
Bob	TOBLER	USA	04 Nov 42	188/77	A 46.0*	(1)		Albuquerque	1-May
		(20)							
Art	CARTER	USA	16 Feb 45	178/77	46.0*	(2)		Albuquerque	1-May

Lynn	SAUNDERS	USA	27 Dec	42	188/84	46.0*	(3)		Albuquerque	1-May
Robert	JOHNSON	USA	28 Jan	45	183/70	46.0*	(1)h		Houston	7-May
	SADDLER					46.0*	(2)h		Houston	7-May
	MASON					46.0*	(3)h		Houston	7-May
Wendell	MOTTLEY	TRI	02 Jul	41	173/72	6 46.0*	(1)		London	8-May
	WILLIAMS					46.0*	(2)		Albuquerque	22-May
	SAUNDERS					46.0*	(2)		Bakersfield	12-Jun
Forrest	BEATY	USA	05 Sep	44	183/84	9 46.0*	(1)	NCAA	Berkeley	19-Jun
	BADENSKI					46.0	(1)	ECp/sf	Roma	21-Aug

(30 performances by 16 performers)

Dave	ARCHIBALD	USA	08 Jan	43	183/76	46.1*	(1)		Tempe	27-Mar
Webster	JOHNSON	USA	06 Apr	46	180/77	46.1*	(1)		Baton Rouge	10-Apr
Ted	NELSON	USA	21 Jan	43	180/66	46.1*	(1)		Houston	29-May
Bill	SHAPIRO	USA	10 Aug	43	178/68	46.1*	(1)	USTFF	Bakersfield	12-Jun
		(20)								
Gary	EDDY	AUS	26 Mar	45	183/76	46.2+	(1)		Melbourne	1-Feb
Anthony	GATES	USA	10 Nov	46	180/68	46.2*	(1)		Baton Rouge	10-Apr
Sergio	OTTOLINA	ITA	23 Nov	42	174/68	46.2	(1)		Sassari	9-May
Doug	THOMPSON	USA	03 Aug	44	183/73	A 46.3*	(1)		Albuquerque	1-May
Kent	BERNARD	TRI	27 May	42	185/77	46.3*	(1)		Iowa City	22-May
Ron	FREEMAN	USA	12 Jun	47	183/77	46.3*	(1)		Union NJ	1-Jun
Nick	LEE	USA	22 Nov	44	190/79	46.3*	(4)	NCAA	Berkeley	19-Jun
Jim	HEATH	USA	01 Aug	40	175/66	46.3*	(6)	AAU	San Diego	27-Jun
Manfred	KINDER	GER-FRG	20 Apr	38	184/74	7 46.3	(1)		Bern	3-Jul
Jürgen	KALFELDER	GER-FRG	27 Sep	40	186/80	46.3	(1)	NCAA	Augsburg	11-Aug
		(30)								
Bill	CALHOUN	USA	23 Feb	43	183/68	46.4*	(1)		Lincoln	15-May
Barry	SUGDEN	USA	08 Apr	43	183/73	46.4*	(1)		Athens, OH	22-May
Bill	BOYLE	USA	06 May	43	188/73	46.4*	(1)	USTFF	Bakersfield	12-Jun
Nate	HAWTHORNE	USA		44	180/70	46.4*	(5)	NCAA	Berkeley	19-Jun
Roger	WOLFF	USA	07 Nov	45	183/73	46.4*	(2) s2	AAU	San Diego	26-Jun
Joséf	TROUSIL	CZE	02 Feb	35	182/70	46.4	(1)		Praha	9-Jul
Jay	LUCK	USA	11 Jul	40	180/73	46.4*	(1)		Kingston	15-Jul

Edwin	SKINNER	TRI	15 Oct	40	180/76	46.5*	(1)		Petersburg, VA	8-May
Blendon	JOHNSON	USA	11 Feb	44	183/68	46.5*	(1)		Jonesboro	15-May
Jim	SULLIVAN	USA		44	178/73	46.5*	(2) h		Albuquerque	21-May
(40)										
Jerry	THOMPSON	USA	07 Jan	43		46.5*	(3)		Long Beach	12-Jun
Jens	ULBRICHT	GER-FRG	01 Dec	39	178/65	46.5	(1)	SWE-FRG	Stockholm	22-Jul
Vadim	ARKIPCHUK	URS-UKR	06 Jul	37	182/74	46.5	(2)	URS-USA	Kyiv	31-Jul
James	ADDY	GHA	09 Dec	39	183/75	46.5*	(1)		Accra	11-Sep
Carl	YOUNG	USA	06 Jul	42	190/82	46.5	(1)		Caracas	13-Nov
Tom	FARRELL	USA	18 Jan	44	170/64	46.6*	(1)		Annapolis	8-May
Lee	EVANS	USA	25 Feb	47	181/78	46.6*	(1)		Woodland, CA	8-May
Fran	SMITH	USA	06 Jun	42	178/70	46.6	(1)		Tananarive	14-May
Grundy	HARRIS	USA	20 Sep	46	180/73	46.6*	(2)		Beaumont	22-May
Dwight	MIDDLETON	USA	22 Jul	43	183/73	46.6*	(1) h	USTFF	Bakersfield	12-Jun
(50)										
Wilson	KIPRUGUT	KEN		38	178/71	8 46.6	(2)	WG	Helsinki	30-Jun
Gary	KNOKE	AUS	05 Feb	42	190/80	46.7*	(2)		Melbourne	1-Feb
Bill	TOOMEY	USA	10 Jan	39	187/88	46.7*	(1)		Walnut	6-Mar
Elbert	STINSON	USA	04 Sep	44	178/68	46.7*	(1)		Pine Bluff, AR	1-May
Jim	BANKHEAD	USA	15 Oct	44	183/70	46.7*	(1)		Dallas	1-May
Dave	FISHBACK	USA	23 Dec	43	184/73	46.7*	(5)	USTFF	Bakersfield	12-Jun
Mike	LARRABEE	USA	02 Dec	33	186/77	46.7*	(1)		Walnut	20-Jun
Charles	STRONG	USA	11 Dec	40	178/64	46.7*	(5) s2	AAU	San Diego	26-Jun
Lawrie	KAHN	JAM	14 Jun	43	169/61	46.7	(1)		Bridgetown	31-Jul
Sergio	BELLO	ITA	06 May	42	177/69	46.7	(3)	ECp/sf	Roma	21-Aug
(60)										
Grigoriy	SVERBYETOV	URS-UKR	03 Apr	39	183/76	46.7	(2)	NC	Alma-Ata	15-Oct
Leland	ALBRIGHT	USA	02 Dec	43	185/77	46.8*	(1)		Houston	16-Apr
Jim	ELLINGTON	USA	23 Mar	44	180/73	46.8*	(2)		Austin	30-Apr
Thomas	MILLER	USA	14 Aug	44	180/68	46.8*	(2)		Pine Bluff, AR	1-May
Jeff	CLEMENTS	USA	17 Jul	44	183/73	46.8*	(1)		Los Angeles	28-May
Bruce	HAFER	USA		44	185/77	46.8*	(4)		Long Beach	12-Jun
Ron	FREEMAN	USA	13 Nov	40	184/75	46.8*	(6) s2	AAU	San Diego	26-Jun
Hartmut	SCHWABE	GER-GDR	01 Dec	43	183/73	46.8	(2)		Sofia	31-Jul
Lloyd	BACCHUS	BG-GUY		43		46.8	(2)		Bridgetown	31-Jul

Eddy	TELLES	CUB	03 Nov 43	180/70	A 46.8	(2)		Ciudad de México	16-Oct
(70)									
Tommie	SMITH	USA	06 Jun 44	191/81	46.9*	(2)		Fresno	17-Apr
Dave	CROOK	USA	11 Feb 45	186/79	A 46.9*	(1)		Boulder	1-May
Brian	DAVIS	RSA	02 Sep 40	183/74	46.9*	(2)		Jonesboro	15-May
Walter	LITTLE	USA		45 183/75	46.9*	(2)h		Albuquerque	21-May
Dave	BUCK	USA	26 Apr 45	185/77	46.9*	(3)	Pac-10	Pullman	22-May
Malcolm	YARDLEY	GBR	23 Dec 40	170/65	46.9*	(1)		London	7-Jun
Colin	CAMPBELL	GBR	20 Jun 46	185/76	46.9	(1)		Zürich	29-Jun
Amos	OMOLO	UGA	09 Mar 37	178/74	46.9*	(1)		Dar Es Salaam	3-Jul
Fred	VAN HERPEN	NED	18 Nov 43		46.9	(2)		Bern	3-Jul
Peter	WARDEN	GBR	07 Jul 41	170/68	46.9	(1)		Siena	25-Jul
(80)									
Michel	SAMPER	FRA	01 May 43	182/68	46.9	(1)	NC	Colombes	25-Jul
Nikolay	SHKARNIKOV	URS-UKR	04 Jan 46		46.9	(4)	URS-USA	Kyiv	31-Jul
Carl Fredrik	BUNÆS	NOR	16 Oct 39	180/78	46.9	(1)	ECp/sf	Oslo	21-Aug
Pedro	GRAJALES	COL	14 Jun 40	172/72	A 46.9	(1)		Cali	9-Oct
Johannes	CYRUS	RSA	24 May 32		A 47.0*	(1)		Bloemfontein	20-Mar
John	VAN DER KNIJFF	NED		43	47.0*	(2)		Phoenix	17-Apr
Howard	ROBERTS	RSA		43	47.0*	(1)		Potchefstroom	19-Apr
Earl	ROGERS	USA	08 Mar 42	178/70	47.0*	(3)		Petersburg, VA	8-May
Bill	SELBE	USA		44 185/73	47.0*	(3)		Lincoln	15-May
Dmitriy	SHOPSHIN	URS-RUS	24 Sep 36		47.0	(1)		Kyiv	29-May
(90)									
Fred	BANKS	USA	04 Oct 45	183/70	47.0*	(1)		Modesto	29-May
Jim	RICHARDSON	USA	16 Aug 40		47.0*	(5)h		San Diego	16-Jun
Mike	GILLHAM	USA		45 186/77	47.0*	(5)s2	NC	Colombes	25-Jul
Kenny	HEAD	USA	12 Dec 46	180/75	47.0*	(2)		Sacramento	19-Jun
Jean-Pierre	BOCCARDO	FRA	06 Mar 42	186/72	47.0	(2)	NC	Colombes	25-Jul
Mike	FITZGERALD	GBR	14 Sep 45	183/68	47.0	(2)		London	30-Jul
Rolf	KRUSMANN	GER-FRG	06 Oct 41	172/60	47.0	(1)h		Gladbeck	15-Aug
Michael	ZERBES	GDR	13 Sep 44	194/77	47.0	(1)		Leipzig	26-Sep
Aleksandr	USTYANTSEV	URS-RUS	20 Sep 44		47.0	(3)	NC	Alma-Ata	15-Oct

(99 performers)

Yardley 46.9* also ran 46.96 (1) GBR-HUN London 13 Aug

Doubtful timing

Joe Hilbe USA 30 Dec 44 169/66 45.9* (1) Paradise, CA 24-Jul

INDOOR MARK

Jack YERMAN USA 05 Feb 39 183/80 46.9i (2) FRG-USA Berlin 8-Apr

OTHER EUROPEAN PERFORMANCES

BADENSKI	46.1	(1)		Köln	7-Aug
BADENSKI	46.2	(1)		Olsztyn	26-Jun
BADENSKI	46.3	(1)		Paris	11-Jun
BADENSKI	46.3	(1)	Kuso	Warszawa	19-Jun
BADENSKI	46.3	(1)	WG	Helsinki	30-Jun
BADENSKI	A 46.3	(1)		Ciudad de México	16-Oct
KINDER	46.4	(2)	ECp/sf	Roma	21-Aug
BADENSKI	46.5	(1)		Karlsruhe	5-Jul
KINDER	46.5	(1)		Sindelfingen	31-Jul
ARKIPCHUK	46.5	(1)	NC	Alma-Ata	15-Oct
BADENSKI	46.6	(1)		Sochaux	12-Jun
TROUSIL	46.6	(1)	NC	Zabreh	24-Jul
BADENSKI	46.6	(1)	GBR-POL	London	30-Jul
TROUSIL	46.6	(1)		Sofia	31-Jul
KINDER	46.6	(1)		Sofia	31-Jul
TROUSIL	46.7	(1)		Budapest	25-Sep
BADENSKI	46.7	(1)		Kraków	2-Oct
KINDER	46.8	(1)		Fürth	7-Jun
TROUSIL	46.8	(2)		Paris	11-Jun
BADENSKI	46.8	(1)		Solingen	9-Jul
BADENSKI	46.9	(1)	NC	Szczecin	13-Aug
BELLO	46.9	(1)		Budapest	27-Aug

KINDER

46.9

(1)

FRG-GBR Karlsruhe

25-Sep

AUTOMATIC TIMING

Malcolm	YARDLEY	GBR	23 Dec 40	170/65	46.96	[47.0]	(1)	GBR-HUN	London	13-Aug
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OTHER EUROPEAN PERFORMERS

Wojciech	LIPONSKI	POL	16 Dec 42	177/69	47.1		(2)		Zürich	29-Jun
Joachim	BOTH	GER-GDR	18 Apr 41		47.1		(3)		Stuttgart	11-Sep
Hans	REINERMANN	GER-FRG	18 Jan 46	179/70	47.1		(2)		Karlsruhe	25-Sep
Marian	FILIPIUK	POL	02 Feb 41	178/70	47.2		(1)		Lodz	22-Jun
László	MIHÁLYFI	HUN	21 Sep 39	182/78	47.2		(2)		London	13-Aug
Arthur	SPEER	GER-GDR	23 Apr 40		47.2		(1)		Berlin	17-Sep

(30)

Michel	HIBLOT	FRA	19 Apr 43	174/63	47.2		(3)	FRA-RUS	Colombes	2-Oct
John	ADEY	GBR	21 Oct 43	188/79	47.2		(1)		Milano	9-Oct
Jörg	JÜTTNER	GER-FRG	16 Sep 41	183/76	47.3		(1)		Koblenz	16-May
Christian	HOYER	GER-FRG	19 Sep 45		47.3		(1)		Köln	7-Jul
Roger	BAMBUCK	FRA	22 Nov 45	180/68	47.3		(1)		Dole	1-Aug
Bo	ALTHOFF	SWE	17 Sep 44		47.3		(4)	WUG	Budapest	27-Aug
Istvan	GYULAI	HUN	21 Mar 43	178/67	47.3		(3)		Budapest	25-Sep
Gert	METZ	GER-FRG	07 Feb 42	176/74	47.3		(1)		Leverkusen	2-Oct
Bernard	MARTIN	FRA	19 Feb 43	182/75	47.4		(1)		Paris	23-May
Ingo	RÖPER	GER-FRG	12 Dec 45	190/82	47.4		(4)		Köln	7-Jul

(40)

Gian Paolo	IRALDO	ITA	02 Jun 43	182/71	47.4		(2)		Roma	11-Jul
Werner	THIEMANN	GER-FRG	01 Jan 41	182/80	47.4		(1)		Darmstadt	18-Jul
Rainer	HUNTER	GER-FRG	20 Oct 45		47.4		(1)		Koblenz	25-Jul
Gerhard	HENNIGE	GER-FRG	23 Sep 40	190/85	47.4		(2)		Koblenz	25-Jul
Jean-Louis	DESCLOUX	SUI	3 Nov 37	176/70	47.4		(1)		Zürich	8-Aug
Hardy	HÄNDL	GER-FRG	13 Mar 42		47.4		(1)		Schöngau	25-Sep
Marian	DUDZIAK	POL	02 Feb 41	181/81	47.4		(1)		Zielona Gora	2-Oct
Patrick	JONES	GBR	23 Jan 38		47.5*		(1)		Ilford	10-Jun
John	SHERWOOD	GBR	4 Jun 45	187/82	47.5		(3) s	Kuso	Warszawa	19-Jun

Valeriy	FROLOV	URS-RUS	24 Jun 41		47.5	(1)	Moskva	26-Jun
			(50)					
Viktor	BYCHKOV	URS-RUS	14 Jan 38	186/74	47.5	(3)	Minsk	3-Jul
Siegfried	KÖNIG	GER-FRG	14 Nov 43	186/74	47.5	(5)	Karlsruhe	5-Jul
Tomás	JUNGWIRTH	CZE	24 Nov 42	187/77	47.5	(2)	Karlovy Vary	11-Jul
Manfred	HANIKA	GER-FRG	20 Dec 40	177/71	47.5	(2)	Darmstadt	18-Jul
Bengt-Göran	FERNSTRÖM	SWE	12 May 41	187/75	47.5	(3)	Stockholm	22-Jul
Günther	ROSTEK	GER-FRG	05 Jun 44		47.5	(3)	Koblenz	25-Jul
Stanislaw	GREDZINSKI	POL	19 Oct 45	178/73	47.5	(1)	London	30-Jul
Vladimir	SITNIKOV	URS-UZB	26 Nov 38		47.5	(4)	Sofia	31-Jul
Anatoliy	SHEVTSOV	URS-BLR	11 Mar 37		47.5	(1)	Kyiv	7-Aug
Mick	WHEELER	GBR	14 Feb 35	187/75	47.5	(1)	Bournemouth	7-Aug
			(60)					
Bruno	BIANCHI	ITA	08 Feb 39	185/72	47.5	(2)	Napoli	25-Sep
Horst	HASSLINGER	GER-FRG	16 Sep 43		47.5	(1)	Fürth	26-Sep

(62 European performers)

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

Jürgen	MAY	GER-GDR	18 Jun 42	179/60	3	1:46.3	(1)	Potsdam	25-Aug
	MAY					1:46.5	(1)	Salo	30-Jul
	MAY					1:46.5	(1)	Potsdam	18-Aug
Chris	CARTER	GBR	25 Dec 42	184/81	10	1:46.6	(1)	GDR-ENG Berlin	5-Sep
John	GARRISON	USA	18 Mar 44	178/69		1:46.8*	(1)	Los Angeles	7-Jul
	MAY					1:46.8	(1)	Potsdam	27-Jun
George	GERMANN	USA	22 Feb 43	180/64	6	1:46.8	(1)	USA-URS Kyiv	31-Jul
	MAY					1:46.8	(2)	GDR-ENG Berlin	5-Sep
Morgan	GROTH	USA	31 Aug 43	183/70	5	1:46.9*	(1)	Pac-10 Pullman	22-May
	MAY					1:47.0	(1)	Zagreb	22-Aug
			(10)						
George	HUNT	USA	10 Jul 44	178/75		1:47.1*	(1)	Houston	29-May
Dave	PERRY	USA	21 Sep 45	181/67		1:47.1*	(2)	Houston	29-May
	GROTH					1:47.1*	(1)	AAU San Diego	27-Jun
Bill	CROTHERS	CAN	24 Dec 40	183/71	1	1:47.1	(1)	Oslo	14-Jul

Jan	KASAL	CZE	06 Feb 38	183/73	9	1:47.1	(1)		Praha	30-Sep
	CROTHERS					1:47.3	(1)	DNG	Stockholm	6-Jul
Wade	BELL	USA	3 Jan 45	180/73		1:47.4*	(1)	Pac-10	Pullman	22-May
	GERMANN					1:47.4*	(2)	AAU	San Diego	27-Jun
Tom	FARRELL	USA	18 Jan 44	170/64	4	1:47.4*	(3)	AAU	San Diego	27-Jun
Ted	NELSON	USA	24 Nov 38	180/66		1:47.4*	(2)		Los Angeles	7-Jul
		(20)								
Tomás	JUNGWIRTH	CZE	24 Nov 42	187/77	8	1:47.4	(1)		Stara Boleslav	14-Jul
Dieter	BOGATZKI	GER-FRG	25 Jan 42	186/71		1:47.4	(1)		Stockholm	23-Jul
Wilson	KIPRUGUT	KEN		38 178/71	2	1:47.4	(1)	Afr G	Brazzaville	24-Jul
Franz-Josef	KEMPER	GER-FRG	30 Sep 45	179/67	7	1:47.4	(1)		Baden Baden	14-Aug
John	BOULTER	GBR	18 Nov 40	185/69		1:47.40	(1)	GBR-HUN	London	14-Aug
	FARRELL					1:47.5*	(1)	NCAA	Berkeley	19-Jun
	KIPRUGUT					1:47.5	(2)	DNG	Stockholm	6-Jul
	KASAL					1:47.5	(2)		Stara Boleslav	14-Jul
	FARRELL					1:47.5	(1)	POL-USA	Warszawa	8-Aug
Bodo	TUMMLER	GER-FRG	8 Dec 43	188/72		1:47.5	(1)		Karlskrona	21-Sep
		(30)								
Imre	NAGY	HUN	16 Dec 40			1:47.5	(1)		Budapest	26-Sep

(31 performances by 19 performers)

Noel	CARROLL	IRL	07 Dec 41	188/80		1:47.6*	(1) s2	NCAA	Berkeley	18-Jun
		(20)								
Valeriy	BULYSHEV	URS-RUS	15 Jun 39	177/75		1:47.6	(2)	USA-URS	Kyiv	31-Jul
Wolf-Dieter	HOLTZ	GER-GDR	10 Dec 41	186/74		1:47.6	(2)		Potsdam	25-Aug
Darnell	MITCHELL	USA	07 Oct 41	185/69		1:47.7*	(3) s2	NCAA	Berkeley	18-Jun
Bob	HOSE	USA	27 Aug 46	178/68		1:47.7*	(1) h1	AAU	San Diego	26-Jun
Dirk	Von MALTITZ	GER-FRG	04 Jun 41	183/77		1:47.7	(2)		Stockholm	23-Jul
Peter	SNELL	NZL	17 Dec 38	183/76		1:47.8	(2)		Oslo	14-Jul
John	PERRY	USA	20 May 44	185/74		1:47.9*	(3)		Houston	29-May
Jim	METCALFE	USA	18 Jun 45	175/64		1:47.9*	(5) s2	NCAA	Berkeley	18-Jun
Manfred	MATUSCHEWSKI	GER-GDR	02 Sep 39	179/71		1:47.9	(1)		Erfurt	4-Aug
Karl-Uno	OLOFSSON	SWE	16 Dec 40	182/67		1:47.9	(2)		Zagreb	22-Aug

(30)

Herbert	MISSALLA	GER-FRG	05 Jun 36	182/73	1:47.9	(3)	FRG-GBR	Karlsruhe	25-Sep
Tony	HARRIS	GBR	01 Jun 41	178/67	1:48.0*	(1)		London	7-Jun
Rein	TÖLP	URS-EST	11 Oct 41	189/75	1:48.0	(3)	USA-URS	Kyiv	31-Jul
Jörg	BALKE	GER-FRG	23 Mar 36	177/69	1:48.0	(1)		Hamburg	18-Aug
Mike	GIBEAU	USA	24 May 43	185/64	1:48.1*	(1)		Los Angeles	14-May
Maurice	LUR0T	FRA	13 Apr 40	175/68	1:48.1	(1)	NCAA	Colombes	25-Jul
Dennis	BRECKOW	USA	06 Jan 45	178/68	1:48.2*	(3)	Pac-10	Pullman	22-May
Richard	JOYCE	USA	23 Mar 47	188/77	1:48.2*	(1)		Bakersfield	5-Jun
Manfred	KINDER	GER-FRG	20 Apr 38	184/74	1:48.2	(1)		Köln	7-Jul
Rudolf	KLABAN	AUT	05 Apr 38	170/60	1:48.2	(3)		Budapest	27-Aug
(40)									
Reijo	CEDER	FIN	19 Sep 41	180/68	1:48.2+	(1)		Lappeenranta	15-Sep
Pavel	PENKAVA	CZE	26 Dec 44	177/65	1:48.2+	(1)		Stara Boleslav	6-Oct
Petr	BLAHA	CZE	18 Feb 42	185/73	1:48.2+	(3)		Stara Boleslav	6-Oct
Keith	WHEELER	AUS	11 Jun 43	183/70	1:48.3+	(1)		Melbourne	9-Jan
Derek	McCLEANE	IRL	04 Jan 38	179/68	1:48.3*	(1)		Dublin	6-Jul
Francesco	BIANCHI	ITA	15 Jan 40	168/63	1:48.3	(1)	NC	Roma	10-Jul
Jean	PELLEZ	FRA	19 Aug 39	177/65	1:48.3	(2)	NC	Colombes	25-Jul
Ralph	DOUBELL	AUS	11 Feb 45	180/65	1:48.4*	(1)		Melbourne	1-Mar
Clark	MITCHELL	USA	08 Jan 47	183/68	1:48.4*	(6)	AAU	San Diego	27-Jun
Arnd	KRÜGER	GER-FRG	01 Jul 44	181/71	1:48.4	(3)		Köln	7-Jul
(50)									
Pekka	JUUTILAINEN	FIN	03 Dec 40	190/72	1:48.4	(2)		Lappeenranta	15-Sep
Remir	MITROFANOV	URS-RUS	22 Jan 40		1:48.4	(1)h	NC	Alma-Ata	16-Oct
Lowell	PAUL	USA	03 Mar 44	185/77	1:48.5*	(2)s1	NCAA	Berkeley	18-Jun
Zbigniew	WOJCIK	POL	03 Mar 42		1:48.5	(3)		Warszawa	8-Aug
Klaus-Jürgen	FLEHR	GER-GDR	05 Aug 38		1:48.5	(3)		Potsdam	25-Aug
Dave	FISHBACK	USA	23 Dec 43	184/73	1:48.6*	(4)s1	NCAA	Berkeley	18-Jun
Bill	McKIM	GBR	01 Oct 41	186/66	1:48.6*	(2)		Birmingham	17-Jul
Mambaye	N'DIAYE	SEN	11 May 38	182/68	1:48.6	(2)	Afr G	Brazzaville	24-Jul
Siegmund	G0RR	GER-GDR	12 Jun 40		1:48.6	(2)		Erfurt	4-Aug
Joe	NEFF	USA	27 Nov 44	178/61	1:48.7*	(3)		Los Angeles	14-May
(60)									
Ralph	LEE	USA	05 Aug 41	180/64	1:48.7*	(4)		Los Angeles	14-May
Pavel	HRUSKA	CZE	11 Feb 41	179/71	1:48.7	(1)		Gottwaldov	7-Oct

Devone	SMITH	USA	18 Jun 46	178/68	1:48.8*	(5)		Los Angeles	14-May
Ralph	STEVENSON	USA	07 May 44	175/64	1:48.8*	(1)		Athens, OH	22-May
James	GROOTHOFF	USA	16 May 42	176/66	1:48.8*	(4)h1	AAU	San Diego	26-Jun
Volker	PANZER	GER-FRG	02 Jul 40	184/70	1:48.8	(1)		München	13-Aug
Humphrey	KHOSI	RSA	25 Sep 40	175/62	1:48.9*	(1)		Welkom	8-May
Volker	TULZER	AUT	24 Jun 40	177/70	1:48.9	(3)	Kuso	Warszawa	20-Jun
Alan	SIMPSON	GBR	22 May 40	178/64	1:48.9*	(1)		Cardiff	24-Jul
Frank	MARTIN	GBR	25 May 43		1:48.9*	(1)		Portsmouth	7-Aug
(70)									
Bernd	DIESSNER	GER-GDR	16 Mar 46	170/59	1:48.9	(2)		Potsdam	18-Aug
Gerardo	OUND	VEN			1:49.0	(1)		Caracas	2-May
Andy	GREEN	GBR	26 Nov 42	183/70	1:49.0*	(1)		London	19-Jun
Ron	WHITNEY	USA	05 Oct 42	187/78	1:49.0*	(2)		Walnut	20-Jun
Alberto	ESTEBAN	ESP	06 Jan 43	172/57	1:49.0	(1)		Enschede	27-Jun
Walter	WILKINSON	GBR	02 Nov 44	173/65	1:49.0*	(2)		Cardiff	24-Jul
John	GOODWIN	GBR	08 Dec 40		1:49.0*	(3)		Cardiff	24-Jul
Dieter	TABATT	GER-FRG	22 Aug 44		1:49.0	(2)		München	13-Aug
Willi	MERTENS	BEL	14 Jan 44		1:49.0	(2)		Asserbroek	14-Aug
Peter	FRANCIS	KEN	22 Dec 36	170/68	1:49.1	(3)	Afr G	Brazzaville	24-Jul
(80)									
Pierre	TOUSSAINT	FRA	6 Apr 44	173/67	1:49.1	(3)	NC	Colombes	25-Jul
Henri	De RIDDER	BEL	14 May 45		1:49.1	(1)		Bruxelles	27-Jul
Theo	KLÖPPNER	GER-GDR	02 May 38		1:49.1	(3)		Erfurt	4-Aug
Didier	GUSTIN	FRA	08 May 45		1:49.1	(2)		Baden Baden	14-Aug
Boleslaw	KOWALCZYK	POL	15 Oct 36		1:49.1	(1)		Poznan	19-Sep
Joséf	TROUSIL	CZE	02 Feb 35	182/70	1:49.1+	(2)		Stara Boleslav	29-Sep
Nikolay	MALTSEV	URS-UKR	25 Dec 38		1:49.1	(1)h	NC	Alma-Ata	16-Oct
Barry	SUGDEN	USA	08 Apr 43	183/73	1:49.2*	(1)		Athens, OH	4-May
Jim	WENDT	USA		43 173/64	1:49.2*	(3)	Big 8	Lincoln	15-May
Joséf	ODLOZIL	CZE	11 Nov 38	177/70	1:49.2*	(3)		Walnut	20-Jun
(90)									
Erich	RICHTER	GER-GDR	15 Apr 39	176/68	1:49.2	(1)		Potsdam	23-Jun
Harri	JANSSON	FIN	23 Dec 45	188/81	1:49.2	(4)		Oslo	14-Jul
Wolfgang	KAHMS	GER-GDR	06 Aug 39		1:49.2	(5)		Potsdam	25-Aug
Michel	SAMPER	FRA	01 May 43	182/68	1:49.2	(6)	WUG	Budapest	27-Aug

Satsuo	IWASHITA	JPN	18 Aug	41	167/53	1:49.2	(1)		Gifu	29-Oct
Jim	ORR	USA		43	180/68	1:49.3*	(2)	IC4A	Philadelphia	22-May
Jim	DUPREE	USA	20 Mar	36	178/74	1:49.3*	(4)		Walnut	20-Jun
Roland	BREHMER	POL	23 Jun	43	172/64	1:49.3	(2)		Pyrzyce	25-Jul
Erik	ZELAZNY	POL	02 Dec	43	175/62	1:49.3	(2)		Poznan	19-Sep
Gianfranco	CARABELLI	ITA	01 Mar	45	177/65	1:49.3	(4)		Napoli	25-Sep
(100)										
Ivan	BYELITSKIY	URS-UKR	25 Oct	36	171/62	1:49.4	(1)		Odessa	4-Jun
Malcolm	ROTHWELL	GBR	04 Jun	44		1:49.4*	(3)		London	7-Jun
David	JOHNSON	GBR	23 Mar	40		1:49.4*	(3)		London	19-Jun
David	WRIGHT	GBR	25 Dec	45		1:49.4*	(4)		London	19-Jun
Viktor	KHARITONOV	URS-RUS	07 Nov	37		1:49.4	(1)		Moskva	26-Jun
Frank	TOMEIO	USA		41	175/64	1:49.4*	(8)	AAU	San Diego	27-Jun
Joseph	LAMBRECHTS	BEL	27 Feb	36		1:49.4	(1)		Köln	7-Jul
Craig	DOUGLAS	GBR	27 Oct	42		1:49.4*	(3)		Birmingham	17-Jul
Witold	BARAN	POL	29 Jul	39	178/70	1:49.4	(1)		Pyrzyce	25-Jul
Vasilij	SAVINKOV	URS-KAZ	01 Feb	37	180/70	1:49.4	(1)		Przhevalsk	5-Sep
(110)										
Stanislav	HOFFMAN	CZE	27 Mar	45		1:49.4	(3)		Praha	12-Sep
Gary	PHILPOTT	NZL	11 Jun	40	185/73	1:49.4*	(2)		Napier	4-Dec

(112 performers)

INDOOR MARKS

Frank	TOMEIO	USA		41	175/64	1:48.6i	(3)	FRG-USA	Berlin	8-Apr
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OTHER EUROPEAN PERFORMANCES + = During 880 yards race @ = During 1000m race

	KEMPER					1:47.6	(1)	FRG-GBR	Karlsruhe	25-Sep
	KASAL					1:47.6+	(1)		Praha	2-Oct
	CARTER					1:47.7	(2)	FRG-GBR	Karlsruhe	25-Sep
	JUNGWIRTH					1:47.7	(1)		Sofia	2-Oct
	MAY					1:47.8@	(1)		Erfurt	20-Jul
	BOULTER					1:47.8	(1)		Berlin	5-Sep

JUNGWIRTH					1:47.8+	(1)		Stara Boleslav	23-Sep
BOULTER					1:47.9	(1)	GBR-POL	London	30-Jul

1000 METRES (1093.61 yards)

Jürgen	MAY	GER-GDR	18 Jun 42	179/60	2:16.2	(1)		Erfurt	20-Jul
Joséf	ODLOZIL	CZE	11 Nov 38	177/70	2:18.6	(1)		Stara Boleslav	15-Sep
Siegfried	HERRMANN	GER-GDR	07 Nov 32	175/65	2:18.9	(2)		Erfurt	20-Jul
Wolf-Dieter	HOLTZ	GER-GDR	10 Dec 41	186/74	2:18.9	(1)		Potsdam	20-Aug
Bernd	DIESSNER	GER-GDR	16 Mar 46	170/59	2:18.9	(2)		Potsdam	20-Aug
Jan	KASAL	CZE	06 Feb 38	183/73	2:19.0	(1)		Stara Boleslav	6-Oct
Pierre	TOUSSAINT	FRA	6 Apr 44	173/67	2:19.3	(1)		St Maur	2-Jun
Miroslav	JUZA	CZE	22 Jan 43	169/63	2:19.5	(2)		Stara Boleslav	15-Sep
Maurice	LURROT	FRA	13 Apr 40	175/68	2:19.6	(2)		St Maur	2-Jun
Siegmund	GORR	GER-GDR	12 Jun 40		2:19.7	(3)		Potsdam	20-Aug

(10)

Francesco	BIANCHI	ITA	15 Jan 40	168/63	2:20.2	(3)		St Maur	2-Jun
Roland	BREHMER	POL	23 Jun 43	172/64	2:20.2	(1)		Walcz	18-Jul
Valeriy	BULYSHEV	URS-RUS	15 Jun 39	177/75	2:20.3	(1)		Kyiv	21-Jul
Bodo	TUMMLER	GER-FRG	8 Dec 43	188/72	2:20.6	(1)		Hagen	30-May
Rein	TÖLP	URS-EST	11 Oct 41	189/75	2:20.8	(2)		Kyiv	21-Jul
Tomás	JUNGWIRTH	CZE	24 Nov 42	187/77	2:20.8	(1)		Sokolov	15-Sep
Volker	PANZER	GER-FRG	02 Jul 40	184/70	2:20.9	(2)		Hagen	30-May
Gérard	VERVOORT	FRA	06 May 36	174/59	2:21.0	(1)		Clermont-Ferrand	26-Jun
Dieter	BOGATZKI	GER-FRG	25 Jan 42	186/71	2:21.1	(3)		Hagen	30-May
Eugene	ALLONSIUS	BEL	12 Dec 37	175/64	2:21.3	(1)		Deuil-la-Bar	26-Jun

(20)

Erik	ZELAZNY	POL	02 Dec 43	175/62	2:21.4	(2)		Walcz	18-Jul
Jörg	BALKE	GER-FRG	23 Mar 36	177/69	2:21.6	(4)		Hagen	30-May
Jean-Luc	SALOMON	FRA	27 Jun 44	177/65	2:21.8	(4)		St Maur	2-Jun
Valentin	KOMAR	URS-RUS		38	2:21.9	(1)		Yalta	17-Oct
Zbigniew	WOJCIK	POL	03 Mar 42		2:22.2	(3)		Walcz	18-Jul
Volker	TULZER	AUT	24 Jun 40	177/70	2:22.2	(1)		Klagenfurt	7-Aug
Aleksandr	KHARMATS	URS-UKR		43	2:22.2	(2)		Yalta	17-Oct
Vadim	MIKHAILOV	URS-RUS	30 Sep 38	171/62	2:22.3	(3)		Kyiv	21-Jul

Klaus	PRENNER	GER-FRG	28 Feb 43	178/64	2:22.4	(5)	Hagen	30-May	
Valentin	KARAULOV	URS-RUS	23 Oct 37		2:22.4	(4)	Kyiv	21-Jul	
(30)									
Jürgen	HAUPT	GER-GDR	10 Apr 42		2:22.4	(4)	Potsdam	20-Aug	
Boleslaw	KOWALCZYK	POL	15 Oct 36		2:22.5	(4)	Walcz	18-Jul	
Tadeusz	MILEWSKI	POL		38	2:22.6	(5)	Walcz	18-Jul	
Karl-Uno	OLOFSSON	SWE	16 Dec 40	182/67	2:22.6	(1)	Lund	22-Sep	
Jean-Pierre	DUFRESNE	FRA	16 Jun 45	177/66	2:22.8	(5)	St Maur	2-Jun	
Jean	PELLEZ	FRA	19 Aug 39	177/65	2:22.8	(3)	Clermont-Ferrand	26-Jun	
Wolfgang	KAHMS	GER-GDR	06 Aug 39		2:22.8	(5)	Potsdam	20-Aug	
Andy	GREEN	GBR	26 Nov 42	183/70	2:22.8	(1)	London	18-Sep	
Mikhail	ZHELOBOVSKIY	URS	8 May 46	174/62	2:22.8	(1)	Minsk	22-Sep	
Michel	MEDINGER	LUX	18 Apr 41	195/78	2:22.8	(1)	Trier	26-Sep	
(40)									
Viktor	DOTSENKO	URS-UKR		39	2:22.8	(3)	Yalta	17-Oct	
Dieter	LANGE	GER-GDR	25 May 42		2:22.9	(6)	Hagen	30-May	

(42 performers)

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

Jürgen	MAY	GER-GDR	18 Jun 42	179/60	1 3:36.4	(1)	Erfurt	14-Jul	
Kipchoge	KEINO	KEN	17 Jan 40	178/66	2 3:37.6+	(1)	Auckland	15-Dec	
	MAY				3:37.8+	(2)	Auckland	15-Dec	
	KEINO				3:38.0+	(1)	Wanganui	11-Dec	
	MAY				3:38.2+	(2)	Wanganui	11-Dec	
Michel	JAZY	FRA	13 Jun 36	175/65	3 3:38.4+	(1)	Rennes	9-Jun	
	MAY				3:38.4	(1)	Helsinki	28-Jul	
	KEINO				3:38.4+	(1)	London	30-Aug	
Jim	GRELLE	USA	30 Sep 36	183/67	5 3:39.0	(1)	Köln	7-Jul	
	GRELLE				3:39.2+	(1)	Vancouver	15-Jun	
(10)									
	GRELLE				3:39.2	(1)	URS-USA Kyiv	1-Aug	
Bodo	TUMMLER	GER-FRG	8 Dec 43	188/72	10 3:39.5	(2)	Köln	7-Jul	
	KEINO				3:39.5	(1)	Fagersta	28-Aug	

	JAZY					3:39.6	(1)		Marmande	11-Jul
	KEINO					3:39.6	(1)h	Afr G	Brazzaville	20-Jul
	MAY					3:39.6+	(2)		London	30-Aug
Joséf	ODLOZIL	CZE	11 Nov 38	177/70	6	3:39.7+	(3)		London	30-Aug
Harald	NORPOTH	GER-FRG	22 Aug 42	184/60		3:39.8	(3)		Köln	7-Jul
	MAY					3:40.0	(1)		Karl Marx Stadt	25-Jul
	MAY					3:40.2	(1)		Erfurt	16-Jun
					(20)					
Jim	RYUN	USA	29 Apr 47	188/73	4	3:40.4	(2)	URS-USA	Kyiv	1-Aug
	JAZY					3:40.6+	(1)		St Maur	2-Jun
Alan	SIMPSON	GBR	22 May 40	178/64	7	3:40.6+	(4)		London	30-Aug
	MAY					3:40.7	(1)		Berlin	26-Jun
Bob	SCHUL	USA	28 Sep 37	184/68		3:40.7	(4)		Köln	7-Jul
Dyrol	BURLESON	USA	27 Apr 40	186/70	8	3:40.7	(1)		Kouvala	19-Jul
	GRELLE					3:40.8	(1)	WG	Helsinki	1-Jul
Gérard	VERVOORT	FRA	06 May 36	174/59		3:40.8	(5)		Köln	7-Jul
Constantin	BLOTIU	ROU	05 Jun 44			3:40.8	(1)		Timisoara	16-Jul
	JAZY					3:40.9	(1)		Paris	20-Jun
					(30)					
Zoltán	VÁMOS	ROU	27 Jan 36	173/62		3:40.9	(2)		Timisoara	16-Jul

(31 performances by 14 performers)

Witold	BARAN	POL	29 Jul 39	178/70		3:41.2+	(2)		St Maur	2-Jun
Oleg	RAIKO	URS-RUS	08 Jan 45	173/66		3:41.2	(1)		Kyiv	9-Aug
Eugene	ALLONSIUS	BEL	12 Dec 37	175/64		3:41.3	(1)		Zürich	29-Jun
Wolf-Dieter	HOLTZ	GER-GDR	10 Dec 41	186/74		3:41.4	(1)		Potsdam	11-Aug
John	DAVIES	NZL	25 May 38	185/68	9	3:41.5+	(1)		London	3-Jul
Helge	FRANKE	GER-FRG	29 Dec 43	178/63		3:41.5	(6)		Köln	7-Jul
					(20)					
Erich	RICHTER	GER-GDR	15 Apr 39	176/68		3:41.6	(2)		Potsdam	11-Aug
Siegfried	HERRMANN	GER-GDR	07 Nov 32	175/65		3:41.7	(3)		Erfurt	14-Jul
Karl-Uno	OLOFSSON	SWE	16 Dec 40	182/67		3:41.8	(1)		Växjö	29-Jun
André	De HERTOGHE	BEL	19 Apr 41	172/58		3:41.8	(2)		Zürich	29-Jun
Jürgen	HAASE	GER-GDR	19 Jan 45	178/60		3:41.8	(3)		Potsdam	11-Aug

Jean	WADOUX	FRA	29 Jan 42	180/60	3:41.8	(1)	FRA-RUS	Colombes	3-Oct
Ivan	BYELITSKIY	URS-UKR	25 Oct 36	171/62	3:42.0	(3)	URS-USA	Kyiv	1-Aug
Andy	GREEN	GBR	26 Nov 42	183/70	3:42.2+	(3)		London	3-Jul
Bernd	DIESSNER	GER-GDR	16 Mar 46	170/59	3:42.2	(4)		Potsdam	11-Aug
John	WHETTON	GBR	06 Sep 41	179/68	3:42.3+	(4)		London	3-Jul
(30)									
Stig	REKDAL	NOR	08 Sep 39		3:42.3	(2)		Oslo	10-Aug
Claude	NICOLAS	FRA	21 Sep 41	180/70	3:42.3	(2)	FRA-RUS	Colombes	3-Oct
Francesco	BIANCHI	ITA	15 Jan 40	168/63	3:42.5	(3)		Zürich	29-Jun
Tony	HARRIS	GBR	01 Jun 41	178/67	3:42.5+	(5)		London	3-Jul
Peter	SNELL	NZL	17 Dec 38	183/76	3:42.6	(3)		Praha	9-Jul
Márt	VILT	URS-EST	02 Mar 35	173/65	3:42.6	(4)	FRA-RUS	Colombes	3-Oct
John	BOULTER	GBR	18 Nov 40	185/69	3:42.7+	(6)		London	3-Jul
Ray	ROSEMAN	GBR	19 May 39	183/64	3:42.7	(3)		Oslo	10-Aug
Ian	WHEELER	AUS	04 Feb 40	190/79	3:42.8	(2)		Växjö	29-Jun
Miroslav	JUZA	CZE	22 Jan 43	169/63	3:42.9+	()		St Maur	2-Jun
(40)									
Walter	WILKINSON	GBR	02 Nov 44	173/65	3:43.0	(1)		Gateshead	30-Jun
György	KISS	HUN	01 May 36	187/64	3:43.1	(2)		Budapest	25-Sep
Michel	BERNARD	FRA	31 Dec 31	181/68	3:43.2+	(3)		Rennes	9-Jun
Keith	WHEELER	AUS	11 Jun 43	183/70	3:43.3+	(1)		Perth	16-Jan
Simo	VAZIC	YUG	22 Aug 34	181/71	3:43.6	(1)		Beograd	25-Sep
Volker	PANZER	GER-FRG	02 Jul 40	184/70	3:43.7	(2)		Karlsruhe	25-Sep
Lajos	MECSER	HUN	23 Sep 42	176/69	3:43.8	(1)		Pecs	7-Aug
Reijo	CEDER	FIN	19 Sep 41	180/68	3:43.8	(1)		Helsinki	10-Sep
Stanislav	HOFFMAN	CZE	27 Mar 45	171/65	3:43.8	(3)		Budapest	18-Sep
Alan	DEAN	GBR	26 Jan 40	176/67	3:43.9	(2)		Gateshead	30-Jun
(50)									
Bill	McKIM	GBR	01 Oct 41	186/66	3:43.9+	(1)		London	21-Jul
Roland	BREHMER	POL	23 Jun 43	172/64	3:43.9	(4)		London	31-Jul
Nikolay	DUTOV	URS-RUS	19 Dec 38	165/59	3:43.9	(3)		Kyiv	9-Aug
Leo	SCHORR	GER-FRG	08 Mar 41	182/67	3:44.1	(7)		Köln	7-Jul
Andrei	BARABAS	ROU	09 Dec 37	174/65	3:44.1	(3)		Athina	11-Sep
Erik	ZELAZNY	POL	02 Dec 43	175/62	3:44.1	(2)		Kraków	2-Oct
Jean-Luc	SALOMON	FRA	27 Jun 44	177/65	3:44.3	(2)		Paris	20-Jun

