



INTERNATIONAL ATHLETICS ANNUAL 1969

The following lists have been drawn out from the "ATFS Annual 1969".

Revisited and adjourned from: Paco Ascorbe (ESP), Alain Bouillè (FRA), Jacques Carmelli (FRA), Tom Casacky (USA), György Csiki (HUN), Ljubisa Gajic (SER), Richard Hymans (GBR), Paul Jenes (AUS), Zbigniew Jonik (POL), Winfried Kramer (GER), Børre Lilloe (NOR), Gabriele Manfredini (ITA), Peter Matthews (GBR), Fletcher McEwen (AUS), Tadeusz Wolejko (POL)

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1968 WORLD MEN LIST

100 YARDS (91,44 metres)

Jim Hines	USA	10 Sep 46	183/81	9.2	1.8	(1)		Corpus Christi	30 Mar
Craig Wallace	USA	01 Feb 46	173/64	9.2	0.9	(1)		Knoxville	18 May
Clyde Glosson	USA	22 Jan 47	185/78	9.3		(1)		Laredo	9 Mar
Mel Gray	USA	28 Sep 48	175/79	9.3		(1)		Pittsburg, KS	9 Apr
Fred Kuller	USA	28 Jun 45	188/77	9.3		(1)		Eugene	13 Apr
Willie Turner	USA	14 Oct 48	183/77	9.3		(1)		Corvallis	20 Apr
Turner				9.3		(1)		Corvallis	27 Apr
Lennox Miller	JAM	08 Oct 46	183/79	9.3		(1)		Los Angeles	4 May
William Miller	USA	27 Aug 41	180/70	9.3		(1)		Baton Rouge	11 May
Oliver Ford	USA	23 Mar 47	181/80	9.3		(1)		Beaumont	18 May
Charlie Greene	USA	21 Mar 45	173/69	9.3		(1)		San Diego	1 Jun
Hines				9.3		(2)		San Diego	1 Jun
Jim Green	USA	28 Sep 47	182/70	9.3	1.8	(1)	USTFF	Houston	8 Jun
Bob Rovere	USA	07 Nov 45	175/68	9.3	1.8	(2)	USTFF	Houston	8 Jun
Jim Freeman	USA	12 Jun 47	173/76	9.3	1.8	(3)	USTFF	Houston	8 Jun

(15 performances)

Stuart Laing	AUS	22 Jan 46		9.4		(1)		Melbourne	10 Feb
Cliff Branch	USA	17 Jul 49	176/75	9.4		(1)		San Antonio	2 Mar
Mike Fray	JAM	23 Sep 47	189/88	9.4	0.9	(1)		Mesa, AZ	23 May
Ernest Williams	USA		50 178/68	9.4		(1)		Angleton, TX	24 Mar
Lee Smith	USA		45 178/77	9.4		(2)		Corpus Christi	30 Mar
Mike Simpson	USA	13 Mar 47	175/77	9.4		(1)		Beaumont	30 Mar
Ronnie Ray Smith	USA	28 Mar 49	173/73	9.4		(1)		Beverley	30 Mar

(20)

Larry Questad	USA	10 Jul 43	188/84	9.4		(1)h		Claremont	30 Mar
Dave Reeves	USA	26 Jul 43	193/84	9.4		(1)		Claremont	30 Mar
Don Schneider	USA	26 Apr 49	180/75	9.4		(1)		Plainfield	4 Apr
Ed Kubicek	USA		49 175/71	9.4		(1)		Kamay, TX	5 Apr
Jerry Bright	USA	21 Jul 47	178/75	9.4		(1)		Tempe	6 Apr
Rene Matison	USA	12 Sep 46	183/84	9.4		(1)		Stillwater	11 Apr

Herb Washington	USA	16 Nov 50	185/75	9.4	(1)		Mansfield	13 Apr	
Mike Turko	USA	23 Aug 48	178/68	9.4	(1)		Grand Junction	13 Apr	
Jimmy Jasper	USA	47	178/68	9.4	(1)		Dallas	20 Apr	
Harold Jackson	USA	06 Jan 46	178/79	9.4	(1)		Lorman	24 Apr	
(30)									
Dock Mosley	USA	46	180/70	9.4	(2)		Lorman	24 Apr	
Andy Hopkins	USA	19 Oct 49	178/85	9.4	(1)h	Drake R	Des Moines	26 Apr	
Ron Monsegue	TRI	17 May 42	173/69	9.4	(1)		St.Paul, MN	27 Apr	
Charles Asati	KEN	03 Mar 46	173/67	A 9.4	(1)		Kakamega	4 May	
Julius Sang	KEN	19 Sep 48	175/67	A 9.4	(2)		Kakamega	4 May	
Gary Wagner	USA	46	178/73	9.4	(1)		Johnson City	4 May	
Carl Hight	USA	06 Dec 46	178/75	9.4	(1)		Baton Rouge	4 May	
Bill Gaines	USA	18 Jun 48	168/68	9.4+	(1)		San José	4 May	
Orenthal James "O.J."Simpson	USA	09 Jul 47	187/94	9.4	(2)		Los Angeles	4 May	
Jack Phillips	USA	12 Apr 48	178/68	9.4	(2)		Baton Rouge	11 May	
(40)									
Jimmy White	USA	27 Sep 49	178/70	9.4	(1)		Nacogdoches	11 May	
Charles Collins	USA	48	178/68	A 9.4	(1)	Big 8	Boulder	18 May	
Wayne Long	USA	18 Dec 47	180/79	A 9.4	(2)	Big 8	Boulder	18 May	
Glen Long	USA	18 Dec 47	178/75	A 9.4	(3)	Big 8	Boulder	18 May	
Willie Jones	USA	26 Mar 44	175/73	A 9.4	(1)	Big Sky	Ogden	18 May	
Ray Robinson	USA	47	176/73	A 9.4	(2)	Big Sky	Ogden	18 May	
J.D.Hill	USA	07 Mar 47	186/92	9.4	(1)r1	Cal R	Modesto	25 May	
Roland Merritt	USA	07 Aug 46	188/77	9.4	(1)s		Philadelphia	31 May	
Chick McGeehan	USA	47	185/77	9.4	1.8 (4)	USTFF	Houston	8 Jun	
Steve Robbins	USA	09 Jan 41	178/66	9.4	(1)		Tucson	28 Jun Roy ?	
(50)									
Harry Jerome	CAN	30 Sep 40	178/77	9.4	(1)		Yakima	13 Jul	
Norris Stubbs	BAH	08 Nov 48	173/68	9.4	()				
Graeme Richards	AUS			9.5	(1)		Dunedin	6 Jan	
Jim Farmer	USA	47		9.5	(1)		Fresno	1 Mar	
Jack Morrison	USA	46		9.5	(1)		Stockholm	9 Mar	
Benny Johnson	USA	29 Jun 48	181/81	9.5	(1)h		Tallahassee	16 Mar	
Eugene Milton	USA	28 Sep 44	178/84	9.5	(1)		Tallahassee	16 Mar	
Don Washington	USA	49		9.5	(2)		San Antonio	16 Mar	
Mike Maxwell	USA	46		9.5	(1)		Arkadelphia	19 Mar	
Doug Hawken	USA	31 Jan 49	183/77	9.5	(2)		Mesa, AZ	23 Mar	
(60)									
Randy Montgomery	USA	12 Sep 47	180/83	A 9.5	(1)		Ogden	30 Mar	
Stan Edmonds	USA	49		9.5	(1)		Fullerton	4 Apr	

Mark Lewis	USA		50		9.5	(2)		Kamay, TX	5 Apr
Lorenzo Russell	USA	29 Aug	47	168/64	9.5	(1)		Los Angeles	5 Apr
Bobby Steck	USA	26 Oct	49	170/64	9.5	(1)		Baytown, TX	6 Apr
Sam Davis	USA	18 Apr	47	175/64	9.5	(3)		Tempe	6 Apr
Ivory Crockett	USA	24 Aug	48	170/66	9.5	(1)		Alton	9 Apr
Mack Herron	USA	24 Jul	48	165/77	9.5	(2)		Dallas	9 Apr
Gene Pouncy	USA	04 Nov	50	183/82	9.5	(1)		Dallas	11 Apr
Willie Wallace	USA		50	174/68	9.5	(2)		Mansfield	13 Apr
(70)									
James Harris	USA	18 Apr	50	176/70	9.5	(4)		Mansfield	13 Apr
Earl Harris	USA	20 Jul	48	183/80	9.5	(1)		San José	16 Apr
Al Coffee	USA	04 Apr	50	178/75	9.5	(1)	Pel R	Baton Rouge	19 Apr
Jesse Johnson	USA		48	178/68	9.5	(1)		Phoenix	19 Apr
Bill Hurd	USA	17 May	47	182/81	9.5	(1)		Columbus, OH	20 Apr
Lloyd Beasley	USA		46		9.5	(1)		Sherman, TX	20 Apr
Warren Edmonson	USA	27 Oct	50	175/66	9.5	(1)		Oakland	25 Apr
Mike Goodrich	USA	17 May	48	175/70	9.5	(1)h		Bloomington	27 Apr
Jacob Henry	USA	07 Dec	47	178/68	9.5	(1)		Plainview	27 Apr
Ken Curl	USA	03 Jun	52	175/74	9.5	(2)		Corpus Christi	27 Apr
(80)									
Ernie Smith	USA	13 Jan	42	183/70	9.5	(1)		Corvallis	27 Apr
Wayne Whigham	USA			175/66	9.5	(1)		Washington, DC	3 May
Ken Jones	USA		50		9.5	(1)		Bakersfield	3 May
Richmond Flowers	USA	13 Jun	47	183/84	9.5	(2)		Johnson City	4 May
Bob James	USA		46		9.5	(1)		Bowling Green	4 May
John Gentry	USA		48		9.5	(1)		Rosewell	4 May
James Means	USA		46		9.5	(2)		Fort Worth	4 May
Stanley Allotey	GHA	14 Nov	42	171/67	9.5	(1)		Fresno	4 May
John Loser	USA		46		9.5	(1)		Lockport	8 May
Roy Lee Odom	USA		48		9.5	(1)		Beaumont	9 May
(90)									
Mike Fratkin	USA		50	184/75	9.5	(1)		Fort Eustis, VA	11 May
Ken Burroughs	USA	14 Jul	48	194/97	9.5	(3)		Baton Rouge	11 May
Danny Moore	USA	19 Sep	49	187/82	9.5	(1)h		Norwalk	15 May
Henry Basey	USA		50		9.5	(1)		Little Rock	16 May
Joe Johnson	USA		48	188/82	9.5	(1)		Greensboro	18 May
Edwin Roberts	TRI	12 Aug	41	173/68	9.5	(2)		Greensboro	18 May
Orin Richburg	USA	24 Dec	45	178/73	9.5	(1)		Kent	18 May
Emmett Taylor	USA	26 Jan	47	180/70	9.5	(2)		Kent	18 May
Willie Davenport	USA	08 Jun	43	186/84	9.5	(1)h		Beaumont	18 May

Dalton Le Blanc	USA	06 Aug 44	181/79	9.5		(2)h		Beaumont	18 May
(100)									
Ben Olison	USA	27 Apr 47	184/74	A 9.5		(4)	Big 8	Boulder	18 May
Clifton Forbes	JAM	18 Feb 46	183/76	A 9.5		(5)	Big 8	Boulder	18 May
Julio Meade	DOM	07 Mar 47	178/64	A 9.5		(6)	Big 8	Boulder	18 May
William Ritchie	USA		46 178/68	9.5		(1)		Emmitsburg	25 May
Ervin Hall	USA	05 Mar 47	183/75	9.5		(1)		Philadelphia	25 May
Tom Randolph	USA	04 Jan 42	180/73	9.5		(1)h		Ypsilanti, MI	25 May
Reggie Robinson	USA	30 May 49	181/77	9.5		(1)h	Cal R	Modesto	25 May
Mickey Mathews	USA	03 Jun 47	170/68	9.5		(1)r2	Cal R	Modesto	25 May
Ernie Provost	USA	27 Dec 47	183/70	9.5		(3)	Cal R	Modesto	25 May
Pablo McNeil	JAM	12 Sep 39	180/75	9.5		(3)	Cal R	Modesto	25 May
(110)									
Bob Ware	USA	21 Aug 49	175/75	9.5		(1)		Mansfield	1 Jun
Mel Pender	USA	31 Oct 37	165/68	9.5		(1)		San Diego	1 Jun
Kirk Clayton	USA	04 Feb 47	180/68	9.5		(4)		San Diego	1 Jun
Bob Ballard	USA		50 175/68	9.5		(3)		Sacramento	15 Jun
Marcus Mitchell	USA	07 Jan 51	170/72	9.5		(1)		Aurora, CO	20 Jul
William Dralu	UGA	05 Jun 47	183/73	9.5		(1)	v TAN	Dar-es-Salaam	10 Aug
Michael Ahey	GHA	22 Nov 38	196/72	9.5		(1)		Kisumu	31 Aug
James Addy	GHA	09 Dec 39	183/75	9.5		(2)		Kisumu	31 Aug

(118 performers)

WIND ASSISTED

Tom Griffith	USA		46 178/68	9.2		(1)		Oklahoma City	13 Apr
Jim Hunter	USA		50 175/68	9.2		(1)		Houston	19 Apr
Ronnie Ray Smith	USA	28 Mar 49	173/73	9.2		(1)		San José	20 Apr
John Carlos	USA	05 Jun 45	193/85	9.3	2.2	(1)		San José	2 Mar
Griffith				9.3		(1)		Commerce	9 Mar
Glosson				9.3		(1)		Prairie View	29 Mar
Ken Curl	USA	03 Jun 52	175/74	9.3		(1)		Houston	30 Mar
Rene Matison	USA	12 Sep 46	183/84	A 9.3	6.0	(1)		Albuquerque	30 Mar
Larry Hughes	USA		50 175/68	9.3		(1)		Levelland	6 Apr
Wade Williams	USA		50 175/66	9.3		(1)		Hillsboro	6 Apr
Jerry Hill	USA		49 180/70	9.3		(1)h		Columbus, OH	20 Apr
Glosson				9.3		(1)		Brownwood	20 Apr
Matison				A 9.3		(1)		Albuquerque	20 Apr
Kirk Clayton	USA	04 Feb 47	180/68	9.3		(2)		San José	20 Apr

Jerry Williams	USA	07 Jun 45	185/82	9.3		(3)		San José	20 Apr
Glosson				9.3		(1)h1	Drake R	Des Moines	26 Apr
J.D.Hill	USA	07 Mar 47	186/92	9.3	2.3	(1)r1		Fresno	11 May
Mickey Mathews	USA	03 Jun 47	170/68	9.3	3.6	(1)r2		Fresno	11 May
J.D.Hill				9.3		(1)		Laramie	18 May
Jerry Bright	USA	21 Jul 47	178/75	9.3		(2)		Laramie	18 May
Carl Hight	USA	06 Dec 46	178/75	9.3		(1)		Houston	7 Dec
Ernest Haynes	USA	14 Jul 50	175/68	9.3		(2)		Houston	7 Dec

(22 performances)

Bob Griffin	USA		46	172/68	9.4	2.2	(3)	San José	2 Mar
Sam Davis	USA	18 Apr 47		175/64	9.4	2.2	(4)	San José	2 Mar
Ben Vaughan	USA	07 Nov 48		180/80	9.4		(1)	Greenville	23 Mar
Jacob Henry	USA	07 Dec 47		178/68	9.4		(1)	Port Stockton	23 Mar

(20)

Jim Farmer	USA		47		9.4		(1)r1	Claremont	30 Mar
Cecil Turner	USA	02 Apr 44		180/79	9.4		(1)r2	Claremont	30 Mar
Jerry Proctor	USA	04 May 49		177/66	9.4		(2)	Claremont	30 Mar
Curtis Norman	USA		49		9.4		(1)	Big Spring	6 Apr
John Loser	USA		46		9.4		(1)	Lockport	20 Apr
Robert Medlock	USA		49		A 9.3		(2)	Albuquerque	20 Apr
Rod Ferguson	USA		48		9.4		(1)	Whittier	20 Apr
Farris Barnes	USA		46	178/68	9.4		(1)	Itta Bena	24 Apr
Ben Olison	USA	27 Apr 47		184/74	9.4		(1)	Lawrence	4 May
Reggie Pruitt	USA		49		9.4		(3)	Fresno	4 May

(30)

Rich Coulter	USA	13 Oct 48			9.4		(1)h	Fresno	11 May
Marion Sims	USA		48		9.4		(2)	Fresno	11 May
Ernie Provost	USA	27 Dec 47		183/70	9.4		(3)	Fresno	11 May
Danny Moore	USA	19 Sep 49		187/82	9.4		(4)	Fresno	11 May
Lorenzo Russell	USA	29 Aug 47		168/64	9.4		(5)	Fresno	11 May
Dave Lamm	USA		47		9.4		(1)	St.Paul, MN	13 May
Larry Walton	USA	08 Feb 47		183/82	9.4		(4)	Laramie	18 May
Ernie Smith	USA	13 Jan 42		183/77	9.4		(1)	Corvallis	8 Jun
Ira Gordon	USA		50	175/68	9.4		(1)	Abilene	29 Jun

USA

(39 performers)

Paul Nash	RSA	20 Jan 47	181/75	9.87	0.0	(1)	AAA	London	13 Jul
Ron Jones	GBR	19 Aug 34	180/78	9.92	0.0	(2)	AAA	London	13 Jul
Barrie Kelly	GBR	02 Aug 40	180/75	9.94	0.0	(3)	AAA	London	13 Jul
Les Piggot	GBR	11 May 42	180/70	9.98	0.0	(4)	AAA	London	13 Jul
Kelly				10.00	-0.2	(1)s3	AAA	London	13 Jul
Jones				10.03	-0.8	(1)h2	AAA	London	12 Jul
Dear				10.04	-0.8	(2)h2	AAA	London	12 Jul
Joe Speake	GBR	08 Jan 44	177/70	10.05	-1.8	(1)h4	AAA	London	12 Jul
Speake				10.05	0.0	(5)	AAA	London	13 Jul
Nash				10.06	-2.1	(1)h1	AAA	London	12 Jul
Kelly				10.06	-0.2	(1)h3	AAA	London	12 Jul
Cheetham				10.07	-0.2	(2)s3	AAA	London	13 Jul
Cheetham				10.10	0.0	(6)	AAA	London	13 Jul
Vivian				10.11	-2.1	(2)h1	AAA	London	12 Jul
Cheetham				10.14	-1.8	(2)h4	AAA	London	12 Jul
Speake				10.16	-3.0	(1)s2	AAA	London	13 Jul
Jones				10.18	-3.0	(2)s2	AAA	London	13 Jul
Vivian				10.18	-0.2	(3)s3	AAA	London	13 Jul
Ian Green	GBR	13 Jan 46	170/60	10.20	-2.1	(3)h1	AAA	London	12 Jul
Williams				10.21	-0.8	(3)h2	AAA	London	12 Jul
Rosines				10.21	-0.2	(2)h3	AAA	London	12 Jul
Frith				10.22	-1.7	(1)h5	AAA	London	12 Jul
Piggot				10.22	-4.4	(1)h6	AAA	London	12 Jul
I.Green				10.22	-0.2	(4)s3	AAA	London	13 Jul
Wood				10.24	-0.2	(5)s3	AAA	London	13 Jul
Joseph Leserwane	RSA	03 Sep 44		10.25	-0.2	(3)h3	AAA	London	12 Jul
Bell				10.26	-0.2	(4)h3	AAA	London	12 Jul
Wood				10.27	-1.7	(2)h5	AAA	London	12 Jul
Yardley				10.28	-1.8	(3)h4	AAA	London	12 Jul
Martin Reynolds	GBR	22 Feb 49	185/77	10.30	-3.0	(3)s2	AAA	London	13 Jul
Knowles				10.31	-1.8	(4)h4	AAA	London	12 Jul
Reynolds				10.33	-4.4	(2)h6	AAA	London	12 Jul
B.Green				10.34	-1.7	(3)h5	AAA	London	12 Jul
Mitchell				10.34	-4.4	(3)h6	AAA	London	12 Jul
B.Green				10.38	-3.0	(4)s2	AAA	London	13 Jul
Williams				10.38	-3.0	(5)s2	AAA	London	13 Jul
Leserwane				10.38	-0.2	(6)s3	AAA	London	13 Jul
Cummiskey				10.40	-0.8	(4)h2	AAA	London	12 Jul
Atkinson				10.44	-0.2	(5)h3	AAA	London	12 Jul

Motsapi Moorosi	LES	04 May 45	170/62	10.44	-4.4	(4)h6	AAA	London	12 Jul
Psavkin				10.50	-2.1	(4)h1	AAA	London	12 Jul
Mitchell				10.50	-3.0	(6)s2	AAA	London	13 Jul
Crocker				10.52	-2.1	(5)h1	AAA	London	12 Jul
Pavitt				10.53	-1.8	(5)h4	AAA	London	12 Jul
Maw				10.66	-1.7	(4)h5	AAA	London	12 Jul
Manikavasagam Jegathesan	MAS	02 Nov 43	174/61	10.68	-1.7	(5)h5	AAA	London	12 Jul

100 METRES (109.36 yards)

Jim Hines	USA	10 Sep 46	183/81	9.9	0.8	(1)s1	AAU	Sacramento	20 Jun
Charlie Greene	USA	21 Mar 45	173/69	9.9	0.9	(1)s2	AAU	Sacramento	20 Jun
Hines				A 9.9	0.3	(1)	OG	México, D.F.	14 Oct
Paul Nash	RSA	20 Jan 47	181/75	A 10.0		(1)		Krugersdorp	2 Apr
Nash				10.0		(1)h1		Standerton	6 Apr
Nash				10.0		(1)		Standerton	6 Apr
Greene				10.0	0.2	(1)	Kans R	Lawrence	20 Apr
Oliver Ford	USA	23 Mar 47	181/80	A 10.0	1.1	(1)s1	NAIA	Albuquerque	31 May
Greene				10.0	2.0	(1)h4	AAU	Sacramento	20 Jun
Ronnie Ray Smith	USA	28 Mar 49	173/73	10.0	0.8	(2)s1	AAU	Sacramento	20 Jun
Mel Pender	USA	31 Oct 37	165/68	10.0	0.8	(3)s1	AAU	Sacramento	20 Jun
Larry Questad	USA	10 Jul 43	188/84	10.0	0.8	(4)s1	AAU	Sacramento	20 Jun
Lennox Miller	JAM	08 Oct 46	183/79	10.0	0.9	(2)s2	AAU	Sacramento	20 Jun
Roger Bambuck	FRA	22 Nov 45	180/75	10.0	0.9	(3)s2	AAU	Sacramento	20 Jun
Nash				10.0	0.7	(1)r1	WK	Zürich	2 Jul
Vladislav Sapeya	URS	11 Jun 43	174/73	10.0	2.0	(1)s1	Znam	Leningrad	20 Jul
Sapeya				A 10.0	0.0	(1)	NCh	Leninakan	15 Aug
Pender				A 10.0		(1)		Echo Summit, CA	31 Aug
John Carlos	USA	05 Jun 45	193/85	A 10.0		(2)		Echo Summit, CA	31 Aug
Greene				A 10.0	0.0	(1)q1	FOT	Echo Summit, CA	9 Sep
R.R.Smith				A 10.0	0.0	(2)q1	FOT	Echo Summit, CA	9 Sep
Hines				A 10.0	0.0	(1)q2	FOT	Echo Summit, CA	9 Sep
Hines				A 10.0	0.0	(1)	FOT	Echo Summit, CA	10 Sep
Hermes Ramírez	CUB	07 Jan 48	178/66	A 10.0	0.5	(1)q2	OG	México, D.F.	13 Oct
Greene				A 10.0	2.0	(1)q4	OG	México, D.F.	13 Oct
Hines				A 10.0	1.6	(1)s1	OG	México, D.F.	14 Oct
Miller				A 10.0	0.3	(2)	OG	México, D.F.	14 Oct
Greene				A 10.0	0.3	(3)	OG	México, D.F.	14 Oct
Miller				10.0		(1)		Santiago de Chile	2 Nov

(29 performances)

Mel Gray	USA	28 Sep 48	175/79	10.1	0.2	(2)	Kans R	Lawrence	20 Apr
Pablo Montes	CUB	23 Nov 45	184/83	10.1		(1)h		La Habana	5 May
Kirk Clayton	USA	04 Feb 47	180/68	10.1		(2)		Hayward, CA	30 May
Andy Hopkins	USA	19 Oct 49	178/85	A 10.1	1.1	(1)s1	NAIA	Albuquerque	31 May
Lafayette Robinson	USA	01 Mar 48	186/77	A 10.1	1.1	(2)s1	NAIA	Albuquerque	31 May
Bill Gaines	USA	18 Jun 48	168/68	10.1	0.9	(4)s2	AAU	Sacramento, CA	20 Jun
Mickey Mathews	USA	03 Jun 47	170/68	10.1	0.9	(5)s2	AAU	Sacramento, CA	20 Jun
Heinz Erbstösser	GDR	14 Mar 40	174/72	10.1	1.5	(1)s	NCh	Erfurt	9 Aug

(20)

Hartmut Schelter	GDR	22 May 43	176/73	10.1	0.4	(1=)	NCh	Erfurt	9 Aug
Nikolay Ivanov	URS	02 Jun 42	174/73	A 10.1		(1)s1	NCh	Leninakan	15 Aug
Yevgeniy Sinyayev	URS	25 Aug 48	178/69	A 10.0	0.0	(2)	NCh	Leninakan	15 Aug
Clyde Glosson	USA	22 Jan 47	185/78	A 10.1		(3)		Echo Summit, CA	31 Aug
Jerry Bright	USA	21 Jul 47	178/75	A 10.1		(4)		Echo Summit, CA	31 Aug
Willie Turner	USA	14 Oct 48	183/77	A 10.1	0.0	(3)q1	FOT	Echo Summit, CA	9 Sep
Bill Hurd	USA	17 May 47	182/81	A 10.1	0.0	(4)q1	FOT	Echo Summit, CA	9 Sep
Jean-Louis Ravelomanantsoa	MAD	30 Mar 43	168/65	A 10.1	2.0	(2)q4	OG	México, D.F.	13 Oct
Harry Jerome	CAN	30 Sep 40	180/77	A 10.1	1.6	(3)s1	OG	México, D.F.	14 Oct
Enrique Figuerola	CUB	15 Jul 38	167/67	10.1		(2)		La Habana	26 Oct

(30)

Izak van Zyl	RSA	01 Dec 42	186/80	A 10.2		(1)		Pretoria	22 Mar
Phil King	AUS	18 Dec 46	178/73	10.2		(1)		Melbourne	3 Apr
Clarence Ray	USA	16 May 45	178/64	10.2		(1)h		Athens, GA	12 Apr
Wieslaw Maniak	POL	22 May 38	171/74	10.2		(1)		Szczecin	11 May
Juan Franceschi	PUR	12 Jan 49	165/56	10.2		(1)		Yauco	19 May
Sam Davis	USA	18 Apr 47	175/64	10.2		(3)		Hayward, CA	30 May
Craig Wallace	USA	01 Feb 46	173/64	A 10.2	1.1	(3)s1	NAIA	Albuquerque	31 May
William Miller	USA	27 Aug 41	180/70	A 10.2		(2)s2	NAIA	Albuquerque	31 May
Hansruedi Wiedmer	SUI	08 Sep 45	176/72	10.2	1.4	(1)r4	Mér	Paris	12 Jun
Hans-Jürgen Bombach	GDR	11 Aug 45	184/77	10.2	1.9	(1)s		Praha	14 Jun

(40)

Vladimir Jancek	CSR	25 Sep 47	185/78	10.2	1.9	(2)s		Praha	14 Jun
Aleksey Khlopotnov	URS	11 May 46	179/78	10.2		(1)h		Riga	15 Jun
Aleksandr Kornelyuk	URS	28 Jun 50	165/64	10.2		(1)h		Minsk	8 Jul
Günter Gollos	GDR	17 Jan 42	178/76	10.2	1.6	(1)		Potsdam	10 Jul
Miguel Angel Gonzáles	MEX	03 Jul 44	169/66	A 10.2		(1)		México, D.F.	27 Jul
Detlef Lewandowski	GDR	28 Jan 44	183/85	10.2		(1)		Berlin	3 Aug

Harald Eggers	GDR	07 Jul 42	172/62	10.2	(3)	NCh	Erfurt	9 Aug	
Yuriy Blinov	URS	08 Feb 46		A 10.2	(3)s1	NCh	Leninakan	15 Aug	
Ervin Hall	USA	05 Mar 47	183/75	10.2	(1)		Philadelphia	17 Aug	
Tom Randolph	USA	04 Jan 42	180/73	10.2	(2)		Philadelphia	17 Aug	
(50)									
Georgiy Vdovin	URS	20 Feb 45		10.2	(1)		Odessa	18 Aug	
Ivan Moreno	CHI	14 Jan 42	168/65	10.2	(1)		Nieder-Olm	25 Aug	
Gaoussou Koné	CIV	28 Apr 44	177/74	10.2	(1)		Perpignan	22 Sep	
Valeriy Borzov	URS	20 Oct 49	182/79	10.2	(1)		Odessa	26 Sep	
Jorge Vizcarrondo	PUR	11 Feb 49	170/70	10.2	(1)		Carolina	28 Sep	
Manfred Knickenberg	FRG	26 Aug 37	176/70	A 10.2	(1)		Bogotá	31 Oct	
Greg Lewis	AUS	09 Dec 46	177/76	10.3	(1)		Geelong	9 Jan	
Johann Buys	RSA	19 Apr 48		A 10.3	(2)		Krugersdorp	20 Mar	
Jim Freeman	USA	12 Jun 47	173/76	10.3	(1)h		Lexington	5 Apr	
Herman Carter	USA		45	10.3	(3)		Athens, GA	12 Apr	
(60)									
Lev Pavlovskis	URS	14 Mar 46		10.3	(1)		Kislovodsk	21 Apr	
Boris Savchuk	URS	09 Aug 43	187/83	10.3	(2)		Kislovodsk	21 Apr	
Willem van der Westhuizen	RSA	13 Nov 47		A 10.3	(2)		Potchefstroom	27 Apr	
Jean Bourne	FRA	13 May 45	183/78	10.3	(1)		Papeete	10 May	
Manikavasagam Jegathesan	MAS	02 Nov 43	174/61	10.3	nw (1)		Kampong Pandan	5 May	
Konstantin Shipoklyev	BUL	19 Apr 42		10.3	(1)s		Sofia	11 May	
Gustav Held	FRG	17 Nov 38		10.3	(1)		Bensheim	19 May	
Aleksandr Bratchikov	URS	21 Jul 47	185/80	10.3	(1)h		Leselidze	22 May	
Valentin Maslakov	URS	04 Dec 44	180/78	10.3	(2)		Leselidze	23 May	
Hermann Burde	GDR	19 Feb 43	180/75	10.3	(1)		Berlin	23 May	
(70)									
Hideo Iijima	JPN	01 Jan 44	176/73	10.3	(1)s		Shizuoka	26 May	
Dusan Svabý	CSR	05 Feb 48	174/67	10.3	(1)		Bratislava	26 May	
Gerhard Wucherer	FRG	11 Feb 48	174/70	10.3	(1)		Schweinfurt	26 May	
Jimmy White	USA	27 Sep 49	178/70	A 10.3	1.1 (4)s1	NAIA	Albuquerque	31 May	
Tom Griffith	USA		46 178/68	A 10.3	(3)s2	NAIA	Albuquerque	31 May	
Cecil Turner	USA	02 Apr 44	180/79	10.3	(1)s	NCAA II	Hayward, CA	7 Jun	
Fyodor Pankratov	URS	25 Nov 43		10.3	(1)		Moskva	8 Jun	
Juraj Demec	CSR	29 Jan 45	179/76	10.3	(1)		Banská Bystrica	8 Jun	
Peter Haase	GDR	23 Jan 43	180/78	10.3	(2)	v BUL	Plamen	8 Jun	
Leonid Mikishev	URS	16 Oct 46	180/70	10.3	(1)		Moskva	11 Jun	
(80)									
Sergey Abalikhin	URS	29 Jul 46	179/68	10.3	(1)		Moskva	14 Jun	
Ben Vaughan	USA	07 Nov 48	180/80	10.3	(4)s		Berkeley	14 Jun	

Orenthal James "O.J."Simpson	USA	09 Jul 47	187/94	10.3		(5)s		Berkeley	14 Jun
Zenon Nowosz	POL	06 Feb 44	183/72	10.3		(3)	OD	Berlin	19 Jun
Jim Green	USA	28 Sep 47	182/70	10.3	2.0	(3)h4	AAU	Sacramento	20 Jun
Ernie Provost	USA	27 Dec 47	183/70	10.3	0.8	(6)s1	AAU	Sacramento	20 Jun
Earl Harris	USA	20 Jul 48	183/80	10.3	0.8	(7)s1	AAU	Sacramento	20 Jun
Martin Reynolds	GBR	22 Feb 49	185/77	10.3	1.8	(3)h3	Kusoc	Warszawa	29 Jun
Ron Jones	GBR	19 Aug 34	180/78	10.3		(1)	v SUI	Bern	29 Jun
Barrie Kelly	GBR	02 Aug 40	180/75	10.3	1.0	(1)r2	WK	Zürich	2 Jul
(90)									
Gérard Fenouil	FRA	23 Jul 45	177/72	10.3	1.0	(3)r2	WK	Zürich	2 Jul
Jocelyn Delecour	FRA	02 Jan 35	175/67	10.3	0.8	(1)r3	WK	Zürich	2 Jul
Viktor Limar	URS		39	10.3		(1)		Saratov	3 Jul
Ladislav Kríz	CSR	28 Jan 44	183/74	10.3		(1)	v YUG	Trinec	13 Jul
Karl-Peter Schmidtke	FRG	16 Dec 45	171/67	10.3		(1)	v HUN	Hannover	13 Jul
Gert Metz	FRG	07 Feb 42	176/72	10.3		(2)	v HUN	Hannover	13 Jul
Hans-Jürgen Felsen	FRG	30 Jan 40	178/70	10.3		(1)		Stuttgart	13 Jul
Canagasabai Kunalan	SIN	23 Oct 42	163/54	10.3	0.9	(1)		Singapore	15 Jul
(100)									
Jochen Eigenherr	FRG	18 Feb 47	183/74	10.3		(1)		Uerdingen	27 Jul
(100)									
Gerard Gramse	POL	18 Aug 44	179/71	10.3		(1)		Szczecinek	28 Jul
Zhivko Traykov	BUL	03 Oct 45		10.3		(2)		Sofia	2 Aug
Philippe Clerc	SUI	24 Dec 46	176/61	10.3		(1)	NCh	Zürich	4 Aug
Arquimedes Herrera	VEN	08 Aug 35	178/76	A 10.3		(1)		Caracas	9 Aug
Yevgeniy Skorin	URS	13 Aug 38		A 10.3		(4)s1	NCh	Leninakan	15 Aug
Don Quarrie	JAM	25 Feb 51	175/70	10.3		(2)		Kingston	23 Aug
Adam Kaczor	POL	27 Dec 41	170/63	10.3		(1)		Stargard	24 Aug
José Luis Sánchez Paraiso	ESP	21 Jul 42	170/62	10.3		(1)		Zamora	24 Aug
Andrés Calonge	ARG	02 Apr 45	182/72	10.3		(1)		La Plata	25 Aug
Aleksandr Lebedev	URS	11 Apr 46	179/66	10.3		(1)h		Rostov-na-Donu	28 Aug
(110)									
Viktor Stupak	URS	10 May 47		10.3		(1)		Rostov-na-Donu	28 Aug
Viktor Zorkin	URS	03 Mar 48	179/74	10.3		(1)h		Kharkov	28 Aug
Marian Dudziak	POL	02 Feb 41	181/81	10.3	-0.2	(1)s1	NCh	Zielona Góra	12 Sep
Tadeusz Jaworski	POL	26 Sep 45	180/72	10.3	-0.1	(2)	NCh	Zielona Góra	12 Sep
Julius Sang	KEN	19 Sep 48	175/67	10.3		(1)		Thomsons Falls	20 Sep
Peter Norman	AUS	15 Jun 42	178/73	A 10.3		(3)	PO	México, D.F.	27 Sep
Fernando Acevedo	PER	26 Jul 46	175/65	A 10.3		(4)	PO	México, D.F.	27 Sep
Enrique Montalvo	PUR		46	173/59	10.3	(2)		Carolina	28 Sep
Mike Fray	JAM	23 Sep 47	189/88	A 10.3		(1)r3	PO	México, D.F.	4 Oct

Benedict Majekodunmi	NGR	12 Jan 40	175/66	A 10.3		(2)r3	PO	México, D.F.	4 Oct
(120)									
Jacques Carette	FRA	01 Mar 47	180/68	A 10.3		(1)r4	PO	México, D.F.	4 Oct
Gert Herunter	AUT	09 Mar 42	190/85	A 10.3		(2)r4	PO	México, D.F.	4 Oct
Kolawole Abdulai	NGR	22 Jul 47	172/66	A 10.3	0.5	(7)q2	OG	México, D.F.	13 Oct
Stephen van der Merwe	RSA		50	10.3		(1)		Bethlehem	19 Oct
Nikolay Trusov	URS	01 Jan 49	181/74	10.3		(1)		Uzhgorod	23 Oct
Edwin Roberts	TRI	12 Aug 41	173/68	10.3		(2)		Santiago de Chile	2 Nov

(126 performers)

OTHER EUROPEAN PERFORMANCES

Sapeya				A 10.0		(1)	NCh	Leninakan	15 Aug
Bambuck				10.1	1.0	(1)r1	Mér	Paris	12 Jun
Sapeya				10.1		(1)h		Riga	15 Jun
Sapeya				10.1		(1)		Riga	15 Jun
Bambuck				10.1	2.0	(2)h4	AAU	Sacramento	20 Jun
Sapeya				10.1		(1)h4	Znam	Leningrad	20 Jul
Erbstösser				10.1	0.4	(1=)	NCh	Erfurt	9 Aug
Bambuck				A 10.1	0.7	(1)h5	OG	México, D.F.	13 Oct
Bambuck				A 10.1	0.5	(3)q2	OG	México, D.F.	13 Oct
Bambuck				A 10.1	1.6	(2)s1	OG	México, D.F.	14 Oct
Bambuck				A 10.1	0.3	(5)	OG	México, D.F.	14 Oct

AUTOMATIC TIMING

Jim Hines	USA	10 Sep 46	183/81	A 9.95	0.3	(1)	OG	México, D.F.	14 Oct
Charlie Greene	USA	21 Mar 45	173/69	A 10.02	2.0	(1)q4	OG	México, D.F.	13 Oct
Hines				10.03	0.8	(1)s1	AAU	Sacramento, CA	20 Jun
Lennox Miller	JAM	08 Oct 46	183/79	A 10.04	0.3	(2)	OG	México, D.F.	14 Oct
Greene				A 10.07	0.3	(3)	OG	México, D.F.	14 Oct
Hines				A 10.08	1.6	(1)s1	OG	México, D.F.	14 Oct
Greene				10.10	0.9	(1)s2	AAU	Sacramento, CA	20 Jun
Hermes Ramírez	CUB	07 Jan 48	178/66	A 10.10	0.5	(1)q2	OG	México, D.F.	13 Oct
Hines				A 10.11	0.0	(1)	FOT	Echo Summit, CA	10 Sep
Miller				A 10.11	1.8	(1)q1	OG	México, D.F.	13 Oct
(10)									
Roger Bambuck	FRA	22 Nov 45	180/75	A 10.11	1.6	(2)s1	OG	México, D.F.	14 Oct
Greene				A 10.13	0.0	(1)s2	OG	México, D.F.	14 Oct

