



INTERNATIONAL ATHLETICS ANNUAL 1968

The following lists have been drawn out from the "ATFS Annual 1968".

Revisited and adjourned from: Paco Ascorbe (ESP), Alain Bouillè (FRA), György Csiki (HUN), José Luis Hernandez Rubio (ESP), Richard Hymans (GBR), Zbigniew Jonik (POL), Børre Lilloe (NOR), Gabriele Manfredini (ITA) Peter Matthews (GBR), Enzo Ravis (ITA), Aleksandar Vangelov (BUL), Tadeusz Wolejko (POL)

Coordinator: Pino Mappa (ITA)

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1967 WORLD MEN LIST

100 YARDS (91,44 metres) + during 100 mt race

Jim Hines	USA	10 Sep 46	183/81	9.1	0.8	(1)	SWAC	Houston	13 May
Charlie Greene	USA	21 Mar 45	173/69	A 9.1	1.5	(1)h	NCAA	Provo	15 Jun
Paul Nash	RSA	20 Jan 47	181/75	9.2		(1)	NCh	Cape Town	25 Mar
Hines				9.2	1.7	(1)s	SWAC	Houston	12 May
Lennox Miller	JAM	08 Oct 46	183/79	A 9.2		(1)h	NCAA	Provo	15 Jun
Greene				A 9.2	1.5	(1)	NCAA	Provo	16 Jun
Arnaldo Bristol	PUR	11 Sep 45	185/68	9.3		(1)		Grambling, LA	15 Apr
Clarence Ray	USA	16 May 45	178/64	9.3		(1)		Athens, OH	15 Apr
Jacob Henry	USA	07 Dec 47	178/68	9.3		(1)		Alpine, TX	4 May
Hines				9.3	1.2	(1)		Houston	6 May
Tommie Smith	USA	12 Jun 44	191/84	A 9.3		(1)		Provo	6 May
William Miller	USA	20 Aug 48	180/70	9.3	0.8	(2)	SWAC	Houston	13 May
Kirk Clayton	USA	04 Feb 47	180/68	9.3	0.8	(3)	SWAC	Houston	13 May
Bill Gaines	USA	18 Jun 48	168/68	9.3	1.4	(1)		Almonesson, NJ	20 May
L.Miller				9.3		(1)		Eugene	20 May
Gaines				9.3		(1)		New Brunswick	3 Jun
Gaines				9.3		(1)		Wilmington	11 Jun
L.Miller				A 9.3	n.w.	(1)s	NCAA	Provo	16 Jun
L.Miller				A 9.3	1.5	(2)	NCAA	Provo	16 Jun
Hines				9.3	1.8	(1)	AAU	Bakersfield	22 Jun
Greene				9.3	1.8	(2)	AAU	Bakersfield	22 Jun
L.Miller				9.3		(1)		Santa Monica	1 Jul
Julius Sang	KEN	19 Sep 48	175/67	A 9.3		(1)		Nairobi	23 Sep

(23 performances)

Le Roy Thomas	USA		48	9.4		(1)		Arkadelphia	14 Mar
Carl Hight	USA	06 Dec 46	178/75	9.4		(1)		College Station	18 Mar
Hollis Keene	USA		45	163/57	9.4	1.7	(1)	Tuscaloosa	22 Mar
Willie Black	USA	27 Oct 48		9.4		(1)		Fort Worth	25 Mar
Petrus Minderon	RSA		47	175/70	9.4	(2)	NCh	Cape Town	25 Mar
Ronnie Ray Smith	USA	28 Mar 49	173/73	9.4		(1)		Santa Barbara	25 Mar

Jim Green	USA	28 Sep 47	182/70	9.4	(1)		Eminence, KY	8 Apr	
Bernie Rivers	USA	07 Mar 44	178/65	A 9.4	(1)		Albuquerque	15 Apr	
(20)									
Steve Caminiti	USA	15 Aug 46	175/61	A 9.4	(2)		Albuquerque	15 Apr	
Orin Richburg	USA	24 Dec 45	178/73	9.4	(2)		Athens, OH	15 Apr	
George Anderson	USA	23 Dec 42	190/80	9.4	1.2 (2)		Houston	6 May	
John Carlos	USA	05 Jun 45	193/85	9.4	(1)		Monroe	6 May	
Dave Reeves	USA	26 Jul 43	193/84	A 9.4	(2)		Provo	6 May	
Willie Turner	USA	14 Oct 48	183/77	9.4	(1)h		Burien, WA	6 May	
Cecil Turner	USA	02 Apr 44	180/79	9.4	(1)		Fresno	12 May	
Sam Davis	USA	18 Apr 47	175/64	9.4	(1)h	WCR	Fresno	13 May	
Grundy Harris	USA	20 Sep 46	180/73	9.4	0.8 (4)	SWAC	Houston	13 May	
Mel Gray	USA	28 Sep 48	175/79	9.4	(1)		Santa Rosa, CA	19 May	
(30)									
Jerry Bright	USA	21 Jul 47	178/75	A 9.4	(1)		Albuquerque	20 May	
Willie Jones	USA	26 Mar 44	175/73	A 9.4	(1)	Big Sky	Ogden	20 May	
Fred Kuller	USA	28 Jun 45	188/77	9.4	(2)		Eugene	20 May	
Orenthal James "O.J" Simpson	USA	09 Jul 47	187/94	9.4	(2)		Pasadena	4 Jun	
Bob Rovere	USA	07 Nov 45	175/68	A 9.4	(1)h		Ogden	9 Jun	
Jim Freeman	USA	12 Jun 47	173/76	A 9.4	(1)h3	NCAA	Provo	15 Jun	
Jim Lee	USA	17 May 45	178/75	A 9.4	(3)h4	NCAA	Provo	15 Jun	
Joe Hilbe	USA	30 Dec 44	168/69	9.4	(1)		Reno	26 Jul	
Ervin Hall	USA	05 Mar 47	183/75	9.4	(1)		Woodland Hills	5 Aug	
Monty Frazier	USA	29 Oct 45	183/86	9.4	(2)		Woodland Hills	5 Aug	
(40)									
Charles Obilu	UGA		46	9.4	(1)	NCh	Kampala	5 Aug	
Mike Fray	JAM	23 Sep 47	189/88	9.4	(1)		Toronto	20 Aug	
Phillip Musondo	KEN		45	A 9.4	(2)		Nairobi	23 Sep	
Howard Williams	USA			9.5	(1)		Pasadena	23 Feb	
Cliff Branch	USA	17 Jul 49	176/75	9.5	(1)		Houston	25 Feb	
Mickey Mathews	USA	03 Jun 47	170/68	9.5	(1)		Sacramento	3 Mar	
Marion Sims	USA		48	9.5	(2)		Sacramento	3 Mar	
Andy Thiel	USA			9.5	(1)		Hammond	3 Mar	
Mel Caraway	USA			9.5	(1)		Fort Worth	4 Mar	
Ed Kubicek	USA		49	175/71	9.5	(1)	Decatur, TX	4 Mar	
(50)									
Karl Schneider	RSA		47	A 9.5	(2)		Potchefstroom	4 Mar	
Clarence Howard	USA			9.5	(1)		Dallas	11 Mar	
Jimmy White	USA	27 Sep 49	178/70	9.5	(1)		Freeport, TX	11 Mar	
Dale Bernauer	USA	14 Nov 46		9.5	(2)		College Station	18 Mar	

Calvin Hinderman	USA				9.5	(1)		Refugio, TX	18 Mar
Bill Tooke	USA				9.5	(1)		Big Springs, TX	18 Mar
Wayne Brandt	USA				9.5	(1)		Corpus Christi	25 Mar
Phil Cosey	USA				9.5	(1)		Prairie View	25 Mar
Mike Maxwell	USA	46			9.5	(2)		College Heights	30 Mar
Mark Lewis	USA	50			9.5	(1)		Amarillo, TX	31 Mar
(60)									
Ben Vaughan	USA	07 Nov 48	180/80		9.5	(2)		Columbia, SC	1 Apr
Linwood Wright	USA				9.5	(1)			5 Apr
Jimmy Jasper	USA	47	178/68		9.5	(1)		Big Springs, TX	7 Apr
Bob Brown	USA	48			9.5	(1)		Santa Maria, CA	8 Apr
Pablo McNeil	JAM	12 Sep 39	180/75		9.5	(1)		Los Angeles	8 Apr
Ben Olison	USA	27 Apr 47	184/74		9.5	(2)		Lafayette	8 Apr
Edwin Roberts	TRI	12 Aug 41	173/68		9.5	(1)		Greenville	8 Apr
George Byers	USA	01 Jun 47	178/64	A	9.5	(4)		Albuquerque	15 Apr
Gary Abernathy	USA			A	9.5	(5)		Albuquerque	15 Apr
Charles Booth	USA				9.5	(1)		San Marcos	15 Apr
(70)									
Herman Carter	USA	45			9.5	(3)		Athens, OH	15 Apr
Charles Collins	USA	48	178/68		9.5	(1)		Lawton, OK	16 Apr
Dave Cooke	USA				9.5	(1)		Huntington B.	21 Apr
Harry Jerome	CAN	30 Sep 40	178/77		9.5	(1)		Seattle	22 Apr
Dave Masters	USA	05 Jul 49	179/75		9.5	(1)		Santa Rosa, CA	22 Apr
Clyde Peach	USA	16 Nov 47	175/68		9.5	(1)		Fort Worth	22 Apr
Aaron Thompson	USA				9.5	(1)		Opelousas, LA	26 Apr
Rene Matison	USA	12 Sep 46	183/84		9.5	(1)h	Drake R	Des Moines	28 Apr
Ken Pollard	USA				9.5	(2)h	Drake R	Des Moines	28 Apr
Joe Gallagher	USA				9.5	(1)		Natchitoches	29 Apr
(80)									
Don Jackson	USA				9.5	(1)		Baton Rouge	29 Apr
David Ejoke	NGR	08 Nov 39	177/72		9.5	(1)		Ibadan	3 May
Leo de Winter	NED	28 Apr 44	186/80		9.5	(1)		Pomona	5 May
Charles James	USA				9.5	(2)		Pomona	5 May
Harold Busby	USA	07 Jun 47	178/71		9.5	(2)		Los Angeles	6 May
Steve Davis	USA				9.5	(1)		Corvallis	6 May
Larry Scheurer	USA	03 Apr 47	180/73		9.5	(1)		Vancouver	6 May
Terry Tomlinson	CAN			A	9.5	(3)		Provo	6 May
Jim Farmer	USA	47			9.5	(1)		Fresno	12 May
Bob Brown	USA	48			9.5	0.8 (5)	SWAC	Houston	13 May

(90)

Hubie Bryant	USA	02 Oct 46	178/77	9.5	(1)		Minneapolis	13 May
Larry Dunn	USA	25 May 40	170/66	9.5	(1)h	WCR	Fresno	13 May
Menzies Campbell	GBR	22 May 41	188/80	9.5	(2)h	WCR	Fresno	13 May
Lorenzo Russell	USA	29 Aug 47	168/64	9.5	(2)	WCR	Fresno	13 May
John Gentry	USA		48	9.5	(1)		Austin	16 May
Stanley Allotey	GHA	14 Nov 42	171/67	9.5	(1)	v NGR	Accra	19 May
Tommy Gray	USA		43	9.5	(1)		Fort Campbell, KY	19 May
Larry Highbaugh	USA	14 Jan 49	178/75	9.5	(1)		Indianapolis	19 May
Jim Kirby	USA			9.5	(1)		Fort Dodge, IA	20 May
Dalton Le Blanc	USA	06 Aug 44	181/79	9.5	(3)	Cal R	Modesto	27 May

(100)

John Moon	USA	19 Feb 38	186/86	9.5	(1)		Toronto	14 Jun
Richmond Flowers	USA	13 Jun 47	183/84	A 9.5	(5)h4	NCAA	Provo	15 Jun
Dusan Svabý	CSR	05 Feb 48	174/67	9.5+	(1)		Bratislava	17 Jun
Ken Dugan	USA	04 Jul 47	178/68	9.5	(1)		Woodland Hills	28 Jun
John Owiti	KEN		42	185/90	A 9.5	(1)	Nairobi	8 Jul
Tom Randolph	USA	04 Jan 42	180/73	9.5	(1)		Baltimore	23 Jul
Danny Moore	USA	19 Sep 49	187/82	9.5	(1)		Woodland Hills	5 Aug
Aggrey Awori	UGA	23 Feb 39	188/77	A 9.5	(3)		Nairobi	23 Sep
Gary Eddy	AUS	26 Mar 45	183/76	9.5	(1)		Melbourne	11 Nov
Greg Lewis	AUS	09 Dec 46	177/76	9.5	(1)		Mentone, Vic	9 Dec

(110)

Terry Moore	USA			9.5				
Stan Edmunds	USA			9.5				
Hannon Fayard	USA			9.5				

(113 performers)

Questionable timing (and probable wind assistance)

Clarence Ray	USA	16 May 45	178/64	9.2	(1)h		Lexington, KY	7 Apr
Hollis Keene	USA		45	163/57	9.3	(2)h	Lexington, KY	7 Apr
Tom Randolph	USA	04 Jan 42	180/73	9.4	(3)h		Lexington, KY	7 Apr
Don Castronovo	USA	27 Mar 47	175/68	9.4	(4)h		Lexington, KY	7 Apr

Probable wind assistance and missed flash)

Willie Turner	USA	14 Oct 48	183/77	9.1	(1)		Eugene	25 May
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WIND ASSISTED

Gary Holdsworth	AUS	01 Aug 41	179/77	9.1+	2.7	(1)r1		Geelong	19 Mar
John Carlos	USA	05 Jun 45	193/85	9.2		(1)		Commerce, TX	11 Mar
Holdsworth				9.2+	2.2	(1)r2		Geelong	19 Mar
Larry Highbaugh	USA	14 Jan 49		9.2		(1)		Mansfield	15 Apr
L.Miller				9.2	4.7	(1)h		Eugene	19 May
Bob Rovere	USA	07 Nov 45	175/68	A 9.2		(1)		Ogden	10 Jun
Hines				9.3		(1)		Laredo	11 Mar
Lee Smith	USA		45 178/77	9.3		(2)		Laredo	11 Mar
Hines				9.3	4.7	(1)h	Tex R	Austin	31 Mar
Willie Black	USA	27 Oct 48	175/64	9.3		(1)s		Corsicana, TX	8 Apr
Cliff Branch	USA	17 Jul 49	176/75	9.3		(1)s		Houston	8 Apr
Jim Green	USA	28 Sep 47	182/70	9.3		(2)		Mansfield	15 Apr
Oscar Howard	USA			9.3		(1)		Denton, TX	15 Apr
Tommy Gray	USA		43	9.3		(1)		Columbus	22 Apr
Orin Richburg	USA	24 Dec 45	178/73	9.3		(2)		Columbus	22 Apr
Rovere				9.3		(1)		Johnson City	22 Apr
Larry Questad	USA	10 Jul 43	188/84	A 9.3		(1)		Provo	22 Apr
Mickey Miller	USA	11 Nov 44	183/77	A 9.3		(2)		Provo	22 Apr
Cecil Turner	USA	02 Apr 44	180/79	9.3		(1)		Santa Rosa, CA	22 Apr
Sam Davis	USA	18 Apr 47	175/64	9.3		(1)		Sacramento	29 Apr
Grundy Harris	USA		46	9.3	2.6	(1)s	SWAC	Houston	12 May
Andy Thiel	USA			9.3		(1)		Monroe	13 May
Jerry Bright	USA	21 Jul 47	178/75	A 9.3	5.4	(1)h		Albuquerque	19 May
Richburg				9.3		(1)		Bowling Green	20 May
S.Davis				9.3		(1)	Cal R	Modesto	27 May
G.Harris				9.3		(1)		Houston	2 Jun
Jim Adare	USA			A 9.3		(2)		Ogden	10 Jun
Gaines				9.3	4.0	(1)	GWI	Sacramento	17 Jun

(28 performances)

Wayne Brandt	USA			9.4		(1)		Waco	3 Mar
Willie Dearion	USA			9.4		(1)		Fort Worth	4 Mar
Carl Jackson	USA			9.4		(1)		Ranger TX	17 Mar
Ed James	USA			9.4		(1)		Dallas	18 Mar
Clyde Peach	USA	16 Nov 47	175/68	9.4	2.2	(1)		Austin	23 Mar
Jim Farmer	USA		47	9.4		(1)		Santa Maria, CA	31 Mar
Robert Medlock	USA		49	9.4		(1)		Amarillo, TX	1 Apr
Mel Caraway	USA			9.4		(1)		Garland, TX	8 Apr

Ed Kubicek	USA		49	175/71	9.4		(1)		Kamay, TX	8 Apr
Mark Lewis	USA		50		9.4		(2)		Kamay, TX	8 Apr
Doc Mosley	USA		46	180/70	9.4		()			
Clarence Howard	USA				9.4		(1)		Dallas	15 Apr
Pablo McNeil	JAM	12 Sep	39	180/75	9.4		(1)		Los Angeles	15 Apr
Leo de Winter	NED	28 Apr	44	186/80	9.4		(2)		Santa Rosa, CA	22 Apr
Mel Pender	USA	31 Oct	37	165/68	A 9.4		(3)		Provo	22 Apr
Ruben Smith	USA	13 Mar	44	168/64	9.4		(2)		Santa Maria, CA	22 Apr
Gary Wagner	USA		46	178/73	9.4		(3)		Columbus	22 Apr
Ken Dugan	USA				9.4		(1)	MSR	Walnut	29 Apr
Mickey Mathews	USA	03 Jun	47	170/68	9.4		(2)		Sacramento	29 Apr
Robert Taylor	USA	14 Sep	48	185/82	9.4		(1)		Prairie View	29 Apr
Linwood Wright	USA				9.4		(1)		Plainview	29 Apr
Bob Brown	USA		48		9.4	2.6	(2)s	SWAC	Houston	12 May
Mike Dieble	USA				9.4	4.7	(2)h		Eugene	19 May
Terry Tomlinson	CAN				A 9.4	5.4	(2)h		Albuquerque	19 May
Bill Massey	USA				A 9.4	5.4	(3)h		Albuquerque	19 May
Emmett Taylor	USA	26 Jan	47	180/70	9.4		(2)		Bowling Green	20 May
Ernie Provost	USA	27 Dec	47	183/70	9.4		(3)	Cal R	Modesto	27 May
Bob Turner	USA	13 Feb	47	163/64	9.4		(4)	Cal R	Modesto	27 May
Menzies Campbell	GBR	22 May	41	188/79	9.4	2.1	(2)		Sacramento	10 Jun
Herb Washington	USA	16 Nov	50	185/75	9.4		(1)		Des Moines	26 Aug

100 METRES (109,36 yards)

Jim Hines	USA	10 Sep	46	183/81	10.0	2.0	(1)	Cal R	Modesto	27 May
Willie Turner	USA	14 Oct	48	183/77	10.0	2.0	(2)	Cal R	Modesto	27 May
Enrique Figuerola	CUB	15 Jul	38	167/67	10.0	1.8	(1)		Budapest	17 Jun
Gary Holdsworth	AUS	01 Aug	41	179/77	10.1	0.5	(1)r1		Geelong	9 Apr
Paul Nash	RSA	20 Jan	47	181/75	A 10.1		(1)		Potchefstrom	22 Apr
Charlie Greene	USA	21 Mar	45	173/69	10.1	2.0	(3)	Cal R	Modesto	27 May
Harry Jerome	CAN	30 Sep	40	178/77	10.1	2.0	(4)	Cal R	Modesto	27 May
Jerry Bright	USA	21 Jul	47	178/75	10.1	2.0	(5)	Cal R	Modesto	27 May
Jerome					10.1	0.5	(1)		Vancouver	10 Jun
Lennox Miller	JAM	08 Oct	46	183/79	10.1		(1)	v USA	Los Angeles	8 Jul
Jean Louis Ravelomanantsoa	MAD	30 Mar	43	168/65	A 10.1		(1)		Addis Ababa	17 Dec
Bob Lay	AUS	20 Mar	44	170/65	10.2	1.5	(1)		Melbourne	16 Feb
Gaoussou Koné	CIV	28 Apr	44	177/74	10.2		(1)		Abidjan	19 Feb
Nash					A 10.2		(1)		Benoni	11 Mar

Holdsworth					10.2		(1)		Melbourne	12 Mar
Bill Gaines	USA	18 Jun 48	168/68		10.2		(1)		Port-of-Spain	25 Mar
Holdsworth					10.2		(1)r2		Geelong	9 Apr
Nash				A	10.2		(1)		Krugersdorp	14 Apr
Gusman Kosanov	URS	25 May 35	175/70		10.2		(1)h		Alma-Ata	28 Apr
Figuerola					10.2		(1)		La Habana	20 May
Menzies Campbell	GBR	22 May 41	188/80		10.2		(1)		San José	20 May
Figuerola					10.2		(1)		Leipzig	27 May
Campbell					10.2	2.0	(6)	Cal R	Modesto	27 May
Hines					10.2		(1)	Comp	Los Angeles	2 Jun
Manuel Planchart	VEN	04 Oct 42	174/70		10.2		(1)		Caracas	3 Jun
Figuerola					10.2		(1)		Siena	10 Jun
Pablo Montes	CUB	23 Nov 45	184/83		10.2	1.8	(2)		Budapest	17 Jun
Hermes Ramírez	CUB	07 Jan 48	178/66		10.2	1.8	(3)		Budapest	17 Jun
W.Turner					10.2		(1)		Vancouver	17 Jun
Roger Bambuck	FRA	22 Nov 45	180/75		10.2	-1.0	(1)h	WK	Zürich	4 Jul
Bambuck					10.2	-1.0	(1)	WK	Zürich	4 Jul
Greene					10.2		(2)	v Comm	Los Angeles	8 Jul
Koné					10.2	0.7	(1)		Sankt Gallen	14 Jul
David James	USA	12 Feb 35			10.2	1.8	(1)		Pratteln	29 Jul
Jerome					10.2	1.6	(1)s2	PAG	Winnipeg	29 Jul
Bambuck					10.2	0.4	(1)	v AME	Montreal	9 Aug
W.Turner					10.2	0.2	(1)	v USA	Düsseldorf	16 Aug
John Carlos	USA	05 Jun 45	193/85		10.2		(1)	v ITA ESP	Viareggio	19 Aug
Hartmut Wilke	FRG	14 Sep 43	185/72		10.2	1.0	(1)		Aachen	29 Aug
Ivan Moreno	CHI	14 Jan 42	168/65		10.2		(1)		Santiago de Chile	16 Sep
Bambuck					10.2		(1)	v POR	Marseille	30 Sep
Montes				A	10.2		(1)h1	PO	México, D.F.	15 Oct
Pasquale Giannattasio	ITA	15 Jan 41	174/74	A	10.2		(1)h2	PO	México, D.F.	15 Oct
Koné				A	10.2		(1)	PO	México, D.F.	15 Oct
Giannattasio				A	10.2		(2)	PO	México, D.F.	15 Oct

(45 performances)

Bob Brown	USA		48		10.3		(1)		Pointe-à-Pierre	11 Mar
Viktor Shaporev	URS	18 May 46	179/71		10.3		(1)		Alma-Ata	28 Apr
Phil King	AUS	18 Dec 46	178/73		10.3		(1)		Melbourne	3 May
Valeriy Grevtsov	URS		39		10.3		(1)		Simferopol	4 May
Sergey Abalikhin	URS	29 Jul 46	179/68		10.3		(1)s		Moskva	13 May
Aleksey Altukhov	URS	17 Feb 46			10.3		(1)s		Moskva	13 May

(30)

Tadeusz Jaworski	POL	26 Sep 45	180/72	10.3		(1)		Poznan	13 May
Wieslaw Maniak	POL	22 May 38	171/74	10.3		(1)		Szczecin	13 May
Jan Werner	POL	25 Jul 46	191/86	10.3		(1)		Kielce	14 May
Karl-Peter Schmidtke	FRG	16 Dec 45	171/67	10.3	1.7	(1)		Hannover	20 May
Philippe Clerc	SUI	24 Dec 46	176/61	10.3	1.0	(1)		Thun	21 May
Nikolay Ivanov	URS	02 Jun 42	174/73	10.3		(1)		Moskva	23 May
Dusan Svabý	CSR	05 Feb 48	174/67	10.3		(1)		Trinec	28 May
Harald Eggers	GDR	07 Jul 42	172/62	10.3		(1)		Jena	3 Jun
Heinz Erbstösser	GDR	14 Mar 40	174/72	10.3		(2)		Jena	3 Jun
Héctor Thomas	VEN	10 Oct 38	178/80	10.3		(2)		Caracas	3 Jun

(40)

Félix Eugellés	CUB	18 May 40	167/62	10.3	1.8	(4)		Budapest	17 Jun
Mel Pender	USA	31 Oct 37	165/68	10.3		(1)		Quantico, VA	17 Jun
Hideo Iijima	JPN	01 Jan 44	176/73	10.3		(1)h	WG	Helsinki	28 Jun
Dionýz Szögedi	CSR	09 Oct 44	189/86	10.3		(2)h		Praha	30 Jun
Juraj Demec	CSR	29 Jan 45	179/76	10.3		(3)		Praha	30 Jun
Jobst Hirscht	FRG	19 Jul 48	174/65	10.3	-0.6	(1)		Hamburg	2 Jul
Georgiy Vdovin	URS	20 Feb 45		10.3		(1)		Kishinev	4 Jul
Yuriy Blinov	URS	08 Feb 46		10.3		(1)		Tartu	15 Jul
Gert Metz	FRG	07 Feb 42	176/72	10.3	1.3	(1)	EP/Sf2	Duisburg	22 Jul
Günter Gollos	GDR	17 Jan 42	178/76	10.3		(1)h	NCh	Halle	28 Jul

(50)

Viktor Usatiy	URS	28 Mar 37		10.3		(1)		Dnepropetrovsk	10 Aug
Viktor Andreyev	URS	15 Sep 41	178/75	10.3		(1)		Grozniy	14 Aug
Yevgeniy Sinyayev	URS	25 Aug 48	178/69	10.3		(1)s		Gomel	25 Aug
Jaime Uribe	COL		40	A 10.3		(1)		Medellin	27 Aug
László Mihályfi	HUN	21 Sep 39	182/78	10.3		(1)		Budapest	2 Sep
Vladislav Sapeya	URS	11 Jun 43	174/73	10.3		(1)		Kyiv	9 Sep
Jirí Kynos	CSR	24 Mar 43	176/64	10.3		(1)		Sokolov	17 Sep
Dieter Jurkschat	FRG	24 Apr 47	179/74	10.3	1.5	(1)		Tailfingen	23 Sep
Ludvík Bohman	CSR	02 Dec 46	176/65	10.3		(1)		Plzen	26 Sep
Arquimedes Herrera	VEN	08 Aug 35	178/76	10.3		(1)		Caracas	30 Sep

(60)

Nikolay Lebedev	URS	30 Aug 48		10.3		(1)		Nalchik	14 Oct
Volker Stöckel	FRG	04 Mar 45	176/66	10.3		(1)		Fürth	15 Oct
Marian Dudziak	POL	02 Feb 41	181/81	10.3		(1)		Poznan	28 Oct
Manikavasagam Jegathesan	MAS	02 Nov 43	174/61	10.3		(1)		Djakarta	16 Nov
Peter Norman	AUS	15 Jun 42	178/73	10.4		(1)		Geelong	4 Jan
Gary Eddy	AUS	26 Mar 45	183/76	10.4		(2)		Geelong	10 Jan

Ted Rutledge	AUS				10.4		(1)	Brisbane	21 Jan
André Bicaba	BUR	12 Jan 45	170/67		10.4		(2)	Abidjan	19 Feb
Medhat Abdel Nabi	EGY				10.4		(1)	Al Qairah	3 Mar
Petrus Minderon	RSA	47	175/70	A	10.4		(1)h	Potchefstrrom	17 Mar
(70)									
Vladimir Bondarev	URS				10.4		(1)h	Grozniy	1 Apr
Mike Simpson	USA	13 Mar 47	175/77	A	10.4		(1)h	México, D.F.	21 Apr
Juan Franceschi	PUR	12 Jan 49	165/56		10.4		(1)	Mayagüez	26 Apr
Valeriy Panasov	URS	15 Dec 46			10.4		(1)	Rostov-na-Donu	29 Apr
Ennio Preatoni	ITA	11 Dec 44	182/73		10.4		(1)q	Firenze	29 Apr
Vittorio Roscio	ITA	20 Feb 46	185/76		10.4	0.6	(1)s1	Firenze	29 Apr
Greg Lewis	AUS	09 Dec 46	177/76		10.4		(1)	Melbourne	3 May
Anatoliy Kostin	URS	14 Oct 40			10.4		(1)	Sukhumi	9 May
Aleksey Fimanov	URS	44			10.4		(2)s	Moskva	13 May
Boris Zubov	URS	01 Dec 42	187/74		10.4		(3)s	Moskva	13 May
(80)									
Pyotr Kamoylenko	URS	41			10.4		(1)	Rostov-na-Donu	13 May
Edmund Borowski	POL	23 Feb 45	174/73		10.4		(2)	Szczecin	13 May
Hermann Burde	GDR	19 Feb 43	180/75		10.4		(2)	Leipzig	13 May
Aleksandr Bagayev	URS	28 Apr 45			10.4		(1)	Nalchik	17 May
Viktor Kasatkin	URS	13 Jun 42			10.4		(1)	Baku	20 May
Dieter Enderlein	FRG	19 May 44	175/70		10.4		(1)	Metzingen	20 May
Leonid Mikishev	URS	16 Oct 46	180/70		10.4		(1)h	Moskva	23 May
Zhivko Traykov	BUL	03 Oct 45			10.4		(1)	Sofia	23 May
Trendafil Terziyski	BUL	23 Apr 41			10.4		(2)	Sofia	23 May
Miroslav Lalov	BUL	44			10.4		(3)	Sofia	23 May
(90)									
Marek Cieciera	POL	09 Apr 47			10.4		(1)	Warszawa	25 May
Ippolito Giani	ITA	08 Sep 41	176/67		10.4		(2)	Reggio Emilia	25 May
Yevgeniy Skorin	URS	13 Aug 38			10.4		(1)	Lvov	27 May
Eduard Lomtadze	URS	29 Aug 37			10.4		(1)	Tblisi	28 May
Bassirou Doumbia	SEN	12 May 42	179/67		10.4		(1)	Dakar	28 May
Fred Kuller	USA	28 Jun 45	188/77		10.4		(5) Comp	Los Angeles	2 Jun
George Anderson	USA	23 Dec 42	190/80		10.4		(6) Comp	Los Angeles	2 Jun
Gerard Gramse	POL	18 Aug 44	179/71		10.4		(1)	Poznan	3 Jun
Adam Kaczor	POL	27 Dec 41	170/63		10.4		(2)	Poznan	3 Jun
Rainer Berger	GDR	23 Sep 44			10.4		(1)	Jena	3 Jun
(100)									
Peter Haase	GDR	23 Jan 43	180/78		10.4		(1)	Jena	3 Jun
Nikolay Grudinin	URS	40			10.4		(1)s	Khabarovsk	4 Jun

Gerard Fenouil	FRA	23 Jun 45	177/72	10.4	0.7	(1)	Mér	Paris	7 Jun
Nikolay Politiko	URS	06 Feb 37	180/81	10.4		(1)		Leningrad	11 Jun
Martin Jellinghaus	FRG	26 Oct 44	187/83	10.4		(1)		Bayreuth	11 Jun
José Thomas	VEN			10.4		()		Caracas	11 Jun
Lajos Hajdu	HUN	05 Mar 46		10.4	1.8	(5)		Budapest	17 Jun
Stefano Stefani	ITA	18 May 42		10.4		(1)		Belluno	29 Jun
Enrique Montalvo	PUR		46 173/59	10.4		(1)		Bucaramanga	30 Jun
Jorge Vizcarrondo	PUR	11 Feb 49	170/70	10.4		(2)		Bucaramanga	30 Jun
(110)									
Fyodor Pankratov	URS	25 Nov 43		10.4		(1)		Chorzów	1 Jul
Horst Assion	FRG	14 Mar 40		10.4		(1)		Mainz	2 Jul
Herbert Bende	CSR	12 Jul 41	178/74	10.4		(1)		Lvov	7 Jul
José Luis Sánchez Paraiso	ESP	21 Jul 42	170/62	10.4		(1)		La Coruña	8 Jul
Petr Utěkal	CSR	17 Dec 44	173/70	10.4		(1)		Lvov	9 Jul
Claude Piquemal	FRA	13 Mar 39	172/65	10.4	0.0	(2)		Monaco	9 Jul
Jocelyn Delecour	FRA	02 Jan 35	175/67	10.4	0.0	(2)		Monaco	9 Jul
Nikolay Kuzhukin	URS	23 May 48		10.4		(1)		Dnepropetrovsk	15 Jul
Bernd Jacob	FRG	06 Aug 48	179/76	10.4		(1)s		Wetzlar	15 Jul
Stanislaw Wagner	POL	11 Nov 47	165/63	10.4		(1)		Debrecen	22 Jul
(120)									
Barrie Kelly	GBR	02 Aug 40	180/75	10.4	1.3	(2)	EP/Sf2	Duisburg	22 Jul
Hans-Jürgen Bombach	GDR	11 Aug 45	183/75	10.4		(4)	NCh	Halle	28 Jul
Udo Domscheit	GDR	06 Apr 44		10.4		(5)	NCh	Halle	28 Jul
Mikhail Bachvarov	BUL	29 Dec 35	174/73	10.4		(1)		Sofia	29 Jul
Harry Pionke	POL	17 Aug 40		10.4		(1)		Bialystok	29 Jul
Wolfgang Ziegler	FRG	25 Jul 40	173/63	10.4		(1)		Rabat	29 Jul
Mike Fray	JAM	23 Sep 47	189/88	10.4		(1)h1	PAG	Winnipeg	29 Jul
Ron Monsegue	TRI	17 May 42	173/69	10.4		(3)s2	PAG	Winnipeg	29 Jul
Len Dodson	USA			10.4		(2)		Heidelberg	30 Jul
Vladimir Kotov	URS		40	10.4		(1)		Donetsk	2 Aug
(130)									
Josef Celis	CSR	11 Jan 44	176/78	10.4		(1)		Plzen	8 Aug
Viktor Stupak	URS	10 May 46		10.4		(2)		Dnepropetrovsk	10 Aug
Patrick Bourbeillon	FRA	24 Mar 47	175/74	10.4	-0.5	(1)	v FRG/Jr	Augsburg	12 Aug
Abdelmajid Rochdi	MAR		48	10.4		(1)		Rabat	14 Aug
Edgar Krüger	FRG	11 Apr 45	178/68	10.4		(1)		Essen	15 Aug
Mohamed Belkodia	TUN	03 Jul 47		A 10.4		(2)		Font-Romeu	15 Aug
Yuriy Kamayev	URS		47	10.4		(1)s		Gomel	25 Aug
Karl-Henz Schröder	FRG	27 Feb 39		10.4		(1)		Hamburg	26 Aug
Gustav Held	FRG	17 Nov 38		10.4		(1)h		Nieder-Olm	27 Aug

Tommie Smith	USA	12 Jun 44	191/84	10.4		(1)s		Tokyo	30 Aug
(140)									
Gheorghe Zamfirescu	ROU	18 Mar 42	176/74	10.4		(1)		Poiana Brasov	2 Sep
Imre Babos	HUN	02 Jul 39	164/62	10.4	0.0	(2)		Budapest	2 Sep
Gyula Rábai	HUN	06 Feb 42	172/65	10.4	0.0	(3)		Budapest	2 Sep
Jean Bourne	FRA	13 May 45	183/78	10.4		(1)		Papeete	15 Sep
Boris Kurnikov	URS		47	10.4		(1)		Grodno	15 Sep
Ladislav Kríz	CSR	28 Jan 44	183/74	10.4		(1)		Prostejov	24 Sep
Malang Mané	SEN	30 Nov 43	180/70	10.4		(1)		Bydgoszcz	24 Sep
Charis Aivaliotis	GRE		36	10.4		(1)		Istanbul	29 Sep
Bernd Schwer	FRG	15 Oct 49		10.4		(1)		Kehl	29 Sep
Pyotr Baryshkov	URS		44	A 10.4		(D)		Leninakan	30 Sep
(150)									
Germán Solis	CUB	11 Oct 49		10.4		(2)		La Habana	1 Oct
Helmar Müller	FRG	11 Aug 39	180/74	10.4		(1)		Stuttgart	7 oct
Vasiliy Sevastanov	URS			10.4		(1)		Rustavi	12 Oct
Gunaratnam Rajalingam	MAS	14 Dec 41	173/61	10.4		(1)		Alor Star	13 Oct
Yuriy Artyomenko	URS		48	10.4		(1)s		Nalchik	14 Oct
Leonid Filimonov	URS	13 Mar 47		10.4		(2)		Nalchik	14 Oct
Wladyslaw Kiczko	POL	17 Apr 48	184/75	10.4		(1)		Jelenia Góra	14 Oct
Ernest Halas	POL	10 Oct 41		10.4		(1)		Bytom	15 Oct
Ron Jones	GBR	19 Aug 34	180/78	A 10.4		(2)h3	PO	México, D.F.	15 Oct
Jean Ramond	FRA	04 Feb 47	170/65	A 10.4		(4)h	PO	México, D.F.	15 Oct
(160)									
Carlos Martínez	CUB	26 May 45	176/70	A 10.4		(4)h3	PO	México, D.F.	15 Oct
Fernando Acevedo	PER	26 Jul 46	175/65	10.4		(1)		Lima	18 Oct
Christian Lafon	FRA	28 May 48		10.4	1.7	(1)		Lyon-Parilly	22 Oct
Fritz Roderfeld	FRG	31 Jul 43	184/72	10.4		(1)		Osorno	25 Oct
Lynn Davies	GBR	20 May 42	185/77	10.4		(1)h		La Habana	28 Oct
Edward Romanowski	POL	30 Jul 44	185/80	10.4		(1)		Sochi	18 Nov
Vladimir Potapov	URS		45	10.4		(1)		Simferopol	

(167 performers)

Rolling start

Jean-Pierre Tixier	FRA			10.4		(1)		Montreuil	4 Jun
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Wind not mesured

Bambuck				10.2		(1)		Chambéry	24 Sep
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Doubtful timing

John Permal	PAK		46	10.4		(1)			
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OTHER EUROPEAN PERFORMANCES

Bambuck				10.3	-0.5	(1)		Colombes	14 May
Giannattasio				10.3		(1)		Reggio Emilia	25 May
Schmidtke				10.3	0.2	(1)		Berlin	27 May
Clerc				10.3		(1)		Lausanne	28 May
Bambuck				10.3	-0.3	(1)	v URS	Colombes	24 Jun
Maniak				10.3	1.4	(1)h	Kusoc	Poznan	24 Jun
Svabý				10.3		(1)h		Praha	30 Jun
Eggers				10.3		(1)		Praha	30 Jun
Svabý				10.3		(2)		Praha	30 Jun
Bambuck				10.3	1.7	(1)		Paris	1 Jul
Bambuck				10.3	0.0	(1)		Monaco	9 Jul
Schmidtke				10.3		(1)		Hannover	12 Jul
Eggers				10.3		(1)	NCh	Halle	28 Jul
Wilke				10.3	0.8	(1)s	NCh	Stuttgart	4 Aug
Svabý				10.3		(1)		Bratislava	20 Aug
Hirscht				10.3		(1)		Lübeck	26 Aug
Sinyayev				10.3		(1)		Odessa	7 Sep
Svabý				10.3		(1)		Trinec	9 Sep
Sapeya				10.3		(1)		Kyiv	16 Sep
Sapeya				A 10.3		(1)		Leninakan	30 Sep

AUTOMATIC TIMING

Gaoussou Koné	CIV	28 Apr 44	177/74	A 10.21		(1)	PO	México, D.F.	15 Oct
Roger Bambuck	FRA	22 Nov 45	180/75	10.24	0.4	(1)	v AME	Montreal	9 Aug
Harry Jerome	CAN	30 Sep 40	178/77	10.25	1.6	(1)s2	PAG	Winnipeg	29 Jul
Pasquale Giannattasio	ITA	15 Jan 41	174/74	A 10.26		(2)	PO	México, D.F.	15 Oct
Giannattasio				A 10.27		(1)h2	PO	México, D.F.	15 Oct
Pablo Montes	CUB	23 Nov 45	184/83	A 10.30		(1)h1	PO	México, D.F.	15 Oct
John Carlos	USA	05 Jun 45	193/85	A 10.33		(2)h2	PO	México, D.F.	15 Oct
Koné				A 10.33	-0.9	(1)h3	PO	México, D.F.	15 Oct
Carlos				A 10.33		(3)	PO	México, D.F.	15 Oct

Jerry Bright	USA	21 Jul 47	178/75	10.35	1.6	(2)s2	PAG	Winnipeg	29 Jul
Willie Turner	USA	14 Oct 48	183/77	10.25		(1)s1	PAG	Winnipeg	29 Jul
Bambuck				10.38	-0.6	(1)	NCh	Paris	29 Jul
W.Turner				10.38	0.4	(2)	v EUR	Montreal	9 Aug
Mel Pender	USA	31 Oct 37	165/68	A 10.39		(2)h1	PO	México, D.F.	15 Oct
Bambuck				10.41	-0.3	(1)	v URS	Colombes	24 Jun
Bambuck				10.41	-0.3	(1)	v POR	Marseille	30 Sep
Ron Jones	GBR	19 Aug 34	180/78	A 10.43	-0.9	(2)h3	PO	México, D.F.	15 Oct
Hermes Ramírez	CUB	07 Jan 48	178/66	10.44		(2)s1	PAG	Winnipeg	29 Jul
Mike Fray	JAM	23 Sep 47	189/88	10.44		(3)s1	PAG	Winnipeg	29 Jul
Ron Monsegue	TRI	17 May 42	173/69	10.44	1.6	(3)s2	PAG	Winnipeg	29 Jul
Gerard Fenouil	FRA	23 Jun 45	177/72	A 10.45	-0.9	(3)h3	PO	México, D.F.	15 Oct
Fray				10.47		(1)h1	PAG	Winnipeg	29 Jul
Jerome				10.47		(1)h3	PAG	Winnipeg	29 Jul
Charis Aivaliotis	GRE		36	A 10.48		(3)h1	PO	México, D.F.	15 Oct
Ivan Moreno	CHI	14 Jan 42	168/65	10.49		(4)s1	PAG	Winnipeg	29 Jul
Jean Ramond	FRA	04 Feb 47	170/65	A 10.52		(4)h	PO	México, D.F.	15 Oct
Marc Berger	FRA	08 Oct 43	180/74	10.54	-0.6	(2)	NCh	Paris	29 Jul
Fenouil				10.57	-0.6	(3)	NCh	Paris	29 Jul
Ron Jones	GBR	19 Aug 34	180/78	10.58	0.0	(1)	v FRG	London	22 Sep

WIND ASSISTED

Gary Holdsworth	AUS	01 Aug 41	179/77	10.0	2.7	(1)r1		Geelong	19 Mar
Holdsworth				10.0	2.2	(1)r2		Geelong	19 Mar
Wieslaw Maniak	POL	22 May 38	171/74	10.0	2.8	(1)	Kusoc	Poznan	24 Jun
Ivan Moreno	CHI	14 Jan 42	168/65	10.0		(1)		Santiago de Chile	2 Sep
Bob Lay	AUS	20 Mar 44	170/65	10.1	6.0	(1)		Sydney	30 Jan
Holdsworth				10.1		(1)r1		Geelong	26 Mar
Holdsworth				10.1		(1)r2		Geelong	26 Mar
Greene				10.1	2.5	(1)	Drake R	Des Moines	29 Apr
Hines				10.1	2.5	(2)	Drake R	Des Moines	29 Apr
John Carlos	USA	05 Jun 45	193/85	10.1	2.5	(3)	Drake R	Des Moines	29 Apr
Jaime Uribe	COL		40	A 10.1		(1)		Medellin	24 Sep
Holdsworth				10.2		(1)r3		Geelong	26 Mar
Menzies Campbell	GBR	22 May 41	188/80	10.2	6.7	(1)	MSR	Walnut	29 Apr
George Anderson	USA	23 Dec 42	190/80	10.2	6.7	(2)	MSR	Walnut	29 Apr
Montes				10.2	2.8	(2)	Kusoc	Poznan	24 Jun
Ramírez				10.2	2.8	(3)	Kusoc	Poznan	24 Jun
Giannattasio				10.2	2.8	(4)	Kusoc	Poznan	24 Jun

Jerome				10.2	3.1	(1)	PAG	Winnipeg	30 Jul
W.Turner				10.2	3.1	(2)	PAG	Winnipeg	30 Jul
Wilke				10.2	2.2	(1)	NCh	Stuttgart	5 Aug
Raul Sánchez	COL			A 10.2		(2)		Medellin	24 Sep
Kosanov				A 10.2		(1)		Leninakan	30 Sep
Edgar Krüger	FRG	11 Apr	45	178/68	10.2		(1)	Essen	7 Oct

(23 performances)

Ronnie Ray Smith	USA	28 Mar	49	173/73	10.3	6.7	(3)	MSR	Walnut	29 Apr
Wim Blom	NED	15 Jul	45		10.3		(1)		Gilze-Rijen	18 May
Hassan el Mech	MAR		45	173/69	10.3		(1)		Dar-el-Beida	2 Jul
Bernd Jacob	FRG	06 Aug	48	179/76	10.3		(1)h		Wetzlar	15 Jul
Aadrian de Jong	NED	07 Sep	46		10.3		(1)h		Rotterdam	12 Aug
Peter Haase	GDR	23 Jan	43	180/78	10.3	3.0	(1)		Halle	3 Sep
Rod Bashford	AUS				10.4	6.0	(2)		Sydney	30 Jan
Jean-Louis Brugier	FRA	08 Nov	39	174/68	10.4		(1)		Valence	23 Apr
Henrik Kalocsai	HUN	28 Nov	40	191/84	10.4		(1)		Budapest	29 Apr
Arnaldo Bristol	PUR	11 Sep	45	185/68	10.4	6.7	(4)	MSR	Walnut	29 Apr
Oliver Hunter	USA	18 Jan	45	187/77	10.4	6.7	(5)	MSR	Walnut	29 Apr
Leo de Winter	NED	28 Apr	44	186/80	10.4		()	MSR	Walnut	29 Apr
Paul Poels	BEL	01 May	44		10.4		(1)		Eupen	7 May
Eugen Podhájecký	CSR	01 Jan	48		10.4		(1)		Košice	20 May
Imrich Pivarnik	CSR	06 Nov	45		10.4		(2)		Košice	20 May
Béla Bánhidi	HUN	25 Oct	45		10.4		(1)		Eger	26 May
Gernot Hirscht	FRG	22 Sep	42	182/76	10.4	2.1	(1)		Hamburg	3 Jun
Heiz-Uwe Bordtheiser	FRG	29 Jul	38		10.4	2.2	(1)		Kassel	10 Jun
Josef Schwarz	FRG	20 May	41	182/70	10.4		()s	Kusoc	Poznan	24 Jun
Jochen Eigenherr	FRG	18 Feb	47	183/74	10.4		()		Koblenz	5 Jul
Jean-Claude Nallet	FRA	15 Mar	47	187/85	10.4	4.5	(1)		Châlons-sur-Marne	9 Jul
Vitaliy Klimenko	URS				10.4		(1)h		Ivanovo	18 Jul
Hans-Jürgen Felsen	FRG	30 Jan	40	178/70	10.4	2.2	(8)	NCh	Stuttgart	5 Aug
Wim Berkhout	NED	04 Dec	46		10.4		(2)h		Rotterdam	12 Aug
Albert Verhoef	NED	12 May	46		10.4		(1)		Leiden	2 Sep
Migdonio Palacios	COL				A 10.2		(2)		Medellin	24 Sep
Valentin Maslakov	URS	04 Dec	44	180/78	A 10.2		(2)h		Leninakan	30 Sep

Doubtful timing

Aadrian de Jong	NED	07 Sep	46		10.3		(1)		Hulst	28 May
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Tibor Farkas	HUN	01 Jan 48	180/72	10.4		(1)		Budapest	17 Sep
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AUTOMATIC TIMING - WIND ASSISTED

Harry Jerome	CAN	30 Sep 40	178/77	10.27	3.3	(1)	PAG	Winnipeg	30 Jul
Willie Turner	USA	14 Oct 48	183/77	10.27	3.3	(2)	PAG	Winnipeg	30 Jul
Hermes Ramírez	CUB	07 Jan 48	178/66	10.36	3.3	(3)	PAG	Winnipeg	30 Jul
Hartmut Wilke	FRG	14 Sep 43	185/72	10.39	2.3	(1)	NCh	Stuttgart	5 Aug
Jerry Bright	USA	21 Jul 47	178/75	10.40	3.3	(4)	PAG	Winnipeg	30 Jul
Turner				10.45	2.7	(1)	v GBR	London	12 Aug
Gert Metz	FRG	07 Feb 42	176/72	10.46	2.3	(2)	NCh	Stuttgart	5 Aug
Mike Fray	JAM	23 Sep 47	189/88	10.48	3.3	(5)	PAG	Winnipeg	30 Jul
Jobst Hirscht	FRG	19 Jul 48	174/65	10.50	2.3	(3)	NCh	Stuttgart	5 Aug
Bright				10.57	2.7	(2)	v GBR	London	12 Aug

200 METRES (218.72 yards) - * 220 yards time less 0.1 sec. + during 220 yards

Tommie Smith	USA	12 Jun 44	191/84	20.0*	1.8	(1)		Sacramento	10 Jun
Willie Turner	USA	14 Oct 48	183/77	20.1*	1.8	(2)		Sacramento	10 Jun
Smith				A 20.1*	1.5	(1)h	NCAA	Provo	15 Jun
Smith				A 20.1*	0.8	(1)s	NCAA	Provo	17 Jun
Smith				A 20.1*	0.8	(1)	NCAA	Provo	17 Jun
John Carlos	USA	05 Jun 45	193/85	20.2*		(1)		Commerce, TX	11 Mar
Jim Hines	USA	10 Sep 46	183/81	20.2*		(1)	NAIA	Sioux Falls	10 Jun
Smith				20.2		(1)		Los Angeles	9 Jul
Hines				20.3*	1.8	(1)	SWAC	Houston	13 May
Lennox Miller	JAM	08 Oct 46	183/79	A 20.3*	0.2	(1)s	NCAA	Provo	17 Jun
Miller				A 20.3*	0.8	(2)	NCAA	Provo	17 Jun
Smith				20.3*	0.7	(1)	AAU	Bakersfield	23 Jun
Hines				20.3		(2)		Los Angeles	9 Jul
Paul Nash	RSA	20 Jan 47	181/75	A 20.4*		(1)		Potchefstroom	22 Feb
Nash				20.4*		(1)		Krugersdorp	25 Feb
Hines				20.4*		(1)		Laredo	11 Mar
Oliver Ford	USA	23 Mar 47	181/80	20.4*	1.8	(2)	SWAC	Houston	13 May
Hines				20.4*		(1)	Comp	Los Angeles	2 Jun
Jan Werner	POL	25 Jul 46	191/86	20.4	1.4	(1)		Warszawa	3 Jun
Miller				A 20.4*	1.8	(1)h	NCAA	Provo	15 Jun
Carlos				20.4		(3)		Los Angeles	9 Jul
Carlos				20.4		(1)		Minneapolis	16 Jul

Roger Bambuck	FRA	22 Nov 45	180/75	20.4	0.0	(1)	NCh	Paris	30 Jul
Nash				A 20.5		(1)		Potchefstroom	22 Apr
Miller				20.5*	0.7	(1)		Los Angeles	6 May
Hines				20.5*		(1)s	SWAC	Houston	12 May
Miller				20.5*		(1)h		Eugene	20 May
Miller				20.5*		(1)		Eugene	20 May
Smith				20.5*		(2)	Comp	Los Angeles	2 Jun
Jerry Bright	USA	21 Jul 47	178/75	A 20.5*	0.8	(3)	NCAA	Provo	17 Jun
Hines				20.5*	0.7	(2)	AAU	Bakersfield	23 Jun
Edwin Roberts	TRI	12 Aug 41	173/68	20.5		(4)		Los Angeles	9 Jul
Tom Randolph	USA	04 Jan 42	180/73	20.5*		(1)		Baltimore	23 Jul
Carlos				20.5		(1)	PAG	Winnipeg	2 Aug
Carlos				20.5	-4.0	(1)	v EUR	Montreal	10 Aug
Carlos				20.5		(1)	v FRG	Düsseldorf	17 Aug
Carlos				A 20.5		(1)h	PO	México, D.F.	16 Oct

(37 performances)

Charlie Greene	USA	21 Mar 45	173/69	20.6*		(1)	Big 8	Norman, OK	21 May
Mel Gray	USA	28 Sep 48	175/79	20.6*		(1)		San Diego	3 Jun
Orin Richburg	USA	24 Dec 45	178/73	A 20.6*		(1)	USTFF	Albuquerque	9 Jun
Lee Evans	USA	25 Feb 47	181/78	20.6*	1.8	(3)		Sacramento	10 Jun
Grundy Harris	USA	20 Sep 46	188/75	20.6*		(3)	NAIA	Sioux Falls	10 Jun
Bob Rovere	USA	07 Nov 45	175/68	A 20.6*		(1)		Ogden	10 Jun
Julius Sang	KEN	19 Sep 48	175/67	A 20.6*		(1)		Nairobi	23 Sep
Gary Eddy	AUS	26 Mar 45	183/76	20.7		(1)		Brisbane	12 Feb

(20)

Peter Norman	AUS	15 Jun 42	178/73	20.7+	0.5	(1)		Geelong	19 Mar
Fred Kuller	USA	28 Jun 45	188/77	20.7*		(2)		Eugene	20 May
Pedro Grajales	COL	14 Jun 40	172/72	A 20.7		(1)		Cali	27 May
Andrzej Badenski	POL	10 May 43	173/69	20.7	1.4	(2)		Warszawa	3 Jun
Conley Brown	USA	05 Apr 47	179/70	A 20.7*		(1)h1	USTFF	Albuquerque	9 Jun
Ben Olison	USA	27 Apr 47	184/74	A 20.7*		(1)	USTFF	Albuquerque	9 Jun
Menzies Campbell	GBR	22 May 41	188/79	20.7*	1.8	(4)		Sacramento	10 Jun
Dave Reeves	USA	26 Jul 43	193/84	A 20.7*	0.8	(5)	NCAA	Provo	17 Jun
Pablo Montes	CUB	23 Nov 45	184/83	20.7		(1)		Budapest	18 Jun
Philippe Clerc	SUI	24 Dec 46	176/61	20.7	1.5	(1)		Pratteln	29 Jul

(30)

Jean-Claude Nallet	FRA	15 Mar 47	187/85	20.7	0.0	(2)		Paris	30 Jul
Bob Lay	AUS	20 Mar 44	170/65	20.8		(1)		Sydney	5 Feb

Carl Hight	USA	06 Dec 46	178/75	20.8*	(1)		College Station	18 Mar	
Clarence Ray	USA	16 May 45	178/64	20.8*	(1)		Athens, OH	15 Apr	
Emmett Taylor	USA	26 Jan 47	180/70	20.8*	(2)		Athens, OH	15 Apr	
Jim Kemp	USA	25 Nov 44	180/84	A 20.8*	(2)		El Paso	29 Apr	
Manuel Planchart	VEN	04 Oct 42	174/70	20.8	(1)		Caracas	7 May	
Dave Masters	USA	05 Jul 49	179/75	20.8*	(1)h		San Diego	2 Jun	
Doug Belzung	USA	45	178/68	A 20.8*	(3)	USTFF	Albuquerque	9 Jun	
Dan Columbus	USA	19 Jan 46	178/68	A 20.8*	(4)	USTFF	Albuquerque	9 Jun	
(40)									
Jim Farmer	USA	47		20.8*	(4)	NAIA	Sioux Falls	10 Jun	
Ronnie Ray Smith	USA	28 Mar 49	173/73	20.8*	(3)		Eagle Rock	10 Jun	
John Moon	USA	19 Feb 38	186/86	20.8*	(2)		Toronto	14 Jun	
Marc Berger	FRA	08 Oct 43	180/67	20.8	(1)		Sochaux	17 Jun	
Ladislav Kríz	CSR	28 Jan 44	183/74	20.8	(1)		Praha	1 Jul	
Stanley Allotey	GHA	14 Nov 42	171/67	20.8	(5)		Los Angeles	9 Jul	
Martin Jellinghaus	FRG	26 Oct 44	187/83	20.8	(3)	v USA	Düsseldorf	17 Aug	
Hartmut Wilke	FRG	14 Sep 43	185/72	20.8	(1)	1.0	Aachen	29 Aug	
Aleksandr Bratchikov	URS	21 Jul 47	185/80	A 20.8	(1)h		Leninakan	1 Oct	
Pasquale Giannattasio	ITA	15 Jan 41	174/74	A 20.8	(2)	PO	México, D.F.	17 Oct	
(50)									
Izak van Zyl	RSA	01 Dec 42	186/80	20.9*	(1)		East London	28 Jan	
Karl Schneider	RSA	47		20.9*	(2)		Krugersdorp	25 Feb	
Gerry Kimball	USA			20.9*	(2)		Tucson	4 Mar	
Ronnie Fountain	USA			20.9*	(1)		Monroe	18 Mar	
Julio Meade	DOM	07 Mar 47	178/64	20.9*	(1)		Manhattan, KS	2 May	
George Aldredge	USA	01 Jan 47	180/66	20.9*	(1)		Norman, OK	4 May	
Vince Matthews	USA	16 Dec 47	186/80	20.9*	(1)		Durham, NC	6 May	
Fred Banks	USA	04 Oct 45	183/70	20.9*	(1)s			12 May	
Jocelyn Delecour	FRA	02 Jan 35	175/67	20.9	(1)		Bayonne	14 May	
Mike Mondane	USA	09 Aug 46	183/77	20.9*	(1)h		Iowa City	19 May	
(60)									
Rich Dilling	USA			20.9*	(1)		Iowa City	20 May	
Nikolay Ivanov	URS	02 Jun 42	174/73	20.9	(1)		Moskva	24 May	
Ken Curl	USA	03 Jun 52	175/74	20.9*	(1)		Houston	May	
Rene Matison	USA	12 Sep 46	183/84	A 20.9*	(5)	USTFF	Albuquerque	9 Jun	
Jim Lee	USA	17 May 45	178/75	A 20.9*	(2)h	NCAA	Provo	15 Jun	
Bill Gaines	USA	18 Jun 48	168/68	20.9*	(2)	GWJ	Sacramento	17 Jun	
Ray Pollard	USA	16 May 45	178/69	20.9	(1)		Quantico, VA	17 Jun	
Juan Franceschi	PUR	12 Jan 49	165/56	20.9	(1)		Paquito	21 Jun	
Dick Steane	GBR	26 Sep 39	184/72	20.9	(1)		Blankenberghe	19 Aug	

Ivan Moreno	CHI	14 Jan 42	168/65	20.9	(1)		Santiago de Chile	3 Sep
(70)								
Jaime Uribe	COL	40		A 20.9	(1)		Medellin	24 Sep
Sergey Abalikhin	URS	29 Jul 46	179/68	A 20.9	(1)h		Leninakan	1 Oct
Ippolito Giani	ITA	08 Sep 41	176/67	A 20.9	(1)h1	PO	México, D.F.	16 Oct
Andy Thiel	USA			21.0*	(1)		Hammond	3 Mar
Mike Fray	JAM	23 Sep 47	189/88	21.0*	(1)		Tucson	11 Mar
Doyle Magee	USA	43	178/68	21.0*	(1)		Denton, TX	15 Apr
Jacob Henry	USA	07 Dec 47	178/68	21.0*	(1)		Alpine, TX	4 May
Joe Johnson	USA	48	188/82	21.0*	(2)		Durham, NC	6 May
Scooter McCarron	USA			21.0*	(2)		Baton Rouge	6 May
Petrus Minderon	RSA	47	175/70	21.0*	(2)		Salisbury	6 May
(80)								
Don Domansky	CAN	11 Aug 46	180/77	21.0*	(2)h		Eugene	19 May
Clifton Forbes	JAM	18 Feb 46	183/76	21.0*	(1)h	Big 8	Norman, OK	19 May
Dave Adkins	USA	26 Oct 46	186/79	21.0*	(1)		Columbia, SC	20 May
Willie Jones	USA	26 Mar 44	175/73	A 21.0*	(1)		Ogden	20 May
Danny Moore	USA	19 Sep 49	187/82	21.0*	(3)		San Diego	3 Jun
Hans Nerlich	FRG	06 Jun 47	180/80	21.0	(1)		Frechen	17 Jun
Pierre Burellier	FRA	28 Jan 43	178/76	21.0	(2)		Sochaux	17 Jun
Claude Piquemal	FRA	13 Mar 39	172/65	21.0	(3)		Sochaux	17 Jun
Ken Dugan	USA	04 Jul 47	178/68	21.0*	(1)		Woodland, HI	28 Jun
Heinz Erbstösser	GDR	14 Mar 40	174/72	21.0	(2)		Praha	1 Jul
(90)								
Miguel Angel Gonzáles	MEX	03 Jul 44	169/66	A 21.0	(1)		México, D.F.	2 Jul
Jirí Kynos	CSR	24 Mar 43	176/64	21.0	(1)		Sokolov	30 Jul
Gerard Fenouil	FRA	23 Jun 45	177/72	21.0	0.0 (4)		Paris	30 Jul
Terence Lavery	RSA			A 21.0*	(1)		Johannesburg	26 Aug
Charles Asati	KEN	03 Mar 46	173/67	A 21.0*	(1)	EAfr Ch	Kisumu	10 Sep
Edgar Krüger	FRG	11 Apr 45	178/68	21.0	(1)		Poznan	14 Sep
Hansruedi Wiedmer	SUI	08 Sep 45	176/72	21.0	(1)		Pratteln	30 Sep
Kurt Keller	SUI			21.0	(2)		Pratteln	30 Sep
Amin Tuyakov	URS	12 Mar 37	172/70	A 21.0	(2)h		Leninakan	1 Oct
Gunaratnam Rajalingam	MAS	14 Dec 41	173/61	21.0	(1)		Gjakarta	17 Nov
(100)								
Stuart Laing	AUS	22 Jan 46						
Orenthal James "O.J" Simpson	USA	09 Jul 47	187/94	21.1*	(2)		Tempe	18 Mar
Joe Gallagher	USA			21.1*	()			
Jim Green	USA	28 Sep 47	182/70	21.1*	(1)		Bellville, KY	
Jimmy Jasper	USA	47	178/68	21.1*	()			