Viktor	KUDINSKIY	URS-UKR	17 Jun	43	169/64	3:44.3	(4)	Kyiv	9-Aug
Wolfgang	HANSCHKE	GER-GDR	09 Jan	41	175/62	3:44.4	()	Potsdam	1-Aug
Gerd	LARSEN	DEN	08 Sep	42	189/73	3:44.4	(2)	Århus	2-Aug
(60)									
Thor	HELLAND	NOR	10 Dec	36	178/65	3:44.4	(4)	Oslo	10-Aug
Ioannis	VIRVILIS	GRE	07 May	41	178/63	3:44.5	(4)	Athina	11-Sep
Terry	SULLIVAN	ZIM-RHO	07 Sep	35	188/66	3:44.6	(1)	Cape Town	4-Jan
Janis	JAKUBOVAS	URS-LAT	09 Jan	41		3:44.6	(1)	Kyiv	5-Jan
Theo	KLÖPPNER	GER-GDR	02 May	38		3:44.6	(5)	Potsdam	11-Aug
John	JACKSON	GBR	29 Sep	41	180/62	3:44.7	(3)	Paris	11-Jun
Henk	SNEPVANGERS	NED	27 Feb	39		3:44.7	(2)	Salonika	31-Jul
Nikolay	KRUTOLAPOV	URS-RUS	23 Aug	41		3:44.7	(2)	Kyiv	7-Aug
Klaus	PRENNER	GER-FRG	28 Feb	43	178/64	3:44.8	(8)	Köln	7-Jul
Zbigniew	WOJCIK	POL	03 Mar	42		3:44.8	(7)	Praha	9-Jul
(70)									
Anatoliy	OVERCHUK	URS-RUS	24 Jul	40		3:44.8	(5)	Kyiv	9-Aug
Lech	BOGUSZEWICZ	POL	27 Aug	38	174/66	3:44.9	(3)	Bialogard	22-Jul
Petr	HOLAS	CZE	22 Nov	40	176/64	3:44.9	(1)	Stara Boleslav	14-Jul
Nikolay	KHARECHKIN	URS-RUS	01 Jan	39		3:44.9	(6)	Kyiv	9-Aug
Bill	BAILLIE	NZL	28 May	34	169/65	3:45.1	(4)	Minsk	4-Jul
Dave	BAILEY	CAN	17 Mar	45	183/70	3:45.1	(4)	Stockholm	6-Jul
Adolf	SCHWARTE	GER-FRG	28 Jan	35		3:45.1	(9)	Köln	7-Jul
Anders	GÄRDERUD	SWE	28 Aug	46	186/70	3:45.1	(7)	Stockholm	28-Jul
Josef	LAMBRECHTS	BEL	27 Feb	36	174/71	3:45.1	(3)	Bruxelles	8-Aug
Paul	ROECKAERTS	BEL	15 Sep	40		3:45.1	(4)	Bruxelles	8-Aug
(80)									
Derek	GRAHAM	GBR	22 Sep	41	188/68	3:45.2+	(1)	London	5-Jun
Volker	TULZER	AUT	24 Jun	40	177/70	3:45.2	(4)	Zürich	29-Jun
Jean-Claude	DISSEAUX	FRA	16 May	40		3:45.2	(3)	Colombes	25-Jul
Basil	CLIFFORD	IRL	20 Apr	38	188/76	3:45.3+	(2)	London	5-Jun
Mick	GOWAN	GBR	13 Jul	43	179/67	3:45.3+	(5)	London	21-Jul
Siegmund	GORR	GER-GDR	12 Jun	40		3:45.3	(6)	Potsdam	11-Aug
Boleslaw	KOWALCZYK	POL	15 Oct	36		3:45.3	(1)	Kalisz	21-Aug
Roman	TKACZYK	POL	20 Oct	42		3:45.4	(3)	Kouvola	19-Jul
Aleksandr	ARKHAROV	URS-RUS		38		3:45.4	(3)	Kyiv	7-Aug

Tomás	SALINGER	CZE	16 Mar 38	187/69	3:45.5	(4)		Paris	11-Jun
			(90)						
Jürgen	KNÖRNSCHILD	GER-GDR	12 Jan 44		3:45.5	(4)		Potsdam	27-Jun
Ken	BALLANTYNE	GBR	15 Oct 40		3:45.5+	(6)		London	31-Jul
Drago	ZUNTAR	YUG	07 Oct 44	174/61	3:45.5	(5)		Athina	11-Sep
Vasilij	SAVINKOV	URS-KAZ	01 Feb 37	180/70	3:45.6	(3)	NC	Alma-Ata	13-Oct
Anatolij	MAKAROV	URS-RUS	15 Jan 39	173/62	3:45.7	(3)		Kyiv	17-Jul
Stanislav	PETR	CZE	15 Sep 44	181/67	3:45.7	(2)		Sofia	1-Aug
Slavey	FLOROV	BUL		44	3:45.7	(6)		Athina	11-Sep
Kestutis	ORENTAS	URS-LTU	15 Mar 39	175/70	3:45.8	(1)		Vilnius	15-May
Werner	KRAUSE	GER-GDR	02 Apr 39		3:45.8	(3)		Potsdam	20-Jul
Yuriy	TYURIN	URS-RUS	20 Sep 37	182/72	3:45.8	(1)		Moskva	5-Sep
			(100)						
Yevgeniy	VASILYEV	URS-RUS		38	3:45.8	(1)		Orel	6-Sep
Igor	POTAPCHENKO	URS-RUS	04 May 39	181/64	3:45.8	(1)		Frunze	23-Sep
Arne	KVALHEIM	NOR	25 Apr 45	182/66	3:45.9	(2)		Oslo	21-Jul
Morgan	GROTH	USA	31 Aug 43	183/70	3:45.9+	(1)		Wichita	23-Jul
Atis	TOMS	URS-LAT	21 Oct 40		3:45.9	(2)		Tallinn	21-Aug
Yevgeniy	ABONIN	URS-UKR		37	3:45.9	(6)	NC	Alma-Ata	13-Oct

(106 performers)

INDOOR MARK

Maurice	LURROT	FRA	13 Apr 40	175/68	3:43.6i	(2)		Stockholm	18-Mar
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1 MILE (1609.35 Metres)

									1500m	
									Equivalent	
Michel	JAZY	FRA	13 Jun 36	175/65	3:53.6	(1)		Rennes	9-Jun	3:36.4
Jürgen	MAY	GER-GDR	18 Jun 42	179/60	3:53.8	(1)		Wanganui	11-Dec	3:36.5
	MAY				3:54.1	(1)		Auckland	15-Dec	3:36.8
Kipchoge	KEINO	KEN	17 Jan 40	178/66	3:54.16	(1)		London	30-Aug	3:36.9
	KEINO				3:54.4	(2)		Auckland	15-Dec	3:37.1
	KEINO				3:54.9	(2)		Wanganui	11-Dec	3:37.6
Jim	RYUN	USA	29 Apr 47	188/73	3:55.3	(1)	AAU	San Diego	27-Jun	3:37.9

Tony	HARRIS	GBR	01 Jun 41	178/67	3:58.96	(5)	London	3-Jul	3:41.4	
Claude	NICOLAS	FRA	21 Sep 41	180/70	3:59.1	(4)	St Maur	2-Jun	3:41.5	
Miroslav	JUZA	CZE	22 Jan 43	169/63	3:59.2	(5)	St Maur	2-Jun	3:41.5	
Bill	McKIM	GBR	01 Oct 41	186/66	3:59.5	(1)	London	21-Jul	3:41.8	
(20)										
John	BOULTER	GBR	18 Nov 40	185/69	3:59.72	(6)	London	3-Jul	3:42.0	
Gérard	VERVOORT	FRA	06 May 36	174/59	3:59.9	(2)	Rennes	9-Jun	3:42.2	
Walter	WILKINSON	GBR	02 Nov 44	173/65	3:59.9	(1)	Dublin	21-Jul	3:42.4	
Ray	ROSEMAN	GBR	19 May 39	183/64	4:00.2	(9)	London	3-Jul	3:42.5	
Robin	LINGLE	USA	26 Mar 42	185/69	4:00.3	(1)	Mission, KS	22-May	3:42.6	
Cary	WEISIGER	USA	08 Sep 38	183/70	4:00.3	(5)	Los Angeles	4-Jun	3:42.6	
Derek	GRAHAM	GBR	22 Sep 41	188/68	4:00.3	(2)	London	5-Jun	3:42.6	
Bob	SCHUL	USA	28 Sep 37	184/68	4:00.5	(6)	Los Angeles	4-Jun	3:42.8	
Basil	CLIFFORD	IRL	20 Apr 38	188/76	4:00.8	(3)	London	5-Jun	3:43.0	
Michel	BERNARD	FRA	31 Dec 31	181/68	4:00.9	(3)	Rennes	9-Jun	3:43.1	
(30)										
Mick	GOWAN	GBR	13 Jul 43	179/67	4:01.0	(5)	London	21-Jul	3:43.2	
David	SIRL	NZL	09 Nov 42		4:01.0	(3)	Auckland	30-Nov	3:43.2	
Ian	STUDD	NZL	01 Jan 43	183/65	4:01.0	(4)	Auckland	15-Dec	3:43.2	
Ken	BALLANTYNE	GBR	15 Oct 40		4:01.1	(6)	London	31-Jul	3:43.3	
Morgan	GROTH	USA	31 Aug 43	183/70	4:01.2	(1)	Eugene	31-May	3:43.4	
Bodo	TUMMLER	GER-FRG	08 Dec 43	188/72	4:01.3	(1)	Stockholm	23-Sep	3:43.5	
Erik	ZELAZNY	POL	02 Dec 43		4:01.4	(10)	London	3-Jul	3:43.6	
Ian	WHEELER	AUS	04 Feb 40	190/79	4:01.6	(3)	Västerås	8-Aug	3:43.8	
Anders	GÄRDERUD	SWE	28 Aug 46	186/70	4:01.9	(4)	Västerås	8-Aug	3:44.0	
Malcolm	BROWNE	GBR	27 Apr 42		4:02.0	(8)	London	21-Jul	3:44.1	
(40)										
John	CAMIEN	USA	23 Dec 43	176/63	4:02.1	(6)	Cal R	Modesto	29-May	3:44.2
Kim	McDELL	NZL	09 Oct 43	174/66	4:02.3	(5)		Auckland	15-Dec	3:44.4
Bob	DELANEY	USA	08 Sep 42	183/64	4:02.4	(2)	NCAA	Berkeley	19-Jun	3:44.5
Bill	CROTHERS	CAN	24 Dec 40	183/71	4:02.4	(1)		Toronto	24-Jul	3:44.5
Laurie	TOOGOOD	AUS	28 Nov 45	183/68	4:02.4	(1)		Sydney	29-Dec	3:44.5
Peter	BEACHAM	GBR	26 Jul 44	176/59	4:02.5	(3)		London	7-Jun	3:44.6
George	YOUNG	USA	24 Jul 37	175/67	4:02.5	(2)		Wichita	23-Jul	3:44.6

John	THRESHER	GBR	16 Dec 39		4:02.7	(9)	London	21-Jul	3:44.8
Keith	WHEELER	AUS	11 Jun 43	183/70	4:02.7	(1)	Perth	22-Dec	3:44.8
Istvan	KISS	HUN	07 May 40	168/64	4:02.9	(4)	London	5-Jun	3:45.0
(50)									
Ergas	LEPS	CAN	25 Aug 39	181/75	4:02.9	(2)	Toronto	24-Jul	3:45.0
Dave	BAILEY	CAN	17 Mar 45	183/70	4:02.9	(3)	Toronto	24-Jul	3:45.0
Trevor	VINCENT	AUS	27 Apr 38	174/64	4:03.0	(1)	Melbourne	7-Mar	3:45.1
Karl-Uno	OLOFSSON	SWE	16 Feb 40	182/67	4:03.0	(2)	Stockholm	23-Sep	3:45.1
Simo	VAZIC	YUG	22 Aug 34	181/71	4:03.0	(4)	Auckland	30-Nov	3:45.1
Hugh	BARROW	GBR	12 Sep 44	183/65	4:03.1	(5)	London	5-Jun	3:45.2
Dave	DEUBNER	USA	30 Oct 44	183/68	4:03.2	(2)	Pullman	22-May	3:45.3
Albie	THOMAS	AUS	08 Feb 35	165/57	4:03.5	(2)	Melbourne	7-Mar	3:45.5
Billy	MILLS	USA	30 Jun 38	180/70	4:03.5	(4)	Vancouver	15-Jun	3:45.5
Ed	DEAN	USA	12 Mar 44	183/70	4:03.6	(4)	NCAA Berkeley	19-Jun	3:45.6
(60)									
Lajos	MECSER	HUN	29 Sep 42	176/69	4:03.7	(6)	London	5-Jun	3:45.7
John	JACKSON	GBR	29 Sep 41	180/62	4:03.7	(3)	Cardiff	24-Jul	3:45.7
Thor	SOLBERG	NOR	16 May 38		4:03.84	(4)	AAA London	10-Jul	3:45.8

(63 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. The 1966 Annual included athletes from 64th [4:04.0] to 101st [4:06.1]. 1500m equivalents have been taken as the Mile marks multiplied by 0.926.

INDOOR MARKS

Siegfried	HERRMANN	GER-GDR	07 Nov 32	175/65	3:58.6i	(1)	Berlin	21-Feb
John	CAMIEN	USA	23 Dec 43	176/63	4:01.7i	(1)	Seattle	6-Feb

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

Joséf	ODLOZIL	CZE	11 Nov 38	177/70	5:01.2	(1)	Stara Boleslav	6-Sep
Michel	JAZY	FRA	13 Jun 36	175/65	5:04.4	(1)	Sochaux	12-Jun

Eugene	ALLONSIUS	BEL	12 Dec 37	175/64	5:05.6	(2)	Sochaux	12-Jun
Jean	WADOUX	FRA	29 Jan 42	180/60	5:05.8	(3)	Sochaux	12-Jun
Gérard	VERVOORT	FRA	06 May 36	174/59	5:06.2	(4)	Sochaux	12-Jun
Ivan	BYELITSKIY	URS-UKR	25 Oct 36	171/62	5:06.6	(1)	Kyiv	24-Jul
Kipchoge	KEINO	KEN	17 Jan 40	178/66	5:07.0+	(1)	Halsingborg	27-Aug
Michel	BERNARD	FRA	31 Dec 31	181/68	5:07.4	(5)	Sochaux	12-Jun
Oleg	RAIKO	URS-RUS	08 Jan 45	173/66	5:09.0	(2)	Kyiv	24-Jul
John	JACKSON	GBR	29 Sep 41	180/62	5:09.8	(6)	Sochaux	12-Jun
(10)								
Alan	SIMPSON	GBR	22 May 40	178/64	5:09.8	(2)	Karlstad	6-Aug
Boris	BANTLYE	URS-RUS	04 May 36		5:10.0	(1)	Moskva	24-Jul
Ian	WHEELER	AUS	04 Feb 40	190/79	5:10.4	(1)	Laukaa	21-Jul
Anatoliy	OVERCHUK	URS-RUS	24 Jul 40		5:10.6	(2)	Kyiv	24-Jul
Nikolay	KHARECHKIN	URS-RUS	01 Jan 39		5:10.6	(3)	Kyiv	24-Jul
Zoltán	VÁMOS	ROU	27 Jan 36	173/62	5:11.2	(1)	Bucuresti	8-Jul
Simo	SALORANTA	FIN	12 Dec 34	179/67	5:11.2	(1)	Mantsala	21-Jul
Gennadiy	KHLISTOV	URS	22 Jan 44	171/57	5:11.4	(1)	Riga	18-Jul
Ilpo	MATILAINEN	FIN	24 Dec 44	175/64	5:11.4	(2)	Laukaa	21-Jul
Simo	VAZIC	YUG	22 Aug 34	181/71	5:11.6	(1)	Sochaux	12-Jun
(20)								
Stan	TAYLOR	GBR	18 Apr 37	174/64	5:11.8	(2)	Stretford	7-Sep
Janis	JAKUBOVAS	URS-LAT	09 Jan 41		5:12.0	(2)	Riga	18-Jul
Maris	GAILIS	URS-LAT	16 Sep 38	181/67	5:12.2	(3)	Riga	18-Jul
Peter	SNELL	NZL	17 Dec 38	183/76	5:12.6	(2)	Ostrokovice	13-Jul
Pertti	SARIOMAA	FIN	27 May 36		5:12.6	(2)	Mantsala	21-Jul
Esko	SIREN	FIN	03 Oct 38	172/68	5:12.8	(3)	Laukaa	21-Jul
Valentin	KARAULOV	URS-RUS	23 Oct 37		5:13.0	(4)	Kyiv	24-Jul
Lajos	MECSER	HUN	29 Sep 42	176/69	5:13.2	(1)	Budapest	12-May
Atis	TOMS	URS-RUS	21 Oct 40		5:13.4	(4)	Riga	18-Jul
Yuriy	TYURIN	URS-RUS	20 Sep 37	182/72	5:13.6	(2)	Moskva	24-Jul
(30)								
Ron	CLARKE	AUS	21 Feb 37	183/72	5:13.8*	(2)	Melun	23-Jun
Bengt	PERSSON	SWE	31 Oct 39	171/59	5:13.8	(1)	Kramfors	1-Jul
Jouko	KUHA	FIN	30 Sep 39	171/59	5:13.8	(4)	Laukaa	21-Jul
Pavel	PENKAVA	CZE	26 Dec 44	177/65	5:13.8	(1)	Stara Boleslav	6-Sep

(34 performers)

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

Kipchoge	KEINO	KEN	17 Jan 40	178/66	7:39.5	(1)		Halsingborg	27-Aug
Siegfried	HERRMANN	GER-GDR	07 Nov 32	175/65	7:46.0	(1)		Erfurt	5-Aug
Gaston	ROELANTS	BEL	05 Feb 37	174/67	7:48.6	(1)		Heverlee	15-Aug
Michel	JAZY	FRA	13 Jun 36	175/65	7:49.0+	(1)		Melun	23-Jun
Ron	CLARKE	AUS	21 Feb 37	183/72	7:51.0+	(2)		Melun	23-Jun
John	DAVIES	NZL	25 May 38	185/68	7:51.0	(1)		Karlovy Vary	11-Jul
Thor	HELLAND	NOR	10 Dec 36	178/65	7:54.8	(2)		Oslo	7-Jul
Eugene	ALLONSIUS	BEL	12 Dec 37	175/64	7:55.0	(3)		Oslo	7-Jul
Harald	NORPOTH	GER-FRG	22 Aug 42	184/60	7:55.2	(1)		Karlsruhe	5-Jul
Viktor	KUDINSKIY	URS	17 Jun 43	169/64	7:56.2	(1)		Kyiv	19-Jul
		(10)							
Billy	MILLS	USA	30 Jun 38	180/70	7:56.4	(1)		Grimstad	24-Jul
Gerry	LINDGREN	USA	09 Mar 46	168/55	7:58.0	(2)		Karlsruhe	5-Jul
Witold	BARAN	POL	29 Jul 39	178/70	7:58.4	(1)	Kuso	Warszawa	20-Jun
Anatoliy	MAKAROV	URS-RUS	15 Jan 39	173/62	7:59.4	(2)		Moskva	21-Jun
Bob	SCHUL	USA	28 Sep 37	184/68	7:59.8	(2)		Karlovy Vary	11-Jul
Lutz	PHILIPP	GER-FRG	14 Oct 40	177/68	8:00.8	(1)		Hamburg-Bergedorf	12-May
Keisuke	SAWAKI	JPN	08 Dec 43	168/60	8:00.8	(1)		Hamburg	18-Aug
Günther	BRETAG	GER-FRG	17 Jul 38	169/60	8:01.2	(2)		Hamburg-Bergedorf	12-May
Lech	BOGUSZEWICZ	POL	27 Aug 38	174/66	8:01.4	(4)	Kuso	Warszawa	20-Jun
Simo	VAZIC	YUG	22 Aug 34	181/71	8:02.2	(1)		Celje	30-May
		(20)							
Kestutis	ORENTAS	URS-LTU	15 Mar 39	175/70	8:02.2	(5)	Kuso	Warszawa	20-Jun
John	HERRING	GBR	10 Apr 36	180/63	8:02.2	(6)	Kuso	Warszawa	20-Jun
Ivan	SHOPSHA	URS-RUS	04 Jan 39		8:02.2	(3)		Moskva	21-Jun
Werner	GIRKE	GER-FRG	4 Sep 40	176/64	8:02.4	(1)		Malmö	24-Aug
Adolfas	ALEKSIEJUNAS	URS-LTU	27 Jun 37	172/67	8:02.8	(2)		Kyiv	19-Jul
Geoff	NORTH	GBR	09 Dec 39	172/55	8:02.8	(2)		Halsingborg	27-Aug
Naftali	TEMU †	KEN	20 Apr 45	168/62	8:02.8	(3)		Halsingborg	27-Aug
Lajos	MECSER	HUN	23 Sep 42	176/69	8:03.0	(7)	Kuso	Warszawa	20-Jun

Stan	TAYLOR	GBR	18 Apr	37	174/64	8:03.08	(1)	London	13-Aug
Tim	JOHNSTON	GBR	11 Mar	41	175/61	8:03.14	(2)	London	13-Aug
		(30)							
Mick	GOWAN	GBR	28 Nov	45	179/67	8:03.14	(3)	London	13-Aug
Nikolay	DUTOV	URS-RUS	19 Dec	38	165/59	8:03.2	(4)	Moskva	21-Jun
Bengt	PERSSON	SWE	31 Oct	39	171/59	8:03.2	(1)	Västerås	8-Aug
Antonio	AMBU	ITA	10 May	36	165/55	8:03.4	(2)	St Maur	2-Jun
Alfredo	RIZZO	ITA	01 Jul	33	175/71	8:03.4	(3)	St Maur	2-Jun
Bengt	NÄJDE	SWE	19 May	42	170/58	8:03.4	(2)	Västerås	8-Aug
Wolfgang	ZUB	GER-FRG	15 Jan	41	180/73	8:03.4	(3)	Hamburg	18-Aug
John	THRESHER	GBR	16 Dec	39		8:03.4	(4)	Halsingborg	27-Aug
Derek	GRAHAM	GBR	22 Sep	41	188/68	8:03.6+	(3)	London	7-Jun
Claude	NICOLAS	FRA	21 Sep	41	180/70	8:03.8	(1)	Tourcoing	15-May
		(40)							
Ian	McCAFFERTY	GBR	24 Nov	44	175/57	8:03.88	(4)	London	13-Aug
Istvan	KISS	HUN	07 May	40	168/64	8:04.0+	(4)	London	7-Jun
Jürgen	MAY	GER-GDR	18 Jun	42	179/60	8:04.4	(1)	Erfurt	12-May
Boris	BANTLYE	URS-RUS	04 May	36		8:04.4	(5)	Moskva	21-Jun
Jürgen	HAASE	GER-GDR	19 Jan	45	178/60	8:04.6	(1)	Jena	5-Jun
Pyotr	BOLOTNIKOV	URS-UKR	08 Mar	30	173/64	8:04.6	(3)	Malmö	24-Aug
Yuriy	NIKITIN	URS-RUS	22 Sep	35	172/60	8:05.0	(6)	Moskva	21-Jun
György	KISS	HUN	01 May	36	187/64	8:05.0	(2)	Budapest	12-Sep
Mohamed	GAMOUDI	TUN	11 Feb	38	172/60	8:05.4	(1)	Bellac	18-Jul
Josef	TOMÁŠ	CZE	12 Mar	34	177/67	8:05.6	(8)	Kuso Warszawa	20-Jun
		(50)							
Pertti	SARIOMAA	FIN	27 May	36	181/74	8:05.8	(3)	Saarijärvi	26-Jun
Ivan	MUSHCHINKIN	URS-RUS		40		8:06.2	(7)	Moskva	21-Jun
Wolf-Dieter	HOLTZ	GER-GDR	10 Dec	41	186/74	8:06.2	(1)	Potsdam	7-Jul
Werner	KRAUSE	GER-GDR	02 Apr	39		8:06.2	(2)	Potsdam	7-Jul
Pentti	RISSANEN	FIN	27 Jan	42	172/64	8:06.2	(4)	Saarijärvi	26-Jun
Dave	GIBSON	GBR	27 Aug	42	173/57	8:06.42	(7)	London	13-Aug
Michel	BERNARD	FRA	31 Dec	31	181/68	8:06.6	(3)	Tourcoing	15-May
Jean	VAILLANT	FRA	23 Apr	32	178/61	8:06.6	(4)	St Maur	2-Jun
Arno	KRAUSSE	GER-FRG	16 Mar	40	182/70	8:06.6	(4)	Hamburg	18-Aug
Wolfgang	HANSCHKE	GER-GDR	09 Jan	41	175/62	8:06.8	(2)	Jena	5-Jun

(60)

Fergus	MURRAY	GBR	11 Sep 42	179/66	8:06.8	(1)	Ostrava	18-Sep
Sven-Olov	LARSSON	SWE	24 May 38	174/62	8:07.2	(2)	Sundsvall	10-Aug
Guy	CAILLET	FRA	17 Jan 43		8:07.4	(4)	Tourcoing	15-May
Jean	WADOUX	FRA	29 Jan 42	180/60	8:07.6	(2)	Poitiers	16-May
Gergely	SZENTIVÁNYI	HUN	29 May 40	170/61	8:07.6	(3)	Budapest	12-Sep
Yuriy	TYURIN	URS-RUS	20 Sep 37	182/72	8:07.6	(2)	Ostrava	18-Sep
Kazimierz	ZIMNY	POL	04 Jun 35	172/69	8:08.0	(1)	Walcz	18-Jul

(67 performers)

INDOOR MARKS

									Outdoor Best
	HERRMANN				7:53.2i	(1)	Berlin	14-Feb	7:46.0
Billy	MILLS	USA	30 Jun 38	180/70	7:56.4i	(2)	FRG-USA Berlin	7-Apr	7:56.4
Lutz	PHILIPP	GER-FRG	14 Oct 40	177/68	7:59.4i	(3)	FRG-USA Berlin	7-Apr	8:00.8
Jürgen	HAASE	GER-GDR	19 Jan 45	178/60	8:02.8i	(2)	Berlin	14-Feb	8:04.6
Helge	FRANKE	GER-FRG	29 Dec 43	178/63	8:04.2i	(1)	Stuttgart	6-Mar	
Günter	KÖHLER	GER-GDR	02 Mar 40		8:06.6i	(3)	Berlin	14-Feb	
Gerhard	KÖHLER	GER-GDR	17 Mar 37		8:08.2i	(4)	Berlin	14-Feb	

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

									3000m Equivalent
Michel	JAZY	FRA	13 Jun 36	175/65	8:22.6	(1)	Melun	23-Jun	7:45.5
Ron	CLARKE	AUS	21 Feb 37	183/72	8:24.8	(2)	Melun	23-Jun	7:47.5
Kipchoge	KEINO	KEN	17 Jan 40	178/66	8:25.2	(1)	Sydney	19-Dec	7:47.9
Derek	GRAHAM	GBR	22 Sep 41	188/68	8:33.8	(1)	London	7-Jun	7:55.8
Eugene	ALLONSIUS	BEL	12 Dec 37	175/64	8:33.8	(2)	London	7-Jun	7:55.8
Bob	DAY	USA	31 Oct 44	183/70	8:35.4	(1)	Santa Monica	20-Mar	7:57.3
Lajos	MECSER	HUN	23 Sep 42	176/69	8:35.4	(3)	London	7-Jun	7:57.3
Gerry	LINDGREN	USA	09 Mar 46	168/55	8:36.48+	(2)	AAA London	10-Jul	7:58.3
Mohamed	GAMOUDI	TUN	11 Feb 38	172/60	8:37.8	(3)	Melun	23-Jun	7:59.5
Gaston	ROELANTS	BEL	05 Feb 37	174/67	8:37.8	(1)	Skövde	27-Aug	7:59.5

(10)

Tim	JOHNSTON	GBR	11 Mar 41	175/61	8:38.0	(1)	Dublin	17-Jul	7:59.7
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Istvan	KISS	HUN	07 May	40	168/64	8:39.0	(1)	London	7-Jun	8:00.6
Ron	LARRIEU	USA	29 May	37	165/54	8:40.0	(1)	Los Angeles	14-Jul	8:01.6
Fergus	MURRAY	GBR	11 Sep	42	179/66	8:40.0	(1)	London	17-Aug	8:01.6
Ron	HILL	GBR	25 Sep	38	169/57	8:41.0	(1)	Gateshead	30-Jun	8:02.5
John	COOKE	GBR	16 Dec	35	171/60	8:41.2	(1)	Bristol	3-Jul	8:02.7
Bengt	PERSSON	SWE	31 Oct	39	171/59	8:41.6	(1)	Umeå	12-Aug	8:03.1
John	HERRING	GBR	10 Apr	36	180/63	8:42.0	(5)	London	7-Jun	8:03.4
György	KISS	HUN	01 May	36	187/64	8:42.2	(6)	London	7-Jun	8:03.6
Ian	McCAFFERTY	GBR	24 Nov	44	175/57	8:42.2	(1)	Glasgow	29-Jun	8:03.6
(20)										
Sven-Olov	LARSSON	SWE	24 May	38	174/62	8:42.4	(2)	Umeå	12-Aug	8:03.8
John	JACKSON	GBR	29 Sep	41	180/62	8:42.6	(1)	Loughborough	22-May	8:04.0
Bengt	NÅJDE	SWE	19 May	42	170/58	8:42.6	(3)	Umeå	12-Aug	8:04.0
Neville	SCOTT	NZL	25 Feb	35	187/74	8:42.8	(1)	Auckland	15-Mar	8:04.2
Bill	WILKINSON	GBR	04 Aug	34		8:42.8	(2)	Gateshead	30-Jun	8:04.2
Geoff	NORTH	GBR	09 Dec	39		8:43.0	(1)	London	19-May	8:04.3
Jim	HOGAN	IRL	28 May	33	175/59	8:43.0	(2)	Bristol	3-Jul	8:04.3
Mike	FREARY	GBR	25 Jul	38	185/71	8:43.0	(3)	Gateshead	30-Jun	8:04.3
John	COYLE	AUS	12 Jul	41	178/65	8:43.0	(2)	Melbourne	23-Nov	8:04.3
George	YOUNG	USA	24 Jul	37	175/67	8:43.6	(3)	Cal R Modesto	29-May	8:04.9
(30)										
Manfred	LETZERICH	GER-FRG	15 Aug	42	180/63	8:43.8	(8)	London	7-Jun	8:05.1
Bill	ALLISON	NZL	14 Jul	40		8:45.0	(9)	London	7-Jun	8:06.2
Laurie	TOOGOOD	AUS	28 Nov	45	183/68	8:45.0	(2)	Sydney	19-Dec	8:06.2
Neill	DUGGAN	GBR	01 Sep	40	188/72	8:45.8	(2)	Loughborough	22-May	8:06.9
Ian	WHEELER	AUS	04 Feb	40	190/79	8:46.8	(1)	Tooting	31-May	8:07.9

(35 performers)

Equivalentents are using the same factor as for 1 Mile [0.926] and with the same colour key.
In total 86 athletes at 8:08.2/8:46.8y or better, including indoor marks.

INDOOR MARKS

George	Young	USA	24 Jul	37	175/67	8:41.2	(1)	Los Angeles	23-Jan	8:02.7
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Ron	LARRIEU	USA	29 May 37	165/54	13:11.4	(2)		Toronto	10-Jun	13:39.9
	LARRIEU				13:11.4	(3)	AAU	San Diego	26-Jun	13:39.9
	CLARKE				13:11.6	(1)		Melbourne	24-Feb	13:40.1
	WIGGS				13:11.8+	(2)		Paris	16-Jul	-
Billy	MILLS	USA	30 Jun 38	180/70	13:12.0	(3)		Toronto	10-Jun	13:40.6

(25 performances by 11 performers)

Bengt	NÄJDE	SWE	19 May 42	170/58	13:13.0+	(5)	WG	Helsinki	30-Jun	-
Thor	HELLAND	NOR	10 Dec 36	178/65	13:13.8+	(6)	WG	Helsinki	30-Jun	-
Bill	BAILLIE	NZL	28 May 34	169/65	13:15.6+	(7)	WG	Helsinki	30-Jun	-
Derek	GRAHAM	GBR	22 Sep 41	188/68	13:15.6	(1)		Dublin	21-Jul	13:44.3
Istvan	KISS	HUN	07 May 40	168/64	13:15.6+	(2)	GBR-HUN	London	14-Aug	-
Bill	WILKINSON	GBR	04 Aug 34	182/62	13:16.4	(2)		Dublin	21-Jul	13:45.1
Mohamed	GAMOUDI	TUN	11 Feb 38	172/60	13:18.0+	(3)		Paris	16-Jul	-
Fergus	MURRAY	GBR	11 Sep 42	179/66	13:19.0	(1)		Portsmouth	7-Aug	13:47.8
Jim	HOGAN	IRL	28 May 33	175/59	13:19.6	(2)		Portsmouth	7-Aug	13:48.4

(20)

Albie	THOMAS	AUS	08 Feb 35	165/57	13:20.4	(4)		Toronto	10-Jun	13:49.3
Guy	TEXEREAU	FRA	14 May 35	164/53	13:20.8+	(4)		Paris	16-Jul	-
Jürgen	HAASE	GER-GDR	19 Jan 45	178/60	13:22.8+	(9)	WG	Helsinki	30-Jun	-
Tim	JOHNSTON	GBR	11 Mar 41	175/61	13:22.8	(1)		Birmingham	2-Oct	13:51.8
Simo	VAZIC	YUG	22 Aug 34	181/71	13:23.6+	(10)	WG	Helsinki	30-Jun	-
Dominic	KEILY	GBR	15 Mar 38	168/50	13:24.4+	(2)		Pardubice	21-Sep	-
Dick	TAYLOR	GBR	3 Jan 45	179/64	13:25.2	(7)	AAA	London	10-Jul	13:54.2
Bryan	ROSE	NZL	24 Jul 43	169/59	13:25.2	(2)		Wanganui	11-Dec	13:54.2
Franc	ČERVAN	YUG	14 Oct 36	179/61	13:27.0+	(3)		Wanganui	11-Dec	-
John	COYLE	AUS	12 Jul 41	178/65	13:27.2	(3)		Melbourne	21-Dec	13:56.3

(30)

Mike	RYAN	NZL	26 Dec 41	176/70	13:27.6	(4)		Wanganui	11-Dec	13:56.7
John	HERRING	GBR	10 Apr 36	180/63	13:27.6	(1)		Wimbledon	17-Jul	13:56.7
David	GIBSON	GBR	27 Aug 42	173/57	13:27.8	(3)		Portsmouth	7-Aug	13:56.9
Barry	EVERITT	NZL	37		13:28.8	(5)		Wanganui	11-Dec	13:58.0
Dave	ELLIS	CAN	25 Apr 37	175/58	13:29.0	(6)		Toronto	10-Jun	13:58.2
Doug	BROWN	USA	31 May 44	169/60	13:29.0	(1)	USTFF	Bakersfield	12-Jun	13:58.2

Bruce	TULLOH	GBR	29 Sep 35	171/53	13:29.6	(1)		London	5-Jun	13:58.8
Ian	McCAFFERTY	GBR	24 Nov 44	175/57	13:30.0	(1)		Cardiff	24-Jul	13:59.2
Geoff	WALKER	AUS	23 Jul 38	179/64	13:30.2	()		Napier	8-Mar	13:59.4
Ron	HILL	GBR	25 Sep 38	169/57	13:30.2	(2)		Cardiff	24-Jul	13:59.4
(40)										
Alan	SIMPSON	GBR	22 May 40	178/64	13:30.4	(1)		Kirkby	19-Jun	13:59.6
Kerry	O'BRIEN	AUS	17 Apr 46	180/70	13:30.6	(1)		Adelaide	22-Dec	13:59.8
Neill	DUGGAN	GBR	01 Sep 40	188/72	13:30.8	(1)		Birmingham	29-May	14:00.0
John	COOKE	GBR	16 Dec 35	171/60	13:30.8	(2)		London	5-Jun	14:00.0
John	JACKSON	GBR	29 Sep 41	180/62	13:30.8	(3)		London	5-Jun	14:00.0
Ron	GOMEZ	GBR	16 Jan 35	175/64	13:32.0	(2)		London	19-Jun	14:01.3
Oscar	MOORE	USA	09 Dec 39	172/55	13:32.6	(2)	USTFF	Bakersfield	12-Jun	14:01.9
Geoff	NORTH	GBR	31 Mar 38	175/55	13:33.0	(2)		Leyton	5-May	14:02.3
Edward	STRONG	GBR	02 Jun 36	173/62	13:33.2	(4)		London	19-Jun	14:02.5
Jim	ALDER	GBR	10 Jun 40	172/65	13:33.4	(1)		West Hartlepool	28-Jul	14:02.7
(50)										
Mick	GOWAN	GBR	28 Nov 45	179/67	13:34.0	(5)		London	19-Jun	14:03.4
Henk	ALTMANN	RSA	2 Sep 41	168/58	13:34.6	(9)	AAA	London	10-Jul	14:04.0
Tim	BRIAULT	GBR	19 Jul 38	183/64	13:35.6	(6)		London	19-Jun	14:05.0
Naftali	TEMU †	KEN	20 Apr 45	168/62	13:35.6+	(5)		London	30-Aug	-
Mike	FREARY	GBR	25 Jul 38	185/71	13:36.4	(2)		Blackburn	19-May	14:05.8
Lech	BOGUSZEWICZ	POL	27 Aug 38	174/66	13:36.4+	(2)		London	30-Jul	-
Christian	WESTMAN	FRA	10 Apr 43	178/66	13:36.8	(3)	USTFF	Bakersfield	12-Jun	14:06.3
Allan	RUSHMER	GBR	27 Feb 44	167/55	13:36.8	(4)		Birmingham	2-Oct	14:06.3
Gerry	NORTH	GBR	02 May 36	170/52	13:37.0	(7)		London	19-Jun	14:06.5
Bill	MORGAN	USA	10 Apr 39	183/66	13:37.4+	(3)		Los Angeles	4-Jun	-
(60)										
Barry	JONES	NZL	29 Sep 41		13:37.6	(1)		Nelson	28-Dec	14:07.1
Sven-Olov	LARSSON	SWE	24 May 38	174/62	13:38.4+	(5)	DNG	Stockholm	6-Jul	-
Lloyd	BURSON	USA		43	13:38.8	(4)	AAU	San Diego	26-Jun	14:08.3
Mike	BARRATT	GBR	27 Oct 32	178/60	13:39.2	(8)		London	19-Jun	14:08.7
Christian	LOOSLEY	GBR	03 May 45		13:39.6	(4)		Cardiff	24-Jul	14:09.2
Mike	BULLIVANT	GBR	01 Mar 34	183/67	13:40.0	(2)		Wolverhampton	26-Jun	14:09.6

(66 performers)

INDOOR MARK

							Outdoor				
Dave	ELLIS	CAN	25 Apr 37	175/58	13:26.4	13:29.0	(2)	AAU	New York	19-Feb	13:56.8
John	Cooke	GBR	16 Dec 35	171/60	13:37.6		(2)	GBR-USA	Wembley	3-Apr	14:07.1

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

Kipchoge	KEINO	KEN	17 Jan 40	178/66	2	13:24.2	(1)		Auckland	30-Nov
Ron	CLARKE	AUS	21 Feb 37	183/72	3	13:25.8	(1)		Los Angeles	4-Jun
	KEINO					13:26.2	(1)		Turku	2-Jul
	CLARKE					13:26.4	(1)	DNG	Stockholm	6-Jul
Michel	JAZY	FRA	13 Jun 36	175/65	1	13:27.6	(1)	WG	Helsinki	30-Jun
	KEINO					13:28.2	(2)	WG	Helsinki	30-Jun
	JAZY					13:29.0	(1)		Paris	11-Jun
	CLARKE					13:29.0	(2)		Turku	2-Jul
	CLARKE					13:29.4	(3)	WG	Helsinki	30-Jun
	KEINO					13:29.4	(1)		Stockholm	25-Aug
		(10)								
Siegfried	HERRMANN	GER-GDR	07 Nov 32	175/65	6	13:30.0	(1)		Potsdam	11-Aug
	HERRMANN					13:30.2	(1)		Erfurt	19-Aug
	KEINO					13:30.4	(2)	DNG	Stockholm	6-Jul
	CLARKE					13:32.4	(1)		Paris	16-Jul
	CLARKE					13:33.0	(1)		Kauhava	25-Jun
Mike	WIGGS	GBR	25 Apr 38	185/73	4	13:33.0	(4)	WG	Helsinki	30-Jun
	CLARKE					13:33.6	(1)		Auckland	1-Feb
	JAZY					13:34.4	(1)		Lorient	6-Jun
Gaston	ROELANTS	BEL	05 Feb 37	174/67	7	13:34.8	(3)	DNG	Stockholm	6-Jul
	CLARKE					13:34.8	(1)		Hobart	16-Jan
		(20)								
Thor	HELLAND	NOR	10 Dec 36	178/65		13:37.4	(5)	WG	Helsinki	30-Jun
Bengt	NÄJDE	SWE	19 May 42	170/58		13:37.8	(6)	WG	Helsinki	30-Jun
	KEINO					13:38.0	(1)h	Afr G	Brazzaville	21-Jul
	WIGGS					13:38.4	(2)		Paris	16-Jul
	WIGGS					13:39.0	(1)		Milano	10-Oct

Lajos	MECSER	HUN	23 Sep	42	176/69	13:39.90	(1)	GBR-HUN	London	14-Aug
	KEINO					13:40.6	(1)		Melbourne	21-Dec
	CLARKE					13:40.8	(1)		Tampere	18-Jun
Billy	MILLS	USA	30 Jun	38	180/70	5 13:41.4	(1)		Oslo	15-Jul
	MILLS					13:41.4	(1)		ISTAF	Berlin
(30)										
Bill	BAILLIE	NZL	28 May	34	169/65	13:41.8	(7)	WG	Helsinki	30-Jun
Yuriy	TYURIN	URS-RUS	20 Sep	37	182/72	13:41.8	(1)		Baku	14-Nov
Istvan	KISS	HUN	07 May	40	168/64	13:42.15	(2)	GBR-HUN	London	14-Aug
	MILLS					13:42.2	(8)		WG	Helsinki
Harald	NORPOTH	GER-FRG	22 Aug	42	184/60	8 13:42.8	(2)	ISTAF	Berlin	17-Jul
Pyotr	BOLOTNIKOV	URS-RUS	08 Mar	30	173/64	13:43.0	(1)		Kyiv	19-Jul

(36 performances by 15 performers)

Lutz	PHILIPP	GER-FRG	14 Oct	40	177/68	13:44.0	(3)	ISTAF	Berlin	17-Jul
Mohamed	GAMOUDI	TUN	11 Feb	38	172/60	9 13:44.2	(2)		Paris	11-Jun
Neville	SCOTT	NZL	25 Feb	35	187/74	13:45.0	(2)		Auckland	1-Feb
Keisuke	SAWAKI	JPN	08 Dec	43	168/60	13:45.2	(1)	WUG	Budapest	27-Aug
Kestutis	ORENTAS	URS-LTU	15 Mar	39	175/70	13:45.4	(2)		Kyiv	19-Jul
(20)										
Gerry	LINDGREN	USA	09 Mar	46	168/55	10 13:45.4	(1)	POL-USA	Warszawa	7-Aug
Styepan	BAIDYUK	URS-UKR	28 Nov	41	177/66	13:46.6	(3)	GBR-HUN	London	14-Aug
Lech	BOGUSZEWICZ	POL	27 Aug	38	174/66	13:46.6	(2)	POL-USA	Warszawa	7-Aug
Bill	WILKINSON	GBR	04 Aug	34	182/62	13:47.47	(3)	GBR-HUN	London	14-Aug
Anatoliy	MAKAROV	URS-RUS	15 Jan	39	173/62	13:47.8	(4)		Kyiv	19-Jul
Mart	VILT	URS-EST	02 Mar	35	173/65	13:48.0	(5)		Kyiv	19-Jul
Nikolay	DUTOV	URS-RUS	19 Jul	38	165/59	13:48.0	(1)		Pardubice	21-Sep
Guy	TEXEREAU	FRA	14 May	35	164/53	13:48.6	(4)		Paris	16-Jul
Dominic	KEILY	GBR	15 Mar	38	168/50	13:49.4	(2)		Pardubice	21-Sep
Jürgen	HAASE	GER-GDR	19 Jan	45	178/60	13:49.6	(9)	WG	Helsinki	30-Jun
(30)										
Bob	SCHUL	USA	28 Sep	37	184/68	13:49.8	(10)	WG	Helsinki	30-Jun
Viktor	KUDINSKIY	URS-UKR	17 Jun	43	169/64	13:49.8	(1)		Gagra	5-Dec
Simo	VAZIC	YUG	22 Aug	34	181/71	13:50.0	(11)	WG	Helsinki	30-Jun

Anatoliy	BEZDYELOV	URS-RUS	14 Jan 40		13:50.0	(3)		Pardubice	21-Sep
Werner	GIRKE	GER-FRG	4 Sep 40	176/64	13:50.4	(3)	FRG-USA	Augsburg	11-Aug
Derek	GRAHAM	GBR	22 Sep 41	188/68	13:50.4	(2)		Karlsruhe	25-Sep
Antonio	AMBU	ITA	10 May 36	165/55	13:50.8	(1)		Grosseto	27-Jul
Hans	GERLACH	GER-FRG	26 Jun 39	178/66	13:51.0	(3)		Köln	7-Jul
John	COYLE	AUS	12 Jul 41	178/65	13:51.6	(3)		Melbourne	21-Dec
Genadijs	HLISTOVŠ	URS-LAT	22 Jan 44	171/57	13:52.4	(2)		Gagra	5-Dec
(40)									
Fergus	MURRAY	GBR	11 Sep 42	179/66	13:52.6	(3)	WUG	Budapest	27-Aug
Alfons	IDA	GER-FRG	20 Sep 33	163/60	13:53.6	(4)		Köln	7-Jul
Leonid	IVANOV	URS-KGZ	25 Aug 37	173/67	13:53.6	(1)	NC	Alma-Ata	17-Oct
Dénes	SIMON	HUN	02 Sep 39	176/65	13:54.4	(1)		Budapest	30-Jul
Bernard	MAROQUIN	FRA	22 Jul 39	175/58	13:54.8	(3)		Paris	11-Jun
Ron	LARRIEU	USA	29 May 37	165/54	13:54.8	(3)	URS-USA	Kyiv	1-Aug
Eugene	ALLONSIUS	BEL	12 Dec 37	175/64	13:55.2	(3)		Oslo	15-Jul
Odd	FUGLEM	NOR	18 Jul 40	173/58	13:56.8	(5)		Oslo	15-Jul
György	KISS	HUN	01 May 36	187/64	13:57.4	(1)		Budapest	19-Jun
(50)									
Jim	HOGAN	IRL	28 May 33	175/59	13:57.4	(5)		Paris	16-Jul
Geoff	NORTH	GBR	09 Dec 39		13:57.6	(4)		Paris	11-Jun
Naftali	TEMU †	KEN	20 Apr 45	168/62	13:57.6	(3)		Stockholm	25-Aug
Josef	TOMÁŠ	CZE	12 Mar 34	177/67	13:58.6	(4)		Praha	10-Jul
Kazimierz	ZIMNY	POL	04 Jun 35	172/69	13:58.6	(1)	NC	Szczecin	15-Aug
Michel	BERNARD	FRA	31 Dec 31	181/68	13:58.8	(2)	FRA-RUS	Colombes	2-Oct
Sven-Olov	LARSSON	SWE	24 May 38	174/62	13:59.6	(3)		Stockholm	22-Jul
Edward	STAWIARZ	POL	16 Jun 40	171/62	14:00.0	(2)	NC	Szczecin	15-Aug
Mike	FREARY	GBR	25 Jul 38	185/71	14:00.2	(2)	Kuso	Warszawa	19-Jun
Karel	SZOTKOWSKI	CZE	28 Sep 40	171/64	14:00.2	(5)		Praha	10-Jul
(60)									
Franc	ČERVAN	YUG	14 Oct 36	179/61	14:01.4	(1)		Beograd	10-Oct
Anatoliy	SKRIPNIK	URS-UKR	14 Oct 37	167/62	14:01.6	(1)		Kyiv	24-Jul
Boris	YEFIMOV	URS-UKR	04 Apr 35		14:02.0	(2)		Kyiv	24-Jul
Josef	SÜTÖ	HUN	09 Sep 37	174/58	14:02.6	(3)		Budapest	19-Jun
Kazimierz	PODOLAK	POL	05 Mar 39	160/60	14:03.4	(3)	NC	Szczecin	15-Aug
Dave	ELLIS	CAN	25 Apr 37	175/58	14:03.6	(3)		Los Angeles	4-Jun