Ronnie Ray Smith	USA	28 Mar 49	173/73	10.14	0.9	(2)s1	AAU	Sacramento, CA	20 Jun
Pablo Montes	CUB	23 Nov 45	184/83	A 10.14	0.6	(1)h4	OG	México, D.F.	13 Oct
Hines				A 10.14	1.8	(2)q1	OG	México, D.F.	13 Oct
Montes				A 10.14	0.3	(4)	OG	México, D.F.	14 Oct
Mel Pender	USA	21 Oct 37	165/68	10.15	0.9	(3)s1	AAU	Sacramento, CA	20 Jun
Greene				A 10.15	0.0	(2)	FOT	Echo Summit, CA	10 Sep
Miller				A 10.15	0.0	(2)s2	OG	México, D.F.	14 Oct
Bambuck				A 10.15	0.3	(5)	OG	México, D.F.	14 Oct
				(20)					
Pender				A 10.16	0.5	(2)q2	OG	México, D.F.	13 Oct
Bambuck				A 10.17	0.5	(3)q2	OG	México, D.F.	13 Oct
Harry Jerome	CAN	30 Sep 40	180/77	A 10.17	1.6	(3)s1	OG	México, D.F.	14 Oct
Pender				A 10.17	0.3	(6)	OG	México, D.F.	14 Oct
Larry Questad	USA	10 Jul 43	188/84	10.18	0.9	(4)s1	AAU	Sacramento, CA	20 Jun
Miller				10.18	0.9	(2)s2	AAU	Sacramento, CA	20 Jun
Bambuck				A 10.18	0.7	(1)h5	OG	México, D.F.	13 Oct
Jean-Louis Ravelomanantsoa	MAD	30 Mar 43	168/65	A 10.18	2.0	(2)q4	OG	México, D.F.	13 Oct
Montes				A 10.19	0.0	(3)s2	OG	México, D.F.	14 Oct
Pender				A 10.20	0.0	(3)	FOT	Echo Summit, CA	10 Sep
				(30)					
Jerome				A 10.20	0.3	(7)	OG	México, D.F.	14 Oct
Kirk Clayton	USA	04 Feb 47	180/68	10.21	0.9	(5)s1	AAU	Sacramento, CA	20 Jun
Bambuck				10.21	0.9	(3)s2	AAU	Sacramento, CA	20 Jun
Greene				A 10.21	0.0	(1)q1	FOT	Echo Summit, CA	9 Sep
Pender				A 10.21	1.6	(4)s1	OG	México, D.F.	14 Oct
Smith				A 10.22	0.0	(4)	FOT	Echo Summit, CA	10 Sep
Jerome				A 10.22	0.5	(4)q2	OG	México, D.F.	13 Oct
Gaoussou Koné	CIV	28 Apr 44	177/68	A 10.22	2.0	(3)q4	OG	México, D.F.	13 Oct
Bambuck				10.23	1.0	(1)r1	Mér	Paris	12 Jun
Hines				A 10.23	0.0	(1)q2	FOT	Echo Summit, CA	9 Sep
				(40)					
Clyde Glosson	USA	22 Jan 47	185/78	A 10.23	0.0	(5)	FOT	Echo Summit, CA	10 Sep
Enrique Figuerola	CUB	15 Jul 38	167/67	A 10.23	1.8	(3)q1	OG	México, D.F.	13 Oct
Figuerola				A 10.23	1.8	(5)s1	OG	México, D.F.	14 Oct
Smith				A 10.25	0.0	(2)q1	FOT	Echo Summit, CA	9 Sep
Harald Eggers	GDR	07 Jul 42	172/62	A 10.25	2.0	(4)q4	OG	México, D.F.	13 Oct
Ramírez				A 10.25	1.6	(6)s1	OG	México, D.F.	14 Oct
Bill Gaines	USA	18 Jun 48	168/68	10.26	0.9	(4)s2	AAU	Sacramento, CA	20 Jun
Greene				A 10.26	-1.0	(1)s1	FOT	Echo Summit, CA	10 Sep
Hines				A 10.26	0.8	(1)h2	OG	México, D.F.	13 Oct

Ravelomanantsoa					A 10.26	0.0	(4)s2	OG	México, D.F.	14 Oct
(50)										
Bill Hurd	USA	17 May 47	182/81		A 10.27	0.0	(6)	FOT	Echo Summit, CA	10 Sep
Koné					A 10.27	0.0	(5)s2	OG	México, D.F.	14 Oct
Paul Nash	RSA	20 Jan 47	181/75		10.28	0.7	(1)	WK	Zürich	2 Jul
Smith					A 10.28	-1.0	(2)s1	FOT	Echo Summit, CA	10 Sep
Heinz Erbstösser	GDR	14 Mar 40	174/72		A 10.28	0.5	(5)q2	OG	México, D.F.	13 Oct
Ravelomanantsoa					A 10.28	0.3	(8)	OG	México, D.F.	14 Oct
Eggers					A 10.29	1.6	(7)s1	OG	México, D.F.	14 Oct
Greene					A 10.30	0.2	(1)h2	FOT	Echo Summit, CA	9 Sep
Glosson					A 10.30	0.0	(2)q2	FOT	Echo Summit, CA	9 Sep
Pender					A 10.30	0.0	(3)q2	FOT	Echo Summit, CA	9 Sep
(60)										
Ravelomanantsoa					A 10.30	0.8	(2)h2	OG	México, D.F.	13 Oct
Ramírez					A 10.30	0.0	(1)h9	OG	México, D.F.	13 Oct
Hines					A 10.31	0.2	(2)h2	FOT	Echo Summit, CA	9 Sep
Mickey Mathews	USA	03 Jun 47	170/68		10.32	0.9	(5)s2	AAU	Sacramento, CA	20 Jun
Hines					A 10.32	0.0	(1)s2	FOT	Echo Summit, CA	10 Sep
Willie Turner	USA	14 Oct 48	183/77		A 10.33	0.0	(3)q1	FOT	Echo Summit, CA	9 Sep
Pender					A 10.33	-1.0	(1)s1	FOT	Echo Summit, CA	10 Sep
Gerhard Wucherer	FRG	11 Feb 48	172/70		A 10.33	0.5	(6)q2	OG	México, D.F.	13 Oct
Hideo Iijima	JPN	01 Jan 44	175/75		A 10.34	1.6	(8)s1	OG	México, D.F.	14 Oct
Hurd					A 10.35	0.0	(4)q1	FOT	Echo Summit, CA	9 Sep
(70)										
Pender					A 10.35	0.6	(2)h4	OG	México, D.F.	13 Oct
Jerome					A 10.35	0.4	(1)h7	OG	México, D.F.	13 Oct
Barrie Kelly	GBR	02 Aug 40	180/75		A 10.35	2.0	(5)q4	OG	México, D.F.	13 Oct
Clayton					A 10.36	0.0	(7)	FOT	Echo Summit, CA	10 Sep
Jocelyn Delecour	FRA	02 Jan 35	175/67		A 10.36	2.0	(6)q4	OG	México, D.F.	13 Oct
R.R.Smith					A 10.37	0.0	(1)h1	FOT	Echo Summit, CA	9 Sep
Hurd					A 10.37	0.0	(2)s2	FOT	Echo Summit, CA	10 Sep
Gaoussou Koné	CIV	28 Apr 44	177/68		A 10.37	0.8	(3)h2	OG	México, D.F.	13 Oct
Ivan Moreno	CHI	14 Jan 42	168/65		A 10.37	1.8	(4)q1	OG	México, D.F.	13 Oct
Moreno					A 10.37	0.0	(6)s2	OG	México, D.F.	14 Oct
(80)										
Hines					10.38		(1)	SFOT	Los Angeles	29 Jun
Karl-Peter Schmidtke	FRG	16 Dec 45	171/67		A 10.38	0.4	(2)h7	OG	México, D.F.	13 Oct
Eggers					A 10.38	0.4	(3)h7	OG	México, D.F.	13 Oct
Abdulai					A 10.38	0.5	(7)q2	OG	México, D.F.	13 Oct
Canagasabal Kunalan	SIN	23 Oct 42	163/54		A 10.38	2.0	(7)q4	OG	México, D.F.	13 Oct

Ernie Provost	USA	27 Dec 47	183/70	10.39	0.8	(6)s1	AAU	Sacramento, CA	20 Jun	
Greene				10.39		(2)	SFOT	Los Angeles	29 Jun	
Andrés Calonge	ARG	02 Apr 45	182/72	A 10.39	1.8	(5)q1	OG	México, D.F.	13 Oct	
Pender				A 10.40	0.0	(2)h1	FOT	Echo Summit, CA	9 Sep	
Jerry Bright	USA	21 Jul 47	178/75	A 10.40	0.0	(4)q2	FOT	Echo Summit, CA	9 Sep	
(90)										
Figuerola				A 10.40	0.7	(1)h3	OG	México, D.F.	13 Oct	
Hartmut Schelter	GDR	22 May 43	176/73	A 10.40	0.0	(7)s2	OG	México, D.F.	14 Oct	
Gérard Fenouil	FRA	23 Jul 45	177/72	A 10.40	0.0	(8)s2	OG	México, D.F.	14 Oct	
Glosson				A 10.41	0.0	(3)s2	FOT	Echo Summit, CA	10 Sep	
Bill Toomey	USA	10 Jan 39	187/88	A 10.41	0.0	(D)	OG	México, D.F.	18 Oct	
Earl Harris	USA	20 Jul 48	183/80	10.42	0.8	(7)s1	AAU	Sacramento, CA	20 Jun	
R.R.Smith				10.42		(3)	SFOT	Los Angeles	29 Jun	
Tom Randolph	USA	04 Jan 42	180/73	A 10.42	0.0	(8)	FOT	Echo Summit, CA	10 Sep	
Erbstösser				A 10.42	0.7	(2)h3	OG	México, D.F.	13 Oct	
Fenouil				A 10.42	0.0	(1)h8	OG	México, D.F.	13 Oct	
(100)										
Wucherer				A 10.42	0.0	(2)h8	OG	México, D.F.	13 Oct	
Ron Jones	GBR	19 Aug 34	180/78	A 10.42	1.8	(6)q1	OG	México, D.F.	13 Oct	
Jim Green	USA	28 Sep 47	182/70	10.43	0.8	(8)s1	AAU	Sacramento, CA	20 Jun	
Questad				A 10.43	0.0	(5)q2	FOT	Echo Summit, CA	9 Sep	
Hines				10.44	-3.5	(1)h2	SFOT	Los Angeles	29 Jun	
Pender				10.44		(4)	SFOT	Los Angeles	29 Jun	
Hurd				A 10.44	0.2	(3)h2	FOT	Echo Summit, CA	9 Sep	
Calonge				A 10.44	0.0	(2)h9	OG	México, D.F.	13 Oct	
Pender				10.45	-3.5	(2)h2	SFOT	Los Angeles	29 Jun	
Glosson				A 10.45	0.2	(4)h2	FOT	Echo Summit, CA	9 Sep	
(110)										
R.Jones				A 10.45	0.6	(3)h4	OG	México, D.F.	13 Oct	
Abdulai				A 10.45	0.4	(4)h7	OG	México, D.F.	13 Oct	
Delecour				A 10.45	0.0	(3)h9	OG	México, D.F.	13 Oct	
Eddy Monsels	SUR	24 Jan 48	177/65	A 10.45	2.0	(8)q4	OG	México, D.F.	13 Oct	
Iijima				10.46	0.9	(6)s2	AAU	Sacramento, CA	20 Jun	
Orin Richburg	USA	24 Dec 45	178/73	10.46	0.9	(7)s2	AAU	Sacramento, CA	20 Jun	
Marian Dudziak	POL	02 Feb 41	181/81	A 10.46	0.0	(3)h8	OG	México, D.F.	13 Oct	
Vladislav Sapeya	URS	11 Jun 43	174/73	A 10.46	0.0	(4)h8	OG	México, D.F.	13 Oct	
Clayton				A 10.48	0.0	(6)q2	FOT	Echo Summit, CA	9 Sep	
Monsels				A 10.48	0.0	(5)h8	OG	México, D.F.	13 Oct	
(120)										
Schmidtke				A 10.48	1.8	(7)q1	OG	México, D.F.	13 Oct	

Clayton					A 10.49	0.0	(4)s2	FOT	Echo Summit, CA	10 Sep
Aleksey Khlopotnov	URS	11 May 46	179/78		A 10.49	0.6	(4)h4	OG	México, D.F.	13 Oct
Michael Ahey	GHA	22 Nov 38	196/72		A 10.49	0.5	(8)q2	OG	México, D.F.	13 Oct
Amos Omolo	UGA	09 Mar 37	178/74		A 10.50	0.8	(4)h2	OG	México, D.F.	13 Oct

(125 performances)

WIND ASSISTED

Jim Hines	USA	10 Sep 46	183/81		9.8	2.8	(1)h1	AAU	Sacramento, CA	20 Jun
Lennox Miller	JAM	08 Oct 46	183/79		9.9	2.7	(1)h3	AAU	Sacramento, CA	20 Jun
Bill Gaines	USA	18 Jun 48	168/68		9.9	2.7	(2)h3	AAU	Sacramento, CA	20 Jun
Nash					A 10.0	2.8	(1)		Johannesburg	30 Mar
Enrique Figuerola	CUB	15 Jul 38	167/67		10.0		(1)		Sofia	8 Jun
Clayton					10.0		(1)	AAU	Sacramento, CA (ru	20 Jun
Greene					10.0	3.3	(1)	AAU	Sacramento, CA	20 Jun
Hines					10.0	3.3	(2)	AAU	Sacramento, CA	20 Jun
R.R.Smith					10.0	2.8	(2)h1	AAU	Sacramento, CA	20 Jun
Kirk Clayton	USA	04 Feb 47	180/68		10.0	2.8	(3)h1	AAU	Sacramento, CA	20 Jun
Pender					10.0		(1)h2	AAU	Sacramento, CA	20 Jun
Mickey Mathews	USA	03 Jun 47	170/68		10.0	2.7	(3)h3	AAU	Sacramento, CA	20 Jun
Nash					A 10.0	3.0	(1)		Pretoria	21 Jun
Pender					A 10.0		(1)		Echo Summit, CA	17 Aug
Karl-Peter Schmidtke	FRG	16 Dec 45	171/67		A 10.0	4.0	(1)		Flagstaff	29 Sep
Ivan Moreno	CHI	14 Jan 42	168/65		A 10.0	4.0	(2)		Flagstaff	29 Sep
Gerhard Wucherer	FRG	11 Feb 48	172/70		A 10.0	4.0	(3)		Flagstaff	29 Sep
Greene					A 10.0	2.8	(1)h1	OG	México, D.F.	13 Oct

(18 performances)

Jerry Williams	USA	07 Jun 45	185/82		10.1	3.4	(1)		San José	9 Mar
(10)										
Clarence Ray	USA	16 May 45	178/64		10.1	5.3	(1)h		Lexington	5 Apr
Phil King	AUS	18 Dec 46	178/73		10.1	3.0	(1)		Melbourne	4 May
Earl Harris	USA	20 Jul 48	183/80		10.1	2.8	(4)h1	AAU	Sacramento, CA	20 Jun
Hideo Iijima	JPN	01 Jan 44	175/75		10.1		(3)h2	AAU	Sacramento, CA	20 Jun
Jim Green	USA	28 Sep 47	182/70		10.1		(2)	AAU	Sacramento, CA (ru	20 Jun
Miguel Angel Gonzáles	MEX	03 Jul 44	169/66		A 10.1		(1)h	CAC G	México, D.F.	28 Jun
Felix Becquer	MEX	01 Feb 47	178/72		A 10.1	4.3	(1)	CAC G	México, D.F.	28 Jun

Christian Nicolau	FRA	03 Feb 47	174/65	10.1	2.9	(1)		Valence	30 Jun	
Jobst Hirscht	FRG	19 Jul 48	174/65	A 10.0	4.0	(4)		Flagstaff	29 Sep	
Dave Reeves	USA	26 Jul 43	193/84	10.2		(1)		Fresno	11 May	
(20)										
Félix Eugellés	CUB	18 May 40	167/62	10.2		(2)		Sofia	8 Jun	
Ben Vaughan	USA	07 Nov 48	180/80	10.2	3.6	(3)h3	NCAA	Berkeley	13 Jun	
J.D.Dill	USA	07 Mar 47	186/92	10.2	3.6	(4)h3	NCAA	Berkeley	13 Jun	
Orin Richburg	USA	24 Dec 45	178/73	10.2	3.6	(5)h3	NCAA	Berkeley	13 Jun	
Ernie Provost	USA	27 Dec 47	183/70	10.2	3.3	(5)	AAU	Sacramento, CA	20 Jun	
Herman Franklin	USA	09 Jul 48	185/74	A 10.2	4.3	(2)	CAC G	México, D.F.	28 Jun	
Charles Ducasse	FRA	24 May 47	181/70	10.2	2.9	(2)		Valence	30 Jun	
Michel Charland	CAN	01 Feb 45	183/77	10.2	11.3	(1)s2		Toronto	10 Aug	
Tibor Farkas	HUN	01 Jan 48	180/72	10.2		(1)h		Budapest	19 Aug	
Tommie Smith	USA	12 Jun 44	191/84	10.3	3.4	(2)		San José	9 Mar	
(30)										
Petrus Minderon	RSA		47 175/70	A 10.3		(2)		Johannesburg	30 Mar	
Joseph Leserwane	RSA	03 Sep 44		10.3	6.0	(1)		Libanon	4 Apr	
Ruben Smith	USA	13 Mar 44	168/64	10.3	3.4	(1)	MSR	Walnut	27 Apr	
Larry Dunn	USA	25 May 40	170/66	10.3	3.4	(2)	MSR	Walnut	27 Apr	
Jim Farmer	USA		47	10.3		(2)		Fresno	11 May	
Ivica Karasi	YUG	13 Apr 45	181/71	10.3		(1)		Beograd	12 May	
Jimmy Sierra	COL	19 Jul 49	170/64	10.3		(1)s		Yauco	19 May	
Volker Stöckel	FRG	04 Mar 45	176/66	10.3		(1)		München	25 May	
Chuck McGeehan	USA		47 185/77	10.3		(4)h4	NCAA ?	Berkeley	13 Jun	
Reggie Robinson	USA	30 May 49	181/77	10.3	2.8	(6)h1	AAU	Sacramento, CA	20 Jun	
(40)										
Don Castronovo	USA	27 Mar 47	175/68	10.3		(5)h2	AAU	Sacramento, CA	20 Jun	
Dalton Le Blanc	USA	06 Aug 44	181/79	10.3	2.7	(6)h3	AAU	Sacramento, CA	20 Jun	
Bob Ballard	USA		50 175/68	10.3	2.7	(7)h3	AAU	Sacramento, CA	20 Jun	
Bárbaro Bandomo	CUB	04 Dec 50	178/79	10.3	2.8	(1)h		Berlin	27 Jun	
Willie Deckard	USA	03 Jan 51	180/65	A 10.3	4.3	(4)	CAC G	México, D.F.	28 Jun	
Alain Toubas	FRA	05 Feb 47		10.2	2.9	(3)		Valence	30 Jun	
Heinz-Jürgen Mautsch	FRG	24 Apr 44	172/62	10.3		(1)		Böblingen	1 Jul	
Edvin Ozolin	URS	12 Feb 39	184/74	10.3		(4)s2	Znam	Leningrad	20 Jul	

(48 performers)

Questionable times

Dusan Svabý	CSR	05 Feb 48	174/67	10.1		(1)		Bratislava	12 May
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James Dennis	USA				10.2		(1)			20 Apr
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OTHER EUROPEAN PERFORMANCES

Bambuck					10.1		(4)	AAU	Sacramento, CA	20 Jun
Bambuck					10.1	3.0	(1)		Paris	4 Jul
Sinyayev					10.2	2.9	(1)h2	Kusoc	Warszawa	29 Jun
Sapeya					10.2	4.2	(2)	Kusoc	Warszawa	29 Jun
Sinyayev					10.2	4.2	(4)	Kusoc	Warszawa	29 Jun
Schelter					10.2	4.2	(2)q3	OG	México, D.F.	13 Oct

AUTOMATIC TIMING - WIND ASSISTED

Charlie Greene	USA	21 Mar 45	173/69	A 10.09	2.8	(1)h1	OG		México, D.F.	13 Oct
Lennox Miller	JAM	08 Oct 46	183/79	A 10.15	3.8	(1)h6	OG		México, D.F.	13 Oct
Pablo Montes	CUB	23 Nov 45	184/83	A 10.16	4.2	(1)q3	OG		México, D.F.	13 Oct
Kirk Clayton	USA	04 Feb 47	180/68	10.24		(1)r2	AAU		Sacramento, CA	20 Jun
Roger Bambuck	FRA	22 Nov 45	180/75	10.24	3.0	(1)			Paris	4 Jul
Hideo Iijima	JPN	01 Jan 44	175/75	A 10.24	2.8	(2)h1	OG		México, D.F.	13 Oct
Jim Green	USA	28 Sep 47	182/70	10.28		(2)r2	AAU		Sacramento, CA	20 Jun
Ronnie Ray Smith	USA	28 Mar 49	173/73	10.29	3.0	(2)			Paris	4 Jul
Hartmut Schelter	GDR	22 May 43	176/73	A 10.29	4.2	(2)q3	OG		México, D.F.	13 Oct
Iijima				A 10.31	4.2	(3)q3	OG		México, D.F.	13 Oct
Gérard Fenouil	FRA	23 Jul 45	177/72	A 10.31	4.2	(4)q3	OG		México, D.F.	13 Oct
Marian Dudziak	POL	02 Feb 41	181/81	A 10.32	4.2	(5)q3	OG		México, D.F.	13 Oct
Schelter				A 10.34	3.8	(2)h6	OG		México, D.F.	13 Oct
Manikavasagam Jegathesan	MAS	02 Nov 43	174/61	A 10.35	3.8	(3)h6	OG		México, D.F.	13 Oct
Jegathesan				A 10.38	4.2	(6)q3	OG		México, D.F.	13 Oct
Mickey Mathews	USA	03 Jun 47	170/68	10.39		(3)r2	AAU		Sacramento, CA	20 Jun
Earl Harris	USA	20 Jul 48	183/80	10.44		(4)r2	AAU		Sacramento, CA	20 Jun
Ernie Provost	USA	27 Dec 47	183/70	10.44		(5)r2	AAU		Sacramento, CA	20 Jun
Amos Omolo	UGA	09 Mar 37	178/74	A 10.45	4.2	(7)q3	OG		México, D.F.	13 Oct
Andy Hopkins	USA	19 Oct 49	178/85	10.46		(6)r2	AAU		Sacramento, CA	20 Jun
Canagasabal Kunalan	SIN	23 Oct 42	163/54	A 10.47	2.8	(3)h1	OG		México, D.F.	13 Oct
Robert Ojo	NGR	29 Apr 41	180/70	A 10.47	3.8	(4)h6	OG		México, D.F.	13 Oct
Jocelyn Delecour	FRA	02 Jan 35	175/67	10.49	3.0	(3)			Paris	4 Jul
Wieslaw Maniak	POL	22 May 38	171/74	10.49	2.8	(4)h1	OG		México, D.F.	13 Oct

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

John Carlos	USA	05 Jun 45	193/85	A 19.7	1.9	(1)	FOT	Echo Summit, CA	12 Sep
Tommie Smith	USA	12 Jun 44	191/84	A 19.8	0.9	(1)	OG	México, D.F.	16 Oct
Smith				A 20.0	1.9	(2)	FOT	Echo Summit, CA	12 Sep
Peter Norman	AUS	15 Jun 42	178/73	A 20.0	0.9	(2)	OG	México, D.F.	16 Oct
Carlos				A 20.0	0.9	(3)	OG	México, D.F.	16 Oct
Mike Fray	JAM	23 Sep 47	188/88	20.1*	nw	(1)		Mesa, AZ	23 Mar
Paul Nash	RSA	20 Jan 47	181/75	20.1	1.6	(1)r2	WK	Zürich	2 Jul
Clyde Glosston	USA	22 Jan 47	185/78	A 20.1		(1)r1		Echo Summit, CA	31 Aug
Carlos				A 20.1		(1)r2		Echo Summit, CA	31 Aug
Carlos				A 20.1	0.6	(1)h1	FOT	Echo Summit, CA	11 Sep
Larry Questad	USA	10 Jul 43	188/84	A 20.1	1.9	(3)	FOT	Echo Summit, CA	12 Sep
Jerry Bright	USA	21 Jul 47	178/75	A 20.1	1.9	(4)	FOT	Echo Summit, CA	12 Sep
Tom Randolph	USA	04 Jan 42	180/73	A 20.1	1.9	(5)	FOT	Echo Summit, CA	12 Sep
Carlos				A 20.1	0.2	(1)s1	OG	México, D.F.	16 Oct
Smith				A 20.1	0.6	(1)s2	OG	México, D.F.	16 Oct
Nash				A 20.2		(1)		Sasolburg	23 Mar
Jim Hines	USA	10 Sep 46	183/81	20.2*		(1)		San Diego	1 Jun
Smith				20.2*		(2)		San Diego	1 Jun
Smith				20.2	2.0	(1)	SFOT	Los Angeles	30 Jun
Carlos				20.2	1.5	(1)		Paris	4 Jul
Wayne Collett	USA	20 Oct 49	188/84	A 20.2		(2)r1		Echo Summit, CA	31 Aug
Smith				20.2		(1)s1	FOT	Echo Summit, CA	12 Sep
Norman				A 20.2		(1)		México, D.F.	5 Oct
Norman				A 20.2	1.2	(1)h4	OG	México, D.F.	15 Oct
Smith				A 20.2		(1)q3	OG	México, D.F.	15 Oct
Norman				A 20.2	0.2	(2)s1	OG	México, D.F.	16 Oct
Smith				20.3		(1)	AAU	Sacramento, CA	21 Jun
Hines				20.3	2.0	(2)	SFOT	Los Angeles	30 Jun
Hines				A 20.3		(2)r2		Echo Summit, CA	31 Aug
Bill Bruckel	USA	28 Apr 45	187/80	A 20.3	1.9	(6)	FOT	Echo Summit, CA	12 Sep
Norman				A 20.3		(1)		México, D.F.	28 Sep
Smith				A 20.3	0.5	(1)h2	OG	México, D.F.	15 Oct
Fray				A 20.3	nw	(1)q4	OG	México, D.F.	15 Oct
Edwin Roberts	TRI	12 Aug 41	173/68	A 20.3	0.9	(4)	OG	México, D.F.	16 Oct

(34 performances)

Roger Bambuck	FRA	22 Nov 45	180/75	20.4	0.8	(1)	Mér	Paris	13 Jun
Ronnie Ray Smith	USA	28 Mar 49	173/73	20.4	2.0	(3)	SFOT	Los Angeles	30 Jun

Jochen Eigenherr	FRG	18 Feb 47	183/74	20.4	0.6	(4)s2	OG	México, D.F.	16 Oct
Izak van Zyl	RSA	01 Dec 42	186/80	A 20.5		(1)		Pretoria	22 Mar
Greg Lewis	AUS	09 Dec 46	177/76	20.5		(2)		Sydney	24 Mar
Mel Gray	USA	28 Sep 48	175/79	20.5*		(1)		Pittsburg, KS	9 Apr
Dan Columbus	USA	19 Jan 46	178/68	A 20.5*		(1)		Fort Collins	18 May
(20)									
Nikolay Ivanov	URS	02 Jun 42	182/78	A 20.5	1.7	(1)	NCh	Leninakan	17 Aug
Vladislav Sapeya	URS	11 Jun 43	174/73	A 20.5	1.7	(2)	NCh	Leninakan	17 Aug
Willie Turner	USA	14 Oct 48	183/77	A 20.5		(3)r1		Echo Summit, CA	31 Aug
Oliver Ford	USA	23 Mar 47	181/80	20.6*		(1)		Baton Rouge	11 May
Willie Jones	USA	26 Mar 44	175/73	A 20.6*		(1)	Big Sky	Ogden	18 May
Lennox Miller	JAM	08 Oct 46	183/79	20.6		(1)h3	AAU	Sacramento, CA	21 Jun
Mickey Miller	USA	11 Nov 44	183/77	20.6		(3)s2	AAU	Sacramento, CA	21 Jun
Bill Hurd	USA	17 May 47	182/81	20.6		(4)s2	AAU	Sacramento, CA	21 Jun
Martin Jellinghaus	FRG	26 Oct 44	187/83	20.6	0.2	(1)	NCh	Berlin	18 Aug
Charles Asati	KEN	03 Mar 46	178/68	A 20.6	0.5	(2)h2	OG	México, D.F.	15 Oct
(30)									
Dick Steane	GBR	26 Sep 39	184/72	A 20.6	1.2	(3)h6	OG	México, D.F.	15 Oct
Jerry Williams	USA	07 Jun 45	185/82	20.7		(2)r2		Sacramento, CA	23 Mar
Phil King	AUS	18 Dec 46	178/73	20.7		(3)		Sydney	24 Mar
Gary Holdsworth	AUS	01 Aug 41	179/77	20.7		(4)		Sydney	24 Mar
Don Jacobs	USA	05 Mar 50	175/66	20.7*		(1)		Tupelo	17 Apr
Roland Merritt	USA	07 Aug 46	188/77	20.7*		(1)		Annapolis	20 Apr
Emmett Taylor	USA	26 Jan 47	180/70	20.7*		(1)h		Kent	17 May
Randy Montgomery	USA	12 Sep 47	180/83	A 20.7*		(1)		Ogden	17 May
Ben Olison	USA	27 Apr 47	184/74	A 20.7*		(1)	Big 8	Boulder	18 May
Pablo Montes	CUB	23 Nov 45	184/83	20.7		(1)		La Habana	26 May
(40)									
Edward Romanowski	POL	30 Jul 44	185/80	20.7		(1)		Sofia	1 Jun
Don Webster	USA	25 Jul 44	180/70	20.7		(5)s2	AAU	Sacramento, CA	21 Jun
Livio Berruti	ITA	19 May 39	180/66	20.7	1.6	(2)	WK	Zürich	2 Jul
Valentin Maslakov	URS	04 Dec 44	180/78	A 20.7	1.7	(3)	NCh	Leninakan	17 Aug
Ervin Hall	USA	05 Mar 47	183/75	20.7*		(1)		Philadelphia	18 Aug
Fernando Acevedo	PER	26 Jul 46	175/65	A 20.7		(1)r2		México, D.F.	28 Sep
Giacomo Puosi	ITA	30 Mar 46	183/72	A 20.7		(1)r3		México, D.F.	28 Sep
Andrés Calonge	ARG	02 Apr 45	182/72	A 20.7		(1)r6		México, D.F.	5 Oct
Ralph Banthorpe	GBR	06 Feb 49	174/63	A 20.7	1.0	(2)h7	OG	México, D.F.	15 Oct
Bob Lay	AUS	20 Mar 44	170/65	20.8		(5)		Sydney	24 Mar
(50)									
Lee Evans	USA	25 Feb 47	181/78	20.8*		(2)		Tempe	6 Apr

Ernie Smith	USA	13 Jan 42	183/77	20.8*		(2)		Corvallis	27 Apr	
Larry Jeffers	USA	28 Dec 46	190/79	20.8*		(1)		Worcester	4 May	
Clifton Forbes	JAM	18 Feb 46	183/76	20.8*		(1)		Lincoln	4 May	
William Miller	USA	27 Aug 41	180/70	20.8*		(2)		Baton Rouge	11 May	
John Turner	USA	46	178/70	A 20.8*		(2)	Big Sky	Ogden	18 May	
Julio Meade	DOM	07 Mar 47	178/64	A 20.8*		(3)	Big 8	Boulder	18 May	
Boris Savchuk	URS	09 Aug 43	187/83	20.8		(1)		Leselidze	23 May	
William Ritchie	USA	46	178/68	20.8*		(1)		Emmitsburg	25 May	
Miguel Angel Gonzáles	MEX	03 Jul 44	169/66	20.8		()		Harward, CA	30 May	
(60)										
Heinz Erbstösser	GDR	14 Mar 40	174/72	20.8		(2)		Sofia	1 Jun	
László Mihályfi	HUN	21 Sep 39	182/78	20.8		(3)		Sofia	1 Jun	
Jim Green	USA	28 Sep 47	181/70	20.8*		(1)	USTFF	Houston	7 Jun	
Celil Turner	USA	02 Apr 44	180/79	20.8		(2)		Harward, CA	8 Jun	
Hansruedi Wiedmer	SUI	08 Sep 45	176/72	20.8	0.8	(2)	Mér	Paris	13 Jun	
Al Coffee	USA	04 Apr 50	178/75	20.8*		(1)		Sacramento, CA	15 Jun	
Ray Pollard	USA	16 May 45	178/69	20.8		(3)h1	AAU	Sacramento, CA	21 Jun	
Dave Reeves	USA	26 Jul 43	193/84	20.8		(6)s2	AAU	Sacramento, CA	21 Jun	
Edgar Krüger	FRG	11 Apr 45	178/68	20.8	-1.2	(1)r1	WK	Zürich	2 Jul	
Ladislav Kríz	CSR	28 Jan 44	183/74	20.8		(1)	Ros	Praha	4 Jul	
(70)										
Hermann Burde	GDR	19 Feb 43	180/75	20.8		(1)		Grosseto	30 Jul	
Detlef Lewandowski	GDR	28 Jan 44	183/85	20.8		(1)		Berlin	3 Aug	
Jan Balachowski	POL	28 Dec 48	183/76	20.8		(1)		Zakopane	6 Aug	
Hartmut Schelter	GDR	22 May 43	176/73	20.8		(1)	NCh	Erfurt	11 Aug	
Andrzej Badenski	POL	10 May 43	173/69	20.8		(1)r1		Zakopane	13 Aug	
Jan Werner	POL	25 Jul 46	191/86	20.8		(1)r2		Zakopane	13 Aug	
Sergey Abalikhin	URS	29 Jul 46	179/68	A 20.8	1.7	(4)	NCh	Leninakan	17 Aug	
Norris Stubbs	BAH	08 Nov 48	173/68	20.8*		(1)				
Howard Davies	GBR	05 Aug 44	178/69	A 20.8		(3)r3		México, D.F.	28 Sep	
Jacques Carette	FRA	01 Mar 47	180/68	A 20.8		(1)r3		México, D.F.	5 Oct	
(80)										
Julius Sang	KEN	19 Sep 48	175/67	A 20.8	0.0	(2)h3	OG	México, D.F.	15 Oct	
Ivan Moreno	CHI	14 Jan 42	168/65	A 20.8		(4)q2	OG	México, D.F.	15 Oct	
Jim Kemp	USA	25 Nov 44	180/84	20.9		(6)		Sydney	24 Mar	
Carl Hight	USA	06 Dec 46	178/75	20.9*		(1)		Baton Rouge	16 Mar	
Bob Rovere	USA	07 Nov 45	175/68	20.9*		(1)		Johnson City	10 Apr	
Mike Goodrich	USA	17 May 48	175/70	20.9*		(1)		Bloomington	27 Apr	
Vince Matthews	USA	16 Dec 47	186/80	20.9*		(1)h		Durham	4 May	
Roy Lee Odom	USA	48		20.9*		(1)		Beaumont	9 May	

Jimmy White	USA	27 Sep 49	178/70	20.9*		(1)		Beaumont	18 May
Wayne Whigham	USA		175/66	20.9*		(1)		Washington, DC	22 May
	(90)								
Andy Hopkins	USA	19 Oct 49	178/85	A 20.9		(1)	NAIA	Albuquerque	1 Jun
Greg Marks	USA	47	188/75	20.9*		(1)		Corvallis	8 Jun
Hans-Jürgen Bombach	GDR	11 Aug 45	184/77	20.9		(1)		Praha	14 Jun
Ben Vaughan	USA	07 Nov 48	180/80	20.9		(5)		Berkeley	15 Jun
Falko Geiger	FRG	26 Mar 49	177/61	20.9		(1)		Stuttgart	13 Jul
Hans-Dietner Hübner	FRG	22 Jan 42	187/75	20.9		(2)		Stuttgart	13 Jul
Harry Jerome	CAN	30 Sep 40	180/77	20.9*		(1)		Yakima	13 Jul
Marcus Mitchell	USA	07 Jan 51	170/72	20.9*		(1)		Los Alamos	27 Jul
Gérard Fenouil	FRA	23 Jul 45	177/72	20.9		(2)	NCh	Colombes	28 Jul
Trendafil Terziyski	BUL	23 Apr 41		20.9		(1)		Sofia	17 Aug
	(100)								
Gert Metz	FRG	07 Feb 42	176/72	20.9	0.2	(3)	NCh	Berlin	18 Aug
Jean-Claude Nallet	FRA	15 Mar 47	187/85	20.9		(1)	v SWE	Stockholm	7 Sep
Amos Omolo	UGA	09 Mar 37	178/74	A 20.9		(1)r4		México, D.F.	5 Oct
Christian Nicolau	FRA	03 Feb 47	174/65	A 20.9		(2)r4		México, D.F.	5 Oct
Ramon Magariños	ESP	16 Feb 48	182/75	A 20.9		(1)r5		México, D.F.	5 Oct
Gert Herunter	AUT	09 Mar 42	190/85	A 20.9		(1)r7		México, D.F.	5 Oct
Manikavasagam Jegathesan	MAS	02 Nov 43	174/61	A 20.9	0.0	(3)h1	OG	México, D.F.	15 Oct
Winston Short	TRI	27 Mar 45	180/69	A 20.9	1.2	(2)h4	OG	México, D.F.	15 Oct
James Addy	GHA	09 Dec 39	183/75	A 20.9	0.0	(3)h5	OG	México, D.F.	15 Oct
David Ejoke	NGR	08 Nov 39	177/72	A 20.9	0.0	(5)q3	OG	México, D.F.	15 Oct
	(110)								

OTHER EUROPEAN PERFORMANCES

Bambuck			A 20.4	0.2	(4)s1	OG		México, D.F.	16 Oct
Bambuck			20.5		(1)	NCh		Colombes	28 Jul
Bambuck			A 20.5	1.2	(2)h6	OG		México, D.F.	15 Oct
Eigenherr			A 20.5	nw	(2)q2	OG		México, D.F.	15 Oct
Bambuck			A 20.5	0.9	(5)	OG		México, D.F.	16 Oct
Bambuck			20.6		(3)s1	AAU		Sacramento, CA	21 Jun
Bambuck			20.6		(1)	Six Nat		Brescia	21 Jul
Eigenherr			A 20.6	0.5	(3)h2	OG		México, D.F.	15 Oct
Bambuck			A 20.6	nw	(3)q4	OG		México, D.F.	15 Oct
Eigenherr			A 20.6	0.9	(8)	OG		México, D.F.	16 Oct
Eigenherr			20.7	1.1	(1)			Lübeck	7 Jun
Jellinghaus			20.7		(2)			München	27 Jun

Berruti				20.7		(1)	NCh	Trieste	7 Jul
Eigenherr				20.7	0.2	(2)	NCh	Berlin	18 Aug
Ivanov				A 20.7	1.0	(3)h7	OG	México, D.F.	15 Oct
Romanowski				A 20.4	0.6	(6)s2	OG	México, D.F.	16 Oct