William Miller	USA	27 Aug 41	180/70	21.1*	()				
Clyde Peach	USA	16 Nov 47	175/68	21.1*	()				
LeRoy Peoples	USA			21.1*	()				
Alain Toubas	FRA	05 Feb 47		21.1	(1)		Annecy	23 Apr	
Larry Scheurer	USA	03 Apr 47	180/73	21.1*	(1)		Vancouver	6 May	
(110)									
Wieslaw Maniak	POL	22 May 38	171/74	21.1	(1)		Szczecin	14 May	
Bill Roe	USA		48 190/77	21.1*	(3)h		Eugene	19 May	
James Addy	GHA	09 Dec 39	183/75	21.1*	(2)	v NGR	Accra	20 May	
John Collins	USA	27 Feb 46	183/77	21.1*	(1)		Newton, MA	20 May	
Ike Gayfield	USA			A 21.1*	(2)		Ogden	20 May	
Jim Hatcher	USA			21.1*	(1)		San Mateo	20 May	
Rick Owens	USA			21.1*	(1)		La Salle, PA	20 May	
Gene Washington	USA	25 Jan 44	191/99	21.1*	(3)		Iowa City	20 May	
Edmund Borowski	POL	23 Feb 45	174/73	21.1	(1)		Bydgoszcz	28 May	
Valentin Maslakov	URS	04 Dec 44	180/78	21.1	(1)		Autun	28 May	
(120)									
Bobby Evans	USA			21.1	(5)	NAIA	Sioux Falls	10 Jun	
Enrique Figuerola	CUB	15 Jul 38	167/67	21.1	(1)		Siena	11 Jun	
Larry Jeffers	USA	28 Dec 46	190/79	A 21.1*	(4)h	NCAA	Provo	15 Jun	
Josef Schwarz	FRG	20 May 41	182/70	21.1	(1)		Köln	28 Jun	
Horst Hasslinger	FRG	16 Sep 43	181/76	21.1	(1)		München	1 Jul	
Gernot Hirscht	FRG	22 Sep 42	182/76	21.1	(1)		Hamburg	1 Jul	
Christian Nicolau	FRA	03 Feb 47	174/65	21.1	(1)		Chambéry	2 Jul	
Wolfgang Ziegler	FRG	25 Jul 40	173/63	21.1	(1)		Rabat	26 Jul	
Harald Eggers	GDR	07 Jul 42	172/62	21.1	(1)	NCh	Halle	30 Jul	
David James	USA	12 Feb 35	182/72	21.1	(3)		Dôle	20 Aug	
(130)									
Boris Savchuk	URS	09 Aug 43	187/83	21.1	(1)		Volgograd	7 Sep	
László Mihályfi	HUN	21 Sep 39	182/78	21.1	(3)	EP	Kyiv	17 Sep	
Gert Metz	FRG	07 Feb 42	176/72	21.1	(5)	EP	Kyiv	17 Sep	
Igor Khlopov	URS			A 21.1	(1)		Leninakan	1 Oct	
Carlos Martínez	CUB	26 May 45	176/70	A 21.1	(2)h	PO	México, D.F.	16 Oct	
Phil May	AUS	20 Sep 45	196/82	21.1*	(1)		Melbourne	28 Oct	

(135 performers)

OTHER EUROPEAN PERFORMANCES

Bambuck				20.7	(1)		Wuppertal	16 Jul
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Bambuck				20.7	-1.0	(1)	EP/Sf3	Ostrava	23 Jul
Campbell				20.7		(1)	v HUN	Budapest	30 Jul
Bambuck				20.7		(1)		Chambéry	24 Sep
Werner				20.8		(1)		Warszawa	11 Jun
Campbell				20.9*		(1)		Sacramento	25 Mar
Werner				20.9		(1)		Warszawa	1 May
Ivanov				20.9	1.3	(1)	v GDR	Karl-Marx-Stadt	11 Jun
Campbell				20.9*		(3)h	AAU	Bakersfield	23 Jun
Campbell				20.9*		(3)s	AAU	Bakersfield	23 Jun
Werner				20.9	0.2	(1)	Kusoc	Poznan	25 Jun
Campbell				20.9		(6)	v USA	Los Angeles	9 Jul
Delecour				20.9		(3)	NCh	Paris	30 Jul
Bambuck				20.9	-4.0	(2)	v AME	Montreal	10 Aug
Nallet				20.9		(1)		Dôle	20 Aug
Nallet				20.9		(1)		Manosque	9 Sep
Nallet				20.9		(1)	EP	Kyiv	17 Sep
Werner				20.9		(2)	EP	Kyiv	17 Sep
Giani	A			20.9		(3)	PO	México, D.F.	17 Oct
Ivanov				21.0		(1)		Berlin	28 May
Werner				21.0		(2)		Frechen	17 Jun
Werner				21.0		(1)	v URS	Chorzów	2 Jul
Piquemal				21.0		(1)r1	WK	Zürich	4 Jul
Berger				21.0		(1)		München	9 Jul
Werner				21.0		(2)		Wuppertal	16 Jul
Werner				21.0	-1.0	(2)	EP/Sf3	Ostrava	23 Jul
Kríz				21.0	-1.0	(3)	EP/Sf3	Ostrava	23 Jul
Giani				21.0		(2)	v USA ESP	Viareggio	20 Aug
Werner				21.0		(1)	NCh	Chorzów	20 Aug
Piquemal				21.0		(2)		Thonon-les-Bains	27 Aug

(30 performances)

OTHER EUROPEAN PERFORMERS

Richard Simonsen	NOR	20 Aug 45	182/75	21.2*		(2)		Minneapolis	13 May
Fritz Roderfeld	FRG	31 Jul 43	184/72	21.2		(2)		Berlin	27 May
Ennio Preatoni	ITA	11 Dec 44	182/73	21.2		(1)		Milano	28 May
Michel Mermet-Maréchal	FRA			21.2		(2)		Autun	28 May
Gheorghe Zamfirescu	ROU	18 Mar 42	176/74	21.2		(2)		Sofia	4 Jun
Trendafil Terziyski	BUL	23 Apr 41		21.2		()		Sofia	4 Jun

Jochen Eigenherr	FRG	18 Feb 47	183/74	21.2		(1)		Münster	6 Jun
Hans-Jürgen Bombach	GDR	11 Aug 45	183/75	21.2		(1)		Praha	17 Jun
Günter Klann	GDR	29 Jul 42	187/83	21.2		(1)		Berlin	21 Jun
Livio Berruti	ITA	19 May 39	180/66	21.2		(1)h	Kusoc	Poznan	25 Jun
Juraj Demec	CSR	29 Jan 45	179/76	21.2		(4)		Praha	1 Jul
Hans-Dietner Hübner	FRG	22 Jan 42	187/75	21.2		(1)		Metzingen	12 Jul
José Magalhães	POR	16 Jan 38		21.2		(1)		Porto	19 Jul
Viktor Andreyev	URS		41	21.2		(2)		Grozniy	17 Aug
Miguel Iraundegui	ESP	13 Oct 49		21.2		(3)	v ITA USA	Viareggio	20 Aug
Vladimir Dchenko	URS			A 21.2		(2)h		Leninakan	1 Oct
Aleksandr Konnikov	URS	01 Dec 42	176/65	A 21.2		(2)h		Leninakan	1 Oct
Hermann Burde	GDR	19 Feb 43	180/75	21.2		(1)		Cottbus	7 Oct
Charis Aivaliotis	GRE		36	A 21.2		(6)	PO	México, D.F.	17 Oct
Jean Ramond	FRA	04 Feb 47	170/65	A 21.2		(7)	PO	México, D.F.	17 Oct

Straight track

Paul Nash	RSA	20 Jan 47	181/75	A 20.7		(1)		Pretoria	24 May
Jacques Carette	FRA	01 Mar 47	180/68	21.1		(1)		Oignies	16 Apr

Half turn

Paul Nash	RSA	20 Jan 47	181/75	A 20.7*		(1)		Bloemfontein	31 Mar
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1/4 turn

Fred Poggenpoel	RSA	27 Jan 45		A 21.1		(1)		Bloemfontein	1 Dec
Johann Buys	RSA	19 Apr 48		A 21.2		(2)		Bloemfontein	1 Dec

Oversize track

Jean-Claude Nallet	FRA	15 Mar 47	187/85	20.8		(1)		Lyon	1/2 Jul
Charles Ducasse	FRA	24 May 47	181/70	21.2		(1)		Lyon	27 Apr

AUTOMATIC TIMING

Tommie Smith	USA	12 Jun 44	191/84	A 20.14*	0.8	(1)	NCAA	Provo	17 Jun
Lennox Miller	JAM	08 Oct 46	183/79	A 20.35*	0.8	(2)	NCAA	Provo	17 Jun
Roger Bambuck	FRA	22 Nov 45	180/75	20.51	0.0	(1)	NCh	Paris	30 Jul

Jerry Bright	USA	21 Jul 47	178/75	A 20.56*	0.8	(3)	NCAA	Provo	17 Jun
John Carlos	USA	05 Jun 45	193/85	20.58	-4.0	(1)	v EUR	Montreal	10 Aug
Carlos				20.59*	0.0	(1)s2	AAU	Bakersfield	23 Jun
Jim Hines	USA	10 Sep 46	183/81	20.59*	0.0	(2)s2	AAU	Bakersfield	23 Jun
Bob Rovere	USA	07 Nov 45	175/68	A 20.62*	0.8	(4)	NCAA	Provo	17 Jun
Smith				20.81*	0.0	(1)s1	AAU	Bakersfield	23 Jun
Rovere				A 20.82*	-0.2	(2)s2	NCAA	Provo	17 Jun
Bright				A 20.85*	-0.2	(3)s2	NCAA	Provo	17 Jun
Carlos				20.86	0.0	(1)	v GBR	London	12 Aug
Hines				20.89*	0.0	(1)h2	AAU	Bakersfield	23 Jun
Bright				20.89*	0.0	(2)s1	AAU	Bakersfield	23 Jun
Willie Turner	USA	14 Oct 48	183/77	20.89*	0.0	(3)s2	AAU	Bakersfield	23 Jun
Menzies Campbell	GBR	22 May 41	188/79	20.90*	0.0	(3)s1	AAU	Bakersfield	23 Jun
Bambuck				20.90	-4.0	(2)	v USA	Montreal	10 Aug
Clarence Ray	USA	16 May 45	178/64	20.91*	0.0	(4)s1	AAU	Bakersfield	23 Jun
Orin Richburg	USA	24 Dec 45	178/73	20.94*	0.0	(2)h2	AAU	Bakersfield	23 Jun
Paul Nash	RSA	20 Jan 47	181/75	20.96	-2.6	(1)	CAU Ch	London	27 May

WIND ASSISTED

Tommie Smith	USA	12 Jun 44	191/84	20.1+	2.6	(1)	Cal R	Modesto	27 May
Orin Richburg	USA	24 Dec 45	178/73	20.2*		(1)		Bowling Green	20 May
Willie Turner	USA	14 Oct 48	183/77	20.3*	2.6	(2)	Cal R	Modesto	27 May
Emmett Taylor	USA	26 Jan 47	180/70	20.4*		(2)		Bowling Green	20 May
T.Smith				20.5*	2.7	(1)		San José	18 Mar
W.Turner				20.5*		(1)		Eugene	25 May
Charlie Greene	USA	21 Mar 45	173/69	20.5*	2.6	(3)	Cal R	Modesto	27 May
Grundy Harris	USA	20 Sep 46	188/75	20.5*		(1)		Houston	2 Jun
Bob Rovere	USA	07 Nov 45	175/68	A 20.5*		(1)		Ogden	10 Jun
John Carlos	USA	05 Jun 45	193/85	20.5	4.2	(1)s1	PAG	Winnipeg	1 Aug
T.Smith				20.5*		(1)		Brisbane	17 Dec

(11 performances)

Peter Norman	AUS	15 Jun 42	178/73	20.6*	2.2	(1)		Geelong	19 Mar
Gary Holdsworth	AUS	01 Aug 41	179/77	20.6*	2.2	(2)		Geelong	19 Mar
Melvin Caraway	USA			20.6*		(1)		Fort Worth	15 Apr
Ronnie Ray Smith	USA	28 Mar 49	173/73	20.7*		(1)		Ventura, CA	31 Mar
Jimmy White	USA	27 Sep 49	178/70	20.7*		(1)		Pasadena	28 Apr
Fred Banks	USA	04 Oct 45	183/70	A 20.7*		(2)		Ogden	10 Jun

Jim Bankhead	USA		44	183/70	20.8*		(1)		Dallas	8 Apr
Ken Dugan	USA	04 Jul	47	178/68	20.8*	4.0	(1)	MSR	Walnut	29 Apr
Stuart Laing	AUS	22 Jan	46		20.9	3.3	(1)		Brisbane	22 Jan
Cecil Turner	USA	02 Apr	44	180/79	20.9*		(1)		Fullerton, CA	22 Apr
Don Domansky	CAN	11 Aug	46	180/77	20.9	4.2	(4)s1	PAG	Winnipeg	1 Aug
Mike Fray	JAM	23 Sep	47	189/88	20.9		(2)s2	PAG	Winnipeg	1 Aug
Pablo McNeil	JAM	12 Sep	39	180/75	21.0*		(1)		Los Angeles	15 Apr
Johann Buys	RSA	19 Apr	48		A 21.0		(1)		Potchefstroom	28 Oct
Leo de Winter	NED	28 Apr	44	186/80	21.1*	4.0	(4)	MSR	Walnut	29 Apr
Bernard Nottage	BAH	23 Oct	43	175/77	21.1		(4)s2	PAG	Winnipeg	1 Aug
Wim Blom	NED	15 Jul	45		21.1		(1)		Rotterdam	13 Aug
Bernd Jacob	FRG	06 Aug	48	179/76	21.1		()		Kassel	20 Aug
Willem van der Westhuizen	RSA	13 Nov	47		A 21.1		(2)		Potchefstroom	28 Oct
Greg Lewis	AUS	09 Dec	46	177/76	21.1*		(3)		Brisbane	17 Dec

OTHER EUROPEAN PERFORMERS

István Bátori	HUN	17 Feb	47	170/66	21.2		(1)		Szombathely	21 May
Imrich Pivarnik	CSR	06 Nov	45		21.2		(1)		Košice	21 May

AUTOMATIC TIMING - WIND ASSISTED

John Carlos	USA	05 Jun	45	193/85	20.52	4.2	(1)s1	PAG	Winnipeg	1 Aug
Jerry Bright	USA	21 Jul	47	178/75	20.76		(1)s2	PAG	Winnipeg	1 Aug
Carlos					20.81	5.5	(1)h1	PAG	Winnipeg	1 Aug
Pablo Montes	CUB	23 Nov	45	184/83	20.90	4.2	(2)s1	PAG	Winnipeg	1 Aug
Pedro Grajales	COL	14 Jun	40	172/72	20.90	4.2	(3)s1	PAG	Winnipeg	1 Aug
Mike Fray	JAM	23 Sep	47	189/88	20.92		(2)s2	PAG	Winnipeg	1 Aug
Don Domansky	CAN	11 Aug	46	180/77	20.99	4.2	(4)s1	PAG	Winnipeg	1 Aug

220 YARDS (201.17 metres) - Straight track

Larry Highbaugh	USA	14 Jan	49	178/75	20.5		(1)		Indianapolis	27 May
Don Schneider	USA	26 Apr	49	180/75	20.5		(1)		Sayreville, NJ	17 Jun
Bill Gaines	USA	18 Jun	48	168/68	20.6		(1)		New Brunswick	3 Jun
Jim Green	USA	28 Sep	47	182/70	20.6		(1)		Louisville	3 Jun
Tom Randolph	USA	04 Jan	42	180/73	20.6		(1)		Wilmington	11 Jun

WIND ASSISTED

Jim Green	USA	28 Sep 47	182/70	20.0	(1)h		Mansfield	15 Apr
Larry Highbaugh	USA	14 Jan 49	178/75	20.4	(1)		Mansfield	15 Apr
La Motte Hyman	USA	24 Jun 49	175/68	20.7	(1)		Queens, NJ	17 May

European performer

Mike Hauck	GBR	05 Mar 45	176/74	20.9	(1)		Oxford	22 May
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400 METRES (437.44 yards) * 440 yards time less 0.3 sec. + made during 440 yards race

Tommie Smith	USA	12 Jun 44	191/84	44.5+	(1)		San José	20 May
Lee Evans	USA	25 Feb 47	181/78	44.9	(1)	PAG	Winnipeg	30 Jul
Evans				45.0*	(2)		San José	20 May
Evans				45.0*	(1)	AAU	Bakersfield	23 Jun
Vince Matthews	USA	16 Dec 47	186/80	45.0	(1)	v EUR	Montreal	9 Aug
Matthews				45.1*	(1)		Sioux Falls	10 Jun
Matthews				45.1	(2)	PAG	Winnipeg	30 Jul
Evans				45.1	(2)	v EUR	Montreal	9 Aug
Matthews				45.2	(1)	v ITA ESP	Viareggio	19 Aug
Evans				45.3*	(1)	Cal R	Modesto	27 May
Thurman Boggess	USA	03 Nov 47	185/73	45.3*	(2)		Sioux Falls	10 Jun
Matthews				45.3*	(2)	AAU	Bakersfield	23 Jun
Evans				45.3	(1)	v Comm	Los Angeles	8 Jul
Matthews				45.3	(1)s	PAG	Winnipeg	29 Jul
Matthews				45.3	(1)	v FRG	Düsseldorf	16 Aug
Evans				45.3	(2)	v FRG	Düsseldorf	16 Aug
Evans				45.4*	(1)		Sacramento	10 Jun
Jim Kemp	USA	25 Nov 44	180/84	45.4*	(3)	AAU	Bakersfield	23 Jun
Evans				45.5*	(1)	Comp	Los Angeles	2 Jun
Elbert Stinson	USA	04 Sep 44	173/73	45.5*	(4)	AAU	Bakersfield	23 Jun
Daniel Rudisha	KEN	11 Aug 45	180/76	A 45.5*	(1)	E Afr Ch	Kisumu	10 Sep
Stinson				45.6*	(3)		Sioux Falls	10 Jun
Emmett Taylor	USA	26 Jan 47	180/70	A 45.6*	(1)h	NCAA	Provo	15 Jun
Mike Mondane	USA	09 Aug 46	183/77	A 45.6*	(1)s	NCAA	Provo	16 Jun
Taylor				A 45.6*	(1)	NCAA	Provo	17 Jun
Steve Carson	USA	04 Aug 45	186/79	A 45.6*	(2)	NCAA	Provo	17 Jun
Matthews				45.6	(2)	v Comm	Los Angeles	8 Jul

Harold Francis	USA	29 Jul 45	178/73	45.7*	(4)		Sioux Falls	10 Jun
Henry Smothers	USA	29 Feb 44	180/73	45.7*	(5)		Sioux Falls	10 Jun
Taylor				A 45.7*	(1)s	NCAA	Provo	16 Jun
Mondane				A 45.7*	(2)	NCAA	Provo	17 Jun
Matthews				45.7	(1)	v GBR	London	12 Aug
Jan Werner	POL	25 Jul 46	191/86	A 45.7	(1)	PO	México, D.F.	18 Oct

(33 performances)

Don Domansky	CAN	11 Aug 46	180/77	45.8	(3)	v USA	Los Angeles	8 Jul
Dick Kerns	USA		47	178/68	46.0	(1)	Nuremberg	7 May
Ron Freeman	USA	12 Jun 47	183/73	A 46.0*	(1)		Albuquerque	19 May
Steve Pancoast	USA	14 Nov 44	190/84	46.0*	(1)		Eugene	20 May
Jim Burnett	USA	13 Feb 40	185/77	46.0*	(1)		Toronto	14 Jun
Charles Benson	USA		48	193/84	A 46.0*	(4)	NCAA	Provo
Juan Franceschi	PUR	12 Jan 49	165/56	46.0	(1)h3	PAG	Winnipeg	29 Jul

(20)

Ingo Röper	FRG	12 Dec 45	190/85	46.0	(1)	WUG	Tokyo	31 Aug
Riley Dunn	USA	01 Oct 45	173/60	A 46.1*	(1)		Albuquerque	22 Apr
Anthony Gates	USA	11 Oct 46	180/68	46.1*	(3)	SWAC	Houston	13 May
Pedro Grajales	COL	14 Jun 40	172/72	46.1*	(1)		Bucaramanga	1 Jul
Andrzej Badenski	POL	10 May 43	173/69	46.1	(3)	v AME	Montreal	9 Aug
Conley Brown	USA	05 Apr 47	179/70	46.2*	(2)		Laredo	11 Mar
Jean-Claude Nallet	FRA	15 Mar 47	187/85	46.2	(1)	EP/Sf3	Ostrava	22 Jul
Dave Adkins	USA	26 Oct 46	186/79	46.3*	(1)		Baton Rouge	11 Mar
Benedict Cayenne	TRI	22 Mar 44	180/72	46.3	(1)		Port-of-Spain	26 Mar
Dwight Middleton	USA	22 Jul 43	183/73	A 46.3*	(1)		El Paso	15 Apr

(30)

Bill Calhoun	USA	23 Feb 43	183/68	46.3*	(1)		Norman, OK	13 May
Clifton Forbes	JAM	18 Feb 46	183/76	46.3	(5)	v USA	Los Angeles	8 Jul
Timothy Graham	GBR	31 May 39	178/65	46.3+	(1)	AAA	London	15 Jul
Fritz Roderfeld	FRG	31 Jul 43	184/72	46.3	(1)		Oberhausen	12 Sep
Dave Morton	USA	07 Jul 49	190/77	46.4*	(1)		Baytown, TX	1 Apr
Felix Johnson	USA	19 Aug 46	190/79	46.4*	(2)	Cal R	Modesto	27 May
Ben Olison	USA	27 Apr 47	184/74	A 46.4*	(3)s1	NCAA	Provo	16 Jun
Gary Eddy	AUS	26 Mar 45	183/76	46.5*	(1)		Melbourne	11 Feb
Carl Richardson	USA		39	46.5*	(1)	Drake R	Des Moines	28 Apr
Ted Nelson	USA	21 Jan 43	183/68	46.5*	(1)		Houston	6 May

(40)

Dwight Peck	USA			A 46.5*	(1)h	USTFF	Albuquerque	10 Jun
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Pete Schuder	USA	30 Sep 45	180/70	A 46.5*	(5)s2	NCAA	Provo	16 Jun	
Bob Tobler	USA	04 Nov 42	188/77	46.5	(1)		Quantico, VA	17 Jun	
Jan Balachowski	POL	28 Dec 48	183/76	46.5	(1)		Trinec	2 Sep	
Bill Toomey	USA	10 Jan 39	187/88	A 46.5	(2)	PO	México, D.F.	18 Oct	
Henry Noel	TRI			46.6*	(3)		Baton Rouge	11 Mar	
Edwin Roberts	TRI	12 Aug 41	173/68	46.6	(1)		Pointe-à-Pierre	19 Mar	
Doyle Magee	USA		43 178/68	46.6*	(1)		Dallas	8 Apr	
Fred Banks	USA	04 Oct 45	183/70	46.6*	(1)		Newark	13 May	
Joseph Hajec	USA			A 46.6*	(1)h		Ogden	9 Jun	
(50)									
Mike Newton	USA		48 178/68	46.6*	(1)		Eagle Rock	9 Jun	
Wayne Collett	USA	20 Oct 49	188/84	46.6*	(2)h1	AAU	Bakersfield	22 Jun	
Boris Savchuk	URS	09 Aug 43	187/83	46.6	(1)	EP/Sf1	Stockholm	22 Jul	
Colin Campbell	GBR	20 Jun 46	185/76	46.6	(1)	v HUN	Budapest	29 Jul	
Ross Mackenzie	CAN	18 Jul 46	183/72	46.6	(3)s	PAG	Winnipeg	29 Jul	
Hans Reinermann	FRG	18 Jan 46	179/70	46.6	(1)		Lübeck	27 Aug	
Helmar Müller	FRG	11 Aug 39	180/74	46.6	(2)	WUG	Tokyo	31 Aug	
Gerhard Hennige	FRG	23 Sep 40	190/85	46.6	(1)		Aachen	29 Aug	
Waldemar Korycki	POL	11 Aug 46	179/69	46.6	(2)		Trinec	2 Sep	
Aleksandr Bratchikov	URS	21 Jul 47	185/80	A 46.6	(1)h		Leninakan	30 Sep	
(60)									
Martin Jellinghaus	FRG	26 Oct 44	187/83	46.6	(1)		Fürth	14 Oct	
Rodobaldo Diaz	CUB	16 Mar 42	166/60	A 46.6	(3)	PO	México, D.F.	18 Oct	
Edmund Borowski	POL	23 Feb 45	174/73	A 46.6	(4)	PO	México, D.F.	18 Oct	
Ron Whitney	USA	05 Oct 42	187/78	46.6	(4)		Santiago de Chile	21 Oct	
John Carlos	USA	05 Jun 45	193/85	46.7*	(1)		Fort Worth	4 Mar	
Jim Bankhead	USA		44 183/70	46.7*	(2)		Dallas	8 Apr	
John Moss	USA			46.7*	(1)		Dallas	6 May	
Terry Holbrook	USA		45 181/86	46.7*	(3)	Big 8	Norman, OK	21 May	
Waverly Thomas	USA		47 183/74	46.7*	(1)		Beaumont, TX	26 May	
Bob Frey	USA	11 Apr 44	182/70	46.7*	(6)	Comp	Los Angeles	2 Jun	
(70)									
Joe Bush	USA		47 183/68	A 46.7*	(2)h	USTFF	Albuquerque	10 Jun	
Richard Greene	USA			A 46.7*	(3)h	USTFF	Albuquerque	10 Jun	
Bob O'Bryan	USA			A 46.7*	(3)h	USTFF	Albuquerque	10 Jun	
Ken Shackelford	USA	17 Apr 45		46.7*	(2)		Sacramento	10 Jun	
Walter Smith	USA			46.7*	(6)		Sioux Falls	10 Jun	
Larry Hengel	USA	29 May 45	185/75	46.7*	(6)s2	NCAA	Provo	16 Jun	
Wilfried Weiland	GDR	18 Jan 44		46.7	(1)		Potsdam	19 Jul	
Josef Hegyes	CSR	28 Jun 46	180/74	46.7	(1)		Sokolov	29 Jul	

Pablo Montes	CUB	23 Nov 45	184/83	46.7	(4)s	PAG	Winnipeg	29 Jul	
Sergio Bello	ITA	06 May 42	178/70	46.7	(3)	WUG	Tokyo	31 Aug	
(80)									
Wilson Kiprugut	KEN	38	178/71	A 46.7*	(2)	NCh	Nairobi	2 Sep	
Johann Buys	RSA	19 Apr 48		A 46.7	(1)		Potchefstroom	28 Oct	
Hardee McAlhaney	USA	12 Jun 47	180/79	46.8*	(1)	Fla R	Gainesville	21 Mar	
John Aldridge	USA			A 46.8*	(1)		El Paso	24 Mar	
Dave Morgan	USA			A 46.8*	(2)		El Paso	24 Mar	
Kenny Head	USA	12 Dec 46	180/75	A 46.8*	(1)		Albuquerque	25 Mar	
Elliot Mason	USA	14 Jul 45	183/75	46.8*	(1)		Redlands, CA	5 May	
Tommie Miller	USA			46.8*	()			6 May	
Mike Singletary	USA			46.8*	(1)		San Diego	20 May	
Christian Nicolau	FRA	03 Feb 47	174/65	46.8	(1)		Paris	14 Jul	
(90)									
Josef Trousil	CSR	02 Feb 35	182/70	46.8	(3)	EP/Sf3	Ostrava	22 Jul	
Brad Farber	USA			46.9*	(2)		Tuscaloosa	11 Mar	
Bill Del Vecchio	USA	41	174/66	46.9*	(2)		Athens, OH	15 Apr	
Maurice Pittman	USA			46.9*	(1)		Grambling, LA	15 Apr	
Mike Post	USA			46.9*	(1)		Fort Worth	15 Apr	
Jim Green	USA	28 Sep 47	182/70	46.9*	(1)		Knoxville	22 Apr	
Jerry Singleton	USA			46.9*	(1)		Fort Campbell, KY	20 May	
Jim Ward	USA	24 Jan 46	178/75	46.9*	(3)		Eugene	20 May	
Howard Davies	GBR	05 Aug 44	178/69	46.9+	(2)	AAA	London	15 Jul	
Willy Vandenwyngaerden	BEL	02 Oct 45	175/70	46.9	(2)	EP/Sf1	Stockholm	22 Jul	
(100)									
Jens Ulbricht	FRG	01 Dec 39	184/72	46.9	(4)	NCh	Stuttgart	5 Aug	
Samuel Bugri	GHA	02 Apr 43	182/70	46.9	(1)		Sarajevo	29 Sep	
Len Van Hofwegen	USA	17 Dec 47	183/84	47.0*	()				
Alvin Dotson	USA	13 May 49	171/66	47.0*	()				
Tony Pickett	AUS	13 Feb 44		47.0*	()				
La Motte Hyman	USA	24 Jun 49	175/68	47.0*	()		New York	10 Jun	
Richard Simonsen	NOR	20 Aug 45	182/75	47.0	(1)	v SWE	Oslo	21 Jun	
Mark Young	USA	08 May 46	188/77	47.0*	(2)h	AAU	Bakersfield	22 Jun	
Tegegne Bezabeh	ETH	09 Sep 41	183/65	47.0	(2)		Turku	2 Jul	
Rein van den Heuvel	NED	28 Sep 47		47.0	(4)	EP/Sf3	Ostrava	22 Jul	
(110)									
Carlos Alvarez	COL			47.0	(2)		Buenos Aires	11 Oct	
Tomás Jungwirth	CSR	24 Nov 42	187/77	A 47.0	(1)h1	PO	México, D.F.	17 Oct	
Stjepan Kremer	YUG	48		47.0	(2)		Beograd	21 Oct	

(113 performers)

OTHER EUROPEAN PERFORMANCES

Werner				45.9	(1)		Santiago de Chile	21 Oct
Werner				46.1*	(1)	CAU Ch	London	29 May
Werner				46.1	(1)	Kusoc	Poznan	24 Jun
Werner				46.1	(1)	v URS	Chorzów	1 Jul
Werner				46.1	(1)	v GBR	Szczecin	2 Aug
Badenski				46.2	(2)	v URS	Chorzów	1 Jul
Badenski				46.3	(2)	EP/Sf3	Ostrava	22 Jul
Nallet				46.3	(1)	EP	Kyiv	16 Sep
Badenski				46.4	(1)		Aarhus	15 Jun
Badenski				46.4	(2)	Kusoc	Poznan	24 Jun
Roderfeld				46.4	(2)	EP	Kyiv	16 Sep
Röper				46.5	(1)	WK	Zürich	4 Jul
Nallet				46.6	(1)	v URS	Colombes	24 Jun
Graham				46.6	(2)	v HUN	Budapest	29 Jul
Roderfeld				46.6	(1)	NCh	Stuttgart	5 Aug
Werner				46.6	(4)	v AME	Montreal	9 Aug
Werner				A 46.6	(1)h2	PO	México, D.F.	17 Oct
Badenski				46.7	(1)		Bydgoszcz	7 May
Nallet				46.7	(1)	Mér	Paris	8 Jun
Savchuk				46.7	(1)	v GDR	Karl-Marx-Stadt	10 Jun
Röper				46.7	(1)		Mainz	10 Jun
Nallet				46.7	(1)		Wuppertal	16 Jul
Müller				46.7	(1)		Heidelberg	30 Jul
Röper				46.7	(2)	NCh	Stuttgart	5 Aug
Badenski				46.7	(1)	NCh	Chorzów	18 Aug
Röper				46.7	(1)s	WUG	Tokyo	30 Aug
Roderfeld				46.7	(1)		Wissen	10 Sep

(27 performances)

OTHER EUROPEAN PERFORMERS

Stanislaw Gredzinski	POL	19 Oct 45	178/73	47.1	(3)	Kusoc	Poznan	24 Jun
Horst Daverkausen	FRG	03 Mar 45		47.1	(1)		Eschweiler	2 Jul
	(30)							
Michael Zerbes	GDR	13 Sep 44	194/77	47.1	(4)	EP	Kyiv	16 Sep

Franz-Josef Kemper	FRG	30 Sep 45	179/67	A 47.1	(2)h2	PO	México, D.F.	17 Oct
John Sherwood	GBR	04 Jun 45	187/82	47.2*	(2)		Loughborough	7 Jun
Bernard Devillon	FRA	25 Apr 46	179/70	47.2	(2)	Mér	Paris	8 Jun
Siegfried König	FRG	14 Nov 43	186/74	47.2	(1)		Heidelberg	24 Jun
Dieter Hübner	FRG	22 Jan 42	187/75	47.2	(1)		Metzingen	5 Jul
Wolfgang Müller	FRG	26 Jan 43	180/69	47.2	(2)		Potsdam	19 Jul
Rolf Krüsmann	FRG	06 Oct 41	172/60	47.2	(2)		Kerpen	26 Jul
Hans-Jürgen Rahn	FRG	26 Sep 41		47.2	(1)		Hamburg	30 Jul
Aleksandr Ivanov	URS	14 Aug 44		47.2	(2)	NCh	Moskva	3 Aug

(40)

Jacques Pennewaert	BEL	11 Mar 40	183/76	47.2	(1)		Rio de Janeiro	26 Aug
Vladko Pavlu	CSR	13 Jan 47	176/60	47.2	(1)		Opava	15 Oct
John Adey	GBR	21 Oct 43	188/79	47.3*	(2)		Reading	14 Jun
Noel Carroll	IRL	07 Dec 41	188/80	47.3	(1)		Dublin	24 Jun
Günter Klann	GDR	29 Jul 42	187/83	47.3	(1)		Leipzig	1 Jul
Giacomo Puosi	ITA	30 Mar 46	183/72	47.3	(1)	Nott	Milano	1 Jul
Hans Nerlich	FRG	06 Jun 47	180/80	47.3	(D)	v USA	Düsseldorf	16 Aug
Grigoriy Sverbetov	URS	03 Apr 39	183/76	A 47.3	(2)		Leninakan	30 Sep
Roger Bambuck	FRA	22 Nov 45	180/75	47.3	(1)		Beaumont-à-O.	8 Oct
Martin Winbolt Lewis	GBR	14 Nov 46	185/73	47.4*	(1)		London	6 May

(50)

Henryk Dabrowski	POL	04 Jan 46	185/78	47.4	(1)		Olsztyn	3 Jun
Hartmut Schwabe	GDR	01 Dec 43	183/73	47.4	(1)	v URS	Karl-Marx-Stadt	10 Jun
John Robertson	GBR	22 Feb 42	183/67	47.4*	(4)	AAA	London	15 Jul
Herbert Moser	FRG	28 Mar 47	180/70	47.4	(1)		Wetzlar	16 Jul
Wolfgang Fischeider	FRG	27 Oct 36		47.4	(2)		Wetzlar	16 Jul
Werner Thiemann	FRG	01 Jan 41		47.4	(3)		Heidelberg	30 Jul
Bruno Bianchi	ITA	08 Feb 39	185/72	47.4	(4)	v ESP USA	Viareggio	19 Aug
Jim Barry	GBR	18 Sep 42		47.4	(6)	WUG	Tokyo	31 Aug
László Mihályfi	HUN	21 Sep 39	182/78	47.4	(1)		Budapest	23 Sep
Volker Stöckel	FRG	04 Mar 45	176/66	47.4	(1)		Landshut	8 Oct

(60 performers)

Doubtful timing

Daniel Rudisha	KEN	11 Aug 45	180/76	45.7*	(1)		Narok	12 Aug
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AUTOMATIC TIMING

Lee Evans	USA	25 Feb 47	181/78	44.95	(1)	PAG	Winnipeg	30 Jul
Vince Matthews	USA	16 Dec 47	186/80	45.13	(2)	PAG	Winnipeg	30 Jul
Matthews				45.38	(1)s2	PAG	Winnipeg	29 Jul
Emmett Taylor	USA	26 Jan 47	180/70	A 45.68*	(1)	NCAA	Provo	17 Jun
Steve Carson	USA	04 Aug 45		A 45.69*	(2)	NCAA	Provo	17 Jun
Matthews				45.76	(1)	v GBR	London	12 Aug
Mike Mondane	USA	09 Aug 46	183/77	A 45.80*	(3)	NCAA	Provo	17 Jun
Don Domansky	CAN	11 Aug 46	180/77	45.80	(3)	PAG	Winnipeg	30 Jul
Evans				45.81	(1)h1	PAG	Winnipeg	29 Jul
Domansky				45.92	(2)s2	PAG	Winnipeg	29 Jul
Evans				45.97	(1)s1	PAG	Winnipeg	29 Jul
Charles Benson	USA	48	193/84	A 46.05*	(4)	NCAA	Provo	17 Jun
Juan Franceschi	PUR	12 Jan 49	165/56	46.09	(1)h3	PAG	Winnipeg	29 Jul
Jan Werner	POL	25 Jul 46	191/86	46.10*	(1)	CAU Ch	London	29 May
Domansky				46.28	(2)h3	PAG	Winnipeg	29 Jul
Franceschi				46.32	(4)	PAG	Winnipeg	30 Jul
Timothy Graham	GBR	31 May 39	178/65	46.36+	(1)	AAA	London	15 Jul
Pedro Grajales	COL	14 Jun 40	172/72	46.47	(2)h1	PAG	Winnipeg	29 Jul

800 METRES (874.89 yards) * 880 yards time less 0.6 sec. + made during 880 yards race

Wade Bell	USA	03 Jan 45	180/73	1:45.0	(1)	v Comm	Los Angeles	9 Jul
Wilson Kiprugut	KEN	38	178/71	1:45.2	(2)	v USA	Los Angeles	9 Jul
Bell				1:45.5*	(1)	AAU	Bakersfield	23 Jun
Kiprugut				A 1:45.7*	(1)	E Afr Ch	Kisumu	10 Sep
Franz-Josef Kemper	FRG	30 Sep 45	179/67	1:46.2	(1)	v USA	Düsseldorf	16 Aug
Dennis Carr	USA	25 Oct 45		1:46.3	(3)	v Comm	Los Angeles	9 Jul
Jim Ryun	USA	29 Apr 47	188/73	A 1:46.6*	(1)	USTFF	Albuquerque	9 Jun
Bill Crothers	CAN	24 Dec 40	183/71	1:46.6*	(1)		Toronto	14 Jun
Carr				1:46.6*	(2)	AAU	Bakersfield	23 Jun
Larry Kelly	USA	18 May 47	183/73	1:46.7*	(3)	AAU	Bakersfield	23 Jun
André De Hertoghe	BEL	19 Apr 41	172/58	1:46.7	(1)		Turku	3 Jul
Ralph Doubell	AUS	11 Feb 45	180/65	1:46.7	(1)	WUG	Tokyo	3 Sep
Kemper				1:46.7	(2)	WUG	Tokyo	3 Sep
John Boulter	GBR	18 Nov 40	185/69	1:46.8*	(1)	AAA	London	15 Jul 1:47.34
Jean-Pierre Dufresne	FRA	16 Jun 45	177/66	1:46.8	(1)		Dôle	20 Aug
Kemper				1:46.9	(1)		Berlin	27 May
Noel Carroll	IRL	07 Dec 41	188/80	1:46.9+	(2)	AAA	London	15 Jul 1:47.63
Walter Adams	FRG	15 Mar 45	174/64	1:46.9	(2)	v USA	Düsseldorf	16 Aug

Kiprugut				A 1:46.9*	(1)		Nairobi	19 Aug
Manfred Matuschewski	GDR	02 Sep 39	179/71	1:46.9	(1)	EP	Kyiv	17 Sep
Kemper				1:46.9	(2)	EP	Kyiv	17 Sep
Terry Thompson	USA	29 Dec 45	186/73	1:47.0*	(1)		Corvallis	29 Apr
Bell				1:47.0*	(1)		Eugene	20 May
Bell				A 1:47.0*	(1)	NCAA	Provo	17 Jun
Tomás Jungwirth	CSR	24 Nov 42	187/77	1:47.0	(1)		Potsdam	17 Jun
Matuschewski				1:47.0+	(1)		Erfurt	21 Sep
Carr				1:47.1*	(1)	Cal R	Modesto	27 May
Crothers				1:47.1*	(1)	Comp	Los Angeles	2 Jun
Kemper				1:47.1	(1)		Kerpen	26 Jul

(29 performances)

Ted Nelson	USA	21 Jan 43	183/68	1:47.3*	(4)	AAU	Bakersfield	23 Jun
Peter Farrell	USA	06 Feb 47	183/68	1:47.3*	(5)	AAU	Bakersfield	23 Jun
Jere Van Dyk	USA	14 Dec 45	179/68	1:47.3*	(6)	AAU	Bakersfield	23 Jun
Keith Colburn	USA	04 Jan 48	182/66	1:47.3+	(3)	AAA	London	15 Jul 1:47.94

(20)

John Perry	USA	20 May 44	188/77	1:47.5*	(3)	Cal R	Modesto	27 May
Chris Carter	GBR	25 Dec 42	184/81	1:47.5	(5)	v USA	Los Angeles	9 Jul
Mike Varah	GBR	19 Oct 44	179/65	1:47.5+	(4)	AAA	London	15 Jul 1:48.20
Sergey Kryuchok	URS	27 Feb 42	177/65	1:47.5	(1)	NCh	Moskva	1 Aug
Noel Clough	AUS	25 Apr 37	186/73	1:47.6	(6)	v USA	Los Angeles	9 Jul
Vaughn Jacklin	RSA	23 Jul 42		1:47.6	(2)		Kerpen	26 Jul
Bodo Tümmler	FRG	08 Dec 43	188/72	1:47.7	(2)		Berlin	27 May
Alex McDonald	JAM	45		1:47.7*	(2)		Toronto	14 Jun
Mikhail Zhelobovskiy	URS	08 May 46	174/62	1:47.7	(2)	NCh	Moskva	1 Aug
Dave Buck	USA	26 Apr 45	187/82	1:47.8*	(1)		Los Angeles	6 May

(30)

Rick Urbina	USA	31 Jan 46	181/67	1:47.8*	(1)		College Park	20 May
Michel Samper	FRA	01 May 43	175/64	1:47.9	(1)	NCh	Paris	30 Jul
Willy Mertens	BEL	14 Jan 44		1:47.9	(1)	v NOR	Oslo	23 Aug
Duncan Middleton	GBR	04 Jul 46	176/62	1:48.0*	(5)	AAA	London	15 Jul 1:48.58
Humphrey Khosi	RSA	25 Sep 40	175/62	1:48.0*	(6)	AAA	London	15 Jul 1:48.60
Dieter Fromm	GDR	21 Apr 48	176/64	1:48.0	(1)		Erfurt	30 Sep
Bob Zieminski	USA	26 Nov 46	185/68	1:48.1*	(7)	AAU	Bakersfield	23 Jun
Dave Cropper	GBR	26 Dec 45	185/73	1:48.1*	(8)	AAA	London	15 Jul 1:48.74
Hansueli Mumenthaler	SUI	19 May 43	182/75	1:48.1	(1)		Frauenfeld	16 Aug
Igor Potapchenko	URS	04 May 39		1:48.1	(1)		Kyiv	4 Sep

(40)

Henryk Szordykowski	POL	03 Jun 44	180/67	1:48.1	(1)		Warszawa	15 Oct
Ulf Högberg	SWE	21 Jan 46	180/65	1:48.2	(1)		Göteborg	23 May
Ray Arrington	USA	01 Jun 47	185/71	A 1:48.2*	(2)	USTFF	Albuquerque	9 Jun
Dave Patrick	USA	14 Aug 46	181/70	A 1:48.2*	(5)	NCAA	Provo	17 Jun
Pierre Toussaint	FRA	06 Apr 44	173/67	1:48.2	(3)		Colombes	24 Jun
Mathias Seidler	GDR	05 Feb 44	174/64	1:48.2	(1)		Berlin	27 Sep
Benedict Cayenne	TRI	22 Mar 44	180/72	1:48.3	(1)		Port-of-Spain	25 Mar
Dan Tague	USA	31 May 46	183/68	1:48.3*	(5)	Cal R	Modesto	27 May
Jan Kasal	CSR	06 Feb 38	184/72	1:48.3	(1)	WK	Zürich	4 Jul
Imre Nagy	HUN	14 Apr 40		1:48.3	(4)	EP	Kyiv	17 Sep

(50)

Ryemir Mitrofanov	URS	22 Jan 40	175/66	A 1:48.3	(1)		Leninakan	2 Oct
Felix Johnson	USA	19 Aug 46	190/79	1:48.4*	(1)		Houston	6 May
Jim Metcalf	USA			A 1:48.4*	(3)	USTFF	Albuquerque	9 Jun
Juha Väätäinen	FIN	12 Jul 41	172/58	1:48.4	(4)		Turku	3 Jul
Rein Tölp	URS	11 Oct 41	189/75	1:48.4	(4)	NCh	Moskva	1 Aug
Kipchoge Keino	KEN	17 Jan 40	178/66	A 1:48.4*	(1)		Nyeri	20 Aug
Eryk Zelazny	POL	02 Dec 43	175/62	1:48.4	(1)		Trinec	2 Sep
Francesco Arese	ITA	13 Apr 44	187/69	1:48.4	(1)		Roma	1 Nov
Ralph Schultz	USA	04 Jun 47	188/80	1:48.5*	(1)		Iowa City	20 May
Ove Berg	SWE	27 May 44	170/63	1:48.5	(1)		Hudiksvall	10 Jul

(60)

Vladimir Panteley	URS	03 May 45	175/63	1:48.5	(5)	NCh	Moskva	1 Aug
Peter Francis	KEN	22 Dec 36	170/68	A 1:48.5*	(2)	E Afr Ch	Kisumu	10 Sep
Terry Smith	USA			1:48.6*	(1)		Los Altos	8 Apr
Roscoe Divine	USA	03 Nov 47	185/73	1:48.6*	(1)		Eugene	6 May
Rainer Fähse	GDR	26 Nov 44		1:48.6+	(2)		Erfurt	21 Sep
Frank Richter	GDR	30 Aug 41	180/70	1:48.6+	(3)		Erfurt	21 Sep
Robert Ouko	KEN	24 Nov 48	173/68	A 1:48.6*	(2)		Nairobi	23 Sep
Mike Boit	KEN	01 Jun 49	180/66	A 1:48.6*	(3)		Nairobi	23 Sep
Bob Hansen	USA		47	180/68	1:48.7*	(1)	San Diego	20 May
Arne Kvalheim	NOR	25 Apr 45	182/66	1:48.7	(1)	v SWE	Oslo	20 Jun

(70)

Tom Von Ruden	USA	22 Aug 44	183/72	1:48.7	(3)	WG	Helsinki	28 Jun
Francesco Bianchi	ITA	15 Jan 40	168/63	1:48.7	(1)	NCh	Bologna	8 Jul
Pavel Hruska	CSR	11 Feb 41	179/74	1:48.7+	(1)		Rostock	3 Aug
Bob Annels	AUS			1:48.8	(1)		Hobart	12 Mar
George Hunt	USA	10 Jul 44	178/75	1:48.8*	(2)		Houston	6 May
Mike Crunican	USA		47	183/70	1:48.8*	(3)	Eugene	20 May

Peter Scott	USA	03 Mar 43	174/65	1:48.8*	(7)	Cal R	Modesto	27 May	
Arnd Krüger	FRG	01 Jul 44	188/70	1:48.8*	(7)	Comp	Los Angeles	2 Jun	
Maurice Lurot	FRA	13 Apr 40	175/68	1:48.8	(2)		Anzin	4 Jun	
Preben Glue	DEN	11 Oct 45		1:48.8	(1)		Aarhus	12 Aug	
(80)									
Kenth Andersson	SWE	13 Jul 44	180/72	1:48.8	(2)	v FIN	Stockholm	19 Aug	
Oleg Rayko	URS	08 Jan 45	173/66	A 1:48.8	(3)h2	PO	México, D.F.	15 Oct	
Devone Smith	USA	18 Jun 46	178/68	1:48.9*	(1)		Stanford	6 May	
Herb Germann	USA	22 Feb 43	180/64	1:48.9*	(3)		Toronto	14 Jun	
Tom Farrell	USA	18 Jan 44	170/64	1:48.9	(2)		Quantico, VA	17 Jun	
Dieter Lange	FRG	25 May 42	171/64	1:48.9	(1)		Hamburg	18 Jun	
Malcom Rothwell	GBR	04 Jun 44	179/67	1:48.9	(3)	WK	Zürich	4 Jul	
Edward Warren	RSA		45	1:48.9*	(4)		Dublin	17 Jul	
Anatoliy Verlan	URS	26 Dec 43	172/62	1:48.9	(6)	NCh	Moskva	1 Aug	
Guy Taillard	FRA	07 Feb 45	176/62	1:48.9	(2)		Dôle	20 Aug	
(90)									
Ron Kutschinski	USA	28 Aug 47	183/65	1:49.0*	(1)		Ann Arbor	6 May	
Dave Perry	USA	25 Jan 43	178/66	1:49.0*	(4)		Eagle Rock	20 May	
Andy Green	GBR	26 Nov 42	187/73	1:49.0*	(2)	CAU Ch	London	29 May 1:49.58	
John Lilly	USA	02 Nov 48	175/66	1:49.0*	(2)h	AAU	Bakersfield	22 Jun	
Ton Blok	NED	07 Oct 44		1:49.0	(1)		Klagenfurt	16 Jul	
Michel Medinger	LUX	18 Apr 41	195/78	1:49.0	(3)		Kerpen	26 Jul	
Lothar Hirsch	FRG	17 Dec 43	181/69	1:49.0	(4)		Kerpen	26 Jul	
Konrad Ystborg	NOR	02 May 41		1:49.0	(3)	v Benelux	Oslo	23 Aug	
Yevgeniy Arzhanov	URS	22 Apr 48	179/68	1:49.0	(4)		Kyiv	4 Sep	
Roberto Pozzi	ITA	16 Oct 45		1:49.0	(2)		Roma	1 Nov	
(100)									
Bernard Lafaye	FRA	24 Jun 46		1:49.0	(2)		Clamart	15 Oct	
Leonard Walters	GBR	27 Jan 47	173/66	1:49.1*	(3)	CAU Ch	London	29 May 1:49.68	
Frank Martin	GBR	25 May 43		1:49.1*	(5)	CAU Ch	London	29 May 1:49.74	
John Spain	USA	06 Dec 46	190/77	1:49.1*	(1)		Milwaukee	3 Jun	
Frank Murphy	IRL	21 May 47	184/70	1:49.1*	(2)		San Diego	10 Jun	

(105 performers)

OTHER EUROPEAN PERFORMANCES

Dufresne				1:47.4+	(1)		Santiago de Chile	21 Oct
Dufresne				1:47.5	(1)		Colombes	24 Jun
Dufresne				1:47.5	(1)	EP/Sf3	Ostrava	23 Jul

Kemper				1:47.5	(1)	EP/Sf2	Duisburg	23 Jul
Jungwirth				1:47.5+	(1)		Roztoky	3 Aug
Kemper				1:47.5	(1)	NCh	Stuttgart	6 Aug
Adams				1:47.7	(2)	NCh	Stuttgart	6 Aug
Zhelobovskiy				1:47.8	(2)		Colombes	24 Jun
Zhelobovskiy				1:47.8	(1)	EP/Sf1	Stockholm	23 Jul
Tümmler				1:47.8	(3)	WUG	Tokyo	3 Sep
Carter				1:47.9*	(1)	CAU Ch	London	29 May 1:48.54
Dufresne				1:47.9	(2)	NCh	Paris	30 Jul
Carter				1:48.0*	(7)	AAA	London	15 Jul 1:48.62
Jungwirth				1:48.0	(1)		Banská Bystrica	26 Sep
Adams				1:48.2	(3)		Berlin	27 May
Matuschewski				1:48.2	(3)		Turku	3 Jul
Jungwirth				1:48.2	(2)	EP/Sf3	Ostrava	23 Jul
Szordykowski				1:48.2	(1)		Stockholm	30 Aug
Dufresne				1:48.2	(3)	EP	Kyiv	17 Sep
Dufresne				1:48.3	(1)		Anzin	4 Jun
Mertens				1:48.3	(2)	EP/Sf1	Stockholm	23 Jul
Boulter				1:48.3	(1)	v HUN	Budapest	30 Jul
Potapchenko				1:48.3	(3)	NCh	Moskva	1 Aug
Kemper			A	1:48.3	(1)h	PO	México, D.F.	15 Oct
Kemper				1:48.4	(1)		Münster	6 Jun
Carroll				1:48.4	(1)		Dublin	25 Jun
Boulter				1:48.4	(1)	WG	Helsinki	28 Jun
De Hertoghe				1:48.4	(2)	v NOR	Oslo	23 Aug
Samper				1:48.4	(1)		Clamart	15 Oct
Zelazny				1:48.5	(1)		Szczecin	14 May
Mumenthaler				1:48.5	(2)	WK	Zürich	4 Jul
Boulter				1:48.5	(2)	EP/Sf2	Duisburg	23 Jul

(32 performances)

1.000 METRES (1.093,61 yards)

Wade Bell	USA	03 Jan 45	180/73	2:18.7	(1)		Eugene	4 Jul
Henryk Szordykowski	POL	03 Jun 44	180/67	2:19.1	(1)		Walcz	18 Jul
Walter Adams	FRG	15 Mar 45	174/64	2:19.3	(1)		Berlin	22 Jun
Tomás Jungwirth	CSR	24 Nov 42	187/77	2:19.3	(1)		Roztoky	15 Aug
Eryk Zelazny	POL	02 Dec 43	175/62	2:19.4	(2)		Walcz	18 Jul

Jean Wadoux	FRA	29 Jan 42	180/60	2:19.5	(1)	Vichy	16 Jul
Pierre Toussaint	FRA	06 Apr 44	173/67	2:19.9	(1)	Saint-Maur	14 Jun
Jean-Pierre Dufresne	FRA	16 Jun 45	177/66	2:20.1	(1)	Saint-Maur	14 Jun
André De Hertoghe	BEL	19 Apr 41	172/58	2:20.1	(1)	Louvain	1 Nov
Frank Martin	GBR	25 May 43		2:20.4	(3)	Saint-Maur	14 Jun
(10)							
Maurice Lurot	FRA	13 Apr 40	175/68	2:20.6	(1)	Rennes	31 May
Bodo Tümmler	FRG	08 Dec 43	188/72	2:20.8	(2)	Berlin	22 Jun
Hansueli Mumenthaler	SUI	19 May 43	182/75	2:20.8	(1)	Sankt Gallen	26 Aug
Norbert Hauptert	LUX	02 Apr 40	188/68	2:21.1	(4)	Saint-Maur	14 Jun
Zbigniew Wójcik	POL	03 Mar 42		2:21.1	(3)	Walcz	18 Jul
Stanislav Hoffman	CSR	27 Mar 45	171/64	2:21.1	(2)	Roztoky	15 Aug
Edgard Salvé	BEL	01 Aug 46	178/65	2:21.2	(1)	Montreuil	4 Jun
Mike Varah	GBR	19 Oct 44	179/65	2:21.2	(2)	Montreuil	4 Jun
Hansruedi Knill	SUI	21 May 40	178/71	2:21.5	(2)	Sankt Gallen	26 Aug
Gérard Colin	FRA	08 Jul 45	182/63	2:21.6	(5)	Saint-Maur	14 Jun
(20)							
Jacques Darras	FRA	22 Sep 36	180/73	2:21.6	(6)	Saint-Maur	14 Jun
Gérard Vervoort	FRA	06 May 36	174/69	2:21.8	(1)	Paris	22 Jun
Jean-Claude Badaire	FRA	28 Jan 46	176/67	2:22.0	(1)r2	Saint-Maur	14 Jun
Harald Norpoth	FRG	22 Aug 42	184/62	2:22.2	(1)	Rehlingen	11 Jun
François Châtelet	FRA	27 Feb 39	174/68	2:22.2	(7)	Saint-Maur	14 Jun
Dave Wilborn	USA	17 Sep 45	170/61	2:22.3	(2)	Eugene	4 Jul
Imre Nagy	HUN	14 Apr 40		2:22.5	(1)	Pécs	12 Oct
Michel Perenne	FRA	31 Aug 44		2:22.6	(4)	Rennes	31 May
Viktor Lopatin	URS		41	2:22.6	(1)	Simferopol	11 Jun
Roger Beljean	FRA	20 Aug 46		2:22.7	(8)	Saint-Maur	14 Jun
(30)							
Ulf Högberg	SWE	21 Jan 46	180/65	2:22.8	(1)	Hamburg	27 May
Ove Berg	SWE	27 May 44	170/63	2:22.8	(1)	Karlskrona	23 Aug
Guy Taillard	FRA	07 Feb 45	176/62	2:22.9	(2)r2	Saint-Maur	14 Jun
Jacques Boxberger	FRA	16 Apr 49	180/70	2:22.9	(1)	Sochaux	3 Sep
János Török	HUN	05 Jun 46	176/56	2:22.9	(2)	Pécs	12 Oct

(35 performers)

1.500 METRES (1.640,42 yards) + made during 1 mile race

Jim Ryun	USA	29 Apr 47	188/73	3:33.1	(1)	v Comm	Los Angeles	8 Jul
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Kipchoge Keino	KEN	17 Jan 40	178/66	3:36.7+	(1)		London	28 Aug
Keino				3:37.2	(2)	v USA	Los Angeles	8 Jul
Keino				3:38.1	(1)	ZAM Ch	Lusaka	16 Sep
Ryun				3:38.2	(1)	v FRG	Düsseldorf	17 Aug
Jean Wadoux	FRA	29 Jan 42	180/60	3:38.4	(1)		Sochaux	17 Jun
Ryun				3:38.6+	(1)	Comp	Los Angeles	2 Jun
Wadoux				3:39.1	(1)	NCh	Paris	30 Jul
Ulf Högberg	SWE	21 Jan 46	180/65	3:39.3	(1)	v NOR	Oslo	21 Jun
André De Hertoghe	BEL	19 Apr 41	172/58	3:39.5	(1)		Karlstad	25 Aug
Anders Gärderud	SWE	28 Aug 46	186/70	3:39.6	(2)		Karlstad	25 Aug
Claude Nicolas	FRA	21 Sep 41	180/70	3:39.7	(1)		Monaco	9 Jul
Wadoux				3:39.7	(3)		Karlstad	25 Aug
Manfred Matuschewski	GDR	02 Sep 39	179/71	3:40.2	(1)	EP	Kyiv	16 Sep
Arne Kvalheim	NOR	25 Apr 45	182/66	3:40.4	(2)	v SWE	Oslo	21 Jun
Igor Potapchenko	URS	04 May 39		3:40.4	(1)		Kyiv	9 Sep
Francesco Arese	ITA	13 Apr 44	187/69	3:40.5	(1)	v USA ESP	Viareggio	20 Aug
Bodo Tümmler	FRG	08 Dec 43	188/72	3:40.5	(2)	EP	Kyiv	16 Sep
Oleg Rayko	URS	08 Jan 45	173/66	3:40.6	(2)		Kyiv	9 Sep
Arese				3:40.7	(1)	v NOR	Kongsvinger	5 Aug
Renzo Finelli	ITA	24 Aug 45	176/72	3:40.7	(2)	v USA ESP	Viareggio	20 Aug
Högberg				3:40.8	(1)		Stockholm	13 Jun
Wadoux				3:40.8	(1)		Stockholm	30 Aug
Finelli				3:40.8	(1)		Roma	29 Oct
Wadoux				3:40.9	(1)		Aarhus	15 Jun
Kvalheim				3:40.9	(2)	v ITA	Kongsvinger	5 Aug
Gianni Del Buono	ITA	01 Oct 43	178/65	3:40.9	(2)		Roma	29 Oct
Tom Von Ruden	USA	22 Aug 44	183/72	3:41.0	(1)	v EUR	Montreal	9 Aug
Keino				3:41.1	(1)		Tamatave	6 Apr
Gärderud				3:41.2	(3)	v NOR	Oslo	21 Jun
Nicolas				3:41.2	(2)	NCh	Paris	30 Jul
Rayko				3:41.2	(3)	EP	Kyiv	16 Sep
Henryk Szordykowski	POL	03 Jun 44	180/67	3:41.2	(1)		Warszawa	13 Oct
Szordykowski				3:41.2	(1)		Sochi	8 Nov
Gérard Colin	FRA	08 Jul 45	182/63	3:41.3	(2)		Sochaux	17 Jun
Gérard Vervoort	FRA	06 May 36	174/69	3:41.4	(3)		Sochaux	17 Jun
Högberg				3:41.4	(4)		Karlstad	25 Aug
Witold Baran	POL	29 Jul 39	178/70	3:41.6	(2)		Aarhus	15 Jun
Wadoux				3:41.6	(1)	v URS	Colombes	25 Jun
Ryun				3:41.6+	(1)	v GBR	London	12 Aug
Bob Day	USA	31 Oct 44	183/70	3:41.6	(3)	v ITA ESP	Viareggio	20 Aug