Bill	MORGAN	USA	10 Apr 39	183/66	14:03.8	(4)		Los Angeles	4-Jun
Albie	THOMAS	AUS	08 Feb 35	165/57	14:03.8	(2)		Sacramento	12-Jun
Yuriy	NIKITIN	URS-RUS	22 Sep 35	172/60	14:04.0	(6)	Znam	Minsk	3-Jul
Vyacheslav	ALANOV	URS-RUS	30 Oct 39	172/59	14:04.0	(7)		Kyiv	19-Jul
		(70)							
Wolfgang	HANSCHKE	GER-GDR	09 Jan 41	175/62	14:04.4	(2)		Potsdam	11-Aug
Mariano	HARO	ESP	27 May 40	167/58	14:04.4	(1)		Plzen	21-Sep
Drago	ZUNTAR	YUG	07 Oct 44	174/61	14:04.4	(2)		Beograd	10-Oct
Luigi	CONTI	ITA	11 Sep 37	171/60	14:04.6	(2)	NC	Roma	9-Jul
M'Hadheb	HANNACHI	TUN	15 Mar 38	175/63	14:04.8	(5)		Köln	7-Jul
Tim	JOHNSTON	GBR	11 Mar 41	175/61	14:04.8	(5)	WUG	Budapest	27-Aug
Yevgeniy	LEBEDEV	URS-RUS	16 Apr 40		14:05.0	(3)		Leningrad	30-May
Boris	BANTLYE	URS-RUS	04 May 36		14:05.0	(1)		Moskva	16-Jul
Adolfas	ALEKSIEJUNAS	URS-LTU	27 Jun 37	172/67	14:05.4	(7)		Alma-Ata	17-Oct
Satsuo	IWASHITA	JPN	18 Aug 41	167/53	14:05.6	(2)		Tokyo	17-Oct
		(80)							
Hamoud	AMEUR	ALG	06 Jan 32	171/59	14:05.8	(7)		Paris	11-Jun
Jean-Luc	SALOMON	FRA	27 Jun 44	177/65	14:06.0	(2)	NC	Colombes	25-Jul
Paul	KREBS	GER-GDR	12 Oct 41		14:06.0	(1)		Potsdam	4-Aug
Béla	SZEKERES	HUN	11 Jan 38	173/61	14:06.6	(4)		Budapest	19-Jun
Siegfried	ROTHER	GER-GDR	18 Jan 38		14:06.6	(2)		Potsdam	4-Aug
Fernando	AGUILAR	ESP	14 Feb 38	178/64	14:06.8	(2)		Plzen	21-Sep
De Villiers	LAMPRECHT	RSA	22 Dec 42	186/65	14:07.2	(1)		Stellenbosch	22-Oct
Boris	SVECHNIKOV	URS-UKR	25 Nov 39		14:07.4	(2)		Kyiv	20-Sep
Tony	COOK	AUS	18 Sep 36	183/68	14:07.6	(4)		Melbourne	21-Dec
Manfred	LETZERICH	GER-FRG	15 Aug 42	180/63	14:07.8	(4)	ISTAF	Berlin	17-Jul
		(90)							
Leonid	MIKITENKO	URS-KAZ	8 Feb 44	175/60	14:08.4	(8)	Znam	Minsk	3-Jul
Guy	CAILLET	FRA	17 Jan 43		14:08.4	(3)	NC	Colombes	25-Jul
Francisco	ARITMENDI	ESP	17 Sep 38	159/53	14:08.4	(3)		Plzen	21-Sep
Jürgen	MAY	GER-GDR	18 Jun 42	179/60	14:08.8	(1)		Leipzig	22-May
Fritz	SCHMIDT	GER-GDR	26 May 36		14:09.4	(3)		Dresden	25-Sep
Doug	BROWN	USA	31 May 44	169/60	14:09.6	(1)	WCR	Fresno	8-May
Günther	BRETAG	GER-FRG	17 Jul 38	169/60	14:09.8	(3)		Kassel	4-Sep
Alan	SIMPSON	GBR	22 May 40	178/64	14:10.2	(1)		Helsinki	3-Jun

Arno	KRAUSSE	GER-FRG	16 Mar	40	182/70	14:10.2	(2)		Solingen	9-Jul
Yevgeniy	STEPANOV	URS-RUS	05 Sep	39		14:10.2	(3)		Kyiv	24-Jul
		(100)								
Edward	KUREK	POL		40		14:10.2	(4)	NC	Szczecin	15-Aug

(101 performers)

Equivalent times are 3 Mile times multiplied by 1.036. 129 athletes listed at 13:40.0y/14:10.2m. 100th at 14:05.6m

Incorrect timing (probably 14:15/14:20)

Bruce	TULLOH	GBR	29 Sep	35	171/53	13:56.2	(12)	WG	Helsinki	30-Jun
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INDOOR MARK

Alan	Simpson	GBR	22 May	40	178/64	13:58.4	(1)	FIN-GBR	Tampere	11-Aug
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6 MILES (9,656.07 metres) +/@ made during 10000 metres/10 Miles race

										10000m	
										Equivalent	
Ron	CLARKE	AUS	21 Feb	37	183/72	26:47.0+	(1)		Oslo	14-Jul	-
Billy	MILLS	USA	30 Jun	38	180/70	27:11.6	(1)	AAU	San Diego	27-Jun	28:10.4
Gerry	LINDGREN	USA	09 Mar	46	168/55	27:11.6	(2)	AAU	San Diego	27-Jun	28:10.4
	CLARKE					27:22.6+	(1)		Turku	16-Jun	
Mohamed	GAMOUDI	TUN	11 Feb	38	172/60	27:38.12	(1)	AAA	London	9-Jul	28:37.9
	CLARKE					27:40.0	(1)		Melbourne	26-Jan	
Ron	HILL	GBR	25 Sep	38	169/57	27:40.90	(2)	AAA	London	9-Jul	28:40.7
Mike	FREARY	GBR	25 Jul	38	185/71	27:43.0+	(1)	GDR-ENG	Berlin	4-Sep	-
Mike	BULLIVANT	GBR	01 Mar	34	183/67	27:43.76	(3)	AAA	London	9-Jul	28:43.7
	CLARKE					27:44.0+	(1)		Melbourne	3-Mar	-
		(10)									
Jim	HOGAN	IRL	28 May	33	175/59	27:44.78	(4)	AAA	London	9-Jul	28:44.8
	FREARY					27:48.12	(5)	AAA	London	9-Jul	
Dominic	KEILY	GBR	15 Mar	38	168/50	27:51.08	(6)	AAA	London	9-Jul	28:51.3
	HOGAN					27:52.2+	(1)		London	14-Aug	-
	CLARKE					27:53.0@	(1)		Geelong	27-Oct	

Jim	ALDER	GBR	10 Jun	40	172/65	27:55.2	(2)		Berlin	4-Sep	-
Doug	BROWN	USA	31 May	44	169/60	27:59.2	(1)	NCAA	Berkeley	17-Jun	28:59.7
(17 performances by 11 performers)											
Ian	BLACKWOOD	AUS	25 Jun	41	178/66	28:00.0+	(1)		Melbourne	14-Dec	-
Bruce	TULLOH	GBR	29 Sep	35	171/53	28:07.4+	(2)	WG	Helsinki	1-Jul	-
Martin	HYMAN	GBR	03 Jul	33	178/66	28:08.0	(3)		London	7-Jun	29:08.8
Geoff	WALKER	AUS	23 Jul	38	179/64	28:09.0+	(2)		Melbourne	14-Dec	-
Michel	JAZY	FRA	13 Jun	36	175/65	28:09.4+	(2)	FRA-RUS	Colombes	3-Oct	-
Mike	RYAN	NZL	26 Dec	41	176/70	28:10.6+	(1)		Auckland	15-Dec	-
Bill	BAILLIE	NZL	28 May	34	169/65	28:10.6+	(2)		Auckland	15-Dec	-
Neville	SCOTT	NZL	25 Feb	35	187/74	28:10.8+	(3)		Auckland	15-Dec	-
Brian	KILBY	GBR	26 Feb	38	170/57	28:11.4	(1)		Birmingham	12-May	29:12.3
(20)											
Barry	EVERITT	NZL		37		28:14.0	(1)		Wellington	13-Feb	29:15.0
Kazimierz	PODOLAK	POL	05 Mar	39	160/60	28:14.4+	(2)	GBR-POL	London	31-Jul	-
Edward	STAWIARZ	POL	16 Jun	40	171/62	28:14.6+	(3)	GBR-POL	London	31-Jul	-
Naftali	TEMU †	KEN	20 Apr	45	168/62	28:18.6	(1)		Mombasa	25-Jun	29:19.8
Gerry	NORTH	GBR	02 May	36	170/52	28:19.0	(7)	AAA	London	9-Jul	29:20.2
Dick	TAYLOR	GBR	3 Jan	45	179/64	28:20.8	(2)		Birmingham	15-May	29:22.1
Mike	TURNER	GBR	06 May	39	179/63	28:23.8	(6)		London	7-Jun	29:25.2
Tim	JOHNSTON	GBR	11 Mar	41	175/61	28:26.8+	(3)		London	14-Aug	-
Juan	TAYLOR	GBR	30 Oct	37	175/58	28:28.8	(3)		Birmingham	12-May	29:30.4
Albie	THOMAS	AUS	08 Feb	35	165/57	28:30.6	(1)		Sydney	3-Feb	29:32.2
(30)											
Allan	RUSHMER	GBR	27 Feb	44	167/55	28:30.6	(8)	AAA	London	9-Jul	29:32.2
Tetsuya	KOIZUMI	JPN				28:32.6+	(3)	WG	Helsinki	1-Jul	-
Fergus	MURRAY	GBR	11 Sep	42	179/66	28:33.4	(1)		Edinburgh	25-Jun	29:35.1
Bill	MORGAN	USA	10 Apr	39	183/66	28:33.8	(3)	AAU	San Diego	27-Jun	29:35.5
Christian	WESTMAN	FRA	10 Apr	43	178/66	28:34.0	(2)	NCAA	Berkeley	17-Jun	29:35.7
Ron	GOMEZ	GBR	16 Jan	35	175/64	28:36.6	(9)	AAA	London	9-Jul	29:38.4
Mike	BARRATT	GBR	27 Oct	32	178/60	28:40.8	(10)	AAA	London	9-Jul	29:42.8
John	BATCHELOR	GBR	23 Jan	41		28:41.0	(1)		Barking	29-May	29:43.0
John	COOKE	GBR	16 Dec	35	171/60	28:41.8	(2)		Portsmouth	24-Apr	29:43.8

Terence	SMITH	GBR	13 Oct 32		28:42.0	(7)		London	7-Jun	29:44.0
		(40)								
Franc	ČERVAN	YUG	14 Oct 36	179/61	28:43.2+	(4)	WG	Helsinki	1-Jul	-
Pertti	SARIOMAA	FIN	27 May 36	181/74	28:43.2+	(5)	WG	Helsinki	1-Jul	-
James	WAHOME	KEN			28:43.6	(2)		Mombasa	25-Jun	29:45.7
Douglas	RUSTAD	USA		42 183/66	28:44.0	(4)	AAU	San Diego	27-Jun	29:46.1

(44 performers)

10000 METRES [6 MILES 376.12 yards] + = During 10 Mile race

Ron	CLARKE	AUS	21 Feb 37	183/72	1	27:39.89	(1)		Oslo	14-Jul
Gaston	ROELANTS	BEL	05 Feb 37	174/67	2	28:10.6	(1)	ECp/sf	Oslo	21-Aug
	CLARKE					28:14.0	(1)		Turku	16-Jun
Billy	MILLS	USA	30 Jun 38	180/70	3	28:17.6	(1)	FRG-USA	Augsburg	12-Aug
Nikolay	DUTOV	URS-RUS	19 Dec 38	165/59	4	28:22.0	(1)	URS-USA	Kyiv	31-Jul
	ROELANTS					28:24.0	(1)	NC	Bruxelles	8-Aug
Leonid	IVANOV	URS-KGZ	25 Aug 37	173/67	5	28:29.8	(2)	URS-USA	Kyiv	31-Jul
Lajos	MECSER	HUN	23 Sep 42	176/69	8	28:31.2	(2)	ECp/sf	Oslo	21-Aug
Lutz	PHILIPP	GER-FRG	14 Oct 40	177/68	7	28:35.6	(2)	FRG-USA	Augsburg	12-Aug
Mike	FREARY	GBR	25 Jul 38	185/71	10	28:37.2	(1)	GDR-ENG	Berlin	4-Sep
		(10)								
	DUTOV					28:42.2	(1)	ECp	Stuttgart	11-Sep
	DUTOV					28:43.4	(3)	ECp/sf	Oslo	21-Aug
	PHILIPP					28:44.8	(1)		Bochum	23-May
	PHILIPP					28:44.8	(2)	ECp	Stuttgart	11-Sep
Bernard	MAROQUIN	FRA	22 Jul 39	175/58		28:45.2	(4)	ECp/sf	Oslo	21-Aug
Kazimierz	ZIMNY	POL	04 Jun 35	172/69		28:46.0	(3)	ECp	Stuttgart	11-Sep
Kestutis	ORENTAS	URS-LTU	15 Mar 39	175/70		28:47.2	(1)		Kyiv	5-Aug
Vyacheslav	ALANOV	URS-RUS	30 Oct 39	172/59		28:48.0	(2)		Kyiv	5-Aug
	IVANOV					28:49.0	(1)	Znam	Minsk	4-Jul
Jim	HOGAN	IRL	28 May 33	175/59		28:50.0	(1)		London	14-Aug
		(20)								
	IVANOV					28:51.6	(1)	FRA-RUS	Colombes	3-Oct
Jim	ALDER	GBR	10 Jun 40	172/65		28:53.0	(1)	GBR-HUN	London	13-Aug

	IVANOV					28:53.8	(1)	NC	Alma-Ata	14-Oct
	MECSER					28:55.2	(2)	Znam	Minsk	4-Jul
	ALDER					28:55.2	(2)	GDR-ENG	Berlin	4-Sep
Mohamed	GAMOUDI	TUN	11 Feb 38	172/60	9	28:56.2	(1)	WG	Helsinki	1-Jul
Styepan	BAIDYUK	URS-UKR	28 Nov 41	177/66		28:58.0	(2)	NC	Alma-Ata	14-Oct
Pyotr	BOLOTNIKOV	URS-RUS	08 Mar 30	173/64		28:58.6	(3)	Znam	Minsk	4-Jul
Ian	BLACKWOOD	AUS	25 Jun 41	178/66		28:58.6	(1)		Melbourne	14-Dec
Anatoliy	BEZDYELOV	URS-RUS	14 Jan 40			28:59.8	(3)		Kyiv	5-Aug
			(30)							
Gerry	LINDGREN	USA	09 Mar 46	168/55	6	29:00.8	(3)	URS-USA	Kyiv	31-Jul
Nedo	FARCIC	YUG	12 Oct 41	177/56		29:00.8	(1)		Celje	14-Aug
Bill	BAILLIE	NZL	28 May 34	169/65		29:01.0	(1)		Auckland	15-Dec
Neville	SCOTT	NZL	25 Feb 35	187/74		29:01.8	(2)		Auckland	15-Dec
	CLARKE					29:03.0+	(1)		Geelong	27-Oct
Michel	JAZY	FRA	13 Jun 36	175/65		29:03.2	(2)	FRA-RUS	Colombes	3-Oct
Jürgen	HAASE	GER-GDR	19 Jan 45	178/60		29:04.4	(1)	NC	Karl Marx Stadt	23-Jul
	FREARY					29:04.6	(2)	GBR-HUN	London	13-Aug
Franc	ČERVAN	YUG	14 Oct 36	179/61		29:04.6	(3)		Auckland	15-Dec
	BAIDYUK					29:05.0	(4)	Znam	Minsk	4-Jul

(40 performances by 26 performers)

Bruce	TULLOH	GBR	29 Sep 35	171/53		29:05.4	(2)	WG	Helsinki	1-Jul
Faiz	KHUZHIN	URS-RUS	01 Apr 34			29:05.4	(5)	Znam	Minsk	4-Jul
Edward	STAWIARZ	POL	16 Jun 40	171/62		29:05.6	(1)	GBR-POL	London	31-Jul
Ron	HILL	GBR	25 Sep 38	169/57		29:05.8	(2)		London	14-Aug
			(30)							
Vladimir	TRUFANOV	URS-RUS	18 Mar 37			29:06.0	(4)		Kyiv	5-Aug
Mike	RYAN	NZL	26 Dec 41	176/70		29:06.0	(4)		Auckland	15-Dec
Boris	YEFIMOV	URS-UKR	04 Apr 35			29:06.6	(1)		Kyiv	12-Jul
Günther	BRETAG	GER-FRG	17 Jul 38	169/60		29:06.6	(2)	SWE-FRG	Stockholm	22-Jul
Mike	BULLIVANT	GBR	01 Mar 34	183/67		29:06.6	(2)	GBR-POL	London	31-Jul
Anatoliy	SKRIPNIK	URS-UKR	14 Oct 37	167/62		29:06.8	(2)		Kyiv	12-Jul
Antonio	AMBU	ITA	10 May 36	165/55		29:09.2	(1)		Milano	9-Oct
Kazimierz	PODOLAK	POL	05 Mar 39	160/60		29:09.4	(3)	GBR-POL	London	31-Jul

Geoff	WALKER	AUS	23 Jul	38	179/64	29:10.0	(2)		Melbourne	14-Dec
Josef	TOMÁŠ	CZE	12 Mar	34	177/67	29:10.4	(1)		Tyniste	3-Jun
		(40)								
Siegfried	HERRMANN	GER-GDR	07 Nov	32	175/65	29:12.4	(2)	NC	Karl Marx Stadt	23-Jul
Keisuke	SAWAKI	JPN	08 Dec	43	168/60	29:14.4	(1)		Gifu	29-Oct
Dennis	SIMON	HUN	22 Mar	39	179/60	29:14.6	(1)		Budapest	15-Sep
Leonid	MIKITENKO	URS-KAZ	8 Feb	44	175/60	29:15.6	(7)	NC	Alma-Ata	14-Oct
Siegfried	ROTHE	GER-GDR	18 Jan	38		29:16.2	(3)	NC	Karl Marx Stadt	23-Jul
Josef	SÜTÖ	HUN	09 Sep	37	174/58	29:17.4	(2)		Budapest	15-Sep
Ron	LARRIEU	USA	29 May	37	165/54	29:18.4	(3)	FRG-USA	Augsburg	12-Aug
Aleksandr	AFONIN	URS-RUS		42		29:19.6	(1)		Leningrad	29-May
Klaus	BÖTTGER	GER-GDR	19 May	36		29:19.8	(4)	NC	Karl Marx Stadt	23-Jul
János	PINTÉR	HUN	28 Nov	36	173/54	29:20.4	(3)		Budapest	15-Sep
		(50)								
Laszlo	FEJER	HUN	16 Apr	35		29:21.2	(4)		Budapest	15-Sep
Arno	KRAUSSE	GER-FRG	16 Mar	40	182/70	29:22.8	(1)		Hannover	24-Jul
Tim	JOHNSTON	GBR	11 Mar	41	175/61	29:23.0	(3)		London	14-Aug
Pertti	SARIOMAA	FIN	27 May	36		29:25.2	(2)	FIN-GDR	Helsinki	29-Jul
Michel	BERNARD	FRA	31 Dec	31	181/68	29:25.6	(1)		Paris	18-Sep
Nicolae	MUSTATA	ROU	14 Oct	41	167/57	29:25.8	(1)		Athina	10-Sep
Kokichi	TSUBURAYA	JPN	13 May	40	163/54	29:27.0	(2)		Gifu	29-Oct
Anatolijus	BARANOVAS	URS-LTU	02 Feb	40		29:27.6	(5)		Kyiv	5-Aug
Anatolij	TROFIMOV	URS-RUS	23 Oct	39		29:28.2	(2)		Leningrad	29-May
Mariano	HARO	ESP	27 May	40	167/58	29:29.0	(1)		Barakaldo	31-Jul
		(60)								
Bengt	NÄJDE	SWE	19 May	42	170/58	29:29.2	(1)	SWE-FIN	Stockholm	5-Sep
Aleksey	ZATSEPIN	URS-UKR	22 Jul	42		29:29.4	(6)		Kyiv	5-Aug
Gottfried	ARNOLD	GER-FRG	05 Nov	40		29:29.6	(1)		Pardubice	21-Sep
Jean	FAYOLLE	FRA	10 Nov	37	173/60	29:31.6	(2)		Paris	18-Sep
Gunnar	LARSSON	SWE	06 Nov	39		29:31.8	(2)	SWE-FIN	Stockholm	5-Sep
Fritz	SCHMIDT	GER-GDR	26 May	36		29:32.0	(5)	NC	Karl Marx Stadt	23-Jul
Bill	MORGAN	USA	10 Apr	39	183/66	29:32.0	(4)		Kyiv	31-Jul
Anatolij	GORNYI	URS-UKR	01 Jan	38		29:32.2	(2)		Kyiv	22-Sep
Eugene	ALLONSIUS	BEL	12 Dec	37	175/64	29:32.4	(1)		Bruxelles	4-Sep
Boris	SVYESHNIKOV	URS-RUS	25 Nov	39		29:32.8	(1)		Cherkassiy	13-Jun

		(70)										
Viktor	BORISOV	URS-KGZ		37		29:33.0	(7)		Kyiv		5-Aug	
Henri	CLERCKX	BEL	30 Aug	36	178/65	29:34.0	(1)		Waternaël-Boitsf		23-Oct	
Illuminado	CORCUERA	ESP	23 Dec	35		29:34.6	(2)		Barakaldo		31-Jul	
Wolfgang	HANSCHKE	GER-GDR	09 Jan	41	175/62	29:35.2	(1)		Torgau		17-Oct	
Bengt	PERSSON	SWE	31 Oct	39	171/59	29:36.2	(1)	NOR-SWE	Oslo		4-Aug	
Vitaliy	SIRMAN	URS-RUS	21 Aug	37		29:36.8	(1)		Uzhgorod		19-Oct	
Jean	VAILLANT	FRA	23 Apr	32	178/61	29:37.4	(4)		Paris		18-Sep	
Tetsuya	KOIZUMI	JPN		41		29:37.6	(3)	WG	Helsinki		1-Jul	
Sven-Olov	LARSSON	SWE	24 May	38	174/62	29:37.6	(3)	SWE-FIN	Stockholm		5-Sep	
Dominic	KEILY	GBR	15 Mar	38	168/50	29:38.0	(2)		London		30-Aug	
		(80)										
Vladimir	DOLGIKH	URS-RUS		36		29:38.2	(7)	Znam	Minsk		4-Jul	
Fumio	OHTSUKA	JPN	25 Dec	43		29:38.6	(2)		Tokyo		15-Oct	
Frank	GOTTERT	GER-GDR	28 May	40		29:39.2	(3)		Torgau		17-Oct	
Juan	TAYLOR	GBR	30 Oct	37	175/58	29:39.8	(3)		Tokyo		15-Oct	
Odd	FUGLEM	NOR	18 Jul	40	173/58	29:40.2	(6)	ECp/sf	Oslo		21-Aug	
Ants	NURMEKIVI	URS-EST	25 Jul	41	181/65	29:40.6	(2)		Kyiv		7-Aug	
Mitsui	URAKAWA	JPN	29 Jan	41		29:41.0	(2)		Tokyo		30-May	
Sergey	POPOV	URS-RUS	21 Sep	30	160/55	29:41.6	(2)		Leningrad		6-Aug	
Gerhard	HÖNICKE	GER-GDR	25 Mar	30	174/66	29:41.8	(6)	NC	Karl Marx Stadt		23-Jul	
Toru	TERASAWA	JPN	04 Jan	35	164/54	29:42.0	(3)		Tokyo		30-May	
		(90)										
Nikolay	TYELEPUN	URS-UKR	26 Dec	36		29:42.0	(2)		Uzhgorod		19-Oct	
Isami	SUGIHARA	JPN	07 Sep	40		29:42.4	(4)		Tokyo		30-May	
Luigi	CONTI	ITA	11 Sep	37	171/60	29:43.0	(2)	NC	Roma		11-Jul	
Simo	VAZIC	YUG	22 Aug	34	181/71	29:43.2	()		Celje		18-Sep	
Masayuki	NAGATA	JPN	07 Nov	37		29:43.6	(5)		Tokyo		30-May	
Mikhail	GORELOV	URS-RUS	10 Mar	37		29:45.0	(2)		Chelyabinsk		21-Aug	
Valentin	SAMOILOV	URS-RUS	24 Feb	37	172/61	29:45.6	(3)		Kyiv		7-Aug	
Yoshinori	SSSAKI	JPN	16 Jun	36		29:46.0	(3)		Gifu		29-Oct	
Shinsuke	MATSUNAMI	JPN				29:46.0	(4)		Gifu		29-Oct	
Yoshitaka	MATSUMITSU	JPN				29:46.6	(1)		Tobata		4-Apr	
		(100)										
Jouko	KUHA	FIN	30 Sep	39	171/59	29:46.6	(4)	SWE-FIN	Stockholm		5-Sep	

(101 performers)

Equivalent times are 6 Mile times multiplied by 1.036. 121 athletes listed at 28:44.0y/29:46.6m. 100th at 29:40.6m

MARATHON [42,195 metres]

Morio	SHIGEMATSU	JPN	21 Jun 40	170/56	1	2:12:00	(1)	Chiswick	12-Jun
Toru	TERASAWA	JPN	04 Jan 35	164/54	2	2:13:41	(2)	Chiswick	12-Jun
Leonard "Buddy"	EDELEN	USA	22 Sep 37	178/64	7	2:14:34	(3)	Chiswick	12-Jun
	TERASAWA					2:14:38	(1)	Beppu	7-Feb
Takayuki	NAKAO	JPN	27 Feb 39		3	2:15:37	(2)	Beppu	7-Feb
Hideaki	SHISHIDO	JPN	25 May 38		4	2:16:07.8	(3)	Beppu	7-Feb
	SHIGEMATSU					2:16:15	(4)	Beppu	7-Feb
Yoshikazu	FUNASAKO	JPN	18 Mar 38			2:16:26	(5)	Beppu	7-Feb
	SHIGEMATSU					2:16:33	(1)	Boston	19-Apr
Hirokazu	OKABE	JPN	04 Aug 41		10	2:16:47	(4)	Chiswick	12-Jun
		(10)							
	SHISHIDO					2:16:49	(1)	Matsuyama	15-Jan
Bill	ADCOCKS	GBR	11 Nov 41	168/55	8	2:16:50	(1)	Port Talbot	21-Aug
Kazuo	MATSUBARA	JPN	30 Mar 39			2:16:57	(6)	Beppu	7-Feb
	CHANG YUCHEN	CHN		27		2:16:57.4	(1)	Beijing	28-Apr
	OKABE					2:16:59	(2)	Matsuyama	15-Jan
Juan	TAYLOR	GBR	30 Oct 37	175/58		2:17:04	(1)	Praha	10-Jul
	OKABE					2:17:05	(7)	Beppu	7-Feb
	SHISHIDO					2:17:13	(2)	Boston	19-Apr
	NAKAO					2:17:31	(3)	Boston	19-Apr
Brian	KILBY	GBR	26 Feb 38	170/57		2:17:34	(2)	Port Talbot	21-Aug
		(20)							
Yuriy	POPOV	URS-RUS	01 Nov 38			2:17:36	(1)	Znam Minsk	4-Jul
Aurele	VANDENDRIESSCHE	BEL	04 Jul 32	173/68	5	2:17:44	(4)	Boston	19-Apr
Satoru	NAKAMURA	JPN	19 Jan 41			2:17:55	(8)	Beppu	7-Feb
Takao	OKAMACHI	JPN	08 Jan 36			2:18:04	(1)	Nagoya	21-Mar
Isamu	SUGIHARA	JPN	07 Sep 40			2:18:06	(9)	Beppu	7-Feb
Toshihiko	UEHARA	JPN	17 Nov 40			2:18:18	(2)	Nagoya	21-Mar

	FUNASAKO				2:18:18	(5)		Boston	19-Apr
Mikhail	GORELOV	URS-RUS	10 Mar 37		2:18:24	(2)	Znam	Minsk	4-Jul
Fergus	MURRAY	GBR	11 Sep 42	179/66	2:18:30	(1)		Glasgow	15-May
Herbert	FINK	GER-GDR	18 Aug 39		2:18:31.8	(1)		Upice	29-Aug

(30 performances by 21 performers)

Hidekuni	HIROSHIMA	JPN	18 Nov 37	160/50	2:18:35.8	(1)		Fukuoka	10-Oct
Mitsuo	MINAMI	JPN	21 Feb 38		2:18:38	(10)		Beppu	7-Feb
Alastair	WOOD	GBR	13 Jan 33	174/59	2:19:03	(2)		Glasgow	15-May
Norm	HIGGINS	USA	18 Nov 36	190/73	2:19:13	(1)		Culver City, CA	11-Dec
Masanao	HARANISHI	JPN	15 Feb 40		2:19:21.2	(1)		Nobeoka	21-Mar
Seiichi	INAGAKI	JPN	17 Sep 43		2:19:27	(11)		Beppu	7-Feb
Vitaliy	DEPUTATOV	URS-UKR	02 Mar 33		2:19:34.8	(1)		Uzhgorod	31-Oct
Rishu	KIWABATA	JPN	14 Dec 40		2:19:42	(12)		Beppu	7-Feb
John	LUSTY	GBR	10 Apr 33		2:19:44	(5)		Chiswick	12-Jun

(30)

Masatsugu	FUTSUHARA	JPN	17 May 38		2:19:44	(3)		Fukuoka	10-Oct
Maurice	HIRONS	GBR	11 Mar 40		2:20:03	(6)		Chiswick	12-Jun
Mohamed	SHAKIROV	URS-TJK	19 Mar 33		2:20:05	(1)		Grozniy	2-Nov
Boris	DERGACHOV	URS-AZE	16 Jul 40		2:20:14	(3)	Znam	Minsk	4-Jul
Yevgeniy	STEPANOV	URS-RUS	05 Sep 39		2:20:15	(4)	Znam	Minsk	4-Jul
Ralph	BUSCHMANN	CAN	39		2:20:20	(7)		Boston	19-Apr
Hisakazu	SATO	JPN	07 Oct 40		2:20:59.4	(6)		Fukuoka	10-Oct
Jeff	JULIAN	NZL	09 Oct 35	172/60	2:21:10	(1)		Hamilton	23-Oct
Eino	OSKANEN	FIN	07 May 31	172/61	2:21:13	(8)		Boston	19-Apr
Denis	PLATER	GBR	17 Jun 34		2:21:14	(7)		Chiswick	12-Jun

(40)

Nobuyoshi	SADANAGA	JPN	07 Feb 29		2:21:15	(13)		Beppu	7-Feb
Vladimir	TRUFANOV	URS-RUS	18 Mar 37		2:21:20.8	(5)		Enschede	28-Aug
	LEE MYUNG-JUNG	KOR	15 Apr 45		2:21:21.6	()		Seoul	7-Mar
Anatoliy	NIKOLAYEV	URS-UKR	10 Oct 37		2:21:23	(2)		Uzhgorod	31-Oct
Klaus	BÖTTGER	GER-GDR	19 May 36		2:21:24.2	(1)		Rathenow	16-May
Ron	WALLINGFORD	CAN	13 Sep 33		2:21:27.4	(1)		Detroit	25-Nov
Nikolay	RAKITIN	URS-RUS	34		2:21:32.4	(2)		Grozniy	2-Nov

Gerhard	HÖNICKE	GER-GDR	25 Mar	30	174/66	2:21:32.6	(1)	Cottbus	8-Aug
Mike	RYAN	NZL	26 Dec	41	176/70	2:21:33	(2)	Hamilton	23-Oct
Leo	CARROLL	GBR	21 Dec	39		2:21:38	(1)	Port Sunlight	3-Jul
			(50)						
Akinori	MAKINO	JPN	10 Oct	42		2:21:41	(15)	Beppu	7-Feb
Josef	SÜTÖ	HUN	09 Sep	37	174/58	2:21:48.4	(8)	Fukuoka	10-Oct
Eino	VALLE	FIN	18 Feb	32		2:21:52	(9)	Boston	19-Apr
Kimio	KARASAWA	JPN	16 Feb	38		2:21:53.2	(9)	Fukuoka	10-Oct
Tadaki	UEOKA	JPN	27 Nov	42		2:21:57.4	(1)	Fukuchiyama	14-Mar
Neville	SCOTT	NZL	25 Feb	35	187/74	2:22:00	(2)	Auckland	14-Aug
Akio	USAMI	JPN	31 May	43	168/59	2:22:02	(3)	Nagoya	21-Mar
Kazuo	ITO	JPN	01 Dec	38		2:22:03.8	(2)	Nobeoka	21-Mar
Vladimir	GORELOV	URS-BLR	05 May	36		2:22:04	(3)	Grozniy	2-Nov
Sergey	POPOV	URS-RUS	21 Sep	30	160/55	2:22:04.2	(1)	Moskva	10-Aug
			(60)						
Erik	OSTBYE	SWE	25 Jan	21		2:22:05	(10)	Boston	19-Apr
Mark	SABANIN	URS-RUS		38		2:22:06	(3)	Moskva	10-Aug
Teruyoshi	KURODA	JPN	15 Jul	40		2:22:07.4	(2)	Fukuchiyama	14-Mar
	LEE SANG-HOON	KOR	30 Sep	38		2:22:09	()		
Yoshitaka	UCHIKAWA	JPN	04 Apr	31		2:22:12	(16)	Beppu	7-Feb
Derek	CLAYTON	AUS	17 Nov	42	187/72	2:22:12.6	(1)	Preston/AUS	2-Oct
Viktor	SHESTAYEV	URS-RUS	04 Aug	40		2:22:13.6	(4)	Grozniy	2-Nov
Pavel	KANTOREK	CZE	08 Feb	30	172/63	2:22:17	(1)	Novo Mesto	22-May
Fred	HOWE	AUS	27 Oct	34		2:22:18	(1)	Preston/AUS	24-Jul
Boris	SPIRIN	URS-RUS		40		2:22:18.6	(5)	Grozniy	2-Nov
			(70)						
	CHOU HYUNG-KYUL	KOR		39		2:22:20	()		
Donald	MACGREGOR	GBR	23 Jul	39		2:22:24	(2)	Glasgow	12-Jun
Kimio	KARASAWA II	JPN				2:22:31.6	(1)	Nagano	21-Mar
Rudolf	SALOV	URS-RUS	21 Mar	39		2:22:31.6	(6)	Znam Minsk	4-Jul
Dave	McKENZIE	NZL	16 Mar	43	164/55	2:22:32	(1)	Christchurch	13-Feb
Pat	CLOHESSY	AUS	16 May	33	179/62	2:22:32	(2)	Melbourne	24-Jul
Aleksey	SAKOV	URS-RUS		36		2:22:32.6	(7)	Znam Minsk	4-Jul
Vladimir	SHVED	URS-RUS		37		2:22:36	(6)	Grozniy	2-Nov
Tetsuya	KOIZUMI	JPN		41		2:22:38	(18)	Beppu	7-Feb

Leonid	YAKIMENKO	URS-UKR	39		2:22:49	(3)		Uzhgorod	31-Oct
				(80)					
Anatoliy	KUZNECHENKOV	URS-RUS	31		2:22:51.6	(7)		Grozniy	2-Nov
Abebe	BIKILA	ETH	07 Aug 32	177/57	2:22:55.8	(1)		Tokyo	9-May
Yevgeniy	DOLMATOV	URS-RUS	37		2:23:04.4	(8)	Znam	Minsk	4-Jul
Per Gunner	LIEN	NOR	01 Mar 37		2:23:12	(1)		Moss	25-Jul
Klaus	BÖTTGER	GER-GDR	19 May 36		2:23:17.4	(2)		Upice	29-Aug
Isamu	TAKENOSHITA	JPN			2:23:25.2	(3)		Nobeoka	21-Mar
	LIU YIHSIANG	CHN			2:23:27.6	(1)		Beijing	Sep
Jürgen	BUSCH	GER-GDR	24 Dec 42	162/52	2:23:34	()		Praha	10-Jul
James	MCNAMARA	IRL	17 Apr 38		2:23:34	(1)		Dublin	4-Sep
Toshiaki	SAKI	JPN			2:23:35	(4)		Nagoya	21-Mar
				(90)					
Aleksey	SHABANOV	URS-RUS	29		2:23:36	(8)		Grozniy	2-Nov
Akitoshi	FUKUROJI	JPN			2:23:37.8	(3)		Fukuchiyama	14-Mar
Lothar	REINSHAGEN	GER-FRG	09 Oct 33		2:23:38.6	(1)		Duisburg	7-Aug
Tomohide	TANAKA	JPN	16 Jul 40		2:23:41	(19)		Beppu	7-Feb
Anatoliy	ALEKSANDROV	URS-RUS	35		2:23:41.2	(9)		Grozniy	2-Nov
Masashi	IWATA	JPN			2:23:42.8	(4)		Fukuchiyama	14-Mar
Tomonari	SAKAI	JPN	20 Apr 37		2:23:50	(1)		Mito	21-Mar
Ben	MACKIE	AUS			2:23:55	(3)		Melbourne	24-Jul
	YEN CHEN-THE	CHN	35		2:23:57.8	(3)		Beijing	Sep
Henk	VAN WYNGAARDEN	AUS	28 Jun 34		2:24:05	(4)		Preston/AUS	24-Jul
				(100)					
Ivor	EDMONDS	GBR	27 Apr 34		2:24:05	(2)		Feltham	31-Jul
Yuriy	SHISHOV	URS-UKR	38		2:24:09	(4)		Uzhgorod	31-Oct
Igor	BURKOV	URS-RUS	04 Feb 33		2:24:13.8	(9)	Znam	Minsk	4-Jul
Ivan	ZHUTININ	URS-UKR	39		2:24:14	(5)		Uzhgorod	31-Oct

(104 performers)

3000 METRES STEEPLECHASE

Gaston	ROELANTS	BEL	05 Feb 37	174/67	1	8:26.4	(1)	Bruxelles	7-Aug
Ivan	BELYAYEV	URS-UKR	08 Feb 35	178/67	8	8:29.6	(1)	Moskva	10-Aug

	ROELANTS					8:30.0	(1)		Stockholm	28-Jul
Viktor	KUDINSKIY	URS-UKR	17 Jun 43	169/64	2	8:31.0	(1)	Znam	Minsk	4-Jul
Aleksandr	MOROZOV	URS-RUS	13 Nov 39	180/72	4	8:31.6	(2)		Moskva	10-Aug
	KUDINSKIY					8:31.8	(1)	URS-USA	Kyiv	1-Aug
Adolfas	ALEKSIEJUNAS	URS-LTU	27 Jun 37	172/67	3	8:32.4	(3)		Moskva	10-Aug
	ROELANTS					8:33.0	(1)		Plzen	21-Sep
Bengt	PERSSON	SWE	31 Oct 39	171/59	7	8:34.2	(1)	SWE-FRG	Stockholm	23-Jul
	ALEKSIEJUNAS					8:35.0	(2)	Znam	Minsk	4-Jul
	(10)									
	ALEKSIEJUNAS					8:35.0	(2)	URS-USA	Kyiv	1-Aug
	ROELANTS					8:35.4	(1)		Oslo	22-Jul
	MOROZOV					8:35.6	(3)	Znam	Minsk	4-Jul
Zoltán	VÁMOS	ROU	27 Jan 36	173/62	6	8:36.0	(1)		Timisoara	17-Jul
Maurice	HERRIOTT	GBR	08 Oct 39	178/67	5	8:36.2	(1)	ECp/sf	Zagreb	22-Aug
	VÁMOS					8:36.6	(2)	ECp/sf	Zagreb	22-Aug
	VÁMOS					8:36.8	(1)	Balk G	Athina	11-Sep
	PERSSON					8:37.0	(3)	ECp/sf	Zagreb	22-Aug
	MOROZOV					8:37.6	(1)		Moskva	21-Jun
Jouko	KUHA	FIN	30 Sep 39	171/59	9	8:37.6	(1)	SWE-FIN	Stockholm	4-Sep
	(20)									
Victor	CARAMICHAJ	ROU	08 Jun 39	169/61	10	8:37.8	(2)		Timisoara	17-Jul
	PERSSON					8:37.8	(2)		Stockholm	28-Jul
	PERSSON					8:38.0	(1)		Halsingborg	27-Aug
	HERRIOTT					8:38.2	(1)	FRG-GBR	Karlsruhe	25-Sep
Henrich	MISERSKY	GER-GDR	25 Dec 40	180/69		8:38.6	(1)		Jena	28-Jul
	CARAMICHAJ					8:38.8	(2)	Balk G	Athina	11-Sep
Boris	BANTLYE	URS-RUS	04 May 36			8:39.0	(1)		Kyiv	6-Aug
Dieter	HARTMANN	GER-GDR	24 Jan 38	178/67		8:39.4	(1)		Jena	18-Jul
Helmut	NEUMANN	GER-FRG	30 Aug 40	176/78		8:39.4	(2)	FRG-GBR	Karlsruhe	25-Sep
Anatoliy	SHILKOV	URS-RUS		42		8:39.8	(2)		Kyiv	6-Aug
	(30)									
Matvey	DMITRIYEV	URS-UKR	26 May 34			8:40.0	(3)		Kyiv	6-Aug
	PERSSON					8:40.0	(1)		Helsinki	16-Aug

(32 performances by 16 performers)

Esko	SIREN	FIN	03 Oct 38	172/68	8:40.6	(2)		Helsinki	16-Aug
George	YOUNG	USA	24 Jul 37	175/67	8:41.0	(1)		Los Angeles	4-Jun
Slavko	SPAN	YUG	25 May 38	176/69	8:41.2	(3)	Balk G	Athina	11-Sep
Georgi	TIKHOV	BUL	29 Sep 42	179/69	8:41.4	(4)	Balk G	Athina	11-Sep
(20)									
Manfred	LETZERICH	GER-FRG	15 Aug 42	180/63	8:41.8	(1)	NC	Duisburg	8-Aug
Fyodor	KOVTUN	URS-UKR	21 Oct 31		8:42.4	(4)		Moskva	10-Aug
Edward	SZKLARCZYK	POL	31 Jul 41	167/58	8:42.8	(3)	ECp	Stuttgart	12-Sep
Günter	KÖHLER	GER-GDR	02 Mar 40		8:43.6	(1)		Berlin	26-Jun
Ivan	KOKIC	YUG	16 Nov 37	176/63	8:43.6	(5)	Balk G	Athina	11-Sep
Ivan	PEYEV	BUL	04 Feb 32		8:43.6	(6)	Balk G	Athina	11-Sep
Vasiliy	SERGEYEV	URS-RUS	07 Oct 40		8:43.8	(1)		Kyiv	25-Jun
Siegfried	HERRMANN	GER-GDR	07 Nov 32	175/65	8:43.8	(2)		Jena	19-Jul
Jan-Erik	KARLSSON	SWE	03 Oct 39	183/70	8:44.6	(4)		Helsinki	16-Aug
Takeshi	SARUWATARI	JPN	23 Dec 42	171/59	8:44.8	(1)		Gifu	27-Oct
(30)									
Ivan	KABANOV	URS-UKR	03 Jan 38	176/70	8:45.0	(2)		Kyiv	15-Jul
Jeff	FISHBACK	USA	20 Nov 41	189/74	8:45.0	(2)	FRG-USA	Augsburg	12-Aug
Eduard	OSIPOV	URS-RUS	21 May 38	163/58	8:45.6	(2)		Moskva	21-Jun
Ben Azouz	EL GHAZI	MAR		38 175/68	8:45.6	(2)		Salonika	31-Jul
Guy	TEXEREAU	FRA	14 May 35	164/53	8:45.6	(2)	ECp/sf	Oslo	22-Aug
Javier	ALVAREZ	ESP	18 Dec 43	171/58	8:46.0	(1)		Enschede	27-Jun
Werner	KRAUSE	GER-GDR	02 Apr 39		8:46.0	(2)		Potsdam	11-Aug
Janis	UZULINS	URS-LAT	17 Jan 38	177/62	8:46.0	(2)		Tallinn	21-Aug
Yevgeniy	LOMOVTSEV	URS-RUS		45	8:46.2	(2)		Moskva	14-Jun
Stanislav	SUMAROKOV	URS-UKR		41	8:46.4	(2)		Kherson	5-Sep
(40)									
Lazar	NARODITSKIY	URS-RUS	18 Dec 37	171/64	8:46.8	(2)		Riga	10-Jun
Sten	BERGQVIST	SWE	19 May 42	178/60	8:46.8	(5)		Helsinki	16-Aug
Yevgeniy	POPKOV	URS-RUS		38	8:47.0	(1)		Voronezh	15-Jul
Anatoliy	BADRANKOV	URS-KAZ	02 Apr 41	178/64	8:47.0	(4)		Kyiv	6-Aug
Benjamin	KOGO	KEN	Jan 46	175/64	8:47.4	(1)	Afr G	Brazzaville	22-Jul
Alf	BJÖRKMAN	SWE	07 Dec 41		8:47.6	(3)	DNG	Stockholm	6-Jul
Ian	BLACKWOOD	AUS	25 Jun 41	178/66	8:47.8	(1)		Melbourne	20-Mar

Ernie	POMFRET	GBR	18 Apr	41	174/64	8:48.0	(2)	AAA	London	10-Jul
Anatoliy	KURYAN	URS-RUS	11 Feb	42	169/58	8:48.0	(1)		Novorossisk	25-Sep
Vladimir	PANASYUK	URS-UKR		41		8:48.2	(5)		Kyiv	6-Aug
(50)										
Trevor	VINCENT	AUS	27 Apr	38	174/64	8:48.4	(1)		Melbourne	13-Feb
Nikolay	MILYESHKIN	URS-RUS		46		8:48.4	(3)		Moskva	14-Jun
Ilmari	KURKIVUORI	FIN	08 Apr	38	177/65	8:48.6	(4)	SWE-FIN	Stockholm	4-Sep
Hermann	BUHL	GER-GDR	31 Oct	35	175/64	8:48.8	(3)		Berlin	26-Jun
Mikhail	ZHELEV	BUL	15 Jul	43	175/62	8:48.8	(1)		Sofia	3-Oct
Yevgeniy	VASILYEV	URS-RUS		38		8:49.0	(2)		Novorossisk	25-Sep
Yevgeniy	SHTODA	URS-RUS	29 Nov	39		8:49.2	(4)		Kyiv	29-May
Petr	HOLAS	CZE	22 Nov	40	176/64	8:49.2	(1)	ECp/sf	Roma	22-Aug
Vasiliy	AKSYENNIKOV	URS-BLR		40		8:49.6	(3)		Kherson	5-Sep
Alfons	IDA	GER-FRG	20 Sep	33	165/60	8:50.2	(1)		Hagen	30-May
(60)										
Lage	TEDENBY	SWE	21 May	37	177/68	8:50.2	(3)		Västerås	8-Aug
Tony	MANNING	AUS	09 Jan	43	182/67	8:50.2	(1)		Sydney	30-Nov
Miklós	FAZEKAS	HUN	06 Dec	33	175/69	8:50.4	(1)		Budapest	17-Jul
Vladimir	KOMAROV	URS-ARM	14 Aug	37		8:50.6	(3)		Moskva	21-Jun
Jean-Luc	SALOMON	FRA	27 Jun	44	177/65	8:50.6	(1)		Paris	4-Sep
Dieter	HELM	GER-GDR	24 Aug	43		8:50.8	(2)		Dresden	25-Sep
Masayuki	AOBA	JPN	16 Jun	42		8:51.2	(2)		Gifu	27-Oct
Herman	SADILOV	URS-RUS		37		8:51.4	(1)		Yalta	27-Apr
John	MAY	GBR	16 Dec	41		8:51.4	(3)	AAA	London	10-Jul
Vasiliy	VASKOV	URS-RUS		40		8:51.6	(1)		Kaliningrad	5-Jun
(70)										
Klaus	FISCHWASSER	GDR	07 Jun	40		8:51.6	(3)		Jena	5-Jun
Yuriy	KARTASHOV	URS-RUS		34		8:51.6	(6)		Moskva	10-Aug
Mikhail	SHKARLET	URS-RUS		37		8:52.0	(4)		Leningrad	29-May
Pawel	KICZYLLLO	POL	01 Oct	37		8:52.2	(1)		Bialogard	22-Jul
Ralph	HESSE	GER-FRG	06 Jun	43	176/65	8:52.2	(3)	NC	Duisburg	8-Aug
Fred	BEST	USA	15 Feb	36	190/75	8:52.4	(3)	AAU	San Diego	27-Jun
Massimo	BEGNIS	ITA	08 Jan	42	177/68	8:52.8	(3)		Celje	14-Aug
Alfredo	RIZZO	ITA	01 Jul	33	175/71	8:53.0	(1)		Rovereto	13-Jun
József	MÁCSÁR	HUN	13 Sep	38	172/62	8:53.0	(2)		Budapest	17-Jul