OTHER EUROPEAN PERFORMERS

Valeriy Borzov	URS	20 Oct 49	182/79	21.0		(1)		Dnepropetrovsk	16 May
Ivica Karasi	YUG	13 Apr 45	181/71	21.0		(1)		Sofia	1 Jun
Peter Haase	GDR	23 Jan 43	180/78	21.0		()		Praha	1 Jun
Chris van der Meulen	NED	18 Nov 42		21.0		(1)		Groningen	4 Aug
Stanislaw Gredzinski	POL	19 Oct 45	178/73	21.0		(2)r2		Zakopane	13 Aug
Nikolay Kuzhukin	URS	23 May 48		21.0		(1)		Leipzig	25 Aug
Sergio Bello	ITA	06 May 42	178/70	A 21.0		(4)r2		México, D.F.	28 Sep
Predrag Krizan	YUG	10 Feb 46	180/70	21.0		(1)		Beograd	29 Sep
Martin Winbolt Lewis	GBR	14 Nov 46	185/73	A 21.0		(3)r4		México, D.F.	5 Oct
Jobst Hirscht	FRG	19 Jul 48	174/65	21.0	1.1	(3)		Lübeck	7 Jun
Günter Klann	GDR	29 Jul 42	187/83	21.1		(2)		Potsdam	13 Jun
Helmar Müller	FRG	11 Aug 39	180/74	21.1		(1)		Stuttgart	16 Jun
Pierre Burellier	FRA	28 Jan 43	178/76	21.1	1.5	(4)		Paris	4 Jul
Leo de Winter	NED	28 Apr 44	186/80	21.1		(4)	Six Nat	Brescia	21 Jul
Horst Hasslinger	FRG	16 Sep 43	181/76	21.1		(2)		Worms	27 Jul
Jean Bourne	FRA	13 May 45	183/78	21.1		(3)	NCh	Colombes	28 Jul
Philippe Housiaux	BEL	10 Dec 47	186/72	21.1		(1)		Bruxelles	28 Jul
Pasqualino Abeti	ITA	02 Apr 48	173/66	21.1		(2)		Grosseto	30 Jul
Adam Kaczor	POL	27 Dec 41	170/63	21.1		(1)		Stargard	25 Aug

Professional

Dave Irvine	AUS			20.8*		(1)			
Bob Hayes	USA	20 Dec 42	183/86	20.9*		(2)			

AUTOMATIC TIMING

Tommie Smith	USA	12 Jun 44	191/84	A 19.83	0.9	(1)	OG	México, D.F.	16 Oct
John Carlos	USA	05 Jun 45	193/85	A 19.92	1.9	(1)	FOT	Echo Summit, CA	12 Sep
Peter Norman	AUS	15 Jun 42	178/73	A 20.06	0.9	(2)	OG	México, D.F.	16 Oct
Carlos				A 20.10	0.9	(3)	OG	México, D.F.	16 Oct
Carlos				A 20.12	0.2	(1)s1	OG	México, D.F.	16 Oct
Smith				A 20.14	0.6	(1)s2	OG	México, D.F.	16 Oct

Smith					A 20.18	1.9	(2)	FOT	Echo Summit, CA	12 Sep
Norman					A 20.22	0.2	(2)s1	OG	México, D.F.	16 Oct
Norman					A 20.23	1.2	(1)h6	OG	México, D.F.	15 Oct
Carlos					A 20.28	0.3	(1)h1	FOT	Echo Summit, CA	11 Sep
(10)										
Larry Questad	USA	10 Jul 43	188/84		A 20.28	1.9	(3)	FOT	Echo Summit, CA	12 Sep
T.Smith					A 20.28	0.0	(1)q3	OG	México, D.F.	15 Oct
Jerry Bright	USA	21 Jul 47	178/75		A 20.29	1.9	(4)	FOT	Echo Summit, CA	12 Sep
Tom Randolph	USA	04 Jan 42	180/73		A 20.29	1.9	(5)	FOT	Echo Summit, CA	12 Sep
Carlos					20.34	1.5	(1)		Paris	4 Jul
Edwin Roberts	TRI	12 Aug 41	173/68		A 20.34	0.9	(4)	OG	México, D.F.	16 Oct
T.Smith					A 20.37	0.5	(1)h2	OG	México, D.F.	15 Oct
T.Smith					A 20.38	-0.7	(1)s1	FOT	Echo Summit, CA	12 Sep
Mike Fray	JAM	23 Sep 47	188/88		A 20.39	0.0	(1)q4	OG	México, D.F.	15 Oct
Norman					A 20.44	0.0	(1)q2	OG	México, D.F.	15 Oct
(20)										
Roberts					A 20.44	0.6	(2)s2	OG	México, D.F.	16 Oct
Fray					A 20.46	0.2	(3)s1	OG	México, D.F.	16 Oct
Roger Bambuck	FRA	22 Nov 45	180/75		A 20.47	0.2	(4)s1	OG	México, D.F.	16 Oct
Questad					A 20.48	0.6	(3)s2	OG	México, D.F.	16 Oct
Jochen Eigenherr	FRG	18 Feb 47	184/75		A 20.49	0.6	(4)s2	OG	México, D.F.	16 Oct
Roberts					A 20.50	0.0	(2)q3	OG	México, D.F.	15 Oct
Bambuck					A 20.51	0.9	(5)	OG	México, D.F.	16 Oct
Bill Bruckel	USA	28 Apr 45	187/80		A 20.52	1.9	(6)	FOT	Echo Summit, CA	12 Sep
Eigenherr					A 20.53	0.0	(2)q2	OG	México, D.F.	15 Oct
Greg Lewis	AUS	09 Dec 46	177/76		A 20.53	0.6	(5)s2	OG	México, D.F.	16 Oct
(30)										
Carlos					A 20.54	0.0	(1)h1	OG	México, D.F.	15 Oct
Questad					A 20.54	0.0	(2)q4	OG	México, D.F.	15 Oct
Bambuck					20.56	1.0	(1)	NCh	Colombes	28 Jul
Bambuck					20.61	0.8	(1)	Mér	Paris	13 Jun
Bambuck					A 20.61	1.2	(2)h6	OG	México, D.F.	15 Oct
Jim Hines	USA	10 Sep 46	183/81		A 20.62	0.3	(2)h1	FOT	Echo Summit, CA	11 Sep
Randolph					A 20.62	-0.7	(2)s1	FOT	Echo Summit, CA	12 Sep
Fray					A 20.62	1.2	(1)h4	OG	México, D.F.	15 Oct
Questad					A 20.62	0.9	(6)	OG	México, D.F.	16 Oct
Bambuck					A 20.63	0.0	(3)q4	OG	México, D.F.	15 Oct
(40)										
Fray					A 20.63	0.9	(7)	OG	México, D.F.	16 Oct
Questad					A 20.65	-0.7	(2)s1	FOT	Echo Summit, CA	12 Sep

Charles Asati	KEN	03 Mar 46	178/68	A 20.66	0.5	(2)h2	OG	México, D.F.	15 Oct
Dick Steane	GBR	26 Sep 39	184/72	A 20.66	1.2	(3)h6	OG	México, D.F.	15 Oct
Eigenherr				A 20.66	0.9	(7)	OG	México, D.F.	16 Oct
Bright				A 20.67	0.3	(3)h1	FOT	Echo Summit, CA	11 Sep
Bill Hurd	USA	17 May 47	182/81	A 20.67	0.3	(1)h2	FOT	Echo Summit, CA	11 Sep
Eigenherr				A 20.69	0.5	(3=)h2	OG	México, D.F.	15 Oct
Roberts				A 20.69	0.5	(3=)h2	OG	México, D.F.	15 Oct
Carlos				A 20.69	0.0	(1)q1	OG	México, D.F.	15 Oct
(50)									
Lewis				A 20.71	1.0	(1)h7	OG	México, D.F.	15 Oct
Ralph Banthorpe	GBR	06 Feb 49	174/63	A 20.73	1.0	(2)h7	OG	México, D.F.	15 Oct
Carlos				20.75	0.0	(1)h4	AAU	Sacramento, CA	21 Jun
Ronnie Ray Smith	USA	28 Mar 49	173/73	20.75	1.5	(2)		Paris	4 Jul
Questad				A 20.75	0.0	(1)h3	OG	México, D.F.	15 Oct
Mickey Miller	USA	11 Nov 44	183/77	A 20.76	0.3	(4)h1	FOT	Echo Summit, CA	11 Sep
T.Smith				A 20.77	0.3	(2)h2	FOT	Echo Summit, CA	11 Sep
Nikolay Ivanov	URS	02 Jun 42	182/78	A 20.78	1.0	(3)h7	OG	México, D.F.	15 Oct
Fernando Acevedo	PER	26 Jul 46	175/65	A 20.78	0.0	(3)q2	OG	México, D.F.	15 Oct
Edward Romanowski	POL	30 Jul 44	185/80	A 20.79	0.6	(6)h2	OG	México, D.F.	16 Oct
(60)									
Randolph				20.81	0.0	(1)h1	AAU	Sacramento, CA	21 Jun
Andrés Calonge	ARG	02 Apr 45	182/72	A 20.81	0.0	(2)h1	OG	México, D.F.	15 Oct
Steane				A 20.81	0.0	(2=)q1	OG	México, D.F.	15 Oct
Lewis				A 20.81	0.0	(2=)q1	OG	México, D.F.	15 Oct
Banthorpe				A 20.82	0.0	(4)q4	OG	México, D.F.	15 Oct
Ivan Moreno	CHI	14 Jan 42	168/65	A 20.83	0.0	(4)q2	OG	México, D.F.	15 Oct
R.R.Smith				20.84	0.0	(2)h1	AAU	Sacramento, CA	21 Jun
T.Smith				20.84	2.0	(1)		London	3 Aug
Asati				A 20.84	0.0	(5)q2	OG	México, D.F.	15 Oct
Moreno				A 20.84	0.2	(5)s1	OG	México, D.F.	16 Oct
(70)									
Steane				A 20.84	0.2	(6)s1	OG	México, D.F.	16 Oct
Romanowski				A 20.85	0.0	(3)q3	OG	México, D.F.	15 Oct
Questad				A 20.86	0.3	(5)h1	FOT	Echo Summit, CA	11 Sep
Banthorpe				A 20.88	0.6	(7)h2	OG	México, D.F.	16 Oct
Ivanov				A 20.89	0.0	(4)q3	OG	México, D.F.	15 Oct
Ivanov				A 20.89	0.2	(7)s1	OG	México, D.F.	16 Oct
Randolph				A 20.90	0.3	(3)h2	FOT	Echo Summit, CA	11 Sep
Julius Sang	KEN	19 Sep 48	175/69	A 20.90	0.0	(2)h3	OG	México, D.F.	15 Oct
James Addy	GHA	09 Dec 39	183/75	A 20.90	0.0	(5)q4	OG	México, D.F.	15 Oct

Acevedo					A 20.91	0.2	(8)s1	OG	México, D.F.	16 Oct
										(80)
Manikavasagam Jegathesan	MAS	02 Nov 43	174/61		A 20.92	0.0	(3)h1	OG	México, D.F.	15 Oct
Moreno					A 20.93	0.0	(1)h5	OG	México, D.F.	15 Oct
Banthorpe					20.94	2.0	(2)		London	3 Aug
Romanowski					A 20.95	0.0	(3)h3	OG	México, D.F.	15 Oct
Valentin Maslakov	URS	04 Dec 44	180/78		A 20.96	0.0	(6)q4	OG	México, D.F.	15 Oct
Jacques Carette	FRA	01 Mar 47	180/68		A 20.97	0.0	(2)h5	OG	México, D.F.	15 Oct
Bambuck					20.99	0.0	(2)h4	AAU	Sacramento, CA	21 Jun
David Ejoke	NGR	08 Nov 39	177/72		A 20.99	0.0	(5)q3	OG	México, D.F.	15 Oct
Winston Short	TRI	27 Mar 45	180/69		A 21.00	1.2	(2)h4	OG	México, D.F.	15 Oct
James Addy	GHA	09 Dec 39	183/75		A 21.00	0.0	(3)h5	OG	México, D.F.	15 Oct

(90 performances)

WIND ASSISTED

T.Smith					19.9*		(1)		San José	20 Apr
T.Smith					A 20.0	2.4	(1)q1	FOT	Echo Summit, CA	11 Sep
T.Smith					20.1*	2.3	(1)r2		San José	2 Mar
Carlos					A 20.1	4.8	(1)q2	FOT	Echo Summit, CA	11 Sep
Nash					A 20.2	3.8	(1)		Potchefstroom	9 Mar
T.Smith					20.2	2.3	(1)		San José	4 May
Fray					20.2	2.3	(2)		San José	4 May
Ronnie Ray Smith	USA	28 Mar 49	173/73		20.2	2.3	(3)		San José	4 May
Fray					20.3*		(1)		Mesa, AZ	6 Apr
Carlos					A 20.3		(1)r2		Echo Summit, CA	17 Aug
Carlos					A 20.3	3.2	(1)s2	FOT	Echo Summit, CA	12 Sep

(11 performances)

Stanley Allotey	GHA	14 Nov 42	171/67		20.4*	4.2	(2)	MSR	Walnut	27 Apr
Bill Hurd	USA	17 May 47	182/81		20.5*		(1)		Athens, GA	12 Apr
Steve Robbins	USA	09 Jan 41	178/66		20.5*		(1)		Mesa, AZ	20 Apr
Farris Barnes	USA		46 178/68		20.5*		(1)		Paducah	3 May
J.D.Hill	USA	07 Mar 47	186/92		20.5		(2)h3	NCAA	Berkeley	13 Jun
Orin Richburg	USA	24 Dec 45	178/73		20.5		(3)h3	NCAA	Berkeley	13 Jun
Ivan Moreno	CHI	14 Jan 42	168/65		A 20.6		(2)		Flagstaff	29 Sep
Clarence Ray	USA	16 May 45	178/64		20.7*		(3)		Athens, GA	12 Apr

(10)

Bob Griffin	USA		46	172/68	20.7*		(4)		San José	20 Apr
Dave Reeves	USA	26 Jul	43	193/84	20.7*	4.2	(3)	MSR	Walnut	27 Apr
Carl Hight	USA	06 Dec	46	178/75	20.7		(2)h1	NCAA	Berkeley	13 Jun
Ernie Smith	USA	13 Jan	42	183/77	20.7		(4)h3	NCAA	Berkeley	13 Jun
Hal Francis	USA	07 Jul	45	178/73	A 20.7		(2)r2		Echo Summit, CA	17 Aug
Helmar Müller	FRG	11 Aug	39	180/74	A 20.7		(2)		Flagstaff	29 Sep
Ken Lundgren	USA		48	175/73	20.8*		(1)		Iowa City	20 Apr
Bob Crellin	USA		46		20.8*		(1)		Durham	4 May
Hans-Jürgen Ehemann	FRG	18 Feb	47		20.8		(1)		Hamburg	26 May
Sam Davis	USA	18 Apr	47	175/64	20.8		(3=)h	NCAA	Berkeley	13 Jun
(20)										
Mike Fratkin	USA		50	184/75	20.8		(3=)h	NCAA	Berkeley	13 Jun
Fred Kuller	USA	28 Jun	45	188/77	20.8		(2)h	NCAA	Berkeley	13 Jun
Don Domansky	CAN	11 Aug	46	180/77	A 20.8		(4)		Flagstaff	29 Sep
Willem van der Westhuizen	RSA	13 Nov	47		A 20.9	3.8	(1)		Potchefstroom	9 Mar
Pedro Grajales	COL	14 Jun	40	172/72	20.9*		(1=)		Santa Maria, CA	16 Mar
Dave Brickner	USA		49		20.9*		(1=)		Santa Maria, CA	16 Mar
Dan Houston	USA			178/68	20.9*		(1)			5 Apr
Ed Johnson	USA		49		20.9*		(1)		Big Spring	6 Apr
Curtis Norman	USA		49		20.9*		(2)		Big Spring	6 Apr
Richard Simonsen	NOR	20 Aug	45	182/75	20.9*		(2)		Iowa City	20 Apr
(30)										
Ronnie Allen	USA	05 Jan	49		20.9*		(1)		Fort Worth	20 Apr
Danny Moore	USA	19 Sep	49	187/82	20.9*		(1)	Cal R	Modesto	25 May
Fritz Roderfeld	FRG	31 Jul	43	184/72	A 20.9		(5)		Flagstaff	29 Sep
Ernest Haynes	USA	14 Jul	50	175/68	20.9*		(1)		Houston	7 Dec

(34 performers)

OTHER EUROPEAN PERFORMERS

Ivanov					20.8	6.0	(1)h2	Znam	Leningrad	21 Jul
Hans-Jürgen Rahn	FRG	26 Sep	41		21.0	3.0	(1)		Bad Bramstedt	22 Jun
Nigel Rice	GBR	04 Oct	45		21.0*	7.1	(3)		Leicester	20 Jul
Joe Speake	GBR	08 Jan	44	177/70	21.1*		(2)		Cardiff	27 Jul
Philippe Clerc	SUI	24 Dec	46	176/61	21.1	3.2	(1)		Zürich	24 Aug

Questionable times

James Dennis	USA				20.4*		()			
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Danny Houston	USA		49	178/68	20.5*	(2)			Mesa, AZ	6 Apr
Fred Banks	USA	04 Oct	45	183/70	20.7*	()				
Ivory Crockett	USA	24 Aug	48	170/66	21.0*	()				

AUTOMATIC TIMING - WIND ASSISTED

Tommie Smith	USA	12 Jun	44	191/84	A 20.21	2.4	(1)q1	FOT	Echo Summit, CA	11 Sep
John Carlos	USA	05 Jun	45	193/85	A 20.41	4.8	(1)q2	FOT	Echo Summit, CA	11 Sep
Carlos					A 20.49	3.2	(1)s2	FOT	Echo Summit, CA	12 Sep
Jerry Bright	USA	21 Jul	47	178/75	A 20.56	2.4	(2)q1	FOT	Echo Summit, CA	11 Sep
Tom Randolph	USA	04 Jan	42	180/73	A 20.69	2.4	(3)q1	FOT	Echo Summit, CA	11 Sep
Bright					A 20.69	3.2	(2)s2	FOT	Echo Summit, CA	12 Sep
Bill Bruckel	USA	28 Apr	45	187/80	A 20.71	3.2	(3)s2	FOT	Echo Summit, CA	12 Sep
Mickey Miller	USA	11 Nov	44	183/77	A 20.72	3.2	(4)s2	FOT	Echo Summit, CA	12 Sep

400 METRES (437.44 yards) * 440 yards time less 0.3 sec. + made during 440 yards race

Lee Evans	USA	25 Feb	47	181/78	A 43.8		(1)	OG	México, D.F.	18 Oct
Larry James	USA	06 Nov	47	183/75	A 43.9		(2)	OG	México, D.F.	18 Oct
Evans					A 44.0		(1)	FOT	Echo Summit, CA	14 Sep
James					A 44.1		(2)	FOT	Echo Summit, CA	14 Sep
Vince Matthews	USA	16 Dec	47	186/80	A 44.4		(1)		Echo Summit, CA	31 Aug
Ron Freeman	USA	12 Jun	47	183/73	A 44.4		(3)	OG	México, D.F.	18 Oct
Freeman					A 44.6		(3)	FOT	Echo Summit, CA	14 Sep
Matthews					A 44.8		(4)	FOT	Echo Summit, CA	14 Sep
Evans					A 44.8		(1)s2	OG	México, D.F.	17 Oct
James					44.9*		(1)		Knoxville	6 Apr
Evans					A 44.9		(1)		Echo Summit, CA	17 Aug
Evans					A 44.9		(1)q1	FOT	Echo Summit, CA	13 Sep
Wayne Collett	USA	20 Oct	49	188/84	A 44.9		(1)q2	FOT	Echo Summit, CA	13 Sep
James					A 44.9		(2)s2	OG	México, D.F.	17 Oct
Martin Jellinghaus	FRG	26 Oct	44	187/83	A 44.9		(3)s2	OG	México, D.F.	17 Oct
Evans					45.0		(1)	NCAA	Berkeley	15 Jun
Evans					45.0		(1)	AAU	Sacramento, CA	21 Jun
Matthews					45.0		(2)	AAU	Sacramento, CA	21 Jun
Amadou Gakou	SEN	25 Mar	40	175/69	A 45.0		(4)	OG	México, D.F.	18 Oct
Evans					45.1		(1)	SFOT	Los Angeles	30 Jun
Emmett Taylor	USA	26 Jan	47	180/70	45.1		(2)	SFOT	Los Angeles	30 Jun
Evans					45.1		(1)		Toronto	2 Sep

Matthews					A 45.1	(2)q2	FOT	Echo Summit, CA	13 Sep
Gakou					A 45.1	(1)s1	OG	México, D.F.	17 Oct
Dave Morton	USA	07 Jul 49	190/77		45.2*	(1)		Fort Worth	4 May
James					45.2*	(1)		Philadelphia	1 Jun
E.Taylor					A 45.2	(2)		Echo Summit, CA	31 Aug
Mike Mondane	USA	09 Aug 46	183/77		A 45.2	(2)q1	FOT	Echo Summit, CA	13 Sep
Freeman					A 45.2	(3)q2	FOT	Echo Summit, CA	13 Sep
Hal Francis	USA	07 Jul 45	178/73		A 45.2	(4)q2	FOT	Echo Summit, CA	13 Sep
Jim Kemp	USA	25 Nov 44	180/84		A 45.2	(5)	FOT	Echo Summit, CA	14 Sep
Francis					A 45.2	(6)	FOT	Echo Summit, CA	14 Sep
Tommie Smith	USA	12 Jun 44	191/84		45.2	(1)		Victoria, BC	28 Sep

(33 performances)

Amos Omolo	UGA	09 Mar 37	178/74		A 45.3	(1)q2	OG	México, D.F.	17 Oct
Andrzej Badenski	POL	10 May 43	173/69		A 45.4	(3)s1	OG	México, D.F.	17 Oct
Tegegne Bezabeh	ETH	09 Sep 41	183/65		A 45.4	(6)	OG	México, D.F.	18 Oct
Henry Smothers	USA	29 Feb 44	180/73		A 45.5	(5)q2	FOT	Echo Summit, CA	13 Sep
Jim Burnett	USA	13 Feb 40	185/77		A 45.5	(6)q2	FOT	Echo Summit, CA	13 Sep
Elliot Mason	USA	14 Jul 45	183/75		45.6*	(1)		Glendale	15 Jun
Michael Zerbes	GDR	13 Sep 44	194/77		45.6	(1)	NCh	Erfurt	10 Aug

(20)

Jan Werner	POL	25 Jul 46	191/86		A 45.6	(1)q3	OG	México, D.F.	17 Oct
Bill Toomey	USA	10 Jan 39	187/88		A 45.6	(D)	OG	México, D.F.	18 Oct
Hardee McAlhaney	USA	12 Jun 47	180/79		45.7*	(1)	USTFF	Houston	8 Jun
Jean-Claude Nallet	FRA	15 Mar 47	187/85		45.7	(1)	NCh	Colombes	28 Jul
Claver Kamanya	TAN	25 Mar 47	175/67		A 45.7	(2)h1	OG	México, D.F.	16 Oct
Christian Nicolau	FRA	03 Feb 47	174/65		A 45.7	(3)h1	OG	México, D.F.	16 Oct
Clifton Forbes	JAM	18 Feb 46	183/76		A 45.7	(2)h2	OG	México, D.F.	16 Oct
Helmar Müller	FRG	11 Aug 39	180/72		A 45.7	(3)q4	OG	México, D.F.	17 Oct
Curtis Mills	USA	06 Oct 48	192/79		45.8*	(2)		Fort Worth	4 May
Thurman Boggess	USA	03 Nov 47	185/73		45.8*	(3)	USTFF	Houston	8 Jun

(30)

Tommie Turner	USA	17 Jan 47	175/68		45.8	(4)	NCAA	Berkeley	15 Jun
Samuel Bugri	GHA	02 Apr 43	182/70		A 45.8	(4)h1	OG	México, D.F.	16 Oct
Seyon Harrell	USA	09 Mar 47	178/75		45.9*	(1)		Petersburg	20 Apr
Webster Johnson	USA	06 Apr 47	181/77		45.9*	(1)		Baton Rouge	11 May
Fred Newhouse	USA	08 Nov 48	175/68		A 45.9	(3)	NAIA	Albuquerque	1 Jun
Colin Campbell	GBR	20 Jun 46	185/76		45.9	(1)	WK	Zürich	2 Jul
Wolfgang Müller	GDR	26 Jan 43	180/69		45.9	(2)	NCh	Erfurt	10 Aug

Jan Balachowski	POL	28 Dec 48	183/76	45.9	(1)	v ITA	Chorzów	17 Aug	
Daniel Rudisha	KEN	11 Aug 45	180/76	45.9	(1)		Thomsons Falls	20 Sep	
Munyoro Nyamau	KEN	05 Dec 42	170/68	A 45.9	(2)h5	OG	México, D.F.	16 Oct	
(40)									
Martin Winbolt Lewis	GBR	14 Nov 46	185/73	A 45.9	(5)q4	OG	México, D.F.	17 Oct	
Edwin Roberts	TRI	12 Aug 41	173/70	45.9	(1)		Santiago de Chile	2 Nov	
Don Domansky	CAN	11 Aug 46	180/77	46.0	(1)	v NOR	Oslo	23 Jul	
Paul Nash	RSA	20 Jan 47	181/75	46.1	(1)		Paarl	17 Feb	
Randy Clewis	USA	46	180/73	46.1*	(1)		Laredo	9 Mar	
Eddie Canada	USA	21 Apr 46	185/81	46.1*	(3)		Fort Worth	4 May	
Martin McGrady	USA	20 Apr 46	180/73	46.1	(2)		San José	4 May	
Ross Mackenzie	CAN	18 Jul 46	183/72	A 46.1	(4)q1	OG	México, D.F.	17 Oct	
Musa Dogon Yaro	NGR	27 Feb 45	172/70	A 46.1	(5)q1	OG	México, D.F.	17 Oct	
Johann Buys	RSA	19 Jul 48		A 46.2	(1)		Krugersdorp	20 Mar	
(50)									
Larry Jeffers	USA	28 Dec 46	190/79	46.2*	(1)		Cambridge, MA	1 May	
Pete Schuder	USA	30 Sep 45	180/70	46.2*	(1)		Princeton, NJ	8 May	
John Collins	USA	27 Feb 46	183/77	46.2*	(2)		Philadelphia	1 Jun	
Ben Olison	USA	27 Apr 47	184/74	46.2*	(5)		San Diego	1 Jun	
Bob Tobler	USA	04 Nov 42	188/77	46.2*	(6)	Comp R	Los Angeles	7 Jun	
Günter Klann	GDR	29 Jul 42	187/83	46.2	(3)	NCh	Erfurt	10 Aug	
John Dunkelberg	USA	24 Sep 38	185/75	A 46.2	(1)		México, D.F.	11 Aug	
Stanislaw Gredzinski	POL	19 Oct 45	178/73	A 46.2	(3)r1		México, D.F.	4 Oct	
Fernando Acevedo	PER	26 Jul 46	175/65	A 46.2	(1)r2		México, D.F.	4 Oct	
Naftali Bon	KEN	09 Oct 45	177/61	A 46.2	(1)h7	OG	México, D.F.	16 Oct	
(60)									
Conley Brown	USA	05 Apr 47	179/70	46.3*	(2)		Laredo	9 Mar	
Dave Adkins	USA	26 Oct 46	186/79	46.3*	(1)		Tallahassee	20 Apr	
Manfred Kinder	FRG	20 Apr 38	184/74	46.3	(3)	NCh	Berlin	17 Aug	
Dave Buck	USA	26 Apr 45	187/82	A 46.3	(D)	FOT	Echo Summit, CA	6 Sep	
Jacinto Hidalgo	VEN	04 Jan 43	178/68	A 46.3	(5)h5	OG	México, D.F.	16 Oct	
Gilles Bertould	FRA	16 May 49	176/63	A 46.3	(4)h7	OG	México, D.F.	16 Oct	
Rodobaldo Diaz	CUB	16 Mar 42	166/60	A 46.3	(6)q2	OG	México, D.F.	17 Oct	
Charles Benson	USA	48	193/84	46.4*	(1)	Drake R	Des Moines	26 Apr	
Joe Bush	USA	47	183/68	46.4*	(2)	SouthE	Tuscaloosa	18 May	
Don Crawford	USA	46	178/66	46.4*	(2)		Notre Dame, IN	1 Jun	
(70)									
Edesel Garrison	USA	17 Aug 50	186/84	46.4*	(1)		Berkeley	1 Jun	
Boris Savchuk	URS	09 Aug 43	187/83	A 46.4	(1)	NCh	Leninakan	17 Aug	
Mamman Makama	NGR	23 Nov 46	173/72	A 46.4	(3)h6	OG	México, D.F.	16 Oct	

Peter Rich	RSA	20 Mar 45	185/70	46.5	(1)		Standerton	6 Apr	
Charles Callihan	USA	49	178/68	46.5*	(1)		San Marcos, TX	27 Apr	
Jim Blaisdell	USA	16 May 45	180/73	A 46.5*	(1)		Provo	4 May	
Mark Young	USA	08 May 46	188/77	46.5*	(3)		Philadelphia	1 Jun	
Siegfried König	FRG	14 Nov 43	186/74	46.5	(1)		Werdohl	24 Jul	
Gerhard Hennige	FRG	23 Sep 40	190/85	46.5	(1)		Köln	24 Aug	
Aleksandr Bratchikov	URS	21 Jul 47	185/80	46.5	(1)		Yalta	12 Oct	
(80)									
Sergio Bello	ITA	06 May 42	177/69	A 46.5	(4)h6	OG	México, D.F.	16 Oct	
Pedro Grajales	COL	14 Jun 40	172/72	A 46.5	(8)q4	OG	México, D.F.	17 Oct	
Joseph Laserwane	RSA	03 Sep 44		46.6	(1)		Libanon	5 Apr	
Juan Franceschi	PUR	12 Jan 49	165/56	46.6*	(1)		Kingston	13 Apr	
Jim Ward	USA	24 Jan 46	178/75	46.6*	(1)		Stanford	13 Apr	
Ronnie Crawford	USA	28 Nov 46	190/73	46.6*	(3)	Drake R	Des Moines	26 Apr	
Montgomery Turner	USA	49		46.6*	(1)		Bakersfield	4 May	
Rod Paul	CAN	49		46.6*	(1)		Corvallis	11 May	
Tom Randolph	USA	04 Jan 42	180/73	46.6*	(1)		Ypsilanti, MI	25 May	
Bill Bruckel	USA	28 Apr 45	187/80	46.6*	(2)		San José	12 Jun	
(90)									
Jimmy Evans	USA	50	178/68	46.6*	(1=)		Sacramento	15 Jun	
Rayceal Williams	USA	50	180/68	46.6*	(1=)		Sacramento	15 Jun	
Edmund Borowski	POL	23 Feb 45	174/71	46.6	(2)	OD	Berlin	19 Jun	
Joachim Both	GDR	18 Apr 41	191/87	46.6	(1)		Poiana Brasov	27 Jul	
Aleksandr Konnikov	URS	01 Dec 42	176/65	A 46.6	(1)s	NCh	Leninakan	16 Aug	
Sergio Ottolina	ITA	23 Nov 42	174/68	46.6	(3)	v POL	Chorzów	17 Aug	
John Robertson	GBR	22 Feb 42	183/67	46.6	(1)		London	24 Aug	
Gary Knoke	AUS	05 Feb 42	190/80	46.7*	(1)		Palo Alto	27 Apr	
Jay James	USA	46		46.7*	(2)		San Marcos, TX	4 May	
Alvin Dotson	USA	13 May 49	171/66	46.7*	(4)		Baton Rouge	11 May	
(100)									
Stan McDaniel	USA	09 Mar 48	188/75	46.7*	(1)		Beaumont	18 May	
Len Van Hofwegen	USA	17 Dec 47	183/84	46.7*	(2)		Beaumont	18 May	
Pat Weddle	USA	46		46.7*	(3)		Beaumont	18 May	
Ron Thompson	USA	46		46.7*	(1)		Boston	25 May	
Carl Hight	USA	06 Dec 46	178/75	46.7*	(1)		New Orleans	1 Jun	
Andy Young	USA	04 May 49	181/70	46.7*	(2)		Berkeley	1 Jun	
Ramon Magariños	ESP	16 Feb 48	182/75	46.7	(1)		Madrid	8 Jun	
Jay Elbel	USA	05 Oct 47	187/79	46.7	(1)	NCAA II	Hayward, CA	8 Jun	
Howard Davies	GBR	05 Aug 44	178/69	46.7*	(2)	AAA	London	13 Jul	
Wilson Kiprugut	KEN	38	178/71	A 46.7*	(2)		Nairobi	20 Jul	

(110)

J.Kariuki	KEN				46.7*	(2)		Nyeri	3 Aug
Rein van den Heuvel	NED	28 Sep 47			46.7	(1)		Zürich	24 Aug
Fritz Roderfeld	FRG	31 Jul 43	184/72		46.7	(1)		Hamm	8 Sep
Andrés Calonge	ARG	02 Apr 45	182/72	A	46.7	(1)	PO	México, D.F.	4 Oct
Noel Carroll	IRL	07 Dec 41	188/80		46.7	(2)r3	PO	México, D.F.	4 Oct
Eddy Téllez	CUB	03 Nov 43	180/70	A	46.7	(5)h6	OG	México, D.F.	16 Oct

(116 performers)

OTHER EUROPEAN PERFORMANCES

Jellinghaus				A	45.3	(5)	OG	México, D.F.	18 Oct
Badenski				A	45.4	(7)	OG	México, D.F.	18 Oct
Badenski				A	45.5	(1)h2	OG	México, D.F.	16 Oct
Badenski				A	45.6	(2)q4	OG	México, D.F.	17 Oct
Nallet				A	45.7	(4)q4	OG	México, D.F.	17 Oct
Werner				A	45.7	(5)s2	OG	México, D.F.	17 Oct
Nallet				A	45.9	(3)h5	OG	México, D.F.	16 Oct
H.Müller				A	45.9	(4)h5	OG	México, D.F.	16 Oct
Werner				A	45.9	(1)h6	OG	México, D.F.	16 Oct
Jellinghaus				A	45.9	(2)q3	OG	México, D.F.	17 Oct
Jellinghaus					46.0	(1)		Kassel	1 Aug
Jellinghaus					46.0	(1)	NCh	Berlin	17 Aug
H.Müller					46.0	(1)		Ludwigshafen	5 Sep
Balachowski					46.1	(1)	Kusoc	Warszawa	29 Jun
Zerbes					46.1	(1)s	NCh	Erfurt	9 Aug
Jellinghaus					46.1	(2)		Ludwigshafen	5 Sep
Zerbes				A	46.1	(6)q4	OG	México, D.F.	17 Oct

OTHER EUROPEAN PERFORMERS

Hartmut Schwabe	GDR	01 Dec 43			46.8	(3)	OD	Berlin	19 Jun
Fred van Herpen	NED	18 Nov 43			46.8	(2)		Zürich	24 Aug
Furio Fusi	ITA	04 Dec 47	178/72		46.9	(1)	v FRG	Schweinfurt	23 Jun
Bernard Martin	FRA	19 Feb 43	182/75		46.9	(3)	NCh	Colombes	28 Jul
Hans Reiner mann	FRG	18 Jan 46	179/70		46.9	(1)		Hamburg	30 Jul
Jaakko Tuominen	FIN	04 May 44	186/79		46.9	(1)	NCh	Varkaus	18 Aug
Jean-Pierre Boccardo	FRA	06 Mar 42	188/72	A	46.9	(2)		Font-Romeu	31 Aug
Ingo Röper	FRG	12 Dec 45	190/82		47.0	(1)		Mainz	9 Jun

Jacques Carette	FRA	01 Mar 47	180/68	47.0	(2)r1	Mér	Paris	13 Jun
Ralph Banthorpe	GBR	06 Feb 49	179/62	47.0	(1)r2	Mér	Paris	13 Jun
(40)								
Giacomo Puosi	ITA	30 Mar 46	183/79	47.0	(2)		Siena	28 Jul
Manuel Gayoso	ESP	01 Jan 44	175/67	47.0	(2)		Oslo	28 Aug
Joachim Singer	GDR	05 Nov 42	178/70	47.1	(3)		Moskva	23 Jun
Waldemar Knaak	FRG	30 Dec 39		47.1	(4)		Werdohl	24 Jul
John Sherwood	GBR	04 Jun 45	187/82	47.1	(2)		Grosseto	30 Jul
Yuriy Zorin	URS	04 Sep 47	182/68	A 47.1	(1)h	NCh	Leninakan	15 Aug
Waldemar Korycki	POL	11 Aug 46	179/69	47.1	(1)		Zürich	16 Aug
John Wilson	GBR	11 Oct 48	178/70	47.1	(1)		London	25 Sep
Leonard Walters	GBR	27 Jan 47		47.1	(2)		London	25 Sep
Grigoriy Sverbetov	URS	03 Apr 39	183/76	47.1	(2)		Dnepropetrovsk	30 May
(50)								
Peter Warden	GBR	07 Jul 41	170/68	47.2	(1)		Loughborough	2 Jun
Stjepan Kremer	YUG		48	47.2	(1)		Sofia	3 Aug
Yevgeniy Borisenko	URS	05 Jun 45	179/73	A 47.2	(4)	NCh	Leninakan	17 Aug
Rainer Schubert	FRG	12 Oct 41	190/78	47.2	(1)		Hagen	24 Aug
Tomás Jungwirth	CSR	24 Nov 42	187/77	A 47.2	(1)		México, D.F.	27 Sep

(55 performers)

AUTOMATIC TIMING

Lee Evans	USA	25 Feb 47	181/78	A 43.86	(1)	OG	México, D.F.	18 Oct
Larry James	USA	06 Nov 47	183/75	A 43.97	(2)	OG	México, D.F.	18 Oct
Evans				A 44.06	(1)	FOT	Echo Summit, CA	14 Sep
James				A 44.19	(2)	FOT	Echo Summit, CA	14 Sep
Ron Freeman	USA	12 Jun 47	183/73	A 44.41	(3)	OG	México, D.F.	18 Oct
Freeman				A 44.62	(3)	FOT	Echo Summit, CA	14 Sep
Evans				A 44.83	(1)s2	OG	México, D.F.	17 Oct
Vince Matthews	USA	16 Dec 47	186/80	A 44.86	(4)	FOT	Echo Summit, CA	14 Sep
James				A 44.88	(2)s2	OG	México, D.F.	17 Oct
Evans				A 44.97	(1)q1	FOT	Echo Summit, CA	13 Sep
(10)								
Amadou Gakou	SEN	25 Mar 40	175/69	A 45.01	(4)	OG	México, D.F.	18 Oct
Wayne Collett	USA	20 Oct 49	188/84	A 45.04	(1)q2	FOT	Echo Summit, CA	13 Sep
Martin Jellinghaus	FRG	26 Oct 44	187/83	A 45.06	(3)s2	OG	México, D.F.	17 Oct
Evans				45.17	(1)	SFOT	Los Angeles	30 Jun
Gakou				A 45.17	(1)s1	OG	México, D.F.	17 Oct