Kvalheim				3:41.6	(1)	v Benelux	Oslo	22 Aug
Kvalheim				3:41.6	(2)		Stockholm	30 Aug
Baran				3:41.6	(1)		Mielec	24 Sep
Nicolas				3:41.6	(1)		Santiago de Chile	22 Oct

(45 performances)

Alan Simpson	GBR	22 May	40	178/64	3:41.7	(3)	v USA	Los Angeles	8 Jul
Dave Bailey	CAN	17 Mar	45	183/70	3:41.7	(4)	v USA	Los Angeles	8 Jul
Mikhail Zhelobovskiy	URS	08 May	46	174/62	3:41.8	(1)		Kyiv	4 Sep
Josef Odlozil	CSR	11 Nov	38	177/70	3:41.9	(3)		Aarhus	15 Jun
Pierre Toussaint	FRA	06 Apr	44	173/67	3:42.0	(4)		Sochaux	17 Jun
Anatoliy Kuryan	URS	11 Feb	42	169/58	3:42.2	(3)		Kyiv	4 Sep
Pierre Viaux	FRA	23 Feb	45	172/63	3:42.3	(2)		Monaco	9 Jul
Preben Glue	DEN	11 Oct	45		3:42.4	(4)		Aarhus	15 Jun
Sam Bair	USA	21 May	46	168/56	3:42.4	(3)	v EUR	Montreal	9 Aug

(30)

Harald Norpoth	FRG	22 Aug	42	184/62	3:42.5	(1)		Hannover	3 Jun
John Whetton	GBR	6 Sep	41	179/68	3:42.5	(1)	v POL	Szczecin	2 Aug
José Maria Morera	ESP	05 Mar	47	182/60	3:42.5	(4)	v ITA USA	Viareggio	20 Aug
Roscoe Divine	USA	03 Nov	47	185/73	3:42.8	(2)	WG	Helsinki	28 Jun
Jim Grelle	USA	30 Sep	36	183/67	3:42.8	(4)	v FRG	Düsseldorf	17 Aug
Jacques Darras	FRA	22 Sep	36	180/73	3:42.9	(3)		Monaco	9 Jul
Michel Jazy	FRA	13 Jun	36	177/65	3:43.0	(5)		Sochaux	17 Jun
Mathias Seidler	GDR	05 Feb	44	174/64	3:43.0	(1)	NCh	Halle	30 Jul
György Kiss	HUN	17 May	36	187/64	3:43.0	(5)	EP	Kyiv	16 Sep
Bernd Dreke	GDR	27 Feb	45		3:43.1	(2)	NCh	Halle	30 Jul

(40)

Fanie van Zijl	RSA	07 Jul	48	177/68	3:43.3+	(1)		Port Elizabeth	20 Dec
Peter Watson	AUS	30 May	47	187/70	3:43.3	(1)		Perth	30 Dec
Anatoliy Verlan	URS	26 Dec	43	172/62	3:43.4	(1)		Nalchik	9 Sep
Jorge González Amo	ESP	27 Jan	45	182/66	3:43.5	(5)	v ITA USA	Viareggio	20 Aug
Hansruedi Knill	SUI	21 May	40	178/71	3:43.6	(4)		Stockholm	30 Aug
Michael von Saleski	GDR	12 Mar	46		3:43.8	(3)	NCh	Halle	30 Jul
Tomás Jungwirth	CSR	24 Nov	42	187/77	3:43.8	(2)		Santiago de Chile	22 Oct
Ove Berg	SWE	27 May	44	170/63	3:43.9	(3)		Västerås	27 Jun
Daniel Bontoux	FRA	19 Nov	43	173/58	3:43.9	(4)		Monaco	9 Jul
Mikhail Markov	BUL	8 Dec	43		3:43.9	(1)		Sofia	22 Jul

(50)

Gennadiy Ababkov	URS	15 May	39		3:44.0	(1)		Nalchik	17 May
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Nikolay Kharechkin	URS	01 Jan 39		3:44.0	(2)		Leningrad	4 Jul	
Wolf-J. Schulte-Hillen	FRG	02 May 40	186/75	3:44.0	(2)		Heidelberg	30 Jul	
Walter Adams	FRG	15 Mar 45	174/64	3:44.1	(3)	v GBR	London	22 Sep 3:44.08	
Yuriy Makarov	URS	01 Jan 44		3:44.2	(1)		Moskva	19 Jul	
Roman Tkaczyk	POL	28 Oct 42	177/	3:44.2	(2)		Szczecin	2 Aug	
Petr Bláha	CSR	18 Feb 42	185/73	3:44.2	(1)		Roztoky	9 Aug	
Jänis Jakobovas	URS	09 Jan 41		3:44.3	(1)		Cottbus	18 Jun	
Hansueli Mumenthaler	SUI	19 May 43	182/75	3:44.3	(5)		Stockholm	30 Aug	
Dieter Herrmann	GDR	06 Apr 41	168/58	3:44.3	(1)		Erfurt	5 Sep	
(60)									
Gunnar Ekman	SWE	18 Jun 43	190/75	3:44.4	(3)		Stockholm	13 Jun	
Zbigniew Wójcik	POL	03 Mar 42		3:44.4	(3)		Praha	30 Jun	
Stanislav Hoffman	CSR	27 Mar 45	171/64	3:44.4	(4)		Praha	30 Jun	
Jan-Ingvar Ohlsson	SWE	21 Apr 46	170/62	3:44.5	(4)		Stockholm	13 Jun	
Keisuke Sawaki	JPN	08 Dec 43	168/60	3:44.5	(3)		Turku	2 Jul	
Ray Roseman	GBR	19 May 39	183/64	3:44.5	(6)		Stockholm	30 Aug	
Nikolay Krutolapov	URS	23 Aug 42		3:44.6	(2)		Moskva	19 Jul	
Eryk Zelazny	POL	02 Dec 43	175/62	3:44.6	(2)		Bydgoszcz	30 Jul	
Peter Kaal	RSA	14 May 49	186/75	3:44.6+	(2)		Port Elizabeth	20 Dec	
Laurie Toogood	AUS	28 Nov 45		3:44.9	(1)	NCh	Adelaide	25 Feb	
(70)									
Werner Gosewinkel	FRG	06 Mar 47	179/72	3:44.9	(2)		Münster	6 Jun	
Dieter Lange	FRG	25 May 42	171/64	3:44.9	(3)		Münster	6 Jun	
Stanislav Simbirchev	URS	03 Feb 41		3:45.0	(1)		Leningrad	20 May	
Gérard Lagrange	FRA	16 Jun 44		3:45.0	(8)		Sochaux	17 Jun	
Anatoliy Makarov	URS	15 Jan 39	173/62	3:45.0	(2)		Cottbus	18 Jun	
Franz-Josef Kemper	FRG	30 Sep 45	179/67	3:45.0	(2)		Stockholm	5 Jul	
Walter Wilkinson	GBR	02 Nov 44	173/65	3:45.0+	(2)	AAA	London	15 Jul	
Keith Wheeler	AUS	11 Jun 43	183/70	3:45.0	(2)		Perth	30 Dec	
Andy Green	GBR	26 Nov 42	187/73	3:45.1+	(4)	AAA	London	15 Jul	
Yevgeniy Lebedev	URS	16 Apr 40		3:45.2	(2)		Novorossiysk	8 Oct	
(80)									
Roberto Gervasini	ITA	13 Apr 47	170/58	3:45.2	(4)		Roma	29 Oct	
Vladimir Panteley	URS	03 May 45	175/63	3:45.3	(2)		Leningrad	20 May	
Stefan Meres	CSR	25 Mar 45	175/63	3:45.3	(5)		Praha	30 Jun	
Vadim Mikhaylov	URS	30 Sep 38	171/62	3:45.3	(2)		Nalchik	9 Sep	
Ralph Doubell	AUS	11 Feb 45	180/65	3:45.4	(3)	NCh	Adelaide	25 Feb	
Wolf-Dieter Holtz	GDR	10 Dec 41	186/74	3:45.4	(1)		Leipzig	1 Jul	
Hugh Barrow	GBR	12 Sep 44	183/65	3:45.4	(4)	WK	Zürich	4 Jul	
Karl-Uno Olofsson	SWE	16 Feb 40		3:45.4	(4)		Häsaleholm	6 Jul	

Karl-Heinz Schirmeier	FRG	26 Apr 44	185/70	3:45.4	(4)	v GBR	London	22 Sep	3:45.42
Detlef Homuth	GDR	08 Nov 44		3:45.5	(4)	NCh	Halle	30 Jul	
(90)									
Uldis Rubezis	URS	28 May 45	175/66	3:45.5	(1)		Volgograd	16 Aug	
Marty Liquori	USA	11 Sep 49	185/63	3:45.6+	(2)	Comp	Los Angeles	2 Jun	
Harry McCalla	USA	27 Aug 42	184/68	3:45.6	(1)		Quantico, VA	17 Jun	
Gergely Szentiványi	HUN	29 May 40		3:45.6	(1)		Budapest	30 Jun	
Ioan Nicolae	ROU	04 Feb 47		3:45.6	(2)		Sofia	22 Jul	
John Rix	GBR	18 Feb 48	188/72	3:45.6	(2)		Uddevalla	28 Aug	
Giuseppe Ardizzone	ITA	17 Feb 47	175/60	3:45.6	(1)		Roma	22 Oct	
John Lawson	USA	18 Nov 43	178/63	3:45.7+	(3)	Comp	Los Angeles	2 Jun	
Frank Thome	FRG	31 Aug 40	181/73	3:45.7	(5)		Münster	6 Jun	
Werner Girke	FRG	04 Sep 40	176/64	3:45.7	(1)		Koblenz	5 Jul	
(100)									
José Socorro Neri	MEX	27 Jun 46	173/62	3:45.7	(4)	PAG	Winnipeg	5 Aug	
Edgard Salvé	BEL	01 Aug 46	178/65	3:45.7	(2)	v NOR	Oslo	22 Aug	

(102 performers)

OTHER EUROPEAN PERFORMANCES

Gärderud				3:41.7	(2)		Stockholm	13 Jun	
Högberg				3:41.7	(1)		Västerås	27 Jun	
Gärderud				3:41.8	(2)		Västerås	27 Jun	
De Hertoghe				3:41.9	(1)	WG	Helsinki	29 Jun	
Tümmeler				3:42.0	(1)		Heidelberg	30 Jul	
Högberg				3:42.0	(1)		Värnamo	2 Aug	
Gärderud				3:42.0	(2)		Värnamo	2 Aug	
Wadoux				3:42.0	(1)		Växjö	5 Sep	
De Hertoghe				3:42.2+	(1)		Stockholm	4 Jul	
Nicolas				3:42.2	(4)	EP	Kyiv	16 Sep	
Wadoux				3:42.3	(2)	v USA	Montreal	9 Aug	
Tümmeler				3:42.3	(2)	v USA	Düsseldorf	17 Aug	
Zhelobovskiy				3:42.4	(2)		Colombes	25 Jun	
Nicolas				3:42.4	(3)		Stockholm	30 Aug	
Arese				3:42.4	(3)		Roma	29 Oct	
Toussaint				3:42.5	(1)		Orange	13 May	
Norpoth				3:42.5	(3)	v USA	Düsseldorf	17 Aug	
Baran				3:42.5	(1)	v FRG	Poznan	14 Sep	
Simpson				3:42.5	(1)	v FRG	London	22 Sep	3:42.54

Nicolas				3:42.6	(1)		Umeå	15 Aug
Högberg				3:42.6	(2)		Umeå	15 Aug
Simpson				3:42.8	(2)	v POL	Szczecin	2 Aug
Colin				3:43.0	(3)	NCh	Paris	30 Jul
Finelli				3:43.0	(3)	v NOR	Kongsvinger	5 Aug
Högberg				3:43.0	(2)		Växjö	5 Sep

(25 performances)

1 MILE (1.609,35 metres)

Jim Ryun	USA	29 Apr 47	188/73	3:51.1	(1)	AAU	Bakersfield	23 Jun
Kipchoge Keino	KEN	17 Jan 40	178/66	A 3:53.1	(1)	E Afr Ch	Kisumu	10 Sep
Ryun				3:53.2	(1)	Comp	Los Angeles	2 Jun
Keino				3:53.8	(1)		London	28 Aug
Ryun				3:54.7	(1)	Kans R	Lawrence	22 Apr
Ryun				3:56.0	(1)	v GBR	London	12 Aug 3:56.02
Jim Grelle	USA	30 Sep 36	183/68	3:56.1	(2)	AAU	Bakersfield	23 Jun
Dave Wilborn	USA	17 Sep 45	170/61	3:56.2	(3)	AAU	Bakersfield	23 Jun
Tom Von Ruden	USA	22 Aug 44	183/72	3:56.9	(4)	AAU	Bakersfield	23 Jun
Roscoe Divine	USA	03 Nov 47	185/73	3:57.2	(5)	AAU	Bakersfield	23 Jun
Keino				3:57.2	(1)		Belfast	16 Aug
André De Hertoghe	BEL	19 Apr 41	172/58	3:57.3	(1)		Stockholm	4 Jul
Keino				3:57.4	(2)	USA v GBR	London	12 Aug 3:57.36
Alan Simpson	GBR	22 May 40	178/64	A 3:57.6	(2)	E Afr Ch	Kisumu	10 Sep
Dave Bailey	CAN	17 Mar 45	183/70	3:57.7	(1)		Toronto	22 Jul
Simpson				3:58.1	(1)		Duston	26 Aug
Simpson				3:58.4	(1)		Hartlepool	17 Jun
Anders Gärderud	SWE	28 Aug 46	186/70	3:58.6	(1)		Malmö	24 Aug
Sam Bair	USA	21 May 46	168/56	3:58.7	(6)	AAU	Bakersfield	23 Jun
Keino				A 3:58.7	(1)		Nyeri	20 Aug
Allan Rushmer	GBR	27 Feb 44	167/55	3:58.7	(2)		Duston	26 Aug
Ulf Högberg	SWE	21 Jan 46	180/65	3:58.9	(2)		Malmö	24 Aug
Divine				3:59.0	(1)		Corvallis	6 May
Fanie van Zijl	RSA	07 Jul 48	177/68	3:59.3	(1)		Port Elizabeth	20 Dec
Arne Kvalheim	NOR	25 Apr 45	182/66	3:59.4	(2)		Corvallis	6 May
Derek Graham	GBR	22 Sep 41	188/68	3:59.4	(2)		Belfast	16 Aug
Kvalheim				3:59.4	(3)		Malmö	24 Aug
Walter Wilkinson	GBR	02 Nov 44	173/65	3:59.4	(1)		Middlesbrough	11 Sep

Keino					A 3:59.5	(1)	NCh	Nairobi	2 Sep
Harald Norpoth	FRG	22 Aug 42	184/62		3:59.6	(1)		Berlin	27 May
Marty Liquori	USA	11 Sep 49	185/63		3:59.8	(7)	AAU	Bakersfield	23 Jun
Högberg					3:59.8	(2)		Stockholm	4 Jul
Divine					4:00.0	(1)		Eugene	20 May

(33 performances)

De Villiers Lamprecht	RSA	22 Dec 42	186/65		4:00.2	(1)		Stellenbosch	31 Mar
	(20)								
Richard Romo	USA	23 Jun 43	175/59		4:00.5	(1)		Fresno	13 May
John Lawson	USA	18 Nov 43	178/63		4:00.6	(2)		Fresno	13 May
Tim Danielson	USA	03 Dec 47	175/66		4:00.6	(8)	AAU	Bakersfield	23 Jun
Andy Green	GBR	26 Nov 42	187/73		4:00.6	(1)	AAA	London	15 Jul 4:00.61
Bruce Burns	NZL				4:00.7	(1)		Dunedin	28 Jan
John Whetton	GBR	06 Sep 41	179/68		4:00.7	(2)	AAA	London	15 Jul 4:00.74
Harry McCalla	USA	27 Aug 42	184/68		4:00.8	(9)	AAU	Bakersfield	23 Jun
David Mungai	KEN		42		A 4:01.1	(3)	EAfr Ch	Kisumu	10 Sep
Peter Kaal	RSA	14 May 49	186/75		4:01.1	(2)		Port Elizabeth	20 Dec
Josef Odlozil	CSR	11 Nov 38	177/70		4:01.3	(3)		Stockholm	4 Jul
	(30)								
Bob Day	USA	31 Oct 44	183/70		4:01.3	(3)		Fresno	13 May
Dave Roberts	USA	16 Jan 45	175/61		4:01.7	(1)		Seattle	6 May
John Boulter	GBR	18 Nov 40	185/69		4:01.7	(1)		Solihull	1 Jul
Dick Taylor	GBR	03 Jan 45	179/64		4:01.8	(2)		Solihull	1 Jul
Frank Murphy	IRL	21 May 47	184/70		4:01.8	(5)	AAA	London	15 Jul 4:01.82
Terry Smith	USA				4:02.0	(1)		Corvallis	15 Apr
Witold Baran	POL	29 Jul 39	178/70		4:02.0	(1)r1	CAU Ch	London	27 May 4:01.96
Karl-Uno Olofsson	SWE	16 Feb 40			4:02.2	(4)		Stockholm	4 Jul
Rick Romero	USA		49	168/59	4:02.3	(3)		Los Angeles	6 May
Ed Dean	USA	12 Mar 44	185/70		4:02.3	(3)	Cal R	Modesto	27 May
	(40)								
Ian McCafferty	GBR	24 Nov 44	175/57		4:02.3	(1)		Pitreavie	7 Jun
Ray Haswell	CAN				4:02.3	(3)		Toronto	14 Jun
Ray Roseman	GBR	19 May 39	183/64		4:02.3	(4)		London	28 Aug
Gerry Lindgren	USA	09 Mar 46	168/55		4:02.4	(2)		Seattle	6 May
Dennis Carr	USA	25 Oct 45	180/66		4:02.5	(4)		Eugene	20 May
Dave Patrick	USA	14 Aug 46	181/70		4:02.5	(3)		San Diego	10 Jun
Tony Benson	AUS	20 May 43	183/65		4:02.5	(1)		Melbourne	13 Dec
Malcom Rothwell	GBR	04 Jun 44	179/67		4:02.6	(2)		Reading	14 Jun

Mike Billington	GBR	28 Aug 43		4:02.6	(3)		Solihull	1 Jul	
Wolf-J. Schulte-Hillen	FRG	02 May 40	186/75	4:02.8	(3)		Berlin	27 May	
(50)									
John Rix	GBR	18 Feb 48	188/72	4:02.8	(2)		Hartlepool	17 Jun	
Roy Young	GBR	24 Jun 46		4:03.0	(1)		Hornchurch	22 Jul	
Tony Simmons	GBR	06 Oct 48	174/59	4:03.1	(2)		London	19 Jul	
Ron Clarke	AUS	21 Feb 37	183/72	4:03.1	(1)		Frankston, Vic	27 Dec	
Dieter Lange	FRG	25 May 42	171/64	4:03.2	(4)		Berlin	27 May	
Graeme Gledhill	AUS	01 Aug 47		4:03.2	(2)		Melbourne	13 Dec	
Ben Jipcho	KEN	01 Mar 43	178/64	A 4:03.3	(1)		Nairobi	23 Sep	
Roy Shaw	USA	12 Jun 48	185/73	4:03.4	(1)		London	13 Jun	
Peter Stewart	GBR	08 Aug 47	170/60	4:03.4	(3)		Reading	14 Jun	
Mike Tagg	GBR	13 Nov 46	185/60	4:03.4	(3)		London	19 Jul	
(60)									
Kerry O'Brien	AUS	17 Apr 46	180/70	4:03.5	()		Christchurch	8 Feb	
Hugh Barrow	GBR	12 Sep 44	183/65	4:03.5	(4)		London	19 Jul	
Tracy Smith	USA	13 Mar 45	180/70	4:03.8	(2)		San José	20 May	
Ray Arrington	USA	01 Jun 47	185/71	4:03.9	(1)		Iowa City	20 May	
Michael Beevor	GBR	24 Jul 46		4:03.9	(4)		Reading	14 Jun	
Carl Trentadue	USA	20 Jul 47	178/68	4:04.0	(2)		Tempe	18 Mar	
John Link	USA		46	175/64	4:04.0	(4)	Los Angeles	6 May	
Bob Finlay	CAN	03 Aug 43	185/66	4:04.0	(3)		Toronto	20 Aug	
Keith Wheeler	AUS	11 Jun 43	183/70	4:04.0	(3)		Melbourne	13 Dec	
Chris Stewart	GBR	04 Sep 46	173/62	4:04.1	(1)		Loughborough	10 Jun	
(70)									
Jim Crawford	USA	17 Jul 47	173/61	4:04.2	(3)	Kans R	Lawrence	22 Apr	
Peter Beacham	GBR	26 Jul 44	176/59	4:04.2	(5)		Reading	14 Jun	
John Mason	USA	29 Dec 45	180/63	4:04.6	(4)	Tex R	Austin	1 Apr	
Charles Christmas	USA	27 Jan 44		4:04.6	(4)	Kans R	Lawrence	22 Apr	
Lachie Stewart	GBR	22 Jun 43	170/58	4:04.6	(2)		Pitreavie	7 Jun	
Andrew Herrity	GBR	10 Jul 48		4:04.6	(4)		Solihull	1 Jul	
Tom Morrow	USA	27 Jun 47	178/66	4:04.7	(2)		Vancouver	12 Aug	
Frank Briscoe	GBR	06 Aug 47		4:04.8	(2)		Loughborough	10 Jun	
Maurice Benn	GBR	09 Nov 46	179/69	4:04.8	(3)h4	AAA	London	14 Jul 4:04.78	
Alan Dean	GBR	26 Jan 40		4:04.8	(7)	AAA	London	15 Jul 4:04.80	
(80)									
Lou Scott	USA	04 Sep 45	170/68	4:04.9	(2)		Tempe	11 Mar	
Ralph Doubell	AUS	11 Feb 45	180/65	4:05.0	(1)		Mentone, Vic	14 Jan	
Geoffrey Biscoe	GBR	07 Oct 44		4:05.0	(5)r1	CAU Ch	London	27 May 4:04.98	
Fred Bell	GBR	24 May 43		4:05.0	(1)		Guildford	2 Sep	

Mike Wiggs	GBR	25 Apr 38		4:05.1	(1)		London	24 Jun
John Denholm	AUS	26 Sep 42		4:05.2	(1)		Hobart	21 Jan
Reg Lowe	NZL			4:05.2	(2)		Lower Hutt	4 Mar
Larry Wieczorek	USA	11 Sep 46	175/60	4:05.2	(1)		Minneapolis	13 May
Bruce Tulloh	GBR	29 Sep 35		4:05.2	(6)r1	CAU Ch	London	27 May 4:05.18
John Kirkbride	GBR	24 Mar 47	174/62	4:05.2	(1)		London	17 Jun
	(90)							
Bob Richards	USA	16 Jun 45	180/75	A 4:05.3	(1)		El Paso	8 Apr
Don Vandry	USA	8 Nov 48	189/82	4:05.3	(1)		Bloomington	3 Jun
John Lawlor	USA			4:05.5	(1)		West Point, NY	13 May
Terry Thompson	USA	29 Dec 45	186/73	4:05.6	(1)		Vancouver	6 May
Tom Donnelly	USA	07 Jan 47		4:05.6	(5)		San Diego	10 Jun
Preben Glue	DEN	11 Oct 45		4:05.6	(3)		Oslo	25 Jul
Bruce Burston	AUS			4:05.8	(2)		Melbourne	14 Jan
Mark Gibbons	USA	06 Feb 48	187/70	4:05.8	(3)		Iowa City	20 May
Bill Ripple	USA	11 Jun 45	175/61	4:05.8	(2)		Toronto	22 Jul
Jaouhar Mehdi	MAR			4:05.8	(2)	EUR v AME	Montreal	9 Aug
	(100)							

Doubtful timing and/or distance (Probably ok)

Kipchoge Keino	KEN	17 Jan 40	178/66	A 3:55.2	(1)		Nyeri	24 Jun
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OTHER EUROPEAN PERFORMANCES

Simpson				4:00.4	(3)	v USA	London	12 Aug 4:00.40
Simpson				4:00.4	(2)		London	28 Aug
Simpson				4:01.0	(3)	AAA	London	15 Jul 4:01.06
Wilkinson				4:01.1	(3)		London	28 Aug
Whetton				4:01.2	(4)	v USA	London	12 Aug 4:01.19
De Hertoghe				4:01.4	(1)	v AME	Montreal	9 Aug
Kvalheim				4:01.6	(3)		Eugene	20 May
Wilkinson				4:01.6	(4)	AAA	London	15 Jul 4:01.59
Wilkinson				4:01.8	(1)		Reading	14 Jun
Norpoth				4:02.0	(1)		Oslo	25 Jul
Kvalheim				4:02.1	(2)		Oslo	25 Jul
Baran				4:02.6	(6)	AAA	London	15 Jul 4:02.59
Simpson				4:02.8	(1)r2	CAU Ch	London	29 May 4:02.80
Billington				4:02.9	(1)		London	19 Jul
McCafferty				4:03.1	(1)		Dunoon	26 Aug

McCafferty	4:03.4	(1)		Middlesbrough	8 Jul
Green	4:03.4	(6)		London	28 Aug
Whetton	4:03.5	(2)r2	CAU Ch	London	29 May 4:03.46
McCafferty	4:03.5	(1)			5 Aug
Graham	4:03.7	(2)r1	CAU Ch	London	27 May 4:03.72
Taylor	4:03.7	(3)		Duston	26 Aug
Schulte-Hillen	4:03.8	(3)		Stockholm	4 Jul
Murphy	4:03.8	(1)		Dublin	18 Jul
Roseman	4:04.0	(3)r1	CAU Ch	London	27 May 4:03.96

(24 performances)

2.000 METRES (1 mile 427,22 yards) + during 3.000 race

Anders Gärderud	SWE	28 Aug 46	186/70	5:07.6	(1)	Enebyberg	2 Sep
Jean Wadoux	FRA	29 Jan 42	180/60	5:07.8	(1)	Anzin	4 Jun
Renzo Finelli	ITA	24 Aug 45	176/72	5:08.0	(1)	Modena	13 May
Claude Nicolas	FRA	21 Sep 41	180/70	5:09.6	(2)	Anzin	4 Jun
Michel Bernard	FRA	31 Dec 31	181/68	5:10.8	(3)	Anzin	4 Jun
Jacques Darras	FRA	22 Sep 36	180/73	5:11.6	(4)	Anzin	4 Jun
Harald Norpoth	FRG	22 Aug 42	184/62	5:12.2+	(1)	Münster	6 Jun
Ron Clarke	AUS	21 Feb 37	183/72	5:12.4+	(1)	Västerås	27 Jun
István Kiss	HUN	07 May 40	170/63	5:12.6	(1)	Budapest	13 Jul
János Szerényi	HUN	21 Aug 38	174/58	5:12.6	(2)	Budapest	13 Jul
Maurice Benn	GBR	09 Nov 46	179/69	5:13.2	(1)	Stretford	2 Sep
	(10)						
Károly Magyar	HUN	08 Aug 45	183/66	5:13.4	(1)	Budapest	6 Nov
Malcom Rothwell	GBR	04 Jun 44	179/67	5:13.8	(2)	Stretford	2 Sep
János Török	HUN	05 Jun 46	176/56	5:14.0	(2)	Budapest	6 Nov
Mohamed Gammoudi	TUN	11 Feb 38	172/60	5:14.8	(1)	Rabat	22 Jul
Witold Baran	POL	29 Jul 39	178/70	5:15.0	(1)	Bydgoszcz	23 Apr
Róbert Honti	HUN	30 Jan 43	180/69	5:15.4	(1)	Komló	24 Aug
István Dudás	HUN	02 Jan 43		5:15.6	(2)	Komló	24 Aug
Gérard Vervoort	FRA	06 May 36	174/69	5:16.0	(1)	Creil	27 Aug
Laurie Toogood	AUS	28 Nov 45	183/68	5:16.2	(1)	Brisbane	12 Feb
Rein Tölp	URS	11 Oct 41	189/75	5:16.0	(1)	Tallinn	23 Aug
	(20)						
Hansruedi Knill	SUI	21 May 40	178/71	5:16.2	(1)	Zürich	20 May
Walter Huss	SUI	22 May 45		5:16.2	(2)	Zürich	20 May

(22 performers)

3.000 METRES (1 mile 1.520,83 yards) + during 2 miles race

Harald Norpoth	FRG	22 Aug 42	184/62	7:45.2	(1)		Münster	6 Jun
Ron Clarke	AUS	21 Feb 37	183/72	7:47.2+	(1)		Västerås	27 Jun
Viktor Kudinskiy	URS	17 Jun 43	169/64	7:52.8	(1)		Kyiv	4 Jul
Jean-Luc Salomon	FRA	27 Dec 44	177/65	7:53.2	(1)		St.Maur	14 Jun
John Jackson	GBR	29 Sep 41	180/62	7:53.4	(2)		St.Maur	14 Jun
Michel Jazy	FRA	13 Jun 36	177/65	7:54.2	(3)		St.Maur	14 Jun
Claude Nicolas	FRA	21 Sep 41	180/70	7:55.2	(4)		St.Maur	14 Jun
Lajos Mecser	HUN	23 Sep 42	176/69	7:55.9	(2)		Münster	6 Jun
Gérard Vervoort	FRA	06 May 36	174/69	7:56.0	(5)		St.Maur	14 Jun
Bob Day	USA	31 Oct 44	183/70	7:56.0	(1)	v FRG	Düsseldorf	17 Aug
(10)								
Anders Gärderud	SWE	28 Aug 46	186/70	7:56.0	(1)		Stockholm	30 Aug
Michel Bernard	FRA	31 Dec 31	181/68	7:56.2	(6)		St.Maur	14 Jun
Paul Angenvoorth	FRG	10 Aug 45	178/62	7:56.6	(7)		St.Maur	14 Jun
Mohamed Gammoudi	TUN	11 Feb 38	172/60	7:57.0	(1)		Tolosa	3 Aug
Hans Gerlach	FRG	26 Jun 39	178/66	7:57.4	(3)		Münster	6 Jun
Guy Texereau	FRA	14 May 35	164/53	7:57.6	(8)		St.Maur	14 Jun
Werner Girke	FRG	04 Sep 40	176/64	7:58.0	(1)		Malmö	24 Aug
Vladimir Shashmurin	URS	19 Feb 41		7:59.2	(1)		Oslo	12 Jun
Tracy Smith	USA	13 Mar 45	180/70	7:59.2	(2)	v FRG	Düsseldorf	17 Aug
Witold Baran	POL	29 Jul 39	178/70	7:59.4	(1)	Kusoc	Poznan	25 Jun
(20)								
Rashid Sharafetdinov	URS	10 Jul 43	166/58	7:59.8	(1)		Leningrad	12 May
Lech Boguszewicz	POL	27 Aug 38	174/66	8:00.0	(2)	Kusoc	Poznan	25 Jun
Noël Tijou	FRA	12 Dec 41	179/69	8:00.8	(9)		St.Maur	14 Jun
René Jourdan	FRA	12 May 43	169/59	8:01.2	(10)		St.Maur	14 Jun
Roger Petit	FRA	23 Dec 37		8:01.2	(11)		St.Maur	14 Jun
Mikko Ala-Leppilampi	FIN	24 Jul 43	175/62	8:01.2	(1)		Hyvinkää	14 Aug
Jean-Yves Le Flohic	FRA	09 Oct 40	167/58	8:01.4	(12)		St.Maur	14 Jun
Aleksandr Morozov	URS	13 Nov 39	180/72	8:01.6	(1)		Leningrad	20 May
Jean Wadoux	FRA	29 Jan 42	180/60	8:01.6	(1)		Gävle	1 Sep
Ian McCafferty	GBR	24 Nov 44	175/57	8:01.8+	(1)	CAU Ch	London	29 May
(30)								
István Kiss	HUN	07 May 40		8:02.4	(1)		Budapest	28 May

Bruce Tulloh	GBR	29 Sep 35	171/54	8:02.4+	(2)		London	1 Jul
Henk Altmann	RSA	04 Sep 41	168/58	8:02.6	(2)		Hyvinkää	14 Aug
Inge Lundebj	NOR	08 Jan 44		8:02.8	(2)		Oslo	12 Jun
Gérard Lagrange	FRA	16 Jun 44		8:03.0	(13)		St.Maur	14 Jun
Gergely Szentiványi	HUN	29 May 40		8:03.0	(1)		Budapest	25 Jun
Roland Brehmer	POL	23 Jun 43	172/64	8:03.0	(1)		Walcz	18 Jul
Edward Stawiarz	POL	16 Jun 40	171/62	8:03.2	(4)	Kusoc	Poznan	25 Jun
Yevgeniy Lebedev	URS	16 Apr 40		8:03.6	(2)		Leningrad	20 May
Bodo Tümmler	FRG	08 Dec 43	188/72	8:03.6	(1)		Bonn	9 Aug
(40)								
Johnny Dumon	BEL	15 Dec 46		8:03.6	(1)		Bruxelles	12 Sep
János Szerényi	HUN	21 Aug 38	174/58	8:03.8	(2)		Budapest	28 May
Derek Graham	GBR	22 Sep 41	188/68	8:03.8+	(3)	CAU Ch	London	29 May
Lutz Philipp	FRG	14 Oct 40	177/68	8:03.8	(1)		Darmstadt	5 Jul
Kerry O'Brien	AUS	17 Apr 46	180/70	8:04.0	(1)		Adelaide	14 Dec
Ilpo Matilainen	FIN	24 Dec 44	175/64	8:04.2	(1)		Oulu	30 Aug
René Kilburg	LUX	04 Oct 44		8:04.4	()		St.Maur	14 Jun
Ahmed Zammel	TUN	12 Oct 44	175/64	8:04.6	(2)		Tolosa	3 Aug
István Jóny	HUN	02 Oct 41	173/57	8:04.8	(1)		Budapest	29 Apr
Aleksandr Kharmats	URS		43	8:04.8	(3)		Leningrad	20 May
(50)								
János Pintér	HUN	28 Nov 36	173/54	8:04.8	(4)		Budapest	28 May
Benjamin Kogo	KEN	01 Jan 46	175/64	8:04.8	(5)		Münster	6 Jun
Lutz Krausse	FRG	02 Jul 38	186/70	8:04.8	(1)		Braunschweig	6 Jun
Maris Gailis	URS	16 Sep 38	181/67	8:04.8	(1)		Riga	21 Jul

(54 performers)

2 MILES (3.218,69 metres) + made during 3 miles race

Ron Clarke	AUS	21 Feb 37	183/72	8:19.8	(1)		Västerås	27 Jun
Clarke				8:25.2	(1)		San Diego	10 Jun
Clarke				8:25.4	(1)		Berlin	22 Jun
Clarke				8:25.6	(1)		Geelong	26 Jan
Harald Norpoth	FRG	22 Aug 42	184/62	8:25.6	(2)		Berlin	22 Jun
Dick Taylor	GBR	03 Jan 45	179/64	8:30.2	(1)		Leamington	17 Jun
Ron Larrieu	USA	29 May 37	165/54	8:32.0	(1)	Cal R	Modesto	27 May
Tracy Smith	USA	13 Mar 45	180/70	8:32.6	(1)	WCR	Fresno	13 May
Clarke				8:33.0	(1)		Brisbane	17 Dec

Ian McCafferty	GBR	24 Nov 44	175/57	8:33.2	(1)	CAU Ch	London	29 May	8:33.12
John Lawson	USA	18 Nov 43	178/63	8:33.8	(2)	Cal R	Modesto	27 May	
McCafferty				8:34.2	(2)		London	1 Jul	
George Scott	AUS	14 Sep 36		8:34.4	(2)	WCR	Fresno	13 May	
Lajos Mecser	HUN	23 Sep 42	176/69	8:34.4	(2)	CAU Ch	London	29 May	8:34.34
Pat Traynor	USA	22 Jun 41	188/74	8:34.6	(2)		San Diego	10 Jun	
Smith				8:35.0	(3)		San Diego	10 Jun	

(16 performances)

Lou Scott	USA	04 Sep 45	170/68	8:35.2	(3)	Cal R	Modesto	27 May	
Bruce Tulloh	GBR	29 Sep 35	171/54	8:35.4	(1)		Reading	14 Jun	
Derek Graham	GBR	22 Sep 41	188/68	8:36.2	(3)	CAU Ch	London	29 May	8:36.17
Chris Stewart	GBR	04 Sep 46	173/62	8:36.2	(2)		Reading	14 Jun	
Tom Laris	USA	26 Jun 40	177/68	8:36.8	(3)	WCR	Fresno	13 May	
Gerry Lindgren	USA	09 Mar 46	168/55	8:37.4	(1)		Seattle	6 May	
Bob Holt	GBR	18 May 44	180/62	8:37.4	(3)		Reading	14 Jun	
Joe Lynch	USA	17 Dec 43	180/64	8:37.8	(5)	WCR	Fresno	13 May	
Allan Rushmer	GBR	27 Feb 44	167/55	8:37.8	(3)		London	13 Jun	
Gaston Roelants	BEL	05 Feb 37	174/67	8:38.4	(5)	Cal R	Modesto	27 May	

(20)

John Thresher	GBR	16 Dec 39	179/67	8:38.4	(4)		London	13 Jun	
Lachie Stewart	GBR	22 Jun 43	170/58	8:38.6	(4)	CAU Ch	London	29 May	8:38.50
Fergus Murray	GBR	11 Sep 42	179/66	8:38.8	(4)		Reading	14 Jun	
Tim Johnston	GBR	11 Mar 41	175/61	8:39.8	(4)		London	13 Jun	
Lech Boguszewicz	POL	27 Aug 38	174/66	8:40.0	(5)	CAU Ch	London	29 May	8:39.82
John Celms	USA	23 Nov 45	183/70	8:40.2	(2)		Seattle	6 May	
Tom O'Riordan	IRL	27 Aug 37	178/66	8:41.4	(6)	CAU Ch	London	29 May	8:41.06
Mike Tagg	GBR	13 Nov 46	185/60	8:41.8	(1)		Great Yarmouth	17 Aug	
John Hillen	GBR	30 Dec 39	173/60	8:42.4	(1)		Manchester	10 Jun	
John Hammond	GBR	17 Feb 44		8:42.6	(2)		Leamington	17 Jun	

(30)

Oscar Moore	USA	31 Mar 38	175/55	8:43.4	(1)		Winnipeg	16 May	
Lutz Philipp	FRG	14 Oct 40	177/68	8:43.6	(3)		Berlin	22 Jun	
John Whetton	GBR	06 Sep 41	179/68	8:43.6	(3)		Birmingham	16 Sep	
Tim Danielson	USA	03 Dec 47	175/66	8:44.0	(6)	WCR	Fresno	13 May	
Dave Ellis	CAN	25 Apr 37	175/58	8:44.6	(1)		Halifax	25 Aug	
John Jackson	GBR	29 Sep 41	180/62	8:45.0	(2)		Manchester	10 Jun	
Geoff North	GBR	09 Dec 39		8:45.6	(1)	AAA	London	15 Jul	
Kerry O'Brien	AUS	17 Apr 46	180/70	8:46.0	(2)		Geelong	04 Jan	

Ian Stewart	GBR	15 Jan 49	178/65	8:46.0	(5)		Birmingham	3 Jun
Glenn Ogden	USA	31 May 46	183/66	8:46.0	(1)		Milwaukee	3 Jun
(40)								
Willie Olivier	RSA	13 Nov 34	175/59	8:46.8	(1)		London	28 Mar
Kerry Pearce	AUS	10 Dec 46	174/68	8:46.8	(6)	Cal R	Modesto	27 May
Michel Jazy	FRA	13 Jun 36	177/65	8:50.0	(1)		Melun	18 Jun

(43 performers)

Professional

Harry Downes	AUS	20 Feb 39		8:45.4	(1)		Wangaratta	30 Jan
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3 MILES (4.828,04 metres) + made during 5.000 metres race

Ron Clarke	AUS	21 Feb 37	183/72	12:54.8+	(1)		Stockholm	5 Jul
Clarke				12:59.0	(1)		Dublin	17 Jul
Clarke				12:59.6	(1)	AAA	London	15 Jul 12:59.62
Lajos Mecser	HUN	23 Sep 42	176/69	13:03.4	(2)	AAA	London	15 Jul 13:03.39
Clarke				13:04.6	(1)		Toronto	14 Jun
Ian McCafferty	GBR	24 Nov 44	175/57	13:06.4	(2)		Dublin	17 Jul
Van Nelson	USA	24 Nov 45	178/61	13:09.2	(2)		Toronto	14 Jun
Allan Rushmer	GBR	27 Feb 44	167/55	13:09.2	(1)		London	28 Aug
Naftali Temu	KEN	20 Apr 45	168/62	13:09.6	(2)		London	28 Aug
McCafferty				13:10.0	(3)	AAA	London	15 Jul 13:09.92
Gerry Lindgren	USA	09 Mar 46	168/55	13:10.6	(1)	AAU	Bakersfield	22 Jun
Rushmer				13:11.2	(4)	AAA	London	15 Jul 13:11.20
Dick Taylor	GBR	03 Jan 45	179/64	13:11.4	(5)	AAA	London	15 Jul 13:11.33
Taylor				13:11.8	(1)	CAU Ch	London	27 May 13:11.68
Rushmer				13:12.2+	(1)		London	23 Sep
Lou Scott	USA	04 Sep 45	170/68	13:12.4	(2)	AAU	Bakersfield	22 Jun
Kipchoge Keino	KEN	17 Jan 40	178/66	13:12.6+	(1)	v USA	Los Angeles	9 Jul
Bruce Tulloh	GBR	29 Sep 35	171/54	13:12.6	(1)		Bracknell	13 Sep
Nelson				13:13.2+	(1)		St.Paul, MN	16 May
Werner Girke	FRG	04 Sep 40	176/64	13:13.2+	(2)		London	23 Sep
Henk Altmann	RSA	04 Sep 41	168/58	13:13.4	(6)	AAA	London	15 Jul 13:13.33
Clarke				13:14.0	(1)		Melbourne	13 Dec
Clarke				13:14.4+	(1)	Comp	Los Angeles	2 Jun
Tracy Smith	USA	13 Mar 45	180/70	13:15.6+	(2)	Comp	Los Angeles	2 Jun

Clarke					13:16.4+	(1)		Oslo	11 Jul
Taylor					13:16.4+	(3)		London	23 Sep
Nelson					13:16.6	(1)		Sioux Falls	6 May
Mamo Wolde	ETH	12 Jun	32	172/53	13:16.6+	(2)		Oslo	11 Jul
Nelson					13:16.8	(3)	AAU	Bakersfield	22 Jun

(29 performances)

Javier Alvarez	ESP	18 Dec	43	171/58	13:17.6+	(2)		Stockholm	5 Jul
John Hillen	GBR	30 Dec	39	173/60	13:17.6	(7)	AAA	London	15 Jul 13:17.64
Kerry O'Brien	AUS	17 Apr	46	180/70	13:17.8	(1)		Adelaide	10 Jan
Derek Graham	GBR	22 Sep	41	188/68	13:20.6	(9)	AAA	London	15 Jul
Chris Stewart	GBR	04 Sep	46	173/62	13:20.8	(10)	AAA	London	15 Jul

(20)

Bob Finlay	CAN	03 Aug	43	185/66	13:21.8	(4)		Toronto	14 Jun
Bob Day	USA	31 Oct	44	183/70	13:22.0+	(4)	Comp	Los Angeles	2 Jun
Mike Turner	GBR	06 May	39	179/63	13:23.6	(2)		Bracknell	13 Sep
Ron Larrieu	USA	29 May	37	165/54	13:23.8+	(5)	Comp	Los Angeles	2 Jun
Geoff North	GBR	09 Dec	39		13:23.8	(11)	AAA	London	15 Jul
Keisuke Sawaki	JPN	08 Dec	43	168/60	13:24.2+	(3)		Stockholm	5 Jul
Dave Ellis	CAN	25 Apr	37	175/58	13:24.4	(5)		Toronto	14 Jun
István Kiss	HUN	07 May	40		13:24.6+	(4)		Stockholm	5 Jul
Bob Holt	GBR	18 May	44	180/62	13:24.6	(3)		Bracknell	13 Sep
Hans Gerlach	FRG	26 Jun	39	178/66	13:24.8+	(5)		Stockholm	5 Jul

(30)

Anders Gärderud	SWE	28 Aug	46	186/70	13:25.0+	(6)		Stockholm	5 Jul
Henryk Szutko	POL	15 Jan	42	177/67	13:26.6	(12)	AAA	London	15 Jul 13:26.54
John Thresher	GBR	16 Dec	39	179/67	13:27.2	(13)	AAA	London	15 Jul 13:27.11
Ron Hill	GBR	25 Sep	38	169/57	13:27.2	(1)		Bolton	22 Jul
John Coyle	AUS	12 Jul	41	178/65	13:27.2	(2)		Melbourne	13 Dec
Mike Freary	GBR	25 Jul	38	185/71	13:27.6+	(7)		Stockholm	5 Jul
Odd Fuglem	NOR	18 Jul	40	173/58	13:27.6+	(8)		Stockholm	5 Jul
De Villiers Lamprecht	RSA	22 Dec	42	186/65	13:28.0+	(1)		Stellenbosch	3 Mar
Jim Hogan	GBR	28 May	33	175/59	13:28.0	(4)		Bracknell	13 Sep
John Jackson	GBR	29 Sep	41	180/62	13:28.6	(1)		Blackburn	17 May

(40)

Tim Briault	GBR	19 Jul	38	183/60	13:29.0	(2)	CAU Ch	London	27 May 13:29.04
John Hammond	GBR	17 Feb	44		13:31.0	(1)		Kirkby	14 Jun
Johannes Metsing	RSA		38		13:31.6	(4)		Dublin	17 Jul
Joe Lynch	USA	17 Dec	43	180/64	13:32.6+	(3)	MSR	Walnut	29 Apr

Jim Freeman	GBR	26 Mar 45		13:32.8	(3)		Blackburn	17 May	
Tim Johnston	GBR	11 Mar 41	175/61	13:34.0	(1)		Bracknell	11 Oct	
David Gibson	GBR	27 Aug 42		13:34.4	(14)	AAA	London	15 Jul 13:34.28	
David Lem	GBR	14 Sep 44		13:35.2	(1)		Leicester	29 Apr	
Edward Stawiarz	POL	16 Jun 40	171/62	13:35.2+	(4)		Oslo	11 Jul	
Lech Boguszewicz	POL	27 Aug 38	174/66	13:35.2+	(5)		Oslo	11 Jul	
(50)									
Jim Alder	GBR	10 Jun 40	172/65	13:35.6	(1)		Houghton-le-Spring	19 Jul	
John McGrow	GBR	22 Apr 44		13:36.0	(4)		Blackburn	17 May	
Michel Bernard	FRA	31 Dec 31	181/68	13:36.0+	(7)		Oslo	11 Jul	
Peter Whewell	RSA	07 Jul 40		13:36.2	(15)	AAA	London	15 Jul 13:36.08	
Bill Baillie	NZL	28 May 34	169/65	13:37.0	(1)		Auckland	27 Jan	
Mike Tagg	GBR	13 Nov 46	185/60	13:37.2	(1)		Cardiff	29 Jul	
Norris Wyatt	NZL			13:37.6	(1)		Hamilton	4 Feb	

(57 performers)

5.000 METRES (3 miles 188,06 yards)

Ron Clarke	AUS	21 Feb 37	183/72	13:18.8	(1)		Stockholm	5 Jul
Clarke				13:32.4	(1)		Turku	2 Jul
Anatoliy Makarov	URS	15 Jan 39	173/62	13:32.8	(1)		Kyiv	4 Sep
Leonid Mikitenko	URS	08 Feb 44	175/60	13:36.4	(2)		Kyiv	4 Sep
Kipchoge Keino	KEN	17 Jan 40	178/66	13:36.8	(1)	v USA	Los Angeles	9 Jul
Clarke				13:37.0	(1)		Berlin	21 Jun
Allan Rushmer	GBR	27 Feb 44	167/55	13:37.2	(1)		London	23 Sep 13:37.07
Mamo Wolde	ETH	12 Jun 32	172/53	13:38.8	(2)		Turku	2 Jul
Lajos Mecser	HUN	23 Sep 42	176/69	13:39.0	(2)		Berlin	21 Jun
Gennadiy Khlistov	URS	22 Jan 44	171/57	13:39.2	(1)	NCh	Moskva	3 Aug
Van Nelson	USA	24 Nov 45	178/61	13:39.4	(1)		St.Paul, MN	16 May
Clarke				13:39.6	(1)		Sochaux	17 Jun
Nikolay Sviridov	URS	06 Jul 38	179/65	13:39.6	(3)		Kyiv	4 Sep
Clarke				13:39.8	(1)	Comp	Los Angeles	2 Jun
Clarke				13:39.8	(1)		Oslo	11 Jul
Sviridov				13:39.8	(1)		Kyiv	23 Aug
Clarke				13:40.0	(2)	v USA	Los Angeles	9 Jul
Tracy Smith	USA	13 Mar 45	180/70	13:40.8	(2)	Comp	Los Angeles	2 Jun
Smith				13:41.0	(1)	v ITA ESP	Viareggio	19 Aug
Harald Norpoth	FRG	22 Aug 42	184/62	13:41.2	(1)	v USA	Düsseldorf	16 Aug

Werner Girke	FRG	04 Sep 40	176/64	13:41.6	(2)		London	23 Sep	13:41.49
Nelson				13:41.8	(3)	Comp	Los Angeles	2 Jun	
Rashid Sharafetdinov	URS	10 Jul 43	166/58	13:41.8	(4)		Kyiv	4 Sep	
Javier Alvarez	ESP	18 Dec 43	171/58	13:42.0	(2)		Stockholm	5 Jul	
Wolde				13:42.2	(2)		Oslo	11 Jul	
Vyacheslav Alanov	URS	30 Oct 39	172/59	13:42.4	(1)		Stockholm	13 Jun	
Stepan Baydyuk	URS	28 Nov 41	178/66	13:42.4	(2)		Kyiv	23 Aug	
Hans Gerlach	FRG	26 Jun 39	178/66	13:42.6	(2)	v USA	Düsseldorf	16 Aug	
Dick Taylor	GBR	03 Jan 45	179/64	13:42.6	(3)		London	23 Sep	
Mikitenko				13:42.8	(2)	NCh	Moskva	3 Aug	
Nelson				13:42.8	(3)	v FRG	Düsseldorf	16 Aug	

(31 performances)

Jean Wadoux	FRA	29 Jan 42	180/60	13:43.6	(1)	Mér	Paris	8 Jun	
	(20)								
Yuriy Tyurin	URS	20 Sep 37	182/72	13:45.6	(1)		Stockholm	13 Jun	
Ian McCafferty	GBR	24 Nov 44	175/57	13:45.8	(1)	v USA	London	12 Aug	13:45.76
Bob Day	USA	31 Oct 44	183/70	13:47.0	(4)	Comp	Los Angeles	2 Jun	
Kestutis Orentas	URS	15 Mar 39	175/71	13:47.2	(2)		Moskva	8 Jul	
Gerry Lindgren	USA	09 Mar 46	168/55	13:47.8	(3)	v Comm	Los Angeles	9 Jul	
Jim Ryun	USA	29 Apr 47	188/73	13:47.8	(2)	v ITA ESP	Viareggio	19 Aug	
Keisuke Sawaki	JPN	08 Dec 43	168/60	13:48.2	(3)		Stockholm	5 Jul	
Naftali Temu	KEN	20 Apr 45	168/62	13:48.6	(2)	Mér	Paris	8 Jun	
Anders Gärderud	SWE	28 Aug 46	186/70	13:49.2	(5)		Stockholm	5 Jul	
Boris Yefimov	URS	04 Apr 35	177/62	13:49.4	(3)		Moskva	8 Jul	
	(30)								
István Kiss	HUN	07 May 40	170/63	13:50.0	(6)		Stockholm	5 Jul	
Jürgen Haase	GDR	19 Jan 45	176/60	13:50.4	(3)		Berlin	21 Jun	
Ivan Shopsha	URS	04 Jan 39		13:50.4	(1)		Leningrad	30 Jun	
Ron Larrieu	USA	29 May 37	165/54	13:50.6	(5)	Comp	Los Angeles	2 Jun	
Wolfgang Hanschke	GDR	09 Jan 41		13:50.6	(4)		Berlin	21 Jun	
Nikolay Puklakov	URS	15 Jan 45	175/61	13:50.6	(2)		Leningrad	30 Jun	
Mohamed Gammoudi	TUN	11 Feb 38	172/60	13:50.6	(1)		San Sebastian	5 Aug	
Nikolay Dutov	URS	19 Dec 38	175/69	13:50.8	(2)		Leningrad	21 May	
Michel Bernard	FRA	31 Dec 31	181/68	13:50.8	(3)	Mér	Paris	8 Jun	
Paul Krebs	GDR	12 Oct 41	175/64	13:51.8	(5)		Berlin	21 Jun	
	(40)								
René Jourdan	FRA	12 May 43	169/59	13:52.4	(4)	Mér	Paris	8 Jun	
Noël Tijou	FRA	12 Dec 41	179/69	13:53.0	(5)	Mér	Paris	8 Jun	

De Villiers Lamprecht	RSA	22 Dec 42	186/65	13:53.4	(1)		Stellenbosch	3 Mar
János Szerényi	HUN	21 Aug 38	174/58	13:53.4	(1)		Budapest	11 Jun
Mike Freary	GBR	25 Jul 38	185/71	13:53.4	(7)		Stockholm	5 Jul
Derek Graham	GBR	22 Sep 41	188/68	13:53.6	(2)		San Sebastian	5 Aug
Odd Fuglem	NOR	18 Jul 40	173/58	13:53.8	(8)		Stockholm	5 Jul
Lou Scott	USA	04 Sep 45	170/68	13:54.0	(2)	PAG	Winnipeg	2 Aug
Juan Martinez	MEX	01 Jan 47	165/53	13:54.0	(3)	PAG	Winnipeg	2 Aug
Mikhail Markov	BUL	08 Dec 43		13:54.2	(1)	v DEN	København	5 Aug
(50)								
József Sütő	HUN	09 Sep 37	174/58	13:54.4	(1)		Budapest	3 Jun
Fernando Aguilar	ESP	02 Feb 38	178/64	13:54.4	(3)		San Sebastian	5 Aug
György Kiss	HUN	17 May 36	187/64	13:54.6	(1)		Budapest	10 Sep
Viktor Papanov	URS			13:55.0	(4)		Leningrad	21 May
Yevgeniy Kozlov	URS	27 Apr 39		13:55.0	(4)		Leningrad	30 Jun
Lutz Philipp	FRG	14 Oct 40	177/68	13:55.4	(1)		Berlin	6 May
Anatoliy Bezdelov	URS	14 Jan 40		13:55.6	(5)		Moskva	8 Jul
Joe Lynch	USA	17 Dec 43	180/64	13:55.8	(6)	Comp	Los Angeles	2 Jun
Oleg Rayko	URS	08 Jan 45	173/66	13:56.0	(5)		Leningrad	21 May
Atis Toms	URS	21 Oct 40		13:56.2	(1)		Riga	19 Jun
(60)								
Viktor Kuzin	URS	13 Nov 39		13:58.0	(1)		Grosseto	13 Jun
Maris Gailis	URS	16 Sep 38	181/67	13:58.0	(2)		Riga	19 Jun
Gergely Szentiványi	HUN	29 May 40		13:58.2	(1)	WK	Zürich	4 Jul
Lutz Krausse	FRG	02 Jul 38	186/70	13:58.4	(2)		Kassel	10 Jun
István Dudás	HUN	02 Jan 43		13:58.4	(3)		Budapest	10 Sep
János Pintér	HUN	28 Nov 36	173/54	13:58.6	(4)		Budapest	10 Sep
Bruce Tulloh	GBR	29 Sep 35	171/54	13:59.2	(1)	v FRA	La Baule	23 Jul
Yevgeniy Lebedev	URS	16 Apr 40		13:59.2	(7)	NCh	Moskva	3 Aug
Jean-Yves Le Flohic	FRA	09 Oct 40	167/58	13:59.6	(6)	Mér	Paris	8 Jun
Bernd-Dieter Hecht	FRG	05 Oct 38		13:59.8	(3)		Berlin	6 May
(70)								
Gaston Roelants	BEL	05 Feb 37	174/67	13:59.8	(1)		Dublin	25 Jun
Viktor Kazantsev	URS	25 Jul 40		14:00.0	(6)		Leningrad	21 May
Lech Boguszewicz	POL	27 Aug 38	174/66	14:00.0	(1)		Chorzów	1 Jul
Edward Stawiarz	POL	16 Jun 40	171/62	14:00.2	(4)		Oslo	11 Jul
Roger Petit	FRA	23 Dec 37		14:00.4	(7)	Mér	Paris	8 Jun
Alì Khamassi	TUN	01 Dec 39		14:00.4	(4)		San Sebastian	5 Aug
Arne Kvalheim	NOR	25 Apr 45	182/66	14:00.4	(1)		Oslo	1 Sep
Marcel Lechevallier	FRA	12 Sep 40	178/67	14:00.8	(8)	Mér	Paris	8 Jun
Henk Altmann	RSA	04 Sep 41	168/58	14:00.8	(1)	Kusoc	Poznan	24 Jun

Yevgeniy Ivanov	URS				14:00.8	(2)		Riga	14 Jul
(80)									
Gert Eisenberg	GDR	07 Dec 43	176/57		14:00.8	(1)	NCh	Halle	30 Jul
Mikhail Zhelev	BUL	15 Jul 43	175/62		14:01.0	(1)		Sofia	23 May
Chris Stewart	GBR	04 Sep 46	173/62		14:01.0	(2)		Sochaux	17 Jun
Paul Angenvoorth	FRG	10 Aug 45	178/62		14:01.2	(3)		Kassel	10 Jun
Eriks Brigmanis	URS		43		14:01.2	(3)		Riga	14 Jul
Klaus Schimmagk	GDR	26 Oct 44			14:01.4	(2)	NCh	Halle	30 Jul
Bob Holt	GBR	18 May 44	180/62		14:01.6	(5)		Köln	28 Jun
Thor Helland	NOR	10 Dec 36	178/65		14:01.6	(1)		Kongsvinger	5 Aug
Alfons Ida	FRG	20 Sep 33	163/60		14:01.8	(4)		Berlin	6 May
Mariano Haro	ESP	27 May 40	165/58		14:02.0	(3)		Santiago de Chile	22 Oct
(90)									
Henryk Piotrowski	POL	10 May 43	170/61		14:02.4	(2)	Kusoc	Poznan	24 Jun
John Hillen	GBR	30 Dec 39	173/60		14:02.4	(2)	v FRA	La Baule	23 Jul
Milen Tsonev	BUL	08 Jun 43			14:02.6	(2)	v DEN	København	5 Aug
Ahmed Zammel	TUN	12 Oct 44	175/64		14:02.6	(5)		San Sebastian	5 Aug
Manfred Letzerich	FRG	15 Aug 42	180/63		14:02.6	(1)		Wiesbaden	9 Sep
Jean Burgy	FRA	22 Apr 38			14:02.8	(3)		Sochaux	17 Jun
Kazimierz Zimny	POL	04 Jun 35	172/69		14:02.8	(3)	Kusoc	Poznan	24 Jun
Mikko Ala-Leppilampi	FIN	24 Jul 43	175/62		14:02.8	(1)		Varkaus	27 Jul
Jean-Claude Barbet	FRA	11 Oct 43	177/67		14:01.0	(2)		Sochaux	17 Jun
Klaus Hudecek	GDR	18 Mar 45			14:01.0	(10)		Berlin	21 Jun

(100 performers)

6 MILES (9.656,07 metres) + made during 10.000 metres race

Ron Clarke	AUS	21 Feb 37	183/72		27:21.6	(1)		Melbourne	19 Dec
Jürgen Haase	GDR	19 Jan 45	176/60		27:33.2	(1)	AAA	London	14 Jul 27:33.14
Naftali Temu	KEN	20 Apr 45	168/62		27:34.0+	(1)	WG	Helsinki	29 Jun
Lajos Mecser	HUN	23 Sep 42	176/69		27:36.0	(2)	AAA	London	14 Jul 27:35.86
Tim Johnston	GBR	11 Mar 41	175/61		27:36.8	(1)		Walton	21 Mar
Lachie Stewart	GBR	22 Jun 43	170/58		27:39.2	(3)	AAA	London	14 Jul 27:39.20
György Kiss	HUN	17 May 36	187/64		27:40.0	(4)	AAA	London	14 Jul 27:39.98
Johnston					27:40.4	(5)	AAA	London	14 Jul 27:40.26
Willie Olivier	RSA	13 Nov 34	175/59		27:41.8	(2)		Walton	21 Mar
Bruce Tulloh	GBR	29 Sep 35	171/54		27:42.4	(1)	CAU Ch	London	29 May 27:42.42
Fergus Murray	GBR	11 Sep 42	179/66		27:43.0	(6)	AAA	London	14 Jul 27:42.96

Henk Altmann	RSA	04 Sep 41	168/58	27:43.8	(2)	CAU Ch	London	29 May	27:43.72
Mike Turner	GBR	06 May 39	179/63	27:45.0	(7)	AAA	London	14 Jul	27:44.90
Manfred Letzerich	FRG	15 Aug 42	180/63	27:45.2+	(1)		London	22 Sep	
Mike Freary	GBR	25 Jul 38	185/71	27:45.8	(8)	AAA	London	14 Jul	27:45.66
Jim Hogan	GBR	28 May 33	175/59	27:46.0	(9)	AAA	London	14 Jul	
Kerry O'Brien	AUS	17 Apr 46	180/70	27:47.6	(2)		Melbourne	19 Dec	
Freary				27:48.6	(1)		Blackburn	17 Jun	
Johnston				27:49.2	(3)	CAU Ch	London	29 May	27:49.11
Mamo Wolde	ETH	12 Jun 32	172/53	27:50.6+	(2)	WG	Helsinki	29 Jun	

(20 performances)