Vitaliy	IVANOV	URS-RUS	36		8:53.0	(2)		Moskva	18-Jul
		(80)							
Bohumir	ZHANAL	CZE	17 Oct 31	176/66	8:53.0	(2)		London	30-Jul
Saburo	YOKOMIZO	JPN	09 Dec 39	162/55	8:53.0	(3)		Gifu	27-Oct
Geoff	WALKER	AUS	23 Jul 38	179/64	8:53.2	(2)		Melbourne	13-Feb
Pan	SINGH	IND		36	8:53.4	(1)		Horshianpur	13-Jan
Wwolfgang	LUERS	POL	12 Jul 44	185/70	8:53.4	(2)		Bialogard	22-Jul
Ole	ELLEFSAETHER	NOR	15 Feb 39	183/79	8:53.4	(3)	NOR-SWE	Oslo	5-Aug
Nikolay	SOKOLOV	URS-RUS	28 Aug 30	171/63	8:53.6	(2)		Voronezh	15-Jul
Edward	MOTYL	POL	11 Feb 38	170/62	8:53.6	(4)	GBR-POL	London	31-Jul
Tor	SOLBERG	NOR	16 May 38		8:53.6	(3)		Beograd	26-Sep
Kipwanbok	CHIRCHIR	KEN			8:54.2	(2)	Afr G	Brazzaville	22-Jul
		(90)							
Bill	SILVERBERG	USA	15 Jun 44	178/61	8:54.2	(1)		Los Angeles	28-Jul
Yevgeniy	VASKOV	URS-RUS		40	8:54.2	(2)		Chelyabinsk	21-Aug
Franc	HAFNER	YUG	09 Feb 36	181/68	8:54.2	()		Ljubljana	10-Oct
Anayoliy	KLYUYEV	URS-RUS		39	8:54.4	(6)		Kyiv	6-Aug
Bogdan	ZALUSKA	POL	16 Jan 40	170/61	8:54.4	(2)		Szczecin	14-Aug
Janis	JAKUBOVAS	URS-LAT	09 Jan 41		8:54.4	(1)		Riga	26-Aug
Dénes	SIMON	HUN	02 Sep 39	176/65	8:54.6	(2)	NC	Budapest	1-Aug
István	JÓNI	HUN	02 Oct 41	173/57	8:54.6	(3)		Dresden	25-Sep
Leo	SCHORR	GER-FRG	08 Mar 41	182/67	8:54.8	(1)		Berlin	17-Jul
Horst	BLATTGERSTE	GER-FRG	25 Feb 41		8:55.0	(2)		Hagen	30-May
		(100)							
Anatoliy	AFANASYEV	URS-RUS		40	8:55.0	(1)		Moskva	14-Jun
Nikolay	SERGEYEV	URS-RUS		35	8:55.2	(7)		Kyiv	6-Aug
Hartmut	NEUMANN	GER-FRG	10 Feb 43		8:55.4	(1)		Berlin	10-Jul
Jerzy	CZAPLEWSKI	POL	25 Mar 43		8:55.6	(4)		Bialogard	22-Jul
Kerry	O'BRIEN	AUS	17 Apr 46	180/70	8:55.6	(1)		Adelaide	4-Dec

(105 performers)

110 METRES HURDLES (120.30 yards) y 120 yards time

Willie	DAVENPORT	USA	08 Jun 43	186/84	1	13.5	(1)	URS-USA	Kyiv	31-Jul
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	LIN TSUI	CHN	01 Jun 42		5	13.5			(1) h	Wuhan	15-Nov
	LIN					13.5			(1)	Wuhan	15-Nov
	LIN					13.5			(1) h	Wuhan	20-Nov
	LIN					13.5			(1)	Wuhan	20-Nov
Gerry	CERULLA	USA	09 Sep 45	193/91	9	13.5y			(1)	Logan	11-May
Roy	HICKS	USA	01 Jan 42	194/77		13.6			(1)	Ciudad de México	17-Apr
Eddy	OTTOZ	ITA	03 Jun 44	179/68	2	13.6			(1)	WUG	Budapest
	LIN					13.6			(1)	Beijing	6-Nov
	LIANG SHIQIANG	CHN	16 Nov 35			13.6			(2)	Wuhan	20-Nov
											(10)
Don	SHY	USA	15 Nov 45	185/90		13.6y	1,8		(1) JC	WCR	Fresno
Al	ROCKWELL	USA	11 Mar 44	178/75		13.6y			(2)		Logan
	CERULLA					13.6y			(1) h		Provo
	DAVENPORT					13.6y			(1) h3	AAU	San Diego
	SHY					13.6y	-0,1		(1) s1	AAU	San Diego
	DAVENPORT					13.6y	-0,7		(1)	AAU	San Diego
Blaine	LINDGREN	USA	26 Jun 38	191/91	3	13.7			(2)	URS-USA	Kyiv
Anatoliy	MIKHAILOV	URS-RUS	14 Nov 36	183/80	4	13.7			(1)	ECp/sf	Oslo
	OTTOZ					13.7			(1)		Roma
	LIANG					13.7			(1)		Beijing
											(20)
Roger	MORGAN	USA	28 Jan 42	185/82	6	13.7y			(1)		Natchitoches
Roger	MANN	USA	17 Sep 45	183/75		13.7y			(2)		Natchitoches
	CERULLA					13.7y			(1) h		Logan
Arnaldo	BRISTOL	PUR	11 Sep 45	180/74		13.7y			(1)		Houston
	LINDGREN					13.7y			(1)		Sacramento
Paul	KERRY	USA	06 Apr 45	183/70	10	13.7y			(1)	USTFF	Bakersfield
	LINDGREN					13.7y	-0,7		(2)	AAU	San Diego
	MORGAN					13.7y	-0,7		(3)	AAU	San Diego
	MIKHAILOV					13.8			(2)	URS-USA	Kyiv
	LINDGREN					13.8			(1)	FRG-USA	Duisburg
											(30)
Bo	FORSSANDEZ	SWE	02 Aug 42	186/67	7	13.8			(1)		Skovde
	MIKHAILOV					13.8			(1)		Leningrad
	LIN					13.8			(1)	NC	Beijing

	MORGAN				13.8	(1)	POL-USA	Warszawa	7-Aug
	LIN				13.8	(1)		Beijing	6-Nov
	MIKHAILOV				13.8	(1)h	NC	Alma-Ata	14-Oct
	MIKHAILOV				13.8	(1)	NC	Alma-Ata	14-Oct
	MIKHAILOV				13.8	(1)	NC	Alma-Ata	14-Oct
Paul	WILSON	USA	25 May 45	175/73	13.8y	(1)		Orangeburg, SC	17-Apr
Bobby	MAY	USA	23 Jun 43	185/73	13.8y	(1)		Austin	30-Apr
		(40)							
	BRISTOL				13.8y	(1)h		Houston	1-May
Cyler	THOMPSON	USA	02 Aug 43	183/73	13.8y	(2)h		Houston	1-May
	MORGAN				13.8y	(1)		Monroe, LA	1-May
	ROCKWELL				13.8y	1,8	(1)	WCR	Fresno
	CERULLA				13.8y	(1)		Provo	15-May
	CERULLA				13.8y	(1)		Ft Collins	15-May
Richmond	FLOWERS	USA	13 Jun 47	183/81	13.8y	(1)		Atlanta	22-May
Pat	POMPHREY	USA	23 Jan 44	190/84	13.8y	(2)		Atlanta	22-May
	HICKS				13.8y	(2)		Houston	29-May
Brian	POLKINGHORNE	USA	30 Jul 41	193/80	13.8y	-0,2	(1) s2	AAU	San Diego
		(50)							
	DAVENPORT				13.8y	-0,2	(2) s2	AAU	San Diego
Ralph	BOSTON	USA	09 May 39	187/75	13.8y	(1)		Kingston	15-Jul

(52 performances by 22 performers)

Vyacheslav	SKOMOROKHOV	URS-UKR	04 Oct 40	185/76	13.9	(1=)		Yalta	26-Apr
Oleg	STEPANENKO	URS-RUS	20 Oct 39	183/69	13.9	(1=)		Yalta	26-Apr
Michel	CHARDEL	FRA	15 Nov 32	179/71	13.9	(1)		Clermont-Ferrand	26-Jun
Hinrich	JOHN	GER-FRG	11 May 36	183/73	13.9	(1)		Salonika	1-Aug
Werner	TRZMIEL	GER-FRG	16 Mar 42	183/74	13.9	(1)		Hamburg	10-Aug
Giovanni	CORNACCHIA	ITA	18 Jun 39	183/76	13.9	(1)	WUG	Budapest	29-Aug
John	BETHEA	USA	14 Oct 42	186/73	13.9y	(1=)		Quantico	10-Apr
Verl	BROWN	USA	19 Dec 42	183/75	13.9y	(1)		Houston	16-Apr
		(30)							
Ron	COPELAND	USA	03 Oct 46	193/82	13.9y	(1)		Long Beach	20-Apr
Russ	ROGERS	USA	09 Jan 39	185/73	13.9y	(1)		Quantico	1-May

Leon	COLEMAN	USA	01 Sep 44	189/82	13.9y	(1)		Petersburg	8-May	
Bruce	CARSON	USA	21 Oct 46	180/73	13.9y	(1)		College Park	22-May	
Tom	WYATT	USA	09 Oct 42	188/82	13.9y	(1)		Eugene	31-May	
Ben	MILLER	USA	11 Sep 43	185/77	13.9y	(1)h1	USTFF	Bakersfield	12-Jun	
Gene	WASHINGTON	USA	25 Jan 44	191/99	13.9y	-2,7	(2)h1	NCAA	Berkeley	17-Jun
Marcellous	REED	USA	20 Feb 45	180/73	13.9y	(1)				
Marcel	DURIEZ	FRA	20 Jun 40	189/85	8 14.0	(1)		Nice	6-Jun	
	CHOU LIENLI	CHN	01 Jun 36		14.0	(3)	NC	Beijing	13-Sep	
(40)										
Harvey	NAIRN	USA	17 Apr 45	188/82	14.0	(1)		New Orleans	30-Dec	
Larry	SALINGER	USA	17 Jan 43		A 14.0y	(1)h		Boulder	23-Apr	
Bill	BLEAKNEY	USA	06 Apr 43	190/77	14.0y	(1)		Pullman	24-Apr	
Tommy Lee	WHITE	USA	20 May 44	193/86	14.0y	(1)h	NAIA	Sioux Falls	1-May	
Ricky	ROGERS	USA	18 May 46	193/82	14.0y	1,8	(2)	WCR	Fresno	8-May
Geoff	VANDERSTOCK	USA	08 Oct 46	186/77	14.0y	(1)h		Glendale	14-May	
Robert	GREEN	USA	10 May 42	186/94	14.0y	(2)		College Park	22-May	
Gregg	MACY	USA	21 Feb 43		14.0y	(2)		Eugene	31-May	
Theo	VILTZ	USA	20 Apr 43	188/84	14.0y	(1)		Los Angeles	5-Jun	
Walt	BUTLER	USA	04 Nov 42	183/84	14.0y	(3)		Sacramento	12-Jun	
(50)										
Darryl	GREEN	USA	18 Apr 45	180/75	14.0y	(4)	USTFF	Bakersfield	12-Jun	
Bill	ROE	USA	14 Jun 45	190/77	14.0y	(5)	USTFF	Bakersfield	12-Jun	
Tom	GILLETTE	USA	07 Dec 44	185/82	14.0y	(1)		Los Angeles	14-Jul	
Gurbachan	SINGH	IND	06 Jun 39	183/71	14.1	(1)h		Delhi	15-Jan	
	KAO CHICHAO	CHN		37	14.1	(1)		Tsinan	16-May	
Kjellfred	WEUM	NOR	30 Jul 40	186/79	14.1	(1)		Oslo	9-Jun	
Christian	VOIGT	GER-GDR	20 Dec 43		14.1	(1)		Berlin	20-Jun	
Valentin	CHISTYAKOV	URS-RUS	01 Nov 39	192/85	14.1	(2)	Znam	Minsk	3-Jul	
Jean-Paul	JEANNET	FRA	22 Dec 42	187/75	14.1	(1)		Köln	7-Jul	
Milan	CECMAN	CZE	18 Nov 40	188/78	14.1	(1)		Sofia	2-Oct	
(60)										
	CHOU YUKIANG	CHN		36	14.1	()		Beijing	13-Oct	
Donald	MACDONALD	RSA	31 Jul 36	183/73	A 14.1y	(1)		Pretoria	6-Mar	
Fred	KNIGHT	USA		44	190/85	14.1y	(1)	Stillwater	6-Mar	
Tyrone	PANNELL	USA	23 Oct 41	190/82	14.1y	(3)		Quantico	10-Apr	

Robert "Butch"	MILLER	USA		44		14.1y		(1)		Stephenville	14-Apr
David	DICK	USA	19 Oct	42	183/77	14.1y	1,6	(1)	Drake R	Des Moines	24-Apr
Steve	COOK	USA		44	188/79	14.1y		(3)	Drake R	Des Moines	24-Apr
Dave	BONDS	USA	26 Dec	44		14.1y		(1)		Abilene	25-Apr
Courtland	GRAY	USA	07 Jan	44	183/75	14.1y		(1)		Annapolis	1-May
Gary	WALKER	USA		43	185/77	14.1y	1,4	(2)	WCR	Fresno	7-May
(70)											
Byron	GIGLER	USA	08 Jun	43	185/80	14.1y		(1)		Minneapolis	8-May
Jerry	UTECHT	USA	18 Oct	45	183/77	14.1y		(1)		College Station	8-May
Jerry	BETTS	USA		45	186/75	14.1y		(1)		Cincinnati	11-May
Ron	DEVRIES	USA	15 Apr	42		A 14.1y		(3)		Logan	11-May
Dale	FREDERICK	USA	26 Aug	45	193/79	A 14.1y		(3)		Provo	12-May
Tony	LYNCH	USA	11 Mar	44	183/75	14.1y	0,4	(2)h3	NCAA	Berkeley	17-Jun
Ivan	LACORE	USA	15 Feb	42	188/89	14.1y		(1)		Los Angeles	12-Jul
Jim	MILLER	USA	14 Apr	43	178/78	A 14.1y		(1)		Ft Collins	
Dennis	HALL	USA	28 Oct	45	183/75	14.1y		(1)			
André	BRILLAND	FRA	21 Feb	44		14.2		(1)		Alencon	30-May
(80)											
Leszek	WODZYNSKI	POL	16 Feb	46	187/76	14.2		(1)		Spala	25-Jul
Anatoliy	OSKAROV	URS-RUS		38		14.2		(2)		Krasnodar	27-Aug
Akira	TANAKA	JPN	10 Mar	42	183/72	14.2		(2) s	WUG	Budapest	28-Aug
	CHEN HSIAOKUM	CHN				14.2		()		Beijing	13-Sep
	LIU CHINGYU	CHN				14.2		()		Beijing	13-Oct
Milad	PETRUŠIC	YUG	20 Jun	33	184/83	14.2		(1)		Beograd	31-Oct
Gary	KNOKE	AUS	05 Feb	42	190/80	14.2y		(1)		Sydney	22-Jan
Cornelius	UYS	RSA	12 Jun	43	183/77	14.2y		(1)		Paarl	13-Mar
Roger	MOODY	USA	13 Aug	46		14.2y		(1)		Walnut	19-Mar
Del	COTHREN	USA	19 Sep	42	193/79	14.2y		(1)		Odessa, TX	20-Mar
(90)											
Shannon	DAWSON	USA		45	186/77	14.2y		(1)h	Fla R	Gainesville	27-Mar
Hamilton	LIPSCOMB	USA	03 Jan	44		14.2y		(1) s		Lexington	3-Apr
Bill	CHAMBERS	USA	05 Jan	44		14.2y		(2)		Abilene	10-Apr
Jimmy	WILKERSON	USA	02 Oct	45	183/75	14.2y		(2)		Houston	16-Apr
Clint	JONES	USA	25 May	45	185/93	14.2y		(5)	Drake R	Des Moines	24-Apr
Paul	ELLIOTT	USA		44		14.2y		(1)		Eugene	24-Apr

Galvester	BABER	USA	27 Oct 45	183/73	14.2y	(4)	Quantico	1-May	
J.C.	MODICA	USA	21 Aug 43	180/68	14.2y	(4)	Houston	1-May	
Ben	HAWKINS	USA	22 Mar 44	185/82	14.2y	(1)	Tucson	1-May	
Aggrey	AWORI	UGA	23 Feb 39	188/77	14.2y	(1)	Boston	4-May	
(100)									
Richard	SHEER	USA	21 Feb 43	175/65	14.2y	(1)	College Park	8-May	
Dave	WILLIAMS	USA	10 Aug 45	188/91	14.2y	(1)	Eugene	15-May	
Charles	ALLEN	USA	10 Jun 44	183/75	14.2y	(2)	Morehead, KY	22-May	
Bob	BLUM	USA	28 Mar 46	183/75	14.2y	(1)	Eugene	27-May	
Larry	LIVERS	USA	26 Mar 43	186/82	14.2y	(1)	New Brunswick	28-May	
Ken	CONIGLIO	USA	14 Oct 44	183/70	14.2y	(3)	New Brunswick	28-May	
Marcial	HUNTER	USA	06 Dec 43		14.2y	(1)	Eugene	31-May	
Rodney	MORROD	GBR	30 Jan 44		14.2y	(1)	Birmingham	9-Jun	
Floyd	JAMES	USA	02 Mar 40		14.2y	(5)	Sacramento	12-Jun	
Steve	CHAMBERS	USA		44	14.2y	(1)	Portland	19-Jun	

(110 performers)

Doubtful timing

Petar	Bozhinov	BUL	15 Oct 35		14.2	(1)	Plovdiv	25-Sep
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OTHER EUROPEAN PERFORMANCES

OTTOZ					13.9	(1)	WK	Zürich	29-Jun
JOHN					13.9	(2)	WK	Zürich	29-Jun
MIKHAILOV					13.9	(1)	Znam	Minsk	3-Jul
FORSSANDER					13.9	(1)		Stockholm	22-Jul
SKOMOROKHOV					13.9	(4)	URS-USA	Kyiv	31-Jul
FORSSANDER					13.9	(1)	ECp/sf	Zagreb	21-Aug
MIKHAILOV					13.9	(1)		Malmö	24-Aug
JOHN					13.9	(2)		Skovde	27-Aug
SKOMOROKHOV					13.9	(1)h		Krasnodar	27-Aug
SKOMOROKHOV					13.9	(1)		Krasnodar	27-Aug
CORNACCHIA					13.9	(2)	WUG	Budapest	29-Aug

MIKHAILOV					13.9	(1)	ECp	Stuttgart	11-Sep
OTTOZ					13.9	(1)		Napoli	28-Sep
JOHN					13.9	(1)		Ciudad de México	16-Oct
OTTOZ					13.9	(1)		Palermo	4-Nov

OTHER EUROPEAN PERFORMERS

Nikolay	BEREZUTSKIY	URS-RUS	22 Mar	37	191/80	14.3	(1)		Kislovodsk	25-Apr
Aleksandr	SINITSYN	URS-UKR	24 Jul	46	183/66	14.3	(3)		Yalta	26-Apr
Bernard	FOURNET	FRA	13 Nov	41	180/72	14.3	(3)		Paris	11-Jun
Mike	PARKER	GBR	02 May	38	187/80	14.3	(4)		Paris	11-Jun
Richard	STOTZ	GER-GDR	16 Jun	41	186/81	14.3	(2)		Berlin	20-Jun
Boris	OLYEFIR	URS-UKR		38		14.3	(2) s		Kyiv	13-Jul
Sergio	LIANI	ITA	03 Aug	43	182/66	14.3	(2)		Grosseto	27-Jul
Adam	KOŁODZIEJCZYK	POL	19 Oct	39	186/78	14.3	(1)	NC	Szczecin	13-Aug
Aleksandr	KONTARYEV	URS-RUS	18 May	38	180/77	14.3	(1)		Chelyabinsk	21-Aug
		(30)								
Ove	ANDERSSON	SWE	30 Jan	38	184/75	14.3	(3)		Skovde	27-Aug
Valentin	MAKEYENKO	URS-KAZ		40		14.3	(1)		Alma-Ata	2-Oct
Viktor	YUKISH	URS-RUS	23 Jan	43		14.3	(1)		Frunze	2-Oct
Ivan	ČIERNY	CZE	09 Apr	38	186/78	14.3	(1)		Ostrava	3-Oct
Leontiy	NESTEROV	URS-RUS		37		14.3	(2)		Kislovodsk	3-Oct
David	HEMERY	GBR	18 Jul	44	187/74	14.3y	(1)		Waltham, M	8-Apr
Laurie	TAITT	GBR	28 Mar	34	180/74	14.3y	(1)		London	10-Jul
Valeriy	KASYANOV	URS-RUS	22 Sep	46		14.4	(2)		Leningrad	21-Mar
Wieslaw	KROL	POL	03 Jun	38	181/80	14.4	(1)		Kraków	22-May
Pierre	SCHOEBEL	FRA	26 Jun	42	187/80	14.4	(1)		Paris	7-Jun
		(40)								
Cezary	KULESZINSKI	POL	24 Apr	37		14.4	(1)		Kraków	12-Jun
Franco	SAR	ITA	21 Dec	33	187/88	14.4	(1)		Rovereto	13-Jun
Leopold	MARIEN	BEL	22 Mar	34	180/78	14.4	(1)		Oordegem	24-Jun
Viktor	BALIKHIN	URS-BLR	05 Oct	38	185/82	14.4	(4)	Znam	Minsk	3-Jul
Vladimir	KOZIRYETS	URS-UKR	19 Nov	37		14.4	(3) s		Kyiv	13-Jul
Marius	BOS	NED	04 May	38		14.4	()		Oslo	22-Jul
Herbert	WIDERA	GER-GDR	04 Apr	38		14.4	(2) s	NC	Karl Marx Stadt	24-Jul

Luc	LEGROS	BEL	11 Nov 44		14.4		(1)	Ebingen	28-Jul
Mikhail	STOROZHENKO	UKR-UKR	11 Nov 37	182/83	14.4		(2)	Kyiv	7-Aug
Roman	MUZYK	POL	28 Feb 38	188/82	14.4		(2) NC	Szczecin	13-Aug
(50)									
Marian	CHRUSCIEL	POL	06 Mar 44		14.4		(4) NC	Szczecin	13-Aug
Fiorenzo	MARCHESI	SUI	07 Nov 41	180/70	14.4		(1)	La Chaux de Fonds	14-Aug
Jiří	ČERNOŠEK	CZE	23 Oct 38	187/77	14.4		(1)	Ostrava	26-Aug
Antti	LANAMÄKI	FIN	27 Dec 39	183/78	14.4		(1)	Oulu	29-Aug
Kalju	JURKATAMM	URS-EST	27 Sep 42	185/76	14.4		(1)	Pärnu	29-Aug
Anatoliy	YASHKIN	URS-RUS		36	14.4		(3)	Kislovodsk	3-Oct

WIND ASSISTED

	D.SHY				13.6y		(1)	Azusa	1-May
Roger	MORGAN	USA	28 Jan 42	185/82	13.6y		(1)	Natchitoches	8-May
Roger	MANN	USA	17 Sep 45	183/75	13.6y		(2)	Natchitoches	8-May
Bobby	MAY	USA	23 Jun 43	185/73	13.7y		(1) Texas R	Austin	3-Apr
	SHY				13.7y		(1) MSR	Walnut	24-Apr
	MAY				13.7y		(1)h	College Station	7-May
	G.CERULLA				13.7y		(1)h	Pocatello	29-May

(7 performances by 5 performers)

Clint	JONES	USA	25 May 45	185/93	13.8y		(1)	Columbus	17-Apr
Hernando	ARRECHEA	COL	12 Dec 46	184/78	13.9		(1)	Buenos Aires	30-Oct
Fred	KNIGHT	USA		44 190/85	A 13.9y	3,5	(1)	Albuquerque	3-Apr
Darryl	GREEN	USA		44 180/75	13.9y	3,7	(1)h2 Drake R	Des Moines	23-Apr
Milan	CECMAN	CZE	18 Nov 40	188/78	14.0		(1)	Trinec	10-Oct
(10)									
David	DICK	USA	19 Oct 42	183/77	14.0y	3,7	(2)h2 Drake R	Des Moines	23-Apr
Byron	GIGLER	USA	08 Jun 43	185/80	14.0y	3,7	(3)h2 Drake R	Des Moines	23-Apr
Dale	FREDERICK	USA	26 Aug 45	193/79	A 14.0y		(2)	Albuquerque	22-May
Larry	LIVERS	USA	26 Mar 43	186/82	14.0y		(1)h	New Brunswick	28-May
Kjellfred	WEUM	NOR	30 Jul 40	186/79	14.1	2,6	(1)	Drammen	31-May
Gerry	BEATTY	USA		44 188/77	14.1y		(2)h Drake R	Des Moines	23-Apr

Gary	COLLINS	USA		43		14.1y	()h	College Station	7-May
Marcial	HUNTER	USA		44		14.1y	(1)	Eugene	8-May
Paul	ELLIOTT	USA		44		14.1y	(3)	Eugene	8-May
Pierre	SCHOEBEL	FRA	26 Jun	42	187/80	14.2	(4)	Zürich	29-Jun
			(20)						
Carlos	MOSSA	BRA	18 Jul	39	196/83	14.2	(2)	Buenos Aires	30-Oct
Laurie	TAITT	GBR	28 Mar	34	180/74	14.2	(1)	Wolverhampton	26-Jun
Milan	KOTÍK	CZE	18 Jan	44	188/85	14.3	(1)	Bratislava	19-Jun
Siegfried	PRADEL	GER-GDR	23 Aug	42		14.4	(1)	Berlin	20-Jun
Mike	HOGAN	GBR	09 May	43	185/74	14.4	(1)	Oxford	4-May

(25 performers)

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

Vyacheslav	SKOMOROKHOV	URS-UKR	04 Oct	40	185/76	22.8	(1)	NC	Alma-Ata	17-Oct
Vasiliy	ANISIMOV	URS-UKR	23 Jan	38	180/78	22.9	(2)	NC	Alma-Ata	17-Oct
Boris	KRIUNOV	URS-RUS	20 Oct	35	180/75	23.1	(1)		Kislovodsk	3-Oct
Anatoliy	MIKHAILOV	URS-RUS	14 Nov	36	183/80	23.1	(3)	NC	Alma-Ata	17-Oct
Yuriy	DERZHAVIN	URS-RUS		36		23.2	(1)		Moskva	26-May
Aleksey	ALTUKHOV	URS-RUS	17 Feb	46		23.2	(2)		Moskva	26-May
	LIANG SHIQIANG	CHN	16 Nov	35		23.2	(1)	NC	Beijing	17-Sep
Vladimir	KOSYAK	URS-UKR	11 Jun	46		23.3	(1)		Kyiv	7-Aug
Oleg	STEPANENKO	URS-RUS	20 Oct	39	183/69	23.3	(2)		Kyiv	7-Aug
Anatoliy	KAZAKOV	URS-RUS	16 Sep	42	183/77	23.3	(1)		Alma-Ata	21-Sep

400 METRES HURDLES (437.44 yards) * = 440 yards time less 0.3 seconds

Vasiliy	ANISIMOV	URS-UKR	23 Jan	38	180/78	3 49.5	(1)	NC	Alma-Ata	16-Oct
Rex	CAWLEY	USA	06 Jul	40	185/75	2 50.0*	(1)	AAU	San Diego	26-Jun
Roberto	FRINOLLI	ITA	13 Nov	40	175/65	1 50.0	(1)		Roma	30-Oct
	ANISIMOV					50.2	(1)		Kyiv	18-Jul
	CAWLEY					50.2	(1)	URS-USA	Kyiv	1-Aug
Ron	WHITNEY	USA	05 Oct	42	187/78	4 50.2	(1)	FRG-USA	Augsburg	12-Aug
	CAWLEY					50.2	(1)	FRG-USA	Augsburg	12-Aug

	ANISIMOV				50.2	(1)		Kyiv	21-Sep
	ANISIMOV				50.2	(2)	URS-USA	Kyiv	1-Aug
	FRINOLLI				50.3	(1)		Napoli	25-Sep
			(10)						
Gary	KNOKE	AUS	05 Feb 42	190/80	8 50.4+	(1)		Melbourne	14-Feb
	WHITNEY				50.4*	(1)		Los Angeles	4-Jun
	CAWLEY				50.4*	(1)		Sacramento	12-Jun
	WHITNEY				50.4*	(2)	AAU	San Diego	26-Jun
	WHITNEY				50.4	(1)	POL-USA	Warszawa	8-Aug
	ANISIMOV				50.4	(1)	FRA-RUS	Colombes	3-Oct
Jay	LUCK	USA	11 Jul 40	180/73	6 50.5*	(3)	AAU	San Diego	26-Jun
	FRINOLLI				50.5	(1)		Brescia	4-Aug
Imants	KUKLICH	URS-BLR	26 Mar 38	183/75	9 50.5	(1)		Kyiv	8-Aug
	FRINOLLI				50.5	(1)	WUG	Budapest	28-Aug
			(20)						
Edvins	ZAGERIS	URS-LAT	10 May 43	180/79	50.5	(2)	NC	Alma-Ata	16-Oct
	KNOKE				50.6*	(1)		Melbourne	30-Jan
Roger	JOHNSON	NZL	10 Dec 43	183/78	50.6*	(1)		Pullman	22-May
	LUCK				50.6*	(2)		Los Angeles	4-Jun
	WHITNEY				50.6	(1)		Köln	7-Jul
	FRINOLLI				50.6	(1)		Roma	10-Jul
	CAWLEY				50.6*	(1)	AAA	London	10-Jul
Robert	POIRIER	FRA	16 Feb 42	182/74	5 50.6	(1)	ECp/sf	Oslo	22-Aug
	FRINOLLI				50.6	(1)	ECp/sf	Roma	22-Aug
Leland	ALBRIGHT	USA	02 Dec 43	185/77	50.7*	(1)	Drake R	Des Moines	23-Apr
			(30)						
Larry	LIVERS	USA	26 Mar 43	186/82	50.7*	(1)	USTFF	Bakersfield	11-Jun
	ANISIMOV				50.7	(1)		Berlin	26-Jun
Tom	WYATT	USA	09 Oct 42	188/82	50.7*	(4)	AAU	San Diego	26-Jun
	KUKLICH				50.7	(1)	Znam	Minsk	4-Jul
	WHITNEY				50.7	(3)	URS-USA	Kyiv	1-Aug
	POIRIER				50.7	(2)	WUG	Budapest	28-Aug

(36 performances by 13 performers)

Tony	LYNCH	USA	11 Mar 44	185/76	50.8*	(1) s1	NCAA	Berkeley	18-Jun
Vance	PETERSON	USA	11 Apr 44	183/73	50.8*	(2)	USTFF	Bakersfield	11-Jun
Anatoliy	KAZAKOV	URS-RUS	16 Sep 42	183/77	50.8	(1)		Moskva	11-Aug
Peter	RICH	RSA	20 Mar 45	183/74	A 50.8*	(1)		Bloemfontein	3-Dec
Larry	GODFREY	USA	15 Jun 43	183/68	10 50.9*	(1)	WCR	Fresno	8-May
John	COOPER	GBR	18 Dec 40	188/85	7 50.9	(2)	ECp	Stuttgart	12-Sep
Jerry	TALBOTT	USA	15 Mar 44	180/68	51.0*	(3)	USTFF	Bakersfield	11-Jun
(20)									
Geoff	VANDERSTOCK	USA	08 Oct 46	186/77	51.0*	(1) h1	AAU	San Diego	26-Jun
Willie	ATTERBERRY	USA	16 May 34	186/67	51.1*	(3)	Cal R	Modesto	29-May
Roy	BURLESON	USA	14 Jun 43	185/73	51.1*	(6)	AAU	San Diego	26-Jun
Juan	DYRZKA	ARG	24 Mar 41	181/75	51.1	(1)		Buenos Aires	31-Oct
Peter	WARDEN	GBR	07 Jul 41	170/68	51.2+	(2)		London	7-Jun
Alain	HÉBRARD	FRA	26 Feb 44	187/84	51.2	(2)		Bern	3-Jul
John	SHERWOOD	GBR	04 Jun 45	187/82	51.2+	(3)	AAA	London	10-Jul
Kimaru	SONGOK	KEN		36 178/64	51.3*	(1)		Mombasa	26-Jun
Jean-Jacques	BEHM	FRA	04 May 42	186/76	51.3	(2)	NC	Colombes	25-Jul
Dick	JOHNSTON	USA	03 Jul 43	180/68	51.4	(1)	Penn R	Philadelphia	23-Apr
(30)									
Wilfried	GEEROMS	BEL	14 Jul 41	185/80	51.4	(3)		Bern	3-Jul
Victor	MALDONADO	VEN	03 Aug 39	183/63	51.5	(1)		Rio de Janeiro	8-May
Courtland	GRAY	USA	07 Jan 44	183/75	51.5*	(1)		New Haven	15-May
Alain	RANDOLPH	USA	08 Jul 44	188/87	51.6*	(4)	Drake R	Des Moines	23-Apr
Billy	HARDIN	USA	13 Jan 42	185/75	51.6*	(1)	MSR	Walnut	24-Apr
Leroy	CRAWFORD	USA	03 Jul 37	173/68	51.6*	(7)	AAU	San Diego	26-Jun
Ferdinand	HAAS	GER-FRG	13 Jan 40	180/68	51.6	(3)		Köln	7-Jul
Rainer	SCHUBERT	GER-FRG	12 Oct 41	190/78	51.6	(3)	NC	Augsburg	11-Aug
Werner	SCHIEDEWITZ	GER-GDR	18 Mar 45		51.6	(1)		Jena	15-Aug
Bertil	VISTAM	SWE	28 Jun 40	182/70	51.6	(1)	SWE-FIN	Stockholm	5-Sep
(40)									
Tony	PICKETT	AUS	13 Feb 44	180/68	51.7*	(1)		Houston	1-May
David	BONDS	USA		43	51.7*	(1)		Houston	29-May
Jon	REIMER	USA	01 Jul 45	183/70	51.7*	(6)	USTFF	Bakersfield	12-Jun
Ken	REYNARD	USA	24 Feb 42	180/73	51.7*	(1)		Catonsville	25-Jul
Kiyoo	YUI	JPN	21 Apr 43	173/66	51.7	(1)		Kassel	4-Sep

Yuriy	SOTNIKOV	URS-RUS		38		51.7	(1)		Frunze	23-Sep
Mike	DOUGLAS	USA	24 Apr	44	183/68	51.8*	(4)	WCR	Fresno	8-May
Mike	BOYLE	USA	07 Sep	42		51.8*	(1)		Portland	19-May
Russ	ROGERS	USA	09 Jan	39	185/73	51.8*	(1)		New York	12-Jun
Jorem	OCHANA	UGA	21 Jun	35	176/71	51.8*	(1)h	Afr G	Brazzaville	21-Jul
(50)										
Wlodzimierz	MARTINEK	POL	07 Apr	45	173/73	51.8	(3)	POL-USA	Warszawa	8-Aug
John	COOK	GBR	26 Aug	41		51.8	(6)	WUG	Budapest	28-Aug
	LIANG SHIQIANG	CHN	16 Nov	35		51.8	(1)		Beijing	15-Sep
John	SKJELVAAG	NOR	02 Sep	41	178/67	51.8	(1)	YUG-NOR	Beograd	26-Sep
Djani	KOVAC	YUG	13 Feb	39	183/75	51.8	(2)	YUG-NOR	Beograd	26-Sep
Eduard	KOVALYEV	URS-RUS	28 Nov	39		51.8	(4)	NC	Alma-Ata	16-Oct
Johan	SWART	RSA	21 Sep	36	182/75	51.8*	(2)		Bloemfontein	3-Dec
Jim	MILLER	USA	14 Apr	43	178/78	51.9	(1)	Kans R	Lawrence	16-Apr
Wake	CLARK	USA		44		51.9*	(1)			
Jean-Claude	LOBJOIS	FRA	06 Nov	43		51.9	(2)		Paris	6-Jun
(60)										
	CHOU LIENLI	CHN	01 Jun	36		51.9	(1)		Shenyang	17-Jun
Rusty	BROWN	USA		42	186/77	51.9	(4) s1	NCAA	Berkeley	18-Jun
Edward	OCHOMA	NGR				51.9	(1)		Ibadan	25-Jun
Mamadou	SARR	SEN	11 Aug	38	186/78	51.9	(2)	Afr G	Brazzaville	21-Jul
Jan	GULBRANDSEN	NOR	29 May	38	188/78	51.9	(1)	NOR-SWE	Oslo	4-Aug
Hannu	EHONIEMI	FIN	05 Sep	35	182/75	51.9	(2)	SWE-FIN	Stockholm	5-Sep
Yuriy	SINYEKOV	URS-UKR	11 Jan	42	187/77	51.9	(2)		Kyiv	21-Sep
Valeriy	LEBEDEV	URS-RUS		40		51.9	(1)		Kislovodsk	4-Oct
Ken	SHACKLEFORD	USA	17 Apr	45	180/73	52.0*	(3)h	USTFF	Bakersfield	11-Jun
František	MANDLIK	CZE	16 May	42	178/70	52.0	(1)	NCAA	Zabreh	24-Jul
(70)										
Vladimir	BULATOV	URS-UKR		45		52.0	(2) s		Moskva	10-Aug
Vyacheslav	SKOMOROKHOV	URS-UKR	04 Oct	40	185/76	52.0	(1)		Krasnodar	29-Aug
Arkadiy	LIPSHEYEV	URS-UKR	07 Sep	41		52.0	(3)		Kyiv	21-Sep
Leon	COLEMAN	USA	01 Sep	44	189/82	52.2*	(1)		Petersburg	5-May
Edgar	MOSS	USA		43		52.2*	(3)		Milwaukee	5-Jun
Robert	KOZMA	HUN-FRA	13 Sep	38	187/87	52.2	(1)		Paris	15-Jun
Kingsley	AGBABOKHA	NGR		44	186/73	52.2	(1)		Ibadan	25-Jun

Leif	LIBRAND	SWE	27 Sep	41	182/73	52.2	(3)		Stockholm	23-Jul
Robert	OLIVIER	FRA	28 Sep	41	182/79	52.2	(4)	NC	Colombes	25-Jul
Helmut	HAID	AUT	18 Nov	38	180/70	52.2	(1)		Linz	30-Jul
(80)										
Andy	McCRAY	USA	14 Oct	42	183/70	52.2	(1)		Bangkok	11-Aug
Claude	PELLIER	FRA	25 Feb	39	183/72	52.2	(1)		La Chaux de Fonds	15-Aug
Mieczyslaw	KOLEJWA	POL	22 May	34	184/74	52.2	(1)		Kalisz	22-Aug
Sergio	BELLO	ITA	06 May	42	177/69	52.2	(1)		Vercelli	12-Sep
Berthold	ALBRECHT	ROU		41		52.2	(2)		apoli	25-Sep
Pat	POMPHELY	USA	23 Jan	44	190/84	52.3*	(5)h	USTFF	Bakersfield	11-Jun
Yuriy	DUBOVSKIY	URS-UKR		40		52.3	(1)		Dnepropetrovsk	7-Jul
Fritz	ROTH	GER-FRG	02 Sep	41		52.3	(1)		Darmstadt	18-Jul
Andrzej	SKORUPINSKI	POL	23 Jul	44		52.3	(4)		Warszawa	8-Aug
	LI TIEHCHIANG	CHN				52.3	(2)		Beijing	15-Sep
(90)										
Mati	LALL	URS-EST	17 Oct	43		52.3	(1)h	NC	Alma-Ata	15-Oct
Aap	MUMME	URS-EST	31 Dec	43		52.3	(2)s		Alma-Ata	15-Oct
Bruce	GOETSCH	RSA		40		52.3*	(3)		Kimberley	20-Nov
Fred	KNIGHT	USA		44	190/85	52.4*	(2)	WCR	Fresno	8-May
Miroslav	HRUŠ	CZE	24 Feb	40	189/74	52.4	(1)		Praha	23-May
Volker	KUTTMANN	GER-FRG	07 Nov	37		52.4	(5)		Zürich	29-Jun
Vladimir	Tabakov	BUL	15 Nov	41		52.4				
Pertti	PYRRÖ	FIN	13 Apr	43	183/78	52.4	(1)		Jyväskylä	7-Aug
Manuel	GAYOSO	ESP	01 Jan	44	176/65	52.4	(1)		Madrid	15-Aug
Ove	ANDERSSON	SWE	30 Jan	38	184/75	52.4	(1)		Västerås	25-Aug
(100)										
David	HEMERY	GBR	18 Jul	44	187/74	52.5+	(1)		Cambridge, MA	5-May
Bryan	WESTFIELD	USA	02 Aug	43	175/73	52.5*	(2)h		New Brunswick	28-May
Ron	HAHN	USA	11 Sep	44		52.5*	(3)		Los Angeles	28-May
Luigi	CARROZZA	ITA	24 Dec	41	180/68	52.5	(2)		Torino	2-Jun
Jürgen	SKWARA	GER-FRG	14 Aug	45		52.5	(1)		Milano	20-Jun
Heikki	PIPPOLA	FIN	01 May	43	183/71	52.5	(1)s	NC	Helsinki	28-Jul
Harri	VESALA	FIN	04 Dec	43		52.5	(2)		Jyväskylä	7-Aug
Tapani	ILKKA	FIN	08 Aug	41		52.5	(4)	SWE-FIN	Stockholm	5-Sep
Oleg	GOLUBKOV	URS-RUS		38		52.5	(1)		Moskva	6-Sep

Viktor	LYUBIMOV	URS-RUS	37	52.5	(1)		Nalchik	13-Sep
		(110)						
Miklós	VÉRTESY	HUN	42	52.5	(1)		Budapest	26-Sep

(111 performers)

OTHER EUROPEAN PERFORMANCES

	POIRIER			50.8	(1)	ECp	Stuttgart	12-Sep
	ANISIMOV			50.8	(1) s	NC	Alma-Ata	16-Oct
	FRINOLLI			50.9+	(1)		London	7-Jun
	FRINOLLI			50.9	(1)		Bern	3-Jul
	KAZAKOV			50.9	(2)		Kyiv	18-Jul
	POIRIER			50.9	(1)	NC	Colombes	25-Jul
	COOPER			51.0	(1)	GBR-HUN	London	31-Jul
	ANISIMOV			51.0	(2)	ECp/sf	Oslo	22-Aug
	FRINOLLI			51.0	(1) s	WUG	Budapest	27-Aug
	FRINOLLI			51.0	(1)		Ciudad de México	15-Oct
	FRINOLLI			51.1	(1)		Sasari	9-May
	FRINOLLI			51.1	(1)		Milano	6-Jun

HIGH JUMP i = Indoor mark

	NI	ZHIQIN	CHN	14 Apr 42	184/71	2	2.25	7'4 5/8	(1)		Wuhan	20-Nov
	NI						2.24	7'4 1/4	(1)		Putien	17-Oct
	NI						2.23	7'3 3/4	(1)		Beijing	29-Sep
	NI						2.22	7'3 3/8	(1)		Beijing	29-May
Valeriy	BRUMEL		URS-RUS	14 Apr 42	185/77	1	2.21i	7'3	(1)		New York	11-Feb
	BRUMEL						2.19	7'2 1/4	(1)	ECp/sf	Oslo	21-Aug
Lawrie	PECKHAM		AUS	04 Dec 44	192/83	5	2.19	7'2 1/4	(1)		Melbourne	23-Oct
Tony	SNEAZWELL		AUS	04 Oct 42	187/81	6	2.19	7'2 1/4	(2)		Melbourne	23-Oct
	BRUMEL						2.185i	7'2	(1)	AAU	New York	19-Feb
Edward	CZERNIK		POL	25 Sep 40	181/82		2.185i	7'2	(1)		New York	26-Feb
		(10)										
Viktor	BOLSHOV		URS-MDA	23 May 39	184/79	3	2.18	7'1 7/8	(1)	Znam	Minsk	3-Jul

	BRUMEL					2.18	7'1 7/8	(1)		Kyiv	1-Aug
	BOLSHOV					2.18	7'1 7/8	(2)		Kyiv	1-Aug
Otis	BURRELL	USA	09 May 44	187/78	4	2.18	7'1 7/8	(1)	POL-USA	Warszawa	8-Aug
	BOLSHOV					2.17i	7'1 1/2	(1)		Leningrad	26-Mar
Ed	CARUTHERS	USA	13 Apr 45	193/91		2.17	7'1 1/2	(1)		Norwalk, CA	15-Apr
	CZERNIK					2.17i	7'1 1/2	(1)		Zielona Gora	10-Oct
	SNEAZWELL					2.17	7'1 1/2	(1)		Adelaide	23-Jan
Gene	JOHNSON	USA	11 Mar 41	183/68		2.16	7'1	(1)		Nairobi	5-May
	CZERNIK					2.16	7'1	(1)		Zielona Gora	3-Oct
					(20)						
	SNEAZWELL					2.16	7'1	(1)		Melbourne	21-Dec
	BURRELL					2.15	7'0 3/4	(1)		Sacramento	8-May
	BOLSHOV					2.15	7'0 5/8	(1)		Odessa	4-Jun
	CZERNIK					2.15	7'0 5/8	(1)		Riga	10-Jun
	BRUMEL					2.15	7'0 5/8	(1)		Kyiv	18-Jul
Valeriy	SKVORTSOV	URS-RUS	31 May 45	187/82	9	2.15	7'0 5/8	(1)		Kyiv	24-Jul
	BRUMEL					2.15	7'0 5/8	(1)	ECp	Stuttgart	11-Sep
	NI					2.15	7'0 5/8	(1)		Beijing	13-Sep
	BRUMEL					2.15	7'0 5/8	(1)	FRA-RUS	Colombes	3-Oct
	PECKHAM					2.15	7'0 5/8	(1)		Melbourne	9-Oct
					(30)						
John	DOBROTH	USA	19 May 41	185/77	7	2.145	7'0 1/2	(1)		Compton	27-Mar
	BURRELL					2.145	7'0 1/2	(1)		Sacramento	27-Apr
Max	LOWE	USA	16 Sep 46	190/77		2.145	7'0 1/2	(1)	Cal R	Modesto	29-May
	SNEAZWELL					2.145	7'0 1/2	(1)		Melbourne	13-Nov

(34 performances by 12 performers)

Wolfgang	SCHILLKOWSKI	GER-FRG	03 Jul 42	178/70		2.14	7'0 1/4	(1)		Ciudad de México	15-Oct
Richard	ROSS	USA	21 Jun 44	184/79		2.13i	7'0	(1)		Boston	30-Jan
Mike	LANGE	USA	24 Jan 41	196/86		2.13	7'0	(1)		Tempe	27-Feb
Frank	COSTELLO	USA	02 Feb 45	198/98		2.13i	7'0	(1)		New York	6-Mar
Paul	STUBER	USA	21 Jul 41	190/86		2.13	7'0	(1)		Sacramento	27-Mar
Ed	JOHNSON	USA	09 Oct 44	186/73		2.13	7'0	(1)	MSR	Walnut	24-Apr
Bill	McCLELLON	USA	16 Jan 47	181/75		2.13	7'0	(3)	AAU	San Diego	27-Jun