Emmett Taylor	USA	26 Jan 47	180/70	45.21	(2)	SFOT	Los Angeles	30 Jun	
Matthews				A 45.26	(2)q2	FOT	Echo Summit, CA	13 Sep	
Mike Mondane	USA	09 Aug 46	183/77	A 45.30	(2)q1	FOT	Echo Summit, CA	13 Sep	
Freeman				A 45.31	(1)q4	OG	México, D.F.	17 Oct	
Amos Omolo	UGA	09 Mar 37	178/74	A 45.33	(1)q2	OG	México, D.F.	17 Oct	
(20)									
Jellinghaus				A 45.33	(5)	OG	México, D.F.	18 Oct	
James				A 45.34	(3)q1	FOT	Echo Summit, CA	13 Sep	
Jim Kemp	USA	25 Nov 44	180/84	A 45.34	(4)q1	FOT	Echo Summit, CA	13 Sep	
Freeman				A 45.34	(3)q2	FOT	Echo Summit, CA	13 Sep	
Hal Francis	USA	07 Jul 45	178/73	A 45.35	(4)q2	FOT	Echo Summit, CA	13 Sep	
Gakou				A 45.39	(1)h3	OG	México, D.F.	16 Oct	
Evans				A 45.40	(1)h1	OG	México, D.F.	16 Oct	
Tegegne Bezabeh	ETH	09 Sep 41	183/65	A 45.42	(6=)	OG	México, D.F.	18 Oct	
Andrzej Badenski	POL	10 May 43	173/69	A 45.42	(6=)	OG	México, D.F.	18 Oct	
Taylor				A 45.43	(1)h1	FOT	Echo Summit, CA	12 Sep	
(30)									
Freeman				A 45.47	(2)s1	OG	México, D.F.	17 Oct	
Badenski				A 45.50	(3)s1	OG	México, D.F.	17 Oct	
Badenski				A 45.52	(1)h2	OG	México, D.F.	16 Oct	
Omolo				A 45.52	(4)s2	OG	México, D.F.	17 Oct	
Evans				A 45.54	(2)q2	OG	México, D.F.	17 Oct	
Gakou				A 45.56	(1)q1	OG	México, D.F.	17 Oct	
Evans				A 45.59	(1)s2	FOT	Echo Summit, CA	13 Sep	
Matthews				45.60	(3)	SFOT	Los Angeles	30 Jun	
Bezabeh				A 45.60	(2)h3	OG	México, D.F.	16 Oct	
Badenski				A 45.60	(2)q4	OG	México, D.F.	17 Oct	
(40)									
Bezabeh				A 45.60	(4)s1	OG	México, D.F.	17 Oct	
Henry Smothers	USA	29 Feb 44	180/73	A 45.62	(5)q2	FOT	Echo Summit, CA	13 Sep	
Jan Werner	POL	25 Jul 46	191/86	A 45.63	(1)q3	OG	México, D.F.	17 Oct	
James				45.67	(4)	SFOT	Los Angeles	30 Jun	
Freeman				A 45.67	(3)h3	OG	México, D.F.	16 Oct	
Bill Toomey	USA	10 Jan 39	187/88	A 45.68	(D)	OG	México, D.F.	18 Oct	
Jim Burnett	USA	13 Feb 40	185/77	A 45.69	(6)q2	FOT	Echo Summit, CA	13 Sep	
Collett				A 45.71	(2)h1	FOT	Echo Summit, CA	12 Sep	
Claver Kamanya	TAN	25 Mar 47	175/67	A 45.74	(2)h1	OG	México, D.F.	16 Oct	
Clifton Forbes	JAM	18 Feb 46	183/76	A 45.75	(2)h2	OG	México, D.F.	16 Oct	
(50)									
Werner				A 45.76	(5)s2	OG	México, D.F.	17 Oct	

Christian Nicolau	FRA	03 Feb 47	174/65	A 45.77	(3)h1	OG	México, D.F.	16 Oct
James				A 45.77	(2)q1	OG	México, D.F.	17 Oct
Helmar Müller	FRG	11 Aug 39	180/72	A 45.77	(3)q4	OG	México, D.F.	17 Oct
Jean-Claude Nallet	FRA	15 Mar 47	187/85	A 45.80	(4)q4	OG	México, D.F.	17 Oct
Freeman				A 45.81	(1)s1	FOT	Echo Summit, CA	13 Sep
Evans				45.82	(1)h2	SFOT	Los Angeles	29 Jun
James				A 45.83	(3)h2	OG	México, D.F.	16 Oct
Omolo				A 45.85	(1)h5	OG	México, D.F.	16 Oct
Kemp				A 45.86	(2)s1	FOT	Echo Summit, CA	13 Sep
(60)								
James				A 45.88	(2)s2	FOT	Echo Summit, CA	13 Sep
Samuel Bugri	GHA	02 Apr 43	182/70	A 45.88	(4)h1	OG	México, D.F.	16 Oct
E.Taylor				45.89	(2)h2	SFOT	Los Angeles	29 Jun
Collett				45.91	(5)	SFOT	Los Angeles	30 Jun
Munyoro Nyamau	KEN	05 Dec 42	170/68	A 45.91	(2)h5	OG	México, D.F.	16 Oct
Martin Winbolt Lewis	GBR	14 Nov 46	185/73	A 45.91	(5)q4	OG	México, D.F.	17 Oct
Bugri				A 45.92	(5)s1	OG	México, D.F.	17 Oct
Freeman				45.93	(3)h2	SFOT	Los Angeles	29 Jun
Burnett				45.93	(6)	SFOT	Los Angeles	30 Jun
Nallet				A 45.93	(3)h5	OG	México, D.F.	16 Oct
(70)								
Werner				A 45.97	(1)h6	OG	México, D.F.	16 Oct
H.Müller				A 45.98	(4)h5	OG	México, D.F.	16 Oct
Collett				46.00	(4)h2	SFOT	Los Angeles	29 Jun
Jellinghaus				A 46.00	(2)q3	OG	México, D.F.	17 Oct
Freeman				A 46.01	(3)h1	FOT	Echo Summit, CA	12 Sep
Bezabeh				A 46.02	(3)q3	OG	México, D.F.	17 Oct
Kamanya				A 46.03	(3)q1	OG	México, D.F.	17 Oct
Bugri				A 46.08	(4)q3	OG	México, D.F.	17 Oct
Nyamau				A 46.12	(3)q2	OG	México, D.F.	17 Oct
Smothers				46.15	(5)h2	SFOT	Los Angeles	29 Jun
(80)								
Ross Mackenzie	CAN	18 Jul 46	183/72	A 46.15	(4)q1	OG	México, D.F.	17 Oct
Hardee McAlhaney	USA	12 Jun 47	180/79	46.17	(6)h2	SFOT	Los Angeles	29 Jun
Musa Dogon Yaro	NGR	27 Feb 45	172/70	A 46.19	(5)q1	OG	México, D.F.	17 Oct
Michael Zerbes	GDR	13 Sep 44	194/77	A 46.19	(6)q4	OG	México, D.F.	17 Oct
Evans				A 46.20	(1)h2	FOT	Echo Summit, CA	12 Sep
Mondane				A 46.21	(4)h1	FOT	Echo Summit, CA	12 Sep
Naftali Bon	KEN	09 Oct 45	177/61	A 46.21	(1)h7	OG	México, D.F.	16 Oct
H.Müller				A 46.22	(6)s1	OG	México, D.F.	17 Oct

Kamanya					A 46.22	(7)s1	OG	México, D.F.	17 Oct
Jan Balachowski	POL	28 Dec 48	183/76		A 46.23	(2)h7	OG	México, D.F.	16 Oct
	(90)								
Francis					A 46.24	(3)s2	FOT	Echo Summit, CA	13 Sep
Dogon Yaro					A 46.24	(3)h7	OG	México, D.F.	16 Oct
Collett					46.25	(1)		London	3 Aug
Burnett					A 46.25	(5)h1	FOT	Echo Summit, CA	12 Sep
Winbolt Lewis					A 46.27	(2)h6	OG	México, D.F.	16 Oct
Burnett					46.28	(1)h1	SFOT	Los Angeles	29 Jun
Smothers					A 46.28	(6)h1	FOT	Echo Summit, CA	12 Sep
Dave Buck	USA	26 Apr 45	187/82		A 46.29	(D)	FOT	Echo Summit, CA	6 Sep
Mondane					A 46.29	(4)s2	FOT	Echo Summit, CA	13 Sep
Forbes					A 46.29	(5)q3	OG	México, D.F.	17 Oct
	(100)								
Matthews					46.30	(2)h1	SFOT	Los Angeles	29 Jun
Gilles Bertould	FRA	16 May 49	176/63		A 46.31	(4)h7	OG	México, D.F.	16 Oct
Wolfgang Müller	GDR	26 Jan 43	180/69		A 46.31	(4)q2	OG	México, D.F.	17 Oct
Jacinto Hidalgo	VEN	04 Jan 43	178/68		A 46.32	(5)h5	OG	México, D.F.	16 Oct
Balachowski					A 46.33	(5)q2	OG	México, D.F.	17 Oct
Colin Campbell	GBR	20 Jun 46	185/76		A 46.35	(6)q1	OG	México, D.F.	17 Oct
Nyamau					A 46.37	(6)s2	OG	México, D.F.	17 Oct
Rodobaldo Diaz	CUB	16 Mar 42	166/60		A 46.38	(6)q2	OG	México, D.F.	17 Oct
Bon					A 46.39	(7)q1	OG	México, D.F.	17 Oct
Smothers					46.41	(1)r2	SFOT	Los Angeles	30 Jun
	(110)								
Mamman Makama	NGR	23 Nov 46	173/72		A 46.41	(7)q4	OG	México, D.F.	17 Oct
Toomey					A 46.46	(D)	FOT	Echo Summit, CA	6 Sep
Don Domansky	CAN	11 Aug 46	180/77		A 46.46	(5)h7	OG	México, D.F.	16 Oct
James					46.47	(3)h1	SFOT	Los Angeles	29 Jun
Francis					46.48	(4)h1	SFOT	Los Angeles	29 Jun
Mondane					46.48	(2)r2	SFOT	Los Angeles	30 Jun
Diaz					A 46.48	(4)h3	OG	México, D.F.	16 Oct
Kemp					46.49	(3)r2	SFOT	Los Angeles	30 Jun
Makama					A 46.49	(3)h6	OG	México, D.F.	16 Oct

(119 performances)

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

Ralph Doubell	AUS	12 Feb 45	180/65	A 1:44.3	(1)	OG	México, D.F.	15 Oct	1:44.40
Wilson Kiprugut	KEN	38	178/71	A 1:44.5	(2)	OG	México, D.F.	15 Oct	1:44.57
Tom Farrell	USA	18 Jan 44	170/64	A 1:45.4	(3)	OG	México, D.F.	15 Oct	1:45.46
Wade Bell	USA	03 Jan 45	180/73	1:45.5	(1)	AAU	Sacramento	21 Jun	
Doubell				A 1:45.7	(1)s2	OG	México, D.F.	14 Oct	1:45.78
Kiprugut				A 1:45.8*	(1)		Nairobi	8 Jun	
Kiprugut				1:45.8*	(1)	v TAN UGA	Dar-es-Salaam	10 Aug	
Kiprugut				A 1:45.8	(2)s2	OG	México, D.F.	14 Oct	1:45.84
Walter Adams	FRG	15 Mar 45	174/64	A 1:45.8	(4)	OG	México, D.F.	15 Oct	1:45.83
Kiprugut				A 1:45.9	(1)	PO	México, D.F.	4 Oct	
Jozef Plachý	CSR	28 Feb 49	182/73	A 1:45.9	(3)s2	OG	México, D.F.	14 Oct	1:45.96
Plachý				A 1:45.9	(5)	OG	México, D.F.	15 Oct	1:45.99
Adams				1:46.1	(1)		Lübeck	7 Jun	
Bell				1:46.1	(1)	SFOT	Los Angeles	30 Jun	
Dieter Fromm	GDR	21 Apr 48	176/64	1:46.1	(1)	v POL URS	Leningrad	14 Jul	
Kiprugut				A 1:46.1	(1)h5	OG	México, D.F.	13 Oct	1:46.17
Farrell				A 1:46.1	(4)s2	OG	México, D.F.	14 Oct	1:46.11
Fromm				A 1:46.2	(6)	OG	México, D.F.	15 Oct	1:46.30
Manfred Matuschewski	GDR	02 Sep 39	179/71	1:46.3	(1)		Erfurt	14 Sep	
Matuschewski				1:46.4	(1)		Erfurt	10 Sep	
Adams				A 1:46.4	(1)s1	OG	México, D.F.	14 Oct	1:46.41
Ron Kutschinski	USA	28 Aug 47	183/65	1:46.5*	(1)	USTFF	Houston	7 Jun	
Mark Winzenreid	USA	13 Oct 49	188/77	1:46.5	(2)	AAU	Sacramento	21 Jun	
Byron Dyce	JAM	27 Mar 48	178/67	1:46.5	(3)	AAU	Sacramento	21 Jun	
Felix Johnson	USA	19 Aug 46	190/79	1:46.5	(2)	SFOT	Los Angeles	30 Jun	
Farrell				A 1:46.5	(1)	FOT	Echo Summit, CA	11 Sep	
Fromm				A 1:46.5	(2)s1	OG	México, D.F.	14 Oct	1:46.54
Chris Carter	GBR	25 Dec 42	184/81	1:46.6*	(1)	Brit G	London	3 Jun	
John Perry	USA	20 May 44	188/77	1:46.6	(4)	AAU	Sacramento	21 Jun	
Henryk Szordykowski	POL	03 Jun 44	180/67	1:46.6	(1)		Grosseto	30 Jul	
Thomas Saisi	KEN	19 Jul 45	173/68	A 1:46.6	(3)s1	OG	México, D.F.	14 Oct	1:46.64

(31 performances)

Noel Carroll	IRL	07 Dec 41	188/80	1:46.7*	(1)		Dublin	23 Jul	
Jean-Pierre Dufresne	FRA	16 Jun 45	177/66	1:46.7	(1)		Douai	12 Sep	
John Davies	GBR	17 Jan 49	184/74	1:46.8*	(2)	Brit G	London	3 Jun	
Benedict Cayenne	TRI	22 Mar 44	180/72	A 1:46.8	(4)s1	OG	México, D.F.	14 Oct	1:46.83
(20)									
George Hunt	USA	10 Jul 44	178/75	1:46.9	(5)	AAU	Sacramento	21 Jun	

Dave Patrick	USA	14 Aug 46	181/70	A 1:46.9	(2)		Echo Summit, CA	31 Aug	
Rudi Simon	BEL	23 Mar 46	180/72	1:46.9	(2)		Douai	12 Sep	
Franz-Josef Kemper	FRG	30 Sep 45	179/67	1:47.0+	(1)		Münster	5 Jul	
Art Sandison	USA	07 Jan 48	178/73	1:47.1	(6)	AAU	Sacramento	21 Jun	
Ray Arrington	USA	01 Jun 47	185/71	A 1:47.1	(3)		Echo Summit, CA	31 Aug	
Robert Ouko	KEN	24 Nov 48	173/68	A 1:47.1	(5)s2	OG	México, D.F.	14 Oct 1:47.15	
John Boulter	GBR	18 Nov 40	185/69	A 1:47.2	(2)		Nairobi	8 Jun	
John Tillman	USA	27 May 48	176/68	1:47.2	(7)	AAU	Sacramento	21 Jun	
Yevgeniy Arzhanov	URS	22 Apr 48	179/68	1:47.2	(3)	v POL GDR	Leningrad	14 Jul	
(30)									
Dave Cropper	GBR	26 Dec 45	186/73	1:47.2	(1)		London	3 Aug	
Anders Gärderud	SWE	28 Aug 46	186/70	1:47.2	(1)	v ITA ROU	Roma	11 Sep	
Carl Trentadue	USA	20 Jul 47	178/68	1:47.3*	(1)		Eagle Rock	30 Mar	
Jim Ryun	USA	29 Apr 47	188/73	A 1:47.3*	(1)		Flagstaff	26 Jul	
Tomás Jungwirth	CSR	24 Nov 42	187/77	1:47.4	(2)		Malmö	13 Jun	
Josip Medjimurec	YUG	06 Aug 45	177/66	1:47.5	(3)		Grosseto	30 Jul	
Bob Zieminski	USA	26 Nov 46	185/68	1:47.7*	(1)	IC4A	Philadelphia	1 Jun	
Jürgen May	FRG	18 Jun 42	176/64	1:47.7	(1)		Darmstadt	28 May	
Gerd Larsen	DEN	8 Sep 42	189/73	1:47.7	(2)		Lübeck	7 Jun	
Terry Thompson	USA	29 Dec 45	186/73	1:47.7	(2)	NCAA	Berkeley	15 Jun	
(40)									
Ralph Schultz	USA	04 Jun 47	188/80	1:47.7	(3)	NCAA	Berkeley	15 Jun	
Gilles Sibon	FRA	28 Sep 45	177/62	1:47.7	(1)		Paris	4 Jul	
Gilbert Van Manshoven	BEL	26 May 46	178/70	1:47.7	(1)		Cointe	1 Aug	
Hansueli Mumenthaler	SUI	19 May 43	182/75	1:47.7	(1)	NCh	Zürich	4 Aug	
Ian Jones	AUS	14 May 43		1:47.8	(1)		Brisbane	23 May	
Steve Bergeson	USA	19 Jun 48	183/70	1:47.8*	(1)		Dublin	10 Jul	
Frank Murphy	IRL	21 May 47	184/70	1:47.8*	(2)		Dublin	10 Jul	
Francesco Arese	ITA	13 Apr 44	187/69	A 1:47.8	(1)	PO	México, D.F.	4 Oct	
Roy Shaw	USA	12 Jun 48	185/73	1:47.9*	(1)		Cambridge, MA	4 May	
Earl Goldman	USA	17 Mar 46	185/73	1:47.9*	(2)		Baton Rouge	11 May	
(50)									
Ove Berg	SWE	27 May 44	170/63	1:47.9	(1)		Hofors	13 Jun	
Jim Baker	GBR	09 Jan 44	185/70	1:48.0*	(2)		Cambridge, MA	4 May	
Dan Tague	USA	31 May 46	183/68	1:48.0	(6)	NCAA	Berkeley	15 Jun	
Rick Urbina	USA	31 Jan 46	181/67	1:48.0	(8)	AAU	Sacramento	21 Jun	
Gianni Del Buono	ITA	01 Oct 43	180/65	1:48.0	(4)		Grosseto	30 Jul	
Dave Perry	USA	25 Jan 43	178/66	1:48.0	(2)		Houston	24 Aug	
Jacques Pennewaert	BEL	11 Mar 40	183/76	1:48.0	(1)		Antwerp	24 Aug	
Jun Nagai	JPN	20 May 44	171/59	1:48.0	(1)		Tokyo	10 Aug	

Graeme Gledhill	AUS	01 Aug 47		1:48.1	(2)		Melbourne	28 Mar
Virgilio González	ESP	29 Sep 41		1:48.1	(1)		Madrid	8 Jun
(60)								
Dicky Broberg	RSA	08 Jul 49	182/70	1:48.1	(1)	WK	Zürich	2 Jul
Jim Reverman	USA	46	178/64	1:48.2*	(1)		Eugene	4 May
Jack Endrikat	USA	45	180/70	1:48.2*	(3)	IC4A	Philadelphia	1 Jun
Mike Varah	GBR	19 Oct 44	179/65	1:48.2*	(4)	Brit G	London	3 Jun
Bill Crothers	CAN	24 Dec 40	183/71	1:48.2*	(1)	Comp R	Los Angeles	7 Jun
Michel Perennec	FRA	31 Aug 44		1:48.2	(2)		Paris	4 Jul
Junior Cummins	IRL	09 Jun 44		1:48.2*	(2)		Dublin	23 Jul
Hendrik Meintjes	RSA	11 Jul 40		1:48.3+	(1)		Port Elizabeth	24 Jan
Richard Rogers	USA	29 Oct 47	183/76	1:48.3*	(3)	USTFF	Houston	7 Jun
Enrique Bondía	ESP	15 Jul 46		1:48.3	(3)		München	27 Jun
(70)								
Larry Kelly	USA	18 May 47	183/73	1:48.4*	(1)	SouthE	Tuscaloosa	18 May
John Lilly	USA	02 Nov 48	175/66	1:48.5*	(3)		Eugene	4 May
Martin McGrady	USA	20 Apr 46	180/73	1:48.5*	(1)		Fresno	11 May
Malcom Rothwell	GBR	04 Jun 44	179/67	1:48.5*	(5)	Brit G	London	3 Jun
Tom Von Ruden	USA	22 Aug 44	183/72	1:48.5	(4)		San José	13 Jun
Greg Camp	USA	46	178/68	1:48.5	(7)	NCAA	Berkeley	15 Jun
William Mogoregi	RSA	06 Jun 43	172/62	1:48.5*	(3)h2	AAA	London	12 Jul
Ergas Leps	CAN	25 Aug 39	181/75	1:48.5*	(2)		Toronto	20 Jul
Willy Vandenwyngaerden	BEL	02 Oct 45	175/70	1:48.5	(2)		Antwerp	24 Aug
De Villiers Lamprecht	RSA	22 Dec 42	186/65	1:48.6+	(1)		Port Elizabeth	4 Apr
(80)								
Dave Wilborn	USA	17 Sep 45	170/61	1:48.6*	(4)		Eugene	4 May
Mike Eck	USA	46	180/70	1:48.6*	(1)		Los Angeles	18 May
David Ross	GBR	26 Oct 43		1:48.6*	(6)	Brit G	London	3 Jun
Bodo Tümmler	FRG	08 Dec 43	188/72	1:48.6	(2)	v CSR	Berlin	30 Jun
Michel Samper	FRA	01 May 43	175/64	1:48.6	(4)		Paris	4 Jul
John Okeke	UGA	46		1:48.6*	()	v KEN TAN	Dar-es-Salaam	10 Aug
Mikhail Golubtsev	URS	12 Dec 43		1:48.6	(1)		Bryansk	19 Aug
Mike Boit	KEN	06 Jan 49	186/68	1:48.6*	(2)		Kisumu	31 Aug
Jim Kemp	USA	25 Nov 44	180/84	1:48.6	(1)		Toronto	2 Sep
Roberto Pozzi	ITA	16 Oct 45		1:48.6	(4)	v SWE ROU	Roma	11 Sep
(90)								
Mathias Habtemichael	ETH	14 Nov 50	185/65	A 1:48.6	(2)	PO	México, D.F.	4 Oct
Mike Crunican	USA	47	183/70	1:48.7*	(5)		Eugene	4 May
David Matina	USA	12 Mar 46	185/77	1:48.7*	(2)		Beaumont	18 May
André Boonen	BEL	04 Nov 43	170/60	1:48.7	(1)		Cointe	26 May

Jochen Vollbehr	FRG	09 May 46	174/68	1:48.7	(3)		Lübeck	7 Jun	
Igor Potapchenko	URS	04 May 39		1:48.7	(1)		Leningrad	15 Jun	
Knut Brustad	NOR	23 Jul 45	186/75	1:48.7	(1)	v ESP	Oslo	29 Aug	
Lowell Paul	USA	03 Mar 44	186/77	1:48.7	(2)		Toronto	2 Sep	
Neville Myton	JAM	28 May 46	180/69	1:48.7	(4)		Toronto	2 Sep	
André De Hertoghe	BEL	19 Apr 41	172/58	1:48.7	(1)		Heverlee	7 Sep	
(100)									
Karel Brems	BEL	11 Sep 45		1:48.7	(2)		Heverlee	7 Sep	
Zlatko Valchev	BUL	25 Jul 43	178/69	1:48.8	(2)		Sofia	1 Jun	
Eryk Zelazny	POL	02 Dec 43	175/62	1:48.8	(1)		Walcz	13 Aug	
Helge Pharo	NOR	29 Dec 43	183/68	1:48.8	(2)	v ESP	Oslo	29 Aug	
Gheorghe Ungureanu	ROU	14 Sep 47		1:48.8	(5)	v SWE ITA	Roma	11 Sep	
Ian Hamilton	IRL		46	1:48.9*	(1)		University Park	13 Apr	
Ben Hanneke	USA	16 Oct 46	188/65	1:48.9*	(3)		Cambridge, MA	4 May	
John Drew	USA	07 Dec 49	183/77	1:48.9*	(1)		Sacramento	15 Jun	

(108 performers)

OTHER EUROPEAN PERFORMANCES

Szordykowski		1:46.8	(2)	v GDR URS	Leningrad	14 Jul
Fromm	A	1:46.9	(1)h2	OG	México, D.F.	13 Oct 1:46.98
Fromm		1:47.0	(1)		Erfurt	29 May
Kemper	A	1:47.0	(2)h2	OG	México, D.F.	13 Oct 1:47.02
Plachý		1:47.1	(1)	Ros	Praha	4 Jul
Adams		1:47.1+	(2)		Münster	5 Jul
Matuschewski		1:47.2	(1)	v BUL	Plamen	8 Jun
Davies		1:47.3*	(1)h	AAA	London	12 Jul
Boulter		1:47.3*	(2)h	AAA	London	12 Jul
Kemper		1:47.4	(1)		München	27 Jun
Szordykowski	A	1:47.4	(2)h4	OG	México, D.F.	13 Oct 1:47.48
Matuschewski		1:47.5	(1)		Erfurt	Sep
Fromm		1:47.5	(2)	v BUL	Plamen	8 Jun
Fromm		1:47.6	(1)	OD	Berlin	19 Jun
Carter		1:47.6	(1)	v SUI	Bern	30 Jun
Davies		1:47.6	(2)	v SUI	Bern	30 Jun
Dufresne	A	1:47.6	(2)h1	OG	México, D.F.	13 Oct 1:47.61
Kemper		1:47.7	(1)		Duisburg	6 Sep
Fromm		1:47.7	(1)	v CSR	Sokolov	20 Jul
Fromm		1:47.7	(1)	NCh	Erfurt	9 Aug

Adams

1:47.7

(1)

NCh

Berlin

18 Aug

1.000 METRES (1.093,61 yards)

Dieter Fromm	GDR	21 Apr 48	176/64	2:18.2	(1)		Erfurt	18 Sep
Walter Adams	FRG	15 Mar 45	174/64	2:18.8	(1)		Lahr	29 Jun
Bodo Tümmler	FRG	08 Dec 43	188/72	2:18.8	(2)		Lahr	29 Jun
Franz-Josef Kemper	FRG	30 Sep 45	179/67	2:19.0	(3)		Lahr	29 Jun
Henryk Szordykowski	POL	03 Jun 44	180/67	2:19.2	(1)		Walcz	8 Aug
Jürgen May	FRG	18 Jun 42	176/64	2:19.6	(1)		Fulda	13 Jun
John Boulter	GBR	18 Nov 40	185/69	2:19.6	(1)		London	24 Aug
Harald Norpoth	FRG	22 Aug 42	184/60	2:20.5	(4)		Lahr	29 Jun
Gianni Del Buono	ITA	01 Oct 43	180/65	2:20.5	(1)		Roma	7 Sep
Hubert Stecher	FRG	01 Jul 46	176/60	2:20.6	(5)		Lahr	29 Jun
	(10)							
Kurt Weisert	FRG	27 Jul 43	182/67	2:20.9	(6)		Lahr	29 Jun
Karl-Heinz Schirmeier	FRG	26 Apr 44	185/70	2:20.9	(7)		Lahr	29 Jun
Jacques Boxberger	FRA	16 Apr 49	180/70	2:21.0	(1)		Paris	7 Sep
Yuriy Terebikov	URS	46		2:21.2	(1)		Leningrad	23 May
Gerd Larsen	DEN	08 Sep 42	189/73	2:21.2	(1)		Karlskrona	22 Aug
Urs Lufft	FRG	10 Apr 42	171/63	2:21.3	(8)		Lahr	29 Jun
Jean-Pierre Dufresne	FRA	16 Jun 45	177/66	2:21.3	(1)		Dunkerque	30 Jun
Walter Wilkinson	GBR	02 Nov 44	173/65	2:21.4	(1)		Beeston	15 Jun
Malcom Rothwell	GBR	04 Jun 44	179/67	2:21.4	(2)		London	24 Aug
Tom Birger Hansen	DEN	25 Feb 48	180/69	2:21.5	(1)		Aarhus	6 Aug
	(20)							
Tönis Matsin	URS	22 Jul 47		2:21.5	(1)		Tartu	11 Sep
Andy Green	GBR	26 Nov 42	187/73	2:21.6	(3)		Beeston	15 Jun
Raimund Kastner	FRG	27 Jun 48	179/68	2:21.6	(9)		Lahr	29 Jun
Wilson Kiprugut	KEN	38	178/71	2:21.6	(1)	DNG	Stockholm	2 Jul
John Whetton	GBR	06 Sep 41	179/68	2:21.7	(3)		London	24 Aug
Pierre Toussaint	FRA	06 Apr 44	173/67	2:21.8	(1)		Saint-Maur	5 Jun
Enrique Bondía	ESP	15 Jul 46		2:21.8	(1)		San Sebastián	22 Jun
Edgard Salvé	BEL	01 Aug 46	178/65	2:21.8	(1)		Halen	24 Aug
Haico Scharn	NED	18 Jun 45	179/66	2:22.0	(1)		Breda	12 Jun
Gheorghe Ungureanu	ROU	14 Sep 47		2:22.0	(1)		Bucuresti	5 Oct

(30 performers)

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

Kipchoge Keino	KEN	17 Jan 40	178/66	A 3:34.9	(1)	OG	México, D.F.	20 Oct	3:34.91
Bodo Tümmler	FRG	08 Dec 43	188/72	3:36.5	(1)	ASV	Köln	10 Jul	
André De Hertoghe	BEL	19 Apr 41	172/58	3:37.1	(2)	ASV	Köln	10 Jul	
Walter Adams	FRG	15 Mar 45	174/64	3:37.5	(3)	ASV	Köln	10 Jul	
Jim Ryun	USA	29 Apr 47	188/73	A 3:37.8	(2)	OG	México, D.F.	20 Oct	3:37.89
Jean Wadoux	FRA	29 Jan 42	180/60	3:37.9	(1)		Paris	4 Jul	3:37.90
Tümmler				3:38.1	(1)		Göteborg	26 Aug	
Arne Kvalheim	NOR	25 Apr 45	182/66	3:38.5	(1)	v ESP	Oslo	28 Aug	
Anders Gärderud	SWE	28 Aug 46	186/70	3:38.7	(2)		Göteborg	26 Aug	
Arnd Krüger	FRG	01 Jul 44	181/71	3:38.8	(4)	ASV	Köln	10 Jul	
Jürgen May	FRG	18 Jun 42	176/64	3:38.9	(1)		Rehlingen	16 Jun	
Francesco Arese	ITA	13 Apr 44	187/69	3:39.0	(1)		Schio	13 Jul	
Tümmler				A 3:39.0	(3)	OG	México, D.F.	20 Oct	3:39.08
Tümmler				3:39.1+	(1)	DNG	Stockholm	2 Jul	
Tom Von Ruden	USA	22 Aug 44	183/72	3:39.4	(5)	ASV	Köln	10 Jul	
Rudi Simon	BEL	23 Mar 46	180/72	3:39.4	(6)	ASV	Köln	10 Jul	
Norm Trérise	CAN	03 Jun 47	187/68	3:39.6	(1)		Vancouver	1 Aug	
De Hertoghe				3:39.8+	(2)	DNG	Stockholm	2 Jul	
Tümmler				3:39.8	(1)		Västerås	11 Aug	
Peter Watson	AUS	30 May 47	187/70	3:39.9	(1)		Sydney	23 Mar	
Dave Patrick	USA	14 Aug 46	181/70	3:39.9	(1)	NCAA	Berkeley	15 Jun	
May				3:39.9	(1)		Braunschweig	11 Jul	
Kvalheim				3:39.9	(1)	v CAN	Oslo	23 Jul	
Keino				3:39.9	(1)		Thomsons Falls	20 Sep	
Preston Davis	USA	01 Jan 44	186/73	3:40.0	(2)		Sydney	23 Mar	
Von Ruden				3:40.0	(2)		Paris	4 Jul	
Gärderud				3:40.0	(2)		Västerås	11 Aug	
Jorge González Amo	ESP	27 Jan 45	182/66	3:40.0	(3)		Göteborg	26 Aug	
Krüger				3:40.2	(1)		Zürich	7 Aug	
Dave Wilborn	USA	17 Sep 45	170/61	3:40.3	(2)	NCAA	Berkeley	15 Jun	
Brian Kivlan	USA	27 Mar 48	180/64	3:40.3	(3)	NCAA	Berkeley	15 Jun	
Gérard Colin	FRA	08 Jul 45	182/63	3:40.3	(7)	ASV	Köln	10 Jul	
Henryk Szordykowski	POL	03 Jun 44	180/67	3:40.3	(1)	v ITA	Chorzów	17 Aug	
Mikhail Zhelobovskiy	URS	08 May 46	174/62	3:40.3	(1)		Podolsk	11 Sep	
Wadoux				3:40.4	(1)	NCh	Colombes	28 Jul	
Harald Norpoth	FRG	22 Aug 42	184/60	3:40.4	(1)		Münster	31 Jul	
John Mason	USA	29 Dec 45	180/63	3:40.5	(1)		Stockholm	17 Jul	

Ryun				3:40.5+	(1)	PO	Walnut	10 Aug
Szordykowski				3:40.5	(1)		Bydgoszcz	11 Aug
Oleg Rayko	URS	08 Jan 45	173/66	3:40.5	(2)		Podolsk	11 Sep
Kvalheim				3:40.6	(1)		Mariestad	3 Aug
Keino				3:40.7	(2)		Stockholm	17 Jul
Karl-Heinz Schirmeier	FRG	26 Apr 44	185/70	3:40.7	(1)		Zürich	29 Aug
Jacques Boxberger	FRA	16 Apr 49	180/70	3:40.8	(3)		Paris	4 Jul
Gärderud				3:40.8	(3)		Stockholm	17 Jul
Hansruedi Knill	SUI	21 May 40	178/71	3:40.8	(2)		Zürich	29 Aug
Witold Baran	POL	29 Jul 39	178/70	3:40.8	(1)		Lódz	8 Sep
Kvalheim				3:40.8	(1)	v FIN	Oslo	11 Sep

(48 performances)

Edgard Salvé	BEL	01 Aug 46	178/65	3:40.9	(1)		Cointe	15 Sep
Josef Odlozil	CSR	11 Nov 38	177/70	3:41.0	(8)	ASV	Köln	10 Jul
Dave Bailey	CAN	17 Mar 45	183/70	3:41.1	(2)	v NOR	Oslo	23 Jul
Ove Berg	SWE	27 May 44	170/63	3:41.1	(3)		Västerås	11 Aug
Roscoe Divine	USA	03 Nov 47	185/73	3:41.2+	(2)	PO	Walnut	10 Aug
Alan Robinson	AUS	47	180/68	3:41.3	(3)		Sydney	23 Mar
Alberto Esteban	ESP	06 Jan 43	174/55	3:41.3+	(3)	DNG	Stockholm	2 Jul
Sam Bair	USA	21 May 46	168/56	3:41.4	(4)	NCAA	Berkeley	15 Jun
Rudolf Klaban	AUT	05 Apr 38	170/60	3:41.4	(10)	ASV	Köln	10 Jul
Gianni Del Buono	ITA	01 Oct 43	180/65	3:41.4	(1)		Roma	27 Oct

(40)

Renzo Finelli	ITA	24 Aug 45	176/72	3:41.4	(2)		Roma	27 Oct
José Socorro Neri	MEX	27 Jun 46	173/62	3:41.6	(4)		Paris	4 Jul
Werner Gosewinkel	FRG	06 Mar 47	179/72	3:41.7+	(4)	DNG	Stockholm	2 Jul
Bob Day	USA	31 Oct 44	183/70	3:41.7	(1)	CISM	Athiná	7 Jul
Pekka Vasala	FIN	17 Apr 48	183/66	3:41.8	(2)	v NOR	Oslo	11 Sep
Ulf Högberg	SWE	21 Jan 46	180/65	3:41.9	(1)		Stockholm	11 Jun
Tom Birger Hansen	DEN	25 Feb 48	180/69	3:41.9	(2)		Hälsingborg	4 Jul
Mohamed Gammoudi	TUN	11 Feb 38	172/60	3:41.9	(4)		Stockholm	17 Jul
Jerzy Maluski	POL	28 Jan 46	171/61	3:41.9	(1)		Zürich	16 Aug
Claude Nicolas	FRA	21 Sep 41	180/70	3:42.0	(11)	ASV	Köln	10 Jul

(50)

Uldis Rubezis	URS	28 May 45	175/66	3:42.0	(1)	Znam	Leningrad	21 Jul
Gérard Vervoort	FRA	06 May 36	174/59	3:42.0	(2)	NCh	Colombes	28 Jul
Pavel Penkava	CSR	26 Dec 44	177/67	3:42.1	(2)	v FIN EST	Helsinki	6 Aug
Gennadiy Ababkov	URS	15 May 39		3:42.2	(2)	Znam	Leningrad	21 Jul

Pierre Viaux	FRA	23 Feb 45	172/63	3:42.2	(3)	NCh	Colombes	28 Jul
Igor Potapchenko	URS	04 May 39		3:42.2	(1)		Leningrad	5 Aug
George Scott	AUS	14 Sep 36		A 3:42.4	(1)		El Paso	22 Mar
Jerry Richey	USA	23 Feb 49	183/63	3:42.4	(5)	NCAA	Berkeley	15 Jun
Charles Messenger	USA	10 Nov 46	173/59	3:42.4	(6)	NCAA	Berkeley	15 Jun
Walter Wilkinson	GBR	02 Nov 44	173/65	3:42.4	(1)	v SUI	Bern	29 Jun
(60)								
Yuriy Makarov	URS	01 Jan 44		3:42.4	(3)	Znam	Leningrad	21 Jul
John Boulter	GBR	18 Nov 40	185/69	3:42.4+	(1)		Motspur Park	24 Jul
Matti Tuura	FIN	27 Feb 46	185/72	3:42.7	(1)		Riihimäki	25 Jul
Johnny Dumon	BEL	15 Dec 46		3:42.7	(2)		Cointe	15 Sep
John Whetton	GBR	06 Sep 41	179/68	3:42.8+	(2)		Motspur Park	24 Jul
Pat Traynor	USA	22 Jun 41	188/74	3:42.8+	(3)	PO	Walnut	10 Aug
De Villiers Lamprecht	RSA	22 Dec 42	186/65	3:42.9+	(1)		Stellenbosch	22 Mar
Gunnar Ekman	SWE	18 Jun 43	190/75	3:42.9	(4)		Stockholm	11 Jun
Chuck LaBenz	USA	06 Dec 48	183/73	3:43.0	(7)	NCAA	Berkeley	15 Jun
Róbert Honti	HUN	30 Jan 43	180/69	3:43.0	(2)	v FRG	Hannover	13 Jul
(70)								
Péter Mohácsi	HUN	17 Feb 46	174/60	3:43.0	(1)		Budapest	24 Jul
José Maria Morera	ESP	05 Mar 47	182/60	3:43.0	(3)	v NOR	Oslo	28 Aug
Knut Brustad	NOR	23 Jul 45	186/75	3:43.1	(4)		Västerås	11 Aug
Géza Kovács	HUN	14 May 48		3:43.2	(2)		Budapest	1 Jun
Roberto Pozzi	ITA	16 Oct 45		3:43.2	(3)		Madrid	8 Jun
John Baker	USA	14 Apr 49	180/65	3:43.2	(8)	NCAA	Berkeley	15 Jun
Billy Wells	USA		46 175/68	3:43.3	(9)	NCAA	Berkeley	15 Jun
Peter Goller	GDR	10 Aug 47		3:43.4	(1)		Potsdam	12 Jun
Ben Jipcho	KEN	01 Mar 43	178/64	3:43.4	(1)		Mombasa	20 Jul
Nikolay Kharechkin	URS	01 Jan 39		3:43.4	(4)	Znam	Leningrad	21 Jul
(80)								
Dieter Fromm	GDR	21 Apr 48	176/64	3:43.5	(2)	v CSR	Sokolov	21 Jul
Ray Roseman	GBR	19 May 39	183/64	3:43.7	(2)		Värnamo	6 Aug
Juha Väätäinen	FIN	12 Jul 41	172/58	3:43.7	(5)		Västerås	11 Aug
Barry Brown	USA	26 Jul 44	178/65	3:43.8	(2)	PO	Eugene	23 Aug
Paul Roekaerts	BEL	15 Sep 40	175/65	3:43.9	(2)		Trier	2 Jun
Gerhard Machunze	FRG	25 Oct 42	178/69	3:43.9	(2)		Leverkusen	29 Jun
Volker Panzer	FRG	02 Jul 40	184/70	3:43.9	(5)		Ludwigshafen	5 Sep
Ed Dean	USA	12 Mar 44	185/70	3:44.0	(1)		Hayward, CA	30 May
Nils-Lennart Johansson	SWE	19 May 43		3:44.0	(6)		Stockholm	11 Jun
Mathias Seidler	GDR	05 Feb 44	174/64	3:44.0	(3)	v CSR	Sokolov	21 Jul