Lutz Philipp	FRG	14 Oct 40	177/68	27:51.6+	(4)	WG	Helsinki	29 Jun	
John Coyle	AUS	12 Jul 41	178/65	27:54.2	(3)		Melbourne	19 Dec	
Allan Rushmer	GBR	27 Feb 44	167/55	27:54.8	(4)	CAU Ch	London	29 May	27:54.68

(20)

Bob Holt	GBR	18 May 44	180/62	27:54.8	(5)	CAU Ch	London	29 May	27:54.69
Jim Alder	GBR	10 Jun 40	172/65	27:55.0	(10)	AAA	London	14 Jul	
Van Nelson	USA	24 Nov 45	178/61	27:59.8+	(1)	v GBR	London	12 Aug	
Tom Laris	USA	26 Jun 40	177/68	28:05.0+	(3)	v GBR	London	12 Aug	
Dave Holt	GBR	18 May 44	180/63	28:06.8	(4)		Walton	21 Mar	
Gerry North	GBR	02 May 36		28:08.4	(5)		Walton	21 Mar	
Ron Hill	GBR	25 Sep 38	169/57	28:13.2	(11)	AAA	London	14 Jul	
Geoff Bacon	RSA	31 Aug 42		28:15.4	(6)		Walton	21 Mar	
Johannes Metsing	RSA	38		28:17.6	(12)	AAA	London	14 Jul	
Ron Grove	GBR	30 Jun 38	163/55	28:18.8	(1)		Leicester	25 Apr	

(30)

Ian Blackwood	AUS	25 Jun 41	178/66	28:24.8	(1)		Melbourne	24 Jan	
Meldrum Edwards	GBR	02 Dec 42		28:27.0	(2)		Grangemouth	23 Jun	
Ron Larrieu	USA	29 May 37	165/54	28:27.2+	(1)	MSR	Walnut	29 Apr	
Tony Cook	AUS	13 Sep 39		28:30.4	(2)		Melbourne	24 Jan	
Bill Clark	USA	02 Dec 43	175/68	28:31.2	(4)	AAU	Bakersfield	23 Jun	
David Lem	GBR	14 Sep 44		28:31.6	(2)		Leicester	25 Apr	
Martin Hyman	GBR	03 Jul 33	178/66	28:32.0	(13)	AAA	London	14 Jul	
De Villiers Lamprecht	RSA	22 Dec 42	186/65	28:32.6	(1)		Stellenbosch	27 Feb	
Peter Whewell	RSA	07 Jul 40		28:35.4	(7)		Walton	21 Mar	
John Simmons	GBR	02 Jul 44		28:35.6	(1)		Chesterfield	16 May	

(40)

Desmond Torr	RSA	12 Apr 41		28:36.6	(8)		Walton	21 Mar	
Colin Maxsom	GBR	20 May 47		28:37.2	(14)	AAA	London	14 Jul	

Dom Keily	GBR	15 Mar 38		28:38.0	(2)		Chesterfield	16 May	
Juan Martinez	MEX	01 Jan 47	165/53	28:38.0	(5)	AAU	Bakersfield	23 Jun	
Ron Gomez	GBR	16 Jan 35		28:39.0	(1)		London	22 Apr	
John Hammond	GBR	17 Feb 44		28:39.0	(9)	CAU Ch	London	29 May 28:38.86	
Richard Hayman	GBR	28 Dec 45		28:39.2	(15)	AAA	London	14 Jul	
Cornelius van Antwerp	RSA	07 Oct 42		28:40.0	(9)		Walton	21 Mar	
Derek Graham	GBR	22 Sep 41	188/68	28:40.6	(1)		Belfast	18 Aug	
Bryan Rose	NZL	24 Jul 43	173/64	28:42.2	(16)	AAA	London	14 Jul	
(50)									
Anthony Sunderland	GBR	8 May 39		28:43.0	(2)		London	22 Apr	
Gerhard Dekkers	RSA	13 Oct 48		28:44.0	(10)		Walton	21 Mar	

(52 performers)

Doubtful distance

James Wahome	KEN	43		28:15.0	(1)		Kirinyaga	17 Jun
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10.000 METRES (6 miles 376,11 yards)

Gaston Roelants	BEL	05 Feb 37	174/67	28:26.6	(1)	v NOR	Oslo	22 Aug
Gennadiy Khlistov	URS	22 Jan 44	171/57	28:27.8	(1)	NCh	Moskva	30 Jul
Naftali Temu	KEN	20 Apr 45	168/62	28:29.0	(1)	WG	Helsinki	29 Jun
Tom Laris	USA	26 Jun 40	177/68	28:33.4	(1)	v FRG	Düsseldorf	17 Aug
Leonid Mikitenko	URS	08 Feb 44	175/60	28:34.8	(2)	NCh	Moskva	30 Jul
Nikolay Sviridov	URS	06 Jul 38	179/65	28:37.4	(3)	NCh	Moskva	30 Jul
Jürgen Haase	GDR	19 Jan 45	176/60	28:38.8	(2)	WG	Helsinki	29 Jun
Gerry Lindgren	USA	09 Mar 46	168/55	28:40.2	(2)	v FRG	Düsseldorf	17 Aug
Mamo Wolde	ETH	12 Jun 32	172/53	28:41.2	(3)	WG	Helsinki	29 Jun
Manfred Letzerich	FRG	15 Aug 42	180/63	28:41.4	(1)	v GBR	London	22 Sep 28:41.34
Haase				28:42.4	(1)	v URS	Karl-Marx-Stadt	10 Jun
Stepan Baydyuk	URS	28 Nov 41	178/66	28:42.8	(4)	NCh	Moskva	30 Jul
Mikitenko				28:43.0	(1)	EP/Sf1	Stockholm	22 Jul
Anatoliy Bezdelov	URS	14 Jan 40		28:43.6	(5)	NCh	Moskva	30 Jul
Gert Eisenberg	GDR	07 Dec 43	176/57	28:44.2	(2)	v URS	Karl-Marx-Stadt	10 Jun
Vyacheslav Alanov	URS	30 Oct 39	172/59	28:44.4	(6)	NCh	Moskva	30 Jul
György Kiss	HUN	17 May 36	187/64	28:46.8	(1)		Budapest	17 Jun
Nikolay Dutov	URS	19 Dec 38	175/69	28:47.2	(3)	v URS	Karl-Marx-Stadt	10 Jun
Lajos Mecser	HUN	23 Sep 42	176/69	28:47.2	(2)		Budapest	17 Jun

János Pintér	HUN	28 Nov 36	173/54	28:47.4	(3)		Budapest	17 Jun
Lutz Philipp	FRG	14 Oct 40	177/68	28:47.4	(4)	WG	Helsinki	29 Jun
Van Nelson	USA	24 Nov 45	178/61	28:48.2	(1)	v GBR	London	12 Aug 28:48.20
Alanov				28:48.2	(1)		Odessa	7 Sep
Viktor Kuzin	URS	13 Nov 39		28:49.0	(7)	NCh	Moskva	30 Jul
Jim Hogan	GBR	28 May 33	175/59	28:52.8	(2)	v FRG	London	22 Sep 28:52.68
János Szerényi	HUN	21 Aug 38	174/58	28:53.2	(4)		Budapest	17 Jun
Haase				28:54.2	(1)	EP	Kyiv	16 Sep
Gergely Szentiványi	HUN	29 May 40		28:54.4	(5)		Budapest	17 Jun
Philipp				28:54.6	(3)	v USA	Düsseldorf	17 Aug
Mike Freary	GBR	25 Jul 38	185/71	28:54.8	(2)	v USA	London	12 Aug 28:54.76
Mecser				28:55.6	(2)	EP	Kyiv	16 Sep
József Sütö	HUN	09 Sep 37	174/58	28:56.8	(6)		Budapest	17 Jun
Anatoliy Makarov	URS	15 Jan 39	173/62	28:58.6	(3)	EP	Kyiv	16 Sep
Bezdelov				28:58.8	(1)		Moskva	25 May
Laris				28:59.8	(3)	v GBR	London	12 Aug 28:59.80
Letzerich				29:00.0	(1)		Koblentz	5 Jul
Keisuke Sawaki	JPN	08 Dec 43	168/60	29:00.0	(1)	WUG	Tokyo	30 Aug

(37 performances)

Bernd-Dieter Hecht	FRG	05 Oct 38		29:00.8	(2)		Koblentz	5 Jul
Henryk Szutko	POL	15 Jan 42	177/67	29:01.4	(8)		Budapest	17 Jun
(30)								
Kazimierz Podolak	POL	05 Mar 39	160/60	29:01.8	(9)		Budapest	17 Jun
Boris Yefimov	URS	04 Apr 35	177/62	29:02.4	(8)	NCh	Moskva	30 Jul
Odd Fuglem	NOR	18 Jul 40	173/58	29:02.8	(2)	EP/Sf1	Stockholm	22 Jul
István Kiss	HUN	07 May 40	170/63	29:04.0	(10)		Budapest	17 Jun
Noël Tijou	FRA	12 Dec 41	179/69	29:04.6	(4)	EP	Kyiv	16 Sep
Ivan Shopsha	URS	04 Jan 39		29:06.0	(9)	NCh	Moskva	30 Jul
Alfons Ida	FRG	20 Sep 33	163/60	29:06.8	(3)		Koblentz	5 Jul
Leonid Ivanov	URS	25 Aug 37	173/67	29:07.2	(10)	NCh	Moskva	30 Jul
Jürgen Busch	GDR	24 Dec 42	162/56	29:07.8	(1)		Potsdam	9 Sep
Pavel Andreyev	URS	01 Jan 44	167/54	29:08.6	(11)	NCh	Moskva	30 Jul
(40)								
Tim Johnston	GBR	11 Mar 41	175/61	29:10.2	(11)		Budapest	17 Jun
Lachie Stewart	GBR	22 Jun 43	170/58	29:10.8	(4)	v USA	London	12 Aug 29:10.79
Paul Angenwoorth	FRG	10 Aug 45	178/62	29:11.0	(4)		Koblentz	5 Jul
Hans Schweizer	FRG	10 May 39	169/60	29:12.6	(5)		Koblentz	5 Jul
Kenichi Ohtsuki	JPN	15 Apr 45	160/49	29:13.8	(1)		Ageo	27 Oct

Manfred Steffny	FRG	14 Aug 41	177/56	29:14.8	(6)		Koblenz	5 Jul
Yuriy Volkov	URS	23 Aug 38	174/68	29:15.2	(12)	NCh	Moskva	30 Jul
Paul Krebs	GDR	12 Oct 41	175/64	29:15.6	(1)		Potsdam	20 Sep
Nikolay Telepun	URS	35		29:16.4	(2)		Kyiv	28 Jun
Tsugumichi Suzuki	JPN	16 Oct 45	170/52	29:16.6	(2)		Ageo	27 Oct
(50)								
Tashiharu Sasaki	JPN	10 Apr 46		29:17.2	(3)		Ageo	27 Oct
Dave Ellis	CAN	25 Apr 37	175/58	29:18.4	(2)	PAG	Winnipeg	29 Jul
Vladimir Shashmurin	URS	19 Feb 41		29:18.4	(13)	NCh	Moskva	30 Jul
Kunio Fujita	JPN	03 Jun 45		29:18.6	(4)		Ageo	27 Oct
Kestutis Orentas	URS	15 Mar 39	175/71	29:20.2	(2)		Berlin	28 May
Wolfgang Hanschke	GDR	09 Jan 41		29:20.4	()		Erfurt	4 Oct
Antonio Ambu	ITA	10 May 36	165/55	29:21.6	(1)	v NOR	Kongsvinger	5 Aug
Ron Larrieu	USA	29 May 37	165/54	29:22.4	(1)	MSR	Walnut	29 Apr
Ron Hill	GBR	25 Sep 38	169/57	29:22.4	(3)	v FRG	London	22 Sep 29:22.40
René Jourdan	FRA	12 May 43	169/59	29:23.0	(2)		Dôle	20 Aug
(60)								
Akio Usami	JPN	31 May 43	168/59	29:23.2	(1)	NCh	Tokyo	24 Sep
Gioacchino De Palma	ITA	21 May 40	172/68	29:24.4	(2)	v ESP USA	Viareggio	20 Aug
Rauno Mattila	FIN	16 Nov 41	178/64	29:24.6	(4)	EP/Sf1	Stockholm	22 Jul
Carlos Pérez	ESP	01 Jun 35	163/64	29:25.2	(3)	v ITA USA	Viareggio	20 Aug
Ants Nurmekivi	URS	25 Jul 41	181/65	29:25.2	(1)		Tartu	6 Oct
Faiz Khuzin	URS	01 Apr 34		29:26.0	(4)		Leningrad	4 Jul
Jean Pierre Delloye	BEL	23 Feb 36		29:26.8	(1)	v ESP	La Coruña	15 Jul
Juan Martinez	MEX	01 Jan 47	165/53	29:27.2	(4)	PAG	Winnipeg	29 Jul
Anatoliy Skripnik	URS	14 Oct 37	167/62	29:28.2	(1)		Yalta	25 May
Viktor Papanov	URS			29:28.2	(1)		Leningrad	10 Jun
(70)								
Klaus Böttger	GDR	19 May 36	168/55	29:28.4	(2)	NCh	Halle	27 Jul
Mikhail Zhelev	BUL	15 Jul 43	175/62	29:28.4	(1)	v DEN	København	6 Aug
Rudolf Salov	URS			29:28.6	(1)		Moskva	13 May
José Miguel Maiz	ESP	06 Oct 41		29:28.6	(2)	v BEL	La Coruña	15 Jul
Hans Menet	SUI	29 May 40	173/64	29:28.7	(7)		Koblenz	5 Jul
Mike Turner	GBR	06 May 39	179/63	29:29.2+	(1)		London	29 Apr
Fergus Murray	GBR	11 Sep 42	179/66	29:29.4+	(2)		London	29 Apr
Sergey Novikov	URS			29:29.8	(2)		Moskva	13 May
Vladimir Norkin	URS			29:30.0	(5)		Leningrad	4 Jul
Gunzo Wakamatsu	JPN			29:30.2	(3)	NCh	Tokyo	24 Sep
(80)								
Fernando Aguilar	ESP	02 Feb 38	178/64	29:30.4	(1)		Pontevedra	9 Apr

Jim Alder	GBR	10 Jun 40	172/65	29:30.6	(2)	Nott	Milano	1 Jul
Nedeljko Farčić	YUG	12 Oct 41	177/56	29:30.6	(1)		Skellefteå	22 Aug
Lech Boguszewicz	POL	27 Aug 38	174/66	29:30.8	(1)		Bydgoszcz	7 May
Jouko Kuha	FIN	30 Sep 39	171/59	29:30.8	(1)	v SWE	Stockholm	20 Aug
Mieczyslaw Korzec	POL	03 Mar 44	171/62	29:31.0	(1)	NCh	Chorzów	19 Aug
Anatoliy Sukharkov	URS			29:31.4	(3)		Moskva	13 May
Thor Helland	NOR	10 Dec 36	178/65	29:32.0	(1)	NCh	Trondheim	13 Aug
Czeslaw Wajda	POL	08 Jan 42	184/70	29:32.8	(2)		Bydgoszcz	7 May
Mikko Ala-Leppilampi	FIN	24 Jul 43	175/62	29:33.6	(2)	v SWE	Stockholm	20 Aug

(90)

Anatoliy Torfimov	URS			29:34.0	(3)		Moskva	9 Jul
Kirpal Singh	IND			29:34.0	(1)		Karnal	18 Nov
Yevgeniy Lebedev	URS	16 Apr 40		29:34.4	(2)		Leningrad	10 Jun
John Farrington	AUS	02 Jul 42	174/61	29:34.8	(1)	NCh	Adelaide	25 Feb
Mamoru Nakagawa	JPN			29:18.6	()		Ageo	27 Oct
Gerhard Seibt	GDR	15 May 47	177/61	29:35.6	(4)		Gera	1 May
No Opdenoordt	NED	13 Oct 41		29:36.2	(1)		Kerkrade	28 Jun
Jarl Burman	SWE	10 Jan 42		29:36.4	(1)	v CSR	Stockholm	10 Sep
Václav Mládek	CSR	18 Apr 42	167/60	29:36.6	(2)	v SWE	Stockholm	10 Sep
Vasiliy Kuptsov	URS			29:37.0	(2)		Nalchik	10 Sep

(100 performers)

MARATHON (* point-to-point course)

Derek Clayton	AUS	17 Nov 42	187/72	2h09:36.4	(1)		Fukuoka	3 Dec
Seiichiro Sasaki	JPN	02 Sep 45	164/54	2h11:17	(2)		Fukuoka	3 Dec
David McKenzie	NZL	16 Mar 43	164/55	2h12:25.8	(3)		Fukuoka	3 Dec
Kenji Kimihara	JPN	20 Mar 41	167/57	2h13:33.4	(1)		Beppu	5 Feb
Sasaki				2h13:38.6	(2)		Beppu	5 Feb
Masatsuga Futsuhara	JPN	17 May 38	164/53	2h14:40	(4)		Fukuoka	3 Dec
Jim Alder	GBR	10 Jun 40	172/65	2h14:44.8	(5)		Fukuoka	3 Dec
Yoshiaki Unetani	JPN	06 Oct 44	175/62	2h14:49.6	(6)		Fukuoka	3 Dec
Akio Usami	JPN	31 May 43	168/59	2h14:50.2	(3)		Beppu	5 Feb
Hidekuni Hiroshima	JPN	18 Nov 37	160/50	2h15:16	(7)		Fukuoka	3 Dec
Takashi Inoue	JPN	02 Jan 43		2h15:17.2	(4)		Beppu	5 Feb
Kazuo Ito	JPN	01 Dec 38		2h15:19	(8)		Fukuoka	3 Dec
Mike Ryan	NZL	29 Dec 41	176/70	2h15:41	(9)		Fukuoka	3 Dec
Kazuo Matsubara	JPN	30 Mar 39		2h15:42	(10)		Fukuoka	3 Dec

McKenzie					* 2h15:45	(1)	Boston	19 Apr
Mitsuo Minami	JPN	21 Feb 38			2h15:55	(1)	Nobeoka	21 Mar
McKenzie					2h16:02	(1)	Christchurch	28 Jan
Alder					2h16:08	(1)	Baddesley	26 Aug
Jürgen Busch	GDR	24 Dec 42	162/56		2h16:09.2	(1)	Karl-Marx-Stadt	7 May
Paul Krebs	GDR	12 Oct 41	175/64		2h16:14.4	(2)	Karl-Marx-Stadt	7 May
Alastair Wood	GBR	13 Jan 33	174/59		* 2h16:16	(1)	Forres	8 Jul
Wood					2h16:21	(2)	Baddesley	26 Aug
Masanao Haranishi	JPN	15 Feb 40			2h16:42.2	(2)	Nobeoka	21 Mar
Jeff Julian	NZL	09 Oct 35	172/60		2h16:47	(1)	Auckland	2 Dec
Tom Laris	USA	26 Jun 40	177/68		* 2h16:48	(2)	Boston	19 Apr
Tooru Terasawa	JPN	04 Jan 35	164/54		2h17:00	(11)	Fukuoka	3 Dec
Sadanobu Saito	JPN	04 Nov 42			2h17:16	(3)	Nobeoka	21 Mar
Yutaka Aoki	JPN	09 Nov 43			* 2h17:17	(3)	Boston	19 Apr
Don Macgregor	GBR	23 Jul 39	181/62		2h17:19	(3)	Baddesley	26 Aug
Teruyoshi Kuroda	JPN	15 Jul 40			2h17:20.6	(5)	Beppu	5 Feb

(30 performances)

Yevgeniy Prokonin	URS	21 Jul 41			2h17:35	(1)	Uzhgorod	22 Oct
Gherard Hönicke	GDR	25 Mar 30			2h17:37.8	(3)	Karl-Marx-Stadt	7 May
Lou Castagnola	USA	05 Jul 36			* 2h17:48	(4)	Boston	19 Apr
Klaus Böttger	GDR	17 May 36			2h17:50.2	(4)	Karl-Marx-Stadt	7 May
Toshihiko Uehara	JPN	17 Nov 40			2h17:56	(12)	Fukuoka	3 Dec

(30)

Antonio Ambu	ITA	10 May 36	165/55		* 2h18:04	(5)	Boston	19 Apr
Anatoliy Skripnik	URS	14 Oct 37	167/62		2h18:31	(1)	Uzhgorod	29 Oct
Andy Boychuk	CAN	17 May 41	177/68		* 2h18:17	(6)	Boston	19 Apr
Kazuo Yamashita	JPN	21 May 43	160/50		2h18:20	(14)	Fukuoka	3 Dec
Meldrum Edwards	GBR	02 Dec 42			2h18:24.8	(1)	Harlow	21 Oct
Norio Sasaki	JPN	17 Mar 40			2h18:38	(15)	Fukuoka	3 Dec
Gherard Lange	GDR	09 Sep 37			2h18:50.2	(5)	Karl-Marx-Stadt	7 May
Fergus Murray	GBR	11 Sep 42	179/66		* 2h19:06	(1)	Chiswick	10 Jun
Roland Veith	GDR	28 Sep 41	167/54		2h19:15	(6)	Karl-Marx-Stadt	7 May
Barry Collins	GBR	21 Oct 40			2h19:22	(4)	Baddesley	26 Aug

(40)

Makoto Nishimura	JPN	21 Jul 41			2h19:26	(8)	Beppu	5 Feb
Yu Miung Jong	KOR	18 Jun 45			2h19:44	(1)	Seoul	12 Mar
Aleksey Zatsepin	URS	22 Jul 42			2h19:48	(2)	Uzhgorod	22 Oct
Leonid Strelalovskiy	URS	09 Oct 39			2h19:49.8	(1)	Vyandra	17 Sep

Hideaki Kobayashi	JPN	04 Apr 43		2h19:51	(10)	Beppu	5 Feb
Kimio Karasawa	JPN	16 Feb 38		2h19:53	(17)	Fukuoka	3 Dec
Viktor Baikov	URS	09 Feb 35		2h19:56.4	(1)	Leningrad	1 Jul
Nobuyoshi Sadanaga	JPN	07 Feb 29		2h20:05	(18)	Fukuoka	3 Dec
Tadaaki Ueoka	JPN	27 Nov 42	163/52	2h20:08	(1)	Fukuchiyama	13 Mar
Erik Östbye	SWE	25 Jan 21		2h20:12	(1)	Stockholm	26 Nov
(50)							
Yoshiro Mifune	JPN	19 Nov 45		2h20:18	(12)	Beppu	5 Feb
Anatoliy Baranov	URS	02 Feb 40	171/62	A 2h20:18.2	(1)	Leninakan	1 Oct
Kimio Otsuka	JPN	25 Dec 43		2h20:32	(13)	Beppu	5 Feb
Herbert Fink	GDR	18 Aug 39	172/62	2h20:33	(7)	Karl-Marx-Stadt	7 May
Hayami Tanimura	JPN	07 Aug 44	166/52	2h20:37	(1)	Nagoya	21 Mar
Pentti Rummakko	FIN	12 Oct 43	178/63	2h20:37.2	(8)	Karl-Marx-Stadt	7 May
Kazumi Ogata	JPN	01 Jan 49		2h20:40	(1)	Mito	19 Mar
Hiroshi Sato	JPN	15 Mar 32		2h20:47	(15)	Beppu	5 Feb
Nedeljko Farčić	YUG	12 Oct 41	177/56	2h20:53.8	(1)	Košice	1 Oct
Peter Yates	GBR	02 Oct 42		* 2h20:54	(2)	Chiswick	10 Jun
(60)							
Morio Shigematsu	JPN	21 Jun 40	170/56	2h20:54	(19)	Fukuoka	3 Dec
Martin Craven	GBR	15 Dec 40		* 2h20:58	(1)	Morecambe	29 Jul
Sueo Yamada	JPN			2h21:02	()	Nobeoka	21 Mar
Hideki Ishizuka	JPN			2h21:06	(17)	Beppu	5 Feb
Keisuke Sawaki	JPN	08 Dec 43	168/60	2h21:07	(18)	Beppu	5 Feb
Masaaki Komura	JPN			2h21:11	(19)	Beppu	5 Feb
Valeriy Gorelov	URS	05 May 36		2h21:19.2	(2)	Leningrad	1 Jul
Masakatsu Fukumura	JPN			2h21:20	()	Nobeoka	21 Mar
Yoshikazu Funasako	JPN	18 Mar 38		2h21:21	()	Kagoshima	8 Jan
Ivailo Charankov	BUL	18 Nov 33		2h21:21.2	(1)	Meerbeck	10 Jun
(70)							
Kunio Miura	JPN			2h21:27.8	()	Nagano	21 Mar
Yoshinori Hara	JPN	25 Jun 45		2h21:30	(2)	Mito	19 Mar
Barry Watson	GBR	13 Feb 44	166/51	* 2h21:30	(3)	Chiswick	10 Jun
Mamo Wolde	ETH	12 Jun 32	172/53	2h21:30	(1)	Zarauz	30 Jul
Takayuki Tanaka	JPN	09 Sep 41		2h21:34	(3)	Mito	19 Mar
Hubert Riesner	FRG	18 Aug 40	183/63	2h21:34	(1)	Kempen	6 May
Akio Maeda	JPN			2h21:35	()	Nobeoka	21 Mar
Katsutoshi Edasako	JPN			2h21:39	(20)	Beppu	5 Feb
John Newsome	GBR	02 Oct 41		* 2h21:40	(4)	Chiswick	10 Jun
Maurice Peiren	BEL	28 Dec 37	170/64	2h21:44	(1)	Braine-le-Comte	10 Jun

(80)

Viktor Schestayev	URS				2h21:45.6	(3)		Leningrad	1 Jul
Ismail Akcay	TUR	09 Jul 42	178/61		2h21:46	(2)		Tunis	16 Sep
Tenho Salakka	FIN	18 Jun 34	173/68		2h21:51.6	(9)		Karl-Marx-Stadt	7 May
Yoshikatsu Inogoshi	JPN				2h21:52	()		Nobeoka	21 Mar
Carlos Pérez	ESP	01 Jun 35	163/64		2h21:53	(2)		Zarauz	30 Jul
Boris Dergatchev	URS	16 Jul 40			2h21:53.6	(1)		Baku	4 Jul
Merawi Gebru	ETH	12 Dec 32			2h21:58.2	(1)		Košice	1 Oct
Ryoichi Masuda	JPN	03 Apr 41			2h22:02	()		Mito	19 Mar
Mikhail Nalivaiko	URS				2h22:02	(2)		Baku	4 Jul
Siegfried Langhain	GDR	07 May 41			2h22:02.6	(10)		Karl-Marx-Stadt	7 May
	(90)								
Danny McFadzean	GBR	13 Apr 37			* 2h22:06	(9)		Boston	19 Apr
Kalevi Ihaksi	FIN	16 Aug 43	170/60		* 2h22:07	(10)		Boston	19 Apr
Akio Yoshida	JPN	30 Oct 44			2h22:09	()		Nobeoka	21 Mar
Bill Baillie	NZL	28 May 34	169/65		2h22:10	(1)		Auckland	12 Aug
Colin Kirkham	GBR	30 Oct 44	179/61		2h22:11	(1)		Redear	1 Jul
Pat Sale	NZL				2h22:14	(1)		Auckland	4 Feb
Gyula Tóth	HUN	12 Apr 37	176/63		* 2h22:15	(2)		Athína	6 Apr
Ikunori Iwami	JPN	22 Nov 46			2h22:16	(21)		Fukuoka	3 Dec
Mikhail Gorelov	URS	10 Mar 37			2h22:16.4	(1)		Moskva	2 Aug
Mitsuteru Kino	JPN				2h22:19	()		Mito	19 Mar
	(100)								
Helfried Wirthgen	GDR	15 Oct 38			2h22:19.2	(11)		Karl-Marx-Stadt	7 May
Willie Olivier	RSA	13 Nov 34	175/59		2h22:20	(1)		Stellenbosch	6 Sep

(102 performers)

Short distance

Gaston Roelants	BEL	05 Feb 37	174/67	A	2h19:37.4	(1)	PO	México, D.F.	22 Oct
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3.000 METRES STEEPLECHASE (1 mile 1.520,83 yards)

Gaston Roelants	BEL	05 Feb 37	174/67		8:28.6	(1)		Stockholm	30 Aug
Jouko Kuha	FIN	30 Sep 39	171/59		8:29.8	(1)	v SWE	Stockholm	19 Aug
Roelants					8:31.0	(1)		Göteborg	4 Sep
Benjamin Kogo	KEN	01 Jan 46	175/64		8:31.6	(1)	Mér	Paris	7 Jun
Pat Traynor	USA	22 Jun 41	188/74		8:32.4	(1)	v FRG	Düsseldorf	17 Aug
István Jóny	HUN	02 Oct 41	173/57		8:32.6	(1)	EP/Sf2	Duisburg	23 Jul

Roelants					8:32.8	(1)		Karlstad	25 Aug
Maurice Herriott	GBR	08 Oct 39	178/67		8:33.0	(2)	EP/Sf2	Duisburg	23 Jul
Kogo					8:33.6	(1)		Turku	3 Jul
Herriott					8:33.8	(1)	AAA	London	15 Jul
Roelants					8:33.8	(1)		Stockholm	4 Jul
Viktor Kudinskiy	URS	17 Jun 43	169/64		8:35.8	(1)		Moskva	9 Jul
Dieter Hartmann	GDR	24 Jan 38	178/67		8:35.8	(1)		Erfurt	9 Sep
Lazar Naroditskiy	URS	18 Dec 38	171/64		8:36.0	(2)		Moskva	9 Jul
Guy Texereau	FRA	14 May 35	164/53		8:36.2	(1)	WG	Helsinki	29 Jun
John Jackson	GBR	29 Sep 41	180/62		8:36.4	(1)	CAU Ch	London	29 May
Bengt Persson	SWE	31 Oct 39	171/59		8:36.6	(2)	v FIN	Stockholm	19 Aug
Günter Köhler	GDR	02 Mar 40			8:36.8	(2)		Erfurt	9 Sep
Ivan Belayev	URS	08 Feb 35			8:37.0	(3)		Moskva	9 Jul
Ernie Pomfret	GBR	18 Apr 41	178/65		8:37.0	(2)	AAA	London	15 Jul
Manfred Letzerich	FRG	15 Aug 42	180/63		8:37.0	(3)	EP/Sf2	Duisburg	23 Jul
Nikolay Gnedoy	URS	02 Dec 41			8:37.6	(4)		Moskva	9 Jul
Kogo					8:37.6	(2)	WG	Helsinki	29 Jun
Mikhail Zhelev	BUL	15 Jul 43	175/62		8:37.8	(4)	EP/Sf2	Duisburg	23 Jul
Letzerich					8:38.0	(1)	NCh	Stuttgart	6 Aug
Chris McCubbins	USA	22 Nov 45	180/66		8:38.2	(1)	PAG	Winnipeg	30 Jul
Roelants					8:38.2	(1)		Bruxelles	6 Aug
Letzerich					8:38.2	(2)	v USA	Düsseldorf	17 Aug
Kuha					8:38.2	(1)	WUG	Tokyo	30 Aug
Klaus-Ludwig Brosius	FRG	28 Jul 44	190/78		8:38.2	(1)	v GBR	London	23 Sep
Kuha					8:38.4	(1)	v ITA	Helsinki	1 Aug
Thor Solberg	NOR	16 May 38			8:38.4	(1)	v Benelux	Oslo	23 Aug
Traynor					8:38.6	(1)	v GBR	London	12 Aug
Kerry O'Brien	AUS	17 Apr 46	180/70		8:38.8	(1)		Dunedin	11 Feb
Texereau					8:38.8	(1)	NCh	Paris	30 Jul
Arne Risa	NOR	05 May 44	174/65		8:38.8	(2)	v Benelux	Oslo	23 Aug
Anatoliy Kuryan	URS	11 Feb 42	169/58		8:38.8	(1)	EP	Kyiv	17 Sep

(37 performances)

Aleksandr Morozov	URS	13 Nov 39	180/72		8:39.0	(1)		Kyiv	9 Sep
Daniel Bontoux	FRA	19 Nov 43	173/58		8:39.6	(3)	Mér	Paris	7 Jun
Conrad Nightingale	USA	24 Sep 45	186/70		8:40.0	(1)	v ITA ESP	Viareggio	20 Aug
Gerry Stevens	GBR	23 May 41	172/63		8:40.2	(3)	AAA	London	15 Jul
Jan-Erik Karlsson	SWE	03 Oct 39	183/70		8:40.4	(3)	v FIN	Stockholm	19 Aug
Ian Blackwood	AUS	25 Jun 41			8:40.6	(2)	NCh	Adelaide	26 Feb

(30)

Anthony Ashton	GBR	04 Nov 45	171/57	8:41.4	(4)	AAA	London	15 Jul
Hans Menet	SUI	29 May 40	173/64	8:41.4	(1)		Wiesbaden	25 Oct
Helmut Neumann	FRG	20 Aug 40	176/78	8:41.6	(1)		Wetzlar	16 Jul
Wolfgang Luers	POL	14 Jul 44	185/70	8:41.6	(1)		Szczecin	3 Aug
Seishi Tanpo	JPN	18 Mar 43	168/56	8:41.6	(1)		Ageo	26 Oct
Peter Welsh	NZL	16 Jul 43	178/65	8:41.8	(2)		Dunedin	11 Feb
Finn Sjølie	NOR	15 Mar 43		8:41.8	(1)	v SWE	Oslo	20 Jun
Nobuyoshi Miura	JPN	11 May 44	169/54	8:41.8	(2)		Ageo	26 Oct
Taketsugu Saruwatari	JPN	23 Dec 42	171/59	8:42.0	(1)		Fukuoka	14 May
Vladimir Komarov	URS	14 Aug 37		8:42.0	(5)		Moskva	9 Jul

(40)

Esko Sirén	FIN	03 Oct 38	172/68	8:42.2	(2)	v ITA	Helsinki	1 Aug
Sten Bergquist	SWE	19 May 42	194/78	8:42.4	(1)	v CSR	Stockholm	9 Sep
Dieter Herrmann	GDR	06 Apr 41	168/58	8:42.6	(1)	NCh	Halle	30 Jul
Boris Bantyle	URS	04 May 36		8:42.6	(1)		Odessa	6 Sep
Edward Szklarczyk	POL	31 Jul 41	167/58	8:42.6	(1)	v FRG	Poznan	14 Sep
Stanislaw Smitkowski	POL	13 Nov 44	173/62	8:42.6	(2)		Sochi	18 Nov
Nikolay Zobov	URS	05 Dec 39	179/63	8:42.8	(2)		Leningrad	2 Jul
Jean-Pierre Ouine	FRA	02 Feb 40	178/65	8:42.8	(1)		Paris	14 Jul
Yuriy Rybachenko	URS	01 Mar 43		8:42.8	(3)		Sochi	18 Nov
János Szabó	HUN	03 Mar 45	173/57	8:43.0	(2)	NCh	Budapest	24 Sep

(50)

Viktor Kuzin	URS	13 Sep 39		8:43.4	(3)		Leningrad	2 Jul
Giovanni Pizzi	ITA	08 Dec 40	176/62	8:43.4	(3)	v FIN	Helsinki	1 Aug
Labidi Ayachi	TUN	15 Mar 38	168/67	8:43.4	(1)		Fontainebleau	26 Aug
Zoltan Vamos	ROU	27 Jan 36	173/62	8:43.6	(2)	EP/Sf3	Ostrava	23 Jul
Dieter Helm	GDR	24 Aug 43	182/74	8:43.8	(1)		Jena	13 May
Hans-Werner Wogatzky	FRG	18 Feb 42	185/72	8:43.8	(2)		Berlin	27 May
Eddy Van Butsele	BEL	13 Jul 47	175/59	8:43.8	(1)	v ESP	La Coruña	15 Jul
Paul Lightfoot	GBR	24 Oct 46		8:43.8	(5)	AAA	London	15 Jul
Yevgeniy Shtoda	URS	29 Nov 39		8:43.8	(1)		Yalta	13 Sep
Adolfas Aleksiejunas	URS	27 Jun 37	172/67	8:44.0	(1)		Panevezis	24 Jun

(60)

Javier Alvarez	ESP	18 Dec 43	171/58	8:44.2	(1)		Tunis	15 Sep
Willi Wagner	FRG	03 Oct 41	178/65	8:44.4	(3)	NCh	Stuttgart	6 Aug
Bob Price	USA	14 Mar 46	177/57	8:44.8	(3)	AAU	Bakersfield	23 Jun
Sándor Máté	HUN	08 Oct 42	175/66	8:44.8	(2)		Budapest	11 Oct
Károly Magyar	HUN	08 Aug 45	183/66	8:44.8	(1)		Budapest	21 Oct
Petr Holas	CSR	22 Nov 40	176/64	8:45.0	(3)	v SWE	Stockholm	9 Sep

Anatoliy Badrankov	URS	02 Apr 41	178/64	8:45.2	(8)		Moskva	9 Jul	
Akira Takeuchi	JPN	02 Mar 47	174/57	8:45.4	(3)		Ageo	26 Oct	
Nikolay Drachov	URS	12 May 41	175/67	8:45.6	(3)		Leningrad	20 May	
Bob Richards	USA	16 Jun 45	180/75	8:46.6	(4)	Comp	Los Angeles	2 Jun	
(70)									
André Besson	FRA	30 Jan 38	169/58	8:46.6	(3)	NCh	Paris	30 Jul	
Aleksandr Golub	URS	08 Sep 38	182/65	8:46.6	(2)		Nalchik	10 Sep	
Gerd Mölders	FRG	05 Feb 42	179/69	8:46.8	(1)		Darmstadt	17 Jun	
Mariano Haro	ESP	27 May 40	165/58	8:46.8	(1)	v FRA	Bayonne	13 Aug	
Miklós Fazekas	HUN	06 Dec 33	175/69	8:47.2	(3)	NCh	Budapest	24 Sep	
Jean-Paul Villain	FRA	01 Nov 46	170/52	8:47.4	(3)		Melun	18 Jun	
Alfons Ida	FRG	20 Sep 33	163/60	8:47.8	(5)		Berlin	27 May	
Rolf Burscheid	FRG	12 Mar 44	176/67	8:47.8	(1)		Århus	15 Jun	
John Mason	USA	29 Dec 45	180/63	8:48.0	(4)	AAU	Bakersfield	23 Jun	
Ivan Ivanov	URS	26 Jun 48	180/72	8:48.0	(1)		Moskva	24 Jul	
(80)									
Georgiy Poluyanskiy	URS	09 Nov 45	174/60	8:48.2	(4)		Leningrad	2 Jul	
Jerzy Czaplewski	POL	25 Mar 43		8:48.2	(2)		Bydgoszcz	30 Jul	
Vladimir Dudin	URS	13 Dec 41	175/63	8:48.2	(2)		Volgograd	7 Sep	
Erkki Koskinen	FIN	27 Oct 39	176/67	8:48.2	(2)		Hyvinkää	17 Sep	
Takashi Ohde	JPN			8:48.2	(2)		Ageo	26 Oct	
Ivan Kabanov	URS	03 Jan 38	176/74	8:48.4	(1)		Yalta	3 Apr	
Fyodor Smurov	URS	03 Mar 37		8:48.4	(3)		Kyiv	29 Jun	
Gheorghe Cefan	ROU	06 Mar 47	188/78	8:48.4	(1)		Pitesti	28 Oct	
Jan Cych	POL	20 Apr 44	171/62	8:48.6	(2)	Kusoc	Poznan	25 Jun	
Tony Manning	AUS	09 Jan 43	182/67	8:48.8	(1)		Sydney	4 Feb	
(90)									
Jānis Jakubovas	URS	09 Jan 41		8:48.8	(1)		Riga	20 May	
Katsutoshi Harada	JPN			8:48.8	(3)		Ageo	26 Oct	
Nikolay Sorokin	URS	20 Jan 41		8:49.4	(1)		Tallinn	16 Jul	
Dénes Simon	HUN	02 Sep 39	176/65	8:49.4	(3)		Budapest	11 Oct	
Mikhail Shkarlet	URS			8:49.6	(5)		Leningrad	20 May	
Yuriy Konov	URS			8:49.6	(1)		Volgograd	4 Jun	
Ulrich Hobeck	GDR	02 Jul 47	178/68	8:49.6	(2)	NCh	Halle	30 Jul	
Valeriy Pavlenko	URS			8:49.8	(3)		Odessa	6 Sep	
Ilie Cioca	ROU	21 Jan 45	174/63	8:49.8	(2)		Pitesti	28 Oct	
Pavel Sisoyev	URS	27 Feb 41	178/66	8:50.0	(2)		Pyatigorsk	12 Aug	
(100)									
Frank Kovac	YUG	11 Jan 43		8:50.2	(1)		Celje	13 Aug	

(101 performers)

OTHER EUROPEAN PERFORMANCES

Jóny	8:39.6	(2)	Mér	Paris	7 Jun
Kuryan	8:39.6	(1)	v GDR	Karl-Marx-Stadt	11 Jun
Morozov	8:39.6	(2)	v GDR	Karl-Marx-Stadt	11 Jun
Letzerich	8:39.6	(3)	WG	Helsinki	29 Jun
Letzerich	8:39.6	(2)	EP	Kyiv	17 Sep
Roelants	8:39.8	(1)	Comp	Los Angeles	2 Jun
Herriott	8:40.0	(2)	CAU Ch	London	29 May
Naroditskiy	8:40.0	(1)		Sochi	18 Oct
Kuha	8:40.4	(1)	v NOR	Tampere	9 Sep
Roelants	8:40.6	(2)		Turku	3 Jul
Brosius	8:41.2	(2)	NCh	Stuttgart	6 Aug
Texereau	8:41.2	(3)	EP	Kyiv	17 Sep
Texereau	8:41.4	(1)	EP/Sf3	Ostrava	23 Jul
Persson	8:41.6	(1)	NCh	Skövde	12 Aug
Kuha	8:41.6	(1)	NCh	Pori	13 Aug
Jóny	8:41.6	(1)	NCh	Budapest	24 Sep
Letzerich	8:41.6	(2)	NCh	Wiesbaden	25 Oct
Gnedoy	8:41.8	(1)		Leningrad	2 Jul
Herriott	8:42.0	(2)	v POL	Szczecin	3 Aug
Hartmann	8:42.0	(4)	EP	Kyiv	17 Sep
Menet	8:42.2	(5)	EP/Sf2	Duisburg	23 Jul
Kudinskiy	8:42.2	(1)	NCh	Moskva	2 Aug
Bergquist	8:42.6	(4)	v FIN	Stockholm	19 Aug
Naroditskiy	8:42.2	(2)	NCh	Moskva	2 Aug
Kudinskiy	8:42.8	(1)	EP/Sf1	Stockholm	23 Aug
Jackson	8:42.8	(2)	WUG	Tokyo	30 Aug
Zhelev	8:43.0	(1)		Sofia	3/4 Jun
Szabó	8:43.0	(1)		Budapest	11 Oct
Sirén	8:43.0	(5)	v SWE	Stockholm	19 Aug

110 METRES HURDLES (120.30 yards) y 120 yards time

Earl McCullough	USA	12 Jan 46	182/80	13.1	1.7	(1)		Minneapolis	16 Jul
Willie Davenport	USA	08 Jun 43	186/84	13.3 y	1.3	(1)	AAU	Bakersfield	22 Jun
McCullough				13.4	1.3	(1)	PAG	Winnipeg	4 Aug

Richmond Flowers	USA	13 Jun 47	183/84	A 13.4 y	1.7	(1)s1	NCAA	Provo	16 Jun
McCullouch				A 13.4 y	-0.2	(1)	NCAA	Provo	16 Jun
Flowers				A 13.4 y	-0.2	(2)	NCAA	Provo	16 Jun
Eddy Ottoz	ITA	03 Jun 44	179/68	13.5		(1)	WK	Zürich	4 Jul
Davenport				13.5	1.3	(2)	PAG	Winnipeg	4 Aug
Ron Copeland	USA	03 Oct 46	193/82	13.5 y		(1)		Eugene	20 May
Davenport				13.5 y		(1)	NAIA	Sioux Falls	10 Jun
Copeland				A 13.5 y	1.7	(2)s1	NCAA	Provo	16 Jun
McCullouch				A 13.5 y	2.0	(1)s2	NCAA	Provo	16 Jun
McCullouch				13.5 y	1.3	(2)	AAU	Bakersfield	22 Jun
Leon Coleman	USA	01 Sep 44	189/82	13.5 y		(1)		Los Angeles	18 Jul
Ervin Hall	USA	05 Mar 47	183/75	13.5 y		(1)		Baltimore	23 Jul
Ottoz				13.6	-2.5	(1)		Torino	2 Jun
Ottoz				13.6		(1)	Nott	Milano	1 Jul
Davenport				13.6		(1)	v Comm	Los Angeles	8 Jul
Flowers				13.6		(2)	v Comm	Los Angeles	8 Jul
Davenport				13.6	1.7	(2)		Minneapolis	16 Jul
Davenport				13.6		(1)h	PAG	Winnipeg	2 Aug
Davenport				13.6		(1)	v EUR	Montreal	9 Aug
Davenport				13.6	-0.6	(1)	v FRG	Düsseldorf	16 Aug
Davenport				13.6		(1)	v ITA ESP	Viareggio	20 Aug
Ottoz				A 13.6		(1)	PO	México, D.F.	18 Oct
Flowers				13.6 y		(1)s	Fla R	Gainesville	25 Mar
Hall				13.6 y		(1)r1	IC4A	Philadelphia	29 Apr
Coleman				13.6 y		(2)r1	IC4A	Philadelphia	29 Apr
Davenport				13.6 y	-2.4	(1)	Drake R	Des Moines	29 Apr
Arnaldo Bristol	PUR	11 Sep 45	185/68	13.6 y	-2.4	(2)	Drake R	Des Moines	29 Apr
Davenport				13.6 y		(1)	SWAC	Houston	13 May
McCullouch				13.6 y		(1)		Pasadena	4 Jun
McCullouch				13.6 y		(1)		San Diego	10 Jun
Copeland				13.6 y		(2)		San Diego	10 Jun
Flowers				A 13.6 y		(1)h3	NCAA	Provo	15 Jun
McCullouch				A 13.6 y		(1)h4	NCAA	Provo	15 Jun
Hall				A 13.6 y	-0.2	(3)	NCAA	Provo	16 Jun
Davenport				13.6 y		(1)h	AAU	Bakersfield	22 Jun
Flowers				13.6 y	1.3	(3)	AAU	Bakersfield	22 Jun

(39 performances)

Kjellfred Weum	NOR	30 Jul 40	186/79	13.7		(1)	v Benelux	Oslo	22 Aug
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Harvey Nairn	USA	17 Apr 45	188/82	13.7 y	(1)		Grambling, LA	4 Mar
(10)								
Don Shy	USA	15 Nov 45	178/82	13.7 y	(1)		San Diego	22 Mar
Roger Mann	USA	17 Sep 45	183/75	13.7 y	(1)		Monroe	6 May
Gene Washington	USA	25 Jan 44	191/99	13.7 y	(1)		Iowa City	20 May
Mike Butler	USA	24 Mar 47	183/77	13.7 y	(2)		Iowa City	20 May
George Byers	USA	01 Jun 47	178/64	A 13.7 y	(2)	USTFF	Albuquerque	10 Jun
Jimmy Wilkerson	USA	02 Oct 45	183/75	A 13.7 y	(3)	USTFF	Albuquerque	10 Jun
Roger Neiswender	USA	27 Jul 45	193/75	A 13.7 y	-0.2 (5)	NCAA	Provo	16 Jun
Larry Livers	USA	26 Mar 43	186/82	13.7 y	1.3 (5)	AAU	Bakersfield	22 Jun
Hinrich John	FRG	11 May 36	183/73	13.8	(1)r2		Bremerhaven	18 Jun
Werner Trzmiel	FRG	16 Mar 42	183/74	13.8	(3)	WK	Zürich	4 Jul
(20)								
Bo Forssander	SWE	02 Aug 42	186/67	13.8	(1)		Hässleholm	6 Jul
Viktor Balikhin	URS	05 Oct 38	187/83	A 13.8	(1)		Leninakan	30 Sep
Roy Hicks	USA	01 Jan 42	194/77	13.8 y	(2)		Houston	18 Mar
Dale Frederick	USA	26 Aug 45	193/79	13.8 y	(1)		Tucson	22 Mar
Brian Polkinghorne	USA	30 Jul 41	193/80	A 13.8 y	(1)		Provo	22 Apr
Tom Bonin	USA	09 Mar 48	188/82	A 13.8 y	(2)		Provo	22 Apr
Russ Rogers	USA	09 Jan 39	185/73	13.8 y	(1)r2	IC4A	Philadelphia	29 Apr
Blaine Lindgren	USA	26 Jun 38	191/91	13.8 y	(1)h1	WCR	Fresno	13 May
Al Rockwell	USA	11 Mar 44	178/75	13.8 y	(1)h2	WCR	Fresno	13 May
Bob Blum	USA	28 Mar 46	183/80	13.8 y	(3)		Eugene	20 May
(30)								
Bill Roe	USA		48 190/77	13.8 y	(4)		Eugene	20 May
Bob White	USA		46 183/70	13.8 y	(3)		Iowa City	20 May
Vyacheslav Skomorochov	URS	04 Oct 40	185/76	13.9	(1)		Yalta	1 Apr
Willem Coetzee	RSA	06 Jun 44	186/79	A 13.9	(1)		Potchefstroom	22 Apr
Marcel Duriez	FRA	20 Jun 40	189/85	13.9	(1)		Stockholm	4 Jul
Milan Cecman	CSR	18 Nov 40	188/78	13.9	(1)	NCh	Sokolov	29 Jul
Adam Kolodziejczyk	POL	19 Oct 39	187/78	13.9	(1)	v GBR	Szczecin	2 Aug
Alan Pascoe	GBR	11 Oct 47	185/74	13.9	(2)	v POL	Szczecin	2 Aug
Pierre Schoebel	FRA	26 Dec 42	187/80	13.9	1.5 (1)		Dôle	20 Aug
Valentin Chistyakov	URS	01 Nov 39	193/85	13.9	(1)		Nalchik	9 Sep
(40)								
Yuriy Podtergera	URS	29 May 46	186/82	A 13.9	(2)		Leninakan	30 Sep
Ralph Boston	USA	09 May 39	187/74	13.9 y	(2)		Houston	6 May
Paul Gibson	USA	20 Jun 48	190/88	13.9 y	(2)h1	WCR	Fresno	13 May
Charles Pollard	USA	16 Mar 47	196/84	13.9 y	(4)		Iowa City	20 May
Paul Kerry	USA	06 Apr 45	183/70	A 13.9 y	(4)s	NCAA	Provo	16 Jun

Jerry Utecht	USA		46	183/73	14.0	(1)		Fort Worth	23 Apr
Anatoliy Mikhailov	URS	14 Nov	36	183/81	14.0	(1)	v URS	Chorzów	1 Jul
Juan Morales	CUB	12 Jul	47	184/72	14.0	(1)		La Habana	13 Jul
Aleksandr Sinitsin	URS	24 Jul	46	183/66	14.0	(1)		Volgograd	16 Aug
Louis Smith	USA				14.0 y	(1)		Houston	25 Feb
(50)									
Wally Young	USA				14.0 y	(4)	Tex R	Austin	1 Apr
Bernard Cage	USA				14.0 y	(2)		Grambling, LA	15 Apr
George Carty	USA	10 Oct	45	178/77	14.0 y	(2)	IC4A	Philadelphia	29 Apr
Dennis Hall	USA				A 14.0 y	(2)		Provo	6 May
Richard Polk	USA		46	183/73	14.0 y	(2)		Monroe	13 May
Ron Jessie	USA	04 Feb	48	183/84	14.0 y	(1)		San Diego	20 May
Leonard Peters	USA				14.0 y	(2)		Beaumont, TX	26 May
Walt Clements	USA				A 14.0 y	(1)h		Ogden	9 Jun
Larry McCreedy	USA	01 Oct	47	193/86	A 14.0 y	(2)		Ogden	9 Jun
Ricky Rogers	USA				14.0 y	(2)		Sacramento	10 Jun
(60)									
Al Williams	USA				A 14.0 y	(4)h	NCAA	Provo	16 Jun
Ray Harwey	JAM		45		14.0 y	(1)		Toronto	20 Aug
Milan Kotík	CSR	18 Jan	44	188/85	14.1	(1)		Beroun	7 May
Mike Parker	GBR	02 May	38	187/80	14.1	(2)		Montreuil	4 Jun
Hans Bickel	FRG	27 May	42	179/74	14.1	(1)		München	2 Jul
Werner Kuhn	SUI	10 Mar	43	182/73	14.1	(2)		Sankt Gallen	14 Jul
Oleg Stepanenko	URS	20 Oct	39	183/69	14.1	(1)		Moskva	24 Jul
Stuart Storey	GBR	16 Sep	42	183/79	14.1	(3)	v POL	Szczecin	2 Aug
Wilfried Geeroms	BEL	14 Jul	41	185/80	14.1	(2)	v NOR	Oslo	22 Aug
Håkon Fimland	NOR	08 Mar	42	189/85	14.1	(3)	v Benelux	Oslo	22 Aug
(70)									
Aleksandr Morozov	URS	20 May	46		14.1	(1)h		Nalchik	9 Sep
Alfredo Deza	PER	24 Jun	44	185/78	14.1	(1)		Lima	18 Oct
Sergio Liani	ITA	03 Aug	43	182/66	14.1	(1)		Roma	4 Nov
Bill Simples	USA		46		14.1 y	(3)		Houston	25 Feb
John Elliot	USA				14.1 y	(2)	Fla R	Gainesville	25 Mar
Dave Kudron	USA	23 Nov	45	183/73	14.1 y	(1)		Tempe	1 Apr
Lee Adams	USA	13 Jul	46	178/70	14.1 y	(6)	Tex R	Austin	1 Apr
Rich Turner	USA				14.1 y	(1)		Oberlin	3 May
Otis Burrell	USA	09 May	44	186/78	14.1 y	(4)h	WCR	Fresno	13 May
Tyrone Dutton	USA	23 May	48	178/68	14.1 y	(2)		San Diego	20 May
(80)									
Larry Midlam	USA	19 Feb	47	183/75	14.1 y	(5)		Iowa City	20 May

Jon Reimer	USA	01 Jul 45		14.1 y	(6)		Iowa City	20 May
Dave Williams	USA	10 Aug 45	188/91	14.1 y	(6)		Eugene	20 May
Herman Franklin	USA	09 Jul 48	185/74	14.1 y	(1)	Cal R	Modesto	27 May
Tyrone Brown	USA			14.1 y	(2)	Cal R	Modesto	27 May
Hal Roueche	USA			A 14.1 y	(1)		Albuquerque	3 Jun
John Morriss	USA	19 Apr 45	183/73	A 14.1 y	(4)	USTFF	Albuquerque	10 Jun
Jeff Houser	USA	12 Sep 48	185/75	14.1 y	(1)		Miami	29 Dec

(88 performers)

OTHER EUROPEAN PERFORMANCES

Ottoz				13.7	(1)		Milano	28 May
Ottoz				13.7	(1)		Milano	4 Jun
Ottoz				13.7	(1)		Milano	29 Jun
Ottoz				13.7	(2)	v USA ESP	Viareggio	20 Aug
John				13.8	(2)		Hässleholm	6 Jul
Ottoz				13.8	(1)	-2.0 EP/Sf3	Ostrava	22 Jul
Trzmiel				13.8	(1)		Kerpen	26 Jul
Ottoz				13.8	(3)	v USA	Montreal	9 Aug
Forssander				13.8	(2)		Malmö	24 Aug
John				13.8	(3)		Malmö	24 Aug
Trzmiel				13.8	(1)r2		Menden	30 Aug
Forssander				13.8	(1)		Gävle	1 Sep
John				13.8	(1)		Växjö	5 Sep
Ottoz				13.8	(1)		Roma	19 Sep
Ottoz				13.9	(1)		Reggio Emilia	25 May
Forssander				13.9	(1)		Bromölla	18 Jun
John				13.9	(1)r1		Bremerhaven	18 Jun
Trzmiel				13.9	(1)r2		Bremerhaven	18 Jun
John				13.9	(1)	-0.4	Köln	28 Jun
Forssander				13.9	(1)		Gimo	1 Jul
Balikin				13.9	(1)		Minsk	2 Jul
Balikin				13.9	(1)		Moskva	8 Jul
Ottoz				13.9	(1)	NCh	Bologna	9 Jul
John				13.9	(2)		Kerpen	26 Jul
Trzmiel				13.9	(1)h	1.3 NCh	Stuttgart	4 Aug
Trzmiel				13.9	(2)	-0.6 v USA	Düsseldorf	16 Aug
Trzmiel				13.9	(1)r1		Nieder-Olm	27 Aug
Trzmiel				13.9	(1)r2		Nieder-Olm	27 Aug

Forssander				13.9	(1)		Stockholm	30 Aug
Trzmiel				13.9	(1)r1		Menden	30 Aug
Forssander				13.9	(1)		Eskilstuna	31 Aug
Ottoz				13.9	(1)	WUG	Tokyo	1 Sep
Forssander				13.9	(1)		Göteborg	4 Sep
Forssander				13.9	(2)		Växjö	5 Sep
Forssander				A 13.9	(2)	PO	México, D.F.	18 Oct

(35 performances)

OTHER EUROPEAN PERFORMERS

Siegfried Pradel	GDR	23 Aug 42	183/85	14.2	(1)		Magdeburg	21 May
Giovanni Cornacchia	ITA	18 Jun 39	186/78	14.2	(1)		Sassari	21 May
Valeriy Kasyanov	URS	22 Sep 46		14.2	(1)		Leningrad	11 Jun
Günter Nickel	FRG	24 Mar 46	186/75	14.2	(2)		Menden	30 Aug
		(30)						
Nicolae Macovei	ROU			14.2	(1)		Poiana Brasov	2 Sep
Andy Todd	GBR	26 May 48	184/64	14.2	(1)		La Habana	28 Oct
Klaus Schiess	SUI	11 Feb 38		A 14.2 y	(2)		Potchefstroom	4 Mar
Gennadiy Bliznetsov	URS	06 Jan 41	191/87	14.3	(2)		Yalta	1 Apr
André Brilland	FRA	21 Feb 44		14.3	(1)		Caen	30 Apr
Viorel Suciuc	ROU	17 Feb 46	188/76	14.3	(1)		Bucuresti	13 May
Vladimir Kozirets	URS	19 Nov 37		14.3	(1)		Kharkov	28 May
Lech Wodzynski	POL	16 Feb 46	187/78	14.3	(1)		Warszawa	3 Jun
Viktor Yukish	URS	23 Jan 43		14.3	(2)		Leningrad	11 Jun
Boris Pishchulin	URS	07 Dec 45	185/75	14.3	(3)		Leningrad	11 Jun
		(40)						
Vitaliy Silayev	URS	07 Feb 46		14.3	(2)		Kyiv	28 Jun
Richard Stotz	GDR	16 Jun 41	186/81	14.3	(1)		Jena	30 Jun
Kalju Jurkatamm	URS	27 Sep 41	185/76	14.3	(1)		Tartu	2 Jul
Hans Nerlich	FRG	06 Jun 47	180/80	14.3	(D)		Linz	2 Jul
Jan Weimar	FRG	04 Jun 39		14.3	(2)		München	2 Jul
Fiorenzo Marchesi	SUI	07 Nov 41		14.3	(6)	WK	Zürich	4 Jul
Lubomír Nádeníček	CSR	11 Mar 47	176/67	14.3	(2)		Banská Bystrica	6 Jul
Manfred Tiedtke	GDR	07 Sep 42	187/88	14.3	(D)	NCh	Halle	28 Jul
Patrick Malrieu	FRA	09 Jun 48	184/78	14.3	(1)	v FRG/Jr	Augsburg	12 Aug
Yuriy Gorskiy	URS	05 Feb 47		14.3	(1)s		Gomel	26 Aug
		(50)						
Valeriy Osechkin	URS	07 Apr 43		14.3	(1)h		Nalchik	9 Sep

Anatoliy Bondarenko	URS	25 Mar 43		14.3		(1)s		Nalchik	10 Sep
Matti Harri	FIN	10 Feb 40	180/69	14.3		(1)		Heinola	24 Sep
Antti Lanamäki	FIN	27 Dec 39	183/73	14.3		(2)		Heinola	24 Sep
Manfred Klaussner	FRG	19 Jan 46	190/84	14.3		(2)		Köln	24 Sep
Nicolae Pertea	ROU	10 Aug 44	186/76	14.3		(1)		Cluj	28 Oct

(56 performers)

AUTOMATIC TIMING

Earl McCullouch	USA	12 Jan 46	182/80	13.43		1.7	(1)		Minneapolis	16 Jul
McCullouch				13.49		1.3	(1)	PAG	Winnipeg	4 Aug
McCullouch				A 13.50 y		-0.2	(1)	NCAA	Provo	16 Jun
Richmond Flowers	USA	13 Jun 47	183/84	A 13.53 y		-0.2	(2)	NCAA	Provo	16 Jun
Willie Davenport	USA	08 Jun 43	186/84	13.55		1.3	(2)	PAG	Winnipeg	4 Aug
Eddy Ottoz	ITA	03 Jun 44	179/68	A 13.61			(1)	PO	México, D.F.	18 Oct
Davenport				13.66			(1)s2	PAG	Winnipeg	2 Aug
Ervin Hall	USA	05 Mar 47	183/75	A 13.68 y		-0.2	(3)	NCAA	Provo	16 Jun
Ron Copeland	USA	03 Oct 46	193/82	A 13.76 y		-0.2	(4)	NCAA	Provo	16 Jun
Roger Neiswender	USA	27 Jul 45	193/75	A 13.78 y		-0.2	(5)	NCAA	Provo	16 Jun
Paul Kerry	USA	06 Apr 45	183/70	A 13.97 y		-0.2	(6)	NCAA	Provo	16 Jun

WIND ASSISTED

Earl McCullouch	USA	12 Jan 46	182/80	13.3 y		2.4	(1)		Los Angeles	6 May
Roger Mann	USA	17 Sep 45	183/75	13.4 y			(1)		Fort Worth	4 Mar
Richmond Flowers	USA	13 Jun 47	183/84	13.4 y			(1)		Columbus	22 Apr
Ron Copeland	USA	03 Oct 46	193/82	13.4 y		2.4	(2)		Los Angeles	6 May
McCullouch				13.5 y			(1)h	PAG	Winnipeg	2 Aug
Arnaldo Bristol	PUR	11 Sep 48	185/68	13.5 y			(2)		Fort Worth	4 Mar
Bob White	USA		46 183/70	13.5 y			(2)		Columbus	22 Apr
Blaine Lindgren	USA	26 Jun 38	191/91	13.5 y			(1)		Boise	6 May
Willie Davenport	USA	08 Jun 43	186/84	13.5 y		3.3	(1)	Cal R	Modesto	27 May
Flowers				13.5 y		3.3	(2)	Cal R	Modesto	27 May
Copeland				13.5 y		3.3	(3)	Cal R	Modesto	27 May
Lindgren				13.5 y		3.3	(4)	Cal R	Modesto	27 May
Roger Neiswender	USA	27 Jul 45	193/75	13.5 y			(1)h1		Houston	2 Jun
Eddy Ottoz	ITA	03 Jun 44	179/68	13.6		2.6	(1)s		Firenze	29 Apr
Roy Hicks	USA	01 Jan 42	194/77	13.6 y			(3)		Fort Worth	4 Mar
Gene Washington	USA			13.6 y			(3)		Columbus	22 Apr

Lindgren					13.6 y	8.0	(1)r1	MSR	Walnut	29 Apr
Copeland					13.6 y		(1)h3	WCR	Fresno	13 May
Bristol					13.6 y	3.3	(5)	Cal R	Modesto	27 May
Larry Livers	USA	26 Mar	43	186/82	13.6 y	3.3	(6)	Cal R	Modesto	27 May
Neiswender					13.6 y		(1)		Houston	2 Jun

(21 performances)

John Morriss	USA	19 Apr	45	183/73	13.7 y		(2)		Houston	2 Jun
Dennis Hall	USA		45	183/75	A 13.8 y		(1)		Provo	15 Apr
Larry Midlam	USA	19 Feb	47	183/75	13.8 y		(4)		Columbus	22 Apr
Tommy Lee White	USA	20 May	44	193/86	13.9 y	8.0	(2)r1	MSR	Walnut	29 Apr
Chuck LeMon	USA	20 Aug	46	183/69	13.9 y		(1)		Bowling Green	20 May
Dave Wardel	USA				13.9 y		(1)		Kalamazoo	27 May
Jerry Utecht	USA		46	183/73	13.9 y		(4)		Houston	2 Jun

(20)

Håkon Fimland	NOR	08 Mar	42	189/85	14.0	2.3	(3)	v ITA	Kongsvinger	5 Aug
Bruce Christian	USA				14.0 y		(4)		Fort Worth	4 Mar
Bill Simples	USA		46		14.0 y		(5)		Fort Worth	4 Mar
David Stokes	USA				14.0 y		(1)		Baton Rouge	6 May
Vic Simmons	USA	13 May	48	183/75	14.0 y		(4)h	WCR	Fresno	13 May
James Taylor	USA				14.0 y		(5)		Houston	2 Jun
John McGuire	USA	30 Aug	47	178/67	A 14.0 y		(4)h	USTFF	Albuquerque	10 Jun
Scott Hager	USA	12 Jul	45	185/79	A 14.0 y		(5)h	USTFF	Albuquerque	10 Jun
Tom Wyatt	USA	09 Oct	42	188/82	14.1 y		(3)		Eugene	1 Apr
Jerry Cerulla	USA	09 Feb	45	193/91	14.1 y		(1)		Ann Arbor	15 Apr

(30)

Steve O'Neal	USA				A 14.1 y		(2)		Albuquerque	15 Apr
Bud Walsh	USA				14.1 y		(2)		Los Angeles	15 Apr
Al Williams	USA				14.1 y		(1)		Fresno	22 Apr
Ervin Hunt	USA	01 Jul	47	188/86	14.1 y		(1)		Sacramento	29 Apr
Don Parish	USA	11 May	48	193/84	14.1 y		(1)r2	MSR	Walnut	29 Apr
Gary Power	USA	25 Mar	42	190/88	14.1 y		(1)r3	MSR	Walnut	29 Apr
Mike Robbins	USA				14.1 y		(1)		Arlington	29 Apr
Jim Sibold	USA				14.1 y		(2)		Bowling Green	20 May
Malcom Baird	AUS	06 Jul	48	185/74	14.1 y		(1)		Melbourne	18 Nov

(39 performers)

OTHER EUROPEAN PERFORMANCES

Weum				13.8	3.1	(1)	v SWE	Oslo	20 Jun
John				13.8	2.5	(1)	NCh	Stuttgart	5 Aug
Ottoz				13.8	2.3	(1)	v NOR	Kongsvinger	5 Aug
Duriez				13.9	2.7	(1)		Frechen	17 Jun
Forssander				13.9	3.1	(2)	v NOR	Oslo	20 Jun
Forssander				13.9	3.2	(1)	EP/Sf1	Stockholm	22 Jul
Trzmiel				13.9	2.5	(2)	NCh	Stuttgart	5 Aug
Weum				13.9	2.3	(2)	v ITA	Kongsvinger	5 Aug

OTHER EUROPEAN PERFORMERS

Sture Fröberg	SWE	07 Sep 43		14.3		(3)	v NOR	Oslo	20 Jun
Raimund Bethge	GDR	07 Jul 47	189/83	14.3		(1)		Berlin	17 Aug
Marian Chrusciel	POL	06 Mar 44	182/75	14.3	2.1	(2)	NCh	Chorzów	20 Aug
Graham Gower	GBR	25 May 47	183/67	14.3 y	2.8	(1)		Wimbledon Park	8 Jul

Doubtful timing and probable wind assistance

Richmond Flowers	USA	13 Jun 47	183/84	13.5 y		(1)h		Lexington, KY	7 Apr
Chuck LeMon	USA	20 Aug 46	183/69	13.6 y		(2)h		Lexington, KY	7 Apr
Lamar Miller	USA			14.0 y		(2)h		Lexington, KY	7 Apr

Unknow irregularity

Athanassios Lazaridis	GRE	06 Oct 43		14.3		(1)		Athiná	2 Sep
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AUTOMATIC TIMING - WIND ASSISTED

Earl McCullouch	USA	12 Jan 46	182/80	13.51		(1)h1	PAG	Winnipeg	2 Aug
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200 METRES HURDLES (218.72 yards) - y 220 yards time less 0.1 sec.