Günter	SPIELVOGEL	GER-FRG	27 Apr 44	192/85	2.13	6'11 7/8 (1)		Bühl	4-Sep
			(20)						
Andrey	KHMARSKIY	URS-UKR	23 May 43	183/83	2.13	6'11 7/8 (1)	NC	Alma-Ata	16-Oct
John	RAMBO	USA	09 Aug 43	201/86	2.125i	6'11 3/4 (1)	USTFF	Milwaukee	15-Mar
John	HARTFIELD	USA	01 Nov 44	191/78	2.12	6'11 1/2 (1)		Houston	20-Mar
Lew	HOYT	USA	20 Jun 43	190/82	2.12	6'11 1/2 (1)		Pullman	24-Apr
Dragan	ANDJELKOVIC	YUG	29 Apr 43	188/79	2.12	6'11 1/2 (1)		Fürth	7-Jun
Robert	SAINTE-ROSE	FRA	05 Jul 43	189/78	2.12	6'11 1/2 (1)	NC	Colombes	24-Jul
	KANG CHUPEI	CHN		39	2.12	6'11 1/2 (1)		Beijing	30-Jul
Rudolf	BAUDIS	CZE	12 Apr 47	184/84	2.12	6'11 1/2 (1)		Praha	15-Oct
Rudi	KOPPEN	GER-GDR	05 Feb 43	178/70	2.11i	6'11 1/8 (1)		Berlin	21-Feb
Rudolf	HÜBNER	CZE	20 May 44	184/72	2.11	6'11 1/8 (1)		Praha	6-Jun
			(30)						
Gilbert	VALLAEYS	FRA	13 Mar 44	188/72	2.11	6'11 1/8 (1)		Rennes	9-Jun
Kjell-Åke	NILSSON	SWE	05 Apr 42	190/82	2.11	6'11 1/8 (1)	DNG	Stockholm	6-Jul
Ingomar	SIEGHART	GER-FRG	10 Sep 43	188/85	2.11	6'11 1/8 (1)	ECp/sf	Roma	21-Aug
Phil	SHINNICK	USA	21 Apr 43	191/81	2.105	6'11 (5)	AAU	San Diego	27-Jun
Stig	PETTERSSON	SWE	26 Mar 35	190/74	2.105	6'11 (1)		Göteborg	12-Sep
Herman	KUTYANIN	URS-UZB	14 Aug 39		2.10	6'10 3/4 (1)		Tashkent	30-Apr
Bill	CARTER	USA	01 Oct 42	188/77	2.10	6'10 3/4 (1)		Berkeley	1-May
Jón	ÓLAFSSON	ISL	21 Jun 41	193/80	2.10	6'10 3/4 (1)		Reykjavik	15-May
Ron	TULL	USA	01 Apr 46	196/91	2.10	6'10 3/4 (1)		Norman, OK	22-May
Evgeni	YORDANOV	BUL	05 May 40	191/83	2.10	6'10 3/4 (1)		Warszawa	4-Jul
			(40)						
Stein	SLETTEN	NOR	27 Jul 45		2.10	6'10 3/4 (2)	NOR-SWE	Oslo	4-Aug
Pertti	LANTTI	FIN	22 Feb 45	182/72	2.10	6'10 3/4 (1)	NC	Jyväskylä	7-Aug
Dieter	WILLE	GER-GDR	06 Jul 43		2.10	6'10 3/4 (1)		Karl-Marx-Statd	21-Aug
Mauro	BOGLIATTO	ITA	24 Feb 43	188/76	2.10	6'10 3/4 (1)		Roma	10-Oct
Sergey	MARTINOV	URS-RUS	18 May 45	185/75	2.10	6'10 3/4 (2)	NC	Alma-Ata	16-Oct
Anatoliy	MOROZ	URS-UKR	06 Feb 48	184/75	2.10	6'10 3/4 (3)	NC	Alma-Ata	16-Oct
Sergey	MOSPANOV	URS-RUS	15 Nov 45		2.10	6'10 3/4 (1)		Tbilisi	24-Oct
Randy	GEYER	USA	16 Mar 43	193/77	2.095	6'10 1/2 (1)		Baton Rouge	15-May
Graeme	MORRISH	AUS	28 Feb 42		2.09	6'10 1/4 (2)		Melbourne	2-Jan
Bill	HOLDEN	USA		42 185/75	2.09i	6'10 1/4 (1)		New York	23-Jan
			(50)						

Peter	BOYCE	AUS	14 May 46	189/83	2.09	6'10 1/4	(1)		Melbourne	1-Feb
Steve	HERNDON	USA	25 Sep 45	190/77	2.09i	6'10 1/4	(2)	USTFF	Milwaukee	15-Mar
Greg	HEET	USA	07 Feb 47	186/73	2.09	6'10 1/4	(1)		Fresno	22-May
John	HARTNETT	USA	20 Oct 41		2.09	6'10 1/4	(1)		Los Angeles	30-Jun
Janos	MEDOVARSZKY	HUN	27 Oct 37	188/75	2.09	6'10 1/4	(1)		Kraków	1-Sep
Igor	MATVEYEV	URS-UKR	21 May 45		2.09	6'10 1/4	(1)		Kyiv	19-Sep
Viktor	SLABCHUK	URS-UKR	18 Apr 37		2.09	6'10 1/4	(2)		Kyiv	19-Sep
Wolfgang	SPINNLER	GER-FRG	17 Apr 41		2.08	6'10	(1)		Lahore	13-Mar
Roy	HICKS	USA	01 Jan 42	194/77	2.08	6'10	(2)		Houston	20-Mar
Ed	HANKS	USA	25 Apr 46	178/70	2.08	6'10	(1)		Palo Alto	27-Mar
(60)										
Ted	WINFIELD	USA	03 Jan 44	196/86	2.08A	6'10	(1)		Provo	27-Mar
Gordon	MILLER	GBR	16 Dec 39	191/85	2.08i	6'10	(1)	GBR-USA	Wembley	2-Apr
Jeff	BRANNON	USA		44 171/63	2.08A	6'10	(1)		Albuquerque	1-May
Augie	SCHILLER	USA	15 Feb 44	186/73	2.08	6'10	(1)		Murray	8-May
Norm	CURRY	USA	11 Sep 44	193/86	2.08	6'10	(1)		Athens, OH	22-May
Lloyd	HIGGINS	USA	11 Dec 41	188/77	2.08	6'10	(2)		Modesto	29-May
Bob	KEPPEL	USA	15 Jun 44	186/73	2.08	6'10	(2)	NCAA	Berkeley	19-Jun
Mike	BOWERS	USA	23 Mar 45	190/81	2.08	6'10	(4)	NCAA	Berkeley	19-Jun
John	THOMAS	USA	03 Mar 41	196/84	2.08	6'9 7/8	(2)		Madrid	14-May
	TSU CHENGSHANG	CHN		42	2.08	6'9 7/8	(1)		Nan-ning	6-Jun
(70)										
Branko	VIVOD	YUG	15 May 44	198/90	2.08	6'9 7/8	(1)		Celje	6-Jun
Henri	ELENDE	CGO	13 Nov 41	177/76	2.08	6'9 7/8	(1)		Melun	23-Jun
Josef	KRYBUS	CZE	30 Jul 34		2.08	6'9 7/8	(1)		Praha	6-Jul
Kunyoshi	SUGIOKA	JPN	10 Feb 42	181/70	2.08	6'9 7/8	(1)		Tokyo	11-Jul
Andrzej	MACIEJEWSKI	POL	07 Aug 45		2.08	6'9 7/8	(1)		Lodz	11-Jul
Olle	JOHANSSON	SWE	29 Nov 39		2.08	6'9 7/8	(1)		Varnamo	11-Aug
Bill	SUMMERS	USA		43 180/75	2.075	6'9 3/4	(1)		Springfield	24-Apr
Jim	JOHNSON	USA	11 Dec 45	193/73	2.075	6'9 3/4	(1)		Norman, OK	1-May
Robert	MITCHELL	USA	15 Oct 41		2.075	6'9 3/4	(1)		Wilmington	12-Jun
Olten	MCDADE	USA	29 Mar 44		2.07	6'9 1/2	(1)		Norman, OK	5-Feb
(80)										
Terry	DOE	USA		44 183/70	2.07	6'9 1/2	(1)		San Jose	13-Mar
Czeslaw	KRUSZYNSKI	POL		42	2.07	6'9 1/2	(1)		Bydgoszcz	15-May

Bob	SCHMIDT	USA	27 Oct 44		2.07	6'9 1/2	(1)		Topeka	22-May
Valentin	GAVRILOV	URS-RUS	26 Jul 46	191/78	2.07	6'9 1/2	(1)		Moskva	24-May
	SHIH HUNGFANG	CHN	17 Jan 41		2.07	6'9 1/2	(1)		Tsinan	May
Samuel	IGUN	NGR	28 Feb 38	176/76	2.07	6'9 1/2	(1)	Afr G	Brazzaville	24-Jul
Reijo	VÄHÄLÄ	FIN	07 Mar 46	188/80	2.07	6'9 1/2	(2)	NC	Jyväskylä	7-Aug
Piotr	KACZMAREK	POL	25 Mar 39		2.07	6'9 1/2	(5)		Warszawa	8-Aug
Miograd	TODOSIJEVIC	YUG	14 Sep 41	191/83	2.07	6'9 1/2	(2)	ECp/sf	Zagreb	21-Aug
Benny	ANDREASSON	DEN	29 Jan 43	186/71	2.07	6'9 1/2	(1)		Bagsvaerd	26-Aug
(90)										
Bo	JONSSON	SWE	17 Jan 47	186/75	2.07	6'9 1/2	(1)		Västerås	19-Sep
Luis	GARRIGA	ESP	14 Jun 45	184/77	2.07	6'9 1/2	(1)		Zaragoza	12-Oct
Stan	ALBRIGHT	USA	25 Jan 47	186/77	2.06	6'9 1/4	(1)		Cleveland	30-Jun
Ryem	KRASHENNIKOV	URS-BLR		37	2.06	6'9 1/8	(1)		Brest	26-Feb
Boris	INYAKHIN	URS-RUS		40	2.06i	6'9 1/8	(1)		Leningrad	7-Mar
Ján	VESELÝ	CZE	29 Apr 44	197/94	2.06	6'9 1/8	(1)		Praha	2-May
Eldar	RUSTAMOV	URS-AZE		40	2.06	6'9 1/8	(1)		Baku	15-May
Sándor	NOSZALY	HUN	08 Mar 40	186/86	2.06	6'9 1/8	(1)		Miskolc	30-May
Waldemar	SCHÜTZ	GER-GDR	18 Oct 35		2.06	6'9 1/8	(1)		Geschwenda	7-Jun
Viktor	KUZNETSOV	URS-RUS		42	2.06	6'9 1/8	(2)		Kyiv	24-Jun
(100)										
Valeriy	VOLKOV	URS-UKR	12 Jan 47		2.06	6'9 1/8	(1)		Zhitomir	25-Jun
Henrik	HELLÉN	FIN	20 Dec 39	182/72	2.06	6'9 1/8	(1)		Saarijärvi	26-Jun
Nikolay	VALCHUK	URS-UKR	05 Sep 42		2.06	6'9 1/8	(1)		Lvov	12-Jul
Greger	LINDSTRÖM	SWE	13 Mar 42		2.06	6'9 1/8	(1)		Kiruna	24-Jul
René	MORITZ	FRA	03 Jan 44		2.06	6'9 1/8	(2)	NC	Colombes	24-Jul
René	MAURER	SUI	06 Apr 36	186/65	2.06	6'9 1/8	(1)		Schaffhausen	1-Aug
Eugen	DUCU	ROU	12 May 42		2.06	6'9 1/8	(1)		Poiana Brasov	1-Aug
Gennadiy	YEFIMOV	URS-RUS		37	2.06	6'9 1/8	(2)		Kyiv	7-Aug
Juris	ZIEDINS	URS-LAT	24 Oct 36		2.06	6'9 1/8	(2)		Alma-Ata	3-Oct
Werner	PFEIL	GER-GDR	19 Dec 37	188/78	2.06	6'9 1/8	(1)		Cottbus	12-Oct

(110 performers)

BEST OUTDOOR MARKS FOR ATHLETES WITH INDOOR BESTS

2.13i	COSTELLO					2.125	6'11 3/4	(1)		Houston	20-Mar
2.13i	ROSS					2.095	6'10 1/2	(1)		Prairie View	3-Apr
2.125i	RAMBO					2.08	6'10	(2)		Long Beach	6-Mar
2.09i	HERNDON					2.06	6'9 1/4	(1)		Stillwater	10-Apr
2.06i	INYAKHIN					2.06	6'9 1/8	(1)		Frunze	23-Sep

OTHER EUROPEAN PERFORMANCES

	CZERNIK					2.14i	7'0 1/4	(1)		Los Angeles	13-Feb
	BRUMEL					2.14	7'0 1/4	(1)		Malmö	24-Aug
	SKVORTSOV			A		2.14	7'0 1/4	(1)		Ciudad de México	15-Oct
	CZERNIK					2.13i	7'0	(2)		New York	11-Feb
	CZERNIK					2.13i	7'0	(2)	AAU	New York	19-Feb
	BOLSHOV					2.13	6'11 7/8	(1)		Varna	24-May
	SKVORTSOV					2.13	6'11 7/8	(1)		Dijon	11-Sep
	SCHILLOWSKI					2.12	6'11 1/2	(1)	SWE-FRG	Stockholm	22-Jul
	BOLSHOV					2.12	6'11 1/2	(2)	FRA-RUS	Colombes	3-Oct
	BOLSHOV					2.11	6'11 1/8	(1)		Tbilisi	30-May
	CZERNIK					2.11	6'11 1/8	(1)		Wroclaw	6-Jun
	SPIELVOGEL					2.11	6'11 1/8	(1)		Milano	20-Jun
	KHMARSKIY					2.11	6'11 1/8	(1)	Znam	Minsk	3-Jul
	SCHILLOWSKI					2.11	6'11 1/8	(1)		Halsingborg	27-Aug
	SCHILLOWSKI					2.11	6'11 1/8	(1)		Kassel	4-Sep
	SCHILLOWSKI					2.11	6'11 1/8	(1)		Sonthofen	16-Sep

POLE VAULT

John	PENNEL	USA	25 Jul	40	178/75	5.18	17'0	(1)	AAU	San Diego	26-Jun
John	CRAMER	USA	27 Apr	41	188/82	5.06	16'7 1/4	(1)		Lahja	22-Aug
Paul	WILSON	USA	30 Jul	47	185/65	5.05	16'6 3/4	(1)		Westminster, CA	20-Mar
Wolfgang	NORDWIG	GER-GDR	27 Aug	43	184/74	5.05	16'6 3/4	(1)		Potsdam	11-Aug
	Pennel					5.05	16'6 3/4	(1)		São Paulo	22-Oct
Billy	PEMELTON	USA	05 Sep	41	180/75	5.03i	16'6	(1)		Louisville	27-Feb
Mel	HEIN	USA	10 Jan	41	186/76	5.02i	16'5 3/4	(1)		San Francisco	26-Feb
	CRAMER					5.02	16'5 3/4	(1)		Mantsala	21-Jul

	NORDWIG				5.01	16'5 1/4	(1)		Helsinki	29-Jul
Wolfgang	REINHARDT	GER-FRG	06 May 43	179/68	5.00i	16'5	(1)		Kiel	23-Jan
			(10)							
Rudolf	TOMASEK	CZE	11 Aug 37	177/72	5.00i	16'5	(1)		Bratislava	5-Mar
	NORDWIG				5.00i	16'5	(2)		Bratislava	5-Mar
	NORDWIG				5.00	16'5	(1)		Leipzig	13-Jun
	PENNEL				5.00	16'5	(1)	POL-USA	Warszawa	7-Aug
	PENNEL				5.00	16'5	(1)	WUG	Budapest	28-Aug
	NORDWIG				5.00	16'5	(1)		Berlin	4-Sep
	PENNEL				5.00	16'5	(1)		Roma	4-Sep
	NORDWIG				5.00	16'5	(1)	ECp	Stuttgart	12-Sep
	NORDWIG				5.00	16'5	(1)		Lund	22-Sep
Gennadiy	BLIZNYETSOV	URS-UKR	06 Jan 41	190/90	5.00	16'5	(1)	NC	Alma-Ata	15-Oct
			(20)							
Bob	SEAGREN	USA	17 Oct 46	184/79	5.00	16'5	(2)		São Paulo	22-Oct
	WILSON				4.99	16'4 3/4	(1)		Downey, CA	2-Mar
Jeff	CHASE	USA	11 Jun 40	193/86	4.98	16'4	(1)		Los Angeles	4-Mar
	CHASE				4.98	16'4	(2)	AAU	San Diego	26-Jun
Bob	SEAGREN	USA	17 Oct 46	184/79	4.98	16'4	(3)	AAU	San Diego	26-Jun
Dimiter	KHLEBAROV	BUL	03 Sep 34	177/65	4.96	16'3 1/4	(1)		Sofia	26-Sep
	REINHARDT				4.95i	16'3	(1)		Berlin	16-Jan
	CHASE				4.95	16'3	(1)		Phoenix	17-Apr
	SEAGREN				4.95	16'3	(1)		Glendale	21-May
Erkki	MUSTAKARI	FIN	13 Mar 46	187/73	4.95	16'3	(1)		Lahti	27-May
			(30)							
	BLIZNYETSOV				4.95	16'3	(1)	URS-USA	Kyiv	31-Jul
	CRAMER				4.95	16'3	(1)		Karpola	25-Aug
	CRAMER				4.95	16'3	(1)		Kaarina	27-Aug
	CRAMER				4.95	16'3	(1)		Oulu	29-Aug

(34 performances by 14 performers)

Hristos	PAPANIKOLAU	GRE	25 Nov 41	182/75	4.92	16'1 3/4	(1)		Athina	3-Jun
Aulis	KAIRENTO	FIN	06 May 43	187/77	9	4.92	16'1 3/4	(1)	Oulu	18-Jul
Manfred	PREUSSGER	GER-GDR	10 Jul 32	178/75	4.92i	16'1 3/4	(1)		Leipzig	19-Dec

Bob	STEINHOFF	USA	21 Jul 47	188/75	4.90	16'1	(1)		Santa Barbara	27-Mar
Hervé	D'ENCAUSSE	FRA	27 Sep 43	180/74	4.90	16'1	(1)		Clermont-Ferrand	26-Jun
Phil	WHITE	USA	15 Feb 41	183/73	4.90	16'1	(1)		Venice, CA	13-Jul
(20)										
Mike	GRAVES	USA	29 Mar 43	183/68	4.90	16'1	(1)		Los Angeles	15-Jul
Wlodzimierz	SOKOLOWSKI	POL	03 Sep 40	184/73	4.90	16'1	(1)		Warszawa	7-Aug
Klaus	LEHNERTZ	GER-FRG	13 Apr 38	185/72	8 4.90	16'1	(1)	ECp/sf	Roma	22-Aug
Igor	FYELD	URS-RUS	21 Feb 41	182/76	4.90	16'1	(1)	NC	Alma-Ats	19-Oct
Altti	ALAROTU	FIN	30 Sep 45	186/72	4.90i	16'1	(1)		Nastola	11-Dec
Jim	ESHELMAN	USA	10 Feb 45	178/66	4.89	16'0 3/4	(1)	Pac-10	Pullman	22-May
Henry	WADSWORTH	USA	07 Jul 37	183/84	4.89	16'0 1/2	(1)		Bowling Green	12-Apr
Floyd	MANNING	USA	10 Oct 40	180/70	4.89	16'0 1/2	(2)		Phoenix	17-Apr
John	UELSES	USA	14 Jul 37	183/76	4.89	16'0 1/2	(1)		Villanova	22-May
Guerrino	MORO	CAN	17 Apr 43	184/84	4.89	16'0 1/2	(1)		Eugene	31-May
(30)										
Sam	KIRK	USA	14 May 42	183/74	4.89	16'0 1/2	(2)		Los Angeles	21-Aug
Ron	MORRIS	USA	27 Apr 35	178/70	4.87	16'0	(1)	MSR	Walnut	24-Apr
Warren	BRATTLOF	USA	11 Apr 43	173/70	4.87	16'0	(1)		College Station	8-May
Marc	SAVAGE	USA	01 Jun 45	178/68	4.87	16'0	(1)		Los Angeles	14-May
Bill	FOSDICK	USA	11 Jan 46	185/77	4.87	16'0	(2)		Los Angeles	14-May
Bill	SELF	USA	02 Feb 44	183/73	4.82	15'10	(1)		Eugene	15-May
Nikolay	KEIDAN	URS-RUS	03 Jan 43	182/78	4.82i	15'9 3/4	(1)		Rostov	Mar
Pavel	JINDRA	CZE	04 Jan 44	173/70	4.82	15'9 3/4	(1)		Praha	8-Jun
Ignacio	SOLA	ESP	01 Feb 44	178/75	4.82	15'9 3/4	(1)		Madrid	18-Jul
John	ROSE	USA	18 Mar 41	178/70	4.81	15'9 1/2	(1)		Compton	27-Mar
(40)										
Auvo	PEKHORANTA	FIN	17 Nov 41	177/75	4.81	15'9 1/2	(1)		Alavus	21-Jul
George	CANAMARE	USA	21 Apr 43	183/77	4.80	15'9 1/4	(1)		Iowa City	22-May
Mike	HANNA	USA	10 Oct 45	178/70	4.80	15'9	(1)		Terre Haute	7-Apr
Jim	FARRELL	USA	05 Jul 44	183/73	4.80	15'9	(1)		Norman	1-May
Joachim	BAR	GER-GDR	07 Sep 41	180/75	4.80	15'9	(1)		Leipzig	13-Jun
Risto	IVANOFF	FIN	05 Jul 45	183/75	4.80	15'9	(1)		Turku	16-Jun
	HU CHU-JUNG	CHN		42	4.80	15'9	(1)		Shentang	17-Jun
Maurice	HOUVION	FRA	04 Jul 34	176/72	4.80	15'9	(1)		Sanint-Dié	31-Jul
František	TAFTL	CZE	15 Jul 40	180/78	4.80	15'9	(2)		Västerås	8-Aug

Tapio	MERTANEN	SWE	02 May 37	184/78	4.80	15'9	(2)		Helsinki	16-Aug
			(50)							
Yoshimasa	TORII	JPN	14 Apr 42	175/63	4.80	15'9	(4)	WUG	Budapest	28-Aug
Takeshi	KIDA	JPN			4.80	15'9	(5)	WUG	Budapest	28-Aug
Dragan	ARAPOVIC	YUG	24 May 38	183/69	4.80	15'9	(2)	Balk G	Athina	12-Sep
Risto	ANKIO	FIN	15 Apr 37	184/75	4.79i	15'8 1/2	(1)		Toronto	29-Jan
Chuck	SMITH	USA		45 180/82	4.79	15'8 1/2	(1)		Palo Alto	20-Mar
Bob	YARD	CAN	21 Jan 43	185/80	4.78i	15'8 1/4	(1)	NCAA	Detroit	13-Mar
Marv	RADLOFF	USA		42 180/70	4.78i	15'8 1/4	(2)	NCAA	Detroit	13-Mar
Valeriy	SHULGA	URS-UKR	29 Jun 39		4.78	15'8 1/4	(1)		Kyiv	5-Aug
Wlodzimierz	OSINSKI	POL	21 Mar 42	179/62	4.78	15'8 1/4	(1)		Poznan	26-Sep
Mark	KING	USA	29 Jul 45	180/70	4.77	15'8	(2)		College Station	8-May
			(60)							
Fritz	LINDBLOM	SWE	22 Jan 39		4.77	15'7 3/4	(1)		Västerås	9-Aug
Aavo	LUIGELA	URS-EST	15 May 44		4.76	15'7 1/2	(1)		Leningrad	5-Sep
Ed	MARTENSEN	USA	30 Aug 43	183/75	4.75	15'7 1/4	(1)		Tucson	6-Mar
Al	TEASLEY	USA	08 Mar 44	184/75	4.75	15'7	(1)		Tucson	3-Apr
Sergio	ROSSETTI	ITA	01 May 44	180/80	4.75	15'7	(1)		Milano	4-Jun
Leszek	BUTSCHER	POL	08 Jun 44	181/78	4.75	15'7	(1)		Warszawa	5-Jun
Hans	LAGERQVIST	SWE	28 Apr 40	182/73	4.75	15'7	(3)		Helsinki	16-Aug
Matti	LEHTONEN	FIN	22 Aug 44	182/65	4.75	15'7	(1)		Mantsala	29-Aug
Roger	WERNE	USA	19 Oct 43	178/68	4.74	15'6 3/4	(1)		San Jose	13-Mar
Ross	FILSHIE	AUS	13 Oct 39	183/75	4.74	15'6 3/4	(1)		Mentone	27-Nov
			(70)							
Jim	ALBRECHT	USA	28 Nov 44	182/77	4.73	15'6 1/2	(1)		Lexington	3-Apr
Don	KALMAR	USA	30 Apr 42	184/82	4.73	15'6 1/2	(7=)	MSR	Walnut	24-Apr
Terry	COX	USA	20 Apr 43		4.73	15'6 1/2	(1)		Corvallis	1-May
Mike	BROWN	USA		42 178/73	4.73i	15'6 1/4	(1)		Ithaca	27-Feb
Nicholas "Mike"	TURCHECK	USA		42 178/75	4.73	15'6 1/4	(1)		East Lansing	12-Jun
Tom	GLASS	USA	07 Apr 40	186/79	4.72	15'6	(1)		Quantico	1-May
Jim	BEASLEY	USA	25 Sep 45		4.72	15'6	(2)	WCR	Fresno	8-May
Paul	SKOWRON	USA	24 Oct 44	178/68	4.72	15'6	(1)		Provo	15-May
Tom	DULLAM	USA	27 May 46		4.72	15'6	(2)		Los Angeles	30-Jun
Paul	HEGLAR	USA	17 May 48	186/77	4.72	15'6	(2)		Los Angeles	14-Jul
			(80)							

Jonathan	VAUGHN	USA	17 Oct 48	183/79	4.72	15'6	(1)	Gardena, CA	2-Aug
Dick	RAILSBACK	USA	19 Mar 46	186/78	4.72	15'6	(1)	Anaheim	14-Aug
Pinto	BEENE	USA	25 Dec 46	188/68	4.72	15'5 3/4	(1)	Abilene	1-May
Aleksandr	MALYUTIN	URS-RUS	13 Jul 38	185/76	4.72	15'5 3/4	(1)	Moskva	23-May
Greg	MIGUEL	USA	18 Feb 47	173/67	4.72	15'5 3/4	(3)	Los Angeles	21-Aug
Waldemar	WECEK	POL	05 May 41	176/75	4.71	15'5 1/2	(1)	Wroclaw	28-May
John	SHAFFER	USA	13 Feb 44		4.70	15'5 1/4	(1)	Minneapolis	8-May
Wolfgang	PINDER	GER-FRG	09 Jul 44		4.70i	15'5	(1)	Madrid	25-Feb
Jiri	SOJKA	CZE	16 Feb 43		4.70	15'5	(2)	Praha	22-May
	CHIANG WUCHI	CHN		41	4.70	15'5	(1)	Beijing	29-May
	(90)								
Petre	ASTAFEI	ROU	01 Jan 42	176/72	4.70	15'5	(1)	Bucuresti	19-Jun
Roland	GRAS	FRA	01 Oct 34	176/70	4.70	15'5	(2)	Clermont-Ferrand	26-Jun
Khristo	KHRISTOV	BUL	02 Jan 35	180/80	4.70	15'5	(2)	Warszawa	3-Jul
Aleksandr	ZHULIN	URS-RUS	09 Apr 41		4.70	15'5	(2)	Kyiv	25-Jul
Kiyoshi	NIWA	JPN	07 May 47	176/67	4.70	15'5	(1)	Gifu	5-Sep
Sakari	ORKAMO	FIN	02 Jan 46	177/66	4.70	15'5	(3)	Lappeenranta	15-Sep
Reiner	LIESE	GER-FRG	02 Nov 43	189/80	4.70	15'5	(1)	Marburg	3-Oct
Hisao	MORITA	JPN	25 Jul 39	170/64	4.70	15'5	(1)	Tokyo	14-Oct
Danie	BURGER	RSA	25 Mar 33	183/75	4.69	15'4 1/2	(1)	Benoni	30-Oct
Carl	HEIER	USA	12 Sep 44		4.68	15'4 1/2	(1)	Los Angeles	23-Apr
	(100)								
John	KOCH	USA	20 Jun 46		4.68	15'4 1/2	(1)	Norwalk, CA	15-Apr
Wes	SCHMIDT	USA		44 180/75	4.67i	15'4	(5)	USTFF Milwaukee	15-Mar
Wilbur	DAVIS	USA	02 Jan 44		4.67	15'4	(2=)	Lexington	10-Apr
Barry	BEARDEN	USA	15 Jun 44	180/79	4.67	15'4	(3)	College Station	8-May
Jim	PRITCHARD	USA		46 178/75	4.66i	15'3 3/4	(1)	Provo	20-Mar
Charles	LORENZ	USA	12 Oct 42		4.66	15'3 1/2	(1)	Ciudad de México	19-Apr
Dennis	PHILLIPS	USA	25 Jul 46	183/77	4.66	15'3 1/2	(1)	San Mateo	24-Apr
Dave	SEIBERLICH	USA	10 May 44	181/75	4.65i	15'3	(2)	Madison	6-Feb
Roger	OLANDER	USA	08 Apr 40	178/74	A 4.65i	15'3	(1)	Albuquerque	6-Feb
John	FULLER	USA		45	4.65i	15'3	(1)	Dallas	13-Feb
	(110)								
Wayne	WILSON	USA	16 May 39		4.65	15'3	(1)	San Antonio	17-Apr
Jonathan	CAFFEY	USA	15 Jun 46		A 4.65	15'3	(1)	Albuquerque	1-May

Karl-Gustaf	BURLIN	SWE	10 Nov 44		4.65	15'3	(1)		Morgantown, WV	1-May
Bill	BURNETTE	USA	45		4.65	15'3	(2)		Iowa City	22-May
Eric	BERGE	USA	44		4.65	15'3	(4)	Pac-10	Pullman	22-May
Mike	MARKHAM	USA	15 Sep 44	180/68	4.65	15'3	(1)		Tempe	27-May
Giselher	BEYME	GER-GDR	21 Mar 39		4.65	15'3	(1)		Magdeburg	30-Jun
Taisto	LAITINEN	FIN	17 Sep 33	182/74	4.65	15'3	(1)		Hämeenlinna	2-Aug
Renato	DIONISI	ITA	21 Nov 47	180/71	4.65	15'3	(1)		Dôle	8-Aug
Yuriy	VOLKOV	URS-UKR	01 Feb 40		4.65	15'3	(1)		Donyetsk	3-Sep
		(120)								
Eugeniusz	NIKLAS	POL	14 Jan 46		4.65	15'3	(1)		Mielec	5-Sep
Ágoston	SCHULEK	HUN	6 Aug 43	190/77	4.65	15'3	(1)		Budapest	19-Sep
János	MISKEI	HUN	13 Oct 36		4.65	15'3	(2)		Budapest	19-Sep

(123 performers)

Exhibition

Jeff	CHASE	USA	11 Jun 40	193/86	5.05	16'6 3/4	(-)		Wichita	23-Jul
Maurice	HOUVION	FRA	04 Jul 34	176/72	4.72	15'5 3/4	(-)		Nancy	26-Sep

BEST OUTDOOR MARKS FOR ATHLETES WITH INDOOR BESTS

5.00i	TOMASEK				4.90	16'1	(1)	NC	Zabreh	25-Jul
5.02i	HEIN				4.89	16'0 1/2	(3)		Phoenix	17-Apr
5.00i	REINHARDT				4.85	15'11	(1)		Karlsruhe	5-Jul
4.90i	ALAROTU				4.75	15'7	(1)		Vammala	23-Jun
4.79I	ANKIO				4.73	15'6 1/2	(7=)	MSR	Walnut	24-Apr
4.78i	YARD				4.72	15'6	(1)		Lewiston, ID	27-Mar
4.82i	KEIDAN				4.70	15'5	(1)	Znam	Minsk	3-Jul
4.78i	RADLOFF				4.66	15'3 3/4	(1)		Corvallis	20-Mar

OTHER EUROPEAN PERFORMANCES

	NORDWIG				4.90	16'1	(1)		Leipzig	8-May
	NORDWIG				4.90	16'1	(1)		Leipzig	16-May

NORDWIG	4.90	16'1	(1)		Jena	12-Jun
NORDWIG	4.90	16'1	(1)		Jena	20-Jun
NORDWIG	4.90	16'1	(1)	WG	Helsinki	1-Jul
KHLEBAROV	4.90	16'1	(1)		Warszawa	3-Jul
NORDWIG	4.90	16'1	(1)		Praha	10-Jul
KAIRENTO	4.90	16'1	(3)		Praha	10-Jul
BLIZNYETSOV	4.90	16'1	(1)		Kyiv	17-Jul
KAIRENTO	4.90	16'1	(1)	NC	Zabreh	25-Jul
KAIRENTO	4.90	16'1	(1)	ECp/sf	Oslo	22-Aug
NORDWIG	4.90	16'1	(1)	ECp/sf	Zagreb	22-Aug
BLIZNYETSOV	4.90	16'1	(1)	ECp/sf	Roma	22-Aug
LEHNERTZ	4.90	16'1	(1)	GBR-FRG	Karlsruhe	25-Sep
BLIZNYETSOV	4.90	16'1	(1)	FRA-RUS	Colombes	2-Oct
NORDWIG	4.90	16'1	(1)		La Habana	11-Dec

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

Wind

Ralph	Boston	USA	09 May 39	187/75	1	8.35	27'5	(1)	Cal R	Modesto	29-May	
	[X - 8.15 - 8.26 - 8.24 - 8.06 - 8.35]											
	Boston					8.28	27'2	(1)		Madrid	14-May	
	[8.12 - x - 8.16 - 7.99 - 8.28 - 8.09]					{foul was measured at 8.51}						
	Boston					8.21	26'11 1/4	(1)	URS-USA	Kyiv	31-Jul	
	[8.10 - 8.21 - 8.09 - 7.92 - 7.93 - 8.05]											
Igor	Ter-Ovanesyan	URS-RUS	19 May 38	186/78	2	8.19	26'10 1/2	(1)	WUG	Budapest	28-Aug	
	[? - 7.96 - ? - 7.99 - ? - 8.19]											
	Boston					8.18	26'10	(1)		Cardiff	24-Jul	+1.8
	[7.88 - 8.02 - 7.90 - 8.07 - 7.89 - 8.18]											
	Ter-Ovanesyan					8.18	26'10	(1)	NC	Alma-Ata	15-Oct	
	[8.18 + 8.03 + 8.08 + 8.16]											
Clarence	Robinson	USA	09 Apr 42	187/75	3	8.16	26'9 1/4	(1)	Drake R	Des Moines	23-Apr	
	Boston					8.16	26'9 1/4	(1)		Sacramento	12-Jun	
	Boston					8.12	26'7 3/4	(1)	POL-USA	Warszawa	7-Aug	
	Ter-Ovanesyan					8.07	26'5 3/4	(1)	FRA-RUS	Colombes	2-Oct	

	Boston				8.05i	26'5	(1)		Los Angeles	23-Jan
	Boston				8.04i	26'4 3/4	(1)		Los Angeles	13-Feb
	Ter-Ovanesyan				8.04i	26'4 1/2	(2)		Los Angeles	13-Feb
Rainer	Stenius	FIN	19 Mar 43	183/80	4 8.04	26'4 1/2	(1)	NC	Jyvaskylä	7-Aug
	Boston				8.03	26'4 1/4	(1)	FRG-USA	Augsburg	11-Aug
	Ter-Ovanesyan				8.02i	26'4	(1)		San Francisco	26-Feb
	Ter-Ovanesyan				8.02	26'3 3/4	(2)	URS-USA	Kyiv	31-Jul
	Stenius				8.02	26'3 3/4	(1)		Karhula	26-Aug
	Stenius				8.02	26'3 3/4	(1)		Ciudad de México	15-Oct
	Boston				8.01	26'3 1/2	(1)	AAU	San Diego	26-Jun
				(20)						
	Boston				8.00	26'3	(1)		Barcelona	16-May
	Boston				8.00	26'3	(1)		Köln	7-Jul
Leonid	Barkovskiy	URS-UKR	13 Dec 40	175/75	5 8.00	26'3	(3)	URS-USA	Kyiv	31-Jul
	Robinson				7.99	26'2 1/2	(1)	Kans R	Lawrence	16-Apr
Dennis	Holland	USA	18 May 42	175/68	8 7.99	26'2 1/2	(1)		Kalamazoo	29-May
	Stenius				7.99	26'2 1/2	(1)	ECp/sf	Oslo	21-Aug
	Ter-Ovanesyan				7.98i	26'2 1/4	(1)	AAU	New York	19-Feb
	Boston				7.98i	26'2 1/4	(2)	AAU	New York	19-Feb
	Ter-Ovanesyan				7.98	26'2 1/4	(1)		Kyiv	20-Sep
	Ter-Ovanesyan				7.96	26'1 1/2	(1)		Leningrad	30-May
				(30)						
	Ter-Ovanesyan				7.95i	26'1 1/4	(1)		Philadelphia	5-Feb
	Stenius				7.95	26'1	(1)		Laukää	21-Jul
	Boston				7.94	26'0 1/2	(-)	MSR	Walnut	24-Apr
	Barkovskiy				7.93	26'0 1/4	(1)		Kyiv	8-Aug
	Stenius				7.93	26'0 1/4	(1)		Lappeenranta	15-Sep
Wellesley "Wes"	Clayton	JAM	25 Aug 38	176/75	9 7.92 A	26'0	(1)		Albuquerque	3-Apr

(36 performances by 7 performers)

Lynn	DAVIES	GBR	20 May 42	185/77	6 7.89	25'10 3/4	(2)	WUG	Budapest	28-Aug
Hiroomi	YAMADA	JPN	04 Mar 42	181/72	10 7.88	25'10 1/4	(1)		Tokyo	8-May
Darrell	HORN	USA	05 Aug 39	178/73	7.86	25'9 1/2	(4)	URS-USA	Kyiv	31-Jul

(10)

Pentti	ESKOLA	FIN	16 Jul 38	182/73	7	7.84	25'8 3/4	(1)		Kauhava	25-Jun
Charles	THOMAS	USA	01 Dec 44	178/70	A	7.83i	25'8 1/4	(1)		Boulder	13-Mar
Klaus	BEER	GER-GDR	14 Nov 42	176/71		7.82i	25'7 1/2	(1)		Berlin	21-Feb
Charlie	MAYS	USA	03 Feb 41	175/69		7.81i	25'7 1/2	(2)		Philadelphia	5-Feb
Hans-Helmut	TRENSE	GER-FRG	17 Aug 40	187/83		7.81	25'7 1/2	(2)	FRG-USA	Augsburg	11-Aug
Takayuki	OKAZAKI	JPN	28 Mar 40	168/57		7.80	25'7	(1)		Tokyo	15-Oct
Gayle	HOPKINS	USA	07 Nov 41	186/75	A	7.77i	25'6	(1)		Albuquerque	23-Jan
Abelardo	PACHECO	CUB	25 Jul 39	172/67		7.77	25'6	(1)		La Habana	22-May
Henrik	KALOCASI	HUN	28 Nov 40	191/84		7.76	25'5 1/2	(1)		Budapest	25-Sep
Andrzej	STALMACH	POL	01 May 42	185/73		7.75	25'5 1/4	(1)		Katowice	22-May
(20)											
Aleksey	PONOMARYENKO	URS-RUS	14 May 43	187/71		7.75	25'5 1/4	(Q)	NC	Alma-Ata	15-Oct
Paavo	KIVINE	URS-EST	19 Nov 39	183/70		7.75	25'5 1/4	(1)		Tbilisi	30-Oct
Tom	CHILTON	USA	20 Apr 37	178/64		7.74i	25'5	(1)		Knoxville	6-Feb
John	JOHNSON	USA	22 Dec 47	170/76		7.74	25'4 3/4	(1)		El Cerrito	24-Apr
Phil	SHINNICK	USA	21 Apr 43	191/81		7.74	25'4 3/4	(1)		Seattle	24-Apr
Ezzedine	YACOB	EGY	17 Oct 43			7.72	25'4	(1)		Cairo	4-Mar
James	GARRETT	USA	20 Mar 43	180/76		7.72	25'4	(2)		Kalamazoo	8-May
	HUANG CHIHWU	CHN		39		7.72	25'4	(1)		Beijing	30-Jul
German	KLIMOV	URS-RUS	09 May 41	186/77		7.72	25'4	(3)	NC	Alma-Ata	15-Oct
Phil	MAY	AUS	20 Sep 45	196/82		7.71	25'3 3/4	(1)		Perth	2-Jan
(30)											
Fred	ALSOP	GBR	20 Oct 38	183/75		7.71	25'3 3/4	(3)	GBR-POL	London	31-Jul
Bob	BEAMON	USA	29 Aug 46	189/75		7.71	25'3 1/2	(-)		New York	12-Jun
Jean	COCHARD	FRA	27 Mar 39	190/87		7.71	25'3 1/2	(1)	NC	Colombes	25-Jul
Udo	VOGEL	GER-GDR	29 Apr 42	178/70		7.69	25'2 3/4	(1)	NC	Karl-Marx-Stadt	25-Jul
Jörg	JÜTTNER	GER-FRG	16 Sep 41	183/76		7.69	25'2 3/4	(1)	NC	Duisburg	8-Aug
Raicho	TSONEV	BUL	21 Feb 36	178/71		7.68	25'2 1/2	(3)		Varna	14-May
Juhani	MANNINEN	FIN	04 May 41	182/71		7.65	25'1 1/4	(3)		Helsinki	16-Aug
Béla	MARGITICS	HUN	19 Jun 43			7.65	25'1 1/4	(1)		Budapest	25-Sep
Mike	COLE	USA	08 Aug 53	180/67		7.64i	25'1	(1)	NCAA	Detroit	12-Mar
Larry	FRANKLIN	USA	24 Sep 47	180/77		7.64	25'0 3/4	(1)		Madison, WI	5-Jun
(40)											
Christian	KADDOUR	FRA	20 Mar 42	169/68		7.64	25'0 3/4	(1)		Paris	11-Jun
Felix	CHARRON	FRA	14 Oct 39			7.64	25'0 3/4	(1)		Nice	6-Jun

Yoshiichi	NAGANO	JPN				7.64	25'0 3/4	(2)		Tokyo	15-Oct
Antanas	VAUPSHAS	URS-LTU	20 May	36	186/76	7.63	25'0 1/2	(1)		Riga	9-Jun
Oleg	ALEKSANDROV	URS-RUS	13 Jun	44		7.63	25'0 1/2	(1)		Leningrad	6-Jul
Jozef	SCHMIDT	POL	28 Mar	35	184/77	7.63	25'0 1/2	(4)	GBR-POL	London	31-Jul
Adrian	SAMUNGI	ROU	11 Jan	38	179/69	7.63	25'0 1/2	(1)	Balk G	Athina	11-Sep
Ira	ROBINSON	USA	10 Aug	43	170/65	A 7.62	25'0	(3)		Albuquerque	3-Apr
Jim	MOORE	USA	05 Apr	44		7.62	25'0	(1)		Terre Haute	8-May
Ken	TUCKER	USA	08 Oct	41	178/77	7.62	25'0	(1)		Tananarive	14-May
(50)											
Herbert	DISSELHOFF	GER-FRG	13 Jun	40	178/68	7.62	25'0	(1)		Fürth	7-Jun
Norm	TATE	USA	02 Jan	42	185/80	7.62	25'0	(1)		Bangkok	11-Aug
Leopold	ANISHCHENKO	URS-RUS		35		7.62	25'0	(1)		Novorossisk	25-Sep
Emmerich	GABOR	URS-UKR		41		7.62	25'0	(1)		Lvov	15-Oct
Carlos Diaz	MARTINEZ	CUB	07 Sep	42		7.61	24'11 3/4	(4)		La Habana	15-May
Naoki	ABE	JPN	08 Apr	45		7.61	24'11 3/4	(3)		Tokyo	15-Oct
Wariboko	WEST	NGR	19 Aug	42	175/66	7.60	24'11 1/2	(1)		Eugene	15-May
Luis Felipe	ARETA	ESP	28 Mar	42	188/78	7.59	24'10 3/4	(1)		Barcelona	16-May
Olli-Pekka	HARTIKAINEN	FIN	24 Apr	37	182/75	7.59	24'10 3/4	(1)		Lohja	21-May
Andrzej	PLENKIEWICZ	POL	27 Mar	40		7.59	24'10 3/4	(1)		Lodz	22-Jun
(60)											
Günter	GOLLOS	GER-GDR	17 Jan	42	178/74	7.59	24'10 3/4	(1)		Jena	17-Jul
Shinji	OGURA	JPN	28 Aug	44	176/70	7.59	24'10 3/4	(2)		Odawara	18-Jul
Dickie	GRAY	USA	18 Nov	42		7.58	24'10 1/2	(1)		Oklahoma City	10-Apr
József	HOSSALA	HUN	13 Aug	43		7.58	24'10 1/2	(1)		Gyula	23-May
Valeriy	GREVTSOV	URS-UKR	02 May	39		7.58	24'10 1/2	(2)		Kyiv	30-May
Eric	KLEIN	USA	22 Jan	47	188/75	7.58	24'10 1/2	(1)		Sacramento	19-Jun
Vladimir	SKIBYENKO	URS-RUS	25 Jul	47	182/72	7.58	24'10 1/2	(1)		Tbilisi	24-Oct
Lewis	GAINNEY	USA	15 Oct	42	175/64	7.57	24'10	(1)		Baton Rouge	15-May
Manuel	MURRELL	USA	06 Sep	46	178/73	7.56	24'9 3/4	(1)		Bakersfield	5-Jun
Marcel	DURIEZ	FRA	20 Jun	40	189/85	7.56	24'9 3/4	(2)		Nice	6-Jun
(70)											
Ali	BRAKCHI	ALG	26 Feb	34	176/72	7.56	24'9 3/4	(3)		Paris	11-Jun
Kurt	BENDLIN	GER-FRG	22 May	43	183/85	7.56	24'9 3/4	(D)		Augsburg	4-Sep
Vladimir	BAIKOSVKIY	URS-RUS		45		7.56	24'9 3/4	(1)		Frunze	22-Sep
Mansour	DIA	SEN	27 Dec	40	192/85	7.56	24'9 3/4	(1)		Dakar	11-Apr