(90)

Viktor Kudinskiy	URS	17 Jun 43	169/64	3:44.1	(2)		Potsdam	12 Jun	
Ron Clarke	AUS	21 Feb 37	183/72	3:44.1+	(5)	DNG	Stockholm	2 Jul	
Jaddor Haddou	MAR	49	168/64	3:44.1	(2)	CISM	Athiná	7 Jul	
Anatoliy Verlan	URS	26 Dec 43	178/66	3:44.1	(2)	v GDR POL	Leningrad	13 Jul	
Nikolay Krutolapov	URS	23 Aug 42		3:44.2	(1)		Moskva	14 Jun	
Marty Liquori	USA	11 Sep 49	185/63	3:44.2	(3)	SFOT	Los Angeles	30 Jun	
Eryk Zelazny	POL	02 Dec 43	175/62	3:44.2	(3)		Bydgoszcz	11 Aug	
Jack Fath	USA	20 Jun 46	188/82	3:44.3	(4)h2	NCAA	Berkeley	13 Jun	
Vladimir Panteley	URS	03 May 45	175/63	3:44.3	(5)	Znam	Leningrad	21 Jul	
Simo Vazic	YUG	22 Aug 34	181/71	3:44.3	(1)		Celje	10 Aug	
(100)									
Terje Schrøder-Nielsen	NOR	29 Jan 45		3:44.3	(2)		Bergen	3 Sep	
Werner Girke	FRG	04 Sep 40	176/64	3:44.3	(6)		Ludwigshafen	5 Sep	

(102 performers)

1 MILE (1.609,35 metres)

Bodo Tümmler	FRG	8 Dec 43	188/72	3:53.8	(1)		Karlskrona	22 Aug
Tümmler				3:54.7	(1)	DNG	Stockholm	2 Jul
Kipchoge Keino	KEN	17 Jan 40	178/66	3:55.5	(1)		Kisumu	31 Aug
Jim Ryun	USA	29 Apr 47	188/73	3:55.9	(1)	PO	Walnut	10 Aug
André De Hertoghe	BEL	19 Apr 41	172/58	3:56.0	(2)	DNG	Stockholm	2 Jul
Dave Patrick	USA	14 Aug 46	181/70	3:56.8	(1)	IC4A	Philadelphia	1 Jun
Brian Kivlan	USA	27 Mar 48	180/64	3:57.4	(2)	IC4A	Philadelphia	1 Jun
Roscoe Divine	USA	03 Nov 47	185/73	3:58.1	(2)	PO	Walnut	10 Aug
Dave Wilborn	USA	17 Sep 45	170/61	3:58.4	(1)		Eugene	13 Apr
Arne Kvalheim	NOR	25 Apr 45	182/66	3:58.5	(2)		Eugene	13 Apr
De Villiers Lamprecht	RSA	22 Dec 42	186/65	3:58.6	(1)		Stellenbosch	22 Mar
Jerry Richey	USA	23 Feb 49	183/63	3:58.6	(3)	IC4A	Philadelphia	1 Jun
Frank Murphy	IRL	21 May 47	184/70	3:58.6	(4)	IC4A	Philadelphia	1 Jun
John Boulter	GBR	18 Nov 40	185/69	3:58.6	(1)		Motspur Park	24 Jul
John Whetton	GBR	06 Sep 41	179/68	3:58.6	(1)		London	3 Aug
Sam Bair	USA	21 May 46	168/56	3:59.0	(2)		London	3 Aug
Pat Traynor	USA	22 Jun 41	188/74	3:59.0	(3)	PO	Walnut	10 Aug
Ryun				3:59.0	(1)	PO	Eugene	23 Aug
Werner Gosewinkel	FRG	06 Mar 47	179/72	3:59.1	(3)	DNG	Stockholm	2 Jul
Walter Wilkinson	GBR	02 Nov 44	173/65	3:59.2	(1)		Stretford	28 May
Alberto Esteban	ESP	06 Jan 43	174/55	3:59.2	(4)	DNG	Stockholm	2 Jul

Witold Baran	POL	29 Jul 39	178/70	3:59.2	(3)		London	3 Aug
Marty Liquori	USA	11 Sep 49	185/63	3:59.3	(2)	PO	Eugene	23 Aug
Jack Fath	USA	20 Jun 46	188/82	3:59.5	(5)	IC4A	Philadelphia	1 Jun
Wilkinson				3:59.5	(1)	Brit G	London	3 Jun
Whetton				3:59.5	(2)		Motspur Park	24 Jul
Bob Day	USA	31 Oct 44	183/70	3:59.6	(4)	PO	Walnut	10 Aug
Murphy				3:59.7	(1)		Dublin	11 Jul
Maurice Benn	GBR	09 Nov 46	179/69	3:59.8	(2)	Brit G	London	3 Jun
Ben Jipcho	KEN	01 Mar 43	178/64	3:59.8	(2)		Kisumu	31 Aug
Benn				3:59.9	(4)		London	3 Aug

(31 performances)

Jim Baker	GBR	09 Jan 44	185/70	4:00.2	(6)	IC4A	Philadelphia	1 Jun
Ron Clarke	AUS	21 Feb 37	183/72	4:00.2	(5)	DNG	Stockholm	2 Jul
Dick Quax	NZL	01 Jan 48	187/73	4:00.6	(1)		Cambridge, NZ	14 Feb
Roy Young	GBR	24 Jun 46		4:00.6	(1)		Hornchurch	3 Jul
Ray Roseman	GBR	19 May 39	183/64	4:00.7	(4)	Brit G	London	3 Jun

(30)

Andy Green	GBR	26 Nov 42	187/73	4:00.6	(2)		Hornchurch	3 Jul
Fanie van Zijl	RSA	07 Jul 48	177/68	4:00.8	(1)		Krugersdorp	20 Mar
John Mason	USA	29 Dec 45	180/63	4:00.8	(1)		Oslo	11 Jul
Alan Dean	GBR	26 Jan 40		4:00.9	(6)		London	3 Aug
John McGrow	GBR	22 Apr 44		4:00.9	(1)		Middlesbrough	6 Sep
Hugh Barrow	GBR	12 Sep 44	183/65	4:01.0	(2)		Stretford	28 May
Wade Bell	USA	03 Jan 45	180/73	4:01.0	(3)	PO	Eugene	23 Aug
Dave Bailey	CAN	17 Mar 45	183/70	4:01.1	(7)		London	3 Aug
Anders Gärderud	SWE	28 Aug 46	186/70	4:01.2	(1)		Växjö	15 Sep
Peter Watson	AUS	30 May 47	187/70	4:01.3	(1)		Perth	30 Mar

(40)

Gunnar Ekman	SWE	18 Jun 43	190/75	4:01.3	(2)		Växjö	15 Sep
Rex Maddaford	NZL	09 Mar 47	170/64	4:01.5	(1)		Auckland	10 Feb
Preston Davis	USA	01 Jan 44	186/73	4:01.7	(1)	Tex R	Austin	6 Apr
Tom Birger Hansen	DEN	25 Feb 48	180/69	4:01.7	(1)		Malmö	13 Jun
Tony Benson	AUS	20 May 43	183/65	4:01.8	(1)		Melbourne	7 Dec
Peter Stewart	GBR	08 Aug 47	170/60	4:02.0	(5)		Cardiff	27 Jul
Tim Danielsen	USA	03 Dec 47	175/66	4:02.1	(1)		San Diego	1 Jun
Graeme Gledhill	AUS	01 Aug 47		4:02.2	(2)		Melbourne	2 Mar
Kevin Ross	NZL	21 May 47	169/57	4:02.2	(1)		Oamaru	14 Mar
Terry Dooley	USA	20 Jun 47	175/66	4:02.2	(2)	Pac 8	Berkeley	18 May

(50)

Ed Dean	USA	12 Mar 44	185/70	4:02.2	(5)	Comp R	Los Angeles	7 Jun
José Maria Morera	ESP	05 Mar 47	182/60	4:02.2	(6)	DNG	Stockholm	2 Jul
Davey Wright	GBR	15 Oct 49		4:02.4	(1)		Whitley Bay	27 Jul
John Hillen	GBR	30 Dec 39	173/60	4:02.4	(2)		Whitley Bay	27 Jul
Jim Crawford	USA	17 Jul 47	173/61	4:02.4	(1)		Toronto	2 Sep
Josef Odlozil	CSR	11 Nov 38	177/70	4:02.5	(3)		Malmö	13 Jun
Allan Rushmer	GBR	27 Feb 44	167/55	4:02.5	(6)		Cardiff	27 Jul
George Scott	AUS	14 Sep 36		4:02.7	(1)		Tempe	19 Mar
Ian McCafferty	GBR	24 Nov 44	175/57	4:02.7	(1)		Leicester	15 Jun
Pete Santos	USA		46 175/61	4:02.8	(1)		Tempe	6 Apr

(60)

John Baker	USA	14 Apr 49	180/65	4:02.8	(2)		Villanova	18 May
Dick Taylor	GBR	03 Jan 45	179/62	4:02.8	(2)		Leicester	15 Jun
Gwynn Davis	GBR	28 Jul 47		4:02.8	(4)		Motspur Park	24 Jul
Chris Stewart	GBR	04 Sep 46	173/62	4:02.9	(1)h		London	2 Jun
Tom Morrow	USA	27 Jun 47	178/66	4:03.0	(3)		Eugene	13 Apr
Tom Von Ruden	USA	22 Aug 44	183/72	4:03.0	(3)		San Diego	1 Jun
Willie Olivier	RSA	13 Nov 34	175/59	4:03.1	(1)		Capetown	2 Feb
Karel Szotkowski	CSR	28 Sep 40	171/64	4:03.1	(1)		Klagenfurt	15 Aug
José Socorro Neri	MEX	27 Jun 46	173/62	4:03.2	(6)	Comp R	Los Angeles	7 Jun
Norm Trérise	CAN	03 Jun 47	187/68	4:03.2	(1)		Victoria, BC	27 Jul

(70)

Harry McCalla	USA	27 Aug 42	184/68	4:03.3	(5)	PO	Walnut	10 Aug
Urs Lufft	FRG	10 Apr 42	171/63	4:03.5	(4)		Malmö	13 Jun
John Rix	GBR	18 Feb 48	188/72	4:03.5	(6)		Motspur Park	24 Jul
Brian Woolsey	USA		46 175/64	4:03.6	(1)	Tex R	Austin	5 Apr
George Wisniewski	USA	30 Mar 47	185/64	4:03.6	(7)	IC4A	Philadelphia	1 Jun
Ricky Wilde	GBR	13 Oct 45	184/62	4:03.6	(4)h		London	2 Jun
Peter Francis	KEN	22 Dec 36	170/68	A 4:03.7	(2)		Nairobi	8 Jun
Ken Riley	GBR	18 Dec 46		4:03.8	(2)		Motspur Park	22 Jun
David Bryant	GBR	24 Sep 47		4:03.9	(3)		Reading	12 Jun
Michael Beevor	GBR	24 Jul 46		4:03.9	(4)		Reading	12 Jun

(80)

Bob Finlay	CAN	03 Aug 43	185/66	4:03.9	(3)		Toronto	2 Sep
Derek Graham	GBR	22 Sep 41	188/68	4:04.0	(2)		Grangemouth	8 Jun
Malcom Absolom	GBR	20 Sep 46		4:04.0	(8)		Motspur Park	24 Jul
Conrad Nightingale	USA	24 Sep 45	186/70	4:04.0	(5)	PO	Eugene	23 Aug
Joseph Karanja	KEN			4:04.0	(3)		Kisumu	31 Aug
Gerry Lindgren	USA	09 Mar 46	168/55	4:04.1	(1)		Pullman, WA	4 May

Peter Beacham	GBR	26 Jul 44	176/59	4:04.1	(3)		Cranwell	5 Jun
Geoffrey Biscoe	GBR	07 Oct 44		4:04.1	(9)		Motspur Park	24 Jul
Bob Richards	USA	16 Jun 45	180/75	4:04.2	(2)		Tempe	6 Apr
Roy Shaw	USA	12 Jun 48	185/73	4:04.2	(2)		Princeton, NJ	20 Apr
	(90)							
Reg Lowe	NZL			4:04.3	(1)		Hamilton	29 Jan
Al Van Troba	USA	21 Aug 44	180/64	4:04.3	(1)		Corpus Christi	30 Mar
Jack Bacheler	USA	30 Dec 43	198/75	4:04.3	(1)		Gainesville	13 Apr
David Ross	GBR	26 Oct 43		4:04.3	(4)		Motspur Park	22 Jun
John Kirkbride	GBR	24 Mar 47	174/62	4:04.3	(1)h	AAA	London	12 Jul
Don Rowe	USA		48	175/64	(2)		Jamaica, NY	11 May
Norman Morrison	GBR	13 Mar 49	173/57	4:04.4	(1)		Motspur Park	8 Jun
David Sirl	NZL	09 Nov 42		4:04.5	(3)		Oamaru	14 Mar
Kerry Pearce	AUS	10 Dec 46	174/68	A 4:04.5	(1)		El Paso	22 Mar
Edward Warren	RSA		45	4:04.5	(2)		Stellenbosch	22 Mar
	(100)							
Brian Barden	GBR	04 Dec 45		4:04.5	(2)		Stretford	11 Jun

(101 performers)

Professional

Alan Simpson	GBR	22 May 40	178/64	4:04.2	()		in Australia	
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2.000 METRES (1 mile 427,22 yards) + during 3.000 race

Colin Robinson	GBR	21 Apr 40		5:08.2	(1)		Stretford	7 Sep
Ricky Wilde	GBR	13 Oct 45	184/62	5:10.6	(2)		Stretford	7 Sep
György Kiss	HUN	17 May 36	187/64	5:11.6	(1)		Budapest	8 Jun
Ron Clarke	AUS	21 Feb 37	183/72	5:11.6+	(1)		Aarhus	9 Aug
Henryk Szordykowski	POL	03 Jun 44	180/67	5:12.2	(1)		Spala	1 May
Jean Wadoux	FRA	29 Jan 42	180/60	5:12.2	(1)		Dunkerque	2 Jun
Roland Brehmer	POL	23 Jun 43	172/64	5:12.4	(2)		Spala	1 May
Jürgen May	FRG	18 Jun 42	176/64	5:12.6	(1)		Darmstadt	7 May
Matti Tuura	FIN	27 Feb 46	185/72	5:13.2	(1)		Raisio	14 Jun
Raimo Karsikas	FIN	04 Nov 43	173/62	5:13.4	(2)		Raisio	14 Jun
	(10)							
János Szerényi	HUN	21 Aug 38	174/58	5:13.8	(2)		Budapest	8 Jun
Michal Wójcik	POL	29 Sep 36	169/61	5:14.2	(3)		Spala	1 May

Henryk Piotrowski	POL	10 May 43	170/61	5:14.6	(4)	Spala	1 May
Rudolf Klaban	AUT	05 Apr 38	170/60	5:14.6	(1)	Tulln	1 Sep
Rein Tölp	URS	11 Oct 41	189/75	5:15.2	(1)	Tallinn	24 Jul
Hillar Mänd	URS	18 Sep 41		5:15.6	(2)	Tallinn	24 Jul
József Pamuki	HUN	17 Apr 42		5:15.8	(3)	Budapest	8 Jun
Wolfgang Luers	POL	14 Jul 44	185/70	5:16.0	(5)	Spala	1 May
José Maria Morera	ESP	05 Mar 47	182/60	5:16.1	(2)	Lacanau	15 Apr
Francesco Arese	ITA	13 Apr 44	187/69	5:16.2	(3)	Lacanau	15 Apr
(20)							
Alberto Esteban	ESP	06 Jan 43	174/55	5:16.2	(4)	Lacanau	15 Apr
Erik Maasik	URS	22 Dec 42		5:16.2	(3)	Tallinn	24 Jul
Károly Magyar	HUN	08 Aug 45	183/66	5:16.4	(4)	Budapest	8 Jun
Henryk Szutko	POL	15 Jan 42	177/67	5:16.6	(6)	Spala	1 May
Jorge González Amo	ESP	27 Jan 45	182/66	5:16.8	(5)	Lacanau	15 Apr
Mohamed Gammoudi	TUN	11 Feb 38	172/60	5:16.8	(6)	Lacanau	15 Apr
Renzo Finelli	ITA	24 Aug 45	176/72	5:16.8	(7)	Lacanau	15 Apr
Noël Tijou	FRA	12 Dec 41	179/69	5:16.8	(8)	Lacanau	15 Apr
Dave Bailey	CAN	17 Mar 45	183/70	5:16.8	(1)	Toronto	4 Jun
Olof Nyman	FIN	14 Apr 40	183/75	5:16.8	(1)	Purmo	11 Aug
(30)							
Gérard Colin	FRA	08 Jul 45	182/63	5:17.0	(9)	Lacanau	15 Apr
Olavi Hedman	FIN	12 Feb 47	183/69	5:17.0	(2)	Yjäpä	2 Jun

(32 performers)

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

Ron Clarke	AUS	21 Feb 37	183/72	7:48.2+	(1)	London	24 Aug
Clarke				7:48.4	(1)	Aarhus	9 Aug
Clarke				7:49.4	(1)	Karlskrona	22 Aug
Harald Norpoth	FRG	22 Aug 42	184/60	7:54.8+	(1)	Münster	5 Jul
Tracy Smith	USA	13 Mar 45	180/70	7:55.0	(1)	Adelaide	21 Mar
Anders Gärderud	SWE	28 Aug 46	186/70	7:55.0	(2)	Karlskrona	22 Aug
Clarke				7:55.0	(1)	Göteborg	26 Aug
Clarke				7:55.8+	(1)	Västerås	12 Aug
Clarke				7:56.0	(1)	Gimo	30 Jun

(9 performances)

Keisuke Sawaki	JPN	08 Dec 43	168/60	7:56.6	(2)		Gimo	30 Jun
Jouko Kuha	FIN	30 Sep 39	171/59	7:56.6	(1)		Vuosaari	30 Jul
Kerry O'Brien	AUS	17 Apr 46	180/70	7:57.2	(2)		Adelaide	21 Mar
Bengt Persson	SWE	31 Oct 39	171/59	7:57.8	(1)		Karlskoga	23 Aug
Ricky Wilde	GBR	13 Oct 45	184/62	7:58.4	(2)		Karlskoga	23 Aug
Mikko Ala-Leppilampi	FIN	24 Jul 43	175/62	7:58.6	(2)		Vuosaari	30 Jul
(10)								
Ian McCafferty	GBR	24 Nov 44	175/57	7:59.4	(1)		Cosford	20 Apr
Bodo Tümmler	FRG	08 Dec 43	188/72	7:59.4	(1)		Helsinki	6 Jun
Aleksandr Chernov	URS	46		7:59.4	(3)		Vuosaari	30 Jul
Bernd Diessner	GDR	16 Mar 46	170/59	7:59.6	(1)		Magdeburg	22 May
Kipchoge Keino	KEN	17 Jan 40	178/66	7:59.6	(2)		Gävle	15 Jul
Giuseppe Ardizzone	ITA	17 Feb 47	176/66	7:59.6	(1)		Roma	31 Aug
Renzo Finelli	ITA	24 Aug 45	176/72	7:59.8	(1)	Zauli	Roma	18 May
Jürgen May	FRG	18 Jun 42	176/64	7:59.8	(1)		Darmstadt	10 Jul
Werner Girke	FRG	04 Sep 40	176/64	8:00.0	(2)		Helsinki	6 Jun
Tim Danielsen	USA	03 Dec 47	175/66	8:00.2	(1)		San Diego	13 Apr
(20)								
Jean Wadoux	FRA	29 Jan 42	180/60	8:00.4	(1)		Saint-Maur	5 Jun
Lajos Mecser	HUN	23 Sep 42	179/69	8:00.8+	(2)	Brit G	London	3 Jun
Yuriy Aleksashin	URS	29 Oct 41	177/67	8:01.0	(1)		Moskva	15 Jun
Juha Väätäinen	FIN	12 Jul 41	172/58	8:01.0	(4)		Vuosaari	30 Jul
Ian Stewart	GBR	15 Jan 49	178/65	8:01.2	(1)		London	7 Sep
Klaus Storbeck	FRG	04 Oct 49	183/70	8:01.6	(2)		London	7 Sep
Tony Benson	AUS	20 May 43	183/65	8:01.8	(1)		Brisbane	13 Mar
Mohamed Gammoudi	TUN	11 Feb 38	172/60	8:01.8	(2)	Zauli	Roma	18 May
Johnny Dumon	BEL	15 Dec 46		8:02.0	(2)		Tourcoing	12 May
Joe Lynch	USA	17 Dec 43	180/64	8:02.4	(2)		Arcadia, CA	20 Apr
(30)								
Pavel Penkava	CSR	26 Dec 44	177/67	8:02.4	(1)		Lappeenranta	8 Aug
John Caine	GBR	07 Jun 46	176/63	8:02.6	(1)		London	10 Jun
Arne Risa	NOR	05 May 44	174/65	8:02.8	(3)		Karlskoga	23 Aug
Roland Brehmer	POL	23 Jun 43	172/64	8:03.0+	(5)	Brit G	London	3 Jun
Billy Mills	USA	30 Jun 38	180/70	8:03.2	(2)		San Diego	13 Apr
Yuriy Tyurin	URS	20 Sep 37	182/72	8:03.2	(2)		Moskva	15 Jun
Olavi Hedman	FIN	12 Feb 47	183/69	8:03.2	(3)		Lappeenranta	8 Aug
Stanislav Petr	CSR	15 Sep 44	180/65	8:03.2	(4)		Lappeenranta	8 Aug
Peter Fredriksson	SWE	19 Sep 46	180/61	8:03.2	(4)		Karlskoga	23 Aug
Edward Stawiarz	POL	16 Jun 40	171/62	8:03.6	(3)		Helsinki	6 Jun

(40)

Willy Polleunis	BEL	27 Dec 47	171/66	8:04.0	(3)		Tourcoing	12 May
Dieter Herrmann	GDR	06 Apr 41	168/58	8:04.0	(1)		Erfurt	4 Sep
Eddy Van Butsele	BEL	13 Jul 47	175/59	8:04.4	(4)		Tourcoing	12 May
Vladimir Shashmurin	URS	19 Feb 41		8:04.6	(1)		Volgograd	30 May
Manfred Arntz	FRG	27 Mar 45		8:04.6	(1)		Lübeck	7 Jun
René Jourdan	FRA	12 May 43	169/59	8:04.8	(5)		Tourcoing	12 May
Tim Briault	GBR	19 Jul 38	183/60	8:05.0	(1)		London	23 May
Arne Kvalheim	NOR	25 Apr 45	182/66	8:05.0	(1)	v DEN	Oslo	20 Jun
György Kiss	HUN	17 May 36	187/64	8:05.2	(1)		Budapest	7 Sep
Wolfgang Hanschke	GDR	09 Jan 41		8:05.6	(1)		Erfurt	15 May
	(50)							
Bob Holt	GBR	18 May 44	180/62	8:05.6	(1)		Tooting	18 Sep
John Thresher	GBR	16 Dec 39	179/67	8:05.8	(2)		London	23 May

(52 performers)

2 MILES (3.218,69 metres)

Ron Clarke	AUS	21 Feb 37	183/72	8:19.6	(1)		London	24 Aug
George Young	USA	24 Jul 37	175/67	8:22.0	(1)		San Diego	1 Jun
Harald Norpoth	FRG	22 Aug 42	184/60	8:25.6	(1)		Münster	5 Jul
Bernd Diessner	GDR	16 Mar 46	170/59	8:31.4	(1)	Brit G	London	3 Jun
Ian McCafferty	GBR	24 Nov 44	175/57	8:31.8	(2)	Brit G	London	3 Jun
Lajos Mecser	HUN	23 Sep 42	179/69	8:32.0	(3)	Brit G	London	3 Jun
Pat Traynor	USA	22 Jun 41	188/74	8:32.6	(3)		San Diego	1 Jun
Arne Kvalheim	NOR	25 Apr 45	182/66	8:33.2	(1)		Eugene	20 Apr
Roland Brehmer	POL	23 Jun 43	172/64	8:33.4	(4)	Brit G	London	3 Jun
Ian Stewart	GBR	15 Jan 49	178/65	8:35.4	(5)	Brit G	London	3 Jun
	(10)							
Kerry Pearce	AUS	10 Dec 46	174/68	8:35.6	(4)		San Diego	1 Jun
Juan Martinez	MEX	01 Jan 47	165/53	8:35.6	(5)		San Diego	1 Jun
Tracy Smith	USA	13 Mar 45	180/70	8:36.6	(6)		San Diego	1 Jun
Gerry Lindgren	USA	09 Mar 46	168/55	8:38.4	(2)		Eugene	20 Apr
Allan Rushmer	GBR	27 Feb 44	167/55	8:38.4	(1)		Reading	12 Jun
Jouko Kuha	FIN	30 Sep 39	171/59	8:38.8	(2)		Västerås	11 Aug
Mikko Ala-Leppilampi	FIN	24 Jul 43	175/62	8:39.2	(3)		Västerås	11 Aug
György Kiss	HUN	17 May 36	187/64	8:39.4	(6)	Brit G	London	3 Jun
Mike Tagg	GBR	13 Nov 46	185/60	8:39.6	(2)		Reading	12 Jun
Gérard Vervoort	FRA	06 May 36	174/59	8:40.4	(3)		London	24 Aug

(20)

Maurice Benn	GBR	09 Nov 46	179/69	8:40.8	(4)		London	24 Aug
Chris Stewart	GBR	04 Sep 46	173/62	8:41.0	(3)		Reading	12 Jun
Mario Pérez	MEX	13 Mar 39	166/55	8:41.2	(7)		San Diego	1 Jun
Bengt Persson	SWE	31 Oct 39	171/59	8:41.2	(4)		Västerås	11 Aug
Alan Blinston	GBR	15 Jun 44	175/64	8:41.2	(1)		Portsmouth	14 Sep
Bob Day	USA	31 Oct 44	183/70	8:41.4	(2)		Honolulu	10 Apr
John Thresher	GBR	16 Dec 39	179/67	8:41.6	(4)		Reading	12 Jun
Bob Holt	GBR	18 May 44	180/62	8:42.2	(1)		Wimbledon	21 Aug
Derek Graham	GBR	22 Sep 41	188/68	8:42.6	(7)	Brit G	London	3 Jun
Dave Holt	GBR	18 May 44	180/63	8:43.0	(2)		Wimbledon	21 Aug

(30 performers)

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

Ron Clarke	AUS	21 Feb 37	183/72	13:01.6+	(1)		London	2 Sep
Clarke				13:04.6+	(1)		Stockholm	18 Jul
Clarke				13:05.6+	(1)	DNG	Stockholm	3 Jul
Lajos Mecser	HUN	23 Sep 42	179/69	13:05.8+	(2)	DNG	Stockholm	3 Jul
Clarke				13:06.6+	(1)	Comp R	Los Angeles	7 Jun
Clarke				13:06.6+	(1)		Oslo	10 Jul
Gerry Lindgren	USA	09 Mar 46	168/55	13:07.0+	(1)	Cal R	Modesto	25 May
Mohamed Gammoudi	TUN	11 Feb 38	172/60	13:07.8+	(3)	DNG	Stockholm	3 Jul
Clarke				13:08.4+	(2)	Cal R	Modesto	25 May
Ahmed Zammel	TUN	12 Oct 44	175/64	13:08.6+	(4)	DNG	Stockholm	3 Jul
Keisuke Sawaki	JPN	08 Dec 43	168/60	13:09.2+	(5)	DNG	Stockholm	3 Jul
Harald Norpoth	FRG	22 Aug 42	184/60	13:09.2+	(6)	DNG	Stockholm	3 Jul
Viktor Kudinskiy	URS	17 Jun 43	169/64	13:10.8+	(7)	DNG	Stockholm	3 Jul
Naftali Temu	KEN	20 Apr 45	168/62	13:11.4+	(8)	DNG	Stockholm	3 Jul
Kipchoge Keino	KEN	17 Jan 40	178/66	13:11.4+	(2)		Stockholm	18 Jul
Mecser				13:12.8+	(3)		Stockholm	18 Jul
George Young	USA	24 Jul 37	175/67	13:13.4+	(1)	PO	Walnut	10 Aug
Arne Kvalheim	NOR	25 Apr 45	182/66	13:14.6+	(2)		Oslo	10 Jul
Steve Stageberg	USA	24 Mar 47	178/64	13:15.4+	(2)	PO	Walnut	10 Aug
Keino				13:16.0+	(3)		Oslo	10 Jul

(20 performances)

Bob Day	USA	31 Oct 44	183/70	13:16.4+	(2)	Comp R	Los Angeles	7 Jun
Tracy Smith	USA	13 Mar 45	180/70	13:17.2+	(1)		Los Angeles	29 Jun
Van Nelson	USA	24 Nov 45	178/61	13:17.4	(1)	Drake R	Des Moines	27 Apr
Alan Blinston	GBR	15 Jun 44	175/64	13:17.6+	(1)		London	3 Aug
Derek Graham	GBR	22 Sep 41	188/68	13:17.6+	(2)		London	3 Aug
Allan Rushmer	GBR	27 Feb 44	167/55	13:17.8+	(3)		London	3 Aug
Bob Finlay	CAN	03 Aug 43	185/66	13:18.0+	(4)		London	3 Aug
(20)								
Ricky Wilde	GBR	13 Oct 45	184/62	13:18.2+	(5)		London	3 Aug
Dave Ellis	CAN	25 Apr 37	175/58	13:18.4+	(6)		London	3 Aug
Lachie Stewart	GBR	22 Jun 43	170/58	13:20.0+	(7)		London	3 Aug
Rex Maddaford	NZL	09 Mar 47	170/64	13:20.2+	(1)		Auckland	9 Nov
Dick Taylor	GBR	03 Jan 45	179/62	13:20.8+	(1=)		Leicester	9 Nov
Billy Mills	USA	30 Jun 38	180/70	13:21.4+	(1)		San Diego	28 Aug
Jouko Kuha	FIN	30 Sep 39	171/59	13:22.6	(6)		Stockholm	18 Jul
Kerry Pearce	AUS	10 Dec 46	174/68	13:23.2	(1)	Tex R	Austin	5 Apr
John Thresher	GBR	16 Dec 39	179/67	13:24.0+	(1)		Paris	4 Jul
Tom O'Riordan	IRL	27 Aug 37	178/66	13:24.2	(1)		Dublin	10 Jul
(30)								
Mike Freary	GBR	25 Jul 38	185/71	13:24.6	(1)		Preston	4 May
John Kennedy	USA	21 Nov 43	180/68	13:25.0+	(5)	PO	Walnut	10 Aug
Odd Fuglem	NOR	18 Jul 40	173/58	13:25.6+	(9)	DNG	Stockholm	3 Jul
Seiichiro Sasaki	JPN	02 Sep 45	164/54	13:25.6+	(10)	DNG	Stockholm	3 Jul
Ian McCafferty	GBR	24 Nov 44	175/57	13:25.8	(1)		Grangemouth	8 Jun
Tony Benson	AUS	20 May 43	183/65	13:26.0	(1)		Melbourne	22 Feb
Mike Tagg	GBR	13 Nov 46	185/60	13:26.4+	(3)		London	2 Sep
Javier Alvarez	ESP	18 Dec 43	171/58	13:26.8+	(11)	DNG	Stockholm	3 Jul
Bob Holt	GBR	18 May 44	180/62	13:26.8+	(4)		London	2 Sep
Ian Stewart	GBR	15 Jan 49	178/65	13:27.0+	(8)		London	3 Aug
(40)								
Gordon McBride	GBR	09 May 43		13:27.4	(1)		Keighley	24 Jul
Tim Briault	GBR	19 Jul 38	183/60	13:27.6	(3)		London	3 Jun
Mike Baxter	GBR	28 May 45	180/65	13:29.0	(2)		Keighley	24 Jul
Colin Robinson	GBR	21 Apr 40		13:29.6	(2)		Wolverhampton	10 Aug

(44 performers)

5.000 METRES (3 miles 188,06 yards)

Ron Clarke	AUS	21 Feb 37	183/72	13:27.8	(1)		London	2 Sep
Lajos Mecser	HUN	23 Sep 42	179/69	13:29.2	(1)	DNG	Stockholm	3 Jul
Jean Wadoux	FRA	29 Jan 42	180/60	13:29.6	(1)	Mér	Paris	13 Jun
Clarke				13:29.8	(2)	DNG	Stockholm	3 Jul
Clarke				13:30.4	(1)		Stockholm	18 Jul
Mohamed Gammoudi	TUN	11 Feb 38	172/60	13:30.8	(3)	DNG	Stockholm	3 Jul
Clarke				13:31.8	(1)	NCh	Melbourne	28 Mar
Clarke				13:31.8	(2)	Mér	Paris	13 Jun
Clarke				13:32.2	(1)	Comp R	Los Angeles	7 Jun
Ahmed Zammel	TUN	12 Oct 44	175/64	13:33.0	(4)	DNG	Stockholm	3 Jul
Keisuke Sawaki	JPN	08 Dec 43	168/60	13:33.0	(5)	DNG	Stockholm	3 Jul
Clarke				13:33.6	(1)		Oslo	10 Jul
Gerry Lindgren	USA	09 Mar 46	168/55	13:33.8	(1)	Cal R	Modesto	25 May
Viktor Kudinskiy	URS	17 Jun 43	169/64	13:34.6	(6)	DNG	Stockholm	3 Jul
Harald Norpoth	FRG	22 Aug 42	184/60	13:35.2	(7)	DNG	Stockholm	3 Jul
Clarke				13:35.4	(1)		San Sebastián	3 Aug
Mecser				13:35.6	(3)	Mér	Paris	13 Jun
Clarke				13:35.8	(2)	Cal R	Modesto	25 May
Kipchoge Keino	KEN	17 Jan 40	178/66	13:35.8	(2)		Stockholm	18 Jul
Keino				13:36.2	(1)	Znam	Leningrad	20 Jul
Werner Girke	FRG	04 Sep 40	176/64	13:37.0	(4)	Mér	Paris	13 Jun
Naftali Temu	KEN	20 Apr 45	168/62	13:37.6	(8)	DNG	Stockholm	3 Jul
George Young	USA	24 Jul 37	175/67	13:38.8	(1)	PO	Walnut	10 Aug
Rashid Sharafetdinov	URS	10 Jul 43	167/60	13:39.4	(2)	Znam	Leningrad	20 Jul
Bob Day	USA	31 Oct 44	183/70	13:40.2	(2)	Comp R	Los Angeles	7 Jun
Wadoux				13:40.4	(1)	WG	Helsinki	26 Jun
Mecser				13:40.6	(3)		Stockholm	18 Jul
Alan Blinston	GBR	15 Jun 44	175/64	13:40.6	(1)		London	3 Aug
Steve Stageberg	USA	24 Mar 47	178/64	13:40.8	(2)	PO	Walnut	10 Aug
Tracy Smith	USA	13 Mar 45	180/70	13:41.0	(3)	Comp R	Los Angeles	7 Jun
Bernd Diessner	GDR	16 Mar 46	170/59	13:41.0	(1)	v POL URS	Leningrad	14 Jul

(31 performances)

Allan Rushmer	GBR	27 Feb 44	167/55	13:41.2	(2)		London	3 Aug
	(20)							
Van Nelson	USA	24 Nov 45	178/61	13:41.4	(4)	Comp R	Los Angeles	7 Jun
Derek Graham	GBR	22 Sep 41	188/68	13:41.4	(3)		London	3 Aug
Bob Finlay	CAN	03 Aug 43	185/66	13:42.0	(4)		London	3 Aug
Anatoliy Makarov	URS	15 Jan 39	173/62	13:43.8	(3)	Znam	Leningrad	20 Jul

Ricky Wilde	GBR	13 Oct 45	184/62	13:44.0	(5)		London	3 Aug	
Dave Ellis	CAN	25 Apr 37	175/58	13:44.2	(6)		London	3 Aug	
Werner Schneider	SUI	24 Oct 46	180/65	13:44.2	(2)		Zürich	25 Aug	
Ivan Shopsha	URS	04 Jan 39		13:44.4	(4)	Znam	Leningrad	20 Jul	
Billy Mills	USA	30 Jun 38	180/70	13:45.4	(1)		San Diego	28 Aug	
Yuriy Aleksashin	URS	29 Oct 41	177/67	13:45.6	(5)	Znam	Leningrad	20 Jul	
(30)									
Roland Brehmer	POL	23 Jun 43	172/64	13:45.8	(1)		Walcz	4 Aug	
Vladimir Shashmurin	URS	19 Feb 41		13:46.0	(6)	Znam	Leningrad	20 Jul	
Edward Stawiarz	POL	16 Jun 40	171/62	13:46.2	(7)	Znam	Leningrad	20 Jul	
Lou Scott	USA	04 Sep 45	170/68	13:46.4	(3)	PO	Walnut	10 Aug	
Arne Kvalheim	NOR	25 Apr 45	182/66	13:46.4	(1)	v ESP	Oslo	29 Aug	
Lachie Stewart	GBR	22 Jun 43	170/58	13:46.4	(7)		London	3 Aug	
Jouko Kuha	FIN	30 Sep 39	171/59	13:47.8	(6)		Stockholm	18 Jul	
Dick Taylor	GBR	03 Jan 45	179/62	13:48.0	(3)	AAA	London	13 Jul	
Jack Bacheler	USA	30 Dec 43	198/75	13:48.4	(4)	PO	Walnut	10 Aug	
Bengt Persson	SWE	31 Oct 39	171/59	13:48.6	(1)	v CAN	Stockholm	30 Jul	
(40)									
Rex Maddaford	NZL	09 Mar 47	170/64	13:48.6	(1)		Auckland	9 Nov	
John Thresher	GBR	16 Dec 39	179/67	13:49.0	(1)		Paris	4 Jul	
Jürgen Haase	GDR	19 Jan 45	176/60	13:49.6	(1)		Erfurt	29 May	
Bodo Tümmler	FRG	08 Dec 43	188/72	13:49.6	(1)		Stockholm	11 Jun	
Jürgen May	FRG	18 Jun 42	176/64	13:49.6	(1)		Bonn	29 Jun	
Czeslaw Wajda	POL	08 Jan 42	184/70	13:50.4	(2)		Walcz	4 Aug	
Manfred Letzerich	FRG	15 Aug 42	180/63	13:50.4	(1)		Wiesbaden	13 Sep	
Juan Martinez	MEX	01 Jan 47	165/53	13:50.6	(5)	Comp R	Los Angeles	7 Jun	
Manuel de Oliveira	POR	20 Oct 40	171/61	13:50.8	(2)		Paris	4 Jul	
Nikolay Drachov	URS	12 May 41	175/67	13:51.0	(1)		Cherkassi	9 Jun	
(50)									
Gérard Vervoort	FRA	06 May 36	174/59	13:51.2	(3)		Paris	4 Jul	
Labidi Ayachi	TUN	15 Mar 38	168/67	13:51.6	(4)		Paris	4 Jul	
Gaston Roelants	BEL	05 Feb 37	174/67	13:51.6	(4)	AAA	London	13 Jul	
John Kennedy	USA	21 Nov 43	180/68	13:51.6	(5)	PO	Walnut	10 Aug	
Émile Puttemans	BEL	08 Oct 47	175/64	13:51.6	(1)		Woluwe	28 Aug	
Henryk Piotrowski	POL	10 May 43	170/61	13:51.8	(9)	Znam	Leningrad	20 Jul	
Odd Fuglem	NOR	18 Jul 40	173/58	13:52.2	(9)	DNG	Stockholm	3 Jul	
René Goris	BEL	01 Feb 46	172/68	13:52.4	(2)		Woluwe	28 Aug	
Mike Tagg	GBR	13 Nov 46	185/60	13:52.6	(3)		London	2 Sep	
Gerhard Seibt	GDR	15 May 47	177/61	13:53.0	(2)		Erfurt	29 May	