Eddy Ottoz	ITA	03 Jun 44	179/68	22.8		(1)		Milano	16 Apr
Jim McCann	AUS	28 May 39	185/73	22.9		(1)		Sydney	7 Jan
McCann				23.0		(1)		Brisbane	22 Jan
Edvin Ozolin	URS	12 Feb 39	184/74	23.0		(1)	NCh	Moskva	3 Aug
Edvins Zageris	URS	10 May 43	180/79	23.1		(2)	NCh	Moskva	3 Aug
Aleksey Altukhov	URS	46		23.1		(3)	NCh	Moskva	3 Aug

Yuriy Kozelskiy	URS	16 Apr 46		A 23.1		(1)h		Leninakan	1 Oct
McCann				23.2		(1)		Brisbane	12 Feb
Ottoz				23.2		(1)		Carpi	25 Apr
Viktor Balikhin	URS	05 Oct 38	187/83	23.2		(4)	NCh	Moskva	3 Aug

(10 performances)

David James	USA	12 Feb 35	182/72	23.3	1.0	(1)		Pratteln	29 Jul
Vyacheslav Skomorochov	URS	04 Oct 40	185/76	23.3		(5)	NCh	Moskva	3 Aug
Chris De Nysschen	RSA	47		A 23.4		(1)		Pretoria	24 Feb

(10)

Anatoliy Kazakov	URS	16 Sep 42	183/77	23.4		(6)	NCh	Moskva	3 Aug
Oleg Stepanenko	URS	20 Oct 39	183/69	A 23.4		(2)h		Leninakan	1 Oct
Willem Coetzee	RSA	06 Jun 44	186/79	A 23.5 y		(1)		Potchefstroom	22 Apr
Paavo Kivine	URS	39		23.5		(1)		Nalchik	10 Sep
Anatoliy Bondarenko	URS	25 Mar 43		A 23.5		(3)h		Leninakan	1 Oct
Steve Clark	AUS	09 Oct 47		23.5		(1)		Sydney	11 Nov

(16 performers)

WIND ASSISTED

McCann				23.0		(1)		Brisbane	21 Jan
McCann				23.2		(1)		Sydney	4 Feb
Stuart Storey	GBR	16 Sep 42	183/79	23.2 y	2.5	(1)		Loughborough	7 Jun

Oversize track (½ turn)

Hendrik Serfontein	RSA	45		22.6		(1)		Bloemfontein	23 Sep
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400 METRES HURDLES (437.44 yards) * 440 yards time less 0.3 sec.

Ron Whitney	USA	05 Oct 42	187/78	49.3		(1)	v Comm	Los Angeles	9 Jul
Whitney				49.6		(1)		Minneapolis	15 Jul
Whitney				49.6		(1)	v ITA ESP	Viareggio	19 Aug
Whitney				49.8*		(1)	WCR	Fresno	13 May
Whitney				49.8		(1)	WUG	Tokyo	2 Sep
Whitney				A 49.8		(1)	PO	México, D.F.	18 Oct

Geoff Vanderstock	USA	08 Oct 46	186/77	49.9*	(1)		Los Angeles	6 May
Bob Steele	USA	18 Oct 45	185/75	A 49.9*	(1)	NCAA	Provo	17 Jun
Whitney				50.0*	(1)	AAU	Bakersfield	22 Jun
Russ Rogers	USA	09 Jan 39	185/73	50.0	(2)	v Comm	Los Angeles	9 Jul
Whitney				50.1*	(1)	Cal R	Modesto	27 May
Rogers				50.1*	(1)	AAU	Bakersfield	22 Jun
Whitney				50.1*	(1)	v EUR	Montreal	10 Aug
Whitney				50.1*	(1)h	WUG	Tokyo	1 Sep
Vyacheslav Skomorochov	URS	04 Oct 40	185/76	A 50.1	(1)h		Leninakan	2 Oct
Dave Adkins	USA	26 Oct 46	186/79	A 50.2*	(1)	USTFF	Albuquerque	9 Jun
Whitney				50.2*	(1)h	AAU	Bakersfield	22 Jun
Roger Johnson	NZL	10 Dec 43	183/78	50.2	(3)	v USA	Los Angeles	9 Jul
Andy Bell	USA	07 Dec 46	188/77	50.2	(4)	v Comm	Los Angeles	9 Jul
Gary Knoke	AUS	05 Feb 42	190/80	50.2	(5)	v USA	Los Angeles	9 Jul
Roberto Frinolli	ITA	13 Nov 40	175/65	50.2	(1)	EP/Sf3	Ostrava	23 Jul
John Sherwood	GBR	04 Jun 45	187/82	50.2	(2)	WUG	Tokyo	2 Sep
Gerhard Hennige	FRG	23 Sep 40	190/85	50.2	(1)	EP	Kyiv	17 Sep
Johnson				50.3*	(2)		Los Angeles	6 May
Paddy McCrary	USA	02 Aug 46	188/79	50.3*	(2)	WCR	Fresno	13 May
Tom Wyatt	USA	09 Oct 42	188/82	50.3*	(1)	Comp	Los Angeles	2 Jun
Bell				A 50.3*	(2)	NCAA	Provo	17 Jun
Knoke				A 50.3	(2)	PO	México, D.F.	18 Oct
Hennige				50.3	(1)		Santiago de Chile	22 Oct
Whitney				50.4*	(1)	MSR	Walnut	29 Apr
Jon Reimer	USA	01 Jul 45	183/70	50.4*	(1)		Milwaukee	3 Jun
Tony Pickett	AUS	13 Feb 44		A 50.4*	(2)	USTFF	Albuquerque	9 Jun
Vanderstock				A 50.4*	(3)	NCAA	Provo	17 Jun
Scott Hager	USA	12 Jul 45	185/79	A 50.4*	(4)	NCAA	Provo	17 Jun
Juan Carlos Dyrzka	ARG	24 Mar 41	181/75	50.4	(2)		Santiago de Chile	22 Oct

(35 performances)

Wilhelm Weistand	POL	08 Sep 45	187/73	50.5	(2)	EP	Kyiv	17 Sep
Chuck LeMon	USA	20 Aug 46	183/69	A 50.6*	(5)	NCAA	Provo	17 Jun
(20)								
Samuel Sang	KEN		44	A 50.6*	(1)	NCh	Kisumu	9 Sep
Leon Coleman	USA	01 Sep 44	189/82	50.7*	(1)	IC4A	Philadelphia	28 Apr
Jesse Bell	USA	16 Oct 47	178/77	50.7*	(1)	NAIA	Sioux Falls	9 Jun
Kimaru Songok	KEN		36	A 50.7*	(2)	NCh	Kisumu	9 Sep
Robert Poirier	FRA	16 Feb 42	182/74	50.8	(1)	Mér	Paris	8 Jun

Joachim Singer	GDR	05 Nov 42	178/70	50.8	(3)	EP	Kyiv	17 Sep
Miguel Olivera	CUB	05 Jul 46	177/63	A 50.8	(3)	PO	México, D.F.	18 Oct
Vasiliy Anisimov	URS	23 Jan 38	180/78	50.9	(2)	v FRA	Colombes	25 Jun
Edvins Zageris	URS	10 May 43	180/79	50.9	(1)	NCh	Moskva	31 Jul
Peter Rich	RSA	20 Mar 45	185/70	A 51.0	(1)		Potchefstroom	22 Apr
(30)								
Elgy Sams	USA			51.0*	(1)	SWAC	Houston	13 May
Yuriy Kozelskiy	URS	16 Apr 46		51.0	(1)		Baku	21 May
Alain Hébrard	FRA	26 Feb 44	187/84	51.0	(4)	v FRA	Colombes	25 Jun
Miroslav Hrus	CSR	24 Feb 40	189/74	51.0	(3)	EP/Sf3	Ostrava	23 Jul
Dave Williams	USA	10 Aug 45	188/91	51.1*	(4)		Eugene	20 May
Val Schierling	USA	31 Jan 46	188/75	51.1*	(3)	NAIA	Sioux Falls	9 Jun
Andy Todd	GBR	26 May 48	184/64	A 51.1	(4)	PO	México, D.F.	18 Oct
Jaakko Tuominen	FIN	04 May 44	186/79	51.2*	(5)	WCR	Fresno	13 May
Yuriy Sinekov	URS	11 Jan 42	187/77	51.2	(1)h		Riga	3 Jun
Jim Hardwick	USA	04 Aug 46	178/70	A 51.2*	(4)	USTFF	Albuquerque	9 Jun
(40)								
Robert Kozma	FRA	13 Sep 38	187/87	51.2	(1)		Paris	14 Jul
Rainer Schubert	FRG	12 Oct 41	190/78	51.2	(1)	NCh	Stuttgart	6 Aug
Kiyoo Yui	JPN	21 Apr 43	173/66	51.2	(3)	WUG	Tokyo	2 Sep
Stanislaw Gubiec	POL	10 Apr 42	170/73	51.2	(1)	NCh	Chorzów	19 Aug
Valeriu Jurca	ROU	20 Dec 46	183/77	51.2	(1)		Poiana Brasov	3 Sep
Mamadou Sarr	SEN	11 Aug 38	186/78	A 51.2	(6)	PO	México, D.F.	18 Oct
Ken St.Julian	USA			51.3*	(2)	SWAC	Houston	13 May
Ivan La Core	USA			51.3*	(1)h	AAU	Bakersfield	22 Jun
Jean-Jacques Behm	FRA	04 May 42	186/76	51.3	(2)		Paris	14 Jul
Wilfried Geeroms	BEL	14 Jul 41	185/80	51.3	(1)	EP/Sf1	Stockholm	23 Jul
(50)								
Eduard Kovalyov	URS	28 Nov 39		A 51.3	(1)h		Leninakan	2 Oct
Santiago Gordon	CHI	14 Jan 43	174/64	51.3	(4)		Santiago de Chile	22 Oct
Paul Robinson	USA	19 Dec 44	183/90	A 51.4*	(1)h	NCAA	Provo	15 Jun
Jim Miller	USA	04 Apr 43	178/78	51.4*	(3)h	AAU	Bakersfield	22 Jun
Mikhail Sementsov	URS	19 Dec 44		51.4	(1)		Kyiv	29 Jun
Bob McLaren	CAN	19 Apr 45	188/75	51.4	(3)	PAG	Winnipeg	1 Aug
Horst Gieseler	FRG	29 Apr 42		51.4	(1)	v POL	Poznan	14 Sep
Richmond Flowers	USA	13 Jun 47	183/84	51.5*	(1)h		Knoxville	19 May
Mike Nelson	USA			51.5*	(4)	NAIA	Sioux Falls	9 Jun
Vladimir Bulatov	URS	01 Jan 45		51.5	(2)		Kyiv	29 Jun
(60)								
Stanislaw Gredzinski	POL	19 Oct 45	178/73	51.5	(3)	v URS	Chorzów	2 Jul

Bernard Pollet-Villard	FRA	02 Jun 41	176/66	51.5	(3)		Paris	14 Jul
Bernd Hopfer	GDR	16 Jan 42		51.5	(1)	NCh	Halle	29 Jul
Anatoliy Kazakov	URS	16 Sep 42	183/77	A 51.5	(1)		Leninakan	2 Oct
Bill Hooker	AUS	31 Mar 49	178/66	51.5*	(1)		Melbourne	13 Dec
Bill Perry	USA			51.6*	(1)		San Francisco	6 May
Willie Stewart	USA			51.6*	(2)		Baltimore	13 May
Jay Luck	USA	11 Jul 40	180/73	51.6*	(1)		Cambridge, MA	20 May
Leif Librand	SWE	27 Sep 41		51.6	(1)	v FIN	Stockholm	20 Aug
Robert McGuinness	AUS			51.7*	(2)		Melbourne	16 Feb
(70)								
Hendrik Serfontein	RSA		45	A 51.7*	(1)		Bloemfontein	3 Mar
Joe Ratlif	USA			51.7*	(1)		Fort Worth	19 Apr
David Cole	USA		45 190/75	51.7*	(2t)		Houston	2 Jun
Dave Carlson	USA			A 51.7*	(2)h	USTFF	Albuquerque	9 Jun
Walt Clements	USA			A 51.7*	(2)		Ogden	10 Jun
Jerry Utecht	USA		46 183/73	51.8*	(1)		Dallas	6 May
Larry James	USA	06 Nov 47	183/75	51.8*	(1)		Philadelphia	11 Jun
Herbert Disselhoff	FRG	13 Jun 40		51.8	(2)		Leverkusen	18 Jun
Bill Gairdner	CAN	19 Oct 40	180/82	51.8*	(6)h	AAU	Bakersfield	22 Jun
Sergio Bello	ITA	06 May 42	178/70	51.8	(2)	Nott	Milano	1 Jul
(80)								
Peter Warden	GBR	07 Jul 41	170/68	51.8	(3)	AAA	London	15 Jul
Klaus Lorenzen	FRG	05 Dec 44		51.8	(1)		Betzdorf	16 Jul
Helmut Haid	AUT	18 Nov 38	180/70	51.8	(2)		Innsbruck	19 Jul
François Huard	FRA	17 Dec 45		51.8	(4)		Chambéry	3 Sep
Chris Breen	RSA		48	51.8	(1)		Port Elizabeth	20 Dec
Barry van Es	AUS			51.9*	(3)		Melbourne	16 Feb
Dick Johnston	USA			51.9*	(3)		Quantico, VA	5 May
Clint Fowlkes	USA	07 Jul 47		51.9*	(1)h		Knoxville	12 May
Roger Mann	USA	17 Sep 45	183/75	51.9*	(1)		Monroe	13 May
Pauli Haapasalo	FIN	03 Jun 42	178/72	51.9	(1)	NCh	Pori	12 Aug
(90)								
Tadeusz Kulczycki	POL	01 Feb 48	180/76	51.9	(3)	NCh	Chorzów	19 Aug
Werner Reibert	FRG	05 Jan 48	182/75	51.9	(1)		Hagen	3 Sep
Viktor Bazilevich	URS			A 51.9	(2)		Leninakan	2 Oct
Charley Vickers	USA			52.0*	(3)	IC4A	Philadelphia	28 Apr
Frank Haggerty	USA		46	52.0*	(1)h		Villanova	26 May
Hristo Ghergov	BUL	23 Jan 43		52.0	()		Sofia	16 Jun
Ion Ratoi	ROU	14 Jul 41	183/68	52.0	(1)		Bucuresti	2 Jul
Bertil Vistam	SWE	28 Jun 40	181/70	52.0	(2)		Gimo	2 Jul

Werner Schiedewitz	GDR	18 Mar 45		52.0	(2)s	NCh	Halle	29 Jul
Dave Kudron	USA	23 Nov 45	183/73	52.1*	(1)		Tempe	1 Apr
(100)								
Ken Shackelford	USA	17 Apr 45		52.1*	(1)		LeMoore, CA	16 Apr
Mike Kelly	USA	13 Dec 46	188/84	52.1*	(4)	IC4A	Philadelphia	28 Apr
Bud Walsh	USA			52.1*	(2)		Seattle	29 Apr
Bill Calhoun	USA	23 Feb 33		52.1*	(2)		Norman, OK	4 May
Wayne Williams	USA			52.1*	(2)		Monroe	13 May
Reggie Stalling	USA			52.1*	(2)		Iowa City	20 May
Mati Lall	URS	17 Oct 43		52.1	(1)		Tartu	28 May
Dennis Cotner	USA	07 May 48	183/73	52.1	(5)		Houston	2 Jun
Hansjörg Wirz	SUI	09 Jun 43	177/70	52.1	(3)	EP/Sf2	Duisburg	23 Jul
Zsolt Ringhoffer	HUN	25 Jan 45	182/73	52.1	(3)	v GBR	Budapest	30 Jul
(110)								
Heimo Jokinen	FIN	14 Feb 46	174/60	52.1	(2)	v ITA	Helsinki	1 Aug
Bernd Engelhard	FRG			52.1	(4)	NCh	Stuttgart	6 Aug

(112 performers)

OTHER EUROPEAN PERFORMANCES

Sherwood				50.5	(1)	EP/Sf2	Duisburg	23 Jul
Sherwood				50.6*	(1)	AAA	London	15 Jul
Sherwood				50.6	(1)	v POL	Szczecin	3 Aug
Frinolli				50.7	(1)	WK	Zürich	4 Jul
Frinolli				50.7	(2)	v USA ESP	Viareggio	19 Aug
Poirier				50.8	(2)	v URS	Colombes	25 Jun
Weinstand				50.8	(2)	EP/Sf3	Ostrava	23 Jul
Sherwood				50.8	(2)	v AME	Montreal	10 Aug
Singer				50.9	(1)	v URS	Karl-Marx-Stadt	11 Jun
Frinolli				50.9	(1)	Nott	Milano	1 Jul
Hennige				50.9	(2)	WK	Zürich	4 Jul
Zageris				51.0	(3)	v URS	Colombes	25 Jun
Frinolli				51.0	(1)		Brescia	17 Jul
Frinolli				51.0	(1)	v FIN	Helsinki	1 Aug
Zageris				51.0	(4)	EP	Kyiv	17 Sep
Hrus				51.1	(1)		Praha	30 Jun
Zageris				51.1	(1)	v POL	Chorzów	2 Jul
Weinstand			A	51.1	(5)	PO	México, D.F.	18 Oct
Frinolli				51.2	(1)		Torino	2 Jun

Frinolli				51.2	(1)		Grosseto	13 Jun
Zageris				51.2	(1)		Moskva	9 Jul
Hennige				51.2	(1)		Kappel	1 Oct
Weinstand				51.2	(2)		Santiago de Chile	22 Oct
Hébrard				51.3	(2)		Paris	8 Jun
Anisimov				51.3	(2)	v GDR	Karl-Marx-Stadt	11 Jun
Poirier				51.3	(3)	WK	Zürich	4 Jul
Hennige				51.3	(3)	v USA	Düsseldorf	17 Aug
Weinstand				51.3	(2)	NCh	Chorzów	19 Aug
Kozma				51.3	(2)		Chambéry	3 Sep
Hennige				51.4	(1)		Leverkusen	17/18 Jun
Hennige				51.4	(1)		Köln	28 Jun
Weinstand				51.4	(2)	v URS	Chorzów	2 Jul
Frinolli				51.4	(1)	v NOR	Kongsvinger	5 Aug
Hennige				51.4	(1)		Aachen	29 Aug
Singer				51.4	(1)		Leipzig	2 Sep
Hennige				51.4	(3)		Göteborg	4 Sep

(36 performances)

OTHER EUROPEAN PERFORMERS

Mikhail Dolgin	URS	21 Feb 47		52.2	(1)		Gomel	27 Aug
Ivan Mitzev	BUL		45	52.2	()			
Alessandro Scatena	ITA	20 Dec 46	187/80	52.2	(5)	WUG	Tokyo	2 Sep
Witold Banaszak	POL	06 Apr 45	184/77	52.2	(1)		Bydgoszcz	24 Sep
Leonid Sedinkin	URS	12 Jan 45		52.2	(1)		Kislovodsk	6 Nov
Antoni Siwiec	POL	06 Feb 43	180/68	52.2	(4)		Sochi	9 Nov

AUTOMATIC TIMING

Bob Steele	USA	18 Oct 45	185/75	A 50.04*	(1)	NCAA	Provo	17 Jun
Andy Bell	USA	07 Dec 46	188/77	A 50.45*	(2)	NCAA	Provo	17 Jun
Geoff Vanderstock	USA	08 Oct 46	186/77	A 50.46*	(3)	NCAA	Provo	17 Jun
John Sherwood	GBR	04 Jun 45	187/82	50.68*	(1)	AAA	London	15 Jul
Ron Whitney	USA	05 Oct 42	187/78	50.75	(1)	PAG	Winnipeg	1 Aug
Whitney				50.91	(1)	v GBR	London	12 Aug
Whitney				50.98	(1)h1	PAG	Winnipeg	31 Jul

HIGH JUMP

Clarence Johnson	USA	18 Jul 47	198/83	2.215	(1)		Palo Alto	6 May
Ed Caruthers	USA	13 Apr 45	196/93	2.195	(1)		Santa Barbara	25 Mar
Caruthers				2.195	(1)	WCR	Fresno	13 May
Caruthers				2.19	(1)		Tempe	18 Mar
Caruthers				2.19	(1)	PAG	Winnipeg	30 Jul
Caruthers				2.185	(1)	Comp	Los Angeles	2 Jun
Caruthers				2.185	(1)		Minneapolis	16 Jul
Ken Brown	USA			2.17	(1)			May
Valentin Gavrilov	URS	26 Jul 46	191/75	2.17	(1)	v POL	Chorzów	2 Jul
Lawrie Peckham	AUS	04 Dec 44	190/84	2.17	(1)		Stockholm	5 Jul
Caruthers				2.17	(1)	v FRG	Düsseldorf	17 Aug
Caruthers				2.165	(1)	v Comm	Los Angeles	9 Jul
Peckham				2.165	(2)	v USA	Los Angeles	9 Jul
John Hartfield	USA	01 Jan 44	193/81	2.16	(1)		Laredo	11 Mar
Peckham				2.16	(1)		Melbourne	8 Apr
Caruthers				2.16	(1)		Tucson	6 May
Steve Brown	USA	01 Feb 48	197/91	A 2.16	(1)	NCAA	Provo	17 Jun
Caruthers				A 2.16	(2)	NCAA	Provo	17 Jun
Gavrilov				2.16	(1)	v FRA	Colombes	25 Jun
Robert Sainte-Rose	FRA	05 Jul 43	189/79	2.16	(1)	NCh	Paris	29 Jul
Otis Burrell	USA	09 May 44	186/78	2.16	(2)	PAG	Winnipeg	30 Jul
Burrell				2.15	(1)		Pasadena	4 Jun
Johnson				2.15	(1)		Sacramento	10 Jun
Ralf Drecoll	FRG	29 Sep 44	185/82	2.15	(1)		Göttingen	13 Jul
Jan Dahlgren	SWE	19 Feb 47	186/74	2.15	(1)	EP/Sf1	Stockholm	22 Jul
Gavrilov				2.15	(2)	EP/Sf1	Stockholm	22 Jul
Werner Pfeil	GDR	19 Dec 37	188/78	2.15	(1)		Cottbus	28 Sep
Johnson				2.145	(1)		Modesto	3 Apr
S.Brown				2.145	(1)		Walla Walla	13 May
Ed Hanks	USA	25 Apr 46	177/70	2.145	(1)		El Cajon, CA	12 Aug

(30 performances)

Gene Johnson	USA	11 Mar 41	183/68	2.14	(1)		Quantico, VA	17 Jun
Henri Elliott	FRA	15 Dec 46	175/80	2.14	(2)	v URS	Colombes	25 Jun
Anatoliy Moroz	URS	06 Feb 48	184/75	2.14	(3)	FRA Ch	Colombes	25 Jun
Rudolf Hübner	CSR	20 May 44	184/72	2.14	(1)		Praha	1 Jul
Wolfgang Schillkowski	FRG	03 Jul 42	178/70	2.14	(2)		Praha	1 Jul

Rudolph Köppen	GDR	05 Feb 43	178/70	2.14	(1)	NCh	Halle	29 Jul	
Tony Sneazwell	AUS	04 Oct 42	187/81	2.13	(1)		Melbourne	11 Feb	
(20)									
Steve Herndon	USA	25 Sep 45	190/77	2.13	(1)	Tex R	Austin	1 Apr	
Frank Saier	USA	24 Mar 45	199/88	2.13	(1)		Tallahassee	8 Apr	
Ted Downing	USA	16 Jul 47	185/73	2.13	(1)		Williamsburg	18 Apr	
Mike Bowers	USA	23 Mar 45	190/81	2.13	(1)		Columbus	6 May	
Peter Boyce	AUS	14 May 46	189/83	2.13	(2)		Palo Alto	6 May	
Ron Tull	USA	01 Apr 46	198/95	2.13	(1)	Big 8	Norman, OK	21 May	
Fred Jackson	USA	21 Dec 47	181/75	2.13	(1)	Cal R	Modesto	27 May	
John Dobroth	USA	19 May 41	184/77	2.13	(1)	Comp	Los Angeles	2 Jun	
Günther Spielvogel	FRG	27 Apr 44	191/86	2.13	(1)		Köln	28 Jun	
Miodrag Todosijević	YUG	14 Sep 41	191/83	2.13	(1)	Med G	Tunis	16 Sep	
(30)									
Yuriy Krasnyuk	URS	24 Aug 45		2.13	(1)		Leselidze	23 Sep	
Lloyd Higgins	USA	11 Dec 41	188/77	2.125	(1)		Pasadena	9 Apr	
Lonnie Hance	USA	03 Feb 49	186/75	2.12	(1)		Middletown	12 May	
Drágan Anđelković	YUG	29 Apr 43	188/79	A 2.12	(1)		Provo	6 Jul	
Kenneth Lundmark	SWE	25 Mar 46	201/89	2.12	(1)		Umeå	2 Sep	
Teymuraz Mdivani	URS	26 Sep 41		2.12	(1)		Nalchik	10 Sep	
Rudolf Baudis	CSR	12 Apr 47	184/84	2.12	(1)		Celákovice	28 Oct	
Viktor Bolshov	URS	23 May 39	184/79	2.11	(1)		Baku	21 May	
Jaroslav Burda	CSR	2 Jun 44		2.11	(3)		Praha	1 Jul	
Serban Ioan	ROU	02 May 48	194/85	2.11	(1)		Udine	16 Aug	
(40)									
Bo Jonsson	SWE	17 Jan 47	186/74	2.11	(1)		Norrköping	16 Aug	
Stan Albright	USA	25 Jan 47	185/77	2.105	(1)		Columbus	22 Apr	
Gary Hines	USA	14 Aug 45	188/77	2.105	(2)		Quantico, VA	17 Jun	
Elijah Miller	USA		46	186/75	A 2.105	(4)	NCAA	Provo	17 Jun
Bhim Singh	IND	28 Apr 45	184/71	2.105	(1)		Meerut	21 Oct	
Jacques Madubost	FRA	06 Jun 44	193/79	2.10	(1)		Colombes	20 May	
Edward Czernik	POL	25 Sep 40	182/82	2.10	(1)		Zielona Góra	28 May	
Lev Tivikovs	URS	25 Sep 46	191/80	2.10	(1)		Bromölla	18 Jun	
Stig Pettersson	SWE	26 Mar 35	190/74	2.10	(2)		Stockholm	29 Jun	
Sándor Noszály	HUN	08 Mar 40	186/86	2.10	(1)		Budapest	30 Jun	
(50)									
Polde Milek	YUG	04 Nov 48	180/74	2.10	(1)		Kutná Hora	2 Jul	
Jüri Tarmak	URS	21 Jul 46	193/75	2.10	(2)		Moskva	8 Jul	
Stefan Szwarczewski	POL	05 Oct 44		2.10	(1)		Szczecin	3 Aug	
Aleksandr Bakumenko	URS	28 Jul 47		2.10	(1)		Gomel	25 Aug	

Dick Fosbury	USA	06 Mar 47	193/83	2.10	(1)		Pullman, WA	25 Aug
Reijo Vähälä	FIN	07 Mar 46	188/80	2.10	(1)	v NOR	Tampere	9 Sep
Kjell-Åke Nilsson	SWE	05 Apr 42	190/82	2.10	(1)		Karlstad	22 Sep
Ioannis Koussoulas	GRE	05 Jan 50	184/74	2.10	(2)	Balk G	Istanbul	29 Sep
Rafael Ambaryan	URS	11 Jun 41		2.10	(1)		Sochi	10 Nov
Harold Greenwood	USA	03 Dec 47	188/79	2.095	(1)		San Marcos	25 Feb
(60)								
Phil Kastens	USA			2.095	(1)		Tacoma, WA	3 Jun
Steve Kelly	USA	30 Sep 47	193/85	2.09	(2)		Los Altos	8 Apr
Valeriy Skvortsov	URS	31 May 45	187/82	2.09	(2)		Leningrad	21 May
Bob Keppel	USA		186/73	2.09	(1)		Cheney, WA	17 Jun
Yuriy Bondarev	URS		39	2.09	(1)		Moskva	26 Jun
Aleksandr Stadnikov	URS	05 Mar 47		2.09	(1)		Kyiv	9 Aug
Sven Breum	DEN	15 Dec 43		2.09	(1)		Århus	13 Aug
Jorma Vesala	FIN	28 Aug 47	190/76	2.09	(2)	v SWE	Stockholm	19 Aug
Wilf Wedmann	CAN	17 Apr 48	183/81	2.09	(1)		Toronto	4 Sep
Erminio Azzaro	ITA	12 Jan 48	192/85	2.09	(1)		Pistoia	1 Oct
(70)								
Anton Norris	BAR	07 Jan 40		2.08	()		Mayagüez	24 Feb
Herman Kutyanin	URS	14 Aug 39		2.08	(1)		Tashkent	19 Mar
Rick Sloan	USA	10 Nov 46	185/81	2.08	(1)		Tempe	11 May
Chris Pardee	USA	11 Mar 43	188/77	2.08	(1)		Roma	14 May
Alberto Pico	ITA	04 Jan 43		2.08	(1)		Torino	27 May
Jim Brown	USA			2.08	(1)		Eugene	1 Apr
Jim Johnson	USA			2.08	(3)	Tex R	Austin	1 Apr
Cornelius Lindsey	USA			2.08	(1)		Huntington B.	11 Apr
Stan Curry	USA	23 Sep 47	190/85	2.08	(1)		College Station	22 Apr
John Cabiati	USA			2.08	(3)	IC4A	Philadelphia	29 Apr
(80)								
Henry Jackson	USA	29 Dec 48	188/81	2.08	(1)		Bowling Green	5 May
Robert Nees	USA			2.08	(1)		Dallas	6 May
Tom Stuart	USA	28 Feb 38	176/76	2.08	(1)		Minneapolis	13 May
Samuel Igun	NGR	28 Feb 38	176/76	2.08	(1)		Accra	19 May
Carl Burgess	USA	05 Oct 44		2.08	(2)		College Park	20 May
Ed Johnson	USA			2.08	(2)		San José	20 May
Gary Hauptert	USA	10 Nov 49	190/73	2.08	(1)		Indianapolis	27 May
Greg Heet	USA			2.08	(1)		Eagle Rock	9 Jun
John Root	USA			2.08	(1)		Baltimore	10 Jun
Willie Crawford	USA	07 Sep 46		2.08	(3)		Quantico, VA	17 Jun

(90)

Vittoriano Drovandi	ITA	27 Apr 41	187/74	2.08	(1)		Bologna	7 Jul
Joachim Kirst	GDR	21 May 47	190/86	2.08	(1)		Potsdam	8 Jul
Mel Braswell	USA			2.08	(1)		New London	9 Jul
Christian Leherissé	FRA	20 Jul 46	183/76	2.08	(2)		Aubigny	9 Jul
Steve Lang	USA		49	2.08	(1)		Woodland Hills	12 Jul
Viktor Matusevich	URS		45	2.08	(1)		Kyiv	18 Jul
Jean-Paul Jeanneret	FRA	22 Dec 42	187/75	2.08	(1)		Manosque	9 Sep
Fernand Tovondray	MAD	12 May 44	182/75	2.08	(1)		Tananarive	9 Dec
Ronnie Wicks	USA			2.08	()			

(99 performers)

OTHER EUROPEAN PERFORMANCES

Sainte-Rose				2.14	(1)		Sochaux	17 Jun
Sainte-Rose				2.14	(4)	v URS	Colombes	25 Jun
Elliott				2.14	(2)	NCh	Paris	29 Jul
Schillkowski				2.14	(2)	v USA	Düsseldorf	17 Aug
Dahlgren				2.14	(1)	v FIN	Stockholm	19 Aug
Drecoll				2.13	(1)		Cape Town	27 Mar
Gavrilov				2.13	(1)	v GDR	Karl-Marx-Stadt	10 Jun
Moroz				2.13	(2)	v GDR	Karl-Marx-Stadt	10 Jun
Hübner				2.13	(1)		Praha	17 Jun
Sainte-Rose				2.13	(1)	EP/Sf3	Ostrava	22 Jul
Pfeil				2.13	(1)		Cottbus	9 Sep
Dahlgren				2.14	(1)	v CSR	Stockholm	9 Sep
Gavrilov	A			2.13	(1)	PO	México, D.F.	16 Oct
Dahlgren				2.12	(1)		Stockholm	29 Jun
Pfeil				2.12	(1)		Cottbus	Jul
Moroz				2.12	(2)	v POL	Chorzów	2 Jul
Schillkowski				2.12	(1)	EP/Sf2	Duisburg	22 Jul
Pfeil				2.12	(1)	NCh	Halle	29 Jul
Gavrilov				2.12	(1)	NCh	Moskva	1 Aug
Schillkowski				2.12	(1)	NCh	Stuttgart	6 Aug
Pfeil				2.12	(1)		Cottbus	27 Sep
Todosijević				2.12	()			
Todosijević				2.11	(1)		Beograd	21 May
Mdivani				2.11	(2)		Baku	20/21 May
Sainte-Rose				2.11	(1)		Rennes	31 May
Köppen				2.11	(1)		Jena	2 Jun

Pfeil				2.11	(1)		Cottbus	Jun
Schillkowski				2.11	(1)		Hameln	18 Jun
Dahlgren				2.11	(1)		Ahlen	17 Jul
Schillkowski				2.11	(2)	v AME	Montreal	9 Aug
Hübner				2.11	(3)		Montreal	9 Aug
Ioan				2.11	(1)		Tirana	Aug
Hübner				2.11	(1)	v HUN	Košice	1 Oct
Köppen				2.11	(1)		Cottbus	7 Oct
Pfeil				2.11	(2)		Cottbus	7 Oct
Spielvogel				2.11	(1)		Osorno	25 Oct

(36 performances)

OTHER EUROPEAN PERFORMERS

Thomas Schulze	GDR	19 Oct 46		2.07	(1)		Leipzig	11 May
Yves Pietri	FRA	46		2.07	(1)		Colombes	14 May
Christer Celion	SWE	31 Jan 47	191/75	2.07	(5)		Stockholm	13 Jun
Eero Tilli	FIN	29 Aug 40	191/78	2.07	(1)		Mikkeli	2 Jul
Alexandru Spiridon	ROU	19 May 43		2.07	(2)		Kutná Hora	2 Jul
Janusz Bialogrodzki	POL	26 Aug 47	179/80	2.07	(1)		Indija	16 Jul
Åke Johansson	SWE	24 May 48		2.07	(2)		Skövde	13 Aug
Jan Veselý	CSR	29 Apr 44	197/94	2.07	(2)		Ceská Lípa	24 Sep
Ingomar Sieghart	FRG	10 Sep 43	187/82	2.07	(1)		Landshut	8 Oct

Exhibition

Jean-Paul Jeanneret	FRA	22 Dec 42	187/75	2.08	(-)		Vichy	12/13 Aug
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Extra trial

Olov "Olle" Johansson	SWE	29 Nov 39		2.09	(-)		Göteborg	4 Sep
Aleksandr Lempert	URS			2.07	(-)		Chernovits	14 May

POLE VAULT

Paul Wilson	USA	30 Jul 47	185/65	5.38	(1)	AAU	Bakersfield	23 Jun
Bob Seagren	USA	17 Oct 46	184/80	5.36	(1)		San Diego	10 Jun
Wilson				5.31	(1)	v Comm	Los Angeles	8 Jul

Christos Papanicolaou	GRE	25 Nov 41	182/72	A 5.30	(1)	PO	México, D.F.	17 Oct
Seagren				5.29	(1)	WCR	Fresno	13 May
Seagren				A 5.28	(1)	NCAA	Provo	17 Jun
Wilson				A 5.28	(2)	NCAA	Provo	17 Jun
Seagren				5.28	(2)	AAU	Bakersfield	23 Jun
Hervé D'Encausse	FRA	27 Sep 43	180/75	5.28	(1)		Manosque	9 Sep
Seagren				5.26	(1)		Santa Barbara	25 Mar
Seagren				5.25	(1)	WG	Helsinki	29 Jun
Wilson				5.23	(1)		Pasadena	21 Jul
Wilson				5.22	(1)		Honolulu	2 Jul
D'Encausse				5.20	(1)		Tananarive	16 Apr
Railsback				5.20	(2)	WCR	Fresno	13 May
Dick Railsback	USA	19 Mar 46	186/78	5.20	(1)		Eugene	20 May
Dennis Phillips	USA	25 Jul 46	183/77	5.20	(2)		Eugene	20 May
Papanicolaou				5.20	(1)		San José	20 May
Seagren				5.20	(1)	Cal R	Modesto	27 May
Railsback				5.20	(2)	Cal R	Modesto	27 May
Railsback				5.20	(1)	Comp	Los Angeles	2 Jun
Seagren				5.20	(2)	Comp	Los Angeles	2 Jun
Papanicolaou				5.20	(1)		Köln	28 Jun
Seagren				5.20	(1)		Los Angeles	12 Jul
Seagren				5.20	(1)	v GBR	London	12 Aug
Railsback				5.20	(1)	v ITA ESP	Viareggio	20 Aug
Railsback				A 5.20	(2)	PO	México, D.F.	17 Oct
Gennadiy Bliznetsov	URS	06 Jan 41	191/87	A 5.20	(D)	PO	México, D.F.	19 Oct
Phillips				5.19	(1)		Corvallis	6 May
Seagren				5.19	(1)		Los Angeles	6 May
Wilson				5.19	(1)		Minneapolis	16 Jul
Seagren				5.19	(2)		Minneapolis	16 Jul
Railsback				5.19	(3)		Minneapolis	16 Jul
Railsback				A 5.18	(3)	NCAA	Provo	17 Jun
Railsback				5.18	(3)	AAU	Bakersfield	23 Jun
D'Encausse				5.19	(1)	v AME	Montreal	10 Aug

(36 performances)

Jim Eshelman	USA	10 Feb 45	178/66	5.16	(2)		Santa Barbara	25 Mar
Wolfgang Nordwig	GDR	27 Aug 43	184/72	5.15	(1)		Bad Blankenburg	9 Jul
Igor Feld	URS	21 Feb 41	182/76	5.15	(1)	NCh	Moskva	2 Aug

(10)

Risto Ivanoff	FIN	05 Jul 45	181/73	5.15	(1)	NCh	Pori	13 Aug	
Fred Burton	USA	19 Apr 45	196/93	5.12	(1)	Tex R	Austin	1 Apr	
Altti Alarotu	FIN	30 Sep 45	186/72	5.12	(1)		Lahti	25 Jul	
Heinfried Engel	FRG	08 Jul 47	186/74	5.12	(1)		Heidelberg	29 Jul	
Klaus Lehnertz	FRG	13 Apr 38	183/75	5.10	(1)		Berlin	27 May	
Rick Sloan	USA	10 Nov 46	185/81	A 5.08	(4)	NCAA	Provo	17 Jun	
Jeff Chase	USA	11 Jun 40	193/85	5.05	(2)		San José	20 May	
Wlodzimierz Sokolowski	POL	03 Sep 40	184/75	5.05	(2)	v URS	Chorzów	1 Jul	
Greg Miguel	USA	18 Feb 47	173/67	5.04	(3)	Cal R	Modesto	27 May	
Paul Heglar	USA	17 May 48	186/77	5.03	(5)	AAU	Bakersfield	23 Jun	
(20)									
Sakari Orkamo	FIN	02 Jan 46	178/66	5.03	(1)	v ITA	Helsinki	2 Aug	
Petre Astafei	ROU	01 Jan 42	176/72	5.03	(1)		Poiana Brasov	3 Sep	
Aulis Kairento	FIN	06 May 43	187/77	5.02	(1)		Kemi	21 Aug	
John-Eric Blomqvist	SWE	17 May 45	186/70	5.01	(1)	NCh	Skövde	12 Aug	
Robert Anders	FRG	03 Feb 43	183/75	5.01	(1)		Kornwestheim	7 Oct	
Larry Curts	USA	21 Jan 47	193/78	5.00	(2)	Drake R	Des Moines	29 Apr	
Jean-Pierre Colusso	FRA	16 Apr 44	187/75	5.00	(1)	v GBR	La Baule	23 Jul	
Erkki Mustakari	FIN	13 Mar 46	187/72	5.00	(1)		Kerpen	26 Jul	
Ignacio Sola	ESP	01 Feb 44	179/75	5.00	(4)		Köln	28 Jun	
Mike Hanna	USA	10 Oct 45	185/70	4.97	(1)		Terre Haute	22 Apr	
(30)									
Bill Barrett	USA	07 Apr 45	179/74	4.96	(1)		Ypsilanti	22 Feb	
Mark King	USA			4.96	(1)		Austin	3 Mar	
Kiyoshi Niwa	JPN	07 May 47	176/67	4.96	(1)		Tokyo	5 Aug	
Bob Slover	USA	15 Dec 46	183/75	4.95	(1)		Fullerton, CA	17 Mar	
Auvo Pehkoranta	FIN	17 Nov 41	177/75	4.95	(1)		Saarijärvi	24 Jun	
Renato Dionisi	ITA	21 Nov 47	183/72	4.95	(1)	v NOR	Kongsvinger	5 Aug	
Peter Chen	USA	11 Sep 46	176/67	4.93	(1)		Washington	1 Apr	
Mike Markham	USA		45 180/68	4.93	(1)		Tempe	1 Apr	
Hans Lagerqvist	SWE	28 Apr 40	182/73	4.93	(1)		Smedjebacken	24 Jun	
Jon Vaughn	USA	17 Oct 48	183/79	4.91	(1)		Eagle Rock	20 May	
(40)									
Mel Hein	USA	10 Jan 41	186/76	4.90	(4)	MSR	Walnut	29 Apr	
Nikolay Keidan	URS	03 Jan 43	182/78	4.90	(2)		Sochi	9 May	
Bob Varley	USA	02 Sep 46	178/77	4.90	(2)		Pullman, WA	13 May	
Alain Moreaux	FRA	15 Jan 40		4.90	(2)		Saint-Maur	14 Jun	
Antti Kalliomäki	FIN	08 Jan 47	184/78	4.90	(1)		Lapua	18 Jun	
Aleksandr Malyutin	URS	13 Jul 38	185/76	4.90	(3)		Moskva	8 Jul	
Rudolf Tomásek	CSR	11 Aug 37	177/72	4.90	(4)		Moskva	8 Jul	

Yuriy Volkov	URS	10 Feb 40	183/75	4.90	(3)	NCh	Moskva	2 Aug	
Valeriy Shulga	URS	29 Jun 39		4.90	(4)	NCh	Moskva	2 Aug	
Christian Prygiel	GDR	18 Oct 45	184/75	4.90	(1)		Halle	3 Sep	
(50)									
Joachim Bär	GDR	07 Sep 41	180/75	4.90	(2)		Halle	3 Sep	
Frank Kornatz	FRG	16 Dec 46	185/76	4.90	(D)		Leverkusen	10 Sep	
Yuriy Khanafin	URS	05 Jun 46	183/72	A 4.90	(1)		Leninakan	30 Sep	
Ingo Peyker	AUT	08 Sep 41	184/75	4.90	(1)		Graz	28 Oct	
Roland Carter	USA	16 Jul 46	178/74	4.89	(1)		Iowa City	20 May	
Micky Craven	USA		47	4.87	(1)		El Camino	3 Mar	
Paul Gaydos	USA	02 Mar 46	183/73	4.87	(2)		Fullerton, CA	17 Mar	
Ed Martensen	USA	30 Aug 43	183/75	4.87	(1)		Claremont	25 Mar	
Pinto Beene	USA	25 Dec 46	188/75	4.87	(4)	Tex R	Austin	1 Apr	
Vince Bizzarro	USA	02 Jun 46	193/93	4.87	(2)e1	IC4A	Philadelphia	29 Apr	
(60)									
Peter Kowzun	USA	05 Jul 43		4.87	(1)e2	IC4A	Philadelphia	29 Apr	
Marden Connelly	USA		42	A 4.87	(2)		Provo	6 May	
Mike Robinson	USA		48	4.87	(2)		Palo Alto	6 May	
Phil White	USA	15 Feb 41	183/73	4.87	(4=)	WCR	Fresno	13 May	
Bob Glaeser	USA			4.87	(1)		Eugene	30 May	
Gene Riley	USA	08 Nov 47	183/77	4.87	(1)		Houston	2 Jun	
Waldemar Wecek	POL	05 May 41	177/75	4.86	(1)		Walbrzych	17 Oct	
Wlodzimierz Osinski	POL	21 Mar 42	179/62	4.85	(1)		Poznan	22 Jul	
Matti Kankaansyrjä	FIN	27 Dec 43	179/68	4.85	(2)		Lahti	25 Jul	
Dinu Pistalu	ROU	29 Sep 45	172/65	4.85	(1)	NCh	Bucuresti	19 Sep	
(70)									
Bogdan Markowski	POL	14 Apr 46	181/69	4.84	(1)		Katowice	24 Sep	
Hisao Morita	JPN	25 Sep 39	170/64	4.83	()		Chiba	16 Sep	
Jean-Paul Saulnier	FRA	13 May 42		4.82	(1)		Tourcoing	7 May	
Jon Caffey	USA	24 Aug 46	190/79	A 4.82	(1)		Albuquerque	15 May	
Tetsuo Hirota	JPN			4.82	(1)		Tokyo	24 Jun	
Kyochiro Inoue	JPN	07 Apr 45	181/74	4.82	(2)		Tokyo	24 Jun	
Hull Carr	USA		45	4.81	(1)		Columbia, SC	1 Apr	
Jörg Milack	GDR	28 Jul 44		4.81	(1)		Cottbus	22 Jun	
Ülo Iter	URS	06 Dec 42		4.81	(1)		Tallinn	12 Sep	
Tom Christopher	USA		45	4.80	(1)	FlaR	Gainesville	25 Mar	
(80)									
Reiner Liese	FRG	02 Nov 43	189/80	4.80	(2)		Berlin	27 May	
Wolfgang Reinhardt	FRG	06 May 43	178/68	4.80	(3)		Berlin	27 May	
Pekka Olin	FIN	26 Jan 46	184/70	4.80	(1)		Vuosaari	14 Jun	

Dimitar Khlebarov	BUL	03 Sep 34	175/65	4.80	(2)	EP/Sf2	Duisburg	23 Jul
Chuck Wiley	USA	16 Jul 41	178/80	4.80	(1)		Los Angeles	25 Jul
Pavel Jindra	CSR	04 Jan 44	173/70	4.80	(2)	NCh	Sokolov	30 Jul
Mike Bull	GBR	11 Sep 46	184/80	4.80	(6)	WUG	Tokyo	2 Sep
Keijo Mahlamäki	FIN	20 Feb 44	180/65	4.80	(5)		Heinola	3 Sep
Veli Aartolahti	FIN	25 Sep 47	172/67	4.80	(1)		Sysmä	15 Sep
Gennadiy Melikyan	URS	27 Nov 47		4.80	(2)		Sochi	14 Oct
(90)								
Ágoston Schulek	HUN	06 Aug 43	190/77	4.80	(1)		Szeged	14 Oct
Werner Duttweiler	SUI	21 Nov 39	182/82	A 4.80	(D)	PO	México, D.F.	19 Oct
Aleksandr Lukashenko	URS	26 Feb 44		4.80	(1)		Rostov-na-Donu	23 Oct
Karl-Gustaf Burlin	SWE	10 Nov 44		4.77	(2)		Los Angeles	25 Feb
Steve Aubry	USA		47 180/73	4.77	(1)		Woodland, HI	17 Mar
Denis Walp	USA		48	4.77	()		Walnut	5 May
Steve Schoonover	USA		46 173/70	4.77	(1)		Cambridge, MA	20 May
Bob Steinhoff	USA	21 Jul 47	188/75	4.77	(2)	Big 8	Norman, OK	21 May
Valeriy Domkin	URS	25 Oct 46		4.77	(1)		Moskva	25 Jun
Veikko Mäkela	FIN	17 Jul 45	186/79	4.77	(1)		Naantali	23 Jul
(100)								
Casey Carrigan	USA	04 Feb 51	183/77	4.77	(1)		Des Moines	26 Aug

(99 performers)

Extra trial

Klaus Lehnertz	FRG	13 Apr 38	183/75	5.00	(-)		Kassel	10 Jun
Heinfried Engel	FRG	08 Jul 47	186/74	4.90	(-)		Erlangen	6 Jul
John-Eric Blomqvist	SWE	17 May 45	186/70	4.85	(-)		Karlstad	Jul

Exhibition

Dick Railsback	USA	19 Mar 46	186/78	5.28	(-)		Los Angeles	15 Apr
Rick Sloan	USA	10 Nov 46	185/81	5.20	(-)		Los Angeles	15 Apr

Irregularity (Bar dislodged by rebounding rubber piece)

Hervé D'Encausse	FRA	27 Sep 43	180/75	5.33	(-)		Bellac	11 Jun
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OTHER EUROPEAN PERFORMANCES

D'Encausse	5.20	(1)		Tananarive	16 Apr
Papanicolaou	5.20	(1)		San José	20 May
Papanicolaou	5.20	(1)		Köln	28 Jun
D'Encausse	5.18	(1)	v AME	Montreal	10 Aug
Bliznetsov	5.16	(1)	v POL	Chorzów	1 Jul
Papanicolaou	5.15	(1)	Med G	Tunis	14 Sep
Papanicolaou	A 5.13	(1)		Provo	6 May
Ivanoff	5.11	(1)		Turku	3 Jul
D'Encausse	5.10	(2)		Köln	28 Jun
Lehnertz	5.10	(3)		Köln	28 Jun
D'Encausse	5.10	(1)	EP/Sf3	Ostrava	23 Jul
Nordwig	5.10	(1)	EP/Sf1	Stockholm	23 Jul
Nordwig	5.10	(1)	NCh	Halle	30 Jul
Lehnertz	5.10	(1)	NCh	Stuttgart	5 Aug
Papanicolaou	5.10	(3)	v AME	Montreal	10 Aug
Alarotu	5.10	(2)	NCh	Pori	13 Aug
Ivanoff	5.10	(1)		Lahti	29 Aug
Papanicolaou	5.10	(1)		Thessaloniki	3 Sep
Feld	5.10	(1)		Kyiv	10 Sep
Nordwig	5.10	(1)		Erfurt	10 Sep
Nordwig	5.10	(1)	EP	Kyiv	17 Sep
Bliznetsov	A 5.10	(3)	PO	México, D.F.	17 Oct
Papanicolaou	5.08	(1)	MSR	Walnut	29 Apr
Alarotu	5.05	(1)		Mikkeli	2 Jul
Bliznetsov	5.05	(2)	EP	Kyiv	17 Sep
Ivanoff	5.039	(1)		Lahti	15 May
Papanicolaou	5.03	(1)		San José	8 Apr
Papanicolaou	5.03	(3)	Comp	Los Angeles	2 Jun
Papanicolaou	5.03	(2)	WG	Helsinki	29 Jun
Papanicolaou	5.03	(1)		Oslo	25 Jul
Papanicolaou	5.01	(1)		Berkeley	22 Apr

(31 performances)

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

Igor Ter-Ovanesyan	URS	19 May 38	186/78	A 8.35	0.0	(1)	PO	México, D.F.	19 Oct
<i>(8.33 - 7.97 - f - 8.35 - 8.17 - 8.16)</i>									
Ralph Boston	USA	09 May 39	187/74	8.29		(1)	PAG	Winnipeg	4 Aug

Boston					8.28		(1)	WCR	Fresno	13 May
(8.11 - 8.28 - 8.11w- f - f - 7.91)										
Boston					8.25	1.6	(1)	Dog R	Knoxville	15 Apr
(8.01 - 8.15 - f - 8.25 - 8.20 - 8.16)										
Boston					8.25		(1)	v Comm	Los Angeles	9 Jul
(8.25 - 8.08 - 8.13 - 7.99 - 8.01 -)										
Boston					8.21		(1)		Greenville	8 Apr
Boston					8.13		(-)	Cal R	Modesto	27 May
(8.29w- 8.02 - 8.13 - f - 8.04 - 7.65)										
Lynn Davies	GBR	20 May 42	185/77	A	8.13		(2)	PO	México, D.F.	19 Oct
(7.87 - 8.06 - 8.01 - f - f - 8.13)										
Boston					8.12		(1)	Tex R	Austin	1 Apr
Bob Beamon	USA	29 Aug 46	191/70		8.11		(-)	Cal R	Modesto	27 May
Davies					8.11	1.1	(2)	v USA	London	12 Aug
Alan Crawley	AUS	15 May 41	183/76		8.07		(2)	v USA	Los Angeles	9 Jul
Beamon					8.07		(2)	PAG	Winnipeg	4 Aug
Ter-Ovanesyan					8.06		(1)		Leningrad	21 May
Ter-Ovanesyan					8.05		(1)	v FRA	Colombes	24 Jun
Davies					8.04	0.2	(1)	EP/Sf2	Duisburg	22 Jul
Beamon					8.04		(1)	v EUR	Montreal	9 Aug
Ter-Ovanesyan					8.03		(1)	v POL	Chorzów	2 Jul
Ter-Ovanesyan					8.03	1.9	(-)	EP	Kyiv	16 Sep
Jacques Pani	FRA	21 May 46	175/70	A	8.03		(3)	PO	México, D.F.	19 Oct
Beamon					8.02		(1)	Comp	Los Angeles	2 Jun
Pani					8.02	2.0	(-)	v URS	Colombes	24 Jun
Tõnu Lepik	URS	01 May 46	193/85	A	8.02		(1)		Leninakan	1 Oct
Lepik					8.02		(1)		Sochi	18 Nov
Ter-Ovanesyan					8.01		(1)		Torino	2 Jun
Davies					8.01		(2)	v AME	Montreal	9 Aug
Boston					8.01		(-)	v GBR	London	12 Aug
Phil Shinnick	USA	21 Apr 43	190/82	A	8.01		(4)	PO	México, D.F.	19 Oct
Beamon					A 8.00		(1)		El Paso	8 Apr
Beamon					7.99		(2)	Tex R	Austin	1 Apr
Beamon					7.99		(3)	v Comm	Los Angeles	9 Jul
Boston					7.99		(1)		Minneapolis	15 Jul
Klaus Beer	GDR	14 Nov 42	176/74		7.99	1.6	(1)		Berlin	2 Sep
Lepik					7.99		(1)		Tallinn	16 Sep

(34 performances)