Yves	THEISEN	BEL	02 Jun	46		7.56	24'9	3/4	(1)		Salonika	1-Aug
David	MOORE	USA		45		7.55	24'9	1/4	(1)		Glendale	11-Feb
Les	BOND	USA	27 Oct	43	175/70	7.55	24'9	1/4	(1)		San Jose	20-Mar
Clifton	MAYFIELD	USA	21 Aug	42	175/61	7.55	24'9	1/4	(1)		Bolzano	12-Sep
Antti	MURTOLAHTI	FIN	02 Apr	41	177/70	7.55	24'9	1/4	(1)		Helsinki	15-Sep
Junichi	HASHIMOTO	JPN				7.55	24'9	1/4	(4)		Tokyo	15-Oct
(80)												
Anatoliy	ROGACHEV	URS-KAZ		38		7.54i	24'9		(1)		Karaganda	20-Feb
Jan	KOBUSZEWSKI	POL	06 May	47	184/75	7.54	24'9		(1)		Budgoszcz	1-May
Sid	NICKOLAS	USA	05 Oct	41	188/84	7.54	24'9		(1)		Fresno	22-May
Heikki	MATTILA	FIN	21 Jan	45	175/70	7.54	24'9		(1)		Keuruu	7-Jun
Pertti	POUSI	FIN	24 Jun	46	185/68	7.54	24'9		(5)	NC	Jyvaskylä	7-Aug
Edvin	OZOLIN	URS-RUS	12 Feb	39	184/74	7.54	24'9		(3)		Kyiv	8-Aug
Pyotr	BARISHKOV	URS-UKR	31 Mar	44		7.54	24'9		(1)		Kyiv	4-Sep
Aleksandr	ZOLOTARYEV	URS-RUS	13 Mar	40	181/74	7.54	24'9		(1)		Krasnodar	20-Sep
Mikhail	STOROZHENKO	UKR-UKR	11 Nov	37	182/83	7.54	24'9		(D)	NC	Alma-Ata	10-Oct
Helmut	KLIMMER	GER-GDR	30 Dec	37		7.53	24'8	1/2	()		Leipzig	28-May
(90)												
Nathan	SLAUGHTER	USA	30 Jan	44		7.53	24'8	1/2	(1)		Philadelphia	20-Jun
Uwe	TÖPPNER	GER-FRG	20 Jul	41	178/70	7.53	24'8	1/2	()		Sonthofen	20-Jul
Hermann	LATZEL	GER-FRG	10 Jan	42	182/76	7.53	24'8	1/2	(3)	NC	Duisburg	8-Aug
Walter	ZUBERBÜHLER	SUI	16 Jun	42		7.53	24'8	1/2	(1)		Bern	12-Sep
Siegfried	DÄHNE	GER-GDR	17 Mar	46	174/62	7.53	24'8	1/2	(1)		Leipzig	14-Oct
Viktor	SANEYEV	URS-GEO	03 Oct	45	188/79	7.53	24'8	1/2	(2)		Tbilisi	24-Oct
Bill	TOOMEY	USA	10 Jan	39	187/88	7.52	24'8		(1=)		Walnut	11-Jun
Don	SHY	USA	15 Nov	45	185/90	7.52	24'8		(1=)		Walnut	11-Jun
Leon	CORN	USA		47		7.51	24'7	3/4	(2)		New York	4-Apr
Anton	KHALADZI	URS-UKR	04 Aug	37		7.51	24'7	3/4	(2)		Kyiv	13-Jul
(100)												
Ján	SOLČANY	CZE-SVK	27 Dec	39	182/84	7.51	24'7	3/4	(1)		Bratislava	16-Aug
Peter	REED	GBR	21 Sep	42	183/73	7.51	24'7	3/4	(4)	WUG	Budapest	28-Aug
Kari	PALMEN	FIN	10 Mar	46	188/83	7.51	24'7	3/4	(1)		Helsinki	1-Oct

(103 performers)

Extra Trial

Ezzedine	YACOUB	EGY				7.82	25'8	(-)		Cairo	4-Mar
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BEST OUTDOOR MARKS FOR ATHLETES WITH INDOOR BESTS

7.81i	MAYS					7.78	25'6 1/2	(2)	Cal R	Modesto	29-May
7.77i	HOPKINS					7.73	25'4 1/2	(3)	Cal R	Modesto	29-May
7.82i	BEER					7.73	25'4 1/4	(1)		Berlin	4-Sep
7.83i	THOMAS					7.65	25'1 1/4	(1)		Laramie	22-Apr
7.74i	CHILTON					7.63	25'0 1/2	(2)		Quantico	1-May
7.64i	COLE					7.61	24'11 3/4	(1)		Columbia, SC	3-Apr

OTHER EUROPEAN PERFORMANCES

	STENIUS					7.91	25'11 1/2	(1)	wcr	Fresno	8-May
	TER-OVANESYAN					7.91	25'11 1/2	(1)		Varna	14-May
	STENIUS					7.90	25'11	(1)		Kouvola	18-Jul
	STENIUS					7.89	25'10 3/4	(1)		Helsinki	16-Aug
	TER-OVANESYAN					7.87	25.9 3/4	(1)	ECp	Stuttgart	11-Sep
	TER-OVANESYAN					7.86	25'9 1/2	(1)		Paris	11-Jun
	STENIUS					7.85	25'9	(1)		Helsinki	28-Jul
	DAVIES					7.85	25'9	(1)		Carmathen	7-Aug
	TER-OVANESYAN					7.84i	25'8 3/4	(1)		Moskva	17-Jan
	BARKOVSKIY					7.84	25'8 3/4	(Q)	NC	Alma-Ata	15-Oct
	ESKOLA					7.82	25'8	(1)		Helsinki	3-Jun
	ESKOLA					7.82	25'8	(1)		Kaipola	25-Aug

WIND ASSISTED

	R. BOSTON					8.05	26'5	(1)	MSR	Walnut	24-Apr
	R. STENIUS					8.00	26'3	(1)		Salo	30-Jul
Lynn	DAVIES	GBR	20 May	42	185/77	7.99	26'2 1/2	(1)		Swansea	23-Jun
Eli	MYERS	USA		47	175/66	7.81	25'7 3/4	(1)		Gary, IN	1-May

Gary	ARD	USA	17 Dec	45	183/70	7.80	25'7 1/4	(1) JC	Cal R	Modesto	29-May
Bob	BEAMON	USA	29 Aug	46	189/75	7.79	25'6 3/4	(1)		New York	12-Jun
Udo	VOGEL	GER-GDR	29 Apr	42	178/70	7.73	25'4 1/4	(1)		Leipzig	23-May
Heikki	MATTILA	FIN	21 Jan	45	175/70	7.72	25'4	(1)		Viiala	13-Jun
Ron	LINSCOMB	USA		44	180/70	7.64	25'0 3/4	(1)		Denton	8-May
Jouko	PELLOSNIEMI	FIN	15 Aug	39	170/66	7.62	25'0	(2)		Viiala	13-Jun
Sam	WORKMAN	USA	18 May	42	183/75	7.59	24'11	(1)		Long Beach	6-Mar
Dave	APPLETON	USA	02 Aug	45	173/68	7.58	24'10 1/2	(2)		Los Angeles	28-May
Kari	WAUHKONEN	FIN	03 Jan	46	187/79	7.56	24'9 3/4	(1)		Jyvaskylä	1-Oct
Delbur	THOMPSON	USA		46		7.55	24'9 1/2	(2) JC	Cal R	Modesto	29-May
Jim	KENNEDY	USA		45		7.55	24'9 1/4	(3) JC	Cal R	Modesto	29-May
Freddie	FOX	USA	01 Oct	45	195/95	7.53	24'8 3/4	(1)		Ft Worth	6-Mar
Art	WALKER	USA	09 Jul	41	188/72	7.53	24'8 3/4	(3)	MSR	Walnut	24-Apr
Graham	BOASE	AUS	12 Oct	41	179/75	7.52	24'8	(1)		Adelaide	16-Jan

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

Jozef	SCHMIDT	POL	28 Mar	35	184/77	1	16.74	54'11	(1)	GBR-POL	London	30-Jul
Henrik	KALOCASI	HUN	28 Nov	40	191/84	2	16.54	54'3 1/4	(1)	Kuso	Warszawa	20-Jun
Hans-Jürgen	RÜCKBORN	GER-GDR	08 Oct	40	190/80	5	16.51	54'2	(1)	ECp	Stuttgart	12-Sep
	KALOCASI						16.51	54'2	(1)		Budapest	26-Sep
Aleksandr	ZOLOTARYEV	URS-RUS	13 Mar	40	181/74	3	16.50	54'1 3/4	(1)	URS-USA	Kyiv	1-Aug
	SCHMIDT						16.47	54'2	(2)	Kuso	Warszawa	20-Jun
	KALOCASI						16.43	53'11	(1)		Siena	25-Jul
	ZOLOTARYEV						16.41	53'10	(2)	ECp	Stuttgart	12-Sep
	SCHMIDT						16.41	53'10	(3)	ECp	Stuttgart	12-Sep
	TIAN ZHAOZHONG	CHN	08 Jun	37			16.41	53'10	(1)	NC	Beijing	15-Sep
												(10)
	SCHMIDT						16.39	53'9 1/4	(1)		Warszawa	13-Jun
Fred	ALSOP	GBR	20 Oct	38	183/75	4	16.39	53'9 1/4	(4)	ECp	Stuttgart	12-Sep
	ALSOP						16.37	53'8 1/2	(1)	FRG-GBR	Karlsruhe	25-Sep
	KALOCASI						16.36	53'8	(1)	WUG	Budapest	29-Aug
Dragán	IVANOV	HUN	27 Jan	42	187/76		16.35	53'7 3/4	(2)	WUG	Budapest	29-Aug
Michael	SAUER	GER-FRG	27 Aug	41	183/77	7	16.35	53'7 3/4	(3)	WUG	Budapest	29-Aug
	ALSOP						16.34	53'7 1/4	(2)	GBR-POL	London	30-Jul

Art	WALKER	USA	09 Jul	41	188/72	8	16.34	53'7 1/4	(2)	URS-USA	Kyiv	1-Aug
	SCHMIDT						16.34	53'7 1/4	(1)	ECp/sf	Roma	22-Aug
	RÜCKBORN						16.33	53'7	(1)		Berlin	5-Sep
(20)												
Aleksandr	LAZARENKO	URS-UKR	21 Jan	39		9	16.32	53'6 1/2	(1)	NC	Alma-Ata	17-Oct
Giuseppe	GENTILE	ITA	04 Sep	43	189/86	10	16.31	53'6 1/4	(4)	WUG	Budapest	29-Aug
Georgi	STOIKOVSKI	BUL	10 May	41	173/75	6	16.29	53'5 1/4	(1)		Warszawa	4-Jul
	STOIKOVSKI						16.29	53'5 1/4	(2)	ECp/sf	Roma	22-Aug
	STOIKOVSKI						16.29	53'5 1/4	(5)	WUG	Budapest	29-Aug
	SAUER						16.28	53'5	(1)		Karlovy Vary	11-Jul
	SAUER						16.28	53'5	(2)	FRG-GBR	Karlsruhe	25-Sep
Samuel	IGUN	NGR	28 Feb	38	176/76		16.27	53'4 1/2	(1)	Afr G	Brazzaville	24-Jul
Martin	JENSEN	NOR	03 Jan	42			16.27	53'4 1/2	(1)	NOR-SWE	Oslo	5-Aug
	ZOLOTARYEV						16.27	53'4 1/2	(6)	WUG	Budapest	29-Aug
	(30)											
	GU KEHYAN	CHN		39			16.26	53'4 1/4	(1)		Beijing	29-May
	WALKER						16.24	53'3 3/4	(-)	Cal R	Modesto	29-May
	STOIKOVSKI						16.23	53'3 1/2	(1)	Balk G	Athina	12-Sep
Anatoliy	SHVYETS	URS-UKR	07 Oct	35			16.23	53'3	(1)		Kyiv	14-Jul
	STOIKOVSKI						16.23	53'3	(1)		La Habana	12-Dec

(35 performances by 16 performers)

Petr	NEMSOVSKÝ	CZE	06 Jan	43	183/74		16.22	53'2 1/2	(1)	NC	Zabreh	24-Jul
Luis Felipe	ARETA	ESP	28 Mar	42	188/78		16.20	53'1 3/4	(1)		Barcelona	4-Sep
Anatoliy	ZIRKO	URS-BLR	05 Apr	38			16.15	52'11	(1)		Kyiv	8-Aug
Anatoliy	ALYABYEV	URS-UKR	07 Mar	39	184/78		16.14	52'11 1/2	(Q)	NC	Alma-Ata	16-Oct
(20)												
Serban	CIOCHINA	ROU	30 Nov	39	178/65		16.13	52'11	(1)		Poiana Brasov	17-Aug
	WANG PAOSHENG	CHN		42			16.13	52'11	(1)		Beijing	28-Aug
Kaj	HELMINEN	FIN	10 Oct	44	188/80		16.12	52'10 3/4	(1)	NC	Jyvaskylä	8-Aug
Darrell	HORN	USA	05 Aug	39	178/73		16.11i	52'10 1/4	(1)	FRG-USA	Berlin	7-Apr
Ryszard	MALCHERCZYK	POL	17 Oct	34	182/82		16.11	52'10 1/4	(3)		Warszawa	13-Jun
Sergey	NAGORNIY	URS-RUS	09 Jul	41			16.11	52'10 1/4	(2)		Kyiv	8-Aug
Viktor	KRAVCHENKO	URS-RUS	25 May	41	175/68		16.10	52'10	(1)		Rostov	6-May

Oleg	FEDOSEYEV	URS-RUS	04 Jun	36	186/82	16.09	52'9 1/2	(3)	NC	Alma-Ata	17-Oct
Phil	MAY	AUS	20 Sep	45	196/82	16.07	52'8 3/4	(1)		Perth	23-Jan
Andrzej	PULAWSKI	POL	17 Mar	40	183/77	16.07	52'8 3/4	(1)		Olsztyn	6-Jun
(30)											
Vladimir	GORYAYEV	URS-BLR	19 May	39	183/78	16.07	52'8 3/4	(1)		Minsk	22-Sep
Clarence	ROBINSON	USA	09 Apr	42	187/75	A 16.06	52'8 1/2	(1)		Albuquerque	21-May
Manfred	HINZE	GER-GDR	08 Jan	33	172/70	16.05i	52'8	(1)		Berlin	14-Feb
George	OGAN	NGR	20 Jul	38	173/63	16.05	52'8	(1)		Ibadan	27-Mar
Adil	DEMENTYEV	URS-AZE	18 Aug	35		16.05	52'8	(1)		Baku	2-Oct
Ian	TOMLINSON	AUS	27 Feb	36	187/70	16.04	52'7 3/4	(1)	NC	Hobart	21-Feb
Vitold	KREYER	URS-RUS	12 Nov	32	183/70	16.03	52'7 1/4	(3)		Kyiv	8-Aug
Graham	BOASE	AUS	12 Oct	41	179/75	16.02	52'6 3/4	(1)		Adelaide	6-Feb
Pertti	POUSI	FIN	24 Jun	46	185/68	16.02	52'6 1/4	(2)	NC	Jyvaskylä	8-Aug
Frantisek	KRUPALA	CZE	19 Mar	36	179/78	16.01	52'6 1/4	(-)		Stuttgart	19-Jun
(40)											
Jüri	LIIGAND	URS-EST	01 May	44	176/72	16.00i	52'6	(1)		Tallinn	14-Mar
Valeriy	KUZNETSOV	URS-RUS	04 Dec	39		16.00	52'6	(3)		Moskva	10-Aug
Lyuben	GURGUSHINOV	BUL	02 Nov	31	172/68	15.99	52'5 1/2	(2)		Sofia	20-Jun
Oleg	ZOTOV	URS-UKR	09 Jan	37		15.99	52'5 1/2	(2)		Kyiv	14-Jul
Leonid	DARAKHVELIDZE	URS-GEO	12 May	38		15.99	52'5 1/2	(Q)	NC	Alma-Ata	16-Oct
Mahoney	SAMUELS	JAM	23 Jun	40	183/80	15.97	52'5	(1)		Los Angeles	1-May
Vladimir	KURKEYEVICH	URS-BLR	19 Aug	43	188/80	15.96	52'4 1/4	(1)		Minsk	13-Sep
Dave	NORRIS	NZL	14 Dec	39	183/75	15.94	52'3 3/4	(1)		Palmerston North	6-Mar
Mansour	DIA	SEN	27 Dec	40	192/85	15.94	52'3 1/2	(1)		Dakar	22-May
Jan	JASKOLSKI	POL	28 Oct	39	180/71	15.94	52'3 1/2	(1)		Olsztyn	27-Jun
(50)											
Viktor	GRIGORYENKO	URS-RUS		42		15.94	52'3 1/2	(1)		Leningrad	17-Sep
Vitaliy	STEPANOV	URS-UKR		41		15.93	52'3 1/4	(2)		Odessa	15-May
John	BAGULEY	AUS	30 Jun	40	188/77	15.92	52'2 3/4	(2)	NC	Hobart	21-Feb
Klaus	NEUMANN	GER-GDR	04 Jan	42	180/79	15.92	52'2 3/4	(2)		Sofia	1-Aug
Jerzy	KUBIAK	POL	26 Mar	40	172/70	15.91	52'2 1/2	(1)		Wroclaw	17-Jun
Eric	BATTISTA	FRA	14 May	33	170/70	15.91	52'2 1/2	(1)	NC	Colombes	24-Jul
Siegfried	DÄHNE	GER-GDR	17 Mar	46	174/62	15.90	52'2	(1)		Leipzig	26-May
Les	BOND	USA	27 Oct	43	175/70	15.87	52'0 3/4	(1)		San Jose	20-Mar
Gennadiy	SHASTITKO	URS-RUS	09 Apr	39		15.87	52'0 3/4	(5)		Moskva	10-Aug

Koji	SAKURAI	JPN	18 Feb 36	172/68	15.86	52'0 1/2	(1)		Mito	9-May
			(60)							
Yevgeniy	MIKHAILOV	URS-RUS	17 Jan 37	175/69	15.86	52'0 1/2	(3)		Moskva	20-May
Kosei	GUSHIKEN	JPN	10 Jun 42	172/62	15.86	52'0 1/2	(1)	NC	Tokyo	17-Oct
Christian	KADDOUR	FRA	20 Mar 42	169/68	15.84	51'11 3/4	(2)	NC	Colombes	24-Jul
Vello	POLAKENE	URS-EST	24 May 42	176/72	15.84	51'11 3/4	(1)		Tartu	29-Sep
Gennadiy	VOLK	URS-UKR	06 Nov 42		15.83	51'11 1/4	(3)		Kyiv	22-Sep
Vladimir	CHEIDZE	URS-GEO		36	15.83	51'11 1/4	(Q)	NC	Alma-Ata	16-Oct
Aleksandr	ANTIPOV	URS-AZE		41	15.81	51'10 1/2	(1)		Baku	18-Jun
Valeriy	KUZNETSOV II	URS-RUS		42	15.80	51'10	(4)		Moskva	20-May
Artur	SZCZEPANSKI	POL	27 Oct 37		15.80	51'10	(1)		Bydgoszcz	23-May
Viktor	SANEYEV	URS-GEO	03 Oct 45	188/79	15.80	51'10	(1)		Tbilisi	29-May
			(70)							
Viktor	YAKIMYENKO	URS-RUS		46	15.78	51'9 1/4	(1)		Krasnodar	6-Jun
Leonid	POTYOMKIN	URS-RUS	02 Nov 42		15.77	51'9	(1)		Yalta	27-Apr
Vladimir	DONI	URS-MDA		41	15.76	51'8 1/2	(1)		Kishinyev	10-Oct
Sergey	SAMSONOV	URS-RUS		41	15.75	51'8	(1)		Leningrad	1-Apr
Laimonis	MALINS	URS-LAT	28 Jan 43		15.75	51'8	(1)		Kyiv	10-Aug
Eiji	HICHIZAWA	JPN			15.74	51'7 3/4	(1)		Tokyo	11-Jul
Vladimir	KONDRATYENKO	URS-RUS	11 Oct 39		15.74	51'7 3/4	(Q)	NC	Alma-Ata	16-Oct
Norm	TATE	USA	02 Jan 42	185/80	15.73	51'7 1/2	(1)		Long Beach	12-Jun
Zoltán	CZIFFRA	HUN	10 Nov 42	186/81	15.73	51'7 1/4	(1)		Budapest	17-Oct
Aleksey	BORZENKO	URS-AZE	22 Dec 45		15.72	51'7	(2)		Baku	18-Jun
			(80)							
József	PUCZKO	HUN	05 Sep 43		15.72	51'7	(3)		Budapest	1-Aug
Marc	RABEMILA	MAD	28 Apr 38	167/62	15.72	51'7	(1)		Tananarive	28-Nov
Zbigniew	MIKOSZ	POL	06 Mar 40		15.71	51'6 1/2	(1)		Kraków	16-May
Kjell A.	PAULSEN	NOR	26 Aug 41		15.69	51'5 3/4	(1)		Ski	19-Jun
Mitsuro	KAWAZU	JPN	25 Nov 40		15.69	51'5 3/4	(1)		Odawara	18-Jul
Gennadiy	MAIBORODA	URS-RUS		40	15.68	51'5 1/4	(1)		Frunze	29-May
Albert	SKOBTISOV	URS-RUS		38	15.67	51'5	(5)		Moskva	20-May
Vladimir	CHISTYAKOV	URS-RUS	09 Jul 44	177/70	15.67	51'5	(1)		Tbilisi	26-May
Jean	HUMBERT	FRA	19 Nov 36		15.67	51'5	(3)	NC	Colombes	24-Jul
Bo	BLOMQVIST	SWE	27 May 41		15.67	51'5	(2)	NOR-SWE	Oslo	5-Aug
			(90)							

Mike	WOODS	USA	02 Jun 46	180/68	15.66	51'4 3/4	(1)	Glendale	21-May
Satoshi	SHIMO	JPN	22 Sep 41	174/61	15.66	51'4 1/2	(2)	Tokyo	11-Jul
Octavian	VISCOPOLEANU	ROU	01 Aug 38		15.64	51'3 3/4	(2)	Timisoara	16-Jul
Panagiotis	KATSERIS	GRE	28 Dec 37		15.63	51'3 1/2	(1)	Athina	21-May
Stanislaw	KUZMINSKI	POL	05 Oct 38		15.63	51'3 1/2	(2)	Olsztyn	6-Jun
Karl	THIERFELDER	GER-GDR	09 Aug 33	177/65	15.63	51'3 1/2	(1)	Berlin	20-Oct
Mike	McGRATH	AUS	28 Nov 47	175/70	15.63	51'3 1/4	(1)	Melbourne	1-Dec
Viktor	GIRIS	URS-RUS		35	15.62	51'3	(6)	Moskva	20-May
Valentin	DEMENTYEV	URS-RUS	10 Nov 32		15.62	51'3	(2)	Krasnodar	17-Jul
Atsushi	KAWASAKI	JPN		43	15.62	51'3	(2)	Osaka	12-Sep

(100)

Edward	JEYIFOUS	NGR			15.61	51'2 1/2	(1)	Lagos	6-Mar
Kauko	KETOLAINEN	FIN	26 Oct 43	179/72	15.61	51'2 1/2	(1)	Varkaus	11-Jul
Dodju	PATARINSKI	BUL	16 Aug 33	178/75	15.61	51'2 1/2	(2)	Sofia	25-Jul
Niculae	MARACESCU	ROU		37	15.61	51'2 1/2	(3)	Poiana Brasov	17-Aug
Viktor	BARANOV	URS-UKR		36	15.61	51'2 1/2	(1)	Simferopol	11-Sep

(105 performers)

BEST OUTDOOR MARKS FOR ATHLETES WITH INDOOR BESTS

16.11i	HORN				15.92	52'2 3/4	(4)	URS-USA	Kyiv	1-Aug
16.05i	HINZE				15.74	51'7 3/4	(4)	OD	Berlin	6-Jun

WIND ASSISTED

Fred	ALSOP	GBR	20 Oct 38	183/75	16.65	54'7 1/2	(1)	GBR-HUN	London	13-Aug
Art	WALKER	USA	09 Jul 41	188/72	16.56	54'4	(1)	Cal R	Modesto	29-May
Frantisek	KRUPALA	CZE	19 Mar 36	179/78	16.19	53'1 1/2	(1)		Stuttgart	19-Jun
Andrzej	PULAWSKI	POL	17 Mar 40	183/77	16.12	52'10 3/4	(2)		Warszawa	13-Jun
Darrell	HORN	USA	05 Aug 39	178/73	16.08	52'9 1/4	(2)	Cal R	Modesto	29-May
Labh	SINGH	IND	25 Apr 39	173/54	15.76	51'8 1/2	(1)		Poona	27-Mar
Craig	FERGUS	USA		43	15.74	51'7 3/4	(Q)	NCAA	Berkeley	18-Jun

SHOT PUT

Randy	MATSON	USA	05 Mar 45	200/122	1	21.52	70'7 1/4	(1)		College Station	8-May	
	[20.95 - 21.52 - 20.65 - 21.05 - 20.84 - P]											
	MATSON					21.05	69'0 3/4	(1)		Austin	30-Apr	
	[20.65 - 21.05 - 20.30 - X - X - 19.45]											
	MATSON					20.70	67'11 1/4	(1)		College Station	9-Apr	
	[20.32 - 18.96 - 19.89 - 20.37 - 20.36 - 20.70]											
	MATSON					20.70	67'11	(1)		Los Angeles	14-May	
	[20.51 - 19.32 - 20.70 - X - 19.49 - 19.35]											
	MATSON					20.65	67'9	(1)	Texas R	Austin	3-Apr	
	[18.32 - 19.13 - 20.04 - 20.65 - 19.73 - 19.78]											
	MATSON					20.63	67'8 1/4	(1)		Umeå	12-Aug	
	MATSON					20.44	67'0 3/4	(1)		Waco	14-Apr	
	MATSON					20.43	67'0 1/4	(1)		Lahti	18-Aug	
	MATSON					20.33	66'8 1/2	(1)		College Station	27-Feb	
	MATSON					20.31	66'7 3/4	(1)	WUG	Budapest	25-Aug	
	(10)											
	MATSON					20.27	66'6	(1)	USA-URS	Kyiv	31-Jul	
	MATSON					20.23	66'4 1/2	(1)		Inkeroinen	19-Aug	
	MATSON					20.17i	66'2 1/4	(1)		Dallas	13-Feb	
	MATSON					20.13	66'0 3/4	(1)		Corpus Christi	27-Mar	
MATSON					20.13	66'0 1/2	(1)		Houston	29-May		
MATSON					20.12	66'0 1/4	(1)	POL-USA	Warszawa	7-Aug		
MATSON					20.08	65'10 3/4	(1)	Kans R	Lawrence	17-Apr		
MATSON					20.02i	65'8 1/4	(1)		Ft Worth	12-Feb		
MATSON					19.99	65'7	(1)		Houston	6-Mar		
MATSON					19.98i	65'6 3/4	(1)		Lubbock	30-Jan		
(20)												
MATSON					19.86	65'2	(1)		Wichita	23-Jul		
MATSON					19.77	64'10 1/4	(1)		Oslo	10-Aug		
MATSON					19.49	63'11 1/4	(1)	Drake R	Des Moines	24-Apr		
MATSON					19.43	63'9	(1)		Baton Rouge	20-Mar		
John	McGRATH	USA	03 Mar 42	198/123	3	19.40i	63'7 3/4	(1)		San Francisco	26-Feb	
	MATSON					19.38	63'7	(1)		Laredo	13-Mar	
Neal	STEINHAUER	USA	18 Aug 44	196/123	2	19.34	63'5 1/2	(1)		Grants Pass, OR	12-Jun	

	McGRATH				19.33i	63'5 1/4	(1)		Los Angeles	13-Feb
	STEINHAUER				19.28	63'3	(1)		Eugene	8-May
	STEINHAUER				19.25	63'2	(1)		Eugene	15-May

(30)

	MATSON				19.25i	63'2 1/4	(1)	NCAA	Detroit	13-Mar
Jay	SILVESTER	USA	27 Aug 37	189/109	7 19.21i	63'0 1/2	(2)		Los Angeles	13-Feb
	McGRATH				19.20	63'0	(1)	AAU	San Diego	27-Jun
Nikolay	KARASYOV	URS-RUS	29 Nov 39	182/110	5 19.19	62'11 1/2	(1)	ECp	Stuttgart	11-Sep
	MATSON				19.17	62'10 3/4	(1)		Coral Gables, FL	1-Jan
Dave	PRICE	USA	14 Aug 43	192/113	10 19.14	62'9 3/4	(1)	NAIA	Sioux Falls	5-Jun
	STEINHAUER				19.14	62'9 1/2	(Q)	NCAA	Berkeley	17-Jun
Vilmos	VARJU	HUN	10 Jun 37	189/112	4 19.10	62'8	(1)		Gyula	23-May
	McGRATH				19.10	62'8	(1)	Cal R	Modesto	29-May
	McGRATH				19.08	62'7 1/4	(2)	USA-URS	Kyiv	31-Jul

(40)

	STEINHAUER				19.05	62'6	(1)	NCAA	Berkeley	18-Jun
	VARJU				19.02	62'5	(1)	AAA	London	10-Jul
Viktor	LIPSNIS	URS-UKR	06 Dec 33	191/106	6 19.00	62'4	(3)	USA-URS	Kyiv	31-Jul

(43 performances by 8 performers)

Dave	MAGGARD	USA	12 Jan 40	191/118	9 18.98	62'3 1/2	(2)	AAU	San Diego	27-Jun
Les	MILLS	NZL	01 Nov 34	189/120	18.98	62'3 1/2	(1)		Rotorua	28-Dec

(10)

Alfred	SOSGORNIK	POL	16 Aug 33	191/120	8 18.84	61'9 3/4	(1)		Montreuil	30-May
Dave	STEEN	CAN	02 Jan 42	188/111	18.79i	61'8	(1)		Vancouver	20-Feb
Carl	WALLINN	USA	04 Oct 41	193/126	18.76	61'6 1/2	(4)	AAU	San Diego	27-Jun
Wladyslaw	KOMAR	POL	11 Apr 40	194/105	18.75i	61'6 1/4	(1)		Warszawa	20-Feb
Eduard	GUSHCHIN	URS-RUS	22 Jul 40	192/121	18.67	61'3	(3)	USA-URS	Kyiv	31-Jul
Gary	GUBNER	USA	01 Dec 42	188/118	18.61i	61'0 3/4	(1)		New York	28-Jan
Alan	CARTER	GBR	30 May 44	190/107	18.59i	61'0	(1)		Tampere	11-Apr
Lee	JOHNSON	USA	03 Aug 45	188/105	18.59	61'0	(1)	MSR	Walnut	23-Apr
Heinfried	BIRLENBACH	GER-FRG	07 Dec 40	204/110	18.59	61'0	(1)		Runderoth	27-May
Ken	PATERA	USA	06 Nov 43	184/134	18.54	60'10	(1)		Provo	24-Apr

(20)

Steve	FITE	USA	09 Sep 42	188/114	18.50	60'8 1/2	(1)	WCR	Fresno	8-May
Dieter	HOFFMANN	GER-GDR	27 Aug 42	187/118	18.50	60'8 1/2	(1)		Berlin	5-Sep
Jaroslav	SMID	CZE	27 Apr 34	188/110	18.43	60'5 1/2	(1)		Sokolov	12-Oct
Jiri	SKOBLA	CZE	16 Apr 30	186/128	18.42	60'5 1/4	(1)		Mantes-la-Jolie	27-May
George	WOODS	USA	11 Feb 43	188/125	18.42	60'5 1/4	(1)		New Orleans	30-Dec
Mike	BIANCO	USA	03 May 44	188/112	18.38	60'3 3/4	(1)		Frankfurt	5-Jul
Traugott	GLÖCKLER	GER-FRG	12 Jan 44	193/94	18.32	60'1 1/4	(1)		Plankstadt	4-Sep
Rudolf	LANGER	GER-GDR	29 Mar 39	192/108	18.31	60'1	(1)		Magdeburg	21-Sep
Boris	GEORGIYEV	URS-RUS	17 Dec 37	180/116	18.25	59'10 1/2	(3)	NC	Alma-Ata	14-Oct
Géza	FEJER	HUN	20 Apr 45	192/120	18.24	59'10 1/4	(1)		Budapest	30-Jun
(30)										
Roger	ORRELL	USA	06 Dec 43	188/114	18.22	59'9 1/2	(2)		Albuquerque	1-May
George	PUCE	CAN	29 Dec 40	193/118	18.22	59'9 1/4	(1)		Stouffville	4-Jul
Milija	JOCOVIC	YUG	21 Sep 37	191/104	18.21	59'9	(1)		Beograd	26-Sep
Parry	O'BRIEN	USA	28 Jan 32	190/114	18.20	59'8 3/4	(3)		Sacramento	12-Jun
Elvin	BETHEA	USA	01 Mar 46	188/118	18.18	59'8	(3)	NAIA	Sioux Falls	5-Jun
Petar	BARISIC	YUG	10 Apr 36	184/108	18.17	59'7 1/2	(1)		Osijek	9-May
Heinz-Joachim	ROTHENBURG	GER-GDR	09 Apr 44	185/118	18.17	59'7 1/2	(1)		Lückenwalde	1-Oct
Jon	COLE	USA	01 Apr 43	179/107	18.16	59'7	(1)		Tempe	27-May
Matti	YRJÖLÄ	FIN	26 Mar 38	192/120	18.16	59'7	(1)		Kokemäki	7-Jul
Gene	CREWS	USA	18 Jul 44	188/111	18.13	59'5 3/4	(Q)	NCAA	Berkeley	17-Jun
(40)										
Zsigmond	NAGY	HUN	27 Jul 37	180/100	18.12	59'5 1/2	(4)	WUG	Budapest	25-Aug
Lahcen	SAMSAM AKKA	MAR	14 Jun 42	197/120	18.08	59'4	(1)		Corvallis	20-Mar
Tomislav	SUKER	YUG	26 Apr 40	191/104	18.06	59'3	(1)		Pecs	22-Aug
Pierre	COLNARD	FRA	18 Feb 29	186/128	18.04	59'2 1/4	(3)	ECp	Stuttgart	11-Sep
Werner	HEGER	GER-FRG	29 Jul 42	190/110	18.02	59'1 1/2	(4)	NC	Augsburg	11-Aug
Jeff	SMITH	USA	12 Nov 43	183/108	18.00	59'0 3/4	(1)		Albuquerque	3-Apr
Tom	GAGE	USA	16 May 43	190/103	17.98	59'0	(1)	Penn R	Philadelphia	24-Apr
Pat	KELSO	USA	06 May 42	185/95	17.96	58'11 1/4	(1)		Palo Alto	27-Mar
Seppo	SIMOLA	FIN	27 Jul 36	191/130	17.95i	58'10 3/4	(2)		Tampere	11-Apr
Bjørn Bang	ANDERSEN	NOR	14 Nov 37	185/107	17.94	58'10 3/4	(2)		Oslo	15-Jul
(50)										
Larry	KENNEDY	USA	06 Aug 42	188/123	17.93	58'10	(2)		Albuquerque	3-Apr
Loukas	LOUKA	CYP	15 May 43	180/123	17.90	58'8 3/4	(1)		Rethimnon	9-Nov

Hannes	BOTHA	RSA	22 May	36	185/114	17.89	58'8 1/4	(1)		Welkom	19-Mar
Larry	HENDERSHOT	USA	15 Jan	44	190/109	17.86	58'7 1/4	(2)		Tempe	27-May
Russ	POLHEMUS	USA	18 Dec	41	185/91	17.85	58'7	(1)		Commerce, TX	8-May
Rimantas	PLUNGE	URS-LTU	22 Mar	44	189/119	17.84	58'6 1/2	(1)		Vilnius	16-May
John	VAN REENEN	RSA	26 Mar	47	202/125	17.83	58'6 1/4	(2)		Welkom	19-Mar
Edmund	PIATKOWSKI	POL	31 Jan	36	182/95	17.81i	58'5 1/4	(2)		Warszawa	28-Feb
Carl	LUDECKE	USA	10 Jul	41	188/102	17.81	58'5 1/4	(1)		San Diego	5-Jun
Jeff	CLARK	USA	31 Jan	44	193/114	17.79	58'4 1/2	(4)		Walnut	20-Jun
(60)											
Arthur	ROWE	GBR	17 Aug	36	187/100	17.78p	58'4	(1)		Pitlochry	11-Sep
Jock	MCLAUGHLIN	USA	31 Dec	43	183/95	17.75	58'3	(1)		Spokane	17-Apr
Bruce	WILHELM	USA	13 Jul	45	191/120	17.74	58'2 3/4	(1)		San Jose	26-Jul
Uwe	GRABE	GER-GDR	15 Oct	42	193/116	17.73	58'2	(1)		Potsdam	11-Aug
Silvano	MECONI	ITA	28 Oct	31	188/118	17.73	58'2	(1)		Napoli	25-Sep
Bengt	CHRISTIANSSON	SWE	09 Feb	44	192/105	17.71i	58'1 1/2	(1)		Kristianstad	30-Dec
Raimo	LEINO	FIN	14 Nov	34	196/114	17.70	58'1	(1)		Pyhäälmi	13-Jun
Michele	SORRENTI	ITA	25 Oct	41	185/100	17.70	58'1	(1)		Bolzano	12-Sep
Don	CASTLE	USA	07 Aug	43	185/102	17.69	58'0 3/4	(1)		Los Angeles	27-Mar
Georgios	TSAKANIKAS	GRE	10 Nov	34	189/115	17.69	58'0 1/2	(1)		Athina	3-Sep
(70)											
Bosko	TOMASOVIC	YUG	01 Nov	39	192/103	17.68	58'0	()		Beograd	14-Aug
Jerry	SCHLEKEWAY	USA	12 May	43		17.65	57'11	(4)	NAIA	Sioux Falls	5-Jun
Don	ROBERTS	USA	31 Aug	43	183/95	17.63	57'10	(8)	NCAA	Berkeley	18-Jun
Rod	STEWART	USA	22 Jul	44	190/104	17.61	57'9 1/4	(1)		Raleigh	14-May
Antero	JUNTTO	FIN	14 Apr	44	194/94	17.61	57'9 1/4	(1)	SWE-FIN	Stockholm	4-Sep
Raimo	VEDENOJA	FIN	18 Jan	41	190/112	17.55	57'7	(1)		Helsinki	24-Aug
Jarmo	KUNNAS	FIN	07 Jul	37	186/130	17.53	57'6 1/4	(2)		Mikkeli	18-Jul
Henry	PFREHM	USA	06 Jan	43		17.52	57'5 3/4	(1)		Hayward	15-May
Harald	LORENTZEN	NOR	09 Jan	44	186/103	17.48	57'4 1/4	(1)		Seattle	6-Feb
Tapio	RAUHALA	FIN	14 Dec	43	190/114	17.48	57'4 1/4	(1)		Vammala	31-Jul
(80)											
Art	CROASDALE	USA	06 Sep	42	188/97	17.47i	57'3 3/4	(2)		New York	6-Mar
Dave	DAVIS	USA	20 Aug	37	192/122	17.47	57'3 3/4	(1)		Santa Monica	28-Aug
Jacek	MAJCHROWSKI	POL	31 May	40	192/111	17.47	57'3 3/4	(1)		Wroclaw	24-Oct
Ivan	IVANCIC	YUG	06 Dec	37	194/128	17.42	57'1 3/4	()		Beograd	6-Jun

Vladimir	BEREZUTSKIY	URS-UKR	29 Apr	37	17.41	57'1 1/2	(1)		Kyiv	24-Sep
Marty	EISNER	USA	25 Apr	45	17.39i	57'0 3/4	(5)	NCAA	Detroit	9-Mar
Vladimir	SHEVCHENKO	URS-RUS	28 Apr	37	17.37	57'0	(1)		Potsdam	28-Jun
Jim	GREEN	USA	09 Apr	43	17.36	56'11 1/2	(1)		Long Beach	17-Apr
Yevgeniy	KAZEYEV	URS-RUS	13 Aug	40	17.33	56'10 1/4	(1)		Kislovodsk	3-Oct
Adolfas	VARANAUSKAS	URS-LTU	04 Feb	34	17.32	56'10	(1)		Klaipeda	29-Sep
			(90)							
Merab	OKROSHIKIDZE	URS-GEO	02 Sep	44	17.30	56'9 1/4	(Q)		Moskva	9-Aug
Pavel	SITNIKOV	URS-RUS	01 Jul	38	17.30	56'9 1/4	(1)		Moskva	10-Sep
Wolfgang	REISS	GER-FRG	11 Jun	44	17.29	56'8 3/4	(2)		Bochum	23-May
Brian	OLDFIELD	USA	01 Jun	45	17.28	56'8 1/2	(Q)	NCAA	Berkeley	17-Jun
Chuck	MERCEIN	USA	09 Apr	43	17.28	56'8 1/2	(1)		Princeton	1-May
Tom	BARNES	USA		43	17.28	56'8 1/2	(1)		Iowa City	15-May
Bengt	BENDEUS	SWE	03 May	44	17.28	56'8 1/4	(1)		Montpelier	17-Oct
Jaroslav	FOLKMAN	CZE	22 Jul	39	17.26	56'7 1/2	(4)		Bratislava	11-Jun
Jürgen	SCHLAPHOF	GER-FRG	12 May	38	17.25	56'7 1/4	(1)		Höhr-Grenzh	5-Sep
Ernie	HEARON	FRA	19 May	37	17.23	56'6 1/4	(2)		New Orleans	30-Dec
			(100)							
Ernie	HEARON	USA	16 Oct	45	17.23	56'6 1/4	(2)		New Orleans	30-Dec
Barry	KING	GBR	03 Apr	45	17.15i	56'3 1/4	(1)		Ft Collins	2-Feb
Josef	KLIK	GER-FRG	30 Jan	35	17.13	56'2 1/2	(1)		Kassel	4-Sep
Yevgeniy	TYEVEROVSKIY	URS-RUS	18 Apr	41	17.12i	56'2	(1)		Leningrad	20-Feb
Jeff	TEALE	GBR	20 Dec	39	17.12	56'2	(3)		London	30-Aug
Kauko	REINIKAINEN	FIN	10 Oct	37	17.12	56'2	(1)		Pyhäsalmi	2-Oct
Edy	HUBACHER	SUI	15 Apr	40	17.12	56'2	(1)		Innsbruck	2-Oct

(107 performers)

BEST OUTDOOR MARKS FOR ATHLETES WITH INDOOR BESTS

19.21i	SILVESTER				18.96	62'2 1/2	(1)	MSR	Walnut	24-Apr
18.75i	KOMAR				18.69	61'3 3/4	(1)		Sopot	22-May
18.79i	STEEN				18.52	60'9 1/4	(3)	MSR	Walnut	24-Apr
18.59i	CARTER				18.26	59'11	(1)		Swansea	1-May
17.95i	SIMOLA				17.59	57'8 1/2	(1)		Mikkeli	18-Jul

17.81i	PIATKOWSKI				17.55	57'7	(1)		Olsztyn	27-Jun
17.55i	CHRISTIANSSON				17.55	57'7	(1)		Barcelona	27-May
17.48i	LORENTZEN				17.48	57'4 1/4	(1)	NOR-SWE	Oslo	4-Aug

EXTRA TRIAL

Mike	Bianco	USA	03 May 44	188/112	18.64	61'2	(-)		Albuquerque	1-May
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OTHER EUROPEAN PERFORMANCES

	VARJU				18.98	62'3 1/4	(1)		Budapest	20-Jun
	KARASYOV				18.98	62'3 1/4	(4)	USA-URS	Kyiv	31-Jul
	KARASYOV				18.98	62'3 1/4	(1)	NC	Alma-Ata	14-Oct
	KARASYOV				18.90	62'0	(1)		Kyiv	18-Jul
	KARASYOV				18.86	61'10 1/2	(1)	FRA-RUS	Colombes	3-Oct
	VARJU				18.85i	61'10 1/2	(1)		New York	11-Feb
	SOSGORNIK				18.73	61'5 1/2	(1)		Katowice	22-May
	KARASYOV				18.68	61'3 1/2	(2)	WUG	Budapest	25-Aug
	LIPSNIS				18.68	61'3 1/2	(2)	FRA-RUS	Colombes	3-Oct
	LIPSNIS				18.63	61'1 1/2	(1)		Kyiv	30-May
	LIPSNIS				18.58	60'11 1/2	(1)	Znam	Minsk	4-Jul
	SOSGORNIK				18.56	60'10 3/4	(1)	ECp/sf	Roma	21-Aug
	VARJU				18.55	60'10 1/4	(1)		Bratislava	11-Jun
	VARJU				18.55	60'10 1/4	(1)		Budapest	25-Sep
	VARJU				18.53	60'9 1/2	(1)	ECp/sf	Oslo	21-Aug
	VARJU				18.52i	60'9 1/4	(3)		Los Angeles	13-Feb
	SOSGORNIK				18.51	60'8 3/4	(3)	POL-USA	Warszawa	7-Aug
	VARJU				18.50	60'8 1/4	(1)		Budapest	1-Aug
	GUSHCHIN				18.49	60'8	(1)		Plovdiv	6-Jun
	GUSHCHIN				18.49	60'8	(1)		Kaliningrad	19-Jun
	LIPSNIS				18.48	60'7 1/2	(1)		Kyiv	20-Sep
	GUSHCHIN				18.45	60'6 1/2	(3)	WUG	Budapest	25-Aug

DISCUS THROW

Ludvik	DANEK	CZE	06 Jan 37	193/108	1	65.22	213'11 1/2 (1)		Sokolov	12-Oct
	[60.20 - 61.68 - 63.71 - 62.68 - 65.22 - 62.90]									
	DANEK					64.33	211'0 1/2 (1)		Long Beach	5-Jun
	[60.15 - 61.71 - 64.33 - 63.30 - 60.88 - 59.85]									
Jay	SILVESTER	USA	27 Aug 37	189/109	2	64.16	210'6 (2)		Long Beach	5-Jun
	[57.11 - 64.16 - X - 61.26 - X - 62.77] {FOULS MEASURED 64.42 AND 63.39C}									
	DANEK					64.08	210'3 (1)		Brno	29-Sep
	DANEK					63.65	208'10 (1)		Walnut	20-Jun
	DANEK					63.26	207'6 1/2 (1)		Brno	12-Sep
	DANEK					63.21	207'4 1/2 (1)		Opava	24-Oct
	DANEK					63.09	207'0 (1)		Siersleben	14-Sep
	DANEK					63.01	206'8 1/2 (1)		Kosice	3-Oct
	DANEK					62.80	206'0 1/2 (1)		Sacramento	12-Jun
						(10)				
	DANEK					62.68	205'7 1/2 (1)		Wien	17-Oct
	DANEK					62.66	205'7 (1)	AAU	San Diego	26-Jun
Bill	NEVILLE	USA	16 Feb 43	198/120		62.64	205'6 (1)		Long Beach	27-Feb
	DANEK					62.56	205'3 (1)	Cal R	Modesto	29-May
	SILVESTER					62.38	204'8 (1)		Walnut	22-May
	DANEK					62.32	204'5 1/2 (1)		Karlovy Vary	13-Oct
	DANEK					62.19	204'0 1/2 (1)		Trinec	10-Oct
	DANEK					62.12	203'9 1/2 (1)		Klagenfurt	7-Aug
	SILVESTER					62.01	203'5 1/2 (1)		Los Angeles	4-Jun
	DANEK					61.97	203'3 1/2 (1)		Gottwaldov	30-Oct
						(20)				
	DANEK					61.93	203'2 (1)		Turnov	7-Oct
	SILVESTER					61.85	202'11 (1)	MSR	Walnut	24-Apr
	SILVESTER					61.85	202'11 (1)		Los Angeles	1-May
	DANEK					61.80	202'9 (1)		Ostrava	18-Sep
	SILVESTER					61.75	202'7 (2)	AAU	San Diego	26-Jun
	DANEK					61.65	202'3 (1)		Plzen	21-Sep
	SILVESTER					61.54	201'11 (1)		Logan	11-May
Randy	MATSON	USA	05 Mar 45	200/122	5	61.41	201'5 1/2 (1)		Waco	14-Apr
	SILVESTER					61.28	201'0 1/2 (2)	Cal R	Modesto	29-May
Dave	WEILL	USA	25 Oct 41	201/120	4	61.25	200'11 1/2 (2)		Sacramento	12-Jun

(30)