(60)

Gergely Szentiványi	HUN	29 May 40		13:53.0	(1)	Kusoc	Warszawa	29 Jun	
Bob Holt	GBR	18 May 44	180/62	13:53.0	(4)		London	2 Sep	
Giuseppe Ardizzone	ITA	17 Feb 47	176/66	13:53.0	(1)		Roma	19 Oct	
Seiichiro Sasaki	JPN	02 Sep 45	164/54	13:53.2	(10)	DNG	Stockholm	3 Jul	
Ian Stewart	GBR	15 Jan 49	178/65	13:53.4	(8)		London	3 Aug	
Anders Gärderud	SWE	28 Aug 46	186/70	13:53.8	(2)	v NOR	Uddevalla	28 Jun	
Nikolay Puklakov	URS	15 Jan 45	175/61	13:54.0	(10)	Znam	Leningrad	20 Jul	
Alvaro Mejia	COL	15 May 40	178/67	13:54.2	(4)	Cal R	Modesto	25 May	
Javier Alvarez	ESP	18 Dec 43	171/58	13:54.2	(11)	DNG	Stockholm	3 Jul	
Willi Wagner	FRG	03 Oct 41	178/65	13:54.6	(3)		Zürich	25 Aug	
(70)									
Arne Risa	NOR	05 May 44	174/65	13:54.8	(5)		Oslo	10 Jul	
Bob Schul	USA	28 Sep 37	184/68	13:55.0	(6)	PO	Walnut	10 Aug	
Leonid Mikitenko	URS	08 Feb 44	175/60	13:55.2	(3)	v POL GDR	Leningrad	14 Jul	
Lutz Philipp	FRG	14 Oct 40	177/68	13:55.4	(1)		Darmstadt	21 May	
Nedeljko Farčić	YUG	12 Oct 41	177/56	13:55.4	(2)		Stockholm	11 Jun	
Viktor Kazantsev	URS	25 Jul 40		13:55.4	(1)		Yalta	14 Oct	
Tom O'Riordan	IRL	27 Aug 37	178/66	13:55.6	(1)		Cork	2 Jul	
Noël Tijou	FRA	12 Dec 41	179/69	13:55.6	(6)		Paris	4 Jul	
Stanislav Petr	CSR	15 Sep 44	180/65	13:55.6	(1)		Stará Boleslav	2 Oct	
Larry Wiczorek	USA	11 Sep 46	175/60	13:56.0	(3)	AAU	Sacramento	20 Jun	
(80)									
Aleksandr Morozov	URS	13 Nov 39	180/72	13:56.2	(3)	WK	Zürich	2 Jul	
Marcel Lechevallier	FRA	12 Sep 40	178/67	13:56.4	(7)		Paris	4 Jul	
Anatoliy Badrankov	URS	02 Apr 41	178/64	13:56.6	(1)		Moskva	4 Aug	
Yevgeniy Lebedev	URS	16 Apr 40		13:56.8	(5)		Dnepropetrovsk	30 May	
Johnny Dumon	BEL	15 Dec 46		13:56.8	(1)		Cointe	19 Sep	
Willy Polleunis	BEL	27 Dec 47	171/66	13:57.6	(1)		Cointe	15 Aug	
James T. Power	NZL			13:57.8	(3)	AUS Ch	Melbourne	28 Mar	
György Kiss	HUN	17 May 36	187/64	13:58.0	(5)	Kusoc	Warszawa	29 Jun	
Michel Bernard	FRA	31 Dec 31	181/68	13:58.0	(8)		Paris	4 Jul	
Henryk Szutko	POL	15 Jan 42	177/67	13:58.2	(5)		Walcz	4 Aug	
(90)									
Bob Price	USA	14 Mar 46	177/57	13:58.2	(7)	PO	Walnut	10 Aug	
René Jourdan	FRA	12 May 43	169/59	13:58.4	(2)	NCh	Colombes	27 Jul	
Renzo Finelli	ITA	24 Aug 45	176/72	13:58.4	(1)		Grosseto	30 Jul	
Yevgeniy Kozlov	URS	27 Apr 39		13:58.8	(1)		Kharkov	28 Aug	
Jean-Yves Le Flohic	FRA	09 Oct 40	167/58	13:59.0	(2)		Paris	12 Jul	
Wolfgang Hanschke	GDR	09 Jan 41		13:59.2	(3)		Erfurt	29 May	
Dave Holt	GBR	18 May 44	180/63	13:59.2	(6)	Kusoc	Warszawa	29 Jun	

Alan Robinson	AUS		47	180/68	13:59.6	(2)		Sydney	24 Mar
Danijel Korica	YUG	10 Jun	45	178/67	13:59.6	(2)		Grosseto	30 Jul
Stepan Baydyuk	URS	28 Nov	41	178/66	14:00.0	(6)		Dnepropetrovsk	30 May
	(100)								
Mariano Haro	ESP	27 May	40	165/58	14:00.0	(3)	v NOR	Oslo	29 Aug

(101 performers)

OTHER EUROPEAN PERFORMANCES

Girke					13:42.8	(1)		Zürich	11 Aug
Kudinskiy					13:45.2	(1)		Dnepropetrovsk	30 May
Rushmer					13:46.2	(2)	AAA	London	13 Jul
Makarov					13:46.6	(2)		Dnepropetrovsk	30 May
Sharafetdinov					13:46.8	(2)	v GDR POL	Leningrad	14 Jul
Kvalheim					13:47.0	(4)		Oslo	10 Jul
Kvalheim					13:49.0	(1)	v CAN	Oslo	24 Jul
Sharafetdinov					13:49.6	(3)		Dnepropetrovsk	30 May
Brehmer					13:49.6	(8)	Znam	Leningrad	20 Jul
Diessner					13:50.8	(1)	OD	Berlin	19 Jun
Diessner					13:51.0	(1)	v CSR	Sokolov	20 Jul
L.Stewart					13:51.0	(2)		London	2 Sep
J.Haase					13:51.2	(2)	OD	Berlin	19 Jun
Stawiarz					13:51.2	(3)		Walcz	4 Aug
Kvalheim					13:52.6	(1)	v SWE	Uddevalla	28 Jun
Makarov					13:52.8	(1)	WK	Zürich	2 Jul
Rushmer					13:53.4	(2)	WK	Zürich	2 Jul
Ardizzone					13:53.6	(2)	Kusoc	Warszawa	29 Jun
Mecser					13:54.0	(1)	v FRG	Hannover	13 Jul

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

Ron Clarke	AUS	21 Feb	37	183/72	26:57.2+	(1)		London	29 Aug
Rex Maddaford	NZL	09 Mar	47	170/64	27:22.0+	(1)		Auckland	17 Apr
Evan Maguire	NZL	26 May	47	175/69	27:22.0+	(2)		Auckland	17 Apr
Tim Johnston	GBR	11 Mar	41	175/61	27:22.0	(1)	AAA	London	12 Jul
Clarke					27:25.0+	(1)		Oslo	11 Jul
Mike Tagg	GBR	13 Nov	46	185/60	27:26.4	(2)	AAA	London	12 Jul
Jim Alder	GBR	10 Jun	40	172/65	27:28.6	(3)	AAA	London	12 Jul

Ron Hill	GBR	25 Sep 38	169/57	27:30.4	(4)	AAA	London	12 Jul
Jim Hogan	GBR	28 May 33	175/59	27:32.8	(5)	AAA	London	12 Jul
Naftali Temu	KEN	20 Apr 45	168/62	27:33.0+	(2)		Oslo	11 Jul
Adler				27:41.2	(1)		London	3 Jun
Kipchoge Keino	KEN	17 Jan 40	178/66	27:43.0+	(3)		Oslo	11 Jul
Roy Fowler	GBR	26 Mar 34	165/57	27:43.0	(6)	AAA	London	12 Jul
Bob Holt	GBR	18 May 44	180/62	27:43.0	(7)	AAA	London	12 Jul
Dave Holt	GBR	18 May 44	180/63	27:43.6	(8)	AAA	London	12 Jul
Mike Ryan	NZL	26 Dec 41	176/70	27:43.0	(1)		Cambridge, NZ	14 Feb
Tagg				27:47.8	(2)		London	3 Jun
Juan Martinez	MEX	01 Jan 47	165/53	27:49.6	(9)	AAA	London	12 Jul
B.Holt				27:50.6	(3)		London	3 Jun
Billy Mills	USA	30 Jun 38	180/70	27:50.8+	(1)	PO	Walnut	10 Aug

(20 performances)

Bill Adcocks	GBR	11 Nov 41	168/55	27:51.8	(4)		London	3 Jun
Ron Grove	GBR	30 Jun 38	163/55	27:52.4	(10)	AAA	London	12 Jul
György Kiss	HUN	17 May 36	187/64	27:53.8	(11)	AAA	London	12 Jul
Jim Wright	GBR	03 Jan 43		27:56.6	(12)	AAA	London	12 Jul

(20)

Van Nelson	USA	24 Nov 45	178/61	27:56.8+	(1)		St.Paul, MN	13 May
Odd Fuglem	NOR	18 Jul 40	173/58	27:57.0+	(4)		Oslo	11 Jul
Tracy Smith	USA	13 Mar 45	180/70	27:58.0+	(1)	AAU	Sacramento	21 Jun
Allan Rushmer	GBR	27 Feb 44	167/55	28:01.4	(6)		London	3 Jun
Mike Freary	GBR	25 Jul 38	185/71	28:01.6	(1)		Huddersfield	18 May
Lachie Stewart	GBR	22 Jun 43	170/58	28:05.4	(13)	AAA	London	12 Jul
Bill Drake	GBR	30 Nov 46		28:08.4	(14)	AAA	London	12 Jul
Trevor Wright	GBR	23 Sep 46	170/56	28:08.8	(15)	AAA	London	12 Jul
Bill Clark	USA	02 Dec 43	175/64	28:09.8+	(2)	AAU	Sacramento	21 Jun
Tom Laris	USA	26 Jun 40	177/68	28:09.8+	(4)	AAU	Sacramento	21 Jun

(30)

Bryan Rose	NZL	24 Jul 43	173/64	28:10.2	(1)		Wellington	10 Feb
Willie Olivier	RSA	13 Nov 34	175/59	28:10.8+	(1)		Capetown	28 Feb
Mike Hazilla	USA	25 Jul 46	183/59	28:12.0+	(1)		Lexington	5 Apr
Chris Stewart	GBR	04 Sep 46	173/62	28:14.0+	(1)		London	25 Sep
Jouko Kuha	FIN	30 Sep 39	171/59	28:15.0+	(1)		Kokkola	7 Aug
Mike Turner	GBR	06 May 39	179/63	28:16.0+	(2)		London	25 Sep
John Linaker	GBR	16 Nov 39	174/63	28:17.2	(2)		Glasgow	21 Jun
Barry Watson	GBR	13 Feb 44	166/51	28:18.0+	(3)		London	25 Sep

Eddie Gray	NZL				28:18.4	(1)		Christchurch	20 Jan
Martin Hyman	GBR	03 Jul 33	178/66		28:21.0	(9)		London	3 Jun
	(40)								
Peter Buniak	CAN	10 Jan 45	176/61		28:22.8	(1)		Toronto	7 May
Gerry North	GBR	02 May 36			28:23.0+	(4)		London	25 Sep

(42 performers)

10.000 METRES (6 miles 376,11 yards)

Ron Clarke	AUS	21 Feb 37	183/72		27:49.4	(1)		London	29 Aug
Jürgen Haase	GDR	19 Jan 45	176/60		28:04.4	(1)	Znam	Leningrad	21 Jul
Kipchoge Keino	KEN	17 Jan 40	178/66		28:06.4	(2)	Znam	Leningrad	21 Jul
Clarke					28:06.8	(1)	WG	Helsinki	27 Jun
Nikolay Sviridov	URS	06 Jul 38	179/65		28:09.0	(3)	Znam	Leningrad	21 Jul
Leonid Mikitenko	URS	08 Feb 44	175/60		28:12.4	(4)	Znam	Leningrad	21 Jul
Evan Maguire	NZL	26 May 47	175/69		28:15.4	(1)		Auckland	17 Apr
Rex Maddaford	NZL	09 Mar 47	170/64		28:17.8	(2)		Auckland	17 Apr
Clarke					28:18.6	(1)		Oslo	11 Jul
Vyacheslav Alanov	URS	30 Oct 39	172/59		28:23.8	(5)	Znam	Leningrad	21 Jul
Lutz Philipp	FRG	14 Oct 40	177/68		28:27.2	(1)		Kassel	1 Aug
Naftali Temu	KEN	20 Apr 45	168/62		28:27.4	(2)		Oslo	11 Jul
Sviridov					28:34.4	(1)		Dnepropetrovsk	31 May
Alanov					28:34.4	(2)		Dnepropetrovsk	31 May
Keisuke Sawaki	JPN	08 Dec 43	168/60		28:35.2	(2)	WG	Helsinki	27 Jun
Boris Yefimov	URS	04 Apr 35	177/62		28:35.4	(6)	Znam	Leningrad	21 Jul
Manfred Letzerich	FRG	15 Aug 42	180/63		28:36.8	(2)		Kassel	1 Aug
Haase					28:37.6	(1)	v BUL	Plamen	8 Jun
Lajos Mecser	HUN	23 Sep 42	179/69		28:38.8	(1)		Budapest	16 May
Willy Polleunis	BEL	27 Dec 47	171/66		28:39.8	(1)		Cointe	29 Aug
Seiichiro Sasaki	JPN	02 Sep 45	164/54		28:40.8	(3)	WG	Helsinki	27 Jun
Leonid Ivanov	URS	25 Aug 37	173/67		28:41.8	(1)		Moskva	22 Jun
Billy Mills	USA	30 Jun 38	180/70		28:43.6	(1)	PO	Walnut	10 Aug
Ants Nurmekivi	URS	25 Jul 41	181/65		28:45.4	(7)	Znam	Leningrad	21 Jul
Nurmekivi					28:45.6	(1)		Yalta	12 Oct
Gaston Roelants	BEL	05 Feb 37	174/67		28:46.2	(4)	WG	Helsinki	27 Jun
Ivanov					28:46.8	(2)		Yalta	12 Oct
Tracy Smith	USA	13 Mar 45	180/70		28:47.0	(1)	AAU	Sacramento	21 Jun
Nedeljko Farčić	YUG	12 Oct 41	177/56		28:48.0	(1)		Sarajevo	17 Sep

Yefimov					28:48.4	(3)		Yalta	12 Oct
János Szerényi	HUN	21 Aug 38	174/58		28:49.0	(2)		Budapest	16 May
(31 performances)									
Voldemars Pinka	URS	05 May 43			28:51.6	(1)		Tallinn	31 May
Ivan Shopsha	URS	04 Jan 39			28:52.2	(4)		Yalta	12 Oct
Anatoliy Baranov	URS	02 Feb 40	171/62		28:53.2	(2)		Tallinn	31 May
Bob Holt	GBR	18 May 44	180/62		28:53.2	(1)		Wimbledon	27 Jul
Anatoliy Skripnik	URS	14 Oct 37	167/62		28:53.2	(5)		Yalta	12 Oct
Odd Fuglem	NOR	18 Jul 40	173/58		28:53.8	(4)		Oslo	11 Jul
Ron Hill	GBR	25 Sep 38	169/57		28:54.0+	(1)		Leicester	9 Nov
(30)									
Ron Grove	GBR	30 Jun 38	163/55		28:54.0+	(2)		Leicester	9 Nov
Edward Stawiarz	POL	16 Jun 40	171/62		28:54.2	(8)	Znam	Leningrad	21 Jul
Van Nelson	USA	24 Nov 45	178/61		28:54.4	(1)		St.Paul, MN	13 May
Kenny Moore	USA	01 Dec 43	183/64		28:55.0	(1)	PO	Eugene	23 Aug
Gerry Lindgren	USA	09 Mar 46	168/55		28:55.2	(2)	PO	Eugene	23 Aug
Stanislav Petr	CSR	15 Sep 44	180/65		28:55.6	(1)		Stará Boleslav	18 Sep
Bill Clark	USA	02 Dec 43	175/64		28:56.6	(2)	AAU	Sacramento	21 Jun
Tsugumichi Suzuki	JPN	16 Oct 45	170/52		28:57.6	(7)	WG	Helsinki	27 Jun
Vladimir Tsyrenov	URS	20 Oct 41			28:58.2	(1)		Dnepropetrovsk	23 May
Gerhard Seibt	GDR	15 May 47	177/61		28:59.0	(2)	v BUL	Plamen	8 Jun
(40)									
Pavel Andreyev	URS	01 Jan 44	167/54		28:59.0	(9)	Znam	Leningrad	21 Jul
Jack Bachelor	USA	30 Dec 43	198/75		28:59.0	(2)	PO	Eugene	23 Aug
Tom Laris	USA	26 Jun 40	177/68		28:59.4	(4)	AAU	Sacramento	21 Jun
Maris Gailis	URS	16 Sep 38	181/67		28:59.4	(10)	Znam	Leningrad	21 Jul
Boris Sveshnikov	URS	25 Nov 39			29:00.0	(3)		Dnepropetrovsk	31 May
Fernando Aguilar	ESP	02 Feb 38	178/64		29:00.0	(1)		Tolosa	2 Jun
Nicolae Mustata	ROU	14 Oct 41	167/57		29:00.8	(12)	Znam	Leningrad	21 Jul
Tim Johnston	GBR	11 Mar 41	175/61		29:01.8	(1)		São Paulo	3 Jan
Anatoliy Makarov	URS	15 Jan 39	173/62		29:02.2	(1)		Potsdam	12 Jun
Nikolay Dutov	URS	19 Dec 38	175/69		29:03.0	(14)	Znam	Leningrad	21 Jul
(50)									
Willie Olivier	RSA	13 Nov 34	175/59		29:03.8	(1)		Capetown	28 Feb
Henryk Szutko	POL	15 Jan 42	177/67		29:03.8	(15)	Znam	Leningrad	21 Jul
Joachim Liess	FRG	18 Feb 43	181/65		29:04.4	(3)		Kassel	1 Aug
Vladimir Shashmurin	URS	19 Feb 41			29:05.0	(1)		Volgograd	24 Sep
Ivan Burakov	URS	20 Dec 43			29:05.6	(1)		Moskva	28 Jul

Chris Stewart	GBR	04 Sep 46	173/62	29:06.0	(1)		London	25 Sep
Mariano Haro	ESP	27 May 40	165/58	29:06.6	(1)		Vigo	21 Aug
Paul Krebs	GDR	12 Oct 41	175/64	29:07.0	(2)		Potsdam	12 Jun
Jouko Kuha	FIN	30 Sep 39	171/59	29:07.0	(1)		Kokkola	7 Aug
Mike Hazilla	USA	25 Jul 46	183/59	29:07.2	(1)		Lexington	5 Apr
(60)								
Mike Turner	GBR	06 May 39	179/63	29:07.8	(2)		London	25 Sep
Czeslaw Wajda	POL	08 Jan 42	184/70	29:08.2	(2)		Bydgoszcz	11 Aug
Dénes Simon	HUN	02 Sep 39	176/65	29:09.4	(3)		Budapest	16 May
Alvaro Mejia	COL	15 May 40	178/67	29:10.8	(1)		Lima	27 Jul
Derek Clayton	AUS	17 Nov 42	187/72	29:11.6	(1)		Melbourne	10 Aug
Barry Watson	GBR	13 Feb 44	166/51	29:13.0	(3)		London	25 Sep
Henryk Piotrowski	POL	10 May 43	170/61	29:13.4	(3)		Bydgoszcz	11 Aug
Jürgen Busch	GDR	24 Dec 42	162/56	29:13.0	(3)	v BUL	Plamen	8 Jun
No Opdenoordt	NED	13 Oct 41		29:14.2	(2)	Six Nat	Brescia	21 Jul
Mikhail Zhelev	BUL	15 Jul 43	175/62	29:14.4	(1)		Sofia	16 Aug
(70)								
Stepan Baydyuk	URS	28 Nov 41	178/66	29:14.6	(3)		Potsdam	12 Jun
René Jourdan	FRA	12 May 43	169/59	29:16.8	(1)		Poitiers	4 Aug
Walter Huss	SUI	22 May 45		29:17.2	(1)		Zürich	24 Jul
Peter Buniak	CAN	10 Jan 45	176/61	29:17.2	(1)		Toronto	20 Aug
Eamonn O'Reilly	USA	02 Jun 44	180/61	29:17.6	(4)	SFOT	Los Angeles	30 Jun
Dave Ellis	CAN	25 Apr 37	175/58	29:18.0	(1)	v NOR	Oslo	23 Jul
Jean-Yves Le Flohic	FRA	09 Oct 40	167/58	29:18.6	(1)		Saint-Maur	5 Jun
Mohamed Gammoudi	TUN	11 Feb 38	172/60	29:18.6	(1)	CISM	Athiná	5 Jul
Bernd-Dieter Hecht	FRG	05 Oct 38		29:18.6	(2)	R-W	Koblenz	17 Jul
Anatoliy Bezdelov	URS	14 Jan 40		29:19.0	(5)		Moskva	22 Jun
(80)								
Mamo Wolde	ETH	12 Jun 32	172/53	29:19.6	(2)	CISM	Athiná	5 Jul
Lucien Rault	FRA	30 Mar 36	168/59	29:20.0	(4)	Six Nat	Brescia	21 Jul
Mikko Ala-Leppilampi	FIN	24 Jul 43	175/62	29:20.6	(1)		Kouvola	24 Jul
Bernard Maroquin	FRA	22 Jul 39	175/58	29:20.6	(2)		Poitiers	4 Aug
Gerry North	GBR	02 May 36		29:21.0	(4)		London	25 Sep
Javier Alvarez	ESP	18 Dec 43	171/58	29:22.0	(2)		Vigo	21 Aug
Émile Puttemans	BEL	08 Oct 47	175/64	29:23.8	(4)		Duisburg	6 Sep
Doug Wiebe	USA	05 Jan 43	186/66	29:24.6	(2)	PO	Walnut	10 Aug
Wolfgang Hanschke	GDR	09 Jan 41		29:24.8	(4)	v BUL	Plamen	8 Jun
Sagit Ilyasov	URS		40	29:25.0	(17)	Znam	Leningrad	21 Jul
(90)								
Marcel Lechevallier	FRA	12 Sep 40	178/67	29:25.4	(2)		Saint-Maur	5 Jun

Jim Murphy	USA	08 Jun 44	173/55	29:25.6	(6)	AAU	Sacramento	21 Jun
Yuriy Rybachenko	URS	01 Mar 43		29:25.8	(1)		Moskva	7 Sep
Mike Tagg	GBR	13 Nov 46	185/60	29:26.0	(1)	v SUI	Bern	29 Jun
Rauno Mattila	FIN	16 Nov 41	178/64	29:26.8	(2)		Kouvola	24 Jul
Václav Mládek	CSR	18 Apr 42	167/60	29:26.8	(1)	NCh	Jablonec	27 Jul
Wolfgang Fricke	FRG	22 Nov 34		29:26.8	(6)		Duisburg	6 Sep
Fikru Deguefu	ETH	28 Feb 37	173/52	29:27.2	(3)	CISM	Athiná	5 Jul
Noël Tijou	FRA	12 Dec 41	179/69	29:27.4	(4)		Poitiers	4 Aug
Nikolay Tokarev	URS		42	29:28.0	(1)		Orel	
	(100)							
Vitaliy Sirman	URS	21 Aug 37		29:28.0	(17)	Znam	Leningrad	21 Jul

(101 performers)

MARATHON (*) Denotes finishing point of point to point course

William Adcocks	GBR	11 Nov 41	168/55	2h10:47.8	(1)		Fukuoka	8 Dec
Adcocks				2h12:16.8	(1)		Karl-Marx-Stadt	19 May
Yoshiaki Unetani	JPN	06 Oct 44	175/62	2h12:40.6	(2)		Fukuoka	8 Dec
Seiichiro Sasaki	JPN	02 Sep 45	164/54	2h13:23.8	(1)		Beppu	4 Feb
Nicolae Mustata	ROU	14 Oct 41	167/57	2h13:26.2	(2)		Karl-Marx-Stadt	19 May
Tadaaki Ueoka	JPN	27 Nov 42	163/52	2h13:37.6	(3)		Fukuoka	8 Dec
Ismail Akcay	TUR	09 Jul 42	173/60	2h13:43.6	(4)		Fukuoka	8 Dec
Jürgen Busch	GDR	24 Dec 42	162/56	2h13:45.2	(3)		Karl-Marx-Stadt	19 May
Akio Usami	JPN	31 May 43	168/59	2h13:49	(1)		Otsu	14 Apr
Usami				2h13:51.8	(5)		Fukuoka	8 Dec
Jim Alder	GBR	10 Jun 40	172/65	2h14:14.4	(4)		Karl-Marx-Stadt	19 May
Unetani				2h14:24	(2)		Otsu	14 Apr
Ambrose Burfoot	USA	19 Aug 46	186/64	2h14:28.8	(6)		Fukuoka	8 Dec
Kazuo Yamashita	JPN	21 May 43	160/50	2h14:44	(7)		Fukuoka	8 Dec
Kenji Kimihara	JPN	20 Mar 41	167/57	2h14:46	(3)		Otsu	14 Apr
Derek Clayton	AUS	17 Nov 42	187/72	2h14:47.8	(1)		Hobart	25 May
Gyula Tóth	HUN	12 Apr 37	176/63	2h14:59	(5)		Karl-Marx-Stadt	19 May
Kimihara				* 2h15:15	(1)		Chiswick	15 Jun
Unetani				2h15:22	(2)		Beppu	4 Feb
Tim Johnston	GBR	11 Mar 41	175/61	2h15:26	(1)		Cwmbran	27 Jul
Adcocks				2h15:41	(2)		Cwmbran	27 Jul
Peter Buniak	CAN	10 Jan 45	176/61	* 2h16:11	(1)		Dundas	25 Aug
Masatsugu Futsuhara	JPN	17 May 38	164/53	2h16.23	(8)		Fukuoka	8 Dec

Kimihara					2h16:32.2	(3)	Beppu	4 Feb
János Pintér	HUN	28 Nov 36	173/54		2h16:34	(6)	Karl-Marx-Stadt	19 May
Alder					2h16:37	(3)	Cwmbran	27 Jul
Eamonn O'Reilly	USA	02 Jun 44	180/61		2h16:39.8	(1)	Santa Rosa	21 Apr
John Farrington	AUS	02 Jul 42	174/61		2h16:41	(2)	Hobart	25 May
Hayami Tanimura	JPN	07 Aug 44	166/52		2h16.42	(9)	Fukuoka	8 Dec
Ueoka					2h16:44.4	(4)	Beppu	4 Feb

(30 performances)

Jürgen Haase	GDR	19 Jan 45	176/60		2h17:03.2	(7)	Karl-Marx-Stadt	19 May
Kazuo Matsubara	JPN	30 Mar 39			2h17:09.8	(6)	Beppu	4 Feb
Ron Hill	GBR	25 Sep 38	169/57		2h17.11	(4)	Cwmbran	27 Jul
Manfred Steffny	FRG	14 Aug 41	177/56		2h17:13.8	(1)	Waldniel	21 Sep
Kimio Otsuka	JPN	25 Dec 43			2h17:14	(1)	Fukuchiyama	3 Mar
Toshiharu Sasaki	JPN	10 Apr 46	167/56		2h17:15	(7)	Beppu	4 Feb
Morio Shigematsu	JPN	21 Jun 40	170/56		2h17:15	(4)	Otsu	14 Apr
Tooru Terasawa	JPN	04 Jan 35	164/54		2h17.23	(10)	Fukuoka	8 Dec
Satoru Nakamura	JPN	19 Jan 41			2h17:26	(8)	Beppu	4 Feb

(30)

Yoshiro Mifune	JPN	19 Nov 45			2h17:32	(9)	Beppu	4 Feb
Attila Tormási	HUN	07 Jan 40			2h17:33.6	(8)	Karl-Marx-Stadt	19 May
Nikolay Karpov	URS	24 Jan 32			2h17:43	(1)	Vyandra	14 Sep
Yoshinori Hara	JPN	25 Jun 45			2h17:47	(1)	Mito	24 Mar
Pentti Rummakko	FIN	12 Oct 43	178/63		2h17:47.2	(1)	Reykjavik	6 Jul
Andy Boychuk	CAN	17 May 41	177/68	*	2h17:50	(1)	Dundas	23 Jun
Tamotsu Taniguchi	JPN	03 Aug 45			2h17:53	(2)	Fukuchiyama	3 Mar
Masanao Haranishi	JPN	15 Feb 40			2h18:04	(3)	Fukuchiyama	3 Mar
Carlos Pérez	ESP	01 Jun 35	159/53		2h18:10.2	(1)	Vigo	12 Jun

(40)

Tom Heinonen	USA	01 Jul 45	178/64		2h18:29.4	(1)	Minneapolis	19 May
Brian Kilby	GBR	26 Feb 38	170/57		2h18:34	(5)	Cwmbran	27 Jul
Joseph Clare	GBR	08 Oct 39		*	2h18:43	(1)	Forres	6 Jul
Volker Lorenz	GDR	24 Feb 39	187/68		2h18:44.6	(1)	Karl-Marx-Stadt	19 May
Raimo Tikka	FIN	09 Dec 38	174/63		2h18:49.2	(2)	Reykjavik	6 Jul
Yevgeniy Kashnikov	URS	07 Feb 37			2h18:52	(1)	Ashkhabad	5 Dec
Merawi Gebru	ETH	12 Dec 32			2h18:58.8	(1)	Zarauz	28 Jul
Aad Steylen	NED	01 Aug 35	184/70		2h19:07	(1)	Husum	12 May
Barry Watson	GBR	13 Feb 44			2h19:09	(1)	Harlow	26 Oct
Leonid Sokolov	URS	01 Mar 36			2h19:11.8	(2)	Vyandra	14 Sep

(50)

Paavo Pystynen	FIN	03 Mar 32	170/63	2h19:15.4	(3)	Reykjavik	6 Jul
Eiki Nomura	JPN	21 Aug 46		2h19:16	(3)	Mito	24 Mar
David McKenzie	NZL	16 Mar 43	164/55	2h19:22	(1)	Christchurch	17 Feb
Yuriy Velikorodnykh	URS	18 Feb 42	180/66	2h19:28.6	(1)	Kishinev	12 Oct
Vladimir Scherbakov	URS	28 Nov 38		2h19:31	(3)	Vyandra	14 Sep
Meldrum Edwards	GBR	02 Dec 42		* 2h19:32	(2)	Chiswick	15 Jun
Ronald Wallingford	CAN	13 Sep 33		* 2h19:34.4	(2)	Dundas	23 Jun
Akio Yoshida	JPN	30 Oct 44		2h19:37.2	(1)	Nobeoka	24 Mar
Mitsunori Kaneyuki	JPN	10 Sep 44		2h19:40	(12)	Beppu	4 Feb
Hubert Riesner	FRG	18 Aug 40	183/63	2h19:43.8	(2)	Meerbeck	15 Jun

(60)

Boris Dergatchev	URS	16 Jul 40		2h19:45	(1)	Noginsk	29 Aug
Leonid Strekolovskiy	URS	09 Oct 39		2h19:45	(4)	Vyandra	14 Sep
Zdzislaw Bogusz	POL	21 May 37	170/62	2h19:46.4	(1)	NCh Zielona Góra	15 Sep
Nikola Simeonov	BUL	19 Nov 39	173/62	2h19:47.4	(3)	Meerbeck	15 Jun
Patrick McMahon	IRL	01 Feb 42	172/61	2h19:49.8	(1)	Artesia	17 Feb
Damir Mukhamedzyanov	URS	15 Sep 41		2h19:57	(5)	Vyandra	14 Sep
Mamo Wolde	ETH	12 Jun 32	172/53	2h19:58.6	(3)	Zarauz	28 Jul
Jeff Julian	NZL	09 Oct 35	172/60	2h19:59	(1)	Auckland	7 Dec
Bo Johansson	SWE	25 Aug 40		2h20:00.8	(4)	Reykjavik	6 Jul
Friedel Wiggershaus	FRG	26 Jan 39	181/64	2h20:01.6	(4)	Meerbeck	15 Jun

(70)

Rein Leinus	URS	15 Mar 32		2h20:03	(6)	Vyandra	14 Sep
Anatoliy Baranov	URS	02 Feb 40	171/62	2h20:03.4	(11)	Karl-Marx-Stadt	19 May
Colin Kirkham	GBR	30 Oct 44	179/61	2h20:06	(1)	Beverley	15 Apr
Juan Hidalgo	ESP	16 Dec 45	164/54	2h20:15.6	(2)	Vigo	12 May
Eric Austin	GBR	09 Jul 35		* 2h20:16	(3)	Chiswick	15 Jun
Herbert Fink	GDR	18 Aug 39	172/62	2h20:17	(12)	Karl-Marx-Stadt	19 May
Demissie Wolde	ETH	08 Mar 37	165/53	2h20:18	(13)	Fukuoka	8 Dec
Hajime Nishigaki	JPN			2h20:19	(1)	Naruto	24 Mar
Leo Carroll	GBR	21 Dec 39		2h20:20	(2)	Beverley	20 Apr

15 Apr ? After Kirkham ?

Willie Olivier	RSA	13 Nov 34	175/59	2h20:21	(1)	Capetown	31 May
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(80)

Ron Grove	GBR	30 Jun 38	163/55	2h20:21.6	(1)	Redditch	4 May
Robert Talinskis	URS		38	2h20:26	(7)	Vyandra	14 Sep
Alastair Wood	GBR	13 Jan 33	174/59	2h20:29	(6)	Cwmbran	27 Jul
Ivan Bitsenko	URS	18 Nov 40		2h20:29	(8)	Vyandra	14 Sep
Ian Wheeler	AUS			2h20:33	(3)	Hobart	25 May

Karl-Heinz Sievers	FRG	02 Oct 42	174/61	2h20:34	(2)	Husum	12 May
Gabid Askhadulin	URS	35		2h20:34	(9)	Vyandra	14 Sep
Edgar Friedli	SUI	28 Oct 33	172/57	2h20:34.8	(13)	Karl-Marx-Stadt	19 May
Helmut Kunisch	SUI	26 Nov 36	172/63	2h20:34.8	(14)	Karl-Marx-Stadt	19 May
Hiroyuki Urakawa	JPN			2h20:37	(14)	Fukuoka	8 Dec
(90)							
Michael Teer	GBR	18 Oct 44		2h20:40	(1)	Belfast	22 Jun
Steve Matthews	USA	17 Jun 41	180/66	2h20:41	(2)	Minneapolis	19 May
Ryoichi Tanaka	JPN			2h20:44	(4)	Mito	24 Mar
Vladimir Pavlov	URS	15 Jun 41		2h20:47.2	(10)	Vyandra	14 Sep
Bob Deines	USA	06 Jun 47	185/66	2h20:48	(1)	Culver City	12 May
Nikolay Dementev	URS			2h20:49.8	(11)	Vyandra	14 Sep
Iyuichi Sato	JPN	41		2h20:50.6	(1)	Nagano	20 Mar
Yoshitaka Masumitsu	JPN	21 Jan 43		2h20:51	(13)	Beppu	4 Feb
Hidekuni Hiroshima	JPN	18 Nov 37	160/50	2h20:51	(14)	Beppu	4 Feb
Nobuyoshi Sadanaga	JPN	07 Feb 29		2h20:52	(15)	Beppu	4 Feb
(100)							
Floyd Godwin	USA	12 Jan 45	186/67	2h20:52	(3)	Minneapolis	19 May

(101 performers)

Doubtful distance

Paul Mose	KEN	15 May 49	168/58	2h14:05	(1)	Kisumu	1 Sep
James Wahome	KEN	43		2h19.30	(2)	Kisumu	1 Sep

Unverified marks

Kim Bong-lee	KOR	15 Jul 42	168/61	2h19:11.6	()		
Lee Myung-jung	KOR	15 Apr 45	171/59	2h20:23.5	()		

3.000 METRES STEEPLECHASE (1 mile 1.520,83 yards)

Jouko Kuha	FIN	30 Sep 39	171/59	8:24.2	(1)		Stockholm	17 Jul
Viktor Kudinskiy	URS	17 Jun 43	169/64	8:26.0	(1)	Znam	Leningrad	21 Jul
Lazar Naroditskiy	URS	18 Feb 38	171/64	8:26.6	(2)	Znam	Leningrad	21 Jul
Gaston Roelants	BEL	05 Feb 37	174/67	8:29.2	(1)	Six Nat	Brescia	21 Jul
Naroditskiy				8:29.6	(1)		Dnepropetrovsk	30 May
Aleksandr Morozov	URS	13 Nov 39	180/72	8:30.6	(2)		Dnepropetrovsk	30 May

George Young	USA	24 Jul 37	175/67	8:30.6	(1)	AAU	Sacramento	21 Jun
Kerry O'Brien	AUS	17 Apr 46	180/70	8:31.0	(1)		Adelaide	2 Nov
Yuriy Rybachenko	URS	01 Mar 43		8:31.2	(3)	Znam	Leningrad	21 Jul
Kuha				8:32.6	(1)		Joensuu	24 Jul
Rybachenko				8:32.8	(3)		Dnepropetrovsk	30 May
Anatoliy Kuryan	URS	11 Feb 42	169/58	8:33.0	(1)	DNG	Stockholm	2 Jul
Kuha				8:33.4	(2)	DNG	Stockholm	2 Jul
Bengt Persson	SWE	31 Oct 39	171/59	8:33.8	(1)	v FRA	Stockholm	7 Sep
Persson				8:34.0	(3)	DNG	Stockholm	2 Jul
Young				8:34.2	(1)	SFOT	Los Angeles	29 Jun
Pat Traynor	USA	22 Jun 41	188/74	8:34.4	(2)	SFOT	Los Angeles	29 Jun
Guy Texereau	FRA	14 May 35	164/53	8:34.6	(2)	Six Nat	Brescia	21 Jul
Vladimir Dudin	URS	13 Dec 41	175/63	8:35.0	(1)		Odessa	16 Sep
Dudin				8:35.2	(4)	Znam	Leningrad	21 Jul
Bob Price	USA	14 Mar 46	177/57	8:35.4	(2)	AAU	Sacramento	21 Jun
Persson				8:36.0	(1)	v NOR	Uddevalla	28 Jun
Texereau				8:36.0	(2)	v SWE	Stockholm	7 Sep
Anatoliy Badrankov	URS	02 Apr 41	178/64	8:36.0	(2)		Odessa	16 Sep
Young				8:36.2	(1)	Comp R	Los Angeles	7 Jun
Gareth Bryan-Jones	GBR	25 Feb 43	182/68	8:36.2	(1)	AAA	London	13 Jul
Willi Wagner	FRG	03 Oct 41	178/65	8:36.4	(1)		Wiesbaden	8 Jun
Javier Alvarez	ESP	18 Dec 43	171/58	8:36.4	(1)		La Coruña	17 Aug
Mikhail Zhelev	BUL	15 Jul 43	175/62	8:36.8	(5)	Znam	Leningrad	21 Jul
Dieter Herrmann	GDR	06 Apr 41	168/58	8:37.0	(1)		Erfurt	18 Sep
Heinz-Gerd Mölders	FRG	08 Feb 42	179/69	8:37.2	(2)		Wiesbaden	8 Jun
Mariano Haro	ESP	27 May 40	165/58	8:37.2	(2)		La Coruña	17 Aug
Mölders				8:37.2	(1)		Zürich	25 Aug
Alvarez				8:37.6	(1)		La Coruña	10 Jul
Pavel Sisoyev	URS	27 Feb 41	178/66	8:37.6	(1)		Ulyanovsk	29 Aug
O'Brien				8:37.8	(1)		Adelaide	20 Feb
Price				8:37.8	(2)	Comp R	Los Angeles	7 Jun
John Jackson	GBR	29 Sep 41	179/62	8:37.8	(2)	AAA	London	13 Jul
Hans Menet	SUI	29 May 40	173/63	8:37.8	(2)		Zürich	25 Aug