Leonid Barkovskiy	URS	13 Dec 40	175/75	7.97		(1)		Volgograd	6 Sep
Udo Vogel	GDR	29 Apr 42	178/70	7.96		(1)		Leipzig	24 May
Jerry Proctor	USA	04 May 49	177/66	7.94		(1)	AAU	Bakersfield	22 Jun
Josef Schwarz	FRG	20 May 41	182/70	7.94		(1)		München	2 Jul
William Miller	USA	27 Aug 41	180/68	7.92		(3)	Tex R	Austin	1 Apr
Viktor Saneyev	URS	03 Oct 45	188/79	7.90		(1)		Baku	21 May
Darrell Horn	USA	05 Aug 39	180/72	7.90		(1)		Sacramento	10 Jun
Pentti Eskola	FIN	16 Jul 38	182/73	7.90	1.9	(1)	v NOR	Tampere	9 Sep
Max Klauss	GDR	27 Jul 47	185/85	7.89		(1)		Berlin	21 Jun
Hiromi Yamada	JPN	04 Mar 42	181/74	7.87		(1)	NCh	Tokyo	23 Sep
Bob Thomas	NZL	20 Mar 39	178/67	7.86		(1)		Whangarei	9 Dec
(20)									
Gayle Hopkins	USA	07 Nov 41	187/74	7.85		(4)	Tex R	Austin	1 Apr
Gary Ard	USA	17 Dec 45	183/70	A 7.85		(1)	NCAA	Provo	16 Jun
Andrzej Stalmach	POL	01 May 42	185/73	7.85		(1)	EP/Sf3	Ostrava	22 Jul
Tom Chilton	USA	20 Apr 37	178/64	7.84		(1)		Cookeville	5 Aug
Ron Jessie	USA	04 Feb 48	183/84	7.83		(3)	Comp	Los Angeles	2 Jun
Vladimir Skibenko	URS	25 Jun 47	182/72	7.78		(1)		Rostov-na-Donu	8 Oct
Pertti Pousi	FIN	24 Jun 46	185/68	A 7.77		(1)		Provo	6 May
Fred Fox	USA	01 Oct 45		7.77		(1)		San Marcos	13 May
Wellesley Clayton	JAM	25 Aug 38	178/75	7.76		(6)	v USA	Los Angeles	9 Jul
Wojciech Chwaluczyk	POL	20 Feb 45		7.74		(1)		Krakow	27 May
(30)									
Vladimir Savelyev	URS	13 May 44		7.74		(1)		Leningrad	2 Jul
Aleksey Ponomarenko	URS	14 May 43	187/71	7.74		(2)		Leningrad	2 Jul
Shinji Ogura	JPN	28 Aug 44	176/70	7.74		(1)		Odawara	16 Jul
Dave Smith	USA	08 Nov 47	183/80	7.73		(1)		San José	20 May
Paavo Kivine	URS	19 Nov 39		7.73		(2)		Tallinn	16 Jul
Günter Gollos	GDR	17 Jan 42	178/76	7.73		(2)	NCh	Halle	30 Jul
Vladimir Satsevich	URS	01 May 46		A 7.73		(3)		Leninakan	1 Oct
Kari Palmen	FIN	10 Mar 46	188/83	7.72		(3)	NCh	Pori	12 Aug
Henrik Kalocsai	HUN	28 Nov 40	191/84	7.72		(-)	NCh	Budapest	23 Sep
Dave Norris	NZL	14 Dec 39	183/75	7.72		(-)		Auckland	30 Dec
(40)									
Murray Tolbert	AUS	07 Apr 46	180/75	7.72		(1)		Sydney	14 Jan
Aleksandr Khamaza	URS	05 Aug 43		7.71		(1)		Kyiv	5 May
Larry Reed	USA	28 Oct 48	178/68	7.71		(1)		Tucson	20 May
Naoki Abe	JPN	08 Apr 45	173/68	7.71	-0.6	(1)	WUG	Tokyo	4 Sep
Luis Felipe Areta	ESP	28 Mar 42	188/78	7.70		(1)		Madrid	22 Jun
Viktor Kritinin	URS	01 Nov 46		7.70		(1)		Nalchik	15 Oct

Rainer Stenius	FIN	19 Mar 43	183/80	7.69	(6)	Comp	Los Angeles	2 Jun	
Karl-Peter Hübsch	FRG	18 Apr 44		7.69	(1)		Heidelberg	25 Jun	
Anton Khaladzhi	URS	04 Aug 37		7.69	(1)		Kyiv	18 Jul	
Bud Walsh	USA	28 Dec 44	183/68	7.68	(1)		Los Altos	8 Apr	
(50)									
Anatoliy Krigin	URS	04 Jan 40	4 Jan 40	7.68	(1)		Alma-Ata	22 Apr	
Marcin Swiecicki	POL	17 Apr 47	184/82	7.68	(1)		Toruń	7 May	
Raicho Tsonev	BUL	21 Feb 36	178/71	7.68	(1)		Sofia	7 May	
Jim Helton	USA	18 Oct 45		A 7.68	(2)	NCAA	Provo	16 Jun	
Vazha Katashidze	URS		37	7.68	(3)		Leningrad	2 Jul	
Earl McCullouch	USA	12 Jan 46	182/80	7.67	(1)		Los Angeles	6 May	
Aleksey Khlopotnov	URS	11 May 46	179/78	7.67	(2)		Odessa	6 Sep	
Abelardo Pacheco	CUB	25 Jul 39	172/67	7.66	(1)		La Habana	8 Apr	
Hans-Jürgen Bombach	GDR	11 Aug 45	183/75	7.66	(1)		Berlin	9 Jul	
Reijo Toivonen	FIN	25 Aug 36	183/74	7.66	(4)	NCh	Pori	12 Aug	
(60)									
Pyotr Barishkov	URS	11 Mar 44		A 7.66	(D)		Leninakan	30 Sep	
Félix Charron	FRA	14 Oct 39	179/69	7.66	(1)	v POR	Marseille	1 Oct	
Jean Cochard	FRA	27 Mar 39	193/90	7.65	(1)		Rennes	31 May	
Miroslav Hutter	CSR	24 Jan 44	169/64	7.65	(1)		Praha	17 Jun	
Walter Hof	FRG	20 May 40	179/78	7.65	(1)		Hamburg	28 Jul	
Christian Kaddour	FRA	20 Mar 42	169/68	7.65	(2)	NCh	Paris	30 Jul	
Graham Taylor	AUS	05 Jan 46		7.65	1.3 (2)	WUG	Tokyo	4 Sep	
Antti Murtolahti	FIN	02 Apr 41	177/70	7.65	1.5 (3)	v NOR	Tampere	9 Sep	
Carl McGee	USA		47	7.64	(1)		Los Angeles	17 Mar	
Cal Hill	USA	02 Feb 47	192/102	7.64	(1)	Fla R	Gainesville	25 Mar	
(70)									
George May	USA		45	179/64	7.64	(1)	Pullman, WA	13 May	
Enrico Rollandin	ITA	06 Apr 44	176/70	7.64	(1)		Reggio Emilia	25 May	
Oleg Aleksandrov	URS	13 Jun 44		7.64	(1)		Yalta	13 Sep	
Hermann Latzel	FRG	10 Jan 42	184/76	7.63	(3)	EP/Sf2	Duisburg	22 Jul	
German Klimov	URS	09 May 41	186/77	7.63	(3)	NCh	Moskva	30 Jul	
Jan Jaskólski	POL	28 Oct 39	180/70	7.63	(1)	v FRG	Poznan	14 Sep	
Harvey Nairn	USA	17 Apr 45	188/82	7.62	(2)	SWAC	Houston	13 May	
Aleksandr Akopdzhanov	URS	15 Apr 46		7.62	(1)		Baku	24 May	
Petar Marin	BUL	08 Oct 43		7.62	(4)		Berlin	21 Jun	
André Vix	FRA	05 Mar 46	191/88	7.62	(1)		Dôle	20 Aug	
(80)									
Siegfried Schenke	GDR	06 May 43	179/68	7.61	(4)		Jena	4 Jun	
Günter Zeiss	FRG	20 Jul 41	176/66	7.61	(1)		Kassel	10 Jun	

Béla Margitics	HUN	19 Jun 43		7.61		(1)		Budapest	19 Aug
Hans Peters	FRG	03 Apr 43	177/70	7.61	1.3	(1)		Hannover	30 Aug
Mikhail Barabas	URS	49		7.61		(1)		Nalchik	15 Oct
Bruce Field	AUS	22 Jan 47	177/72	7.61		(1)		Melbourne	16 Dec
Craig Vaughan	USA	18 Sep 46	175/72	7.60		(2)		Los Altos	8 Apr
Joachim Kirst	GDR	21 May 47	190/86	7.60		(1)		Brandenburg	3 Sep
Mihai Zaharia	ROU	28 Nov 43	172/69	7.60		(1)		Poiana Brasov	9 Sep
Oleg Kuznetsov	URS	10 May 46		7.60		(1)		Grodno	18 Sep
	(90)								
Lewis King	USA			7.59		(1)		San Diego	27 Apr
Mel Gray	USA	28 Sep 48	175/79	7.59		(1)		Santa Rosa, CA	19 May
Norris White	USA			7.59		(1)		Kansas City	22 Jul
Clifton Mayfield	USA	21 Aug 42	175/61	7.59		(1)		Quantico, VA	5 May
Bill Toomey	USA	10 Jan 39	187/88	7.59		(D)	PAG	Winnipeg	1 Aug
Klaus Schiller	GDR	21 May 46		7.59		(2)		Berlin	6 Sep
Harald Makowski	FRG	23 Apr 39	188/83	7.58		(1)		Stuttgart	27 May
Hannu Kyösola	FIN	26 Jan 45	183/78	7.58		(2)		Mikkeli	2 Jul
Raibul Chubinidze	URS			7.58		(1)		Batumi	17 Sep
Arif Gamzayev	URS			7.58		(1)		Lipetsk	18 Sep
	(100)								
Aleksandr Abramov	URS	24 May 44		A 7.58		(D)		Leninakan	30 Sep
K.Sridhar Alwa	IND			7.58		(1)		Hyderabad	17 Dec

(102 performers)

OTHER EUROPEAN PERFORMANCES

Beer				7.97		(1)		Berlin	5 Jul
Davies				7.97		(4)	v USA	Los Angeles	9 Jul
Davies				7.96		(1)		Solihull	16 Sep
Davies				7.94		(1)	AAA	London	15 Jul
Ter-Ovanesyan				7.93		(1)	NCh	Moskva	30 Jul
Davies				7.92		(1)	v HUN	Budapest	30 Jul
Pani				7.92		(1)		Thonon-les-Bains	27 Aug
Pani				7.91		(1)	NCh	Paris	30 Jul
Davies				7.91		(1)	v POL	Szczecin	2 Aug
Beer				7.90		(1)	EP/Sf1	Stockholm	22 Jul
Ter-Ovanesyan				7.90		(2)	EP/Sf1	Stockholm	22 Jul
Ter-Ovanesyan				7.88		(1)		Kyiv	4 Sep
Pani				A 7.88		(1)		Font-Romeu	1 Oct

Barkovskiy				A 7.88		(2)		Leninakan	1 Oct
Lepik				7.87		(1)		Tallinn	13 Sep
Saneyev				7.86		(1)		Odessa	7-10 Sep
Lepik				7.85		(2)	v POL	Chorzów	2 Jul
Beer				7.83		(2)		Berlin	21 Jun
Barkovskiy				7.83	1.6	(4)	v FRA	Colombes	24 Jun
Lepik				7.81		(1)		Tallinn	16 Jul
Beer				7.81		(1)	NCh	Halle	30 Jul
Klauss				A 7.81		(5)	PO	México, D.F.	19 Oct
Lepik				7.80		(1)		Riga	21 May
Eskola				7.80		(1)		Tampere	21 Jun
Saneyev				7.80		(2)	NCh	Moskva	30 Jul

(25 performances)

WIND ASSISTED

Ralph Boston	USA	09 May 39	187/74	8.29		(1)e1	Cal R	Modesto	27 May
Boston				8.20		(1)	v GBR	London	12 Aug
<i>(7.99 - 7.77 - 7.94 - 7.84 - 8.01 - 8.20w)</i>									
Igor Ter-Ovanesyan	URS	19 May 38	186/78	8.14	3.2	(1)	EP	Kyiv	16 Sep
<i>(7.66w - 7.75w - 8.02w - 7.79w - 8.03 - 8.14)</i>									
Bob Beamon	USA	29 Aug 46	191/70	8.13	2.2	(2)e1	Cal R	Modesto	27 May
Jerry Proctor	USA	04 May 49	177/66	8.07	5.1	(1)	GWI	Sacramento	17 Jun
Jacques Pani	FRA	21 May 46	175/70	8.05	3.4	(2)	v URS	Colombes	24 Jun
Beamon				7.99		(1)e1	MSR	Walnut	29 Apr

(7 performances)

Jean Cochard	FRA	27 Mar 39	193/90	7.95	5.0	(3)	v USA	Colombes	24 Jun
Gary Ard	USA	17 Dec 45		7.94		(1)	Big 8	Norman, OK	21 May
Dave Norris	NZL	14 Dec 39	183/75	7.94		(1)		Auckland	30 Dec
Andrzej Stalmach	POL	01 May 42	185/73	7.88	2.9	(2)	EP	Kyiv	16 Sep
Phil May	AUS	20 Sep 45	196/82	7.87	2.3	(1)		Perth	4 Feb

(10)

Pertti Pousi	FIN	24 Jun 46	185/68	7.83		(1)e2	MSR	Walnut	28 Apr
Henrik Kalocsai	HUN	28 Nov 40	191/84	7.81	2.7	(1)	NCh	Budapest	23 Sep
Mel Gray	USA	28 Sep 48	175/79	7.80		(2)	GWI	Sacramento	17 Jun
Uwe Töppner	FRG	20 Jul 41	178/70	7.77	2.9	(1)	NCh	Stuttgart	5 Aug
Stan Whitley	USA	17 Dec 45	180/75	7.67		(1)e2	Cal R	Modesto	27 May

Stan Royster	USA	17 Aug 46	180/77	7.66		(1)		Los Angeles	8 Apr
Mike Gregory	USA	47	180/68	7.64		(1)	Kans R	Lawrence	21 Apr
Roy Hicks	USA	01 Jan 42	194/77	7.64		(1)	SWAC	Houston	13 May
Peter Reed	GBR	21 Sep 42	183/73	7.64	3.2	(1)		London	16 Jun
Wladyslaw Domaszewicz	POL	27 Jul 47	179/68	7.63	5.8	(1)		Lublin	18 Jun
(20)									
Lynn Baker	USA			A 7.64		(1)		Boulder	29 Apr
Heulon Hewitt	USA	06 Jan 51	178/68	7.61		()		Fresno	
Gary Rainwater	USA	24 Aug 46	189/88	7.61		(2)	Big 8	Norman, OK	21 May
Robert Green	USA	05 Oct 42	186/94	7.60		(3)	SWAC	Houston	13 May
Panayotis Katseris	GRE	28 Dec 37		7.60		(1)		Athiná	29 Aug
Cecil Turner	USA	02 Apr 44	180/79	7.59		(1)e3	MSR	Walnut	28 Apr
Stan Edmonds	USA	49		7.58		(2)e2	Cal R	Modesto	27 May
Laurie Walkley	AUS	13 May 47		7.58		(2)		Sydney	16 Dec

(28 performers)

OTHER EUROPEAN PERFORMANCES

Beer				7.95	2.4	(1)		Berlin	17 Aug
Davies				7.87		(1)		Leicester	6 May
Schwarz				7.85	3.2	(3)	EP	Kyiv	16 Sep
Pousi				7.78	2.2	(2)	v NOR	Tampere	9 Sep
Kalocsai				7.75	2.7	(2)	EP/Sf2	Duisburg	22 Jul
Töppner				7.60	2.9	(1)		Werdingen	9 Jul

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

Aleksandr Zolotaryev	URS	13 Mar 40	181/72	16.92	0.8	(1)	v POL	Chorzów	1 Jul
<i>(16.92 - 16.35 - f - f - f - 16.58)</i>									
Józef Schmidt	POL	28 Mar 35	184/77	16.84		(1)	NCh	Chorzów	19 Aug
<i>(16.23 - 16.84 - 16.18 - f - p - p)</i>									
Zolotaryev				16.79		(1)		Moskva	9 Jul
Henrik Kalocsai	HUN	28 Nov 40	191/84	16.73	0.7	(1)		Budapest	18 Jun
Jan Jaskólski	POL	28 Oct 39	180/70	16.72		(1)		Sofia	4 Jun
<i>(f - 16.21 - f - 16.72 - f - f)</i>									
Vladimir Kurkyevich	URS	19 Aug 43	188/80	A 16.69		(1)		Leninakan	2 Oct
Jaskólski				16.68		(1)	EP/Sf3	Ostrava	23 Jul
Viktor Saneyev	URS	03 Oct 45	188/79	16.67		(1)	EP	Kyiv	17 Sep

(16.11 - 16.67 - 16.30 - 16.18 - 16.23 - 16.25)

Michael Sauer	FRG	27 Aug 41	183/77	16.65	(1)	NCh	Stuttgart	6 Aug	
Saneyev				16.64	1.8	(2)	v FRA	Colombes	25 Jun

(16.63 - 16.09 - 16.20w- 16.64 - 16.32w- 16.04)

Saneyev				16.63	(2)	v POL	Chorzów	1 Jul
Serban Ciochina	ROU	30 Nov 39	178/65	16.59	(2)		Sofia	4 Jun
Saneyev				A 16.58	(1)	PO	México, D.F.	15 Oct

(f - 16.40 - 16.54 - 16.58 - 16.40 - 16.50)

Hans-Jürgen Rückborn	GDR	08 Oct 40	190/80	16.57	(3)		Sofia	4 Jun
Kalocsai				16.57	(1)		Stockholm	4 Jul
Rückborn				16.56	(-)		Budapest	18 Jun
Nikolay Dudkin	URS	05 Jun 47	178/78	16.56	(1)	NCh	Moskva	3 Aug
Saneyev				16.55	(2)		Moskva	9 Jul
Kurkyevich				16.55	(3)		Moskva	9 Jul
Rückborn				16.50	(1)	v URS	Karl-Marx-Stadt	11 Jun
Art Walker	USA	09 Jul 41	188/69	16.48	(1)	Comp	Los Angeles	2 Jun
Mansour Dia	SEN	27 Dec 40	191/85	A 16.48	(2)	PO	México, D.F.	15 Oct
Viktor Kravchenko	URS	25 May 41	172/65	16.46	(2)	NCh	Moskva	3 Aug
Schmidt				16.45	(2)		Stockholm	4 Jul
Kurkyevich				16.45	(3)	NCh	Moskva	3 Aug
Saneyev				16.43	(4)	NCh	Moskva	3 Aug
Rückborn				16.43	(2)	EP	Kyiv	17 Sep
Jaskólski				16.42	(1)		Roma	14 May
Ciochina				16.41	(1)	Balk G	Istanbul	8 Oct
Saneyev				16.40	(1)		Baku	20 May
Schmidt				16.40	(4)		Sofia	4 Jun
Anatoliy Kainov	URS	17 Jun 47		16.39	(1)		Minsk	11 Aug

(32 performances)

Satoshi Shimo	JPN	22 Sep 41	174/61	16.36	(1)		Shizuoka	30 Apr
Siegfried Dähne	GDR	17 Mar 46	174/62	16.36	(1)		Leipzig	2 Sep
Zoltán Cziffra	HUN	10 Nov 42	186/81	16.36	(1)		Sochi	19 Nov
Yukito Muraki	JPN	31 Jul 45	173/67	16.34	(1)		Odawara	16 Jul
Peter Nemsovský	CSR	06 Jan 43	183/74	16.34	(2)	EP/Sf3	Ostrava	23 Jul
Dragan Ivanov	HUN	27 Jan 42	187/76	16.33	(5)		Sofia	4 Jun

(20)

Gennadiy Shastitko	URS	09 Apr 39		A 16.32	(2)		Leninakan	2 Oct
Giuseppe Gentile	ITA	04 Sep 43	192/84	16.32	(1)		Roma	4 Nov
Nelson Prudêncio	BRA	04 Apr 44	182/71	16.30	(1)	Sam Ch	Buenos Aires	13 Oct

Günter Zeiss	FRG	20 Jul 41	176/66	16.29	(1)		Stuttgart	27 May	
Phil May	AUS	20 Sep 45	196/82	16.29	(1)		Melbourne	23 Oct	
Günter Krivec	FRG	28 Jul 42	175/67	16.28	(-)	NCh	Stuttgart	6 Aug	
Vello Polakene	URS	24 May 42	176/72	16.27	(Q)	NCh	Moskva	2 Aug	
Charles Craig	USA	17 Oct 42	178/72	A 16.26	(1)		El Paso	15 Apr	
Igor Tarasyuk	URS	04 Aug 47	180/77	16.25	(1)		Minsk	5 Jul	
Georgi Stoykovski	BUL	10 May 41	173/75	16.23	(7)		Sofia	4 Jun	
(30)									
Luis Felipe Areta	ESP	28 Mar 42	188/78	16.23	(1)	Med G	Tunis	16 Sep	
Laimonis Malins	URS	28 Jan 43	175/69	A 16.23	(3)		Leninakan	2 Oct	
Samuel Igun	NGR	28 Feb 38	176/76	16.22	(2)	v USA	Los Angeles	8 Jul	
Gennadiy Volk	URS	06 Nov 42		16.21	(1)		Kyiv	4 May	
Jürgen Lamp	URS	06 Mar 44		16.16	(2)		Odessa	8 Sep	
Leonid Potyomkin	URS	02 Nov 42		A 16.16	(4)		Leninakan	2 Oct	
Vasile Dumitrescu	ROU	13 Jan 45	190/82	16.14	(2)		Potsdam	27 May	
Sergey Nagorniy	URS	09 Jul 41		16.14	(1)		Moskva	26 Jun	
Klaus Neumann	GDR	04 Jan 42	180/80	16.13	(3)	v URS	Karl-Marx-Stadt	11 Jun	
Kaj Helminen	FIN	10 Oct 44	190/73	16.13	(1)	v SWE	Stockholm	20 Aug	
(40)									
Anatoliy Alabyev	URS	07 Mar 39	184/78	16.12	(1)		Kyiv	14 Jun	
Pertti Pousi	FIN	24 Jun 46	185/68	16.10	(1)	NCh	Pori	13 Aug	
Gennadiy Bessonov	URS	09 Dec 44	176/67	A 16.10	(6)		Leninakan	2 Oct	
Adil Dementev	URS	18 Aug 35		16.09	(1)		Baku	8 Jun	
Mohinder Singh Gill	IND	12 Apr 47	183/75	16.08	(1)		Patiala	13 Sep	
Andrzej Pulawski	POL	17 Mar 40	183/77	16.06	(3)	NCh	Chorzów	19 Aug	
Fred Alsop	GBR	20 Oct 38	183/75	16.05	(2)	v POL	Szczecin	3 Aug	
Kosei Gushiken	JPN	10 Jun 42	172/62	16.04	(1)		Hiroshima	28 May	
Anatoliy Boyko	URS	09 Apr 47	179/77	A 16.04	(7)		Leninakan	2 Oct	
Jorma Gröhn	FIN	02 Jun 45	180/72	16.03	(2)	NCh	Pori	13 Aug	
(50)									
Darrell Horn	USA	05 Aug 39	180/72	16.01	(1)		San José	20 May	
Ivan Koval	URS	02 Jun 48		A 16.01	(10)		Leninakan	2 Oct	
Askin Tuna	TUR	21 Jul 40	183/77	16.01	(2)	Balk G	Istanbul	8 Oct	
Valeriu Raut	ROU	04 Apr 43		15.99	(1)		Poiana Brasov	2 Sep	
José Hernández	CUB	04 Jan 38	177/74	15.99	(2)		La Habana	29 Oct	
Art Baxter	USA		47	188/73	A 15.96	(1)	NCAA	Provo	17 Jun
Aleksandr Cherepkov	URS	15 Aug 46		15.96	(1)		Ivanovo	18 Jul	
Graham Boase	AUS	12 Oct 42	179/75	15.95	(1)		Adelaide	9 Dec	
Yevgeniy Borovskiy	URS	20 Apr 46		15.94	(1)		Yalta	14 Sep	
Nikolay Preobrazenskis	URS	02 Mar 37		15.93	(1)		Riga	17 Jun	

(60)

Joachim Kugler	FRG	19 Sep 47	180/70	15.93	(3)		Heidelberg	30 Jul
Aleksey Antipov	URS	41		15.91	(3)		Volgograd	8 Sep
Mahoney Samuels	JAM	23 Jun 40	183/80	15.90	(2)	Comp	Los Angeles	2 Jun
Henry Jackson	USA	29 Dec 48	188/81	15.89	(1)		Carbondale	13 May
Oleg Zotov	URS	09 Jan 37		15.89	(2)		Kyiv	29 Jun
Koji Sakurai	JPN	18 Feb 36	172/67	15.89	(1)		Tsuchiura	16 Jul
John Baguley	AUS	30 Jun 40	188/77	15.87	(4)	NCh	Adelaide	26 Feb
Rinaldo Camaioni	ITA	16 Jul 40		15.87	(1)		Torino	1 Nov
Heinz-Günter Schenk	GDR	16 Jan 42	181/76	15.86	(1)		Jena	4 Jun
Norm Tate	USA	02 Jan 42	185/80	15.83	(1)	Penn R	Philadelphia	29 Apr

(70)

Tim Barrett	BAH	16 Mar 48	184/79	15.82	(3)		Los Angeles	2 Jun
Takayuki Okazaki	JPN	28 Mar 40	168/57	15.82	(2)		Hiroshima	28 May
S.P. Pillai	IND			15.81	(1)		Japalpur	28 Oct
Michail Karayiannis	GRE	41		15.80	(1)	EP/Qf B	Athiná	25 Jun
Viktor Giris	URS			15.79	(1)		Novosibirsk	13 Jun
Aleksandr Lazarenko	URS	18 Jan 39		15.79	(5)		Kyiv	29 Jun
Gennadiy Savlevich	URS	01 May 47	179/74	15.79	(6)		Kyiv	29 Jun
Frantisek Krupala	CSR	19 Mar 36	179/78	15.79	(2)		Praha	1 Jul
Christian Martigne	FRA	09 Apr 46	185/77	15.79	(2)		Thonon-les-Bains	27 Aug
Dave Smith	USA	08 Nov 47	183/80	15.78	(1)		Santa Monica	1 Jul

(80)

Leonid Darakhvelidze	URS	12 May 39		15.78	(1)		Kyiv	28 May
Christian Kaddour	FRA	20 Mar 42	169/68	15.78	(1)	NCh	Paris	29 Jul
Mike McGrath	AUS	28 Nov 47	175/70	15.77	(-)		Melbourne	4 Feb
Anatoliy Zirko	URS	05 Apr 38		15.77	(Q)	NCh	Moskva	2 Aug
Clarence Robinson	USA	09 Apr 42	187/75	A 15.76	(Q)	USTFF	Albuquerque	10 Jun
Valentin Stepankin	URS	40		15.76	(1)		Adler	23 Apr
Derek Boosey	GBR	15 Jul 42	183/75	15.76	(2)		San José	20 May
Valeriy Rabochev	URS	29 Sep 46	183/80	A 15.76	(1)		Leninakan	2 Oct
Jaan Pelmas	URS	06 Oct 47		15.75	(3)		Gomel	27 Aug
Pierluigi Gatti	ITA	29 Mar 38	178/76	15.74	(2)		Formia	7 May

(90)

Éric Battista	FRA	14 May 33	170/70	15.74	(2)	NCh	Paris	29 Jul
Toshihisa Takashima	JPN			15.73	(4)		Odawara	16 Jul
Valentas Butkus	URS			15.72	(1)		Panevezis	24 Jun
Valentin Starobrodskiy	URS	48		15.70	(1)		Nalchik	14 Oct
Murray Drew	AUS	23 Jun 42		15.69	(-)		Melbourne	4 Feb
Anatoliy Shvets	URS	07 Oct 35		15.68	(2)		Yalta	9 Apr

Dodyu Patarinski	BUL	16 Aug 33	178/75	15.68		(4)	Balk G	Istanbul	1 Oct
Ismo Salmi	FIN	09 Aug 46	183/80	15.67		(4)	NCh	Pori	13 Aug
Konstantin Zimovshchikov	URS	04 May 49		15.66		(1)		Leningrad	21 Jul
Aleksey Borzenko	URS	22 Dec 45		15.65		(2)		Baku	20 May
	(100)								
Carol Corbu	ROU	08 Feb 46	197/85	15.65		(1)		Cluj	28 Oct

(101 performers)

WIND ASSISTED

Aleksandr Zolotaryev	URS	13 Mar 40	181/72	16.70	2.1	(1)	v FRA	Colombes	25 Jun
Józef Schmidt	POL	28 Mar 35	184/77	16.68	3.2	(2)		Budapest	18 Jun
Hans-Jürgen Rückborn	GDR	08 Oct 40	190/80	16.62	3.5	(3)		Budapest	18 Jun
Dragan Ivanov	HUN	27 Jan 42	187/76	16.60		(4)		Budapest	18 Jun
Art Walker	USA	09 Jul 41	188/69	16.56		(1)	MSR	Walnut	29 Apr
Phil May	AUS	20 Sep 45	196/82	16.56		(1)		Honolulu	3 Jul
Charles Craig	USA	17 Oct 42	178/72	16.54		(1)	PAG	Winnipeg	1 Aug
Walker				16.48		(1)	Cal R	Modesto	27 May
Günter Krivec	FRG	28 Jul 42	175/67	16.48		(2)	NCh	Stuttgart	6 Aug
Nelson Prudêncio	BRA	04 Apr 44	182/71	16.45		(2)	PAG	Winnipeg	1 Aug
May				16.42		(1)	NCh	Adelaide	26 Feb

(11 performances)

Pertti Pousi	FIN	24 Jun 46	185/68	A 16.30	2.9	(1)		Albuquerque	20 May
	(10)								
Art Baxter	USA		47	188/73	A 16.05	2.9	(2)	Albuquerque	20 May
Clarence Robinson	USA	09 Apr 42	187/75	A 15.87		(2)	USTFF	Albuquerque	10 Jun
Murray Drew	AUS	23 Jun 42		15.87		(1)		Melbourne	4 Feb
Éric Battista	FRA	14 May 33	170/70	15.87	2.6	(3)	v URS	Colombes	25 Jun
Mike McGrath	AUS	28 Nov 47	175/70	15.84		(5)	NCh	Adelaide	26 Feb
Gerald Lee	USA	17 Jan 46	187/77	15.77		(1)		Los Angeles	15 Apr
Les Bond	USA	27 Oct 43	175/70	15.69		(3)	MSR	Walnut	29 Apr

(17 performers)

OTHER EUROPEAN PERFORMANCES

Schmidt				16.38		(3)	v URS	Chorzów	1 Jul
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Zolotaryev	16.38	(1)		Stockholm	23 Jul
Schmidt	16.37	(-)		Budapest	18 Jun
Jaskólski	16.37	(1)		Cottbus	7 Oct
Saneyev	16.36	(2)	v GDR	Karl-Marx-Stadt	11 Jun
Zolotaryev	16.35	0.8 (-)	v FRA	Colombes	25 Jun
Ciochina	16.35	(1)	NCh	Bucuresti	17 Sep
Kainov	16.33	(5)	NCh	Moskva	3 Aug
Saneyev	16.33	(1)		Odessa	8 Sep
Cziffra	16.33	(1)	v CSR	Košice	30 Sep
Saneyev	16.32	(1)		Leselidze	2 Apr
Ciochina	16.32	(3)		Stockholm	4 Jul
Kalocsai	16.32	(1)	v GBR	Budapest	29 Jul
Sauer	16.31	(1)	v USA	Düsseldorf	17 Aug
Schmidt	16.29	(3)	EP	Kyiv	17 Sep
Kainov	16.29	()			
Sauer	16.28	(1)		Heidelberg	30 Jul
Krivec	16.27	(1)		Zürich	25 Jun
Kalocsai	16.26	(6)		Sofia	4 Jun
Kalocsai	16.26	(1)	v AME	Montreal	10 Aug
Nemsovsky	16.25	(-)		Budapest	18 Jun
Schmidt	16.25	(2)	v AME	Montreal	10 Aug
Kalocsai	16.24	(1)	EP/Sf2	Duisburg	23 Jul
Dähne	16.24	()			
Ciochina	16.22	(3)	EP/Sf3	Ostrava	23 Jul
Sauer	16.21	(2)	EP/Sf2	Duisburg	23 Jul

(26 performances)

SHOT PUT

Randy Matson	USA	05 Mar 45	200/122	21.78	(1)		College Station	22 Apr
<i>(21.78 - 21.02 - 21.22 - 20.77 - 20.92 - 20.55)</i>								
Matson				21.47	(1)		College Station	8 Apr
<i>(21.47 - 20.85 - 21.47 - 21.33 - 20.91 - 21.17)</i>								
Matson				21.34	(1)		Beaumont, TX	26 May
Matson				A 21.09	(1)		Albuquerque	15 Apr
Neal Steinhauer	USA	18 Aug 44	196/123	21.01	(1)		Sacramento	25 Mar
Matson				20.95	(1)		College Station	24 Feb
Matson				20.94	(1)	Drake R	Des Moines	29 Apr

Matson				20.93	(1)	Tex R	Austin	1 Apr
Matson				20.91	(1)		Minneapolis	15 Jul
Matson				20.90	(1)		Waco	12 Apr
Matson				20.78	(1)		Dallas	6 May
Matson				20.77	(1)	v FRG	Düsseldorf	17 Aug
Matson				20.71	(1)		Laredo	11 Mar
Matson				20.69	(1)		San Diego	10 Jun
Matson			A	20.65	(1)	NCAA	Provo	16 Jun
Steinhauer				20.56	(1)		Honolulu	2 Jul
Steinhauer				20.53	(1)		Eugene	15 Apr
Matson				20.51	(2)		Honolulu	2 Jul
Matson				20.46	(1)	v Comm	Los Angeles	8 Jul
Matson				20.46	(1)	v EUR	Montreal	9 Aug
Steinhauer				20.45	(2)	v FRG	Düsseldorf	17 Aug
Matson				20.40	(1)	AAU	Bakersfield	23 Jun
Matson				20.40	(1)	v GBR	London	12 Aug
Steinhauer				20.37	(1)		Corvallis	6 May
Steinhauer				20.36	(1)		Eugene	8 Apr
Steinhauer				20.34	(1)		Pullman, WA	29 Apr
Steinhauer				20.34	(1)		Eugene	4 Aug
Matson			A	20.26	(Q)	NCAA	Provo	15 Jun
Matson				20.25	(1)		Austin	3 Mar
Steinhauer				20.25	(1)		Eugene	1 Apr

(30 performances)

Les Mills	NZL	01 Nov 34	188/121	19.80	(1)		Honolulu	3 Jul
Dave Davis	USA	20 Aug 37	192/122	19.72	(1)		Woodland Hills	12 Jul
Eduard Gushchin	URS	22 Jul 40	192/121	19.64	(1)	v POL	Chorzów	1 Jul
Dave Maggard	USA	12 Jan 40	191/118	19.55	(2)	v Comm	Los Angeles	8 Jul
Vilmos Varjú	HUN	10 Jun 37	189/140	19.54	(1)	v GBR	Budapest	29 Jul
Ken Patera	USA	06 Nov 43	186/125	A 19.52	(Q)	NCAA	Provo	15 Jun
Hans-Dieter Prollius	GDR	01 Jun 44	196/126	19.32	(1)		Schwerin	1 Jul
Traugott Glöckler	FRG	12 Jan 44	193/115	19.31	(1)		Karlsruhe	8 Oct

(10)

Nikolay Karasyov	URS	29 Nov 39	182/115	19.20	(1)	NCh	Moskva	30 Jul
Heinfried Birlenbach	FRG	07 Dec 40	204/125	19.20	(2)	EP	Kyiv	16 Sep
George Woods	USA	11 Feb 43	188/136	19.10	(2)		Pasadena	4 Jun
Wladyslaw Komar	POL	11 Apr 40	196/125	19.09	(1)		Walbrzych	25 Sep
Roger Orrell	USA	06 Dec 43	191/114	19.07	(1)		Houston	6 May

Rudolf Langer	GDR	29 Mar 39	191/105	19.03	(1)		Ummendorf	5 Jul
Dieter Hoffmann	GDR	27 Aug 42	187/118	18.88	(1)		Magdeburg	26 Sep
Pierre Colnard	FRA	18 Feb 29	186/128	18.81	(1)	NCh	Paris	30 Jul
Jon Cole	USA	01 Apr 43	183/112	18.74	(1)		Pasadena	10 Jun
Harald Lorentzen	NOR	09 Jan 44	186/103	18.68	(1)	v SWE	Oslo	20 Jun
(20)								
Matti Yrjölä	FIN	26 Mar 38	192/116	18.67	(1)		Nivala	6 Aug
Tomislav Suker	YUG	26 Apr 40	191/110	18.59	(1)		Novo Mesto	16 Aug
Bengt Bendéus	SWE	03 May 44	193/114	18.59	(1)		Stará Boleslav	14 May
Dave Steen	CAN	02 Jan 42	188/111	18.55	(1)		Toronto	14 Jun
Hans-Joachim Rothenburg	GDR	09 Apr 44	185/119	18.54	(1)		Luckenwalde	8 Nov
George Puce	CAN	29 Dec 40	193/118	18.51	(1)		Toronto	1 Jul
Sándor Holub	HUN	26 Jan 43	187/115	18.49	(1)		Budapest	2 Sep
Jim Hannefield	USA	24 Jan 45	191/136	18.40	(1)		Los Angeles	6 May
Dawid Booyesen	RSA	25 Sep 46	186/110	18.37	(3)		Kerpen	26 Jul
Arnjolt Beer	FRA	19 Jun 46	188/120	18.37	(2)		Bayonne	13 Aug
(30)								
Gene Crews	USA	18 Jul 44	188/111	18.36	(1)	Dog R	Knoxville	15 Apr
Bob Foskett	USA	18 Aug 44	183/97	18.36	(2)		Corvallis	6 May
Parry O'Brien	USA	28 Jan 32	190/111	18.34	(2)		Toronto	14 Jun
Carl Wallin	USA	04 Oct 41	190/120	18.25	(1)		Lowell, MA	13 Jun
Hans-Peter Gies	GDR	09 May 47	194/115	18.23	(1)		Berlin	16 Jul
Steve Marcus	USA	23 Mar 48	181/103	18.22	(4)		Eagle Rock	9 Jun
John van Reenen	RSA	26 Mar 47	202/125	18.21	(1)		Corvallis	15 Apr
Antero Juntto	FIN	14 Apr 44	194/94	18.21	(2)		Helsinki	29 Jun
Jaroslav Smíd	CSR	27 Apr 34	182/110	18.17	(1)		Ostrava	10 Aug
Boris Georgiyev	URS	17 Dec 37	180/116	18.16	(1)		Leningrad	11 Jun
(40)								
Thord Carlsson	SWE	22 Jan 43	190/120	18.16	(2)		Stockholm	4 Jul
Ivan Ivancic	YUG	06 Dec 37	194/128	18.15	(1)		Cuprija	23 Sep
Milija Jocovic	YUG	21 Sep 37	191/104	18.14	(1)		Caluire	21 May
Edmund Antczak	POL	20 Jul 46	186/112	18.12	(1)		Tczew	12 Oct
Johannes "Hannes" Botha	RSA	22 May 36		18.10	(1)		Cape Town	25 Mar
Rimantas Plunge	URS	22 Mar 44	189/119	18.09	(1)		Leninakan	30 Sep
Gene Kanavel	USA		46 186/100	18.07	(1)		Reno	22 Apr
Richard Bruch	SWE	02 Jul 46	199/130	18.07	(1)		Malmö	7 Sep
Alfred Sosgórník	POL	16 Aug 33	191/120	18.05	(3)	Kusoc	Poznan	25 Jun
Bjørn Bang Andersen	NOR	14 Nov 37	185/107	18.04	(1)		Oslo	25 Jul
(50)								
André Godard	FRA	27 Feb 39	188/105	18.03	(3)		Chelles	3 Jun

Miroslav Janousek	CSR	02 Feb 45	182/130	18.02	(1)		Ostrava	21 Sep	
Jan Majchrowski	POL	31 May 40	192/110	18.01	(1)		Wroclaw	9 Apr	
Jack Hale	USA	46		18.00	(1)		Los Angeles	2 Apr	
Adolfas Varanauskas	URS	04 Feb 34	193/84	18.00	(2)		Panevezis	23 Jun	
Jirí Skobla	CSR	16 Apr 30	186/128	18.00	(2)		Praha	1 Jul	
Petar Barisic	YUG	10 Apr 36	184/108	17.96	(2)		Osijek	2 Sep	
Edy Hubacher	SUI	15 Apr 40	201/105	17.96	(1)		Basel	3 Sep	
Ed Mooney	USA	26 Feb 45	186/100	A 17.95	(1)		Boulder	29 Apr	
Don Tollefson	USA	12 Jan 45	192/116	17.94	(3)		Corvallis	29 Apr	
(60)									
Jack Harvey	USA	30 Apr 46		A 17.91	(1)		Albuquerque	9 Jun	
Géza Fejér	HUN	20 Apr 45	192/120	17.87	(2)	v CSR	Košice	30 Sep	
Gudmundur Hermannsson	ISL	28 Jul 25	187/110	17.83	(1)		Reykjavik	11 Aug	
Bruce Wilhelm	USA	13 Jul 45	191/120	17.83	(1)		San Mateo	23 Dec	
Clay Larson	USA	30 Oct 45	189/116	17.80	(2)		San Francisco	5 May	
Isiah Oakes	USA	06 Jul 46	185/100	A 17.78	(1)		Salt Lake City	15 Apr	
Tom Holliday	USA	46		17.76	(2)	Drake R	Des Moines	29 Apr	
Steve Wilhelm	USA	09 Aug 49	188/122	17.75	(2)		San Mateo	23 Dec	
Pavel Sitnikov	URS	01 Jul 38	188/110	17.75	(3)		Sochi	26 Apr	
Zsigmond Nagy	HUN	27 Jul 37	180/99	17.75	(1)		Budapest	10 Jun	
(70)									
Stanislav Trilis	URS	24 Feb 37		17.70	(1)		Kyiv	12 Jul	
Hein-Direck Neu	FRG	13 Feb 44	196/125	17.64	(2)		Heidelberg	30 Jul	
Tapio Rauhala	FIN	14 Dec 43	190/120	17.62	(2)	NCh	Pori	12 Aug	
Seppo Simola	FIN	27 Jul 36	191/130	17.61	(1)		Rajamäki	28 Jul	
Werner Heger	FRG	29 Jul 42	190/110	17.59	(Q)		Heidelberg	30 Jul	
Uwe Grabe	GDR	15 Oct 42	192/112	17.59	(1)		Cottbus	26 Sep	
Mike Mercer	CAN	28 Apr 47		A 17.57	(2)		Provo	25 Mar	
Merab Okroshidze	URS	02 Sep 44	192/125	17.54	(3)		Leninakan	30 Sep	
John Morton	USA	07 Apr 45	196/109	17.52	(1)	Fla R	Gainesville	21 Mar	
Howard Briles	USA	26 May 47		17.52	(2)		Reno	22 Apr	
(80)									
Gennadiy Nefedov	URS	20 Sep 39	190/116	17.51	(1)		Volgograd	13 Aug	
János Faragó	HUN	08 Jul 46	186/114	17.48	(1)		Budapest	24 Jun	
Bosko Tomasović	YUG	01 Nov 39	192/103	17.48	()		Beograd	8 Jul	
John Allamano	USA	45		17.47	(1)		Tacoma, WA	3 Jun	
Aleksander Tammert	URS	28 Apr 47	189/115	17.46	(1)		Tartu	12 Aug	
Silvano Meconi	ITA	28 Oct 31	188/118	17.46	(1)		Firenze	1 Nov	
Kirk Wassell	USA	24 Sep 46	188/95	17.45	(6)		Eugene	19 May	
Flavio Asta	ITA	10 Sep 46	190/100	17.44	(1)		Roma	6 May	

Martyn Lucking	GBR	24 Mar 38	191/102	17.44	(2)	v HUN	Budapest	29 Jul
Ferdinand Schladen	FRG	24 May 39	203/125	17.42	(1)		Liblar	4 Jun
(90)								
John McGrath	USA	03 Mar 42	198/124	17.40	(2)		Claremont	25 Mar
Dave Murphy	USA	31 Aug 48	193/110	17.39	(1)		Fullerton, CA	17 Mar
Ladislav Pataki	CSR	20 Jun 46	177/ 85	17.38	(1)		Banská Bystrica	27 Aug
Hans Pötsch	AUT	12 Sep 33	188/105	17.37	(1)		Graz	4 Aug
Larry Kennedy	USA	06 Aug 42	188/123	17.37	(2)		Millbrae, CA	26 Aug
Steve Johnson	USA		46 186/100	17.35	(7)	WCR	Fresno	13 May
Vitaliy Shablenko	URS	13 Jun 36		17.34	(2)		Yalta	1 Apr
Ando Rekkor	URS	04 Aug 40	185/98	17.32	(1)		Kiviöli	2 Sep
Bill Staley	USA	09 Sep 46	190/113	A 17.31	(1)		Boulder	15 Apr
Patrick Chala	FRA	08 Feb 48	185/112	17.31	(2)		Vanves	28 May
(100)								
Dirk Wippermann	FRG	27 Jan 46	197/100	17.31	(1)		Lübeck	27 Aug

(101 performers)

OTHER EUROPEAN PERFORMANCES

Gushchin				19.58	(1)	v FRA	Colombes	25 Jun
Varju				19.25	(1)	EP	Kyiv	16 Sep
Gushchin				19.19	(2)	NCh	Moskva	30 Jul
Prollius				19.18	(1)		Dresden	24 Sep
Gushchin				19.15	(1)	v GDR	Karl-Marx-Stadt	11 Jun
Varju				19.09	(1)	Kusoc	Poznan	25 Jun
Gushchin				19.06	(1)	EP/Sf1	Stockholm	22 Jul
Komar				19.05	(1)		Roma	14 May
Glöckler				19.04	(1)		Weinheim	24 Sep
Komar				19.01	(1)		Formia	6 May
Glöckler				19.00	(1)	v GBR	London	22 Sep
Gushchin				18.98	(1)		Cottbus	18 Jun
Gushchin				18.98	(1)		Moskva	9 Jul
Prollius				18.98	(1)		Halle	29 Jul
Karasyov				18.97	(2)	v POL	Chorzów	1 Jul
Komar				18.96	(1)		Beograd	3 Jun
Birlenbach				18.93	(1)		Ründeroth	25 May
Komar				18.92	(1)		Warszawa	23 Apr
Komar				18.90	(1)		Formia	7 May
Varju				18.86	(1)	NCh	Budapest	24 Sep

Prollius	18.85	(2)	EP/Sf1	Stockholm	22 Jul
Birlenbach	18.85	(3)	v USA	Düsseldorf	17 Aug
Prollius	18.82	(3)	EP	Kyiv	16 Sep
Komar	18.80	(1)		Zielona Góra	24 Sep
Komar	18.80	(1)		Elblag	8 Oct
Varju	18.79	(1)		Oslo	11 Jul
Varju	18.79	(1)	EP/Sf2	Duisburg	22 Jul
Glöckler	18.79	(1)		Bühl	9 Sep
Varju	18.78	(1)		Turku	2 Jul
Birlenbach	18.78	(1)		Siegen	4 Jun
Karasyov	18.77	(2)		Moskva	9 Jul
Komar	18.76	(1)		Lublin	27 Jun
Komar	18.75	(3)	v URS	Chorzów	1 Jul
Varju	18.75	(1)		Stockholm	4 Jul
Komar	18.75	(1)		Sofia	6 Jul
Varju	18.75	(3)	v AME	Montreal	9 Aug

(36 performances)

DISCUS THROW

Randy Matson	USA	05 Mar 45	200/122	65.16	(1)		College Station	8 Apr
<i>(61.92 - 62.24 - 65.16 - 62.96 - 59.60 - 62.62)</i>								
Ludvík Danek	CSR	06 Jan 37	193/123	64.77	(1)		Sacramento	10 Jun
Danek				64.01	(1)		Pasadena	4 Jun
Danek				63.81	(1)e1	Cal R	Modesto	27 May
Danek				63.76	(1)		Trinec	3 Sep
Rink Babka	USA	23 Sep 36	195/121	63.55	(2)		Sacramento	10 Jun
Danek				63.35	(1)		Long Beach	6 Jun
Babka				63.12	(2)e1	Cal R	Modesto	27 May
Dave Weill	USA	25 Oct 41	201/120	62.99	(3)		Sacramento	10 Jun
Gary Carlsen	USA	12 May 45	193/109	62.79	(2)		Pasadena	4 Jun
Carlsen				62.74	(1)	AAU	Bakersfield	22 Jun
Danek				62.64	(1)		Los Angeles	9 Jun
Jay Silvester	USA	27 Aug 37	191/114	62.59	(3)e1	Cal R	Modesto	27 May
Carlsen				62.54	(4)e1	Cal R	Modesto	27 May
Babka				62.51	(3)		Pasadena	4 Jun
Jon Cole	USA	01 Apr 43	183/112	62.51	(1)		Mesa, AZ	17 Jun
Cole				A 62.38	(1)		Provo	22 Apr

Danek					62.36	(1)		Berlin	21 Jun
Detlef Thorith	GDR	27 Sep 42	191/105		62.26	(1)		Berlin	28 Jun
Danek					62.08	(1)	NCh	Sokolov	30 Jul
Silvester					62.03	(1)e1	MSR	Walnut	29 Apr
Al Oerter	USA	19 Sep 36	192/125		62.03	(1)		New York	3 Jun
Babka					61.93	(2)		Long Beach	6 Jun
Babka					61.90	(1)	v Comm	Los Angeles	9 Jul
Bill Neville	USA	16 Feb 43	198/120		61.80	(1)e2	MSR	Walnut	29 Apr
Silvano Simeon	ITA	27 Oct 45	191/110		61.72	(1)		Livorno	14 May
Cole					61.65	(1)		Phoenix	10 Jun
Dirk Wippermann	FRG	27 Jan 46	197/100		61.64	(1)		Bühl	9 Sep
Cole				A	61.57	(1)		El Paso	15 Apr
Hein-Direck Neu	FRG	13 Feb 44	196/125		61.54	(Q)		Heidelberg	29 Jul

(30 performances)

Jens Reimers	FRG	15 Aug 41	203/125		61.38	(1)		Oberhausen	14 Oct
Edmund Piatkowski	POL	31 Jan 36	182/90		61.12	(1)	v URS	Chorzów	2 Jul
Curt Harper	USA	23 Oct 39	188/118		60.78	(1)		East Los Angeles	29 Jun
Géza Fejér	HUN	20 Apr 45	192/120		60.66	(1)		Budapest	29 Oct
George Puce	CAN	29 Dec 40	193/118		60.61	(1)		Reno	22 Apr
Vladimir Trusenyev	URS	03 Aug 31	191/112		60.46	(1)		Leselidze	15 May
Hartmut Losch	GDR	11 Sep 43	192/120		60.42	(2)		Stockholm	4 Jul

(20)

Lothar Milde	GDR	08 Nov 34	195/105		60.28	(1)		Siena	11 Jun
Vytautas Jaras	URS	21 Oct 40	194/112		60.14	(2)		Leselidze	15 May
Zenon Begier	POL	23 Nov 35	198/90		60.12	(2)	Kusoc	Poznan	24 Jun
Robin Tait	NZL	14 Apr 40	191/131		59.87	(1)		Auckland	4 Nov
Vyacheslav Svyetailo	URS	26 Mar 41	191/108		59.72	(1)		Leningrad	25 May
Vladimir Lyakhov	URS	17 Jun 37	184/114		59.50	(2)		Leselidze	28 Mar
Iosif Nágy	ROU	20 Nov 46	193/116		59.48	(1)	Balk G	Istanbul	1 Oct
Richard Bruch	SWE	02 Jul 46	199/130		59.34	(1)		Malmö	6 Sep
Lars Haglund	SWE	22 May 40	198/114		59.30	(3)		Stockholm	4 Jul
Warwick Selvey	AUS	03 Dec 39	195/111		58.90	(1)	NCh	Adelaide	26 Feb

(30)

Valentin Kovtun	URS	13 Oct 38		A	58.58	(1)		Leninakan	1 Oct
Art Swarts	USA	14 Feb 45	193/115		58.52	(1)		Raleigh, NC	18 Apr
János Faragó	HUN	08 Jul 46	186/114		58.38	(1)		Szeged	21 May
John McGrath	USA	03 Mar 42	198/124		58.37	(4)e2	MSR	Walnut	29 Apr
Guram Gudashvili	URS	28 Dec 41	193/110		58.36	(1)		Minvody	5 Jul

Günter Schaumburg	GDR	01 Jan 43	194/110	58.26	(2)		Berlin	28 Jun
Les Mills	NZL	01 Nov 34	188/121	58.17	(1)		Auckland	18 Feb
Gary Schwartz	USA	12 Apr 44	186/99	58.09	(1)		Columbus	22 Apr
Gary Ordway	USA	08 Oct 43	180/109	57.63	(3)		Long Beach	15 Apr
Ferenc Téglá	HUN	15 Jul 47	185/102	57.40	(1)		Szeged	13 May
(40)								
Erik Uddebom	SWE	05 Jul 34	193/107	57.34	(1)		Halmstad	9 Sep
Vyacheslav Bakhtin	URS	09 Mar 40		57.30	(1)		Kyiv	4 Jun
Klaus-Peter Hennig	FRG	02 May 47	196/121	57.26	(1)		Augsburg	12 Aug
John Morton	USA	07 Apr 45	196/109	57.20	(1)	Fla R	Gainesville	25 Mar
Neal Steinhauer	USA	18 Aug 44	196/123	57.07	(2)		Eugene	1 Apr
Namakoro Niaré	MLI	04 Jun 43	187/97	A 56.80	(2)	PO	México, D.F.	17 Oct
Harald Lorentzen	NOR	09 Jan 44	186/103	56.66	(1)		Hammerfest	5 Sep
John van Reenen	RSA	26 Mar 47	202/125	56.59	(1)		Corvallis	15 Apr
Ulrich Brembach	GDR	04 Feb 36	187/100	56.58	(1)		Halle	11 Oct
Jaroslav Vidrna	CSR	17 Jan 41	191/115	56.54	(1)		Trinec	28 May
(50)								
Heimo Reinitzer	AUT	24 Sep 43	188/100	56.54	(1)		Wien	1 Oct
Bill Staley	USA	09 Sep 46	190/113	A 56.49	(1)		Logan	9 May
Viktor Fomichev	URS	08 Aug 37		56.48	(3)		Nalchik	8 Sep
Kaupo Metsur	URS	24 Nov 37	191/105	56.48	(1)		Tallinn	12 Sep
Franco Grossi	ITA	04 Jan 39	185/100	56.26	(2)		Reggio Emilia	25 May
Vladimir Titov	URS	01 May 41	190/100	56.22	(1)		Petrozavodsk	16 Jun
John Bakkensen	USA	04 Oct 43	189/102	56.21	(1)		Portland	22 Jul
Modesto Mederos	CUB	30 Mar 42	190/102	56.20	(1)		La Habana	29 Sep
Larry Kennedy	USA	06 Aug 42	188/123	56.03	(1)		Millbrae, CA	26 Aug
Miles Lister	USA	19 May 45	192/129	55.91	()		Shawnee, OK	
(60)								
Ando Rekkor	URS	04 Aug 40	185/98	55.90	(1)		Aseri	24 Aug
Marjan Gredelj	YUG	20 Dec 46	189/100	55.90	(2)	Med G	Tunis	15 Sep
Tim Hall	USA	03 Feb 45	196/118	55.88	(2)		Beaumont, TX	26 May
Pentti Kahma	FIN	03 Dec 43	188/110	55.88	(1)		Alavieska	24 Sep
Denis Ségui Kragbé	CIV	10 Apr 38	197/100	55.74	(1)		Colombes	17 Sep
Vladimir Chernogorov	URS		41	55.70	(1)		Stavropol	
Ernst Soudek	AUT	30 Sep 40	203/120	55.68	(1)		Wien	10 Jul
Niilo Hangasvaara	FIN	12 Sep 36	187/96	55.64	(1)		Rajamäki	28 Jul
Doug Fisher	USA	17 Apr 47	190/93	55.58	(1)e2	Cal R	Modesto	27 May
Kirk Wassell	USA	24 Sep 46	188/95	55.55	(6)		Pasadena	4 Jun
(70)								
Yuriy Balanov	URS	18 Mar 41		55.54	(1)		Klaipeda	13 Jul

Hans-Joachim Rothenburg	GDR	09 Apr 44	185/119	55.54	(1)		Luckenwalde	18 Oct
Kim Bukhantsev	URS	25 Nov 31	193/100	55.50	(4)		Moskva	2 Aug
Jouko Montonen	FIN	13 Dec 37	188/110	55.46	(1)		Tallinn	6 Jun
Kenneth Åkesson	SWE	02 Apr 47	190/115	55.32	(1)		Kristinehamn	16 Jul
Taisto Lampinen	FIN	03 Jul 40	188/100	55.30	(1)		Stockholm	25 May
Ain Roost	CAN	12 May 46	195/122	55.27	(8)e1	Cal R	Modesto	27 May
Enn Erikson	URS	05 Jun 39	194/117	55.22	(3)		Leselidze	28 Mar
Kenth Svensson	SWE	27 Aug 44		55.19	(2)		East Los Angeles	6 Jul
Gheorghii Gyurov	BUL		37	55.14	(1)		Berlin	18 May
(80)								
Flavio Asta	ITA	10 Sep 46	190/100	55.12	(2)		Roma	6 May
Sándor Holub	HUN	26 Jan 43	187/115	55.12	(3)		Budapest	27 May
Tim Vollmer	USA	13 Sep 46	191/101	55.12	(1)		Corvallis	10 Jun
Jorma Rinne	FIN	20 Apr 36	189/112	55.10	(1)		Kyröskoski	11 Jun
Yuriy Nekrasov	URS	24 Dec 38		54.98	(1)		Orel	18 Jun
Bill Tancred	GBR	06 Aug 42	193/110	54.97	(1)		Cambridge, MA	27 Apr
Ilo Sepp	URS	04 Feb 42	194/100	54.88	(2)		Tartu	6 Oct
Eugenijus Skapas	URS	22 Feb 43	190/118	54.80	(2)		Vilnius	8 Oct
Viktor Penzikov	URS	18 Oct 45	186/106	54.80	(1)		Stavropol	29 Oct
Pentti Repo	FIN	23 Oct 30	184/93	54.76	(1)		Seinäjäjoki	31 Aug
(90)								
Pavel Sitnikov	URS	01 Jul 38	188/110	54.60	(5)		Leselidze	16 Apr
Gaetano Dalla Pria	ITA	24 Jan 40	190/103	54.56	(1)		Firenze	29 Apr
Jalal-Ali Keshmiri	IRI	25 Mar 39	192/114	54.56	(2)e2		Modesto	27 May
Stan MacDonald	USA	14 Mar 45	188/95	A 54.53	(1)	USTFF	Albuquerque	9 Jun
Algis Baltusnikas	URS	05 Sep 34	194/115	54.52	(2)		Kaunas	14 Oct
Curtis Irvin	USA			54.41	(1)	SWAC	Houston	12 May
Viktor Kompanyets	URS	21 Mar 37	181/103	54.36	(2)		Kyiv	4 Jun
Todor Artarski	BUL	30 Jan 35	192/102	54.36	(1)		København	5 Aug
Bob Thomas	USA			54.26	(1)		Iowa City	19 May
Rich Fuchs	USA			54.20	(2)		Iowa City	19 May
(100)								
Rimantas Plunge	URS	22 Mar 44	189/119	54.20	(3)		Vilnius	8 Oct
Yaroslav Tyaginboc	URS	09 May 40		54.20	(1)		Uzhgorod	27 Oct

(102 performers)

Exhibition

Danek				63.66	(-)		Geislingen	27 Aug
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OTHER EUROPEAN PERFORMANCES

Danek	61.34	(1)		Brno	25 Jun
Danek	61.20	(1)		Brno	11 May
Danek	61.20	(1)		Hässleholm	6 Jul
Danek	60.99	(1)	v AME	Montreal	10 Aug
Danek	60.74	(1)	EP/Sf3	Ostrava	23 Jul
Piatkowski	60.68	(1)		Budapest	28 May
Piatkowski	60.66	(1)		Warszawa	3 Jun
Danek	60.63	(1)		Eislingen	25 Aug
Danek	60.60	(1)		Stockholm	4 Jul
Simeon	60.52	(2)	EP/Sf3	Ostrava	23 Jul
Thorith	60.48	(1)		Berlin	23 Sep
Simeon	60.46	(2)	v AME	Montreal	10 Aug
Piatkowski	60.45	(1)		Szczecin	3 Aug
Thorith	60.44	(1)	v URS	Karl-Marx-Stadt	10 Jun
Danek	60.40	(3)	Comm	Los Angeles	2 Jun
Piatkowski	60.36	(1)		Warszawa	20 Apr
Simeon	60.36	(2)		Berlin	21 Jun
Piatkowski	60.36	(1)	Kusoc	Poznan	24 Jun
Danek	60.30	(1)		Lidköping	9 Jul
Neu	60.27	(1)		Alzey	17 Jun
Wippermann	60.26	(1)		Heidelberg	30 Jul
Milde	60.24	(3)		Berlin	21 Jun
Piatkowski	60.24	(1)		Santiago de Chile	22 Oct
Thorith	60.22	(1)		Berlin	20 Apr
Begier	60.12	(2)	Kusoc	Poznan	24 Jun
Piatkowski	60.12	(3)	EP/Sf3	Ostrava	23 Jul
Wippermann	60.08	(1)		Aachen	17 Sep
Jaras	60.04	(1)		Vilnius	7 Oct
Thorith	60.00	(1)		Berlin	7 Sep
Simeon	59.96	(1)		Milano	16 Apr
Danek	59.94	(1)		Uherské Hradiste	1 May
Thorith	59.94	(1)		Berlin	27 Sep
Danek	59.92	(1)		Brno	19 Aug
Neu	59.88	(2)		Heidelberg	30 Jul
Simeon	59.88	(1)		Kongsvinger	5 Aug
Piatkowski	59.84	(1)		Hässleholm	6 Jul
Piatkowski	59.84	(2)		Warszawa	12 Aug

Jaras					59.82	(1)		Leselidze	28 Mar
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(38 performances)