SILVESTER	61.21	200'10	(2)	Walnut	20-Jun
DANEK	61.10	200'5 1/2	(2)	Los Angeles	4-Jun

(32 performances by 5 performers)

Zenon	BEGIER	POL	23 Nov 35	198/95	3	60.49	198'5 1/2	(1)	Warszawa	22-Jul	
Rink	BABKA	USA	23 Sep 36	196/120	7	60.41	198'2 1/2	(3)	Long Beach	5-Jun	
Bob	HUMPHREYS	USA	30 Mar 36	183/105	9	60.41	198'2 1/2	(1)	Long Beach	14-Aug	
Edmund	PIATKOWSKI	POL	31 Jan 36	182/95	6	60.32	197'10 1/2	(1)	NC	Szczecin	14-Aug
Parry	O'BRIEN	USA	28 Jan 32	190/114	10	60.00	196'10	(1)	Oxnard, CA	25-Jul	

(10)

Lars	HAGLUND	SWE	22 May 40	198/114	8	59.92	196'7	(1)	Stockholm	23-Sep
Vladimir	TRUSENYOV	URS-RUS	03 Aug 31	190/112		59.48	195'7 1/2	(1)	Leningrad	18-Jun
Jens	REIMERS	GER-FRG	15 Aug 41	203/125		59.11	193'11	(1)	Uerdingen	2-Jun
George	PUCE	CAN	29 Dec 40	193/118		59.02	193'7 1/2	(1)	Stouffville	8-Aug
Jiří	ZEMBA	CZE	17 Nov 39	183/102		58.79	192'10 1/2	(2)	Kosice	3-Oct
John	McGRATH	USA	03 Mar 42	198/123		58.62	192'4	(1)	Los Angeles	8-May
Fritz	KÜHL	GER-GDR	07 May 35	188/106		58.40	191'7	(1)	Leipzig	22-May
Detlef	THORITH	GER-GDR	27 Sep 42	191/110		58.35	191'5	(1)	Berlin	19-Jun
Gary	CARLSEN	USA	12 May 45	193/109		58.13	190'8 1/2	(1)	Los Angeles	1-May
Hartmut	LOSCH	GER-GDR	11 Sep 43	197/120		58.02	190'4	(3)	Ostrava	18-Sep

(20)

Ernst	SOUDEK	AUT	30 Sep 40	203/120		58.01	190'4	(1)	Bay City, MI	10-Jul	
Jon	COLE	USA	01 Apr 43	179/107		57.95	190'1 1/2	(1)	Tempe	5-Jun	
Kim	BUKHANTSEV	URS-RUS	25 Nov 31	183/100		57.88	189'10 1/2	(2)	Kyiv	1-Aug	
Viktor	FOMICHEV	URS-RUS	08 Aug 37			57.79	189'7	(1)	Kaliningrad	19-Jun	
Ulrich	BREMBACH	GER-GDR	04 Feb 36	187/100		57.42	188'4 1/2	(1)	Merseburg	11-Jun	
Géza	FEJER	HUN	20 Apr 45	192/120		57.41	188'4	(1)	Budapest	9-May	
Vladimir	LYAKHOV	URS-RUS	17 Jun 37	190/122		57.12	187'4 1/2	(1)	Krasnodar	6-Jul	
Pentti	REPO	FIN	23 Oct 30	184/92		57.08	187'3	(1)	Saarijärvi	27-Jun	
Gerald	CARR	GBR	01 Feb 36	189/99		57.00	187'0	(3)	Long Beach	17-Jul	
Bob	STOECKER	USA	11 Nov 44	190/102		56.93	186'9 1/2	(1)	USTFF	Bakersfield	12-Jun

(30)

Vytautas	JARAS	URS-LTU	21 Oct 40	194/118		56.80	186'4	(2)	NC	Alma-Ata	16-Oct
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Valentin	KOVTUN	URS-UKR	13 Oct	38		56.54	185'6	(3)	NC	Alma-Ata	16-Oct
Niilo	HANGASVAARA	FIN	12 Sep	36	187/96	56.46	185'3	(1)		Oulu	18-Jul
Les	MILLS	NZL	01 Nov	34	189/120	56.46	185'3	(1)		Rotorua	28-Dec
József	SZCÉCSÉNYI	HUN	10 Jan	32	184/98	56.33	184'9 1/2	(1)		Budapest	25-Apr
Jim	McARDLE	USA	10 Dec	44	185/93	56.24	184'6	(1)	WCR	Fresno	8-May
Jeff	CLARK	USA	31 Jan	44	193/114	56.12	184'1 1/2	(5)		Lompoc	15-May
Erik	UDDEBOM	SWE	05 Jul	34	193/107	56.11	184'1	(1)		Göteborg	3-Oct
Curt	HARPER	USA	23 Oct	39	188/118	56.03	183'10	(6)	Cal R	Modesto	29-May
Heinz-Direck	NEU	GER-FRG	13 Feb	44	196/125	55.96	183'7	(1)		Mainz	21-Aug
(40)											
Lloyd	PETROELJE	USA	11 Sep	42	193/111	55.80	183'1	(6)		Lompoc	15-May
Warwick	SELVEY	AUS	03 Dec	39	195/111	55.72	182'9 1/2	(1)		Melbourne	30-Jan
Gennadiy	MESHCHERYAKOV	URS-RUS		39		55.71	182'9	(1)		Shaktiy	26-Sep
Heimo	REINITZER	AUT	24 Sep	43	188/100	55.52	182'1 1/2	(1)		Krieglach	25-Sep
Steve	FITE	USA	09 Sep	42	188/114	55.51	182'1 1/2	(1)	JC Cal R	Modesto	29-May
Enn	ERIKSSON	URS-EST	05 Jun	39	194/117	55.48	182'0	(1)		Tallinn	30-Jun
Yevgeniy	KLADNITSKIY	URS-TKM		35		55.38	181'8	(1)		Ashkabad	29-Jun
Todor	ARTARSKI	BUL	30 Jan	35	192/117	55.28	181'4 1/2	(1)		Sofia	26-Sep
Algimantas	BALTUSNIKAS	URS-LTU	05 Sep	34	194/115	55.25	181'4 1/2	(1)		Klaipeda	27-Jul
Vladimir	ALYOSHIN	URS-RUS		33		55.24	181'2 1/2	(1)		Leningrad	17-Sep
(50)											
Franco	GROSSI	ITA	04 Jan	39	185/100	55.17	181'0	(1)	NC	Roma	10-Jul
János	FARAGÓ	HUN	08 Jul	46	186/114	55.12	180'10	(1)		Budapest	5-Sep
Mikhail	GORBACHEV	URS-RUS	30 May	42		55.12	180'10	(2)		Leningrad	17-Sep
Kaupo	METSUR	URS-EST	24 Nov	37	191/105	54.98	180'4 1/2	(5)	NC	Alma-Ata	16-Oct
Lothar	MILDE	GER-GDR	08 Nov	34	195/105	54.92	180'2	(1)		Halle	30-Oct
Ando	REKKOR	URS-EST	04 Aug	40	185/98	54.80	179'9 1/2	(1)		Tallinn	17-Sep
Gabriel	KLADK	CZE-SVK	14 Mar	41	191/90	54.79	179'9	(3)		Kosice	3-Oct
Pierre	ALARD	POL	13 Jan	40	185/100	54.68	179'4 1/2	(1)	NC	Colombes	24-Jul
Jerzy	KLOCKOWSKI	USA	14 Feb	45	193/115	54.68	179'4 1/2	(1)		Sopot	12-Sep
Art	SWARTS	FRA	17 Sep	37	181/107	54.67	179'4 1/2	(Q)	NCAA	Berkeley	18-Jun
(60)											
Tim	HALL	USA	03 Feb	45	196/118	54.66	179'4	(1)		Shreveport	20-Mar
Pavel	SITNIKOV	URS-RUS	01 Jul	38	188/110	54.60	179'2	(1)		Thies	14-Jun
Mikhail	DOLZHENKO	URS-MDA		42		54.60	179'2	(1)		Budapest	2-Sep

Georgi	DAMYANOV	BUL		42		54.58	179'0 1/2 (6)		Praha	9-Jul
Jouko	MONTONEN	FIN	13 Dec	37	188/110	54.56	179'0 (1)		Helsinki	10-Sep
Guram	GUDASHVILI	URS-GEO	28 Dec	41	193/110	54.55	178'11 1/2 (1)		Tbilisi	10-Sep
Vyacheslav	BAKHTIN	URS-UKR	09 Mar	40		54.54	178'11 (3)		Kyiv	17-Jul
Vyacheslav	SVYETAILO	URS-RUS	26 Mar	41	191/103	54.46	178'8 (3)		Leningrad	29-May
Elfranco	MALAN	RSA	12 Nov	34	190/105	54.45	178'7 1/2 (1)		Pretoria	3-Apr
Jim	LANCASTER	USA	17 Jan	43	185/95	54.42	178'6 1/2 (2)		College Station	27-Feb
(70)										
Reino	LAMMI	FIN	27 May	35	197/110	54.42	178'6 1/2 (3)	NC	Jyvaskylä	8-Aug
Juhani	TUOMOLA	FIN	03 Jun	42	189/108	54.42	178'6 1/2 (2)		Nokia	29-Aug
Heinz-Joachim	ROTHENBURG	GER-GDR	09 Apr	44	185/118	54.42	178'6 1/2 (1)		Potsdam	7-Oct
Larry	KENNEDY	USA	06 Aug	42	188/123	54.39	178'5 1/2 (1)		Albuquerque	3-Apr
Vitalijs	UMBRASKO	URS-LAT	30 Mar	41	180/100	54.34	178'3 1/2 (1)		Riga	13-Jun
Glberto	FERRINI	ITA	06 Feb	42	188/97	54.32	178'2 1/2 (1)		Milano	17-Oct
Günter	SCHAUMBURG	GER-GDR	01 Jan	43	194/110	54.24	177'11 1/2 (3)		Potsdam	11-Aug
Ilo	SEPP	URS-EST	04 Feb	42		54.22	177'10 1/2 (1)		Riga	30-Jul
Roger	ORRELL	USA	06 Dec	43	188/114	54.20	177'10 (2)		Corpus Christi	27-Mar
Valeriy	KOROLYEV	URS-RUS		41		54.19	177'9 1/2 (1)		Novosibirsk	25-Jun
(80)										
Nikolay	STROGONOV	URS-RUS		32		54.19	177'9 1/2 (1)		Leningrad	30-Jul
Mike	BIANCO	USA	03 May	44	188/112	54.18	177'9 (1)		Bristol	24-Jul
John	BAKKENSEN	USA	04 Oct	43	189/100	54.15	177'8 (1)		New Haven	15-May
Stein	HAUGEN	NOR	10 Jan	33	184/90	54.12	177'6 1/2 (1)		Oslo	20-Oct
Ivan	OLEINIKOV	URS-RUS		32		54.11	177'6 (1)		Gubkin	5-Jun
Dako	RADOSEVIĆ	YUG	17 Aug	34	190/112	54.07	177'4 1/2 (1)		Zonguldak	17-Oct
Canét	NORMAN	SWE	13 Jul	37		54.06	177'4 1/2 (1)		Varberg	10-Jul
Flavio	ASTA	ITA	10 Sep	46	193/95	54.06	177'4 1/2 (1)		Dôle	8-Aug
Harald	LORENTZEN	NOR	09 Jan	44	186/103	54.06	177'4 1/2 (1)		Hammerfest	11-Sep
Vasile	SALAGEAN	ROU	14 Oct	40	186/94	54.05	177'4 (6)	Kuso	Warszawa	20-Jun
(90)										
Ray	MCDONALD	USA	07 May	44	193/113	54.04	177'3 1/2 (3)	NCAA	Berkeley	19-Jun
Neal	STEINHAUER	USA	18 Aug	44	196/123	54.02	177'3 (1)		Grants Pass, OR	12-Jun
Mike	LINDSAY	GBR	02 Nov	38	185/113	53.99	177'1 1/2 (2)		Bristol	24-Jul
Miles	LISTER	USA	19 May	45	192/129	53.95	177'0 (1)		Norman, OK	1-May
Pentti	KAHMA	FIN	03 Dec	43	188/110	53.90	176'10 (1)		Liminka	1-Aug

Don	SCHMIDT	USA	09 Jul 43	180/86	53.87	176'9	(4)	WCR	Fresno	8-May
Robin	TAIT	NZL	14 Apr 40	191/131	53.86	176'8 1/2	(1)		Palmerston North	6-Mar
George	TREADWELL	USA	27 Jul 44	183/95	53.84	176'7 1/2	(2)		El Paso	10-Apr
Ladislav	PETROVIC	CZE-SVK	12 May 36	187/103	53.83	176'7	(1)		Nitra	2-May
Dorde	RAKIC	YUG	25 May 35		53.75	176'4	(1)		Beograd	10-Oct
		(100)								
Carl	PELLEGRINI	USA		44 183/95	53.73	176'3	(2)		Norman, OK	1-May
Ricky	BRUCH	SWE	02 Jul 46	199/115	53.73	176'3	(1)		Ann Arbor	15-May
Ragnar	SKAUTVEDT	NOR	18 Nov 36		53.72	176'2 1/2	(3)	NOR-SWE	Oslo	5-Aug

(103 performers)

Note that James Cantrell, listed in the 1966 ATFS Annual at 180'11 without details is excluded. Central Oklahoma University lists Cantrell as having a collegiate best of 153'7 [46.

Extra Trial

Pavel	SITNIKOV	URS-RUS	01 Jul 38	188/110	57.78	189'6 1/2	(-)		Thies	14-Jun
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OTHER EUROPEAN PERFORMANCES

	DANEK				61.05	200'3 1/2	(1)		Brno	6-May
	DANEK				61.00	200'2	(1)	ENG-CZE	London	30-Aug
	DANEK				60.89	199'9	(1)		Brno	12-Jul
	DANEK				60.88	199'9	(1)		Barcelona	16-May
	DANEK				60.82	199'6 1/2	(1)		Nira	19-Sep
	DANEK				60.71	199'2	(1)		Halle	17-Sep
	DANEK				60.60	198'9 1/2	(1)	NC	Zabreh	25-Jul
	DANEK				60.58	198'9	(1)	ECp/sf	Roma	22-Aug
	DANEK				60.44	198'3 1/2	(1)		Praha	9-Jul
	DANEK				60.41	198'2 1/2	(1)		Pardubice	15-Aug
	DANEK				60.37	198'0 1/2	(1)		Trebic	2-Nov
	BEGIER				60.14	197'3 1/2	(1)		Bydgoszcz	14-May
	DANEK				60.00	196'10	(1)		Madrid	14-May

HAMMER THROW

Gyula	ZSIVÓCZKY	HUN	25 Feb 37	190/102	1	73.75	241'11	1/2 (1)		Debrecen	4-Sep
	[69.91 - 68.90 - 70.10 - 73.75- 70.94 - P]										
Hal	CONNOLLY	USA	01 Aug 31	183/115	3	71.26	233'9	1/2 (1)		Walnut	20-Jun
	[71.26 - 68.67 - 69.53 - 68.67 - X - 68.67]										
	CONNOLLY					71.07	233'2	(1)	Cal R	Ceres, CA	29-May
	[68.34 - 69.62 - 69.50 - 71.07 - 69.96 - 70.55]										
Romuald	KLIM	URS-BLR	25 May 33	185/100	2	71.02	233'0	(1)	ECp/sf	Oslo	21-Aug
	[69.12 - 68.76 - 69.10 - 69.58 - 71.02 - X]										
	CONNOLLY					70.74	232'1	(1)	AAU	San Diego	27-Jun
	[65.73 - 70.74 - X - 68.43 - 68.51 - X]										
	KLIM					70.36	230'10	(1)	URS-USA	Kyiv	31-Jul
	[66.92 - 69.44 - 70.36 - 70.00 - 69.32 - X]										
	ZSIVÓCZKY					69.94	229'9	1/2 (1)		Budapest	2-Oct
Ed	BURKE	USA	04 Mar 40	185/109	4	69.70	228'8	(2)		Walnut	20-Jun
	ZSIVÓCZKY					69.66	228'6	(1)	GBR-HUN	London	14-Aug
	ZSIVÓCZKY					69.46	227'10	1/2 (1)		Kraków	31-Aug
	(10)										
	KLIM					69.36	227'6	1/2 (1)		Malmö	24-Aug
	ZSIVÓCZKY					69.34	227'6	(2)	ECp/sf	Oslo	21-Aug
	ZSIVÓCZKY					69.22	227'1	(1)		Gyula	23-May
	ZSIVÓCZKY					69.14	226'10	(1)		Budapest	25-Sep
	KLIM					69.06	226'7	(1)		Kyiv	18-Jul
	BURKE					69.02	226'5	(1)	NC	Augsburg	11-Aug
	ZSIVÓCZKY					68.94	226'2	(1)		Budapest	19-Jun
	ZSIVÓCZKY					68.88	225'11	1/2 (1)		Budapest	29-May
	CONNOLLY					68.68	225'4	(1)		Los Angeles	4-Jun
	ZSIVÓCZKY					68.56	224'11	(Q)	WUG	Budapest	27-Aug
	(20)										
	BURKE					68.40	224'5	(2)	AAU	San Diego	27-Jun
Gennadiy	KONDRASHOV	URS-RUS	08 Dec 38	184/102	5	68.40	224'5	(1)	NC	Alma-Ata	14-Oct
	ZSIVÓCZKY					68.26	223'11	1/2 (1)		Ozd	12-Jun
	BURKE					68.22	223'9	1/2 (1)	POL-USA	Warszawa	8-Aug
	KONDRASHOV					68.20	223'9	(1)	Znam	Minsk	4-Jul

	ZSIVÓCZKY				68.14	223'6 1/2 (1)	AAA	London	9-Jul
	ZSIVÓCZKY				68.14	223'6 1/2 (1)		Budapest	16-Oct
Aleksey	BALTOVSKIY	URS-BLR	01 Apr 37	185/108	8 68.10	223'5 (1)		Kherson	4-Sep
Yuriy	NIKULIN	URS-RUS	08 Jan 31	178/102	7 68.04	223'2 1/2 (2)		Kyiv	18-Jul
	KONDRASHOV				68.00	223'1 (1)		Kaliningrad	19-Jun
			(30)						
	ZSIVÓCZKY				67.94	222'10 1/2 (1)		Budapest	30-Jul
	ZSIVÓCZKY				67.88	222'8 1/2 (1)		Plovdiv	5-Jun
Uwe	BEYER	GER-FRG	14 Apr 45	191/100	6 67.84	222'7 (1)		Kiel	9-Oct
	ZSIVÓCZKY				67.74	222'3 (1)	WUG	Budapest	28-Aug
	KLIM				67.70	222'1 1/2 (1)	ECp	Stuttgart	11-Sep
	KLIM				67.67	222'0 (1)		Adler	23-Apr
	KONDRASHOV				67.56	221'8 (2)	URS-USA	Kyiv	31-Jul
Martin	LOTZ	GER-GDR	28 May 38	191/93	10 67.54	221'7 (1)		Leipzig	19-Jun

(38 performances by 9 performers)

Anatoliy	SHCHUPLYAKOV	URS-RUS	02 Aug 38	190/97	67.02	219'10 1/2 (1)		Leselidze	18-Apr
			(10)						
Enrique	SAMUELS	CUB	20 Sep 38	198/106	66.34	217'7 1/2 (1)		La Habana	12-Dec
Olgierd	CIEPLY	POL	28 Mar 36	184/94	66.02	216'7 (1)		Bydgoszcz	5-Sep
Josef	MATOUSEK	CZE	07 Sep 29	179/101	9 65.72	215'7 1/2 (2)	WG	Helsinki	1-Jul
Yuriy	BAKARINOV	URS-RUS	08 May 38	169/90	65.70	215'6 1/2 (2)		Praha	10-Jul
Tadeusz	RUT	POL	11 Oct 31	183/90	65.68	215'5 1/2 (1)		Warszawa	3-Jul
Guy	HUSSON	FRA	02 Mar 31	185/105	65.51	214'11 (1)		Aix-les-Bains	15-Aug
Vasiliy	RUDENKOV	URS-BLR	03 May 31	187/96	65.10	213'7 (1)		Moskva	6-Sep
Oleg	PARKHOMENKO	URS-RUS	06 Jan 38	190/101	65.07	213'5 1/2 (1)		Chelyabinsk	22-Aug
Igor	ZAKHAROV	URS-RUS	18 Jul 35		65.02	213'4 (4)	NC	Alma-Ata	14-Oct
Oleg	KOLODIY	URS-RUS		35	64.72	212'4 (1)		Leningrad	17-Sep
			(20)						
George	FRENN	USA	26 Dec 41	180/119	64.71	212'3 1/2 (3)		Los Angeles	4-Jun
Kalju	POLYAKOV	URS-EST	13 Nov 40		64.64	212'1 (1)		Tallinn	28-Apr
Manfred	LOSCH	GER-GDR	17 Dec 38	198/123	64.64	212'1 (1)		Jena	18-Jul
Aleksey	KOMISSAR	URS-RUS	24 Feb 40		64.62	212'0 (Q)		Kyiv	6-May
Takeo	SUGAWARA	JPN	23 May 38	174/84	64.61	211'11 1/2 (1)		Tokyo	8-May

Oddvar	KROGH	NOR	06 Apr 37		64.60	211'11	(1)	Bergen	9-Sep	
Viktor	TATARINTSEV	URS-AZE		36	64.56	211'9	1/2 (1)	Baku	15-May	
Ernst	AMMANN	SUI	24 Jan 41	188/112	64.47	211'6	(1)	Milano	30-Oct	
Birger	ASPLUND	SWE	21 Jul 29	178/86	64.39	211'3	(1)	Skovde	27-Aug	
Georgiy	SHCHEGLOV	URS-RUS	15 Jun 40		64.31	211'0	(3)	Chelyabinsk	22-Aug	
(30)										
Helmut	BAUMANN	GER-GDR	23 Jan 40	181/98	64.25	210'9	1/2 (1)	Potsdam	1-Aug	
Vasiliy	KRUMOV	BUL	14 Sep 33		64.24	210'9	(2)	Sofia	18-Jul	
Aleksandr	BAKHARDZHEV	URS-RUS	08 Oct 38		64.22	210'8	1/2 (1)	Leningrad	30-Aug	
Anatoliy	MAKSIMOV	URS-UKR	29 Nov 42	193/110	64.21	210'8	(1)	Kyiv	12-Sep	
Constantin	DRAGULESCU	ROU	28 Dec 38		64.20	210'7	1/2 (1)	Oradea	7-Nov	
Yuriy	ALEKSEYEV	URS-RUS	12 Jun 32		64.18	210'6	1/2 (4)	Chelyabinsk	22-Aug	
Vasiliy	ZHARIY	URS-UKR	24 Jul 41		64.18	210'6	1/2 (1)	Kyiv	22-Sep	
Janas	JASCIANINAS	URS-LTU	04 Jan 40		64.17	210'6	1/2 (1)	Vilnius	25-Jun	
Sándor	ECKSCHMIDT	HUN	25 Oct 38	184/107	64.14	210'5	(2)	Budapest	29-May	
Andrey	MIKHOVNYETS	URS-BLR	03 Mar 42	176/106	64.10	210'3	1/2 (1)	Minsk	13-May	
(40)										
Viktor	MIGUNKO	URS-RUS	15 Aug 36		63.90	209'7	1/2 (1)	Kyiv	25-Jun	
Mart	TOMBAK	URS-EST	18 Mar 36		63.78	209'3	(1)	Tallinn	9-Jul	
Yuriy	VASILYEV	URS-RUS	04 Oct 39		63.68	208'11	(5)	Chelyabinsk	22-Aug	
Heinrich	THUN	AUT	01 Sep 38	179/95	63.63	208'9	(1)	Wien	29-Aug	
Jaroslav	ŘEHAN	CZE	21 May 39	185/100	63.62	208'8	1/2 (2)	Kosice	18-Jul	
Yevgeniy	KONOVALOV	URS-AZE	07 Jan 47		63.60	208'8	(1)	Baku	11-Nov	
Heinrich	LIEWALD	GER-FRG	19 Jul 41	186/85	63.56	208'6	1/2 (4)	Praha	10-Jul	
Anatoliy	BONDARCHUK	URS-UKR	31 May 40	183/113	63.56	208'6	1/2 (1)	Rovno	17-Oct	
	LI YUNBIAO	CHN		42	63.50	208'4	(1)	Beijing	8-May	
Rajmund	NIWINSKI	POL	05 Jan 40	179/92	63.44	208'1	1/2 (1)	Wroclaw	13-Jun	
(50)										
Gheorghe	COSTACHE	ROU	04 Dec 46	182/92	63.36	207'10	1/2 (1)	Napoli	25-Sep	
Madis	AINSO	URS-EST	09 Aug 37	182/90	63.35	207'10	(2)	Tallinn	9-Jul	
Magne	FØLEIDE	NOR	30 Jun 37	183/107	63.32	207'9	(1)	Ardalstangen	8-Aug	
Yoshihisa	ISHIDA	JPN	19 May 44	177/91	63.32	207'9	(1)	NC	Tokyo	17-Oct
Noboru	OKAMOTO	JPN	19 Feb 37	178/83	63.30	207'8	(2)	NC	Tokyo	17-Oct
Ivan	MOYSYA	URS-UKR	18 Feb 40		63.17	207'3	(2)	Kyiv	22-Sep	
Georgios	BABANIOTIS	GRE	21 Jan 42	190/105	63.09	207'0	(1)	Athina	3-Jun	

Josef	MÁLEK	CZE	12 Mar	33	180/95	62.95	206'6 1/2	(2)	Praha	23-May
Aleksey	SUKHONOS	URS-UKR		36		62.91	206'4 1/2	(2)	Kharkov	15-Jun
Stanislav	NYENASHEV	URS-UKR	18 Mar	34	170/102	62.89	206'4	(1)	Budapest	3-Sep
(60)										
Vitaliy	BEZUGLIY	URS-RUS	16 Jan	37		62.85	206'2 1/2	(3)	Krasnodar	17-Jul
Lazar	LOVASZ	HUN	24 May	42	189/99	62.74	205'10	(3)	Budapest	25-Sep
Vladimir	MOROZOV	URS-RUS		40		62.70	205'8 1/2	(1)	Moskva	11-Sep
Yevgeniy	SOKOLOV	URS-RUS		39		62.66	205'7	(1)	Leningrad	23-Jun
Ryszrd	ULLMAN	POL	05 Apr	42		62.58	205'3 1/2	(1)	Chorzów	22-Oct
Egon	ANDRIS	URS-UZB	19 Feb	37		62.56	205'3	(3)	Kyiv	7-Aug
Koichi	OSHITA	JPN	01 May	42	182/87	62.54	205'2	(1)	Kyoto	1-Aug
Zdzisław	SMOLINSKI	POL	07 Dec	42	178/106	62.52	205'1 1/2	(2)	Warszawa	23-May
Nikolay	TYURIN	URS-RUS	27 Jul	38		62.48	205'0	(3)	Kyiv	10-Aug
Frangiskos	POLITIS	GRE	03 Mar	41		62.45	204'10 1/2	(1)	Balk G Athina	10-Sep
(70)										
Valeriy	KOPP	URS-RUS		39		62.45	204'10 1/2	(1)	Novorossisk	26-Sep
Yuriy	OSTAPENKO	URS-UKR		43		62.44	204'10	(1)	Odessa	5-Jun
Tadeusz	STANKIEWICZ	POL		44		62.40	204'8 1/2	(2)	Bydgoszcz	5-Sep
Sergey	YEVTYUSHOK	URS-UKR		36		62.26	204'3	(2)	Rovno	17-Oct
Bronislav	FYODOR	URS-UKR		41		62.25	204'2 1/2	(Q)	Kyiv	22-Sep
Vladimir	PRIKHODKO	FRA	01 Mar	44	189/102	62.24	204'2 1/2	(1)	Boulogne-Bill	20-Oct
Vladimir	TRIBUNSKIY	URS-RUS	02 May	40		62.19	204'0 1/2	(1)	Krasnodar	7-Jul
Akio	SUZUKI	JPN	29 Aug	43		62.14	203'10 1/2	(1)	Tokyo	27-Jun
Valeriy	PLUZHNIKOV	URS-RUS	28 Feb	41		62.06	203'7	(1)	Moskva	24-May
Reino	SUURIPÄÄ	FIN	20 Mar	36	182/107	62.04	203'6 1/2	(1)	Ylivieska	1-Aug
(80)										
Kauko	HARLOS	FIN	24 Sep	33	183/110	61.98	203'4	(2)	Skovde	27-Aug
Zvonko	BEZJAK	YUG	29 Jun	35	184/101	61.93	203'2	(1)	Zagreb	30-May
Alex	SCHULTEN	USA	19 Dec	44	183/93	61.86	202'11	(1)	Providence, RI	22-May
Mikhail	KLYUYEV	URS-RUS	05 Jul	45		61.85	202'11	(1)	Moskva	31-Oct
Karl-Heinz	LEVERKÜHNE	GER-FRG	20 Mar	40	181/98	61.78	202'8	(1)	Hamburg	3-Jul
Bernd	MÄDLER	GER-GDR	21 Apr	44		61.76	202'7 1/2	(1)	Potsdam	14-Jul
Hans	FAHSL	GER-FRG	15 Aug	41	191/115	61.76	202'7 1/2	(2)	Berlin	17-Jul
Klaus	WINTER	AUT	09 Jan	43		61.71	202'5 1/2	(1)	Wien	27-Jun
Hans	WULFF	GER-FRG	08 Jul	34	189/98	61.57	202'0	(1)	Bad Wildungen	3-Jul

Jim	PRYDE	USA	28 Dec 37	173/102	61.56	201'11 1/2 (1)		Walnut	3-Aug
		(90)							
Piotr	GAZDZIK	POL	07 Aug 43	186/104	61.52	201'10 (1)		Wroclaw	16-Jun
Bill	CORSETTI	USA	19 May 43	183/91	61.49	201'9 (4)		Walnut	20-Jun
Franz-Josef	WOLTERING	GER-FRG	21 Apr 42	189/108	61.43	201'6 1/2 (1)		Hamburg	10-Jul
Karel	MUŽIČEK	CZE	30 Nov 36	181/112	61.38	201'4 1/2 (1)		Jilemnice	4-Aug
Josef	HÁJEK	CZE	16 Sep 40	188/110	61.26	200'11 1/2 (1)		Kutna Hora	28-Oct
John	FIORE	USA	14 Dec 44	178/94	61.21	200'10 (1)	NCAA	Berkeley	18-Jun
Howard	PAYNE	GBR	17 Apr 31	184/105	61.18	200'9 (2)		London	30-Aug
Ilija	ŠOŠKIĆ	YUG	18 Jul 37	186/83	61.16	200'8 (1)		Beograd	14-Aug
Karl-Heinz	RUBE	GER-FRG	28 Mar 39	190/100	61.11	200'6 (1)		Mainz	11-Apr
Valeriy	LEVITANUS	URS-RUS	22 Jan 46		61.09	200'5 (1)		Leningrad	29-Aug
		(100)							
Arne	LOTHE	NOR	22 May 38		61.05	200'3 1/2 (3)		Bergen	9-Sep

(101 performers)

JAVELIN THROW

Jorma	KINNUNEN	FIN	15 Dec 41	175/82	2	88.14	289'2 (1)		Hyvinkää	8-Jul
Janis	LUSIS	URS-LAT	19 May 39	180/90	1	86.56	284'0 (1)		Tbilisi	24-Oct
	KINNUNEN					86.32	283'2 1/2 (1)		Varkaus	11-Jul
	KINNUNEN					86.12	282'6 1/2 (1)	FIN-GDR	Helsinki	28-Jul
	LUSIS					85.88	281'9 (1)	FRA-RUS	Colombes	2-Oct
	LUSIS					85.68	281'1 (1)	URS-USA	Kyiv	1-Aug
	LUSIS					85.62	280'11 (1)	Znam	Minsk	4-Jul
Janusz	SIDŁO	POL	19 Jun 33	182/91	4	85.50	280'6 (1)	WK	Zürich	29-Jun
	LUSIS					85.36	280'0 1/2 (1)		Oslo	14-Jul
	KINNUNEN					85.32	279'11 (1)		Mikkeli	18-Jul
		(10)								
Vainö	KUISMA	FIN	07 Aug 34	184/87	6	85.04	279'0 (1)		Turku	3-Oct
	KINNUNEN					85.02	278'11 (1)	WG	Helsinki	30-Jun
	KINNUNEN					85.00	278'10 1/2 (Q)	NC	Jyvaskylä	8-Aug
	SIDŁO					84.84	278'4 (2)		Varkaus	11-Jul
	KINNUNEN					84.74	278'0 (1)		Pihtipudas	11-Jul

Eero	TIUSANEN	FIN	26 Feb 43	180/83	79.88	262'1	(1)		Vaasa	12-Sep
Nick	BIRKS	AUS	04 Jun 38	185/82	79.54	260'11 1/2	(1)	NC	Hobart	20-Feb
Terje	THORSLUND	NOR	15 Mar 45	192/95	79.34	260'3 1/2	(1)		Oslo	21-Jul
Aleksandr	BALUYEV	URS-RUS	27 May 41	182/87	79.32	260'3	(1)		Moskva	19-May
Josef	DUŠATKO	CZE	14 Dec 33	178/86	79.24	259'11 1/2	(2)		Budapest	26-Sep
Bob	SBORDONE	USA	06 May 40	198/114	79.16	259'8 1/2	(1)		San Antonio	19-Apr
Jerzy	BULA	POL	06 Sep 44	180/77	78.98	259'1 1/2	(1)		Warszawa	9-May
Hermann	SALOMON	GER-FRG	13 Apr 38	183/80	78.93	258'11 1/2	(2)		Heidelberg	26-May
Carlo	LIEVORE	ITA	10 Nov 37	183/84	78.91	258'10 1/2	(1)		Sassari	9-May
Gheorge	POPESCU	ROU	05 Mar 34	195/115	78.82	258'7	(1)		Napoli	26-Sep
(30)										
Vanni	RODEGHIERO	ITA	09 Feb 42	185/80	78.82	258'7	(2)		Napoli	26-Sep
Les	TIPTON	USA	19 Mar 42	193/93	78.70	258'2 1/2	(1)		Vancouver	15-Jun
Lennart	HEDMARK	SWE	18 May 44	195/90	78.56	257'9	(1)	SWE-FRG	Stockholm	22-Jul
Bernardas	BUOKAS	URS-LTU	20 May 42	190/88	78.52	257'7 1/2	(1)		Gdansk	3-Sep
Ed	RED	USA	06 Mar 42	190/91	78.46	257'5	(2)		Long Beach	7-Aug
Wladyslaw	NIKICIUK	POL	09 Mar 40	182/88	78.34	257'0	(5)	Kuso	Warszawa	20-Jun
Miklós	NÉMETH	HUN	23 Oct 46	184/90	78.22	256'7 1/2	(1)		Budapest	19-Sep
Peter	MÖRBEL	GER-FRG	19 Feb 41	185/87	78.14	256'4 1/2	(2)		Duisburg	6-Aug
Horst	BADE	GER-GDR	22 Jul 38	180/80	78.10	256'2 1/2	(2)		Potsdam	14-Jul
Bill	SKINNER	USA	27 Dec 39	198/105	78.05	256'1	(1)		Wilmington	12-Jun
(40)										
Erkki	GUSEFF	FIN	23 Mar 37	179/75	78.04	259'0 1/2	(1)		Pietarsaari	17-Oct
Siegfried	HINZMANN	GER-GDR	05 Nov 42	191/96	77.92	255'7 1/2	(1)		Schwerin	20-Oct
Kurt	BENDLIN	GER-FRG	22 May 43	183/85	77.42	254'0	(P)		Uerdingen	31-Jul
Christian	MONNERET	FRA	02 Feb 43	186/77	77.38	253'10 1/2	(4)	ECp	Stuttgart	12-Sep
John	FITZSIMONS	GBR	12 Feb 43	182/81	77.34	253'9	(1)		Wimbledon	17-Jul
Justo	PERELLO	CUB	06 Feb 40		77.34	253'9	(1)		La Habana	4-Dec
Eugen	STUMPP	GER-FRG	11 Feb 41	184/90	77.24	253'5	(2)		Madrid	14-May
Viktor	AKSYONOV	URS-UKR	26 Jul 41	185/89	77.22	253'4	(1)		Moskva	9-Sep
Glenn	WINNINGHAM	USA	08 Jan 40	186/91	77.18	253'2 1/2	(2)	Kans R	Lawrence	17-Apr
Ivan	SIVOPLYASOV	URS-RUS	02 Mar 31	184/85	77.15	253'1 1/2	(1)		Leningrad	24-May
(50)										
Petelo	WAKALINA	FRA	03 Apr 33	182/95	77.14	253'1	(1)		Paris	2-Jul
John	TUSHAUS	USA	06 Jan 44	185/83	76.90	252'3 1/2	(1)		Provo	15-May

Andrey	HUNČIK	CZE	21 Jul	42	185/78	76.78	251'11	(1)		Olomouc	15-Oct
Hristos	PIERRAKOS	GRE	25 Jan	40	188/85	76.75	251'9	1/2 (2)	Balk G	Athina	11-Sep
Sándor	KRASZNAI	HUN	14 Dec	32	188/88	76.73	251'9	(1)		Kraków	1-Sep
Witold	KRUPINSKI	POL	02 Aug	45	184/88	76.58	251'3	(2)		Warszawa	26-Jun
Dave	TRAVIS	GBR	09 Sep	45	183/85	76.45	250'10	(1)	FRG-GBR	Karlsruhe	25-Sep
John	BURNS	USA	15 May	41	188/93	76.43	250'9	(1)		Vancouver	17-Jul
Hans	SCHENK	GER-FRG	01 Jan	36	184/84	76.33	250'5	(1)		Leverkusen	26-Jun
Jürgen	BECK	GER-FRG	13 Jan	41	183/85	76.31	250'4	1/2 (1)		Schuttern	29-Aug
(60)											
Kaarlo	GORDZEMASHVILI	URS-GEO	25 Feb	42	190/90	76.30	250'4	1/2 (2)		Tbilisi	25-Oct
Del	MCNABB	USA	08 Sep	45	178/85	76.23	250'1	(1)		Baton Rouge	20-Mar
Russ	WHITE	USA	02 Dec	43	185/91	76.21	250'0	1/2 (1)		Washington	11-Apr
Jokubas	MOZURA	URS-LTU	24 Apr	38		76.00	249'4	(D)		Vilnius	22-Aug
Pekka	PALTILA	FIN	24 Jul	44	179/85	75.94	249'1	1/2 (3)		Karkkila	2-Aug
Alf	MITCHELL	AUS	10 May	41	185/78	75.93	249'1	1/2 (2)	NC	Hobart	20-Feb
Jürgen	BARGMANN	GER-FRG	31 Aug	43	180/80	75.83	248'9	1/2 (1)		Duisburg	6-Aug
Aleksandr	SAKOW	POL	10 Jan	39	179/86	75.82	248'9	(1)		Stargard	15-Oct
Harry	ABRAHAM	GER-FRG	05 Oct	47	181/83	75.70	248'4	(1)		Bydgoszcz	11-Sep
Mikhail	GOROLYOV	URS-BLR	11 Jun	42	190/89	75.68	248'3	1/2 (1)		Minsk	6-Sep
(70)											
Janis	DONINS	URS-LAT	20 Apr	46	186/84	75.65	248'2	1/2 (1)		Kyiv	8-Aug
Jörg	HEIN	GER-FRG	12 May	40	185/75	75.53	247'9	1/2 (Q)		Darmstadt	18-Jul
Walter	PEKTOR	AUT	20 Sep	45	185/86	75.48	247'7	1/2 (1)		Bratislava	1-May
Petar	GALIĆ	YUG	03 Aug	39	182/78	75.46	247'7	(1)		Beograd	25-Sep
Vladimir	CHERCHENKO	URS-UKR		38		75.45	247'6	1/2 (1)		Kyiv	21-Sep
Alexandru	BIZIM	ROU	15 Jul	34	192/99	75.40	247'4	1/2 (3)	Balk G	Athina	11-Sep
Leonas	ZABLOVSKIS	URS-TKM		40		75.38	247'3	1/2 (1)			
Nikolay	MITROKHIN	URS-RUS	03 Feb	37		75.31	247'1	(1)		Moskva	19-Sep
Steve	CURTICE	USA	06 Mar	41	180/84	75.29	247'0	(1)		Porttland	19-Jun
Ryszard	PATELKA	POL	21 Mar	35	175/74	75.21	246'9	(1)		Stargard	26-Sep
(80)											
Horst	NEUMANN	GER-FRG	15 Mar	44	183/83	75.21	246'9	(1)		Hamburg	16-Oct
Buck	KIPE	USA	27 Feb	42	183/86	75.20	246'8	1/2 (1)		Corvallis	3-Apr
Igor	ZAKHAROV	URS-RUS	18 Jul	35		75.17	246'7	1/2 (1)		Leningrad	17-Sep
Mikhail	DOSTANKO	URS-BLR		40		75.13	246'6	(1)		Minsk	14-Sep

Frank	BURGASSER	USA	28 Mar 44	188/91	74.92	245'9 1/2	(1)		Albuquerque	3-Apr
Nikolay	SHAGALOV	URS-RUS	15 Dec 35		74.88	245'8	(2)		Moskva	19-May
Tom	PURMA	USA	08 Jul 44	183/91	74.87	245'7 1/2	(3)	NCAA	Berkeley	19-Jun
Lev	NAPIYEV	URS-GEO		43	74.85	245'7	(1)		Tbilisi	18-May
Phil	CONLEY	USA	17 Aug 34	190/88	74.85	245'7	(1)		Burlingame, CA	14-Aug
Aleksandr	GOROKHOV	URS-RUS		41	74.76	245'3	(1)		Novosibirsk	16-Jun
(90)										
Olavi	VARIS	FIN	23 May 37	177/76	74.68	245'0	(2)		Pihtipudas	11-Jul
Horst	TIMMER	GER-FRG	14 Mar 43	191/96	74.67	244'11 1/2	(1)		Neumünster	26-Sep
Ron	ULRICH	USA	02 Oct 37	194/105	74.60	244'9	(2)		Oxnard, CA	25-Jul
Heiki	SUIHKONEN	FIN	23 Jan 41	181/86	74.56	244'7 1/2	(1)		Kiuruvesi	27-Jun
Risto	TUKIAINEN	FIN	11 Mar 46	177/69	74.56	244'7 1/2	(3)		Heinola	22-Aug
Milos	VOJTEK	CZE	11 Apr 38	184/82	74.54	244'6 1/2	(2)	NC	Zabreh	24-Jul
Stuart	LEVITT	USA	29 Jul 41	183/84	74.47	244'4	(3)		Loa Angeles	4-Jun
Veikko	LAINÉ	FIN	02 Jan 34	183/77	74.45	244'3	(1)		Turku	11-Oct
Reg	SPIERS	AUS	14 Dec 41	184/83	74.44	244'2 1/2	(1)		Adelaide	6-Nov
Ivan	TARAN	URS-UKR	15 Feb 43		74.40	244'1	(3)		Kyiv	24-Jul
(100)										
Arne	OS	NOR	06 Apr 46	192/100	74.38	244'0 1/2	(1)		Oslo	2-Jun
Viktor	OVCHINNIK	URS-RUS	01 Jun 37		74.28	243'8 1/2	(2)		Kyiv	29-May
Ben	LAVILLE	DMN	15 Mar 39	173/83	74.22	243'6	(5)	NCAA	Berkeley	19-Jun
Sergey	SHURKAL	URS-UKR	24 May 40		74.20	243'5	(1)		Odessa	10-Jun
Kari	KANTOLASO	FIN	21 Jun 40		74.16	243'3 1/2	(1)		Suonenjoki	29-Sep
Zbigniew	RADZIWONOWICZ	POL	08 Dec 30	178/84	74.14	243'3	(1)		Szczecin	15-Aug
Gennadiy	PODLAZOV	URS-UZB		39	74.12	243'2	(1)		Riga	22-May
Anatoliy	SEDOV	URS-RUS		39	74.12	243'2	(1)		Novorossinsk	19-Sep
Jean-Francois	MONET	FRA	03 Jan 46	186/90	74.12	243'2	(1)		Nemours	10-Oct

(106 performers)

DECATHLON										2nd Day	1985
											Tables
Mikhail	STOROZHENKO	UKR-UKR	11 Nov 37	182/83	1	7883	(1)	URS-USA	Kyiv	1-Aug	7759
10.9 - 7.29 - 15.69 - 1.99 - 53.0 - 14.5 - 46.22 - 4.10 - 64.84 - 4:50.6											
Kurt	BENDLIN	GER-FRG	22 May 43	183/85	2	7848	(1)	NC	Augsburg	5-Sep	7748

11.1 - 6.45 - 15.11 - 1.81 - 52.0 - 15.4 - 46.47 - 4.20 - 60.96 - 4:36.0

BEYER

7475

(2)

NC

Augsburg

5-Sep

7314

11.2 - 7.21 - 14.55 - 1.84 - 49.2 - 14.6 - 42.16 - 4.20 - 48.17 - 4:52.4

(20 performances by 10 performers)

József	Bakai	HUN	13 Mar 42	184/85	7443	(2)	WUG	Budapest	27-Aug	7266
11.0	- 6.96	- 14.50	- 1.89	- 52.9	- 16.4	- 49.80	- 4.00	- 58.14	- 4:44.0	
Albert	Fantalis	URS-RUS	07 Dec 39	10	7443	(1)		Tbilisi	31-Oct	7275
11.0	- 7.15	- 14.55	- 1.75	- 50.3	- 15.6	- 42.47	- 3.70	- 56.54	- 4:23.4	
Kurt	Socol	ROU	03 Feb 41		7433	(1)		Praha	10-Jul	7278
11.2	- 6.80	- 13.56	- 1.88	- 51.8	- 15.3	- 46.30	- 3.75	- 61.70	- 4:32.1	
Eduard	Ortsiyev	URS-RUS	06 Nov 39	179/82	7429	(1)		Leningrad	30-May	7292
11.1	- 6.91	- 15.08	- 1.75	- 52.6	- 15.4	- 46.52	- 4.60	- 59.81	- 5:02.8	
Heinz	Gabriel	GER-FRG	27 Aug 39	191/86	7418	(3)		Yerevan	26-Sep	7251
11.0	- 7.19	- 12.80	- 1.85	- 49.5	- 15.4	- 44.98	- 3.60	- 54.63	- 4:33.4	
Valentin	Starodubtsev	URS-UKR	01 Mar 41	186/85	7415	(2)	NC	Alma-Ata	16-Oct	7259
10.8	- 7.32	- 13.24	- 1.75	- 49.8	- 15.1	- 42.60	- 3.60	- 55.16	- 4:33.6	
Manfred	Pflugbeil	GER-FRG	15 Feb 42	193/86	7413w	(3)	WUG	Budapest	27-Aug	7232
11.0	- 6.90w	- 14.10	- 1.86	- 50.0	- 15.1	- 39.28	- 3.70	- 55.18	- 4:28.6	
Werner	von Moltke	GER-FRG	24 May 36	189/89	7395	(2)		Schweinfurt	23-May	7249
10.9	- 6.63	- 15.43	- 1.65	- 50.9	- 15.4	- 49.18	- 4.00	- 61.73	- 5:01.2	
Prit	Paalo	URS-EST	15 Aug 43	187/88	7383	(3)	NC	Alma-Ata	16-Oct	7203
11.1	- 6.70	- 15.26	- 1.85	- 51.4	- 14.8	- 45.18	- 3.80	- 49.78	- 4:38.5	
German	Miroshin	URS-RUS	17 Oct 38	190/95	7380	(1)		Kyiv	30-May	7225
11.3	- 6.83	- 15.67	- 1.80	- 52.4	- 15.4	- 43.26	- 4.10	- 61.38	- 4:46.6	
		(20)								
Franco	Sar	ITA	21 Dec 33	187/88	7368	(1)		Fromia	17-Oct	7215
11.3	- 6.41	- 14.25	- 1.81	- 50.9	- 14.4	- 46.88	- 4.20	- 56.41	- 4:54.8	
Wolfgang	Utech	GER-GDR	18 Mar 37	182/77	7362	(1)		Potsdam	26-Sep	7221
10.9	- 6.87	- 13.21	- 1.65	- 49.4	- 15.5	- 37.36	- 4.00	- 65.10	- 4:24.2	
Anatoliy	Ovseyenko	URS-RUS	18 Feb 37		7359	(4)	NC	Alma-Ata	16-Oct	7222
11.6	- 6.60	- 12.43	- 1.96	- 52.5	- 15.2	- 41.06	- 4.40	- 62.58	- 4:32.1	
Wolfgang	Heise	GER-FRG	22 Aug 38	194/91	7348	(2)		Celje	27-Jun	7201
11.1	- 6.93	- 13.97	- 1.75	- 51.5	- 15.2	- 38.38	- 3.90	- 64.10	- 4:29.8	