(39 performances)

Arne Risa	NOR	05 May 44	174/65	8:38.2	(2)	v SWE	Uddevalla	28 Jun
Labidi Ayachi	TUN	15 Mar 38	168/67	8:38.4	(1)		Tunis	16 Jun
Conrad Nightingale	USA	24 Sep 45	186/70	8:38.4	(3)	AAU	Sacramento	21 Jun
Maurice Herriott	GBR	08 Oct 39	178/67	8:38.6	(2)		Grangemouth	8 Jun

Nikolay Drachov	URS	12 May 41	175/67	8:38.8	(4)		Dnepropetrovsk	30 May
(30)								
Wolfgang Luers	POL	14 Jul 44	185/70	8:38.8	(1)	Kusoc	Warszawa	29 Jun
Taketsugu Saruwatari	JPN	23 Dec 42	171/59	8:38.8	(4)	DNG	Stockholm	2 Jul
Mike Malley	USA	14 Apr 42	178/67	8:39.0	(4)	AAU	Sacramento	21 Jun
Jan-Erik Karlsson	SWE	03 Oct 39	183/70	8:39.0	(5)	DNG	Stockholm	2 Jul
Zoltan Vamos	ROU	27 Jan 36	173/62	8:39.2	(6)	Znam	Leningrad	21 Jul
Nobuyoshi Miura	JPN	11 May 44	169/54	8:39.4	(6)	DNG	Stockholm	2 Jul
Chris McCubbins	USA	22 Nov 45	180/66	8:39.8	(5)	AAU	Sacramento	21 Jun
Adolfas Aleksiejunas	URS	27 Jun 37	172/67	8:39.8	(7)	Znam	Leningrad	21 Jul
Klaus-Ludwig Brosius	FRG	28 Jul 44	190/78	8:39.8	(1)	NCh	Berlin	18 Aug
Manuel de Oliveira	POR	20 Oct 40	171/61	8:40.0	(2)	Mér	Paris	12 Jun
(40)								
József Pamuki	HUN	17 Apr 42		8:40.0	(1)		Budapest	15 Jun
Jan Cych	POL	20 Apr 44	171/62	8:40.2	(2)	Kusoc	Warszawa	29 Jun
Sten Bergquist	SWE	19 May 42	194/78	8:40.6	(4)	v NOR	Uddevalla	28 Jun
Peter Welsh	NZL	16 Jul 43	178/65	8:40.8	(1)		Sydney	24 Mar
Bill Reilly	USA	28 Feb 43	170/59	8:40.8	(6)	AAU	Sacramento	21 Jun
Rolf Burscheid	FRG	12 Mar 44	176/67	8:40.8	(2)		Duisburg	6 Sep
Nikolay Gnedoy	URS	02 Dec 41		8:41.0	(9)	Znam	Leningrad	21 Jul
Gerry Stevens	GBR	23 May 41	172/63	8:41.0	(2)		London	24 Aug
Henrich Misersky	GDR	25 Dec 40	180/69	8:41.0	(2)		Leipzig	7 Sep
Bob Williams	USA	12 Aug 46	185/68	8:41.4	(7)	AAU	Sacramento	21 Jun
(50)								
Edward Szklarczyk	POL	31 Jul 41	167/58	8:41.4	(3)	Kusoc	Warszawa	29 Jun
Stanislaw Smitkowski	POL	13 Nov 44	173/62	8:41.6	(4)	Kusoc	Warszawa	29 Jun
Bob Richards	USA	16 Jun 45	180/75	8:41.6	(4)	AAA	London	13 Jul
Dieter Helm	GDR	24 Aug 43	182/74	8:41.6	(3)		Leipzig	7 Sep
Domingo Amaizon	ARG	22 Apr 36	174/65	8:41.8	(3)		La Coruña	17 Aug
Andy Holden	GBR	22 Oct 48	178/64	8:42.0	(4)		London	24 Aug
Barry Brown	USA	26 Jul 44	178/65	8:42.2	(8)	AAU	Sacramento	21 Jun
János Szabó	HUN	03 Mar 45	173/57	8:42.2	(5)	AAA	London	13 Jul
Ivan Kabanov	URS	03 Jan 38	176/74	8:42.2	(1)		Kharkov	30 Aug
Eddy Van Butsele	BEL	13 Jul 47	175/59	8:42.6	(1)	v GRE NED	Bruxelles	30 Jun
(60)								
Umberto Risi	ITA	31 Dec 40	176/55	8:42.8	(2)	v SWE ROU	Roma	12 Sep
Helmut Neumann	FRG	20 Aug 40	176/78	8:43.0	(2)		Saarijärvi	22 Jun
Anthony Ashton	GBR	04 Nov 45	171/57	8:43.2	(2)		Budapest	15 Jun
Franciszek Osadnik	POL	02 Aug 42	168/58	8:43.2	(3)		Bydgoszcz	11 Aug
Jean-Paul Villain	FRA	01 Nov 46	170/52	8:43.2	(4)	v SWE	Stockholm	7 Sep

Károly Magyar	HUN	08 Aug 45	183/66	8:43.4	(3)		Budapest	15 Jun
Tony Manning	AUS	09 Jan 43	182/67	8:43.6	(2)	NCh	Melbourne	28 Mar
Nikolay Zobov	URS	05 Dec 39	179/63	8:43.6	(5)	Kusoc	Warszawa	29 Jun
Anatoliy Verlan	URS	26 Dec 43	172/62	8:43.6	(2)		Yalta	12 Oct
Benjamin Kogo	KEN	01 Jan 46	175/64	8:44.2	(1)	v UGA TAN	Dar-es-Salaam	10 Aug
(70)								
Seishi Tanpo	JPN	18 Mar 43	168/56	8:44.4	(1)		Tokyo	1 Jun
Daniel Bontoux	FRA	19 Nov 43	173/58	8:44.4	(1)		Paris	12 Jul
Valentin Zotov	URS	15 Jan 47	180/66	8:44.6	(1)r2		Dnepropetrovsk	30 May
Bill Norris	USA	25 Mar 45	183/64	8:44.6	(6)	SFOT	Los Angeles	29 Jun
Vladimir Polyakov	URS	30 Jan 45		8:44.6	(2)		Ulyanovsk	29 Aug
25 Aug ? See Sisoyev								
Jerzy Czaplewski	POL	25 Mar 43		8:44.8	(2)		Bydgoszcz	26 May
Amos Biwott	KEN	08 Sep 47	173/68	8:44.8	(2)	v UGA TAN	Dar-es-Salaam	10 Aug
Dieter Hartmann	GDR	24 Jan 38	178/67	8:44.8	(4)		Leipzig	7 Sep
Petr Holas	CSR	22 Nov 40	176/64	8:45.0	(2)	v GDR	Sokolov	21 Jul
Willie Willems	NED	13 Jun 44		8:45.0	(3)	Six Nat	Brescia	21 Jul
(80)								
Ilmar Ruus	URS	05 Oct 42	181/62	8:45.0	(2)		Minsk	9 Sep
Aleksandr Golub	URS	08 Sep 38	182/65	8:45.4	(12)	Znam	Leningrad	21 Jul
Ernie Pomfret	GBR	18 Apr 41	178/65	8:45.6	(3)		London	3 Jun
Józef Rebacz	POL	17 Jan 46	178/64	8:45.6	(6)	Kusoc	Warszawa	29 Jun
Janis Jakobovas	URS	09 Jan 41		8:45.6	(2)		Tallinn	10 Jul
Slobodan Mitic	YUG	27 Oct 44	172/62	8:45.6	(1)	NCh	Celje	11 Aug
Yevgeniy Shtoda	URS	29 Nov 39		8:45.8	(13)	Znam	Leningrad	21 Jul
Terry Donnelly	USA	23 Sep 45	180/68	8:46.2	(1)	IC4A	Philadelphia	1 Jun
Norris Wyatt	NZL			8:46.8	(1)		Hamilton	29 Jan
Werner Krause	GDR	02 Apr 39	186/68	8:47.0	(3)		Potsdam	12 Jun
(90)								
Benediktas Juska	URS	02 Jan 48		8:47.2	(16)	Znam	Leningrad	21 Jul
Georgi Tikhov	BUL	29 Sep 42	179/69	8:47.2	(2)	Balk	Athiná	6 Sep
Jun Kanbara	JPN	25 Jan 44		8:47.4	(2)		Tokyo	2 Jun
1 Jun ? See Tanpo 8:44.4								
William Ewing	GBR	15 May 42		8:47.8	(3)		Grangemouth	8 Jun
Jean-Pierre Ouine	FRA	02 Feb 40	178/65	8:47.8	(3)		Paris	12 Jul
Anatoliy Shereta	URS	01 Jan 44		8:48.0	(3)		Kharkov	30 Aug
Bogdan Zaluska	POL	16 Jan 40	170/61	8:48.4	(9)	Kusoc	Warszawa	29 Jun
Ray Barrus	USA	16 Jun 43	178/64	8:48.4	(2)h	AAA	London	12 Jul
Nikolay Arseyenko	URS		40	8:48.4	(4)		Kharkov	30 Aug
Ion Capraru	ROU			8:48.4	(2)	v SWE ITA	Roma	12 Sep

(100 performers)

110 METRES HURDLES (120.30 yards) y 120 yards time

Willie Davenport	USA	08 Jun 43	186/84	13.2 y		(1)		Knoxville	31 Aug
Davenport				A 13.3	1.8	(1)q1	FOT	Echo Summit, CA	12 Sep
Ervin Hall	USA	05 Mar 47	183/75	A 13.3	1.8	(1)s1	OG	México, D.F.	17 Oct
Davenport				A 13.3	0.0	(1)	OG	México, D.F.	17 Oct
Earl McCullouch	USA	12 Jan 46	182/80	13.3 y	0.9	(1)		Berkeley	6 Apr
Richmond Flowers	USA	13 Jun 47	183/84	13.3 y		(1)r1	Pel R	Baton Rouge	19 Apr
Leon Coleman	USA	01 Sep 44	189/82	A 13.4		(1)	PO	Echo Summit, CA	31 Aug
Pat Pomphrey	USA	23 Jan 44	190/84	A 13.4	1.8	(2)q1	FOT	Echo Summit, CA	12 Sep
Hall				A 13.4	1.8	(3)q1	FOT	Echo Summit, CA	12 Sep
Davenport				A 13.4	-2.7	(1)	FOT	Echo Summit, CA	13 Sep
Hall				A 13.4	0.0	(2)	OG	México, D.F.	17 Oct
Eddy Ottoz	ITA	03 Jun 44	179/68	A 13.4	0.0	(3)	OG	México, D.F.	17 Oct
McCullouch				13.4 y		(1)		Eugene	13 Apr
McCullouch				13.4 y	0.3	(1)h1	Pac 8	Berkeley	17 May
McCullouch				13.4 y	-0.9	(1)	NCAA	Berkeley	14 Jun
Hall				13.4 y	-0.9	(2)	NCAA	Berkeley	14 Jun
Flowers				13.4 y		(2)		Knoxville	31 Aug
Ottoz				13.5	1.3	(1)	Zauli	Roma	18 May
Ottoz				13.5		(1)		Torino	2 Jun
Hall				13.5		(1)h1	AAU	Sacramento, CA	20 Jun
Tom Lee White	USA	20 May 44	193/86	13.5		(1)h2	AAU	Sacramento, CA	20 Jun
McCullouch				13.5		(1)h3	AAU	Sacramento, CA	20 Jun
McCullouch				13.5		(1)	AAU	Sacramento, CA	20 Jun
White				13.5		(2)	AAU	Sacramento, CA	20 Jun
Ottoz				13.5		(1)		München	27 Jun
Ottoz				13.5	1.5	(1)	Six Nat	Brescia	21 Jul
Hall				A 13.5		(2)	PO	Echo Summit, CA	31 Aug
Coleman				A 13.5	0.0	(1)h1	FOT	Echo Summit, CA	12 Sep
Pomphrey				A 13.5	0.0	(1)h2	FOT	Echo Summit, CA	12 Sep
George Carty	USA	10 Oct 45	178/77	A 13.5	1.7	(1)q2	FOT	Echo Summit, CA	12 Sep
Davenport				A 13.5	0.3	(1)s1	FOT	Echo Summit, CA	13 Sep
Coleman				A 13.5	-2.7	(2)	FOT	Echo Summit, CA	13 Sep
Hall				A 13.5	-2.7	(3)	FOT	Echo Summit, CA	13 Sep
Ottoz				A 13.5		(1)		México, D.F.	5 Oct

Ottoz					A 13.5	1.7	(1)h3	OG	México, D.F.	16 Oct
Ottoz					A 13.5	1.8	(2)s1	OG	México, D.F.	17 Oct
Davenport					A 13.5	0.0	(1)s2	OG	México, D.F.	17 Oct
Coleman					A 13.5	0.0	(2)s2	OG	México, D.F.	17 Oct
Werner Trzmiel	FRG	16 Mar	42	183/74	A 13.5	0.0	(3)s2	OG	México, D.F.	17 Oct
Flowers					13.5 y		(1)		Knoxville	6 Apr
Harvey Nairn	USA	17 Apr	45	188/82	13.5 y		(2)r1		Baton Rouge	19 Apr
Flowers					13.5 y		(1)	Penn R	Philadelphia	27 Apr
Hall					13.5 y		(2)	Penn R	Philadelphia	27 Apr
Coleman					13.5 y		(1)		Greensboro	18 May
Davenport					13.5 y		(1)		Beaumont	18 May
Hall					13.5 y	0.4	(1)	IC4A	Philadelphia	1 Jun

(46 performances)

Mike Butler	USA	24 Mar	47	183/77	13.6		(3)	AAU	Sacramento, CA	20 Jun
Lubomír Nádeníček	CSR	11 Mar	47	176/67	13.6		(1)	NCh	Jablonec	27 Jul
Blaine Lindgren	USA	26 Jun	38	191/91	13.6 y		(1)		Pocatello	20 Apr
Jeff Howser	USA	12 Sep	48	185/75	13.6 y		(2)		Greensboro	18 May
Robert Green	USA	05 Oct	42	186/94	13.6 y		(1)		College Park	25 May
George Byers	USA	11 Jun	47	178/64	13.6 y	1.8	(1)	USTFF	Houston	8 Jun
Viktor Balikhin	URS	05 Oct	38	187/84	13.7		(1)		Leselidze	23 May
Valentin Chistyakov	URS	01 Nov	39	192/85	13.7		(1)		Riga	15 Jun
Larry Livers	USA	26 Mar	43	186/82	13.7		(3)h3	AAU	Sacramento, CA	20 Jun

(20)

Paul Kerry	USA	06 Apr	45	183/70	13.7		(5)h3	AAU	Sacramento, CA	20 Jun
Vic Simmons	USA	13 May	48	183/75	13.7		(6)h3	AAU	Sacramento, CA	20 Jun
Aleksandr Sinitsin	URS	24 Jul	46	183/66	13.7	1.8	(1)h2	Kusoc	Warszawa	29 Jun
Bo Forssander	SWE	02 Aug	42	186/67	13.7		(1)		Malmö	12 Aug
Pierre Schoebel	FRA	26 Dec	42	187/80	A 13.7	1.8	(4)s1	OG	México, D.F.	17 Oct
Marcel Duriez	FRA	20 Jun	40	189/85	A 13.7	0.0	(4)s2	OG	México, D.F.	17 Oct
Roy Hicks	USA	01 Jan	42	194/77	13.7 y		(2)		Houston	16 Mar
David Hemery	GBR	18 Jul	44	187/74	13.7 y		(1)		Cambridge, MA	30 Apr
Mike Douglas	USA	24 Aug	44	183/68	A 13.7 y		(1)		Provo	4 May
Dave Stevens	USA	20 Jan	47	185/73	13.7 y	1.8	(3)	USTFF	Houston	8 Jun

(30)

Anatoliy Mikhailov	URS	14 Nov	36	183/78	13.8		(2)		Riga	15 Jun
Willem Coetzee	RSA	06 Jun	44	186/79	13.8		(2)		München	27 Jun
Hinrich John	FRG	11 May	36	183/73	13.8		(3)		München	27 Jun
Richard Stotz	GDR	16 Jun	41	186/81	13.8		(1)	NCh	Erfurt	11 Aug

Oleg Stepanenko	URS	20 Oct 39	183/69	A 13.8		(1)s	NCh	Leninakan	15 Aug	
Daniel Riedo	SUI	22 Feb 42	194/92	13.8		(1)	v POL/B	Zürich	16 Aug	
Günter Nickel	FRG	24 Mar 46	184/78	13.8		(1)		Leverkusen	4 Sep	
Kalju Jurkatamm	URS	27 Sep 41	185/76	13.8		(1)		Tartu	9 Sep	
Bob Blum	USA	28 Mar 46	183/80	13.8 y		(1)		Eugene	13 Apr	
Larry Midlam	USA	19 Feb 47	183/75	13.8 y		(1)		Columbus, OH	20 Apr	
(40)										
Charles Pollard	USA	16 Mar 47	196/84	13.8 y	-1.3	(3)	Drake R	Des Moines	27 Apr	
Wayne Calvary	USA	02 Feb 47	183/73	13.8 y		(2)		Twin Falls	4 May	
Lee Adams	USA	13 Jul 46	178/70	13.8 y	1.8	(5)	USTFF	Houston	8 Jun	
Fair Hooker	USA	22 May 47	185/86	13.8 y		(3)s1	NCAA	Berkeley	14 Jun	
Mike Kelly	USA	13 Dec 46	188/84	13.8 y	-0.9	(5)	NCAA	Berkeley	14 Jun	
Werner Kuhn	SUI	10 Mar 43	182/73	13.9		(1)		St.Gallen	15 Jun	
Kjellfred Weum	NOR	30 Jul 40	186/79	13.9		(1)	v DEN EST	Oslo	19 Jun	
Milan Cecman	CSR	18 Nov 40	188/78	13.9		(2)	NCh	Jablonec	27 Jul	
Aleksandr Demus	URS	10 Mar 47	180/78	A 13.9		(3)s	NCh	Leninakan	15 Aug	
Sergio Liani	ITA	03 Aug 43	182/66	13.9		(3)	v SWE ROU	Roma	12 Sep	
(50)										
Brian Polkinghorne	USA	30 Jul 41	193/80	A 13.9		(5)q1	FOT	Echo Summit, CA	12 Sep	
Arnaldo Bristol	PUR	11 Sep 48	185/68	A 13.9	1.0	(3)h2	OG	México, D.F.	16 Oct	
Juan Morales	CUB	12 Jul 48	184/72	A 13.9	1.7	(3)h3	OG	México, D.F.	16 Oct	
Alan Pascoe	GBR	11 Oct 47	185/73	A 13.9	0.0	(4)h5	OG	México, D.F.	16 Oct	
Kelly Myrick	USA		47 183/75	A 13.9 y		(1)		El Paso	22 Mar	
Ralph Mann	USA	16 Jun 49	193/84	A 13.9 y		(1)		Provo	30 Mar	
Ron Copeland	USA	03 Oct 46	193/82	13.9 y		(1)		Los Angeles	30 Mar	
Bob White	USA		46 183/70	13.9 y		(1)		Lexington	6 Apr	
John Morriss	USA	19 Apr 45	183/73	13.9 y		(4)	Drake R	Des Moines	27 Apr	
Larry McCreedy	USA	01 Oct 47	193/86	13.9 y		(6)	Drake R	Des Moines	27 Apr	
(60)										
Dale Frederick	USA	26 Aug 45	193/79	13.9 y		(2)		Tempe	2 May	
Richard Polk	USA		46 183/73	13.9 y		(1)		Monroe	4 May	
Don Parish	USA	11 May 48	193/84	13.9 y		(1)h2	Pac 8	Berkeley	17 May	
Alvin Bresler	USA	10 Oct 48	188/82	13.9 y		(2)	SouthE	Tuscaloosa	18 May	
Herman Franklin	USA	09 Jul 48	185/74	13.9 y	0.0	(1)	Cal R	Modesto	25 May	
Lloyd Walker	USA		45 183/75	13.9 y	0.0	(2)	Cal R	Modesto	25 May	
Jerry Cerulla	USA	09 Feb 45	193/91	13.9 y		(1)		Dayton	8 Jun	
John Warford	USA		47 190/79	13.9 y		(3)s2	NCAA	Berkeley	14 Jun	
Bernard Kender de Gaulle	CHA	17 Jul 45	180/75	14.0		(1)		Fort Lamy	18 Feb	
Milan Kotík	CSR	18 Jan 44	188/85	14.0		(1)		Banská Bystrica	8 Jun	

(70)

Tyrone Dutton	USA	23 May 48	178/68	14.0		(4)h2	AAU	Sacramento, CA	20 Jun
Gary Power	USA	25 Mar 42	190/88	14.0		(5)h2	AAU	Sacramento, CA	20 Jun
Adam Kolodziejczyk	POL	19 Oct 39	187/78	14.0		(2)		Bergamo	23 Jun
Lech Wodzynski	POL	16 Feb 46	187/78	14.0		(1)		Spala	9 Jul
André Brilland	FRA	27 Feb 44		14.0		(1)r1	v FRG/Jr	Thonon-les-Bains	11 Aug
Jan Kowalicki	POL	11 Jan 45	178/68	14.0		(1)		Lodz	15 Aug
Giovanni Cornacchia	ITA	18 Jun 39	186/78	14.0		(1)		Teramo	21 Sep
Hernan Arrechea	COL	12 Dec 46	184/78	A 14.0	1.0	(5)h2	OG	México, D.F.	16 Oct
Tom Bonin	USA	09 Mar 48	188/82	14.0 y		(1)		Tucson	21 Mar
Gary Knoke	AUS	05 Feb 42	190/80	14.0 y		(2)		Eugene	29 Mar
(80)									
Don French	USA	22 Jul 48	193/84	A 14.0 y		(3)		Provo	30 Mar
Dave Kurrle	USA		49	183/77	14.0 y	(1)		Claremont	30 Mar
Bill Tipton	USA	17 May 49	179/68	14.0 y		(3)		Lexington	6 Apr
Art Sanders	USA		46		14.0 y	(3)		Columbus, OH	20 Apr
Marcus Walker	USA	10 Feb 49	186/79	14.0 y		(1)	Kans R	Lawrence	20 Apr
Dave Kudron	USA	23 Nov 45	183/73	14.0 y		(2)	Kans R	Lawrence	20 Apr
Ron Smith	USA		46		14.0 y	(1)		Johnson City	4 May
Jeff Glasgow	USA		46		A 14.0 y	()h	Big 8	Boulder	17 May
Lou Kirtman	USA	28 Mar 46	183/78	14.0 y		(3)h2	Pac 8	Berkeley	17 May
Bill Simples	USA		46		14.0 y	(4)h2	USTFF	Houston	8 Jun
(90)									
Malcom Baird	AUS	06 Jul 48	185/74	14.0 y		(1)		Melbourne	23 Nov
Ghulam Raziq	PAK	11 Nov 32	183/72	14.1		(1)		Rawalpindi	22 Feb
Dan Hidiosanu	ROU	30 May 47	181/70	14.1		(1)		Bucuresti	25 May
Vyacheslav Skomorokhov	URS	04 Oct 40	185/76	14.1		(1)		Lugansk	15 Jun
Russ Rogers	USA	09 Jan 39	185/73	14.1		(3)		Paris	4 Jul
Kiprop Koech	KEN		38		14.1	(1)		Nyeri	13 Jul
Guy Drut	FRA	06 Dec 50	188/74	14.1		(1)		Dôle	26 Jul
Boris Pishchulin	URS	07 Dec 45	187/75	A 14.1		(4)s	NCh	Leninakan	15 Aug
Vitaliy Silayev	URS	07 Feb 46		A 14.1		(4)s	NCh	Leninakan	15 Aug
Béla Mélykúti	HUN	09 Nov 42		14.1	1.9	(1)	NCh	Budapest	1 Sep
(100)									
Ragnar Moland	NOR	19 Jul 44		14.1		(1)		Bergen	29 Sep
Stuart Storey	GBR	16 Sep 42	183/79	A 14.1	1.7	(5)h3	OG	México, D.F.	16 Oct
Mike Parker	GBR	02 May 38	187/80	A 14.1	0.3	(4)h4	OG	México, D.F.	16 Oct
Levi Portis	USA		49	183/73	A 14.1 y	(2)		El Paso	2 Mar
Paul Gibson	USA	20 Jun 48	190/88	A 14.1 y		(3)		El Paso	2 Mar
Jerry Utecht	USA		46	183/73	14.1 y	(1)		Dallas	9 Apr
Roger Mann	USA	17 Sep 45	183/75	14.1 y		(2)r2	Pel R	Baton Rouge	20 Apr

Mike Robbins	USA				14.1 y	(1)		Dallas	20 Apr
Jim Taylor	USA				14.1 y	(2)		Chapel Hill	11 May
Val Schierling	USA	31 Jan 46	188/75		14.1 y	(1)		Emporia	11 May
	(110)								
Bruce Carson	USA	21 Oct 46	180/73		14.1 y	(2)		Villanova	18 May
Jimmy Upton	USA	06 Aug 49	178/73		14.1 y	(3)	SouthE	Tuscaloosa	18 May
Harold Williams	USA				14.1 y	(1)		Fort Collins	18 May
Bob Butcher	USA				14.1 y	(2)		Fort Collins	18 May
Paul Sims	USA			A	14.1 y	(5)	Big 8	Boulder	18 May
John Sandeen	USA	46			14.1 y	(1)		Notre Dame, IN	1 Jun
Jeff Lydy	USA				14.1 y	(2)		Notre Dame, IN	1 Jun
Greg Gilliland	USA	46	183/73		14.1 y	(5)h2	USTFF	Houston	8 Jun

(118 performers)

OTHER EUROPEAN PERFORMANCES

Ottoz					13.6	1.8	(1)	Mér	Paris	12 Jun
Ottoz					13.6	0.4	(1)	WK	Zürich	2 Jul
Ottoz					13.6		(1)		Grosseto	30 Jul
Ottoz					13.6	0.8	(1)	v SWE ROU	Roma	12 Sep
Trzmiel				A	13.6	0.0	(5)	OG	México, D.F.	17 Oct
Ottoz					13.7		(1)		Milano	26 May
Balikhin					13.7		(1)		Potsdam	13 Jun
Balikhin					13.7		(1)	v GDR POL	Leningrad	13 Jul
Ottoz					13.7		(1)		Siena	28 Jul
Forssander					13.7	0.8	(2)	v ITA ROU	Roma	12 Sep
Forssander				A	13.7		(2)		México, D.F.	5 Oct
Forssander				A	13.7	1.0	(3)s1	OG	México, D.F.	17 Oct
Forssander				A	13.7	0.0	(6)	OG	México, D.F.	17 Oct
Duriez				A	13.7	0.0	(7)	OG	México, D.F.	17 Oct

OTHER EUROPEAN PERFORMERS

Frantisek Slavotínek	CSR	22 Nov 45	180/75		14.2		(2)		Praha	14 Jun
Håkon Fimland	NOR	08 Mar 42	189/85		14.2		(2)	v EST DEN	Oslo	19 Jun
Wilfried Geeroms	BEL	14 Jul 41	185/80		14.2		(3)		Bergamo	23 Jun
Marek Józwik	POL	10 Apr 47	184/75		14.2		(2)		Spala	9 Jul
Yevgeniy Mazepa	URS	23 Feb 49	192/79		14.2		(2)		Dôle	26 Jul
Klaus Schiess	SUI	11 Feb 38			14.2		(3)	NCh	Zürich	4 Aug

Raimund Bethge	GDR	07 Jul 47	189/83	14.2	(2)s	NCh	Erfurt	10 Aug
Jean-Pierre Corval	FRA	16 Jan 49	182/72	14.2	(1)r2	v FRG/Jr	Thonon-les-Bains	11 Aug
Valeriy Kasyanov	URS	22 Sep 46		A 14.2	(5)s	NCh	Leninakan	15 Aug
Ari Salin	FIN	20 Jan 47	184/75	14.2	(1)		Heinola	25 Aug
Vitaliy Nosenko	URS	16 Aug 48		14.2	(3)		Kharkov	29 Aug
Fiorenzo Marchesi	SUI	07 Nov 41		14.2	(1)		Friedrichshafen	31 Aug
Mirosław Majchrzak	POL	03 Feb 49	184/81	14.2	(2)h		Rzeszów	8 Sep
Antti Lanamäki	FIN	27 Dec 39	183/73	14.2	(1)		Tampere	22 Sep
Kenth Olsson	SWE	14 Aug 45	187/78	14.2	(1)		Hälsingborg	1 Oct
Bob Birrell	GBR	06 Mar 38	192/92	14.2 y	(1)		Kampala	10 Aug

AUTOMATIC TIMING

Willie Davenport	USA	08 Jun 43	186/84	A 13.33	0.0	(1)	OG	México, D.F.	17 Oct
Ervin Hall	USA	05 Mar 47	183/75	A 13.38	1.8	(1)s1	OG	México, D.F.	17 Oct
Hall				A 13.42	0.0	(2)	OG	México, D.F.	17 Oct
Eddy Ottoz	ITA	03 Jun 44	179/68	A 13.46	0.0	(3)	OG	México, D.F.	17 Oct
Ottoz				A 13.53	1.8	(2)s1	OG	México, D.F.	17 Oct
Davenport				A 13.53	0.0	(1)s2	OG	México, D.F.	17 Oct
Davenport				A 13.54	1.8	(1)q1	FOT	Echo Summit, CA	12 Sep
Leon Coleman	USA	01 Sep 44	189/82	A 13.54	0.0	(2)s2	OG	México, D.F.	17 Oct
Tom Lee White	USA	20 May 44	193/86	13.59		(1)h2	AAU	Sacramento, CA	20 Jun
Werner Trzmiel	FRG	16 Mar 42	183/74	A 13.60	0.0	(3)s2	OG	México, D.F.	17 Oct
	(10)								
Pat Pomphrey	USA	23 Jan 44	190/84	A 13.61	1.8	(2)q1	FOT	Echo Summit, CA	12 Sep
Ottoz				A 13.61	1.7	(1)h3	OG	México, D.F.	16 Oct
Hall				A 13.62	1.8	(3)q1	FOT	Echo Summit, CA	12 Sep
Earl McCullouch	USA	12 Jan 46	182/80	13.64		(1)	AAU	Sacramento, CA	20 Jun
Davenport				A 13.65	-2.7	(1)	FOT	Echo Summit, CA	13 Sep
Davenport				A 13.65	1.0	(1)h2	OG	México, D.F.	16 Oct
Coleman				A 13.66	0.0	(4)	OG	México, D.F.	17 Oct
White				13.68		(2)	AAU	Sacramento, CA	20 Jun
Trzmiel				A 13.66	0.0	(5)	OG	México, D.F.	17 Oct
George Carty	USA	10 Oct 45	178/77	A 13.71	1.7	(1)q2	FOT	Echo Summit, CA	12 Sep
	(20)								
Davenport				A 13.73	-0.4	(1)s1	FOT	Echo Summit, CA	13 Sep
Marcel Duriez	FRA	20 Jun 40	189/85	A 13.73	0.0	(4)s2	OG	México, D.F.	17 Oct
Bo Forssander	SWE	02 Aug 42	186/67	A 13.73	0.0	(6)	OG	México, D.F.	17 Oct
Hall				13.74		(1)h2	SFOT	Los Angeles	30 Jun
Coleman				A 13.74	0.0	(1)h1	FOT	Echo Summit, CA	12 Sep

Hall					A 13.75	0.0	(1)h1	OG	México, D.F.	16 Oct
Forssander					A 13.75	1.8	(3)s1	OG	México, D.F.	17 Oct
Pomphrey					A 13.77	0.0	(1)h2	FOT	Echo Summit, CA	12 Sep
Hall					A 13.77	-2.7	(3)	FOT	Echo Summit, CA	13 Sep
Coleman					A 13.77	0.3	(1)h4	OG	México, D.F.	16 Oct
				(30)						
Duriez					A 13.77	0.0	(7)	OG	México, D.F.	17 Oct
Pierre Schoebel	FRA	26 Dec	42	187/80	A 13.78	1.8	(4)s1	OG	México, D.F.	17 Oct
Coleman					A 13.79	-0.4	(2)s1	FOT	Echo Summit, CA	13 Sep
Hall					A 13.79	-2.8	(1)s2	FOT	Echo Summit, CA	13 Sep
Mike Butler	USA	24 Mar	47	183/77	13.80		(3)	AAU	Sacramento, CA	20 Jun
Coleman					A 13.80	1.7	(2)q2	FOT	Echo Summit, CA	12 Sep
Coleman					13.83		(4)	AAU	Sacramento, CA	20 Jun
Carty					13.83		(2)h2	SFOT	Los Angeles	30 Jun
Schoebel					A 13.83	0.0	(2)h1	OG	México, D.F.	16 Oct
Oleg Stepanenko	URS	20 Oct	39	183/69	A 13.83	0.0	(5)s2	OG	México, D.F.	17 Oct
				(40)						
Hall					A 13.84	0.0	(2)h2	FOT	Echo Summit, CA	12 Sep
Hall					13.85		(5)	AAU	Sacramento, CA	20 Jun
Pomphrey					A 13.85	-2.7	(4)	FOT	Echo Summit, CA	13 Sep
Richmond Flowers	USA	13 Jun	47	183/84	A 13.86	0.0	(2)h1	FOT	Echo Summit, CA	12 Sep
White					13.87		(1)h1	SFOT	Los Angeles	30 Jun
Flowers					A 13.87	1.7	(3)q2	FOT	Echo Summit, CA	12 Sep
Hinrich John	FRG	11 May	36	183/73	A 13.87	1.0	(2)h2	OG	México, D.F.	16 Oct
Trzmiel					A 13.87	1.7	(2)h3	OG	México, D.F.	16 Oct
John					A 13.87	1.8	(5)s1	OG	México, D.F.	17 Oct
Carty					13.88		(2)h2	AAU	Sacramento, CA	20 Jun
				(50)						
White					13.88		(2)	SFOT	Los Angeles	30 Jun
Unknown time of Hall (1)										
Harvey Nairn	USA	17 Apr	45	188/82	13.89		(3)h2	AAU	Sacramento, CA	20 Jun
McCullough					13.89		(2)h1	SFOT	Los Angeles	30 Jun
Coleman					13.89		(3)	SFOT	Los Angeles	30 Jun
Butler					13.90		(2)h3	AAU	Sacramento, CA	20 Jun
Unknown time of McCullough (1)h3										
Larry Livers	USA	26 Mar	43	186/82	A 13.90	1.7	(4)q2	FOT	Echo Summit, CA	12 Sep
Livers					13.91		(3)h3	AAU	Sacramento, CA	20 Jun
Nairn					13.91		(6)	AAU	Sacramento, CA	20 Jun
Pomphrey					13.91		(7)	AAU	Sacramento, CA	20 Jun
Carty					A 13.91	0.0	(3)h2	FOT	Echo Summit, CA	12 Sep

(60)

Arnaldo Bristol	PUR	11 Sep 48	185/68	A 13.92	1.0	(3)h2	OG	México, D.F.	16 Oct
Jeff Howser	USA	12 Sep 48	185/75	A 13.93	1.8	(4)q1	FOT	Echo Summit, CA	12 Sep
Howser				13.94		(4)h3	AAU	Sacramento, CA	20 Jun
Paul Kerry	USA	06 Apr 45	183/70	13.94		(5)h3	AAU	Sacramento, CA	20 Jun
Flowers				A 13.94	-2.7	(5)	FOT	Echo Summit, CA	13 Sep
Juan Morales	CUB	12 Jul 48	184/72	A 13.94	1.7	(3)h3	OG	México, D.F.	16 Oct
Butler				13.95		(3)h2	SFOT	Los Angeles	30 Jun
Stepanenko				A 13.95	1.0	(4)h2	OG	México, D.F.	16 Oct
Davenport				A 13.96	0.0	(3)h1	FOT	Echo Summit, CA	12 Sep
White				A 13.96	-2.7	(6)	FOT	Echo Summit, CA	13 Sep

(70)

Vic Simmons	USA	13 May 48	183/75	13.97		(6)h3	AAU	Sacramento, CA	20 Jun
Carty				13.98		(8)	AAU	Sacramento, CA	20 Jun
Flowers				A 13.98	-2.8	(2)s2	FOT	Echo Summit, CA	13 Sep
Livers				A 13.99	-2.7	(7)	FOT	Echo Summit, CA	13 Sep
Livers				14.00		(9)	AAU	Sacramento, CA	20 Jun
Butler				14.00		(4)	SFOT	Los Angeles	30 Jun

(76 performances)

WIND ASSISTED

McCullouch				13.3 y	2.2	(1)r1	WCR	Fresno	11 May
McCullouch				13.3 y	2.1	(1)	Cal R	Modesto	25 May
Flowers				13.4 y	2.1	(2)	Cal R	Modesto	25 May
Davenport				13.4 y	2.1	(3)	Cal R	Modesto	25 May
Viktor Balikhin	URS	05 Oct 38	187/84	13.5	5.3	(1)	Znam	Leningrad	20 Jul
Pomphrey				A 13.5		(1)		Echo Summit, CA	17 Aug
Hall				A 13.5		(1)		Flagstaff	29 Sep

(7 performances)

Oleg Stepanenko	URS	20 Oct 39	183/69	13.6		(1)		Moskva	31 Aug
Hinrich John	FRG	11 May 36	183/73	A 13.6		(2)		Flagstaff	29 Sep
Larry Livers	USA	26 Mar 43	186/82	13.6 y	2.1	(5)	Cal R	Modesto	25 May
Jerry Cerulla	USA	09 Feb 45	193/91	A 13.7	3.5	(1)	NAIA	Albuquerque	1 Jun
Juan Morales	CUB	12 Jul 48	184/72	13.8	3.2	(1)s2	Znam	Leningrad	20 Jul
John Warford	USA	47	190/79	13.8 y		(1)		Iowa City	20 Apr
Herman Franklin	USA	09 Jul 48	185/74	13.8 y		(1)		Los Angeles	23 Apr