HAMMER THROW

Ed Burke	USA	04 Mar 40	185/112		71.91	(1)	AAU	Bakersfield	22 Jun
<i>(69.82 - 68.96 - 71.84 - 71.91 - 70.80 - f)</i>									
Romuald Klim	URS	25 May 33	185/103		70.90	(1)		Minsk	5 Jul
Klim					70.58	(1)	EP	Kyiv	16 Sep
<i>(66.76 - 70.58 - f - 69.84 - 57.94 - 68.80)</i>									
Klim				A	70.44	(1)	PO	México, D.F.	18 Oct
Klim					70.42	(1)		La Habana	28 Oct
Klim					70.38	(1)		Sochi	19 Nov
Klim					70.00	(1)	v GDR	Karl-Marx-Stadt	11 Jun
Burke					69.90	(1)		Sacramento	10 Jun
Burke					69.88	(1)	WK	Zürich	4 Jul
<i>(69.12 - f - 69.16 - 69.18 - 68.30 - 69.88)</i>									
Klim					69.70	(1)	v FRA	Colombes	25 Jun
Anatoliy Bondarchuk	URS	31 May 40	183/113		69.52	(1)		Rovno	23 Nov
Klim					69.42	(1)		Minsk	5 May
Guy Husson	FRA	02 Mar 31	185/105		69.40	(1)		Aix-les-Bains	15 Oct
Klim					69.28	(1)		Sevastopol	7 Apr
Uwe Beyer	FRG	14 Apr 45	191/108		69.08	(1)		Kiel	4 Sep
Burke					69.04	(1)		Turku	2 Jul
Gyula Zsivótzky	HUN	25 Feb 37	190/102	A	68.96	(1)		México, D.F.	26 Oct
Beyer					68.94	(1)		Kiel	8 Sep
Gennadiy Kondrashov	URS	08 Dec 38	184/99		68.88	(2)	v GDR	Karl-Marx-Stadt	11 Jun
Anatoliy Shchuplyakov	URS	02 Aug 38	190/97		68.84	(1)		Sochi	9 May
Beyer					68.80	(Q)	NCh	Stuttgart	4 Aug
Shchuplyakov					68.74	(1)		Leselidze	15 Apr
Kondrashov					68.68	(2)	v FRA	Colombes	25 Jun
Beyer					68.68	(1)		Kiel	1 Aug
Yuriy Ashmarin	URS	25 Apr 47	190/110		68.68	(1)		Stavropol	28 Oct
Burke					68.66	(1)		Hofors	3 Aug
Klim					68.62	(1)		Stockholm	22 Jul
Burke					68.58	(1)	v Comm	Los Angeles	8 Jul
Sándor Eckschmiedt	HUN	25 Oct 38	184/107		68.58	(1)		Budapest	9 Sep
Klim					68.56	(1)		Sochi	25 Apr

Burke				68.48	(1)		Dublin	18 Jul
Zsivótzky				68.46	(1)		Budapest	22 Sep
Klim				68.44	(1)		Minsk	26 May
Husson				69.40	(1)		Aix-les-Bains	2 Sep
Klim				68.20	(1)	NCh	Moskva	1 Aug
Beyer				68.18	(1)		Kiel	9 Apr
Klim				68.18	(Q)	NCh	Moskva	31 Jul
Zsivótzky			A	68.18	(2)	PO	México, D.F.	18 Oct

(38 performances)

Vladimir Tribunskiy	URS	02 May	40	187/115	67.78	(1)		Moskva	24 May
Kalju Polyakov	URS	13 Nov	40		67.88	(1)		Tallinn	6 Nov
Yuriy Nikulin	URS	08 Jan	31	178/102	67.52	(2)		Sochi	25 Apr
Oleg Parkhomenko	URS	06 Jan	38	190/101	67.44	(2)		Stavropol	28 Oct
George Frenn	USA	26 Dec	41	180/119	67.34	(2)		Sacramento	10 Jun
Takao Sugawara	JPN	23 May	38	174/83	67.30	(1)		Odawara	16 Jul
Vasiliy Khmelevskiy	URS	14 Jan	48	196/124	67.30	(1)		Krasnodar	2 Oct
Yuriy Bakarinov	URS	08 May	38	169/98	67.20	(2)		Moskva	24 May
Lázár Lovász	HUN	24 May	42	189/99	67.04	(1)		Gyula	3 Sep
Hans Fahsl	FRG	15 Aug	41	191/115	66.90	(1)		Kassel	1 Oct

(20)

Vasiliy Rudenkov	URS	03 May	31	187/96	66.58	(1)		Leselidze	29 Mar
Tom Gage	USA	16 May	43	190/103	66.52	(3)	v EUR	Montreal	10 Aug
Yoshihisa Ishida	JPN	19 May	44	177/91	A 66.48	(4)	PO	México, D.F.	18 Oct
Josef Hájek	CSR	16 Sep	40	188/110	66.22	(1)		Kutná Hora	8 May
Aleksey Baltovskiy	URS	01 Apr	37	189/108	66.20	(2)		Minsk	5 Jul
Ernst Ammann	SUI	24 Jan	41	188/112	66.08	(1)		Basel	2 Sep
Lutz Caspers	FRG	10 Jul	43	190/100	66.08	(1)		St.Georgen	24 Sep
Enrique Samuells	CUB	20 Sep	38	198/106	A 66.06	(1)		Jalapa	5 May
Manfred Losch	GDR	27 Dec	38	198/124	65.62	(1)		Halle	28 Jul
Vitaliy Bezugliy	URS	16 Jan	37		65.62	(3)		Stavropol	28 Oct

(30)

Franz-Josef Woltering	FRG	21 Apr	42	185/108	65.28	(1)		Kassel	27 Sep
Koji Oshita	JPN	01 May	42	180/85	65.26	(1)		Kyoto	4 Jun
Yuriy Alekseyev	URS	12 Jun	32		65.10	(1)		Orel	11 Jun
Walter Schmidt	FRG	07 Aug	48	192/115	65.00	(1)		Legelshurst	21 Oct
Aleksey Komissar	URS	24 Feb	40		64.98	(3)		Nalchik	9 Sep
Nikolay Tyurin	URS	27 Jul	38		64.90	(3)		Volgograd	7 Sep
Zdzislaw Smolinski	POL	07 Dec	42	178/106	64.84	(1)		Zabrze	21 May

Bernd Mädler	GDR	21 Apr 44		64.70	(1)		Potsdam	20 Sep
Shigenobu Murofushi	JPN	02 Oct 45	181/90	64.66	(1)		Musashino	25 Jun
Heiner Liewald	FRG	19 Jul 41	186/85	64.56	(1)		Darmstadt	30 May
(40)								
Jim Pryde	USA	12 Oct 28	173/102	64.47	(2)	Comm	Los Angeles	2 Jun
Yuriy Vasilyev	URS	04 Oct 39	176/98	64.46	(3)		Nalchik	17 May
Jānas Jashchaninas	URS	04 Jan 40		64.40	(1)		Alushta	23 Mar
Rajmund Niwinski	POL	05 Jan 40	179/92	64.20	(2)		Poznan	14 Sep
Reinhard Theimer	GDR	28 Feb 48	184/105	64.12	(1)		Berlin	15 Jun
Helmut Baumann	GDR	23 Jan 40	181/98	64.10	(1)		Leipzig	20 May
Andrey Mikhnovets	URS	03 Mar 42	176/106	64.10	(2)		Minsk	15 Jul
Hal Connolly	USA	01 Aug 31	183/115	64.03	(3)		Pasadena	4 Jun
Lothar Matuschewski	FRG	30 Apr 41	184/90	64.00	(1)		Ludwigshafen	12 Aug
Ivan Mojsya	URS	18 Feb 40		63.96	(Q)		Kyiv	29 Jun
(50)								
Birger Asplund	SWE	21 Jul 29	178/86	63.84	(1)		Stockholm	19 Aug
Madis Ainso	URS	09 Aug 37	182/90	63.82	(1)		Tartu	27 May
Vyacheslav Mikheyev	URS	14 Jun 48		63.80	(1)		Minsk	27 Aug
Valeriy Pluzhnikov	URS	28 Feb 41		63.78	(2)		Moskva	24 May
Valeriy Levitanus	URS	22 Jan 46		63.72	(1)		Yalta	18 Sep
Aleksandr Sukhonos	URS		36	63.71	(1)		Kharkov	12 Nov
Gheorghe Costache	ROU	04 Dec 46	182/92	63.70	(1)		Bucuresti	19 Sep
Piotr Gazdzik	POL	07 Aug 43	186/104	63.68	(1)		Wroclaw	4 Jun
Georgiy Shcheglov	URS	15 Jun 40	185/100	63.58	(5)		Nalchik	17 May
Karel Kunst	CSR	03 Mar 37	187/105	63.52	(1)		Kutná Hora	2 Jul
(60)								
Vasiliy Zhariy	URS	24 Jul 41		63.40	(1)		Kyiv	5 May
Hans Pötsch	AUT	12 Sep 33	188/105	63.36	(1)		Graz	6 Aug
Augie Zilincar	USA	02 Oct 45	183/105	63.35	(1)		New Cansan	6 Aug
Anatoliy Maksimov	URS	29 Nov 42	193/110	63.30	(6)		Odessa	8 Sep
Viktor Tatarintsev	URS		36	63.28	(1)		Klaipeda	13 Jul
Gérard Chadeaux	FRA	23 Apr 46	199/125	63.26	(1)		Vanves	29 Oct
Pyotr Sukonnik	URS		40	63.20	(2)		Mlinovo	4 Jun
Mikhail Rusanovskiy	URS	03 Dec 49	197/120	63.20	(1)		Moskva	13 Jun
Nikolay Dobrivecher	URS	12 Nov 37		63.18	(1)		Kyiv	4 Jun
Ryszard Krzesinski	POL	31 Mar 43	174/87	63.14	(1)		Warszawa	13 May
(70)								
Igor Zakharov	URS	18 Jul 35		63.10	(6)		Nalchik	9 Sep
Martin Sebesta	CSR	22 Feb 46	183/106	63.08	(1)		Roznov	16 Sep
Yevgeniy Bakhmet	URS	23 May 46		63.02	(3)		Kyiv	5 May

Klaus Winter	AUT	09 Jan 43		63.00	(1)		Leoben	23 Jul	
Olgierd Cieply	POL	28 Mar 36	184/94	62.90	(1)		Poznan	21 May	
Gian Paolo Urlando	ITA	07 Jan 45	178/97	62.90	(1)		Reggio Emilia	25 May	
Viktor Kompaneyets	URS	21 Mar 37	180/95	62.90	(1)		Kyiv	29 Jun	
Arne Lothe	NOR	22 May 38		62.88	(1)		Trondheim	13 Aug	
Mikhail Klyuyev	URS	05 Jul 45	184/102	62.84	(1)		Moskva	13 May	
Virgil Tibulski	ROU	06 Feb 45	186/96	62.80	(2)		Brasov	21 May	
(80)									
Kauko Harlos	FIN	24 Sep 33	183/115	62.78	(1)		Turku	8 Oct	
Josef Matousek	CSR	07 Sep 28	183/101	62.72	(1)		Týnište nad Orlicí	17 Sep	
Egon Andris	URS	19 Feb 37		62.70	(3)		Tashkent	3 Feb	
Pyotr Botez	URS		40	62.66	()				
Bernard Vovau	FRA	21 Feb 43	186/98	62.62	(1)		Sochaux	17 Jun	
Sergey Yevtushok	URS		36	62.60	(1)		Chernovits	6 Aug	
Tadeusz Rut	POL	11 Oct 31	183/99	62.58	(1)		Warszawa	13 Aug	
Valcho Ivanov	BUL	14 Apr 36		62.54	()		Sofia	4 Jun	
Yevgeniy Sokolov	URS		38	62.50	(1)		Minsk	22 Oct	
Zbigniew Palyszko	POL	12 Apr 45	180/92	62.48	(1)		Warszawa	25 May	
(90)									
Jim Hanley	USA			62.41	(1)		Carbondale	3 Jun	
Howard Payne	GBR	17 Apr 31	184/105	62.41	(2)	v USA	Los Angeles	8 Jul	
Viktor Pyatanin	URS	10 Jan 45		62.40	()		Moskva	24 Sep	
Edwin Klein	FRG	19 Jun 48	190/95	62.32	(1)		Lübeck	26 Aug	
Ryszard Ulmann	POL	05 Apr 42	177/95	62.28	(1)		Krywald	1 Oct	
Vladimir Amvrosyev	URS	23 Mar 48		62.28	(1)		Minsk	4 Oct	
Viktor Migunko	URS	15 Aug 36		61.94	(5)		Yalta	13 Sep	
Karl-Heinz Leverköhne	FRG	20 Mar 40	181/95	61.90	(1)		Hamburg	18 Jun	
Dick Leffler	AUS	27 Mar 32		61.88	(2)		Dublin	18 Jul	
Jaroslav Rehan	CSR	21 Mar 39		61.84	(2)		Kutná Hora	2 Jul	
(100)									
Peter Seddon	GBR	04 Mar 37		61.72	(1)		Birmingham	10 May	
Bob Narcessian	USA	03 Sep 45	183/86	61.72	(2)		New Britain	9 Jul	

(102 performers)

Chain 4 cm. too long

Gérard Chadeaux	FRA	23 Apr 46	199/125	63.38	(1)		Paris	2 Jul
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OTHER EUROPEAN PERFORMANCES

Zsivótzky	68.12	(1)		Kyiv	16 Sep
Zsivótzky	68.06	(1)	v GBR	Budapest	30 Jul
Kondrashov	A 68.04	(1)		Leninakan	1 Oct
Ashmarin	A 68.04	(2)		Leninakan	1 Oct
Beyer	67.96	(1)		Kiel	25 Jul
Beyer	67.84	(1)		Budapest	18 Jun
Zsivótzky	67.68	(1)		Köln	28 Jun
Klim	67.62	(1)		Riga	20 May
Husson	67.62	(1)		Aix-les-Bains	4 Jun
Beyer	67.48	(1)	v USA	Düsseldorf	16 Aug
Beyer	67.42	(1)	v AME	Montreal	10 Aug
Beyer	67.41	(1)	NCh	Stuttgart	5 Aug
Zsivótzky	67.38	(1)		Budapest	18 Jun
Beyer	67.36	(1)		Hälsingborg	22 Aug
Zsivótzky	67.30	(1)		Budapest	10/11 Jun
Tribunskiy	67.22	(1)		Leningrad	3 Jul
Beyer	67.10	(1)		Preetz	23 Apr
Kondrashov	67.08	(1)		Nalchik	9/11 Sep
Eckschmiedt	66.94	(1)		Košice	1 Oct
Tribunskiy	66.90	(1)		Odessa	7/10 Sep
Kondrashov	66.88	(1)		La Habana	20 May
Zsivótzky	66.88	(2)	v AME	Montreal	10 Aug
Husson	66.88	(1)		Aix-les-Bains	12 Aug
Beyer	66.86	(1)		Kassel	10 Jun
Kondrashov	66.80	(1)	v POL	Chorzów	2 Jul
Beyer	66.80	(1)	EP	Kyiv	16 Sep
Bondarchuk	66.73	(1)		Rovno	23 Apr
Shchuplyakov	66.68	(1)		Moskva	9 Jul
Nikulín	A 66.62	(3)		Leninakan	1 Oct
Shchuplyakov	66.54	(2)		Odessa	7/10 Sep
Polyakov	66.52	(1)		Tallinn	12 Oct

(31 performances)

JAVELIN THROW

Jānis Lūsis URS 19 May 39 180/90 90.98 (1) Odessa 7 Sep
 (90.94 - 90.98 - 86.60 - p - p - p)

Lusis					87.62	(1)		Riga	13 Aug
(76.52 - 87.62 - 83.96 - f - f - f)									
Miklós Németh	HUN	23 Oct 46	184/90		87.20	(1)	Kusoc	Poznan	25 Jun
Lusis					86.22	(1)		Riga	12 Aug
(also 85.90)									
Gergely Kulcsár	HUN	10 Mar 34	184/90		85.74	(1)		Oslo	12 Jul
(also 82.00 - 80.54)									
Manfred Stolle	GDR	05 Mar 37	185/92		85.48	(2)	Kusoc	Poznan	25 Jun
(also 80.82)									
Lusis					85.38	(1)	EP	Kyiv	17 Sep
(84.46 - 85.38 - 80.90 - f - 78.96 - 84.30)									
Aleksandr Baluyev	URS	27 May 41	182/87		85.20	(1)		Ivanovo	21 Oct
Lusis				A	85.18	(1)	PO	México, D.F.	15 Oct
(79.09 - 83.12 - 85.19 - 83.17 - 81.46 - 81.91)									
Németh					85.14	(2)		Oslo	12 Jul
Kulcsár					84.62	(Q)		Oslo	11 Jul
Pauli Nevala	FIN	30 Nov 40	178/84		84.54	(1)		Vaasa	29 Sep
Lusis					84.34	(1)		La Habana	29 Oct
Németh				A	84.00	(1)		México, D.F.	26 Oct
Mart Paama	URS	17 Jan 38	176/86		83.88	(1)	v FRA	Colombes	24 Jun
Paama					83.80	(1)	NCh	Moskva	31 Jul
Németh					83.78	(1)		Turku	3 Jul
Németh					83.68	(1)		Duisburg	23 Jul
Larry Stuart	USA	19 Oct 37	188/91		83.64	(1)		Los Angeles	3 Aug
Kulcsár					83.54	(1)		Budapest	27 May
Stolle					83.52	(1)		Halle	29 Jul
Paama					83.26	(1)		Nalchik	10 Sep
Frank Covelli	USA	02 Apr 37	188/91		83.21	(1)		Long Beach	5 Aug
Lusis					83.20	(1)		Riga	14 May
Kulcsár					83.20	(1)		Budapest	22 Sep
Kent Floerke	USA	16 Jan 36	193/91		83.11	(1)		Kansas City	12 Jun
Németh					83.10	(1)		Budapest	17 Jun
Németh					83.02	(1)	WG	Helsinki	28 Jun
Janusz Sidlo	POL	19 Jun 33	182/91		82.96	(1)		Grosseto	13 Jun
Nevala					82.88	(1)		Kotka	13 Sep
Lusis					82.88	(1)		Sochi	18 Nov
Wladyslaw Nikiciuk	POL	09 Mar 40	182/88		82.82	(1)	NCh	Chorzów	20 Aug
Sidlo					82.74	(3)	Kusoc	Poznan	25 Jun
Németh					82.74	(2)		Budapest	22 Sep

(34 performances)

Delmon McNabb	USA	08 Sep 45	178/85	82.07	(1)	v Comm	Los Angeles	9 Jul
Bill Skinner	USA	27 Dec 39	198/105	81.86	(1)		Wilmington	8 Jun
Jorma Kinnunen	FIN	15 Dec 41	175/82	81.84	(2)		Turku	3 Jul
Toomas Savi	URS	30 Dec 42	178/81	81.20	(2)		Kotka	13 Sep
Horst Timmer	FRG	14 Mar 43	191/99	80.86	(1)		Hamburg	3 Jun
Valeriy Belan	URS	15 May 47	185/93	80.46	(3)		Nalchik	10 Sep
Hanno Struse	FRG	03 Jul 43	189/82	80.42	(2)	v POL	Poznan	14 Sep
Walter Pektor	AUT	20 Sep 45	185/86	80.42	(1)		Wien	28 Oct
(20)								
Vyacheslav Gorovoy	URS	25 Aug 42	178/83	80.40	(1)		Kosino	23 Jun
Väinö Kuisma	FIN	07 Aug 34	184/87	79.92	(1)		Kuusankoski	12 Jun
Hermann Salomon	FRG	13 Apr 38	182/80	79.92	(1)	v GBR	London	22 Sep
Józef Glogowski	POL	01 Mar 40	185/93	79.88	(2)	NCh	Chorzów	20 Aug
Gary Stenlund	USA	07 Aug 40	186/84	79.83	(2)	AAU	Bakersfield	23 Jun
Yengenyi Grafov	URS	24 Aug 36		79.44	(1)		Volgograd	7 Sep
Reinhard Kossatz	GDR	05 Jul 47	187/81	79.36	(1)		Schwerin	1 Jul
Kurt Bendlin	FRG	22 May 43	183/90	79.36	(2)	NCh	Stuttgart	6 Aug
Karl John	FRG	11 Sep 39	178/80	78.80	(1)		Rehlingen	11 Jun
Urs von Wartburg	SUI	01 Mar 37	188/100	78.38	(1)		Olten	4 Jun
(30)								
Arne Os	NOR	06 Apr 46		78.36	(3)	EP/Sf1	Stockholm	23 Jul
Mikhail Gorolyov	URS	11 Jun 42	190/89	78.24	(1)		Leselidze	29 Mar
Petelo Wakalina	FRA	03 Apr 33	182/95	78.04	(1)		Mantes-la-Jolie	10 Jun
Nikolay Mitrokhin	URS	03 Feb 37		78.04	(1)		Moskva	13 Jun
Eugen Stumpp	FRG	11 Feb 41	184/90	78.04	(q)		Wetzlar	16 Jul
Sándor Krasznai	HUN	14 Dec 32	188/88	77.90	(1)		Budapest	22 Oct
Jan Bohman	SWE	14 Oct 43	182/89	77.86	(1)		Gävle	1 Sep
Jean-François Monet	FRA	31 Jan 46	186/90	77.84	(1)		Orleans	23 Apr
Åke Nilsson	SWE	29 Apr 45	186/89	77.84	(3)	v FIN	Stockholm	20 Aug
Jean-Claude Gapillard	FRA	09 Jan 48	180/85	77.84	(1)		Dôle	20 Aug
(40)								
Vanni Rodeghiero	ITA	09 Feb 42	185/80	77.82	(1)		Torino	2 Jun
Horst Bade	GDR	22 Jul 38	180/80	77.72	(1)		Potsdam	8 Jul
Esa Ålander	FIN	14 Oct 46	178/80	77.64	(1)		Turku	8 Oct
Nils Hjeltnes	NOR	11 Jan 43		77.52	(1)		Hønefoss	13 May
Phil Conley	USA	17 Aug 34	190/88	77.39	(1)	WCR	Fresno	13 May
Karlo Gordzemashvili	URS	25 Feb 42	190/90	77.38	(4)	NCh	Moskva	31 Jul
Larry Tucker	USA	17 Feb 41	183/77	77.32	(1)		Orange Coast	12 Jul

Ivan Taran	URS	15 Feb 43		77.22	(2)		Torino	2 Jun	
Reg Spiers	AUS	14 Dec 41		77.12	(1)		Adelaide	11 Feb	
Mark Murro	USA	04 Jun 49	188/109	77.01	(1)		Dover, NJ	31 May	
(50)									
Frank Burgasser	USA	28 Mar 44	188/91	A 76.99	(1)		Albuquerque	15 Apr	
Dave Travis	GBR	09 Sep 45	183/85	76.99	(1)		Norbiton	16 Sep	
Siegfried Hinzmann	GDR	05 Nov 42	191/96	76.92	(2)		Schwerin	1 Jul	
Eero Tiusanen	FIN	26 Feb 43	180/85	76.82	(6)		Oslo	12 Jul	
Jan Szwarc	POL	08 Jul 46	186/95	76.82	(1)		Zabrze	12/13 Aug	
John FitzSimons	GBR	12 Feb 43	182/81	76.76	(1)		Los Angeles	6 May	
John Burns	USA	15 May 41	188/95	76.71	(1)		Vancouver	12 Aug	
Terje Thorslund	NOR	15 Mar 45	193/95	76.62	(1)		Oslo	12 Jun	
Francisco Mena	CUB	13 Jan 45		76.52	(3)		La Habana	29 Oct	
Ron Carlton	AUS	29 Apr 44		76.51	(1)		Melbourne	21 Oct	
(60)									
Milt Sonsky	USA	02 Jul 41	183/95	76.40	(2)		Washington		
Nikolay Shagalov	URS	15 Dec 35		76.38	(1)		Volgograd	6 Jun	
Viktor Napalkin	URS	14 Jan 42		76.24	(1)		Rostov-na-Donu	9 Sep	
Willy Rasmussen	NOR	03 Dec 37	186/78	76.22	(1)		Svelvik	14 Oct	
Bernardas Burokas	URS	20 May 42	190/88	76.12	(3)		Riga	20 May	
Eero Virtanen	FIN	27 Sep 44	177/83	76.00	(1)		Mikkeli	27 Aug	
Franco Radman	ITA	26 Dec 36	182/80	75.86	(2)	EP/Sf3	Ostrava	23 Jul	
Georgios Moschis	GRE		44	75.85	(1)	IC4A	Philadelphia	29 Apr	
Rolf Herings	FRG	10 Jul 40	181/83	75.82	(Q)	NCh	Stuttgart	5 Aug	
Jan Pedersen	NOR	20 Aug 46		75.80	(3)		Hønefoss	13 May	
(70)									
Gábor Kovács	HUN	20 Feb 46	189/86	75.64	(1)		Budapest	28 Oct	
Esko Kuutti	FIN	29 Jun 43	192/86	75.58	(2)		Laukaa	26 May	
Olavi Varis	FIN	23 May 37	177/76	75.50	(2)		Mikkeli	27 Aug	
Nashatar Singh Sidhu	MAS	19 Aug 39	191/100	75.20	(1)		Kuala Lumpur	8 Jul	
Wayne Donelon	USA	21 Jan 46	173/77	75.16	(1)		Annapolis	22 Apr	
Gheorghe Popescu	ROU	05 Mar 34	195/115	75.10	(1)		Hunedoara	8 Apr	
Jochen Krüger	FRG	27 Feb 43	184/79	75.08	(2)		Darmstadt	22 Apr	
Gunnar Arntsen	NOR	08 Jun 38		75.08	(1)		Oslo	19 May	
Georgiy Dzhus	URS			75.08	(1)		Minsk	26 May	
Mikko Dernjatin	FIN	15 Sep 45	179/90	75.08	(2)		Tartu	23 Sep	
(80)									
Ricky Jacobs	USA		45	180/82	75.01	(2)	Austin	31 Mar	
Bill Heikkila	CAN	17 Aug 44	175/86	A 74.98	(2)	NCAA	Provo	17 Jun	
Bill Buffaloe	USA	10 Oct 44	186/88	74.88	(2)		Quantico, VA	6 May	

Anatoliy Romanyuk	URS			74.84	(2)		Khabarovsk	7 Sep
Vincenzo Saitz	ITA	07 Feb 45	182/81	74.84	(1)		Roma	24 Sep
John Ahern	USA			74.83	(3)		Quantico, VA	6 May
Sergey Shurkhal	URS	24 May 40		74.82	(3)		Leselidze	18 Apr
Valentin Lebedev	URS	30 Sep 39		74.82	(5)		Nalchik	10 Sep
Dick Nelson	USA			74.78	(5)	Cal R	Modesto	27 May
Piet Olofsen	NED	29 Jan 35		74.78	(1)		Klagenfurt	15 Jul
	(90)							
Yuriy Samorodov	URS	01 Mar 40		74.76	(2)		Nalchik	17 May
Richard Perkins	GBR	17 Oct 47		74.75	(1)		London	27 May
Carl O'Donnell	USA	19 Jun 46	183/86	74.73	(1)		Pullman, WA	9 Apr
Axel Klemm	FRG	31 Dec 39	186/85	74.72	(1)		München	4 Jun
Jokubas Mozura	URS			74.66	(1)		Alushta	23 Mar
George Porter	USA			74.63	(1)		Pasadena	9 Apr
Viktor Aksyonov	URS			74.56	(2)		Kyiv	4 May
Heinrich Zametzer	FRG	10 Apr 37	195/103	74.48	(1)		München	22 Apr
Mityu Dichev	BUL		37	74.46	()		Sofia	5 Jun
Lubomír Pivonka	CSR			74.46	(1)		Kladno	5 Nov

(100 performers)

Probable irregularity

Larry Tucker	USA		41	80.04	(1)		Hancock, CA	18 Mar
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OTHER EUROPEAN PERFORMANCES

Baluyev				82.66	(2)		Nalchik	10 Sep
Sidlo				82.62	(1)		Warszawa	15 Oct
Németh				82.50	(1)	v GBR	Budapest	29 Jul
Sidlo				82.46	(1)	v FRG	Poznan	14 Sep
Nikichuk				82.44	(1)		Warszawa	2 Jun
Nikichuk				82.44	(1)	Kusoc	Poznan	25 Jun
Kulcsár				82.28	(1)		Stockholm	5 Jul
Nevala				82.16	(1)	v SWE	Stockholm	20 Aug
Paama				82.14	(1)	EP/Sf1	Stockholm	23 Jul
Kulcsár			A	81.64	(2)		México, D.F.	26 Oct
Sidlo				81.79	(2)		La Habana	29 Oct
Németh				81.74	(1)		Budapest	6 May
Stolle				81.67	(1)		Potsdam	17 Jun

Sidlo	81.66	(2)		Warszawa	2 Jun
Kulcsár	81.64	(1)		Hässleholm	6 Jul
Németh	81.58	(1)		Siena	10 Jun
Németh	A 81.57	(2)	PO	México, D.F.	15 Oct
Kulcsár	81.56	(1)		Budapest	2 Sep
Kulcsár	81.48	(1)		Budapest	30 Jun
Lusis	81.42	(2)	NCh	Moskva	31 Jul
Sidlo	81.40	(3)		Oslo	12 Jul
Stolle	81.38	(4)		Oslo	12 Jul
Kinnunen	81.34	(1)		Tampere	20 Jun
Paama	81.30	(1)	v POL	Chorzów	1 Jul
Kulcsár	81.26	(1)	v AME	Montreal	9 Aug
Stolle	81.14	(2)	EP	Kyiv	17 Sep
Lusis	81.10	(1)		Riga	20 May
Németh	81.03	(2)	v AME	Montreal	9 Aug
Sidlo	81.02	(1)		Stargard	8 Oct
Lusis	81.00	(2)	v POL	Chorzów	1 Jul

(30 performances)

DECATHLON

Kurt Bendlin	FRG	22 May 43	183/90	8.319	(1)		Heidelberg	13/14 May
<i>(10.6 7.55 14.50 1.84 47.9 14.8 46.31 4.10 74.85 4.19.4)</i>								
Bill Toomey	USA	10 Jan 39	187/88	8.044	(1)	PAG	Winnipeg	01/02 Aug
<i>(10.8 7.59 13.31 1.92 47.3 15.1W 40.18 4.10 67.62 4.23.3)</i>								
Hans-Joachim Walde	FRG	28 Jun 42	191/89	7.992	(1)	v USA	Los Angeles	08/09 Jul
<i>(11.1 7.01 14.63 2.01 49.7 14.8 46.14 4.20 69.62 4.38.4)</i>								
Max Klauss	GDR	27 Jul 47	185/85	7.986	(1)		Halle	27/28 Jul
<i>(10.6 7.73 14.43 2.04 49.4 16.6 45.44 4.60 49.90 4.33.8)</i>								
Rein Aun	URS	05 Oct 40	189/88	7.979	(1)	v GDR	Magdeburg	16/17 Sep
<i>(10.7 6.84 14.88 1.85 49.1 15.3 47.46 4.30 66.76 4.30.1)</i>								
Toomey				7.938	(1)	v FRG	Düsseldorf	16/17 Aug
<i>(10.8 7.36 13.46 1.92 47.1 14.8 41.76 4.00 58.46 4.24.4)</i>								
Toomey				7.880	(1)	AAU	Los Angeles	10/11 Jun
<i>(11.0 7.43 14.05 1.91 49.0 15.0 42.44 4.00 67.02 4.32.3)</i>								
Rick Sloan	USA	10 Nov 46	185/81	7.869	(1)		Walnut	11/12 Aug
<i>(10.7 6.85 13.43 2.07 48.6 15.2 47.36 5.00 35.28 4.28.6)</i>								
Klauss				7.866	(2)	v URS	Magdeburg	16/17 Sep

(10.7	7.56	13.74	1.94	49.4	16.1	45.26	4.60	58.16	4.46.6)										
Walde									7.819	(1)	WUG	Tokyo	02/03	Sep					
(11.1	7.45	14.79	2.00	49.7	15.4	45.18	4.00	64.96	4.51.4)										
Toomey									7.779	(2)	v FRG	Los Angeles	08/09	Jul					
(10.7	7.51	13.29	1.89	48.4	14.9	38.64	4.00	60.53	4.34.1)										
Jörg Mattheis				FRG	22 Apr 44	185/86			7.774	(1)		Tübingen	11/12	Jul					
(11.2	7.04	14.73	1.88	49.5	16.0	44.82	4.00	68.55	4.22.5)										
Janis Lanka				URS	03 Aug 40	186/86			7.769	(3)	v GDR	Magdeburg	16/17	Sep					
(10.8	6.73	14.99	1.82	49.7	14.5	47.26	4.20	56.34	4.36.4)										
Bendlin									7.713	(1)	NCh	Leverkusen	09/10	Sep					
(10.9	7.25	15.08	1.78	48.9	15.6	46.82	4.30	62.97	4.57.9)										
Horst Beyer				FRG	05 Jan 40	196/96			7.712	(2)	v USA	Los Angeles	08/09	Jul					
(11.3	7.04	14.17	1.89	50.3	14.9	45.52	4.30	55.21	4.24.9)										
Klauss									7.694	(1)	v URS	Tallinn	10/11	Jun					
(11.0w	7.49	13.51	2.00	49.7	16.5	42.45	4.30	58.05	4.37.4)										
Manfred Tiedtke				GDR	07 Sep 42	187/88			7.690	(2)		Halle	27/28	Jul					
(10.9	6.88	15.08	1.93	49.6	14.3	39.08	4.20	54.20	4.41.9)										
Aleksandr Chadayev				URS	23 Jun 46	185/85			7.690	(1)		Sochi	21/22	Oct					
(10.8	7.30	14.85	2.04	51.3	15.0	41.70	4.00	52.00	4.43.6)										
Jüri Otsmaa				URS	13 Jul 43	186/87			7.668	(2)		Sochi	21/22	Oct					
(11.1	6.72	14.72	1.92	49.9	15.0	43.60	3.90	65.46	4.36.5)										
Werner Duttweiler				SUI	21 Nov 39	182/82			7.654	(1)		Bern	17/18	Jun					
(11.1	7.30	14.20	1.90	51.2	15.1	38.60	4.40	68.08	4.49.1)										
Sergey Shchelkov				URS	01 Jun 38	190/92			7.652	(1)		Grozniy	15/16	Aug					
(11.1	6.88	14.34	1.80	51.1	15.2	44.50	4.20	64.80	4.26.5)										
Hans Nerlich				FRG	06 Jun 47	180/80			7.636	(2)	v USA	Düsseldorf	16/17	Aug					
(10.6	7.35	13.08	1.75	47.3	14.4	38.00	4.00	59.40	4.47.0)										
Herbert Wessel				GDR	12 Mar 44	194/90			7.636	(3)		Sochi	21/22	Oct					
(10.8	7.17	13.46	1.92	49.8	15.0	42.82	4.30	55.22	4.50.9)										
Beyer									7.635	(2)		Heidelberg	13/14	May					
(11.0	7.08	14.62	1.90	50.4	14.7	46.67	4.20	52.25	4.51.3)										
Tiedtke									7.624	(2)	v URS	Tallinn	10/11	Jun					
(11.0	6.99	15.02	1.94	51.1	14.6	38.48	4.30	55.35	4.41.5)										
Wessel									7.624	(3)		Halle	27/28	Jul					
(11.0	7.14	13.12	1.96	49.6	14.9	40.90	4.40	53.32	4.43.0)										
Aun									7.622	(1)	NCh	Moskva	31/01	Aug					
(11.0	6.78	14.93	1.80	49.4	15.7	45.58	4.00	60.24	4.27.4)										
Viktor Mityanin				URS	23 Jan 47				7.613	(1)		Grozniy	20/21	Oct					
(11.1	6.93	15.11	1.93	51.8	15.6	47.10	3.80	63.88	4.37.8)										
Tiedtke									7.602	(1)	v AUT	Linz	01/02	Jul					

(11.0 6.88 14.84 1.95 50.2 14.5 38.91 4.20 54.68 4.45.2)
 Beyer 7.588
 (11.1 7.12 14.37 1.88 50.5 14.7 41.95 4.10 47.14 4.21.6)

(3) v URS Tallinn 10/11 Jun

(30 performances)

Horst Mandl AUT 08 Jan 36 187/86 7.586
 (11.0 7.30 13.50 1.89 49.8 14.9 40.20 4.10 56.90 4.39.3)
 Bernard Castang FRA 09 Apr 44 191/95 7.580
 (11.0 6.67 15.38 1.78 48.9 15.9 45.52 4.30 56.64 4.36.8)
 Vladimir Shcherbatykh URS 18 Mar 45 183/82 7.572
 (10.9w 7.39 12.54 1.91 50.0 15.0 37.74 4.00 61.44 4.35.7)

(2) v GDR Linz 01/02 Jul
 (1) NCh Viry-Châtillon 05/06 Aug
 (4) v FRG Tallinn 10/11 Jun

(20)

Mikhail Storozhenko URS 11 Nov 37 182/83 7.572
 (11.0 6.95 15.35 1.92 54.3 14.8 46.62 4.20 63.42 5.03.6)
 Viktor Mikhalchenko URS 15 Nov 39 7.542
 (11.0 7.24 14.65 1.80 50.6 15.6 47.36 4.10 54.48 4.43.0)
 Albert Fantalis URS 07 Dec 39 185/85 7.540
 (10.9 6.85 14.47 1.79 49.2 15.4 42.30 3.90 56.58 4.25.9)
 Joachim Kirst GDR 21 May 47 190/86 7.535
 (10.9 7.33 14.31 2.07 50.5 15.8 38.92 4.10 60.10 5.11.6)
 Dave Thoreson USA 16 May 41 188/79 7.524
 (11.6 6.97 11.98 2.05 50.3 15.8 40.66 4.57 58.19 4.28.3)
 Siegfried Pradel GDR 23 Aug 42 183/85 7.524
 (10.7 7.06w13.96 1.79 49.3 14.6 39.26 4.00 60.30 4.53.6)
 Gert Herunter AUT 09 Mar 42 190/85 7.513
 (10.9 6.99 13.81 1.89 49.1 14.9 41.35 3.80 56.37 4.43.6)
 Nikolay Avilov URS 06 Aug 48 191/90 7.505
 (10.9 7.20 12.05 2.00 49.7 14.9 39.64 3.90 53.18 4.36.6)
 Roy Williams NZL 09 Sep 34 7.438
 (10.9 7.45 13.81 1.83 50.5 15.2 45.44 4.10 50.67 5.01.1)
 Toomas Berendsen URS 05 May 44 189/89 7.435
 (11.1 6.96 14.32 1.85 51.1 15.8 47.38 3.60 55.94 4.26.8)

(4) Sochi 21/22 Oct
 (2) NCh Moskva 31/01 Aug
 (4) v GDR Magdeburg 16/17 Sep
 (5) Sochi 21/22 Oct
 (2) AAU Los Angeles 10/11 Jun
 (1) Schwerin 27/28 Sep
 (4) v GDR Linz 01/02 Jul
 (6) v GDR Magdeburg 16/17 Sep
 (4) v USA Los Angeles 08/09 Jul
 (6) v GDR Magdeburg 16/17 Sep

(30)

Kurt Sokol ROU 03 Feb 41 7.428
 (11.3 6.98 13.59 1.92 52.4 15.3 46.36 3.90 58.92 4.38.5)
 Vasiliy Sorokin URS 23 Jan 39 7.420
 (11.2 6.94 13.00 1.85 51.0 15.6 44.44 4.00 61.58 4.34.6)
 Ivan Dubograyev URS 07 Oct 41 7.418
 (10.8 6.90 13.16 1.80 50.6 15.4 40.30 4.20 56.88 4.35.6)

(1) Poiana Brasov 02/03 Sep
 (2) Odessa 07/08 Sep
 (7) Sochi 21/22 Oct

Steen Smidt Jensen	DEN	26 Jan 45	185/85	7.417	(3)		Schwerin	27/28 Sep
(11.1 6.71w12.54 1.94 51.5 15.0 39.54 4.50 49.50 4.25.9)								
Viktor Chelnokov	URS	02 Jan 48	191/94	7.409	(10)	v GDR	Magdeburg	16/17 Sep
(10.8 7.02 13.39 1.79 50.3 16.1 44.22 3.80 62.90 4.40.2)								
Eduard Ortsiyev	URS	06 Nov 39	179/82	7.408	(1)		Lvov	13/14 May
(11.6 6.96 14.48 1.80 52.0 15.5 45.30 4.40 56.42 4.33.9)								
Priit Paalo	URS	15 Aug 43	186/90	7.397	(1)		Nalchik	09/10 Sep
(11.1 6.72 14.93 1.93 51.7 15.0 43.14 3.80 49.36 4.32.6)								
Günter Grube	FRG	28 Dec 44	185/86	7.393	(1)		Hamburg	28/29 Jul
(10.9 7.12 13.65 1.75 50.9 15.7 42.99 3.90 65.52 4.46.0)								
Clive Longe	GBR	23 Feb 39	185/90	7.392	(5)	v USA	Los Angeles	08/09 Jul
(11.1 6.74 14.73 1.75 49.9 15.3 43.80 4.10 59.48 4.49.4)								
Gennadiy Bliznetsov	URS	06 Jan 41	191/87	A 7.387	(2)	PO	México, D.F.	18/19 Oct
(11.1 7.19 12.64 2.04 51.6 14.6 36.69 5.20 51.95 5.40.9)								
(40)								
Gennadiy Kolesnikov	URS	07 Jan 40		7.369	(2)		Nalchik	09/10 Sep
(11.2 6.77 14.98 1.85 50.6 15.2 40.04 3.70 53.47 4.24.1)								
Axel Richter	GDR	26 Oct 46	193/93	7.361	(4)		Schwerin	27/28 Sep
(11.3 6.90 14.03 1.94 52.0 15.8 42.24 4.00 55.12 4.32.8)								
Valbjörn Thorláksson	ISL	09 Jun 34	184/80	7.354	(2)	NordicCh	København	16/17 Sep
(10.7w 7.04w13.45 1.78 50.6 15.4w 39.09 4.40 56.52 4.59.2)								
Walter Diessl	AUT	14 Apr 43	195/94	7.352	(2)		Schielleiten	07/08 Oct
(10.9 6.80 15.09 1.84 52.2 14.9 42.81 3.90 51.41 4.45.2)								
Lennart Hedmark	SWE	18 May 44	181/84	7.349	(5)	WUG	Tokyo	02/03 Sep
(11.7 7.12 13.39 1.91 50.1 15.1 43.04 3.80 59.24 4.43.3)								
Urs Trautmann	SUI	30 Mar 40	186/85	7.347	(2)		Bern	17/18 Jun
(11.5 6.50 14.89 1.93 53.2 15.5 47.02 3.90 63.38 4.44.3)								
Bill Smith	USA	12 May 42		7.341	(3)	AAU	Los Angeles	10/11 Jun
(10.6 7.36 13.64 1.88 52.0 15.3 44.04 3.65 59.81 5.18.3)								
Jerzy Detko	POL	08 Aug 39	191/88	7.324	(1)		Bialograd	10/11 Jun
(11.4 6.64 14.13 1.95 52.4 15.8 47.10 4.00 57.34 4.44.89)								
Werner von Moltke	FRG	24 May 36	190/90	7.320	(5)		Heidelberg	13/14 May
(10.8 7.08 15.58 1.81 51.1 14.9 49.16 4.20 62.08 -)								
Spas Dzhurov	BUL	28 Feb 44	194/93	7.312	(1)		Sofia	08/09 Jul
(11.1 6.96 16.00 1.85 50.9 15.7 40.90 3.90 47.99 4.40.8)								
(50)								
Héctor Thomas	VEN	10 Oct 38	178/80	7.312	(2)	PAG	Winnipeg	01/02 Aug
(10.8 7.21 13.83 1.70 50.5 15.6 40.04 4.00 61.42 4.52.6)								
Yuriy Rusanov	URS	08 Jan 39	190/90	7.310	(5)		Leningrad	02/03 Jul
(11.2 7.09 13.85 1.75 50.9 15.1 44.24 4.00 56.00 4.48.1)								

Timo Tuominen	FIN	30 Sep 41	183/83	7.308	(3)	NordicCh	København	16/17 Sep
(10.8w 7.13w12.99 1.75 50.5 15.4w 41.31 3.80 53.03 4.31.1)								
Phil Shinnick	USA	21 Apr 43	190/82	7.307	(2)		Walnut	11/12 Aug
(10.5 7.24 11.34 2.04 49.8 15.2 40.32 3.35 52.73 4.56.4)								
Anatoliy Zotov	URS	13 Aug 43		7.302	(4)	NCh	Moskva	31/01 Aug
(11.2 6.98 13.23 1.75 50.1 16.1 40.70 4.20 52.92 4.21.8)								
Eduard de Noorlander	NED	10 Mar 45	192/92	7.300	(7)	WUG	Tokyo	02/03 Sep
(11.3 7.04 14.03 1.91 50.8 15.2 37.08 3.90 46.62 4.22.8)								
József Bakai	HUN	13 Mar 42	184/90	7.281	(1)		Budapest	05/06 Aug
(11.2 7.11 14.53 1.81 51.4 16.4 50.26 4.00 61.32 5.17.6)								
Manfred Bock	FRG	28 May 41	190/91	7.277	(1)		Hamburg	27/28 May
(11.3 6.56 13.54 1.80 51.3 15.2 42.79 4.00 62.70 4.40.8)								
Roger Lespagnard	BEL	24 Oct 46	180/78	7.277	(1)		Liège	02/03 Sep
(11.2 6.79 13.04 1.94 49.4 15.7 36.78 4.20 47.94 4.31.6)								
Sam Goldberg	USA		44 183/82	7.276	(3)		Walnut	11/12 Aug
(10.7 6.50 12.93 1.83 48.4 15.8 39.95 3.66 57.07 4.37.4)								
(60)								
Tadeusz Grzegorzewski	POL	19 Jun 41	181/75	7.275	(1)	NCh	Chorzów	18/19 Aug
(10.8w 7.00 13.70 1.83 52.3 15.4 41.00 4.10 62.72 5.12.8)								
Robert Kozma	FRA	13 Sep 38	187/87	7.268	(2)	v ITA YUG	Novi Sad	24/25 Jun
(11.2 6.74 13.60 1.89 48.6 15.0 39.84 3.40 48.19 4.23.8)								
Svyatoslav Trombitskiy	URS	20 May 45		7.263	(1)		Minsk	03/04 Jul
(11.0 6.96 13.74 1.85 50.8 15.3 41.29 4.10 50.21 4.53.5)								
Hansruedi Kunz	SUI	26 May 45	182/86	7.254	(3)		Bern	17/18 Jun
(11.1 7.06 14.18 1.65 50.4 15.7 43.97 4.10 51.95 4.36.8)								
Uwe Keiler	FRG	07 Feb 40		7.254	(2)		Tübingen	11/12 Jul
(10.7 6.88 13.18 1.73 48.7 16.7 44.00 3.50 55.33 4.28.7)								
Vladimir Tregubenko	URS	27 Apr 44	184/86	A 7.232	(4)		Leninakan	30/01 Oct
(11.2 7.14 13.84 1.70 52.4 15.6 40.75 4.10 65.30 4.48.2)								
Jaan Lember	URS	14 Nov 45	188/90	7.228	(4)		Odessa	07/08 Sep
(11.0 6.99 14.07 1.75 51.7 15.9 45.80 3.80 57.82 4.49.7)								
Hans-Joachim Perk	FRG	19 Sep 45	188/88	7.221	(7)		Heidelberg	13/14 May
(11.3 6.65 12.58 1.84 49.7 15.3 34.34 4.10 54.24 4.19.8)								
Milan Kotík	CSR	18 Jan 44	188/85	7.212	(8)	v HUN	Linz	01/02 Jul
(11.3 7.28 12.19 1.92 49.5 14.6 35.62 3.80 48.78 4.41.7)								
Vasile Muresan	ROU	26 Feb 43		7.209	(2)		Poiana Brasov	02/03 Sep
(11.0 7.30 14.06 1.89 51.1 15.6 37.28 4.20 56.28 5.25.0)								
(70)								
Nikolay Terekhov	URS		46	7.198	(1)		Volgograd	06/07 Sep
(

Algirdas Ciurinskas	URS	06 Apr 44	A 7.198	(5)		Leninakan	30/01 Oct
(11.0 6.71 13.46 1.85 50.1 14.9 38.81 4.00 48.72 4.48.8)							
Roberto Carmona	MEX	20 Oct 43	186/85 7.197	(1)	MRS	Walnut	29/30 Apr
(10.8 7.05 13.87 1.68 50.0 15.5 40.24 3.35 56.50 4.30.7)							
Gennadiy Yelsakov	URS	06 May 45	184/86 7.195	(5)		Odessa	07/08 Sep
(11.0 6.90 12.86 1.80 50.8 15.6 37.97 3.90 57.20 4.36.4)							
Bruno Poserina	ITA	29 May 41	185/89 7.194	(3)	v FRA YUG	Novi Sad	24/25 Jun
(11.4 6.83 13.71 1.83 51.6 14.9 42.82 3.50 54.62 4.31.2)							
Vitaliy Karpenko	URS	07 Apr 39	7.178	(6)		Odessa	07/08 Sep
(11.1 7.18 13.98 1.60 50.8 15.4 45.02 3.70 55.17 4.38.6)							
John Hamann	AUS	12 Dec 42	7.178	(1)		Adelaide	27/28 Dec
(11.1 7.12 12.05 1.78 49.4 15.1 32.82 4.00 50.65 4.22.8)							
Geoff Smith	AUS	06 Mar 45	7.178	(1)		Sydney	30/31 Dec
(10.9 7.12 13.50 1.76 51.4 14.9 40.92 3.46 57.24 4.48.7)							
Daniel Riedo	SUI	22 Feb 42	194/94 7.177	(1)	NCh	Lugano	05/06 Aug
(10.9 6.82 13.05 1.80 49.0 14.5 40.19 3.90 48.75 5.05.4)							
Silviu Hodos	ROU	11 Oct 47	7.171	(3)		Poiana Brasov	02/03 Sep
(11.3 6.93 13.35 1.74 51.1 16.1 44.80 3.60 59.28 4.29.5)							
(80)							
Yuriy Vishnyakov	URS	10 Sep 38	7.160	(3)		Nalchik	09/10 Sep
(11.1 6.58 13.52 1.85 50.9 15.2 37.54 3.90 50.93 4.32.8)							
Jean-Pierre Duclos	FRA	17 May 43	181/85 7.150	(2)	NCh	Viry-Châtillon	05/06 Aug
(11.2 7.27 13.17 1.84 51.7 15.0 40.48 4.00 52.66 5.05.9)							
Ivan Adamovich	URS	27 Mar 41	A 7.148	(7)		Leninakan	30/01 Oct
(10.8 6.68 14.43 1.65 52.2 16.4 48.07 3.80 64.00 4.57.1)							
Herbert Swoboda	FRG	19 Sep 45	182/75 7.145	(1)		Friederichsh	30/01 Oct
(11.0 7.13 12.77 1.80 50.5 16.6 39.52 3.60 60.31 4.36.6)							
Franc Vravnik	YUG	04 May 43	188/82 7.143	(4)	v FRA ITA	Novi Sad	24/25 Jun
(11.4 6.70 15.13 1.70 50.9 15.5 44.59 3.80 53.13 4.39.6)							
Nikolay Bugaichov	URS	26 Sep 42	7.142	(3)		Kyiv	27/28 Jun
(11.1 6.81 13.42 1.70 49.8 16.2 39.03 3.70 51.70 4.13.4)							
Sergey Shurepov	URS	05 May 46	A 7.139	(8)		Leninakan	30/01 Oct
(11.5 6.50 13.34 1.96 53.4 16.4 42.96 4.00 69.61 4.56.1)							
Gerry Moro	CAN	17 Apr 43	184/84 7.134	(2)		Colver City	14/15 Jul
(
Wolfgang Utech	GDR	18 Mar 37	7.133	(14)	v URS	Tallinn	10/11 Jun
(11.3 6.85 12.76 1.65 50.5 15.7 37.08 4.10 62.75 4.27.4)							
Toomas Suurväli	URS	02 Apr 45	184/85 7.132	(4)		Nalchik	09/10 Sep
(11.2 6.85 12.12 1.85 51.6 15.6 38.46 3.90 57.12 4.32.4)							

(90)

Aleksandr Abramov	URS	24 May 44	A 7.116	(9)		Leninakan	30/01 Oct
(11.0 7.58 12.94 1.80 51.2 14.8 39.84 3.80 55.70 5.28.0)							
Vladimir Gamaliy	URS	06 Mar 47	7.112	(15)	v GDR	Tallinn	10/11 Jun
(11.3 6.60 12.34 1.76 51.2 15.2 42.18 4.20 51.53 4.34.8)							
Ivan Sedláček	CSR	03 Feb 46	186/80 7.108	(1)		Gottwaldov	07/08 Oct
(11.5 6.72 11.50 1.70 51.0 15.0 42.36 4.22 54.98 4.28.0)							
Igor Mazayev	URS	42	7.098	(1)		Kharkov	03/04 Oct
(11.7 6.68 14.48 1.88 53.8 15.8 42.57 4.20 53.05 4.42.1)							
Piotr Kaczmarek	POL	39	7.086	(3)	NCh	Chorzów	18/19 Aug
(10.9 7.25 13.06 1.98 54.0 16.1 37.84 3.90 54.80 5.05.1)							
Pavel Hamalainen	URS	11 Dec 45	7.085	(1)		Alma-Ata	26/27 Jun
(11.2 6.40 14.80 1.81 51.1 15.6 39.40 3.90 52.26 4.42.8)							
Jürgen Olek	GDR	19 Feb 45	182/82 7.079	(2)		Budapest	07/08 Oct
(11.4 6.87 13.38 1.80 52.0 15.8 40.34 3.70 54.04 4.26.5)							
Robert Anders	FRG	03 Feb 43	183/75 7.079	(1)		Metzingen	30/01 Oct
(11.0 7.26 13.01 1.76 52.9 15.8 38.34 4.60 46.05 4.51.9)							
Valeriy Ivanishko	URS	10 Aug 45	7.072	(5)		Nalchik	09/10 Sep
(11.0 7.00 14.16 1.80 51.6 16.3 41.88 3.70 49.49 4.44.5)							
Nikolay Kazarov	URS	19 Jan 46	7.071	(1)		Moskva	17/18 Jun
(11.4 6.94 13.00 1.85 52.5 16.3 37.82 3.90 59.72 4.34.0)							

(100 performers)

WIND ASSISTED (over 4 m/s)

Lennart Hedmark	SWE	18 May 44	181/84 7.430	(1)	NordicCh	København	16/17 Sep
(11.1w 7.06W13.55 1.87 50.9 15.2w 42.80 3.90 60.43 4.44.7)							
Veikko Makela	FIN	17 Jul 45	186/79 7.194	(5)	NordicCh	København	16/17 Sep
(11.6w 7.13W12.39 1.94 52.0 16.0w 36.80 4.40 52.14 4.29.2)							
Hannu Kyösola	FIN	26 Jan 45	183/78 7.076	(6)	NordicCh	København	16/17 Sep
(10.8W 7.36w12.66 1.75 51.3 16.3w 37.35 3.50 61.99 4.45.0)							

4x100 RELAY * 4x110 yards less 0.2 sec.

University of Southern California (USA) (McCullouch, Kuller, Simpson, Miller/Jam)			38.4 y	(1)	NCAA	Provo	17 Jun
University of Southern California (USA) (McCullouch, Kuller, Simpson, Miller/Jam)			38.8 y	(1)		San Diego	10 Jun
France			38.9	(1)	EP/Sf3	Ostrava	22 Jul

(Berger, Delecour, Piquemal, Bambuck)					
USA	39.0	(1)	v Comm	Los Angeles	8 Jul
(McCullouch, Bright, Copeland, Hines)					
USA	39.0	(1)	PAG	Winnipeg	5 Aug
(McCullouch, Bright, Copeland, W.Turner)					
France	39.1	(1)	Mér	Paris	7 Jun
(Berger, Delecour, Piquemal, Bambuck)					
British Commonwealth	39.1	(1)	v USA	Los Angeles	8 Jul
(Eddy/AUS, Holdsworth/AUS, M.Campbell/GBR, L.Miller/JAM)					
USA	39.1	(1)h	PAG	Winnipeg	4 Aug
(McCullouch, Bright, Copeland, W.Turner)					
Europe	39.1	(1)	v AME	Montreal	9 Aug
(Berger, Delecour, Piquemal, Bambuck)					
USA "A"	39.2 y	(1)		Minneapolis	15 Jul
(McCullouch, Bright, Copeland, W.Turner)					
(10)					
Cuba	39.2	(2)	PAG	Winnipeg	5 Aug
(Eugelles, Morales, Ramirez, Montes)					
France	39.2	(1)	EP	Kyiv	16 Sep
(Berger, Delecour, Piquemal, Bambuck)					
France	39.3	(1)		Monaco	9 Jul
(Berger, Delecour, Piquemal, Bambuck)					
USA	39.3	(1)	v FRG	Düsseldorf	16 Aug
(Carlos, Bright, Copeland, W.Turner)					
FRG	39.3	(2)	EP	Kyiv	16 Sep
(Hirscht, Metz, Wilke, Assion)					
Texas Southern University (USA)	39.4 y	(1)		Grambling, LA	15 Apr
(B.Evans, Duncan, L.Smith, Hines)					
UCLA (USA)	39.4 y	(1)		Los Angeles	6 May
(Okoye/NGR, Domansky/CAN, Copeland, Busby)					
University of Southern California (USA)	39.4 y	(1)	Comp	Los Angeles	2 Jun
(McCullouch, Kuller, Simpson, L.Miller/Jam)					
GDR	39.4	(1)	v URS	Karl-Marx-Stadt	10 Jun
(Erbstösser, Klann, Burde, Eggers)					
France	39.4	(1)	v URS	Colombes	24 Jun
(Berger, Delecour, Piquemal, Bambuck)					
(20)					
USA "B"	39.4 y	(2)		Minneapolis	15 Jul
(Davenport, Pender, Carlos, Rovere)					
Italy	39.4	(2)	EP/Sf3	Ostrava	22 Jul

(Laverda, Preatoni, Giani, Giannattasio)					
FRG	39.4	(1)		Hagen	3 Sep
(Hirscht, Wilke, Enderlein, Assion)					
GDR	39.4	(3)	EP	Kyiv	16 Sep
(Erbstösser, P.Haase, Burde, Eggers)					
University of Southern California (USA)	39.5 y	(2)		Los Angeles	6 May
(McCullouch, Kuller, Simpson, L.Miller/Jam)					
Southern University (USA)	39.5 y	(1)	SWAC	Houston	13 May
(Nairn, Harris, Ford, W.Miller)					
France	39.5	(1)		Bayonne	14 May
(Berger, Delecour, Piquemal, Bambuck)					
Southern University (USA)	39.5 y	(1)	Cal R	Modesto	27 May
(Nairn, Harris, Ford, W.Miller)					
France	39.5	(1)	Mér	Paris	7 Jun
(Berger, Delecour, Piquemal, Bambuck)					
CSR	39.5	(1)		Praha	30 Jun
(Kirz, Szögedi, Demec, Kynos)					
(30)					
USA	39.5	(1)	v GBR	London	12 Aug
(McCullouch, Bright, Copeland, W.Turner)					
FRG	39.5	(1)		Hagen	3 Sep
(Hirscht, Wilke, Enderlein, Assion)					
USA "C"	39.6 y	(2)		Minneapolis	15 Jul
(Stinson, Matthews, Taylor, Evans)					
Poland	39.6	(3)	EP/Sf3	Ostrava	22 Jul
(Kaczor, Werner, Nowosz, Maniak)					
Cuba	39.6	(1)h	PAG	Winnipeg	4 Aug
(
France	39.6	(1)		Thonon-les-Bains	27 Aug
(Berger, Delecour, Piquemal, Bambuck)					
France	39.6	(1)		Manosque	9 Sep
(Berger, Delecour, Piquemal, Bambuck)					
CSR	39.6	(1)		Košice	30 Sep
(Kirz, Kynos, Demec, Sváby)					
Texas Southern University (USA)	39.7 y	(1)		Houston	25 Feb
(B.Evans, L.Smith, Duncan, Hines)					
Texas Southern University (USA)	39.7 y	(1)	Drake R	Des Moines	29 Apr
(B.Evans, Duncan, L.Smith, Hines)					
(40)					
UCLA (USA)	39.7 y	(1)		Berkeley	29 Apr

(Okoye/NGR, Domansky/CAN, Copeland, Busby) University of Southern California (USA) (Wolf, Kuller, Simpson, L.Miller/Jam)	39.7 y	(1)		Eugene	20 May
Texas Southern University (USA) (Bristol, B.Evans, L.Smith, Hines)	39.7 y	(2)	Cal R	Modesto	27 May
Poland (Badenski, Werner, Jaskólski, Maniak)	39.7	(2)	Mér	Paris	7 Jun
CSR (Kirz, Szoögedi, Demec, Kynos)	39.7	(4)	EP/Sf3	Ostrava	22 Jul
USA (McCullouch, Bright, Copeland, C.Turner)	39.7	(1)	v ITA ESP	Viareggio	19 Aug
Southern University (USA) (Nairn, Harris, Ford, W.Miller)	39.8 y	(1)		Baton Rouge	11 Mar
University of Southern California (USA) (McCullouch, Simpson, Kuller, L.Miller/Jam)	39.8 y	(1)		Santa Barbara	25 Mar
Texas Southern University (USA) (B.Evans, Duncan, L.Smith, Hines)	39.8 y	(1)h	Tex R	Austin	31 Mar
Texas Southern University (USA) (50)	39.8 y	(1)	Kans R	Lawrence	22 Apr
(B.Evans, Duncan, L.Smith, Hines) University of Southern California (USA) (McCullouch, Kuller, Simpson, L.Miller/Jam)	39.8 y	(1)	Drake R	Des Moines	22 Apr
Southern University (USA) (	39.8 y	(2)	Drake R	Des Moines	29 Apr
University of Southern California (USA) (McCullouch, Kuller, Simpson, L.Miller/Jam)	39.8 y	(1)		Corvallis	29 Apr
Texas Southern University (USA) (	39.8 y	(2)	Comp	Los Angeles	2 Jun
Southern University (USA) (	39.8 y	(1)		Sioux Falls	10 Jun
URS (Ozolin, Savchuk, Tuyakov, N.Ivanov)	39.8	(2)	v FRA	Colombes	24 Jun
Italy (Berruti,	39.8	(1)	Kusoc	Poznan	25 Jun
Poland (Kaczor, Werner, Nowosz, Jaworski)	39.8	(1)	v URS	Chorzów	1 Jul
URS (Ozolin, Tuyakov, Savchuk, N.Ivanov)	39.8	(2)	v URS	Chorzów	1 Jul
Cuba (Eugelless, Morales, Ramirez, Montes)	39.8	(1)		La Habana	Jul

(60)

Great Britain & NI (Hauck, R.Jones, M.Campbell, Kelly)	39.8	(1)	v HUN	Budapest	29 Jul
France (Berger, Delecour, Piquemal, Bambuck)	39.8	(1)		Dôle	20 Aug
Italy (Roscio, Preatoni, Giani, Berruti)	39.8	(1)	WUG	Tokyo	4 Sep
URS (Ozolin, Tuyakov, Abalikhin, Lebedyev)	39.8	(4)	EP	Kyiv	16 Sep
Great Britain & NI (Hauck, R.Jones, M.Campbell, Kelly)	39.8	(1)	v FRG	London	22 Sep

Disqualified

Americas (McCullouch, Bright, Copeland, W.Turner)	39.3	(-)	v Comm	Montreal	9 Aug
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4x400 RELAY * 4x440 yards less 1.1 sec.