Sergey	Shchelkov	URS-RUS	01 Jun 38	190/90	7341	(1)		Krasnodar	28-Aug	7170
11.1 - 6.87 - 14.71 - 1.75 - 50.5 - 15.6 - 39.00 - 3.90 - 58.98 - 4:29.0										
Viktor	Mityanin	URS-RUS	23 Jan 42	185/87	7315	(1)		Rostov	7-Jun	7137
11.2 - 6.98 - 14.37 - 1.95 - 52.7 - 16.4 - 43.50 - 3.70 - 61.82 - 4:42.0										
Vasiliy	Sorokin	URS-RUS	23 Jan 39	186/84	7306	(1)		Kyiv	6-Aug	7132
11.3 - 6.72 - 13.12 - 1.90 - 51.2 - 16.1 - 43.56 - 4.00 - 58.80 - 4:32.6										
Horst	Mempel	GER-GDR	08 Mar 38	186/85	7305	(2)		Berlin	13-Jun	7129
10.9 - 7.09 - 14.27 - 1.80 - 53.7 - 15.6 - 48.10 - 3.90 - 51.91 - 4:43.8										
Jörg	Mattheis	GER-FRG	22 Apr 44	185/86	7304	(3)	NC	Augsburg	5-Sep	7143
11.1 - 6.88 - 13.56 - 1.75 - 50.0 - 16.1 - 43.32 - 3.70 - 63.83 - 4:33.7										
Werner	Glatz	GER-GDR	13 Feb 40	180/85	7279	(3)		Berlin	13-Jun	7140
11.1 - 6.40 - 14.43 - 1.65 - 52.0 - 15.7 - 48.49 - 4.10 - 62.28 - 4:36.1										
(30)										
Antu	Maarits	URS-EST	04 Dec 37	184/83	7268	(1)		Budapest	3-Sep	7090
11.1 - 6.90 - 14.45 - 1.70 - 50.3 - 16.6 - 45.45 - 4.00 - 56.98 - 4:38.0										
Vladimir	Shlygin	URS-UKR	01 Sep 44	183/74	7267	(1)		Ivov	7-Sep	7086
10.9 - 7.13 - 12.56 - 1.90 - 51.0 - 15.3 - 41.60 - 3.90 - 49.77 - 4:47.0										
Janis	Lanka	URS-LAT	03 Aug 40	186/87	7262	(1)		Kyiv	10-Aug	7108
11.2 - 7.03 - 15.32 - 1.70 - 50.5 - 15.2 - 45.30 - 3.60 - 54.86 - 4:45.9										
Günther	Grube	GER-FRG	28 Dec 44	185/86	7260	(5)		Yerevan	26-Sep	7108
11.0 - 6.59 - 14.51 - 1.75 - 51.4 - 15.4 - 39.69 - 4.00 - 66.34 - 4:51.6										
Nikolay	Babayev	URS-RUS		36	7254	(2)		Leningrad	30-May	7071
11.0 - 6.34 - 13.26 - 1.90 - 52.0 - 15.2 - 42.16 - 4.20 - 55.80 - 4:47.8										
Herbert	Wessel	GER-GDR	12 Mar 44	181/84	7250	(1)		Berlin	5-Sep	7058
10.8w - 6.96 - 12.89 - 1.94 - 50.9 - 15.5 - 37.89 - 3.70 - 53.93 - 4:43.4										
Oleg	Kholodok	URS-GEO		36	7234	(2)		Kyiv	10-Aug	7064
11.3 - 6.84 - 13.34 - 1.85 - 51.2 - 15.8 - 43.36 - 3.90 - 59.10 - 4:43.7										
Vladimir	Smirnov	URS-RUS	25 Jul 37		7229	(6)	NC	Alma-Ata	16-Oct	7071
11.1 - 6.94 - 14.56 - 1.70 - 51.2 - 15.5 - 40.86 - 3.90 - 60.30 - 4:45.0										
Vladimir	Shcherbatykh	URS-RUS	18 Mar 45	183/82	7220	(3)	Znam	Minsk	4-Jul	7053
11.0 - 6.87 - 12.39 - 1.90 - 50.7 - 15.4 - 33.32 - 4.30 - 55.72 - 4:42.9										
Vadim	Yezhov	URS-RUS	02 Aug 38		7215	(1)		Yalta	15-Oct	7041
11.4 - 6.74 - 13.34 - 1.90 - 51.8 - 15.2 - 42.00 - 3.90 - 54.12 - 4:37.8										
(40)										
Siegfried	Pradel	GER-GDR	23 Aug 42	183/85	7208	(2)		Potsdam	26-Sep	7026

11.3	-	6.80	-	13.43	-	1.80	-	52.4	-	16.6	-	42.20	-	3.80	-	60.98	-	4:41.6						
Jerzy		Detko		POL		08 Aug 39		192/88		7050		(1)		NC		Szczecin		15-Aug		6857				
11.5	-	6.88	-	13.20	-	1.91	-	52.5	-	16.4	-	43.14	-	3.70	-	53.92	-	4:37.4						
Ivan		Dubograyev		URS-BLR		07 Oct 41		182/82		7047		(1)				Krasnodar		23-Sep		6865				
11.1	-	6.79	-	12.92	-	1.75	-	51.6	-	16.0	-	39.08	-	4.00	-	57.10	-	4:41.8						
				(60)																				
Yuriy		Vishnyakov		URS-RUS		25 Dec 38		183/88		7040		(4)				Tbilisi		31-Oct		6853				
11.2	-	6.85	-	12.75	-	1.85	-	52.0	-	15.4	-	38.37	-	3.70	-	52.19	-	4:35.8						
Ernest		Solovyev		URS-RUS		39		7037		(1)						Essentuki		25-Oct		6860				
11.0	-	6.54	-	12.91	-	1.75	-	51.1	-	15.4	-	40.80	-	3.70	-	58.38	-	4:47.0						
Georgiy		Bikreyev		URS-RUS		40		7025		(1)						Krasnodar		21-Sep		6851				
10.9	-	6.92	-	10.77	-	1.95	-	50.7	-	14.9	-	34.76	-	3.70	-	48.42	-	4:42.0						
Jürgen		Schäps		GER-FRG		16 May 40		7020		(1)						Berlin		1-Jul		6834				
11.1	-	6.84	-	13.67	-	1.76	-	50.8	-	15.5	-	37.65	-	3.70	-	52.56	-	4:43.5						
Leopold		Marien		BEL		22 Mar 34		180/78		7016		(1)				Welwyn Garden City		24-Jul		6845				
11.1	-	6.79	-	12.02	-	1.75	-	49.6	-	14.6	-	37.32	-	3.60	-	47.64	-	4:31.8						
Vitaliy		Kutsyk		URS-MDA		24 Dec 37		7016		(1)						Kishinyev		20-Sep		6843				
11.1	-	6.86	-	12.32	-	1.80	-	51.5	-	15.6	-	35.00	-	3.60	-	56.65	-	4:26.2						
Bruno		Poserina		ITA		29 May 41		185/89		7014		(1)				Milano		18-Jul		6843				
11.2	-	6.77	-	13.85	-	1.80	-	52.2	-	15.6	-	44.36	-	3.20	-	54.13	-	4:36.8						
German		Yeroshin		URS-RUS		38		7007		(1)						Tbilisi		31-Oct		6852				
11.5	-	6.50	-	15.24	-	1.70	-	51.6	-	15.3	-	42.48	-	3.70	-	61.80	-	4:58.6						
Bernd Uwe		Knut		GER-FRG		22 Aug 40		187/84		7006		(7)		NC		Augsburg		5-Sep		6866				
11.7	-	6.85	-	13.56	-	1.70	-	52.2	-	15.3	-	42.73	-	3.40	-	60.46	-	4:27.2						
Steve		Rogers		USA		43		183/80		7004		(1)				Norman, OK		22-May		6824				
11.5	-	6.86	-	14.03	-	1.84	-	51.6	-	15.1	-	38.53	-	3.84	-	49.54	-	4:50.8						
				(70)																				
Valbjörn		Thorlaksson		ISL		09 Jun 34		184/80		7004		(1)				Reykjavik		23-Sep		6837				
11.1	-	6.67	-	12.51	-	1.75	-	51.2	-	15.1	-	39.04	-	4.15	-	58.05	-	5:07.6						
Derek		Clarke		GBR		11 May 37		189/85		7002w		(3)				Berlin		5-Sep		6825				
11.1W	-	6.44	-	13.00	-	1.70	-	51.6	-	15.1	-	42.44	-	3.40	-	55.91	-	4:20.2						
Gerhard		Tilmann		GER-FRG		13 Nov 38		184/83		7001		(1)				Wernau		24-Oct		6811				
11.6	-	6.38	-	14.40	-	1.78	-	52.3	-	15.9	-	43.53	-	3.80	-	51.81	-	4:27.9						
Tõnu		Lepik		URS-EST		01 May 46		193/85		6993		(2)				Tallinn		12-Sep		6808				
11.2	-	7.24	-	13.14	-	1.86	-	52.8	-	16.1	-	37.14	-	3.70	-	53.92	-	4:45.0						

Tadeusz	Grzegorzewski	POL	19 Jun 41	183/80	6985	(2)	NC	Szczecin	15-Aug	6819
11.2	- 6.65	- 12.62	- 1.76	- 51.7	- 15.6	- 39.70	- 4.00	- 61.00	- 4:57.6	
Wilfried	Lau	GER-GDR	21 Mar 43		6982	(3)		Potsdam	30-May	6801
11.3	- 6.55	- 13.03	- 1.83	- 54.4	- 15.0	- 38.30	- 3.90	- 56.06	- 4:38.6	
Jean-René	Monneret	FRA	21 Jun 37	180/78	6965	(1)		Fontainebleu	30-May	6783
11.1	- 6.92	- 12.57	- 1.90	- 53.6	- 15.2	- 34.92	- 4.25	- 53.62	- 5:09.2	
Horst	Mandl	AUT	08 Jan 36	187/86	6962	(1)	NC	Linz	1-Aug	6799
11.0w	- 7.28	- 12.04	- 1.88	- 52.4	- 15.2	- 35.44	- 3.49	- 54.83	- 4:54.2	
Ivan	Adamovich	URS-UKR	27 Mar 41	178/90	6949	(4)		Kyiv	10-Aug	6824
11.3	- 6.70	- 13.88	- 1.55	- 52.6	- 15.6	- 41.36	- 4.40	- 60.08	- 4:55.9	
Mario	Piccolo	ITA	19 Oct 40	181/83	6947	(6)		Bern	4-Jul	6777
11.5	- 6.91	- 13.64	- 1.75	- 50.5	- 16.2	- 40.30	- 3.40	- 56.70	- 4:36.0	
		(80)								
Uno	Palu	URS-EST	08 Feb 33	186/87	6946	(3)		Tallinn	12-Sep	6795
11.5	- 6.69	- 13.26	- 1.75	- 52.1	- 15.0	- 41.43	- 3.40	- 59.42	- 4:41.9	
Roy	Williams	NZL	09 Sep 34	192/89	6920	(1)	NC	Dunedin	31-Mar	6741
10.9	- 7.27	- 12.77	- 1.74	- 53.7	- 14.8	- 44.49	- 3.68	- 46.40	- 5:12.5	
Klaus-Dieter	Röper	GER-FRG	18 Dec 39	181/75	6919	(2)		Berlin	1-Jul	6722
11.2	- 6.57	- 12.02	- 1.85	- 52.0	- 16.1	- 37.06	- 4.00	- 51.43	- 4:33.8	
Hector	Thomas	VEN	10 Oct 38	178/83	6917	(1)	SAmC	Rio de Janeiro	16-May	6690
10.7	- 7.17	- 13.74	- 1.75	- 52.6	- 17.5	- 40.14	- 4.10	- 56.43	- 5:24.5	
	Wang Wen-hsueh	CHN			6917	(1)		Beijing	14-Sep	
Gert	Herunter	AUT	09 Mar 42	192/85	6910	(2)	NC	Linz	1-Aug	6714
10.6w	- 6.64	- 11.87	- 1.79	- 50.5	- 15.1	- 36.43	- 3.49	- 46.66	- 4:42.5	
Burkhard	Schlott	GER-FRG	19 Jan 43	183/88	6902	(8)	NC	Augsburg	5-Sep	6723
11.3	- 7.03	- 12.85	- 1.75	- 50.5	- 15.5	- 41.84	- 3.60	- 45.03	- 4:46.1	
Nikolay	Denisov	URS-UKR	40		6899	(3)		Lvov	5-Jul	6717
11.4	- 6.91	- 12.04	- 1.80	- 51.4	- 15.8	- 35.78	- 3.90	- 49.56	- 4:30.4	
Bolesław	Mroczynski	POL	12 Feb 35		6893	(1)		Kraków	3-Oct	6723
11.2	- 7.37	- 11.78	- 1.96	- 50.3	- 15.8	- 35.06	- 3.50	- 40.28	- 4:44.0	
Fyodor	Yevsyukov	URS-RUS	36		6889	(1)		Krasnodar	17-Jul	6718
11.3	- 6.67	- 13.54	- 1.80	- 51.7	- 15.7	- 38.60	- 3.30	- 58.14	- 4:43.0	
		(90)								
Vladimir	Tregubenko	URS-MDA	27 Apr 44	184/86	6882	(2)		Kishinyev	20-Sep	6720

[Ozolin, Tuyakov, Savchuk, Politiko]					
USSR [Leningrad]	A 39.4	(1)	NC	Alma-Ata	15 Oct
[Blinov, Ozolin, Savchuk, Politiko]					
USA [Stanford University]	39.5*	(1)	WCR	Fresno	8-May
[Frische, Rubin, McIntyre, Questad]					
USA	39.5	(2)	POL-USA	Warszawa	7-Aug
[Owens, Hines, Plummer, Anderson]					
USA	39.5	(1)	FRG-USA	Augsburg	11 Aug
[Kuller, Plummer, Hines, Anderson]					
Poland	39.5	(2)	ECp	Stuttgart	11 Sep
[Zielinski, Maniak, Romanowski, Dudziak]					
[10]					
FR Germany	39.5	(3)	ECp	Stuttgart	11-Sep
[Wilke, Metz, Enderlein, Obersiebrasse]					
USSR	39.6	(1)		Kyiv	18 Jul
[Ozolin, Kosanov, Tuyakov, Kashcheyev]					
France	39.6	(1)		Viry-Chatillon	26 Sep
[Lambrot, Bambuck, Piquemal, Delecour]					
FR Germany	39.7	(1)	WK	Zürich	29 Jun
[Metz, Schwarz, Hebauf, Obersiebrasse]					
Italy	39.7	(1)	6-N	Bern	3-Jul
[Simoncelli, Berruti, Ottolina, Giannatasio]					
FR Germany	39.7	(2)	6-N	Bern	3-Jul
[Wilke, Schwarz, Schröter, Obersiebrasse]					
France	39.7	(1)	ECp/sf	Oslo	21 Aug
[Lambrot, Roy, Piquemal, Delecour]					
FR Germany	39.7	(1)	FRG-GBR	Karlsruhe	25 Sep
[Wilke, Metz, Enderlein, Schwarz]					
USA [Southern University]	39.8*	(1)		Baton Rouge	10 Apr
[Nairn, Hartfield, W.Johnson, Anderson]					
USA/VEN [San Jose State University]	39.8*	(1)	USTFF	Bakersfield	12 Jun
[Hermen, Murad/VEN, Compton, T.Smith]					
[20]					
France	39.8	(1)		Paris	10 Jul
[Berger, Delecour, Piquemal, Bambuck]					

USA	39.8	(1)		Wichita	23 Jul
[Kuller, Newman, Plummer, Anderson]					
USSR	39.8	(2)	ECp/sf	Oslo	21 Aug
[Ozolin, Tuyakov, Savchuk, Politiko]					
France	39.8	(4)	ECp	Stuttgart	11 Sep
[Lambrot, Roy, Piquemal, Delecour]					
USSR [Moskva]	A 39.8	(2)	NC	Alma-Ata	15 Oct
[Prokhorovskiy, Lebedev, Abalikhin, Kashcheyev]					

(25 performances by 6 teams)

Great Britain	40.0	(1)	GBR-POL	London	30-Jul
[Morrison, R.Jones, Campbell, Kelly]					
Netherlands	40.1	(1)	ECp-A	Enschede	26-Jun
[Tamminga, de Winter, Popma, Heemskerck]					
Hungary	40.1	(1)	HUN-CZE	Budapest	25-Sep
[Rozsnyai, Csutoras, Mihalfyi, Rabai]					
GDR	40.1	(1)		Dresden	25-Sep
[Erbstosser, Berger, Eggers, Schelter]					
(10)					
Senegal	40.5	(1)	Afr G	Brazzaville	24-Jul
[N'Diaye, Doumbia, Mansour Dia, Malang]					
Switzerland	40.5	(4)	ECp/sf	Roma	21-Aug
[Oegerli, Martin, Honger, Barandun]					
Czechoslovakia	40.5*	(1)		London (Hurlingham	28-Aug
[Demec, Kriz, Kynos, Trousil]					
Bulgaria	40.6	(2)	BUL-RSFSI	Sofia	17-Jul
[Penchev, Bchvarov, Gluchev, Traikov]					
Japan	40.7	(2)		Hamburg	18-Aug
[Ijima, Daiku, Honda, Abe]					
Norway	40.7	(4)	ECp/sf	Oslo	21-Aug
[Skarstein, Skjelvaag, Simonsen, Bunaes]					
Romania	40.7	(1)	ROU-NOR	Timsoara	30-Sep
[Stamtescu, Tudorascu, Jurca, Zamfirescu]					
Australia [Box Hill AC]	40.8*	(1)		Melbourne	27-Feb

[Eddy, B.Williams, Westlake, Moore]

Nigeria	40.8	(2)	Afr G	Brazzaville	24-Jul
[Assiodu, Erinle, Ejoke, Okoroafor]					
(20)					
Venezuela	40.8	(1)		Caracas	14-Nov
[Herrera, Planchart, Marchan, H.Thomas]					
Colombia	A 40.8	(1)		Quito	28-Nov
[Corvachi, Diago, Ahumedo, Grajales]					
Cuba	40.8	(1)		La Habana	12-Dec
[Ramirez, Montalvo, Pascual, Figuerola]					

(23 countries)

4x400 RELAY * 4x440 yards less 1.1 sec.

USA [Southern University]	3:03.4*	(1)	Cal R	Modesto	29-May
[R.Johnson 47.0, Gates 45.8, Mason 45.7, Lewis 44.9]					
USA [Southern University]	3:04.5*	(1)		Beaumont, TX	22 May
[R.Johnson, Gates, Mason, Lewis]					
USA [Southern University]	3:04.6*	(1)		Houston	8-May
[R.Johnson, Gates, Mason, Lewis]					
USA	3:04.8	(1)	FRG-USA	Augsburg	12 Aug
[Saunders, Luck, Owens, Cawley 45.7]					
FR Germany	3:04.8	(2)	FRG-USA	Augsburg	12-Aug
[Kunter, Thiemann, Kalfelder, Kinder]					
USA [Southern University]	3:05.4*	(1)	DrakeR	Des Moines	24 Apr
[R.Johnson 47.0, Mason 46.4, Gates 46.6, Lewis 45.4]					
USA [Southern University]	3:05.5*	(1)h		Baton Rouge	10 Apr
[R.Johnson 46.5, Mason 46.0, Lewis 46.3, Banks 46.7]					
USA	3:05.8	(1)	URS-USA	Kyiv	1-Aug
[Saunders 47.1, Luck 46.3, Owens 47.1, Cassell 45.3]					
USA [Southern University]	3:05.9*	(1)h	DrakeR	Des Moines	23 Apr
[R.Johnson 46.6, Gates 46.6, Mason 47.5, Lewis 45.2]					
USA [Striders]	3:05.9*	(2)	Cal R	Modesto	29 May
[Vanderkniff 48.0, Toomey 45.8, Larrabee 46.3, Williams 45.8]					

(10)

USA [University of California] [Glenn 48.1, Fishback 46.5, Beaty 45.5, Archibald 46.3]	3:06.4*	(1)	NCAA	Berkeley	19 Jun
FR Germany [Juttner, Ulbricht, Kalfelder, Kinder]	3:06.6	(1)	6-N	Bern	4-Jul
USA/PUR [Texas Southern Un.] [Villalongo/PUR, Stevens, Hines, Saddler]	3:06.7*	(1)r1	Texas R	Austin	3-Apr
FR Germany [Juttner, Ulbricht, Kalfelder, Kinder]	3:06.8	(1)	SWE-FRG	Stockholm	23 Jul
USA/PUR [Texas Southern Un.] [Villalongo/PUR, Stevens, Hines, Saddler 45.6]	3:07.1*	(1)h	DrakeR	Des Moines	23 Apr
USA [Southern University - Frosh] [Banks, Gates, Mason, R.Johnson]	3:07.2*	(1)		Grambling	13 Mar
USA [Abilene Christian College] [Harrison, Thompson, R.Dunn, Saunders]	3:07.4*	(1)r2	Texas R	Austin	3-Apr
USA [University of California] [Courchesne, Fishback, Beaty, Archibald]	3:07.6*	(1)		Los Angeles	14 May
USA [University of Iowa] [Ralston, Ferree, Randolph, Reimer]	3:07.6*	(1)	USTFF	Bakersfield	12-Jun
USA [Drake University]	3:07.6*	(2)	USTFF	Bakersfield	12-Jun

(20)

Poland [Gredzinski, Nowakowski, Liponski, Badenski 45.1]	3:07.6	(1)	GBR-POL	London	31-Jul
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(21 performances by 3 teams)

Italy [Iraldo, Bianchi, Puosi, Bello]	3:08.2	(2)	ECp/sf	Roma	22-Aug
Great Britain [England] [Sherwood, Adey, Warden, Cooper]	3:08.2	(1)	GDR-ENG	Berlin	5-Sep
GDR [Klann, Speer, Schwabe, Both]	3:08.2	(2)	GDR-ENG	Berlin	5-Sep
Hungary [Csutoras, Gyulai, Rabai, Mihalfyi]	3:08.7	(2)	WUG	Budapest	29-Aug
Czechoslovakia	3:08.9	(1)	HUN-CZE	Budapest	26-Sep

<i>[Veruk, Matejka, T.Jungwirth, Trousil]</i>					
Jamaica	3:09.0*	(1)		Kingston	17-Jul
<i>[Kahn, Forbes, McDonald, Kerr]</i>					
USSR	3:09.0	(3)	ECp	Stuttgart	12-Sep
<i>[Kuklich, Bychkov, Anisimov, Arkipchuk]</i>					
(10)					
France	3:09.1	(3)	WUG	Budapest	29-Aug
<i>[Gaudry, Behm, Gustin, Samper]</i>					
Sweden	3:09.4	(5)	WUG	Budapest	29-Aug
<i>[Larker, Hed, Johansson, Althoff]</i>					
Colombia	A 3:09.4	(1)		Quito	28-Nov
<i>[Palacios, Ahumedo, Burgos, Grajales]</i>					
Norway	3:10.3	(2)	Sca Ch	Helsinki	17-Aug
<i>[Ingvaldsen, Skjelvaag, Simonsen, Bunaes]</i>					
South Africa [Natal]	3:10.5*	(1)	NC	Potchefstroom	19-Apr
<i>[Jacklin, Davies, Roberts, Peters]</i>					
Senegal	3:11.5	(1)	Afr G	Brazzaville	24-Jul
<i>[Gakou, N'Diaye, Thiam, Sarr]</i>					
Finland	3:11.8	(2)	SWE-FIN	Stockholm	5-Sep
<i>[Virkkala, Juutilainen, Musku, Pippola]</i>					
Netherlands	3:12.0	(5)	6-N	Bern	4-Jul
<i>[Teeuw, Beker, van Herpen, Velinga]</i>					
Belgium	3:12.1	(6)	6-N	Bern	4-Jul
<i>[Jarry, Debroux, Van den Wijngaerden, Dyzers]</i>					
Venezuela	A 3:12.1	(2)		Quito	28-Nov
<i>[Pineda, Hidalgo, Fucil, Maldonado]</i>					

(20 teams)

Disqualified - Impeding another team

USSR	3:06.7	(2)	URS-USA	Kyiv	1-Aug
<i>[Kashcheyev, Bychkov, Shkarnikov, Arkipchuk]</i>					

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

Alexander	BILEK	CZE	20 Jan	41	178/67		1:30:54.0	(2)		Praha	9-Jul
Grigoriy	KLIMOV	URS-RUS	10 Apr	33	178/72	t	1:31:00.0	(1)		Moskva	2-May
Vladimir	PALATOV	URS-RUS		40		t	1:31:07.0	(1)		Leningrad	23-Jun
Aleksandr	YEFIMOV	URS-RUS		37		t	1:31:15.6	(1)		Kaliningrad	19-Jun
Valentin	GUK	URS-RUS		36		t	1:31:16.0	(2)		Moskva	2-May
(30)											
Viktor	TSAREV	URS-UKR	23 Aug	35			1:31:19	(1)		Kyiv	15-Jul
Klaus	LOBACH	GER-GDR	30 Oct	38			1:31:19.8	(8)	NC	Karl-Marx-Stadt	25-Jul
Andrzej	CSAPLINSKI	POL	18 Aug	41	166/60		1:31:22.2	(1)	NC	Szczecin	13-Aug
Viktor	VAVILOV	URS-RUS		37		t	1:31:28.0	(3)		Chelyabinsk	22-Aug
Abdon	PAMICH	ITA	03 Oct	33	184/71		1:31:29	(1)		Carate Brianz	24-Oct
Boris	DROZDOV	URS-BLR		40		t	1:31:32.0	(4)		Mosyr	16-May
Grigoriy	PANICHKIN	URS-TJK	05 Nov	29	174/65		1:31:32	(1)		Dushanbe	6-Jul
Anatoliy	VEDYAKOV	URS-RUS	21 Dec	30	177/69	t	1:31:35.0	(5)	NC	Alma-Ata	14-Oct
Vytautas	ZURNIA	URS-LTU	04 Jul	41			1:31:37	(5)		Minsk	29-May
Aleksandr	ZELEININ	URS-RUS		37		t	1:31:37.0	(2)		Kaliningrad	19-Jun
(40)											
Henri	DELERUE	FRA	14 Nov	39	163/55	t	1:31:37.0	(1)		Paris	3-Jul
Vitaliy	KRYLOV	URS-RUS	12 Nov	39			1:31:38	(7)	Znam	Minsk	3-Jul
Antanas	MUSNESKAS	URS-LTU	14 Oct	42			1:31:39	(6)		Minsk	29-May
Peter	FULLAGER	GBR	19 Apr	43			1:31:52	(4)	Lugano	Pescara	9-Oct
Vladimir	SHALOSHCHIK	URS-RUS		44		t	1:31:55.0	(5)		Mosyr	16-May
Viktor	KLIMOV	URS-RUS		42			1:31:57	(1)		Vitebsk	14-Jun
Venyamin	SOLDATENKO	URS-KAZ	4 Jan	39	175/63		1:32:03	(1)		Alma-Ata	21-Sep
Aleksey	PALENOV	URS-RUS		37		t	1:32:08.0	(4)		Moskva	2-May
Igor	DELLA-ROSSA	URS-GEO	25 Apr	39	172/63		1:32:08	(4)		Moskva	8-Aug
George	HAZLE	RSA	03 Oct	24	178/70	A	1:32:10	(1)		Germiston	20-Mar
(50)											
Stasys	ZEBRAUSKAS	URS-LTU		42		t	1:32:11.2	(1)		Vilnius	10-Jul
Jaroslav	FIALA	CZE	19 Sep	41			1:32:15.2	(1)		Praha	29-Aug
Burkhard	LEUSCHKE	GER-GDR	27 Apr	40	183/63		1:32:16.8	(9)	NC	Karl-Marx-Stadt	25-Jul
Mikhail	GORBAZEVICH	URS-RUS		39		t	1:32:17.0	(6)		Mosyr	16-May
German	GAMOV	URS-MDA		36			1:32:21.6	(1)		Kishinyev	18-Sep
Nikolay	SKVORTSOV	URS-KAZ		38			1:32:25.2	(1)		Klaipeda	16-Jul
Yevgeniy	LYUNGIN	URS-RUS	08 Aug	38	186/72		1:32:30	(1)		Leningrad	29-May

Anatoliy	PENYEK	URS-UKR	02 Aug	42		1:32:32	(3)		Kyiv	20-Sep
Pyotr	RUDIK	URS-KAZ		36		t 1:32:32.0	(2)		Alma-Ata	21-Sep
Boris	KOZLOV	URS-		34		t 1:32:34.0	(3)		Alma-Ata	21-Sep
(60)										
Sergey	GRIGORYEV	URS-RUS	07 Oct	37		t 1:32:34.0	(8)	NC	Alma-Ata	14-Oct
Genrich	KALUGIN	URS-UKR		34		1:32:37.8	(3)		Sverdlovsk	6-Sep
Ronald	WALLWORK	GBR	26 May	41	183/73	1:32:41.2	(6)	Lugano	Pescara	9-Oct
Anatoliy	PRIGODSKIY	URS-BLR	30 Jul	40		1:32:44	(6)		Minsk	29-May
Nikolay	PIMENOV	URS-		40		1:32:54	(1)		Alma-Ata	24-May
Vladimir	BAZHYENOV	URS-RUS		38		1:32:57	(6)		Moskva	2-May
Mikhail	KORCHUNOV	URS-RUS		34		1:32:59	(7)		Chelyabinsk	22-Aug
Aleksandr	LAGASIN	URS-UKR		39		1:33:01.2	(1)		Kuibyshev	22-Aug
Viktor	POMNYUSHCHIY	URS-UKR	20 Nov	34		1:33:03	(4)		Kyiv	20-Sep
Oldrich	STRÁNSKY	CZE	21 Jun	31	176/65	1:33:03.4	(4)		Praha	9-Jul
(70)										
Charles	SOWA	LUX	15 Apr	33	168/65	1:33:05.6	(1)		Essen	5-Sep
Lennart	BACK	SWE	28 May	33	180/68	1:33:06	(1)		Uddevalla	29-Aug
Vasiliy	NAZAROV	URS-RUS		41		1:33:09	(7)		Moskva	2-May
Aleksey	SHUDIN	URS-RUS	01 Aug	37		1:33:10	(8)		Chelyabinsk	22-Aug
Boris	KIRILYUK	URS-		42		1:33:10.8	(1)		Khabarovsk	23-Jun
Kurt	SAKOWSKI	GER-GDR	23 Dec	30	185/68	1:33:11.6	(2)		Sebnitz	24-Oct
Vladimir	PODYSKI	URS-		38		1:33:13	(2)		Khabarovsk	23-Jun
Vladimir	LYKOV	URS-UKR		33		1:33:24	(1)		Kharkov	30-May
Eduard	IVANOV	URS-UKR		37		1:33:25	(2)		Kharkov	30-May
Aleksandr	POLOSKOV	URS-RUS		34		1:33:25	(7)		Moskva	8-Aug
(80)										
Vasiliy	NOVOSELOV	URS-RUS		37		1:33:27	(8)		Moskva	8-Aug
Stasys	ZEBRAUSKAS	URS-LTU		42		1:33:29	(7)		Minsk	29-May
Vladimir	GURYANOV	URS-RUS		38		1:33:30.6	(1)		Frunze	29-May
Paul	NIHILL	GBR	05 Sep	39	180/66	1:33:33	(1)		Cardiff	8-May
Boris	GRUSINCHEV	URS-RUS		37		1:33:36	(8)		Moskva	2-May
Algis	SAKALIS	URS-LAT	01 Dec	42		1:33:36	(1)		Vilnius	20-Jun
Gennadiy	ONOFRITCHUK	URS-RUS	03 Aug	40		1:33:36	(9)		Chelyabinsk	22-Aug
Zezar	REMENYUK	URS-UKR		37		1:33:36.6	(1)		Zhitomir	15-May
Boris	YAKOVLEV	URS-RUS	16 Jul	45	173/63	1:33:38.2	(3)		Yalta	27-Apr

Lev	STEPANOV	URS-BLR	10 Feb	36		1:33:40	(5)		Kyiv	20-Sep
		(90)								
Vladimir	VAVIN	URS-RUS		38		1:33:40	(14)	Znam	Minsk	3-Jul
Aleksey	SHTANOV	URS-UKR		29		1:33:40	(3)		Kyiv	15-Jul
Aleksandr	MELNIKOV	URS-RUS		38		1:33:40	(1)		Saransk	
Gennadiy	SISOYEV	URS-RUS		38		1:33:40	(2)		Leningrad	6-Jul
Valentin	GORSHKOV	URS-RUS		37		1:33:40	(9)		Moskva	8-Aug
Boris	KURBATOV	URS-RUS		37		1:33:40	(2)		Adler	21-Apr
Ilie	POPA	ROU	09 May	40	172/69	1:33:40	(1)		Oradea	7-Nov
Yuriy	ANDRUSHCHENKO	URS-RUS	21 Oct	45		1:33:40	(4)		Yalta	27-Apr
Jonas	JUOZANAVICIUS	URS-LTU		41		1:33:40	(8)		Minsk	29-May
Jacques	ARNOUX	FRA	07 Apr	38	170/60	1:33:40	(2)		Paris	30-May

(100 performers)

SHORT COURSE

János	DALMÁTI	HUN	27 Feb	42	174/63	1:24:51.6	(1)		Budapest	31-Jul
Antal	KISS	HUN	30 Dec	35	178/63	1:25:15.4	(2)		Budapest	31-Jul
István	HÁVASI	HUN	21 Dec	30	162/56	1:26:47.8	(3)		Budapest	31-Jul

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

Gennadiy	AGAPOV	URS-RUS	05 Dec	33	182/74	3:55:36	(1)	NC	Alma-Ata	17-Oct
Aleksandr	SHCHERBINA	URS-GEO	25 Jan	31	177/72	3:57:28	(2)	NC	Alma-Ata	17-Oct
Grigoriy	KLIMOV	URS-RUS	10 Apr	33	178/72	4:02:08	(3)	NC	Alma-Ata	17-Oct
Christoph	HÖHNE	GER-GDR	12 Feb	41	171/61	4:03:14	(1)	Lugano	Pescara	10-Oct
Mikhail	KORCHUNOV	URS-RUS		34		4:05:15	(4)	NC	Alma-Ata	17-Oct
Burkhard	LEUSCHKE	GER-GDR	27 Apr	40	183/63	4:06:01.6	(2)	Lugano	Pescara	10-Oct
Abdon	PAMICH	ITA	03 Oct	33	184/71	4:06:40.2	(3)	Lugano	Pescara	10-Oct
Vytautas	ZURNIA	URS-LTU	04 Jul	41		4:06:43	(5)	NC	Alma-Ata	17-Oct
	SHCHERBINA					4:08:51	(1)		Moskva	11-Aug
Don	THOMPSON	GBR	20 Jan	33	168/58	4:09:14.2	(4)	Lugano	Pescara	10-Oct
		(10)								
Sergey	BONDARENKO	URS-RUS	21 Jun	36		4:09:47	(2)		Moskva	11-Aug

Anatoliy	PENYEK	URS-UKR	02 Aug	42		4:10:12	(6)	NC	Alma-Ata	17-Oct
Sergey	GRIGORYEV	URS-RUS	07 Oct	37		4:10:26	(7)	NC	Alma-Ata	17-Oct
Georgs	GUTPELCS	URS-LAT	20 Dec	36		4:10:46	(8)	NC	Alma-Ata	17-Oct
	HÖHNE					4:10:51.8	(1)		Potsdam	16-May
Janis	ZVIEDRIS	URS-LAT	14 Aug	36		4:10:57	(9)	NC	Alma-Ata	17-Oct
Gennadiy	SOLODOV	URS-RUS	06 Oct	34	178/70	4:11:32	(3)		Moskva	11-Aug
Yevgeniy	LYUNGIN	URS-RUS	08 Aug	38	186/72	4:11:46	(10)	NC	Alma-Ata	17-Oct
	KORCHUNOV					4:11:57	(4)		Moskva	11-Aug
Igor	DELLA-ROSSA	URS-GEO	25 Apr	39	172/63	4:12:19	(5)		Moskva	11-Aug
						4:12:36.2	(5)	Lugano	Pescara	10-Oct

(20 performances by 17 performers)

Valentin	KOROBCHENKO	URS-UKR		35		4:13:46	(11)	NC	Alma-Ata	17-Oct
Vitaliy	KRYLOV	URS-RUS	12 Nov	39		4:14:30	(12)	NC	Alma-Ata	17-Oct
Ingvar	PETTERSSON	SWE	19 Jan	26	174/64	4:16:56.4	(6)	Lugano	Pescara	10-Oct
										(20)
Gennadiy	SISOYEV	URS-RUS	17 Nov	38		4:17:03	(14)	NC	Alma-Ata	17-Oct
Lev	STEPANOV	URS-BLR	10 Feb	36		4:17:06	(15)	NC	Alma-Ata	17-Oct
Ray	MIDDLETON	GBR	09 Aug	36	190/87	4:17:23	(1)	NC	Bolton	24-Jul
Antanas	MUSNESKAS	URS-LTU	14 Oct	42		4:17:53	(16)	NC	Alma-Ata	17-Oct
Jonas	JUOZANAVICIUS	URS-LTU		41		4:18:15	(17)	NC	Alma-Ata	17-Oct
Jacques	ARNOUX	FRA	07 Apr	38	170/60	4:18:35	(1)		La Chaux-de-Fonds	15-Aug
Béla	DINESZ	HUN	12 Oct	30	175/73	4:18:43.6	(1)		Budapest	22-May
Viktor	POMNYUSHCHIY	URS-UKR	20 Nov	34		4:19:43	(7)		Moskva	11-Aug
Vasiliy	NOVOSELOV	URS-RUS		37		4:20:01	(18)	NC	Alma-Ata	17-Oct
Gilbert	BELIN	FRA	21 Apr	35	176/63	4:20:11	(8)	Lugano	Pescara	10-Oct
										(30)
Boris	KOROCHKOV	URS-RUS		39		4:20:14	(19)	NC	Alma-Ata	17-Oct
Anatoliy	PRIGODSKIY	URS-BLR		40		4:21:25	(20)	NC	Alma-Ata	17-Oct
Valentin	GORSHKOV	URS-RUS		37		4:21:27	(9)		Moskva	11-Aug
Hannes	KOCH	GER-FRG	12 Feb	35		4:21:28.4	(1)		Frankfurt	22-Aug
Vadim	MAKAROV	URS-RUS		37		4:22:17	(10)		Moskva	11-Aug
Stig	LINDBERG	SWE	3 Jul	31	173/66	4:22:30	(9)	Lugano	Pescara	10-Oct
Aleksandr	PAVLENKO	URS-BLR		38		4:22:35	(21)	NC	Alma-Ata	17-Oct
Charles	FOGG	GBR	14 Mar	34		4:22:45	(3)	NC	Bolton	24-Jul

Antal	KISS	HUN	30 Dec	35	178/63	t 4:23:10.2	(1)		Budapest	21-Aug
Hans George	REIMANN	GER-GDR	24 Aug	41	180/65	4:23:18	(2)		Bad Saarow	13-Jun
(40)										
Aleksandr	BASLYENKO	URS-BLR	08 Mar	38		4:24:27	(4)	Znam	Minsk	4-Jul
Valentin	KUZNETSOV	URS-RUS		35		4:24:28	(22)	NC	Alma-Ata	17-Oct
Klaus	LOBACH	GER-GDR	30 Oct	38		4:24:37	(3)		Bad Saarow	13-Jun
Sergey	GRIGORYEV	URS-RUS	07 Oct	37		4:24:53.2	(1)		Ljubljana	12-Sep
Kurt	OHLANDER	SWE	09 Jun	31		4:24:55	(1)		Orebrø	24-Oct
George	HAZLE	RSA	03 Oct	24	178/70	4:25:05A	(1)		Johannesburg	3-Apr
Grigoriy	PANICHKIN	URS-TJK	05 Nov	29	174/65	4:25:33	(23)	NC	Alma-Ata	17-Oct
Erwin	STUTZ	SUI	08 Aug	36	182/70	4:25:35	(2)		La Chaux-de-Fonds	15-Aug
Oldrich	STRÁNSKY	CZE	21 Jun	31	176/65	4:25:36.2	(1)		Prerov	30-May
Julijs	GORBUNOV	URS-LAT		30		4:25:43.2	(2)		Riga	12-Sep
(50)										
John	PADDICK	GBR	31 Aug	43		4:25:50	(4)	NC	Bolton	24-Jul
Günter	RIEGER	GER-GDR	02 May	42	172/65	4:26:00.2	(4)		Bad Saarow	13-Jun
Aleksandr	BORSHCHIN	URS-		37		4:26:01	(24)	NC	Alma-Ata	17-Oct
Aleksey	PALENOV	URS-RUS		37		4:26:02	(13)		Moskva	11-Aug
Boris	LAZAREV	URS-RUS		40		4:26:05	(14)		Moskva	11-Aug
Vladimir	GORLOV	URS-		39		4:26:13	(25)	NC	Alma-Ata	17-Oct
Norman	READ	NZL	13 Aug	31	178/64	4:26:27	(1)		Palmerston	5-Mar
Paul	NIHILL	GBR	05 Sep	39	180/66	4:26:32	(5)	NC	Bolton	24-Jul
István	HÁVASI	HUN	21 Dec	30	162/56	4:27:09.8	(12)	Lugano	Pescara	10-Oct
Karl-Heinz	PAPE	GER-FRG	23 Apr	39		4:27:12.8	(1)		Bietigheim	19-Sep
(60)										
German	GAMOV	URS-MDA		36		4:27:48	(26)	NC	Alma-Ata	17-Oct
Boris	KOZLOV	URS-		34		4:28:04	(15)		Moskva	11-Aug
Viktor	KOMOGOROV	URS-RUS		38		4:28:47	(16)		Moskva	11-Aug
Milan	ZAVADSKIY	CZE	13 Aug	34	173/69	4:29:00	(2)		Prerov	30-May
Nikolay	PANASENKO	URS-		34		4:30:03	(27)	NC	Alma-Ata	17-Oct
Zigurds	IRBE	URS-LAT	24 Jan	36		4:31:10	(17)		Moskva	11-Aug
Viktor	ZAREV	URS-RUS		35		4:31:15	(18)		Moskva	11-Aug
Ivan	BAKUNOVICH	URS-RUS		34		4:31:53	(19)		Moskva	11-Aug
Gerhard	SCHUTH	GER-FRG	13 Jun	40		4:32:13.3	(14)	Lugano	Pescara	10-Oct
Luigi	DE ROSSO	ITA	05 May	35	176/68	4:32:17.4	(2)		Castellanza	6-Jun

(70)										
Henri	CARPENTIER	FRA		35		4:32:25	(3)		La Chaux-de-Fonds	15-Aug
Max	GROB	SUI	11 May	42		4:32:37	(4)		Langenthal	
Ram	NARAIN	IND				4:32:47	(1)		Poona	27-Mar
Ilie	POPA	ROU	09 May	40	172/69	4:32:50	(1)		Timisoara	18-Jul
Winfried	SKOTNICKI	GER-GDR	11 Jun	43	180/63	4:33:01.8	(4)		Potsdam	19-Sep
Roy	SYVERSSON	SWE	09 Apr	40	171/69	4:33:06	(2)		Alunda	12-Sep
Yuriy	KIRILLOV	URS-UKR		28		4:33:15	(3)		Kyiv	10-Aug
Mikhail	LAVROV	URS-RUS		27		4:33:21	(7)	Znam	Minsk	4-Jul
Yuriy	SHULGIN	URS-RUS		37		4:33:58	(23)		Moskva	11-Aug
Sergey	USHKALOV	URS-UKR		44		4:34:08	(4)		Kyiv	10-Aug
(80)										
Max	SJÖHOLM	SWE	30 Dec	41		4:34:08	(3)		Örebro	22-Aug
Manfred	AEBERHARD	SUI	05 Apr	35	178/64	4:34:25	(5)		La Chaux-de-Fonds	15-Aug
Gerhard	WEIDNER	GER-FRG	15 Mar	33	170/70	4:34:40.2	(3)		Bietigheim	19-Sep
Genrich	KALUGIN	URS-UKR		34		4:34:48	(5)		Kyiv	10-Aug
Evert	LEONARDSSON	SWE	02 Jan	25		4:35:00	(4)		Örebro	22-Aug
Milan	GNOTH	CZE	13 Sep	39		4:35:04.2	(3)		Prerov	30-May
Nikolay	LITVINENKO	URS-UKR		37		4:35:06	(6)		Kyiv	10-Aug
Colin	YOUNG	GBR	20 Jan	35	173/59	t 4:35:18.1	(5)		Romford	10-Jul
Antonio	DE GAETANO	ITA	18 May	34	180/70	4:35:18.4	(3)		Castellanza	6-Jun
Ján	BRANDEJSKÝ	CZE	18 Aug	39	175/64	4:35:26	(4)		Prerov	30-May
(90)										
Petr	BRANDEJSKÝ	CZE	18 Aug	39	173/62	4:35:40	(5)		Prerov	30-May
Mario	NIGRO	ITA				4:36:03.4	(4)		Castellanza	6-Jun
Bernhard	NERMERICH	GER-FRG	11 Mar	39	180/59	4:36:10	(1)		Marcinelli	4-Jul
Nikola	GEORGIEV	BUL		40		4:36:46.6	(4)		Praha	8-Aug
Alfredo	VISMARA	ITA	03 Dec	38		4:37:42.4	(5)		Castellanza	6-Jun
George	GOODAIR	GBR	28 Sep	36		4:37:43	(6)	NC	Bolton	24-Jul
Kurt	ÖHLANDER	SWE				4:38:15	(3)		Alunda	12-Sep
Charles	SOWA	LUX	15 Apr	33	168/65	4:38:32.6	(7)		Praha	8-Aug
Boris	KIRILYUK	URS-		42		4:38:47	(7)		Kyiv	10-Aug

(99 performers)

NOTES

American Decathletes - Frank Zarnowski

ARRS - Annual Marathon lists

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Campo y Pista [Ibero-American all-time lists]

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Da Bargossi a Mennea [ITA - Marco Martini]

Decathlon 2000 website - re Decathlon marks below 50th place

European All-time List [1968 CS-Group - Skocovsky, Vaclav Visek and Vladimir Visek]

History of the European Athletics Championships [Spanish Group of statisticians]

Italian all-time index - Raul Leoni

Japanese athletics history

Latvjias 1988 [Andris Stagis]

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Sverige Bästa [Bengt Holmberg, 2009]

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