USA (Matthews, Kemp, T.Smith, Evans)	3:01.6	(1)	v Comm	Los Angeles	9 Jul
British Commonwealth (Forbes/Jam, Rudisha/Ken, Eddy/Aus, Domansky/Can)	3:01.7	(2)	v Comm	Los Angeles	9 Jul
USA (Stinson, E.Taylor, Matthews, Evans)	3:02.0	(1)	PAG	Winnipeg	5 Aug
San José State College (USA) (Talmadge, Shackelford, Evans, T.Smith)	3:02.4 y	(1)	WCR	Fresno	13 May
Americas (Stinson, Franceschi, Matthews, Evans)	3:03.6	(1)	v EUR	Montreal	10 Aug
Prairie View A&M College (USA) (Bell, F.Johnson, F.Taylor, Boggess)	3:03.8 y	(1)		Houston	2 Jun
Iowa University (USA) (Ferree, Frazier, Mondane, Reimer)	A 3:04.1 y	(1)		Albuquerque	10 Jun
Poland (Balachowski, Borowski, Werner, Badenski)	3:04.2	(1)	EP/Sf3	Ostrava	23 Jul
Arkansas AM & N College (USA) (W.Smith, Smothers, Francis, Stinson)	3:04.3 y	(1)		Sioux Falls	10 Jun
Philadelphia PC (USA) (Randolph, Richburg, James, Bennett)	3:04.4 y	(1)	AAU	Bakersfield	23 Jun

(10)

Poland (Werner, Borowski, Gredzinski, Badenski)	3:04.4	(1)	EP	Kyiv	17 Sep
FRG (Müller, Röper, Ulbricht, Röderfeld)	3:04.5	(2)	EP	Kyiv	17 Sep
Southern University (USA) (Ford, Sams, R.Johnson, Gates)	3:04.6 y	(2)		Houston	2 Jun
Rice University (USA) (Casey, Cloud, Bernauer, Brown)	A 3:04.6 y	(2)		Albuquerque	10 Jun
Rice University (USA) (Moss, Casey, Bernauer, Brown)	3:04.8 y	(3)		Houston	2 Jun
Canada (McKenzie, Brian MacLaren, Bob MacLaren, Crothers)	3:04.8	(2)	PAG	Winnipeg	5 Aug
USA (Matthews, Stinson, Rogers, Evans)	3:04.9	(1)	v FRG	Düsseldorf	17 Aug
Arkansas AM & N College (USA) (Smothers, Francis, W.Smith, Stinson)	3:05.0 y	(1)	SWAC	Houston	13 May
USA (Toomey, Copeland, Stinson, Matthews)	3:05.2	(1)	v ITA ESP	Viareggio	20 Aug
Rice University (USA) (Moss, Casey, Bernauer, Brown)	3:05.5 y	(1)	Kans R	Lawrence	22 Apr

(20)

Poland (Weinstand, Balochowski, Borowski, Werner)	A 3:05.5	(1)	PO	México, D.F.	19 Oct
Kenia (Nyamau, Asati, Kiprugut, Rudisha)	A 3:05.6 y	(1)	EAfr Ch	Kisumu	10 Sep
Iowa University (USA) (Ferree, Frazier, Reimer, Mondane)	A 3:05.7 y	(1)	NCAA	Provo	17 Jun
Rice University (USA) (Moss, Casey, Bernauer, Brown)	3:05.8 y	(1)	IC4A	Philadelphia	29 Apr
GDR (Müller, Zerbes, Klann, Weiland)	3:05.8	(3)	EP	Kyiv	17 Sep
Lamar Tech Track Club (USA) (Thomas, Favazza, Clewis, Harrison)	A 3:05.9 y	(3)		Albuquerque	10 Jun
JAM (Myton, Fray, MacDonald, Forbes)	3:05.9	(3)	PAG	Winnipeg	5 Aug
Rice University (USA) (Moss, Casey, Bernauer, Brown)	3:06.0 y	(1)h	IC4A	Philadelphia	28 Apr
Rice University (USA) (Moss, Casey, Bernauer, Brown)	3:06.0 y	(1)	Cal R	Modesto	27 May

San José State College (USA) (Talmadge, Shackelford, Evans, T.Smith) (30)	3:06.0 y	(1)	Comp	Los Angeles	2 Jun
FRG (Müller, Röper, Ulbricht, Roderfeld)	3:06.0	(1)	v GBR	London	23 Sep
Rice University (USA) (Casey, Cloud, Brown, Bernauer)	A 3:06.1 y	(2)	NCAA	Provo	17 Jun
France (Nicolau, Samper, Dufresne, Nallet)	3:06.1	(4)	EP	Kyiv	17 Sep
URS (Khlopov, Savchuk, A.Ivanov, Bratchikov)	3:06.2	(5)	EP	Kyiv	17 Sep
Great Britain & NI (R.Green, Hauck, Walters, C.Campbell)	3:06.2	(2)	v FRG	London	23 Sep
Cuba (Martinez, Telles, Olivera, Diaz)	A 3:06.1	(2)	PO	México, D.F.	19 Oct
Iowa University (USA)	3:06.3 y	(1)	Drake R	Des Moines	29 Apr
Arkansas AM & N College (USA) (Smothers, Francis, W.Smith, Stinson) (Ferree, Frazier, Mondane, Reimer)	3:06.3 y	(1)	Kans R	Lawrence	22 Apr
UCLA (	3:06.3 y	()			
Lamar Tech Track Club (USA) (Thomas, Favazza, Clewis, Harrison) (40)	3:06.3 y	(4)		Houston	2 Jun
Southern University (USA) (Ford, Sams, R.Johnson, Gates)	3:06.4 y	(2)	SWAC	Houston	13 May
South Pacific (	3:06.4 y	(2)	AAU	Bakersfield	23 Jun
Poland (Balachowski, Borowski, Gredzinski, Badenski)	3:06.4	(1)	v URS	Chorzów	2 Jul
Rice University (USA) (Moss, Casey, Bernauer, Brown)	3:06.5 y	(1)		Abilene	8 Apr
Baltimore OC (	3:06.5 y	(1)	IC4A	Philadelphia	28/29 Apr
UCLA (Gall, Hoyt, Copeland, Domanski)	3:06.5 y	(2)	WCR	Fresno	13 May
Houston Striders (	3:06.5 y	(2)	Comp	Los Angeles	2 Jun
Abilene Christian (Wagner, Thompson, Dunn, Knapp)	3:06.6 y	(2)		Abilene	8 Apr

Prairie View A&M College (USA)				3:06.6	y	(1)	Drake R	Des Moines	29 Apr
(
FRG				3:06.6		(2)	v USA	Düsseldorf	17 Aug
(Reinermann, Ulbricht, Röper, Röderfeld)									
(50)									
Arkansas AM & N College (USA)				3:06.7	y	(1)		Baton Rouge	11 Mar
(Smothers, Francis, W.Smith, Stinson)									
Prairie View A&M College (USA)				3:06.7	y	(1)	Tex R	Austin	1 Apr
(U.Johnson, F.Taylor, Boggess, F.Johnson)									
FRG				3:06.7		(1)	WUG	Tokyo	4 Sep
(Thiemann, Krüsmann, H.Müller, Röper)									
Great Britain & NI				3:06.7		(2)	WUG	Tokyo	4 Sep
(H.Davies, Hauck, Campbell, Sherwood)									
Southern University (USA)				3:06.8	y	(2)		Baton Rouge	11 Mar
(
Gates)									
New York PC				3:06.8	y	(3)	AAU	Bakersfield	23 Jun
(
Abilene Christian				3:06.9	y	(1)		Odessa, TX	18 Mar
(Thompson, Knapp, Dunn, Crawford)									
Houston Striders				3:06.9	y	(2)	Cal R	Modesto	27 May
(
Cornell (USA)				A 3:06.9	y	(3)	NCAA	Provo	17 Jun
(Elliot, Carter, Mansfield, Bruckel)									
California (USA)				A 3:06.9	y	(4)	NCAA	Provo	17 Jun
(Glenn, Diehl, D.Smith, Hengl)									
(60)									
UCLA				A 3:06.9	y	(5)	NCAA	Provo	17 Jun
(Hoyt, Domansky, Fendia, Copeland)									
Great Britain & NI				3:06.9		(1)	v HUN	Budapest	30 Jul
(H.Davies, Campbell, Sherwood, Graham)									
USA				3:06.9		(1)	v GBR	London	12 Aug
(Toomey, Whitney, Carlos, Stinson)									

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

Sergey Bondarenko	URS	21 Jun 36	174/70	1h27:35.2		(1)		Leningrad	20 May
Bachan Singh	IND		40	1h27:57.8		(1)		Hyderabad	16 Dec
Alexander Bílek	CSR	20 Jan 41	178/67	t 1h28:04.8		(1)		Opava	11 Jun
Ronald Laird	USA	31 May 38	186/70	1h28:18.2		(1)	v ITA ESP	Viareggio	19 Aug

Venyamin Soldatenko	URS	04 Jan 39	175/63	1h28:34.4	(1)		Moskva	30 Jul
Gennadiy Solodov	URS	06 Oct 34	178/70	1h28:34.4	(2)		Moskva	30 Jul
Nikolay Smaga	URS	22 Aug 38	180/72	1h28:38.4	(1)		Bad Saarow	15 Oct
Vladimir Golubnichiy	URS	02 Jun 36	178/77	1h28:54.0	(3)		Moskva	30 Jul
Golubnichiy				1h28:58.0	(2)		Bad Saarow	15 Oct
Hans-Georg Reimann	GDR	24 Aug 41	180/65	1h29:05.2	(1)		Laubusch	16 Sep
Hans Joachim Pathus	GDR	10 Sep 36	166/58	1h29:05.2	(1)		Laubusch	16 Sep

(10)

Abdon Pamich	ITA	13 Oct 33	184/72	1h29:08.6	(2)	v USA ESP	Viareggio	19 Aug
Gerhard Sperling	GDR	25 Nov 37	187/75	1h29:09.6	(3)		Laubusch	16 Sep
Viktor Fateyev	URS	26 Nov 37		1h29:12.0	(1)		Krasnodar	16 May
Laird				1h29:12.6	(3)		Bad Saarow	15 Oct
Vladimir Shaloshik	URS	18 Jan 44	176/68	1h29:13.0	(4)		Moskva	30 Jul
Karl-Heinz Pape	FRG	23 Apr 39		1h29:18.0	(1)		Burgdorf	23 Apr
Boris Yakovlev	URS	16 Jul 45	173/63	1h29:21.0	(5)		Moskva	30 Jul
Vitaliy Krylov	URS	12 Nov 39		1h29:33.2	(1)		Perm	5 Jun
Gennadiy Sysoyev	URS	17 Nov 38		1h29:38.0	(2)		Leningrad	20 May
Peter Frenkel	GDR	13 May 39	182/76	t 1h29:38.0	(1)		Potsdam	12 Aug
Reimann				1h29:42.2	(1)		Machern	4 Jun
Pathus				1h29:42.2	(2)		Machern	4 Jun
Kazuo Saito	JPN	26 Jun 42	166/56	1h29:50.2	(1)		Tokyo	7 May

(20)

Viktor Zarov	URS		35	1h29:51.0	(3)		Leningrad	20 May
Yakovlev				1h29:59.0	(1)		Uzhgorod	29 Oct
Boris Khrolovich	URS	16 Apr 36	178/70	1h30:00.2	(6)		Moskva	30 Jul
Sperling				1h30:08.0	(2)		Potsdam	12 Aug
Viktor Pommyushchiy	URS	20 Nov 34		1h30:09.0	(4)		Leningrad	20 May
Gennadiy Agapov	URS	12 May 33	182/74	1h30:09.4	(7)		Moskva	30 Jul

(24 performers)

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

Christoph Höhne	GDR	12 Jan 41	171/62	4h02:43.3	(1)		Podebrady	6 Aug
Gennadiy Agapov	URS	12 May 33	182/74	4h05:25.4	(1)		Prerov	21 May
Agapov				4h05:46.6	(1)		Moskva	2 Aug
Igor Della-Rossa	URS	25 Apr 39	172/63	4h06:08.4	(2)		Moskva	2 Aug
Aleksandr Shcherbina	URS	25 Jan 31	177/72	4h06:41.0	(3)		Moskva	2 Aug
Grigoriy Klimov	URS	15 Apr 33	178/72	4h08:26.0	(1)		Leningrad	14 Jun

Höhne					4h09.09.0	(1)	Bad Saarow	15 Oct
Sergey Grigoryev	URS	07 Oct 38	180/70		4h11.09.0	(2)	Leningrad	14 Jun
Peter Selzer	GDR	25 Jun 46	178/64		4h11:39.6	(2)	Bad Saarow	15 Oct
Sergey Bondarenko	URS	21 Jun 36	174/70		4h13:07.0	(4)	Moskva	2 Aug
Shcherbina					4h13:07.0	(3)	Bad Saarow	15 Oct
Oleg Pryadilov	URS	28 Dec 45			4h13:31.0	(3)	Leningrad	14 Jun
Kurt Sakowski	GDR	23 Dec 30	185/68		4h13:51.8	(2)	Podebrady	6 Aug
	(10)							
Sakowski					4h13:51.8	(4)	Bad Saarow	15 Oct
Burkhard Leuschke	GDR	27 Apr 40	183/63		4h14:26.0	(3)	Podebrady	6 Aug
Grigoryev					4h14:31.8	(5)	Moskva	2 Aug
Gennadiy Solodov	URS	06 Oct 34	178/70		4h14:32.0	(6)	Moskva	2 Aug
Höhne					4h14:40.0	(1)	Wernigerode	18 Jun
Boris Kochetkov	URS		39		4h15:23.2	(7)	Moskva	2 Aug
Selzer					4h15:44.6	(4)	Podebrady	6 Aug
Bernhard Nermerich	FRG	11 Mar 39	180/59		4h15:57.2	(1)	Salzgitter	24 Sep
Selzer					4h16:59.2	(1)	Laubusch	16 Sep
Yevgeniy Lyungin	URS	08 Aug 38	186/72		4h17:05.8	(8)	Moskva	2 Aug
Lyungin					4h17:10.0	(1)	Leninakan	1 Oct
Viktor Pommyushchiy	URS	20 Nov 34			4h17:13.4	(9)	Moskva	2 Aug
Selzer					4h17:30.0	(2)	Wernigerode	18 Jun
Otto Bartsch	URS	20 Dec 43	180/73		4h17:31.2	(10)	Moskva	2 Aug
Winfried Skotnicki	GDR	11 Jun 43	178/67		4h17:37.8	(5)	Podebrady	6 Aug
Klimov					4h18:05.0	(11)	Moskva	2 Aug
Günter Rieger	GDR	02 May 42	172/65		4h18:06.6	(6)	Podebrady	6 Aug
Vladas Babianskas	URS		44		4h18:12.2	(12)	Moskva	2 Aug

(20 performers)

1967 INDOOR WORLD MEN LIST

b: mark made on (banked) board track or from board surface

50 METRES (54.68 yards)

Gennadiy Gushchin	URS				5.6	(1)	Moskva	10 Jan
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Juan Carlos Jones	ESP	24 Aug 47	175/70	b 5.6	(1)h		Madrid	12 Feb
Aleksandr Lebedev	URS	11 Apr 46	179/66	b 5.6	(1)h3	EiCh	Praha	11 Mar
Günter Gollos	GDR	17 Jan 42	178/76	b 5.6	(1)s1	EiCh	Praha	11 Mar

60 YARDS (54.86 metres)

Jim Hines	USA	10 Sep 46	183/81	b 5.9	(1)h		Kansas City	21 Jan
Hines				b 5.9	(1)		Kansas City	21 Jan
Hines				b 5.9	A (1)h		Albuquerque	28 Jan

(3 performances)

Charlie Greene	USA	21 Mar 45	173/69	b 6.0	(1)		San Francisco	7 Jan
Tom Griffith	USA	46	178/68	b 6.0	(1)h		Kansas City	21 Jan
Willie Davenport	USA	08 Jun 43	186/84	b 6.0	(2)h		Kansas City	21 Jan
Harvey Nairn	USA	17 Apr 45	188/82	b 6.0	(1)h		Kansas City	21 Jan
Clyde Duncan	USA	03 Jul 45	183/77	b 6.0	(1)h		Kansas City	21 Jan
Henderson Cook	USA	45		b 6.0	(1)h		Kansas City	21 Jan
Larry Dunn	USA	25 May 40	170/66	b 6.0	(1)h		Los Angeles	21 Jan
George Anderson	USA	23 Dec 42	180/73	b 6.0	A (2)		Albuquerque	28 Jan
Bill Gaines	USA	18 Jun 48	168/68	b 6.0	A (3)		Albuquerque	28 Jan

(10)

Wayne Long	USA	18 Dec 47	180/79	b 6.0	A (4)		Albuquerque	28 Jan
Mike Fray	JAM	23 Sep 47	189/88	b 6.0	A (5)		Albuquerque	28 Jan
Kent Lawrence	USA	03 Jun 47	178/78	6.0	(1)		Lexington, VA	4 Feb
Wayne Brandt	USA			b 6.0	(1)		Fort Worth	10 Feb
Clyde Peach	USA	16 Nov 47	175/68	b 6.0	(2)		Fort Worth	10 Feb
Eddie Hearne	CAN			6.0	(1)h		Chattanooga	11 Feb
Rene Matison	USA	12 Sep 46	183/84	b 6.0	A (1)		Albuquerque	11 Feb
Monty Frazier	USA	29 Oct 45	183/86	6.0	(1)h		Minneapolis	18 Feb
Emmett Taylor	USA	26 Jan 47	180/70	6.0	(1)		Columbus	18 Feb
Bob Brown	USA	48		b 6.0	(3)	AAU	Oakland	3 Mar

(20)

Harry Jerome	CAN	30 Sep 40	178/77	b 6.0	(4)	AAU	Oakland	3 Mar
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(21 performers)

Questionable timing

Bob Brown	USA		48	b 5.9	(2)	Kansas City	21 Jan
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False start

Shires	USA			6.0	A (1)	Flagstaff	4 Mar
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BEST EUROPEAN PERFORMERS (m: made over 55 mtres)

Karl-Peter Schmidtke	FRG	16 Dec 45	171/67	b 6.1	(1)	Dortmund	14 Jan
Günter Gollos	GDR	17 Jan 42	178/76	b 6.1	(1)m	Berlin	19 Feb
Detlef Lewandowski	GDR	28 Jan 44	183/85	b 6.1	(2)m	Berlin	19 Feb
Hermann Burde	GDR	19 Feb 43	180/75	b 6.1	(3)m	Berlin	19 Feb
Hans-Jürgen Bombach	GDR	11 Aug 45	183/75	b 6.1	(4)m	Berlin	19 Feb
Roger Bambuck	FRA	22 Nov 45	180/75	b 6.1	(1)	Lyon	25 Feb

100 METRES (109.36 yards)

Aleksandr Lebedev	URS	11 Apr 46	179/66	b 10.4	(1)	Moskva	3 Jan
Boris Savchuk	URS	09 Aug 43	187/83	10.4	(1)	Leningrad	19 Mar

300 YARDS (274.32 metres)

George Crosby	USA	30 Apr 44		29.9	(1)	Notre Dame, IN	25 Feb
Bill Hurd	USA	17 May 47	182/81	30.2	(2)	Notre Dame, IN	25 Feb
John Carlos	USA	05 Jun 45	193/85	30.4	(1)	Dallas	11 Feb
Orin Richburg	USA	24 Dec 45	178/73	30.5	(1)	Columbus	4 Feb
Ole Bernt Skarstein	NOR	05 May 45	180/68	30.6	(3)	Notre Dame, IN	25 Feb

400 METRES (437.44 yards)

Tommie Smith	USA	12 Jun 44	191/84	b 45.9	(1)	Louisville	18 Feb
Theron Lewis	USA	10 Jul 44	187/73	b 46.8 *	A (1)	Albuquerque	28 Jan
Jim Kemp	USA	25 Nov 44	180/84	b 47.0 *	A (2)	Albuquerque	28 Jan
Kemp				b 47.2 *	(2)	Louisville	18 Feb
Ronnie Crawford	USA	28 Nov 46	190/73	b 47.5 *	A (3)	Albuquerque	28 Jan
Manfred Kinder	FRG	20 Apr 38	184/73	b 47.6	(1)	Beograd	26 Feb
Mike Mondane	USA	09 Aug 46	183/77	47.6 *	(1)	Madison	4 Mar

Mondane				47.7 *	(1)s	Madison	3 Mar
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(10 performances)

Bill Calhoun	USA		45	186/77	b 47.8 *	A (4)	Albuquerque	28 Jan
Jean-Claude Nallet	FRA	15 Mar	47	187/85	b 47.9	(1)	Lyon	25 Feb
Emmett Taylor	USA	26 Jan	47	180/70	47.9 *	(1)	Columbus	4 Mar
Steve Whipple	USA				47.9 *	(2)	Madison	4 Mar

(10)

Bob O'Connor	USA	20 May	46	183/68	b 48.8 *	(1)	New York	26 Jan
Steve Carson	USA	04 Aug	45	185/79	48.8 *	(1)	Madison	4 Feb

(12 performers)

OTHER EUROPEAN PERFORMERS

Helmar Müller	FRG	11 Aug	39	180/74	b 48.2	(1)	Böblingen	28 Feb
Rolf Krüsmann	FRG	06 Oct	41	172/60	b 48.4	(1)	Dortmund	5 Mar
Miroslav Veruk	CSR	09 May	45	180/73	b 48.5	(2)h1 EiCh	Praha	11 Mar
Hartmut Koch	GDR	14 Nov	44		b 48.6	(2) EiCh	Praha	12 Mar

500 YARDS (457.20 metres)

Jim Kemp	USA	25 Nov	44	180/84	b 55.8	(1)	New York	17 Feb
Vince Matthews	USA	16 Dec	47	186/80	b 58.7	(2)	New York	3 Feb
David Hemery	GBR	18 Jul	44	187/74	b 58.7	(3)	New York	3 Feb
Charlie Mays	USA	03 Feb	41	175/69	b 57.0	(1)	New York	26 Jan
Larry James	USA	06 Nov	47	183/75	b 57.1	(2)	New York	17 Feb
Nick Lee	USA	22 Nov	44	190/79	b 57.1	(3)	New York	17 Feb

600 YARDS (548.64 metres)

Steve Carson	USA	04 Aug	45	185/79	1:09.8	(1)	Manhattan, KS	18 Mar
Martin McGrady	USA	20 Apr	46	180/73	b 1:09.9	(1)	Boston	28 Jan
Pat Wilson	USA		45		1:09.9	(1)	East Lansing	25 Feb
John Tillman	USA	27 May	48	176/68	1:10.0	(1)	Columbus	18 Feb
David Hemery	GBR	18 Jul	44	187/74	b 1:10.1	(2)	Boston	28 Jan
Larry Kelly	USA	18 May	47	183/73	b 1:10.1	(1)h NCAA	Detroit	10 Mar

Jack Yerman	USA	05 Feb 39	183/80	b 1:10.2	(1)		San Francisco	17 Feb
Ted Nykiel	USA			1:10.3	(1)		Champaign	10 Feb
Clark Mitchell	USA	08 Jan 47	183/68	b 1:10.3	(1)	NCAA	Detroit	11 Mar
Bill Bruckel	USA	28 Apr 45	187/80	b 1:10.4	(3)		Boston	28 Jan
Jim Metcalf	USA	45	187/75	1:10.4	(2)		Manhattan, KS	18 Mar

800 METRES (874.89 yards)

Jim Ryun	USA	29 Apr 47	188/73	1:47.6 *	(1)		Lawrence	23 Feb
Dave Patrick	USA	14 Aug 46	181/70	b 1:48.2 *	(1)	NCAA	Detroit	10 Mar
Tom Von Ruden	USA	22 Aug 44	183/72	b 1:48.3 *	(1)		Louisville	18 Feb
Patrick				b 1:48.4 *	(1)		Baltimore	25 Feb
Peter Farrell	USA	06 Feb 47		1:48.6 *	(1)		Notre Dame, IN	28 Jan
Ray Arrington	USA	01 Jun 47	185/71	1:49.6 *	(1)		East Lansing	25 Feb
Arrington				1:49.6 *	(1)		Madison	4 Mar
Noel Carroll	IRL	07 Dec 41	188/80	b 1:49.6	(1)	EiCh	Praha	12 Mar
Fran Smith	USA	06 Jun 42	178/70	b 1:49.8 *	(2)		Louisville	18 Feb
Tomás Jungwirth	CSR	24 Nov 42	187/77	b 1:49.8	(2)	EiCh	Praha	12 Mar
John Spain	USA	06 Dec 46	190/77	1:49.9 *	(2)		Madison	4 Mar
Mathias Seidler	GDR	05 Feb 44	174/64	b 1:50.0	(1)		Berlin	19 Feb
Seidler				b 1:50.0	(1)		Berlin	26 Feb
Ryun				b 1:50.0 *	(2)	NCAA	Detroit	10 Mar
Jan Kasal	CSR	06 Feb 38	183/73	b 1:50.0	(3)	EiCh	Praha	12 Mar

(15 performances)

Rick Urbina	USA	31 Jan 46	181/67	b 1:50.1 *	(1)		New York	10 Feb
Ron Kutschinski	USA	28 Aug 47	183/65	1:50.4 *	(3)		Madison	4 Mar
Bill Crothers	CAN	24 Dec 40	183/71	b 1:50.5 *	(1)		Vancouver	19 Feb
George Hunt	USA	10 Jul 44	178/75	b 1:50.6 *	(3)		Louisville	18 Feb
Ulf Högberg	SWE	21 Jan 46	180/65	b 1:50.6	(1)		Göteborg	5 Mar
Alex Middleton	GBR	04 Jul 46		b 1:50.8 *	(1)		Cosford	4 Feb
Jürgen Flehr	GDR	05 Aug 38		b 1:50.8	(1)		Berlin	19 Feb
Gerd Larsen	DEN	08 Sep 42	189/73	b 1:50.8	(1)h1	EiCh	Praha	11 Mar
Brian Hernon	USA			b 1:50.9 *	(3)		New York	10 Feb
John Gingell	GBR	29 Jul 39		b 1:50.9 *	(2)		Cosford	4 Feb
Rainer Sigbjørnsen	GDR	01 Mar 45		b 1:51.0	()		Berlin	19 Feb

Disqualified

Peter Scott	USA	03 Mar 43	174/65	b 1:50.2 *	(-)		New York	3 Feb
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1.000 YARDS (914.40 metres)

Tom Von Ruden	USA	22 Aug 44	183/72	b 2:06.8	(1)		San Diego	4 Feb
Ray Arrington	USA	01 Jun 47	185/71	b 2:07.8	(1)	NCAA	Detroit	11 Mar
Ergas Leps	CAN	25 Aug 39	181/75	b 2:08.1	(1)		Boston	28 Jan
Franz-Josef Kemper	FRG	30 Sep 45	179/67	b 2:08.4	(1)		New York	3 Feb
Bob Zieminski	USA	26 Nov 46	185/68	b 2:08.5	(2)	NCAA	Detroit	11 Mar
Ian Hamilton	IRL		46	b 2:08.9	(1)		New York	10 Feb
Rick Urbina	USA	31 Jan 46	181/67	b 2:09.1	(1)		Boston	14 Jan
Ted Nelson	USA	21 Jan 43	183/68	b 2:09.1	(2)		San Diego	4 Feb
Greg Camp	USA		46	178/68	b 2:09.1	(1)	West Point, NY	25 Feb
Dave Patrick	USA	14 Aug 46	181/70	b 2:09.2	(1)		Philadelphia	4 Feb
(10)								
George Germann	USA	22 Feb 43	180/68	b 2:09.4	(3)		Boston	28 Jan
Jack Endrikat	USA		45	180/70	2:09.4	(1)	Lawrence	11 Feb
Preston Davis	USA	01 Jan 44	186/73	b 2:09.4	(1)	AAU	Oakland	4 Mar

(13 performers)

1.000 METRES (1,093.61 yards)

Pierre Toussaint	FRA	06 Apr 44	173/67	b 2:21.2	(1)		Lyon	11 Feb
Stanislav Simbirtsev	URS			b 2:24.1	(1)	NiCh	Moskva	2 Mar
Nikolay Krutolapov	URS	23 Aug 42		b 2:24.4	(2)	NiCh	Moskva	2 Mar

1.500 METRES (1,640.42 yards)

John Whetton	GBR	06 Sep 41	179/68	b 3:43.0	(1)		Lyon	26 Feb
Walter Wilkinson	GBR	02 Nov 44	173/65	b 3:44.8	(2)		Lyon	26 Feb
Pierre Toussaint	FRA	06 Apr 44	173/67	3:45.7	(1)		Paris	3 Feb
Dieter Herrmann	GDR	06 Apr 41	168/58	b 3:45.7	(1)		Berlin	19 Feb
Gérard Vervoort	FRA	06 May 36	174/69	3:47.7	(2)		Paris	3 Feb
Harald Norpoth	FRG	22 Aug 42	184/62	b 3:48.0	(1)		Moskva	29 Jan
Jürgen Knörnschild	GDR	12 Jan 44		b 3:48.1	(2)		Berlin	19 Feb

Adolf Schwarte	FRG	28 Jan 35		b 3:48.6	(1)		Böblingen	19 Feb
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1 MILE (1,609.35 metres)

Jim Ryun	USA	29 Apr 47	188/73	b 3:58.6	(1)	NCAA	Detroit	11 Mar
Ryun				b 3:58.6	(1)		Kansas City	4 Mar
Dave Patrick	USA	14 Aug 46	181/70	b 3:59.3	(1)		New York	17 Feb
Patrick				b 4:00.6	(1)		New York	10 Feb
Sam Bair	USA	21 May 46	168/56	b 4:01.0	(2)	NCAA	Detroit	11 Mar
Richard Romo	USA	23 Jun 43	175/59	b 4:01.9	(2)		New York	17 Feb
Dave Bailey	CAN	17 Mar 45	183/70	b 4:02.3	(3)		New York	17 Feb
Tim Danielson	USA	03 Dec 47	175/66	b 4:02.5	(4)		New York	17 Feb
John Camlen	USA	23 Dec 43	176/67	b 4:02.5	(5)		New York	17 Feb
Ryun				b 4:02.6	(1)		Los Angeles	21 Jan
Tom Von Ruden	USA	22 Aug 44	183/72	b 4:02.6	(6)		New York	17 Feb

(11 performances)

Jim Grelle	USA	30 Sep 36	183/68	b 4:03.2	(2)	AAU	Oakland	4 Mar
Dyrol Burleson	USA	27 Apr 40	187/72	b 4:03.4	(1)		Vancouver	19 Feb

(10)

Ray Haswell	CAN			b 4:03.7	(2)		Vancouver	19 Feb
Bob McDonald	USA			b 4:04.5	(1)		West Point, NY	25 Feb
Dave Roberts	USA	16 Jan 45	175/61	b 4:04.7	(2)		Seattle	4 Feb
Ergas Leps	CAN	25 Aug 39	181/75	b 4:04.8	(3)		New York	26 Jan
Art Dulong	USA	01 Jun 48	175/59	b 4:04.8	(1)		Detroit	11 Mar
Larry Wiczorek	USA	11 Sep 46	175/60	b 4:05.0	(3)		Detroit	11 Mar
Dick Sharkey	USA	27 Sep 44	175/61	4:05.1	(1)		East Lansing	25 Feb
Conrad Nightingale	USA	24 Sep 45	186/70	b 4:05.4	(2)		Kansas City	4 Mar
Harry McCalla	USA	27 Aug 42	184/68	b 4:05.5	(4)	AAU	Oakland	4 Mar
Wolfgang Hanschke	GDR	09 Jan 41		b 4:05.6	(1)		Berlin	26 Feb

(20 performers)

3.000 METRES

Ian McCafferty	GBR	24 Nov 44	175/57	b 7:56.2	(1)		Lyon	25 Feb
Werner Girke	FRG	04 Sep 40	176/64	b 7:58.6	(1)	EiCh	Praha	12 Mar

Rashid Sharafetdinov	URS	10 Jul 43	166/58	b 7:59.0	(2)	EiCh	Praha	12 Mar
Lajos Mecser	HUN	23 Sep 42	176/69	b 8:00.6	(3)	EiCh	Praha	12 Mar
Märt Vilt	URS	02 Mar 35	173/65	b 8:02.2	(4)	EiCh	Praha	12 Mar
Sharafetdinov				b 8:02.6	(1)	NiCh	Moskva	1 Mar
Jänis Jakobovas	URS	09 Jan 41		b 8:03.0	(2)	NiCh	Moskva	1 Mar
Girke				b 8:03.6	(1)		Dortmund	5 Mar
Mecser				b 8:04.0	(1)		Beograd	26 Feb
Yuriy Tyurin	URS	20 Sep 37	182/72	b 8:04.0	(3)	NiCh	Moskva	1 Mar

(10 performances)

Chris Perry	GBR	14 Nov 40		b 8:05.0	(2)		Lyon	25 Feb
Lazar Naroditskiy	URS	18 Dec 38	171/64	b 8:06.2	(1)	NiCh	Moskva	1 Mar
Hans-Werner Wogatzky	FRG	18 Feb 42	185/72	b 8:06.6	(2)		Dortmund	5 Mar
Lutz Philipp	FRG	14 Oct 40	177/68	b 8:07.4	(3)		Dortmund	5 Mar
Dieter Herrmann	GDR	06 Apr 41	168/58	b 8:07.6	(1)		Berlin	26 Feb

(12 performers)

2 MILES (3,218.69 metres)

Gerry Lindgren	USA	09 Mar 46	168/55	b 8:31.6	(1)		Seattle	4 Feb
Lindgren				b 8:32.6	(1)		San Francisco	17 Feb
Lindgren				b 8:34.8	(1)	NCAA	Detroit	11 Mar
Ron Clarke	AUS	21 Feb 37	183/72	b 8:35.8	(2)		San Francisco	17 Feb
Ian McCafferty	GBR	24 Nov 44	175/57	b 8:36.4	(1)		Cosford	4 Feb

(5 performances)

Kipchoge Keino	KEN	17 Jan 40	178/66	b 8:37.6	(1)		Vancouver	19 Feb
Bill Baillie	NZL	28 May 34	169/65	b 8:37.8	(2)		Seattle	4 Feb
George Scott	AUS	14 Sep 36		b 8:37.8	(2)	NCAA	Detroit	11 Mar
Oscar Moore	USA	31 Mar 38	175/58	b 8:38.2	(3)	NCAA	Detroit	11 Mar
Kerry O'Brien	AUS	17 Apr 46	180/70	b 8:38.4	(1)		Boston	28 Jan
Tom Laris	USA	26 Jun 40	177/68	b 8:38.8	(2)		Boston	28 Jan
Van Nelson	USA	24 Nov 45	178/61	b 8:39.2	(1)		Manhattan, KS	18 Mar

(10)

Dave Ellis	CAN	25 Apr 37	175/58	b 8:41.2	(3)		Boston	28 Jan
Pat Traynor	USA	22 Jun 41	188/74	b 8:43.0	(2)		New York	26 Jan

Tony Benson	AUS	20 May 43	183/65	b 8:43.8	(3)		New York	26 Jan
Jim Ryun	USA	29 Apr 47	188/73	8:44.2	(1)		Lawrence	18 Feb
Jim Grelle	USA	30 Sep 36	183/68	b 8:45.0	(1)		Los Angeles	21 Jan

(15 performers)

3 MILES (4,828.04 metres)

Tracy Smith	USA	13 Mar 45	180/70	b 13:16.2	(1)	AAU	Oakland	4 Mar
Oscar Moore	USA	31 Mar 38	175/58	b 13:22.2	(2)	AAU	Oakland	4 Mar
Van Nelson	USA	24 Nov 45	178/61	b 13:24.0	(3)	AAU	Oakland	4 Mar
Derek Graham	GBR	22 Sep 41	188/68	b 13:26.0	(4)	AAU	Oakland	4 Mar
George Scott	AUS	14 Sep 36		b 13:30.8	(5)	AAU	Oakland	4 Mar
Tom Laris	USA	26 Jun 40	177/68	b 13:32.0	(6)	AAU	Oakland	4 Mar
George Young	USA	24 Jul 37	175/67	b 13:34.0	(7)	AAU	Oakland	4 Mar
Dave Ellis	CAN	25 Apr 37	175/58	b 13:35.2	(1)		Toronto	24 Feb

50 METRES HURDLES (54.68 yards)

Eddy Ottoz	ITA	03 Jun 44	179/68	b 6.4	(1)h1	EiCh	Praha	11 Mar
Ottoz				b 6.4	(1)s1	EiCh	Praha	11 Mar
Ottoz				b 6.4	(1)	EiCh	Praha	12 Mar
Valentin Chistyakov	URS	01 Nov 39	193/85	b 6.5	(1)	NiCh	Moskva	1 Mar

(4 performances)

Anatoliy Mikhailov	URS	14 Nov 36	183/81	6.6	(1)		Leningrad	20 Feb
Vyacheslav Skomorochov	URS	04 Oct 40	185/76	b 6.6	(3)	NiCh	Moskva	1 Mar
Lech Wodzynski	POL	16 Feb 46	187/78	6.6	(1)		Przemysl	5 Mar

60 YARDS HURDLES (54.86 metres)

Ralph Boston	USA	09 May 39	187/74	b 7.0	(1)		Lubbock	14 Jan
Willie Davenport	USA	08 Jun 43	186/84	b 7.0	(1)h		Kansas City	21 Jan
Davenport				b 7.0	(1)		Kansas City	21 Jan
Richmond Flowers	USA	13 Jun 47	183/84	b 7.0	(1)		Knoxville	4 Feb
Davenport				b 7.0	(1)		Los Angeles	11 Feb

Don Shy	USA	15 Nov 45	178/82	b 7.0	(1)h		San Francisco	17 Feb
Shy				b 7.0	(1)		San Francisco	17 Feb
Eddy Ottoz	ITA	03 Jun 44	179/68	b 7.0	(1)		Baltimore	25 Feb
Davenport				b 7.0	(1)	AAU	Oakland	4 Mar
Earl McCullouch	USA	12 Jan 46	182/80	b 7.0	(1)s	NCAA	Detroit	11 Mar
McCullouch				b 7.0	(1)	NCAA	Detroit	11 Mar

(11 performances)

Hinrich John	FRG	11 May 36	183/73	b 7.1	(1)		Dortmund	14 Jan
Louis Smith	USA			7.1	(2)		Lubbock	14 Jan
Gene Washington	USA	25 Jan 44	191/99	7.1	(1)		Kalamazoo	3 Feb
Ervin Hall	USA	05 Mar 47	183/75	b 7.1	(1)		New York	10 Feb

(10)

Roger Mann	USA	17 Sep 45	183/75	b 7.1	(1)		Fort Worth	10 Feb
Dale Frederick	USA	26 Aug 45	193/79	b 7.1	A (1)		Albuquerque	11 Feb
Leon Coleman	USA	01 Sep 44	189/82	7.1	(1)		Knoxville	24 Feb
Harvey Nairn	USA	17 Apr 45	188/82	b 7.1	(2)		Winnipeg	25 Feb
Mike Butler	USA	24 Mar 47	183/77	b 7.1	(2)s	NCAA	Detroit	11 Mar

(15 performers)

110 METRES HURDLES (120.30 yards)

Anatoliy Mikhailov	URS	14 Nov 36	183/81	14.1	(1)		Leningrad	19 Mar
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HIGH JUMP

John Rambo	USA	09 Aug 43	200/86	b 2.21	(1)		San Francisco	7 Jan
Otis Burrell	USA	09 May 44	186/78	b 2.185	(2)		San Francisco	7 Jan
Burrell				b 2.185	(1)		Oakland	15 Jan
Burrell				b 2.165	(1)		Los Angeles	11 Feb
John Hartfield	USA	01 Jan 44	193/81	b 2.16	(1)		Kansas City	21 Jan
John Thomas	USA	03 Mar 41	196/88	b 2.16	(1)		New York	26 Jan
Burrell				b 2.16	(2)		New York	26 Jan
Burrell				b 2.16	(1)		New York	17 Feb
Hartfield				b 2.16	(2)		New York	17 Feb
Burrell				b 2.16	(1)		Louisville	18 Feb

Thomas					b 2.16	(1)		Baltimore	25 Feb
Rambo					b 2.16	(1)	AAU	Oakland	3 Mar
Hartfield					b 2.16	(2)	AAU	Oakland	3 Mar
Günther Spielvogel	FRG	27 Apr 44	191/86		b 2.15	(1)		Osnabrück	28 Jan
Valeriy Skvortsov	URS	31 May 45	187/82		b 2.15	(1)	NiCh	Moskva	1 Mar
Viktor Bolshov	URS	23 May 39	184/79		b 2.15	(2)	NiCh	Moskva	1 Mar
Anatoliy Moroz	URS	06 Feb 48	184/75		b 2.15	(3)	NiCh	Moskva	1 Mar

(17 performances)

Lew Hoyt	USA	20 Jun 43	190/82		b 2.14	(1)		Philadelphia	4 Feb
John Dobroth	USA	19 May 41	184/77		b 2.14	(2)		Los Angeles	11 Feb

(10)

Ralf Drecoll	FRG	29 Sep 44	185/82		b 2.14	(1)		Göttingen	18 Sep
Rudolf Baudis	CSR	12 Apr 47	184/84		b 2.14	(1)		Bratislava	26 Feb
Henri Elliott	FRA	15 Dec 46	185/80		b 2.14	(2)	EiCh	Praha	11 Mar
Stan Albright	USA	26 Jan 47	185/77		b 2.13	(2)		Boston	14 Jan
Ed Caruthers	USA	13 Apr 45	196/93		b 2.13	(1)		Portland	28 Jan
Ron Tull	USA	01 Apr 46	198/95		2.13	(1)		Norman, OK	25 Feb
Steve Herndon	USA	25 Sep 45	190/77		b 2.13	(1)		Kansas City	4 Mar
Ted Downing	USA	16 Jul 47	185/73		b 2.13	(1)	NCAA	Detroit	11 Mar
Rudolf Hübner	CSR	20 May 44	185/72		b 2.13	(2)		Bratislava	19 Feb
Christer Celion	SWE	31 Jan 47	191/75		b 2.12	(1)		Stockholm	2 Mar

(20)

Jan Dahlgren	SWE	19 Feb 47	186/74		b 2.12	(1)		Stockholm	5 Feb
Jüri Tarmak	URS	21 Jul 46	193/75		2.12	(1)		Leningrad	11 Apr
Peter Boyce	AUS	14 May 46	189/83		b 2.105	(1)		Seattle	4 Feb
Rick Sloan	USA	10 Nov 46	185/81		b 2.105	(2)		Seattle	4 Feb
Steve Brown	USA	01 Feb 48	197/91		b 2.105	(1)		Pullman, WA	19 Mar
Bo Jonsson	SWE	17 Jan 47	186/74		b 2.10	(2)		Stockholm	2 Mar
Elijah Miller	USA		46		186/75	(1)		West Point, NY	28 Jan
Wolfgang Schillkowski	FRG	03 Jul 42	178/70		b 2.09	(1)		Hannover	4 Feb
Werner Pfeil	GDR	19 Dec 37	188/78		b 2.09	(1)		Berlin	19 Feb
Valentin Gavrilov	URS	26 Jul 46	191/75		b 2.09	(1)		Berlin	26 Feb

(30)

Edward Czernik	POL	25 Sep 40	182/82		b 2.09	(1)		Beograd	26 Feb
Fred Jackson	USA	21 Dec 47	181/75		b 2.08	(3)		San Francisco	7 Jan
Chris Pardee	USA	11 Mar 43	188/77		b 2.08	(3)		Boston	14 Jan
Gary Hines	USA	14 Aug 45	188/77		b 2.08	(3=)		Oakland	15 Jan
Ed Johnson	USA	05 Oct 44			b 2.08	(7)		Oakland	15 Jan

Karl Kremser	USA	03 Aug 45	183/85	b 2.08	(2)		New York	10 Feb
Henry Jackson	USA	29 Dec 48	188/81	2.08	(1)		Chattanooga	11 Feb
Ken Gaines	USA	12 Mar 47	185/70	2.08	(1)		Lawrence	15 Feb
George Loughridge	USA			2.08	(1)		Lincoln	25 Feb
Cornelius Lindsey	USA			2.08	(1)		Columbus	4 Mar

(40 performers)

Exhibition

Rudolf Baudis	CSR	12 Apr 47	184/84	2.16	(-)		Bratislava	19 Feb
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POLE VAULT

Bob Seagren	USA	17 Oct 46	184/80	b 5.26	(1)		Cleveland	18 Feb
Seagren				b 5.23	(1)		Albuquerque	28 Jan
Seagren				b 5.20	(1)	AAU	Oakland	3 Mar
Seagren				b 5.19	(1)		Los Angeles	11 Feb
Seagren				b 5.19	(1)	NCAA	Detroit	11 Mar
Jim Eshelman	USA	10 Feb 45	178/66	b 5.14	(1)		San Francisco	17 Feb
Erkki Mustakari	FIN	13 Mar 46	187/72	b 5.12	(1)		Pajulahti	14 Jan
Seagren				b 5.10	(1)		San Francisco	7 Jan
Seagren				b 5.10	(1)		Toronto	24 Feb
Seagren				b 5.06	(1)		Baltimore	25 Feb
Seagren				b 5.05	(1)		New York	26 Jan
Mustakari				b 5.05	(2)		San Francisco	17 Feb
Jeff Chase	USA	11 Jun 40	193/85	b 5.05	(3)		San Francisco	17 Feb
Hervé D'Encausse	FRA	27 Sep 43	180/75	5.05	(1)		Paris	3 Feb
Seagren				b 5.04	(1)		New York	17 Feb
Seagren				b 5.03	(1)		New York	10 Feb
Christos Papanicolaou	GRE	25 Nov 41	182/72	b 5.03	(2)		San Francisco	7 Jan
Seagren				b 5.03	(1)		Los Angeles	21 Jan
Papanicolaou				b 5.03	(1)		San Diego	4 Feb
Seagren				b 5.03	(2)		San Diego	4 Feb
Dick Railsback	USA	19 Mar 46	186/78	b 5.03	(2)		Los Angeles	11 Feb
Chase				b 5.03	(2)	AAU	Oakland	3 Mar
Dennis Phillips	USA	25 Jul 46	183/77	b 5.03	(3)	AAU	Oakland	3 Mar

(23 performances)

Klaus Lehnertz	FRG	13 Apr 38	183/75	b 5.02	(1)		Hannover	4 Feb	
Ignacio Sola	ESP	01 Feb 44	179/75	b 5.00	(1)		Lyon	26 Feb	
(10)									
Igor Feld	URS	21 Feb 41	182/76	b 5.00	(1)	EiCh	Praha	12 Mar	
Fred Burton	USA	19 Apr 45	196/93	5.00	(1)		Manhattan, KS	18 Mar	
Paul Wilson	USA	30 Jul 47	185/65	b 4.98	(2)	NCAA	Detroit	11 Mar	
Mel Hein	USA	10 Jan 41	186/76	b 4.98	(2)		Toronto	24 Feb	
Bill Barrett	USA	07 Apr 45	179/74	b 4.98	(3)		Toronto	24 Feb	
Altti Alarotu	FIN	30 Sep 45	186/72	b 4.95	(2)		Pajulahti	14 Jan	
Ed Martensen	USA	30 Aug 43	183/75	4.94	(1)		Flagstaff	11 Feb	
Chuck Rogers	USA	47	183/71	4.93	(1)		Boulder	11 Feb	
Claus Schiprowski	FRG	27 Dec 42	177/69	4.93	(1)		Paris	17 Feb	
Gennadiy Bliznetsov	URS	06 Jan 41	191/87	b 4.90	(1)	NiCh	Moskva	2 Mar	
(20)									
Aavo Luigela	URS	15 May 44		b 4.90	(2)	NiCh	Moskva	2 Mar	
Larry Curts	USA	21 Jan 47	193/78	b 4.90	(1)		Kansas City	4 Mar	
Reiner Liese	FRG	02 Nov 43	189/80	b 4.90	(1)		Dortmund	5 Mar	
Heinfried Engel	FRG	08 Jul 47	186/74	b 4.90	(2)		Dortmund	5 Mar	
Wolfgang Nordwig	GDR	27 Aug 43	184/72	b 4.90	(3)	EiCh	Praha	12 Mar	
Risto Ivanoff	FIN	05 Jul 45	181/73	b 4.90	(1)		Pajulahti	24 Mar	
Auvo Pehkoranta	FIN	17 Nov 41	177/75	b 4.90	(2)		Pajulahti	24 Mar	
Vince Bizzarro	USA	02 Jun 46	193/93	b 4.88	(1)		Boston	28 Jan	
Mark King	USA	44	180/70	b 4.87	(1)		Lubbock	14 Jan	
Bob Steinhoff	USA	21 Jul 47	188/75	b 4.87	(2)		Oakland	15 Jan	
(30)									
Paul Heglar	USA	17 May 48	186/77	b 4.87	(4)		Los Angeles	21 Jan	
Pete Kowzun	USA	03 Jul 43	180/73	b 4.87	(2)		Cleveland	18 Feb	
Phil White	USA	15 Feb 41	183/73	b 4.87	(7)	AAU	Oakland	3 Mar	
Vasilii Kosharniy	URS	11 Mar 44		4.82	(1)		Leningrad	19 Mar	
Jean-Pierre Colusso	FRA	16 Apr 44	187/75	b 4.80	(2)		Lyon	25 Feb	
Petre Astafei	ROU	01 Jan 42	176/72	b 4.80	(1)		Bucuresti	26 Feb	
Wlodzimierz Sokolowski	POL	03 Sep 40	184/75	b 4.80	(8)	EiCh	Praha	12 Mar	
Steve Schoonover	USA	46	173/70	b 4.77	(1)		Ithaca	11 Mar	
Aulis Kairento	FIN	06 May 43	187/77	b 4.75	(3)		Pajulahti	24 Mar	
Keijo Mahlamäki	FIN	10 Feb 44	180/65	b 4.75	(1)		Otaniemi	2 Apr	

(40 performers)

Hervé D'Encausse	FRA	27 Sep 43	180/75	5.32	(-)		Paris	30 Mar
Jean-Pierre Colusso	FRA	16 Apr 44	187/75	4.90	(-)		Paris	30 Mar
Jacques Piasenta	FRA	12 Sep 42	173/68	4.90	(-)		Paris	30 Mar

LONG JUMP

Bob Beamon	USA	29 Aug 46	191/70	b 8.21	(1)	AAU	Oakland	3 Mar
Ralph Boston	USA	09 May 39	187/74	b 8.11	(2)	AAU	Oakland	3 Mar
Beamon				b 8.04	(1)		Mobile	21 Dec
Boston				b 8.02	(1)		Los Angeles	21 Jan
Boston				b 8.00	(1)		Oakland	15 Jan
Jerry Proctor	USA	04 May 49	177/66	b 7.97	A (1)		Albuquerque	28 Jan
Boston				b 7.94	(1)		Lubbock	14 Jan
William Miller	USA	27 Aug 41	180/70	b 7.94	A (2)		Albuquerque	28 Jan
Boston				b 7.92	(1)		Louisville	18 Feb
Darrell Horn	USA	05 Aug 39	180/72	b 7.92	(3)	AAU	Oakland	3 Mar
Miller				b 7.89	(1)e1		Los Angeles	11 Feb
Proctor				b 7.88	(2)		Los Angeles	21 Jan
Miller				7.88	(1)		Fort Worth	10 Feb
Boston				b 7.87	(1)		San Diego	4 Feb
Gayle Hopkins	USA	07 Nov 41	187/74	b 7.85	A (3)		Albuquerque	28 Jan
Proctor				b 7.85	(1)e2		Los Angeles	11 Feb
Lynn Davies	GBR	20 May 42	185/77	b 7.85	(1)	EiCh	Praha	12 Mar
Leonid Barkovskiy	URS	13 Dec 40	175/75	b 7.85	(2)	EiCh	Praha	12 Mar

(24 performances)

Tõnu Lepik	URS	01 May 46	193/85	b 7.81	(1)	NiCh	Moskva	1 Mar
Andrzej Stalmach	POL	01 May 42	185/73	b 7.74	(3)	EiCh	Praha	12 Mar

(10)

Wellesley Clayton	JAM	25 Aug 38	178/75	b 7.72	(2)e1		Los Angeles	11 Feb
Norm Tate	USA	02 Jan 42	185/80	b 7.72	(2)		New York	17 Feb
Freddy Fox	USA	01 Oct 45	195/95	7.66	(3)		Fort Worth	10 Feb
Henrik Kalocsai	HUN	28 Nov 40	191/84	7.65	(1)		Budapest	26 Feb
Jacques Pani	FRA	21 May 46	175/70	7.64	(1)		Paris	10 Feb
Tom Chilton	USA	20 Apr 37	178/64	7.64	(1)		Chattanooga	11 Feb
Klaus Beer	GDR	14 Nov 42	176/74	b 7.62	(1)		Berlin	26 Feb
Aleksandr Zolotaryev	URS	13 Mar 40	181/72	b 7.60	(1)		Bryansk	19 Feb

Gary Groff	USA		47	180/73	7.60	(1)		Natchitoches	25 Feb
Miroslav Hutter	CSR	24 Jan	44	169/64	b 7.60	(Q)	EiCh	Praha	11 Mar

(20 performers)

TRIPLE JUMP

Petr Nemsovský	CSR	06 Jan	43	183/74	b 16.57	(1)	EiCh	Praha	12 Mar
Art Walker	USA	09 Jul	41	188/69	b 16.50	(1)		Oakland	15 Jan
Michael Sauer	FRG	27 Aug	41	183/77	b 16.49	(Q)	EiCh	Praha	11 Mar
Henrik Kalocsai	HUN	28 Nov	40	191/84	b 16.45	(2)	EiCh	Praha	12 Mar
Walker					b 16.44	(1)		Los Angeles	21 Jan
Hans-Jürgen Rückborn	GDR	08 Oct	40	190/80	b 16.43	(Q)	EiCh	Praha	11 Mar
Aleksandr Zolotaryev	URS	13 Mar	40	181/72	b 16.40	(3)	EiCh	Praha	12 Mar
Rückborn					b 16.40	(4)	EiCh	Praha	12 Mar
Walker					b 16.37	(1)		Louisville	18 Feb
Sauer					b 16.37	(5)	EiCh	Praha	12 Mar
Sauer					b 16.36	(1)		Dortmund	5 Mar
Nemsovský					b 16.35	(Q)	EiCh	Praha	11 Mar
Kalocsai					b 16.33	(Q)	EiCh	Praha	11 Mar
Walker					b 16.32	(1)		Los Angeles	11 Feb
Rückborn					b 16.32	(1)		Berlin	26 Feb
Zolotaryev					b 16.32	(1)		Moskva	30 Jan
Walker					b 16.30	A (1)		Albuquerque	28 Jan

(17 performances)

Vladimir Kurkyevich	URS	19 Aug	43	188/80	b 16.29	(Q)	EiCh	Praha	11 Mar
Luis Felipe Areta	ESP	28 Mar	42	188/78	b 16.16	(1)		Madrid	4 Mar
Serban Ciochina	ROU	30 Nov	39	178/65	b 16.10	(2)		Berlin	26 Feb
Klaus Neumann	GDR	04 Jan	42	180/80	b 16.05	(2)		Berlin	19 Feb

(10)

Charles Craig	USA	17 Oct	42	178/72	b 15.92	(2)		Oakland	15 Jan
Viktor Kravchenko	URS	25 May	41	172/65	b 15.92	(3)		Moskva	30 Jan
Jüri Liigand	URS	01 May	44	176/72	b 15.92	(4)		Moskva	30 Jan
Joachim Kugler	FRG	19 Sep	47	180/70	b 15.91	(2)		Dortmund	5 Mar
Heinz-Günter Schenk	GDR	16 Jan	42	181/76	b 15.90	(3)		Berlin	26 Feb
Gennadiy Shastitko	URS	09 Apr	39		b 15.83	(3)	NiCh	Moskva	2 Mar
Sergey Nagorniy	URS	09 Jul	41		b 15.82	(5)		Moskva	30 Jan

Darrell Horn	USA	05 Aug 39	180/72	b 15.79	(3)	AAU	Oakland	4 Mar
Bob Beamon	USA	29 Aug 46	191/70	b 15.76	(4)	AAU	Oakland	4 Mar
Mahoney Samuels	JAM	23 Jun 40	183/80	b 15.75	(5)	AAU	Oakland	4 Mar

(20 performers)

SHOT PUT

Randy Matson	USA	05 Mar 45	200/122	21.08	(1)		Fort Worth	10 Feb
Neal Steinhauer	USA	18 Aug 44	196/123	b 20.67	(1)		Portland	28 Jan
Matson				b 20.37	(1)		San Diego	4 Feb
Steinhauer				b 20.29	(1)		San Francisco	7 Jan
Steinhauer				b 20.17	(2)		San Diego	4 Feb
Steinhauer				b 20.01	(1)		Louisville	18 Feb
Steinhauer				b 19.83	(1)		New York	17 Feb
Matson				b 19.62	(2)		San Francisco	7 Jan
Dave Maggard	USA	12 Jan 40	191/118	b 19.51	(1)		Albuquerque	28 Jan
George Woods	USA	11 Feb 43	188/136	b 19.49	(1)	AAU	Oakland	4 Mar
Woods				b 19.31	(2)		Louisville	18 Feb
Nikolay Karasyov	URS	29 Nov 39	182/115	b 19.26	(1)	EiCh	Praha	12 Mar
Maggard				b 19.23	(1)		Seattle	4 Feb
Maggard				b 19.19	(1)		Los Angeles	21 Jan
Matson				b 19.14	(1)		Lubbock	14 Jan

(15 performances)

Parry O'Brien	USA	28 Jan 32	190/111	b 19.01	(2)		Portland	28 Jan
Wladyslaw Komar	POL	11 Apr 40	196/125	18.96	(1)		Przemysl	5 Mar
Eduard Gushchin	URS	22 Jul 40	192/121	b 18.96	(2)	EiCh	Praha	12 Mar
Jon Cole	USA	01 Apr 43	183/112	b 18.93	(3)		San Diego	4 Feb
Dave Davis	USA	20 Aug 37	192/122	b 18.77	(3)		Los Angeles	21 Jan

(10)

George Puce	CAN	29 Dec 40	193/118	b 18.57	(3)		Portland	28 Jan
Pierre Colnard	FRA	18 Feb 29	186/128	18.51	(1)		Paris	11 Feb
Rudolf Langer	GDR	29 Mar 39	191/105	b 18.47	(1)		Magdeburg	5 Mar
Dave Steen	CAN	02 Jan 42	188/111	b 18.27	(3)		Toronto	24 Jan
Gene Crews	USA	18 Jul 44	188/111	b 18.23	(4)		Louisville	18 Feb
Ken Patera	USA	06 Nov 43	186/125	b 18.13	(1)	NCAA	Detroit	11 Mar
Heinfried Birlenbach	FRG	07 Dec 40	204/125	b 18.10	(1)		Dortmund	5 Mar

Hans-Peter Gies	GDR	09 May 47	194/115	b 17.89	(1)		Berlin	19 Feb
Antero Juntto	FIN	14 Apr 44	194/94	17.88	(1)		Otaniemi	26 Feb
Elvin Bethea	USA	01 Mar 46	188/118	b 17.76	(4)		Toronto	24 Jan
	(20)							
Tomislav Suker	YUG	26 Apr 40	191/110	b 17.74	(2)		Beograd	28 Feb
John Hubbell	USA	01 Sep 48	198/123	b 17.73	(3)		Vancouver	19 Feb
Jack Hanley	USA		49 192/126	b 17.73	(2)	NCAA	Detroit	11 Mar
Milija Jocovic	YUG	21 Sep 37	191/104	b 17.72	(5)	EiCh	Praha	12 Mar
Bengt Bendéus	SWE	03 May 44	193/114	17.70	(1)		Halsingborg	28 Jan
John van Reenen	RSA	26 Mar 47	202/125	17.70	(1)		Pullman, WA	19 Mar
Mike Mercer	CAN	28 Apr 47		b 17.61	(5)		Toronto	24 Jan

(27 performers)

Sloping ground

Randy Matson	USA	05 Mar 45	200/122	21.08	(1)		Dallas	11 Feb
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