Dale Frederick	USA	26 Aug 45	193/79	13.8 y	2.2	(2)r1	WCR	Fresno	11 May
Malcom Baird	AUS	06 Jul 48	185/74	13.8 y		(1)		Melbourne	16 Nov
(10)									
Bill Tipton	USA	17 May 49	179/68	A 13.9	3.5	(2)	NAIA	Albuquerque	1 Jun
Tom Bonin	USA	09 Mar 48	188/82	13.9		(1)		Pori	29 Jul
John Sandeen	USA		46	13.9 y		(3)		Bloomington	4 May
Tyrone Dutton	USA	23 May 48	178/68	13.9 y		(1)r2	WCR	Fresno	11 May
Al Rockwell	USA	11 Mar 44	178/75	13.9 y		(2)		San José	18 May
Lou Kirtman	USA	28 Mar 46	183/78	13.9 y	3.6	(2)h2	Cal R	Modesto	25 May
Roger Meuter	USA		47	A 14.0	3.5	(3)	NAIA	Albuquerque	1 Jun
Lou Clark	USA		183/75	A 14.0	3.5	(4)	NAIA	Albuquerque	1 Jun
Vitaliy Silayev	URS	07 Feb 46		14.0	4.2	(3)s1	Znam	Leningrad	20 Jul
Dan Hidiosanu	ROU	30 May 47	181/70	14.0	3.2	(2)s2	Znam	Leningrad	20 Jul
(20)									
Nicolae Pertea	ROU	10 Aug 44	186/76	14.0	2.8	(2)	NCh	Poiana Brasov	10 Aug
Fiorenzo Marchesi	SUI	07 Nov 41		14.0	3.4	(2)		Zürich	24 Aug
Klaus Schiess	SUI	11 Feb 38		14.0	3.4	(3)		Zürich	24 Aug
Dave Bridges	USA			14.0 y		(4)		Bloomington	4 May
Bob Daniels	USA	21 Aug 48	186/82	14.0 y		(1)		Houston	7 Dec
Tony Pickett	AUS	13 Feb 44		14.0 y		(2)		Houston	7 Dec
Simbara Maki	CIV	12 Oct 40	182/76	14.1		(2)		Pori	29 Jul
Jim Barber	USA		49	183/75	14.1 y	()		Greenville	23 Mar
Ken Rorie	USA			14.1 y		(1)h		Fayetteville	30 Mar
Wally Young	USA			14.1 y		(1)		Fayetteville	30 Mar
(30)									
Dick Kamischke	USA			14.1 y		(2)h2		Lexington	5 Apr
Roosevelt Williams	USA		49	183/73	A 14.1 y	(1)		Albuquerque	20 Apr
Don Kay	USA			14.1 y		(1)		Princeton, NJ	8 May
Vin Plant	AUS	29 Jun 49		14.1 y		(2)		Melbourne	16 Nov

(34 performers)

Questionable time

Roger Meuter	USA		47	13.9 y		()		Cheyney	18 May
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OTHER EUROPEAN PERFORMANCES

Balikhin				13.6	4.2	(1)s1	Znam	Leningrad	20 Jul
Trzmiel				A 13.6		(3)		Flagstaff	29 Sep

Sinitsin				13.8	2.4	(1)	Kusoc	Warszawa	29 Jun
Sinitsin				13.8	5.3	(2)	Znam	Leningrad	20 Jul
Balikhin				13.9	2.4	(3)	Kusoc	Warszawa	29 Jun
Chistyakov				13.9	2.4	(4)	Kusoc	Warszawa	29 Jun
Stepanenko				13.9	4.2	(2)s1	Znam	Leningrad	20 Jul
Chistyakov				13.9	5.3	(3)	Znam	Leningrad	20 Jul
Kuha				13.9	3.4	(2)		Zürich	24 Aug

OTHER EUROPEAN PERFORMERS

Anthony Hogarth	GBR	7 Jan 44		14.2 y		(3)r2		Leicester	20 Jul
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AUTOMATIC TIMING - WIND ASSISTED

Any result found at 14.00

200 METRES HURDLES (218.72 yards) - y 220 yards time less 0.1 sec.

Kalju Jurkatamm	URS	27 Sep 41	185/76	23.0		(1)		Riga	28 Aug
Vyacheslav Skomorokhov	URS	04 Oct 40	185/76	23.0		(1)		Kharkov	30 Aug
Steve Clark	AUS	09 Oct 47		23.1		(1)		Sydney	23 Mar
Vasiliy Anisimov	URS	23 Jan 38	180/78	23.1		(1)		Dnepropetrovsk	31 May
Geoff McNamara	AUS	01 Sep 43	186/77	23.2		(2)		Sydney	23 Mar
Anatoliy Kazakov	URS	16 Sep 42	183/77	23.2		(2)		Dnepropetrovsk	31 May
Mikhail Sementsov	URS	19 Dec 44		23.2		(2)		Yalta	12 Oct
Eddy Ottoz	ITA	03 Jun 44	179/68	23.3		(1)		Milano	25 Apr
Aleksandr Sinitsin	URS	24 Jul 46	183/66	23.3		(3)		Dnepropetrovsk	31 May
Robert McGuinness	AUS			23.4		(3)		Sydney	23 Mar
Vasiliy Moskalyenko	URS		40	23.4		(3)		Kharkov	30 Aug
Yuriy Kozelskiy	URS	16 Apr 46		23.4		(4)		Yalta	12 Oct
Ivan Afflick	AUS			23.5		(4)		Sydney	23 Mar
Max Binnington	AUS	08 Mar 49	183/78	23.5		(5)		Sydney	23 Mar
Oleg Stepanenko	URS	20 Oct 39	183/69	23.5		(4)		Dnepropetrovsk	31 May
Edvins Zageris	URS	10 May 43	180/79	23.5		(1)		Tallinn	31 May
Yuriy Sinekov	URS	11 Jan 42	187/77	23.5		(4)		Kharkov	30 Aug
Vladimir Korolyov	URS		47	23.5		(1)		Vilnius	31 Aug
Viktor Derevyanko	URS		47	23.6		(2)		Pyatigorsk	19 May
Vladimir Ometov	URS		47	23.6		(3)		Pyatigorsk	19 May

Yuriy Zorin	URS	04 Sep 47	182/68	23.6	(1)		Leningrad	16 Jul
Vladimir Bulatov	URS	01 Jan 45		23.6	(1)s		Yalta	12 Oct
Viktor Myasnikov	URS	03 Sep 48	187/83	23.6	(1)s		Yalta	12 Oct
Yuriy Podtergera	URS	29 May 46	186/82	23.7	(1)		Kislovodsk	22 Apr
Alan Pascoe	GBR	11 Oct 47	185/73	23.7 y	(1)		Oxford	1 May
Angelo Vizzini	ITA	13 Sep 40		23.7	(1)		Roma	19 May
Eduard Kovalyov	URS		39	23.7	(5)		Dnepropetrovsk	31 May
Stuart Storey	GBR	16 Sep 42	183/79	23.7	(1)		Loughborough	5 Jun
Valeriy Pegachov	URS		45	23.7	(1)h		Kharkov	30 Aug
Stanislaw Gubiec	POL	10 Apr 42	170/73	23.7	(1)		Zabrze	1 Sep

(30 performers)

400 METRES HURDLES (437.44 yards) * 440 yards time less 0.3 sec.

David Hemery	GBR	18 Jul 44	187/74	A 48.1	(1)	OG	México, D.F.	15 Oct
Geoff Vanderstock	USA	08 Oct 46	186/77	A 48.8	(1)	FOT	Echo Summit, CA	11 Sep
Ron Whitney	USA	05 Oct 42	187/78	A 49.0	(1)h3	OG	México, D.F.	13 Oct
Gerhard Hennige	FRG	23 Sep 40	190/85	A 49.0	(2)	OG	México, D.F.	15 Oct
John Sherwood	GBR	04 Jun 45	187/82	A 49.0	(3)	OG	México, D.F.	15 Oct
Vanderstock				A 49.0	(4)	OG	México, D.F.	15 Oct
Boyd Gittins	USA	12 Sep 46	188/75	A 49.1	(2)	FOT	Echo Summit, CA	11 Sep
Rainer Schubert	FRG	12 Oct 41	190/78	A 49.1	(2)h3	OG	México, D.F.	13 Oct
Hennige				A 49.1	(1)s2	OG	México, D.F.	14 Oct
Vyacheslav Skomorokhov	URS	04 Oct 40	185/76	A 49.1	(5)	OG	México, D.F.	15 Oct
Vanderstock				A 49.2	(1)s1	FOT	Echo Summit, CA	10 Sep
Whitney				A 49.2	(3)	FOT	Echo Summit, CA	11 Sep
Roberto Frinolli	ITA	13 Nov 40	175/65	A 49.2	(1)s1	OG	México, D.F.	14 Oct
Vanderstock				A 49.2	(2)s1	OG	México, D.F.	14 Oct
Whitney				A 49.2	(2)s2	OG	México, D.F.	14 Oct
Whitney				A 49.2	(6)	OG	México, D.F.	15 Oct
Schubert				A 49.2	(7)	OG	México, D.F.	15 Oct
Whitney				A 49.3	(2)s1	FOT	Echo Summit, CA	10 Sep
Tom Wyatt	USA	09 Oct 42	188/82	A 49.3	(1)s2	FOT	Echo Summit, CA	10 Sep
Sherwood				A 49.3	(3)s1	OG	México, D.F.	14 Oct
Schubert				A 49.3	(4)s1	OG	México, D.F.	14 Oct
Hemery				A 49.3	(3)s2	OG	México, D.F.	14 Oct
Whitney				49.5	(1)	SFOT	Los Angeles	30 Jun

Whitney					A 49.5	(1)r1	PO	Echo Summit, CA	31 Aug
Vanderstock					A 49.5	(2)r1	PO	Echo Summit, CA	31 Aug
Gittins					A 49.5	(2)s2	FOT	Echo Summit, CA	10 Sep
Hennige					A 49.5	(1)h1	OG	México, D.F.	13 Oct
Whitney					49.6 y	(1)	MSR	Walnut	27 Apr
Whitney					49.6	(1)	AAU	Sacramento	21 Jun
Vanderstock					49.6	(2)	SFOT	Los Angeles	30 Jun
Hemery					49.6	(1)		London	24 Aug
Russ Rogers	USA	09 Jan 39	185/73		A 49.6	(1)r2	PO	Echo Summit, CA	31 Aug
Wyatt					A 49.6	(1)h1	FOT	Echo Summit, CA	9 Sep
Paddy McCrary	USA	02 Aug 46	188/79		A 49.6	(3)s1	FOT	Echo Summit, CA	10 Sep
Jim Hardwick	USA	04 Aug 46	178/70		A 49.6	(3)s2	FOT	Echo Summit, CA	10 Sep
Wyatt					A 49.6	(4)	FOT	Echo Summit, CA	11 Sep
Skomorokhov					A 49.6	(4)s2	OG	México, D.F.	14 Oct
Gary Knoke	AUS	5 Feb 42	190/80		A 49.6	(5)s2	OG	México, D.F.	14 Oct

(38 performances)

Andy Bell	USA	07 Dec 46	188/77		A 49.7	(4)s1	FOT	Echo Summit, CA	10 Sep
Nick Lee	USA	22 Nov 44	190/79		A 49.7	(4)s2	FOT	Echo Summit, CA	10 Sep
Bob Bornkessel	USA	30 Apr 50	180/72		A 49.8	(2)r2	PO	Echo Summit, CA	31 Aug
Juan Carlos Dyrzka	ARG	24 Mar 41	181/75		A 49.8	(1)h2	OG	México, D.F.	13 Oct
Joachim Singer	GDR	05 Nov 42	178/70		49.9	(1)	OD	Berlin	19 Jun
Martin McGrady	USA	20 Apr 46	186/73		50.1 y	(2)	Comp R	Los Angeles	7 Jun

(20)

Peter Rich	RSA	20 Mar 45	185/70		A 50.2	(1)		Krugersdorp	2 Apr
Jesse Bell	USA	16 Oct 47	178/77		50.4 y	(1)	USTFF	Houston	7 Jun
Robert Poirier	FRA	16 Feb 42	182/74		50.4	(2)	Mér	Paris	13 Jun
Jaakko Tuominen	FIN	04 May 44	186/79		50.4	(1)		Kouvola	25 Jul
Wilhelm Weistand	POL	08 Sep 45	187/73		50.4	(1)	NCh	Zielona Góra	14 Sep
Leon Coleman	USA	01 Sep 44	189/82		50.5 y	(1)r1	Penn R	Philadelphia	26 Apr
Val Schierling	USA	31 Jan 46	188/75		50.5	(1)		Toronto	11 Aug
Andy Todd	GBR	26 May 48	184/64		50.6	(2)		Duisburg	6 Sep
Kimaru Songok	KEN	36	178/64		A 50.6	(5)h4	OG	México, D.F.	13 Oct
Dave Kudron	USA	23 Nov 45	183/73		A 50.7 y	(1)		Boulder	18 May

(30)

Yuriy Kozelskiy	URS	16 Apr 46			50.7	(2)	Kusoc	Warszawa	30 Jun
Vasiliy Anisimov	URS	23 Jan 38	180/78		50.7	(2)		Kharkov	28 Aug
Roger Johnson	NZL	10 Dec 43	183/78		A 50.7	(5)r2	PO	Echo Summit, CA	31 Aug
Bob McLaren	CAN	19 Apr 45	188/75		50.7	(1)		Vancouver	15 Sep

Wes Brooker	CAN	21 Dec 48	183/75	50.8 y	(1)		Yonkers	15 Jun	
Hansjörg Wirz	SUI	09 Jun 43	177/70	50.8	(1)	NCh	Zürich	4 Aug	
Yuriy Sinekov	URS	11 Jan 42	187/77	A 50.8	(2)	NCh	Leninakan	17 Aug	
John Cooper	GBR	18 Dec 40	188/85	A 50.8	(7)s1	OG	México, D.F.	14 Oct	
Geoff McNamara	AUS	01 Sep 43	186/77	50.9	(1)		Sydney	24 Mar	
Wayne Collett	USA	20 Oct 49	188/84	50.9 y	(3)	MSR	Walnut	27 Apr	
(40)									
Alain Hébrard	FRA	26 Feb 44	187/84	50.9	(3)	Mér	Paris	13 Jun	
Alejandro Sanchez	MEX	29 Jun 49	170/56	A 50.9	(1)		México, D.F.	9 Aug	
Gary Iverson	USA	46	180/73	51.0 y	(1)		Chapel Hill	11 May	
Dick Bruggeman	USA	13 Jun 47	186/77	51.0 y	(1)		Notre Dame, IN	1 Jun	
Jim Miller	USA	04 Apr 43	178/78	51.0 y	(1)		Catonsville	2 Jun	
Wilfried Geeroms	BEL	14 Jul 41	185/80	51.0	(3)	Six Nat	Brescia	20 Jul	
Stanislaw Gubiec	POL	10 Apr 42	170/73	51.0	(2)	NCh	Zielona Góra	14 Sep	
Jerry Utecht	USA	46	183/73	51.1 y	(1)		Dallas	20 Apr	
Bertil Vistam	SWE	28 Jun 40	181/70	51.1	(1)	v CAN	Stockholm	31 Jul	
Edvins Zageris	URS	10 May 43	180/79	A 51.1	(1)s	NCh	Leninakan	16 Aug	
(50)									
Anatoliy Kazakov	URS	16 Sep 42	183/77	A 51.1	(3)	NCh	Leninakan	17 Aug	
Jean-Jacques Behm	FRA	04 May 42	186/76	A 51.1	(2)		Font-Romeu	31 Aug	
Samuel Sang	KEN	44		51.1 y	(1)		Kisumu	31 Aug	
Chris Breen	RSA	48		51.2	(2)		Stellenbosch	22 Mar	
Mike Kelly	USA	13 Dec 46	188/84	51.2 y	(1)		Gainesville	4 May	
Jack Hanley	USA	26 Jun 47	183/76	51.2 y	(3)	IC4A	Philadelphia	1 Jun	
Miroslav Hrus	CSR	24 Feb 40	189/74	51.2	(2)		Riga	16 Jun	
Kiyoo Yui	JPN	21 Apr 43	173/66	51.2	(1)		Odawara	21 Jul	
Helmut Haid	AUT	18 Nov 38	180/70	51.2	(1)		Zürich	24 Aug	
Gérard Le Bolch	FRA	16 Jan 43	174/74	A 51.2	(3)		Font-Romeu	31 Aug	
(60)									
Virgil Mihaescu	ROU	47		51.2	(2)	v ITA SWE	Roma	11 Sep	
Bill Hooker	AUS	31 Mar 49	178/66	51.3 y	(1)		Melbourne	17 Mar	
Ralph Mann	USA	16 Jun 49	193/84	51.3 y	(1)		Tempe	23 Mar	
Mike Douglas	USA	24 Apr 44	183/68	A 51.3 y	(1)		Provo	4 May	
Jeff Bennett	USA	29 Aug 48	173/69	A 51.3	(1)	NAIA	Albuquerque	1 Jun	
Ivan LaCore	USA	15 Feb 42	188/89	A 51.3 y	(1)		Eagle Rock	2 Jun	
François Huard	FRA	17 Dec 45		51.3	(4)	Mér	Paris	13 Jun	
Larry Walls	USA	20 Jun 47	181/72	51.3	(8)	NCAA	Berkeley	15 Jun	
Håkan Öberg	SWE	27 May 46	185/80	51.3	(1)	DNG	Stockholm	3 Jul	
Salvador Medina	MEX	20 May 43	175/64	A 51.3	(2)		México, D.F.	9 Aug	

(70)

Witold Banaszak	POL	06 Apr 45	184/77	51.3	(3)	NCh	Zielona Góra	14 Sep	
Steve Clark	AUS	09 Oct 47		51.4	(2)		Sydney	24 Mar	
Ronnie Wellmann	RSA	44		A 51.4	(2)		Potchefstroom	27 Apr	
Dave Adkins	USA	26 Oct 46	188/75	51.4 y	(1)		Tuscaloosa	18 May	
Dennis Cotner	USA	07 May 48	183/73	51.4	(5)s2	NCAA	Berkeley	14 Jun	
Werner Reibert	FRG	05 Jan 48	182/75	51.4	(4)	WK	Zürich	2 Jul	
Santiago Gordon	CHI	14 Jan 43	174/64	51.4	(3)		Zürich	29 Aug	
Tadeusz Kulczycki	POL	01 Feb 48	180/76	51.4	(4)	NCh	Zielona Góra	14 Sep	
Miguel Olivera	CUB	05 Jul 46	177/63	A 51.4	()		México, D.F.	27 Sep	
Victor Maldonado	VEN	03 Aug 39	183/63	A 51.4	(4)h1		México, D.F.	13 Oct	
(80)									
Mikhail Semontsov	URS	19 Dec 44		51.4	(2)		Yalta	14 Oct	
Frank Haggerty	USA	46		51.5 y	(1)r2	Penn R	Philadelphia	26 Apr	
Tom Strathairn	USA		180/75	51.5 y	(2)		Corvallis	11 May	
John Kirry	USA	47		A 51.5	(2)	NAIA	Albuquerque	1 Jun	
Wess Williams	USA	17 Oct 48	190/75	A 51.5 y	(2)		Eagle Rock	2 Jun	
Tim Stark	USA	46		51.5	(5)s1	NCAA	Berkeley	14 Jun	
Valeriu Jurca	ROU	20 Dec 46	183/77	51.5	(1)	NCh	Poiana Brasov	11 Aug	
Antoni Siwiec	POL	06 Feb 43	180/73	51.5	(5)	NCh	Zielona Góra	14 Sep	
Zdzislaw Serafin	POL	16 Aug 48	173/66	51.5	(6)	NCh	Zielona Góra	14 Sep	
Giorgio Ballati	ITA	02 Apr 46	179/64	51.5	(1)	v SUI	Roma	29 Sep	
(90)									
Mamadou Sarr	SEN	11 Aug 38	186/78	A 51.5	(4)h2	OG	México, D.F.	13 Oct	
Bill McGuire	USA	16 May 47	178/70	51.6 y	(4)	IC4A	Philadelphia	1 Jun	
Hal Nichter	USA	46		51.6 y	(5)	IC4A	Philadelphia	1 Jun	
T.C. Minor	USA	49	180/73	A 51.6	(4)	NAIA	Albuquerque	1 Jun	
Ion Ratoi	ROU	14 Jul 41	183/68	51.6	(1)		Budapest	18 May	
Peter Warden	GBR	07 Jul 41	170/68	51.6	(5)	Mér	Paris	13 Jun	
Chuck LeMon	USA	20 Aug 46	183/69	51.6	(4)	AAU	Sacramento	21 Jun	
Yevgeniy Gavrilenko	URS	05 Apr 51	187/76	51.6	(1)		Leipzig	25 Aug	
Torsten Torstensson	SWE	19 Jul 47	186/79	51.6	(2)	v FRA	Stockholm	7 Sep	
Jacinto Hidalgo	VEN	04 Jan 43	178/68	51.6	(1)		San Juan, PUR	7 Sep	
(100)									
Arveno Joan	ITA	28 Aug 46	182/65	51.6	(1)		Roma	5 Oct	
William Quaye	GHA	29 Mar 41	175/69	A 51.6	(6)h2	OG	México, D.F.	13 Oct	
Mati Lall	URS	17 Oct 43		51.6	(1)h		Yalta	14 Oct	

(102 performers)

AUTOMATIC TIMING

David Hemery	GBR	18 Jul 44	187/74	A 48.12	(1)	OG	México, D.F.	15 Oct	
Geoff Vanderstock	USA	08 Oct 46	186/77	A 48.94	(1)	FOT	Echo Summit, CA	11 Sep	
Gerhard Hennige	FRG	23 Sep 40	190/85	A 49.02	(2)	OG	México, D.F.	15 Oct	
John Sherwood	GBR	04 Jun 45	187/82	A 49.03	(3)	OG	México, D.F.	15 Oct	
Ron Whitney	USA	05 Oct 42	187/78	A 49.06	(1)h3	OG	México, D.F.	13 Oct	
Vanderstock				A 49.07	(4)	OG	México, D.F.	15 Oct	
Vyacheslav Skomorokhov	URS	04 Oct 40	185/76	A 49.12	(5)	OG	México, D.F.	15 Oct	
Roberto Frinolli	ITA	13 Nov 40	175/65	A 49.14	(1)s1	OG	México, D.F.	14 Oct	
Rainer Schubert	FRG	12 Oct 41	190/78	A 49.15	(2)h3	OG	México, D.F.	13 Oct	
Hennige				A 49.16	(1)s2	OG	México, D.F.	14 Oct	
(10)									
Vanderstock				A 49.22	(2)s1	OG	México, D.F.	14 Oct	
Boyd Gittins	USA	12 Sep 46	188/75	A 49.27	(2)	FOT	Echo Summit, CA	11 Sep	
Whitney				A 49.27	(6)	OG	México, D.F.	15 Oct	
Whitney				A 49.29	(2)s2	OG	México, D.F.	14 Oct	
Schubert				A 49.30	(7)	OG	México, D.F.	15 Oct	
Vanderstock				A 49.34	(1)s1	FOT	Echo Summit, CA	10 Sep	
Whitney				A 49.36	(3)	FOT	Echo Summit, CA	11 Sep	
Sherwood				A 49.37	(3)s1	OG	México, D.F.	14 Oct	
Hemery				A 49.37	(3)s2	OG	México, D.F.	14 Oct	
Schubert				A 49.38	(4)s1	OG	México, D.F.	14 Oct	
(20)									
Whitney				A 49.44	(2)s1	FOT	Echo Summit, CA	10 Sep	
Tom Wyatt	USA	09 Oct 42	188/82	A 49.47	(1)s2	FOT	Echo Summit, CA	10 Sep	
Whitney				49.52	(1)	SFOT	Los Angeles	30 Jun	
Hennige				A 49.57	(1)h1	OG	México, D.F.	13 Oct	
Skomorokhov				A 49.61	(4)s2	OG	México, D.F.	14 Oct	
Gary Knoke	AUS	05 Feb 42	190/80	A 49.61	(5)s2	OG	México, D.F.	14 Oct	
Vanderstock				49.62	(2)	SFOT	Los Angeles	30 Jun	
Gittins				A 49.64	(2)s2	FOT	Echo Summit, CA	10 Sep	
Paddy McCrary	USA	02 Aug 46	188/79	A 49.68	(3)s1	FOT	Echo Summit, CA	10 Sep	
Wyatt				A 49.70	(4)	FOT	Echo Summit, CA	11 Sep	
(30)									
Jim Hardwick	USA	04 Aug 46	178/70	A 49.73	(3)s2	FOT	Echo Summit, CA	10 Sep	
Andy Bell	USA	07 Dec 46	188/77	A 49.78	(4)s1	FOT	Echo Summit, CA	10 Sep	
Juan Carlos Dyrzka	ARG	24 Mar 41	181/75	A 49.82	(1)h2	OG	México, D.F.	13 Oct	
Dyrzka				A 49.86	(4)s1	OG	México, D.F.	14 Oct	
Nick Lee	USA	22 Nov 44	190/79	A 49.87	(4)s2	FOT	Echo Summit, CA	10 Sep	
Knoke				A 49.88	(3)h3	OG	México, D.F.	13 Oct	

Hemery					49.93	y	(1)	AAA	London	13 Jul
Frinolli					A 49.95		(1)h4	OG	México, D.F.	13 Oct
Vanderstock					A 49.98		(1)h2	FOT	Echo Summit, CA	9 Sep
Frinolli					A 50.13		(8)	OG	México, D.F.	15 Oct
				(40)						
Bell					50.17		(3)	SFOT	Los Angeles	30 Jun
Hardwick					50.19		(4)	SFOT	Los Angeles	30 Jun
Gittins					A 50.26		(2)h2	FOT	Echo Summit, CA	9 Sep
Sherwood					A 50.30		(4)h3	OG	México, D.F.	13 Oct
Hemery					A 50.33		(2)h4	OG	México, D.F.	13 Oct
Whitney					50.36		(1)h2	SFOT	Los Angeles	29 Jun
N.Lee					A 50.40		(3)h2	FOT	Echo Summit, CA	9 Sep
Robert Poirier	FRA	16 Feb	42	182/74	A 50.51		(3)h4	OG	México, D.F.	13 Oct
Wyatt					50.55		(2)h2	SFOT	Los Angeles	29 Jun
Vanderstock					A 50.62		(2)h1	OG	México, D.F.	13 Oct
				(50)						
N.Lee					50.63		(5)	SFOT	Los Angeles	30 Jun
Jaakko Tuominen	FIN	04 May	44	186/79	A 50.63		(4)h4	OG	México, D.F.	13 Oct
Kimaru Songok	KEN		36	178/64	A 50.66		(5)h4	OG	México, D.F.	13 Oct
Wilhelm Weistand	POL	08 Sep	45	187/73	A 50.71		(5)h3	OG	México, D.F.	13 Oct
Skomorokhov					A 50.72		(3)h1	OG	México, D.F.	13 Oct
Wyatt					50.73		(6)	SFOT	Los Angeles	30 Jun
Tuominen					A 50.82		(6=)s1	OG	México, D.F.	14 Oct
John Cooper	GBR	18 Dec	40	188/85	A 50.82		(6=)s1	OG	México, D.F.	14 Oct
Hardwick					A 50.85		(4)h2	FOT	Echo Summit, CA	9 Sep
Sherwood					50.87		(1)		London	3 Aug
				(60)						
Bell					50.94		(3)h2	SFOT	Los Angeles	29 Jun
Gittins					50.99		(1)r2	SFOT	Los Angeles	30 Jun
Hardwick					51.00		(4)h2	SFOT	Los Angeles	29 Jun

(63 performances)

OTHER EUROPEAN PERFORMANCES

Frinolli					49.7		(1)		Grosseto	30 Jul
Skomorokhov					A 49.7		(2)		México, D.F.	4 Oct
Hemery					49.8		(1)	NCAA	Berkeley	15 Jun
Frinolli					49.8		(1)	NCh	Trieste	6 Jul
Hemery					49.8	+	(1)	AAA	London	13 Jul

Frinolli				A 49.9	(1)h4	OG	México, D.F.	13 Oct
Hennige				50.0	(1)	ASV	Köln	10 Jul
Hennige				50.0	(1)		Stuttgart	7 Aug
Hennige				50.0	(1)		Zürich	29 Aug
Hemery				50.1 y	(1)	IC4A	Philadelphia	1 Jun
Skomorokhov				50.1	(1)	Znam	Leningrad	21 Jul
Hennige				50.1	(1)		Zürich	31 Aug
Hennige				50.1	(1)		Duisburg	6 Sep
Frinolli				50.1	(1)	v SWE ROU	Roma	11 Sep
Frinolli				A 50.1	(8)	OG	México, D.F.	15 Oct
Hemery				50.2 y	(1)		Newton	25 May
Hemery				50.2	(1)s2	NCAA	Berkeley	14 Jun
Singer				50.2	(1)	Kusoc	Warszawa	30 Jun
Hennige				50.2	(1)	WK	Zürich	2 Jul
Frinolli				50.2	(2)	ASV	Köln	10 Jul
Skomorokhov				50.2	(2)		Grosseto	30 Jul
Hennige				A 50.2	(1)		Flagstaff	29 Sep
Sherwood				A 50.2	(4)h3	OG	México, D.F.	13 Oct

OTHER EUROPEAN PERFORMERS

Lutz Waldner	GDR	10 Apr 47		51.7	(3)	OD	Berlin	19 Jun
Wolfgang Müller	GDR	26 Jan 43	180/69	51.7	(1)		Jena	22 Jun
Boguslaw Gierajewski	POL	04 Jun 37	178/80	51.7	(5)	Kusoc	Warszawa	30 Jun
Hansjörg Wittmer	SUI	02 Oct 41		51.7	(2)	NCh	Zürich	4 Aug
Mikhail Dolgin	URS	21 Feb 47		A 51.8	()s	NCh	Leninakan	16 Aug
Khristo Gergov	BUL	23 Jan 43		51.8	(2)	Balk	Athiná	5 Sep
Eduard Kovalyov	URS		39	A 51.9	()s	NCh	Leninakan	16 Aug
Vladimir Bulatov	URS	01 Jan 45		51.9	(4)		Kharkov	28 Aug

HIGH JUMP

Dick Fosbury	USA	06 Mar 47	193/83	A 2.24	(1)	OG	México, D.F.	20 Oct
Ed Caruthers	USA	13 Apr 45	196/93	A 2.22	(2)	OG	México, D.F.	20 Oct
Peter Boyce	AUS	14 May 46	189/83	2.21	(1)		Fresno	30 Mar
Caruthers				A 2.21	(1)	FOT	Echo Summit, CA	16 Sep
Reynaldo Brown	USA	06 Dec 50	198/88	A 2.21	(2)	FOT	Echo Summit, CA	16 Sep
Fosbury				A 2.21	(3)	FOT	Echo Summit, CA	16 Sep
Valentin Gavrilov	URS	26 Jul 46	191/75	2.20	(1)		Dnepropetrovsk	31 May

Gavrilov					A 2.20	(3)	OG	México, D.F.	20 Oct
Mike Bowers	USA	23 Mar 45	190/81		2.19	(1)		Ypsilanti, MI	4 May
Fosbury					2.19	(1)	NCAA	Berkeley	15 Jun
Robert Sainte-Rose	FRA	05 Jul 43	189/79		A 2.19	(1)		Font-Romeu	1 Sep
Gavrilov					2.185 i	(1)		Los Angeles	10 Feb
Caruthers					2.185 i	(2)		Los Angeles	10 Feb
Caruthers					2.185	(1)		Santa Barbara	23 Mar
Caruthers					2.185	(1)		Westminster	13 Apr
John Hartfield	USA	01 Jan 44	193/81		A 2.185	(4)	FOT	Echo Summit, CA	16 Sep
Rudolf Hübner	CSR	20 May 44	185/72		2.18 i	(1)		Riga	15 Feb
Valeriy Skvortsov	URS	31 May 45	187/82		A 2.18	(1)	NCh	Leninakan	16 Aug
Günther Spielvogel	FRG	27 Apr 44	191/86		A 2.175	(1)		Cali	3 Nov
Caruthers					2.17 i	(1)		San Diego	3 Feb
Skvortsov					2.17 i	(1)	EiCh	Madrid	10 Mar
Gavrilov					2.17 i	(2)	EiCh	Madrid	10 Mar
Skvortsov					2.17	(1)	DNG	Stockholm	2 Jul
Bo Jonsson	SWE	17 Jan 47	186/74		2.17	(1)		Esslingen	14 Jul
Kenneth Lundmark	SWE	25 Mar 46	201/89		2.17	(1)		Ekshäräd	24 Jul
Henri Elliott	FRA	15 Dec 46	185/80		A 2.17	(2)		Font-Romeu	1 Sep
Fosbury					2.165 i	(1)		Louisville	17 Feb
Otis Hailey	USA	08 Feb 50	180/68		2.165	(1)		Bakersfield	27 Apr
Caruthers					2.165	(1)	Comp R	Los Angeles	7 Jun
Fosbury					2.16 i	(1)		Seattle	3 Feb
Gavrilov					2.16 i	(1)		Oakland	24 Feb
Clarence Johnson	USA	18 Jul 47	198/83		2.16	(1)		Berkeley	23 Mar
Joachim Kirst	GDR	21 May 47	190/86		2.16	(1)	v BUL	Plamen	8 Jun
Skvortsov					2.16	(1)	Mér	Paris	13 Jun
Karl Kremser	USA	03 Aug 45	183/85		2.16	(2)	NCAA	Berkeley	15 Jun
Fosbury					2.16	(1)	SFOT	Los Angeles	30 Jun
Viktor Bolshov	URS	23 May 39	184/79		A 2.16	(2)	NCh	Leninakan	16 Aug
Werner Pfeil	GDR	19 Dec 37	188/78		2.16	(1)		Hoyerswerda	16 Aug
Hartfield					A 2.16	(1)		Echo Summit, CA	31 Aug
Skvortsov					A 2.16	(4)	OG	México, D.F.	20 Oct

(40 performances)

Ron Jourdan	USA	28 Feb 47	186/68		2.15	(1)		Tallahassee	20 Apr
Otis Burrell	USA	09 May 44	186/78		2.15	(2)	MSR	Walnut	27 Apr
Jaroslav Alexa	CSR	06 Jul 49	185/78		2.15	(1)		Banská Bystrica	29 May
Ed Hanks	USA	25 Apr 46	177/70		2.15	(1)		Kouvola	24 Jul

Rick Sloan	USA	10 Nov 46	185/81	2.145	(1)		Los Angeles	9 Mar	
Ted Downing	USA	16 Jul 47	185/73	2.14	(1)		Oxford, OH	6 Apr	
Jan Dahlgren	SWE	19 Feb 47	186/74	2.14	(1)		Västerås	26 May	
Thomas Zacharias	FRG	02 Jan 47	185/76	2.14	(1)		Stuttgart	7 Aug	
Giacomo Crosa	ITA	11 Jan 47	189/78	A 2.14	(Q)	OG	México, D.F.	19 Oct	
Lawrie Peckham	AUS	04 Dec 44	190/84	A 2.14	(Q)	OG	México, D.F.	19 Oct	
(30)									
Ahmed Senoussi	CHA	22 Jan 46	183/77	A 2.14	(Q)	OG	México, D.F.	19 Oct	
Ingomar Sieghart	FRG	10 Sep 43	187/82	2.14	(1)		São Paulo	12 Nov	
Stan Albright	USA	26 Jan 47	185/77	2.13 i	(2)		Boston	13 Jan	
John Thomas	USA	03 Mar 41	196/88	2.13 i	(2)		New York	2 Feb	
Steve Kelly	USA	30 Sep 47	193/85	2.13 i	(2)	AAU	Oakland	24 Feb	
Tony Sneazwell	AUS	04 Oct 42	187/81	2.13	(1)		Melbourne	2 Mar	
Rudolph Köppen	GDR	05 Feb 43	178/70	2.13 i	(1)		Berlin	3 Mar	
Fred Jackson	USA	21 Dec 47	181/75	2.13	(1)		Santa Barbara	23 Mar	
Ron Tull	USA	01 Apr 46	198/95	2.13	(1)		Tucson	26 Mar	
Elijah Miller	USA	46	186/75	2.13	(1)		Princeton, NJ	17 Apr	
(40)									
Lorenzo Allen	USA	17 Oct 49	183/84	2.13	(1)		Mesa, AZ	11 May	
Polde Milek	YUG	04 Nov 48	180/74	2.13	(1)		Ljubljana	14 May	
Lew Hoyt	USA	20 Jun 43	190/82	2.13	(1)		Villanova	18 May	
John Dobroth	USA	19 May 41	184/77	2.13	(1)		Eagle Rock	18 May	
Steve Brown	USA	01 Feb 48	197/91	2.13	(4)	NCAA	Berkeley	15 Jun	
John Rambo	USA	09 Aug 43	200/86	2.13	(3=)	SFOT	Los Angeles	30 Jun	
John Radetich	USA	26 Nov 48	190/77	A 2.13	(1)		Echo Summit, CA	27 Jul	
Aleksandr Bakumenko	URS	28 Jul 47		2.13	(1)		Sofia	2 Aug	
Miograd Todosijevec	YUG	14 Sep 41	191/83	2.13	(2)		Sofia	2 Aug	
Reijo Vähälä	FIN	07 Mar 46	188/80	2.13	(1)		Turku	29 Sep	
(50)									
Pat Bradford	USA	11 Aug 50	178/75	2.125	(1)		Compton	24 Apr	
Thomas Schulze	GDR	19 Oct 46		2.12 i	(1)		Berlin	18 Feb	
Stan Curry	USA	23 Sep 47	190/85	2.12	(1)		Fort Worth	16 Apr	
Serban Ioan	ROU	02 May 48	194/85	2.12	(1)		Athiná	25 Apr	
Gene Zubrinsky	USA	08 Jan 41	178/64	2.12	(1)		San José	4 May	
Darnell Hillman	USA	29 Aug 49	206/95	2.12	(2)		San José	4 May	
Rudolf Baudis	CSR	12 Apr 47	184/84	2.12	(1)		Banská Bystrica	9 Jun	
Andrey Khmarskiy	URS	23 May 43	182/80	2.12	(2)		Potsdam	13 Jun	
Mahmat Idriss	CHA	17 Jul 42	185/75	2.12	(1)		Font-Romeu	15 Aug	
Rafael Ambaryan	URS	11 Jun 41		A 2.12	(3)	NCh	Leninakan	16 Aug	

(60)

Janusz Bialogrodzki	POL	26 Aug 47	179/80	2.12	(1)		Olsztyn	16 Jun	
Luis María Garriga	ESP	14 Jun 45	184/77	A 2.12	(Q)	OG	México, D.F.	19 Oct	
Herman Kutyanin	URS	14 Aug 39		2.11	(1)		Tashkent	24 Mar	
Sergey Mospanov	URS	15 Nov 45		2.11	(1)		Moskva	5 Jun	
Ljudevit Siladji	YUG	19 Sep 46	191/78	2.11	(2)	Ros	Praha	4 Jul	
Pertti Lantti	FIN	22 Feb 45	182/72	2.11	(1)		Stockholm	18 Jul	
Thomas Wieser	SUI	28 Dec 49	191/83	2.11	(1)	NCh	Zürich	4 Aug	
Michel Portmann	SUI	26 Aug 41	184/77	2.11	(2)	NCh	Zürich	4 Aug	
Ioannis Koussoulas	GRE	05 Jan 50	184/74	2.11	(1)		Oviedo	10 Aug	
Anatoliy Moroz	URS	06 Feb 48	184/75	2.11	(1)		Kharkov	30 Aug	
(70)									
Nikolay Avilov	URS	06 Aug 48	191/90	2.11	(2)		Kharkov	30 Aug	
Edward Czernik	POL	25 Sep 40	182/82	2.11	(1)		Zielona Góra	8 Sep	
Bhim Singh	IND	28 Apr 45	184/71	2.105	(1)		Meerut	2 Mar	
Tommy Stinton	USA	46		2.105	(1)		Natchitoches	20 Apr	
Pat Matzforf	USA	26 Dec 49	188/79	2.105	(1)		Madison, WI	1 Jun	
Frank Costello	USA	21 Jun 44	186/79	2.105	(2)	IC4A	Philadelphia	1 Jun	
Gerd Dührkop	GDR	03 Jan 42	189/72	2.10 i	(2)		Berlin	3 Mar	
Vladimir Ryekshan	URS	05 Jun 50		2.10 i	(1)		Leningrad	9 Mar	
Walter Gibbs	USA	03 Sep 50	192/70	2.10	(1)		St. Joseph	3 May	
Vladimir Abramov	URS	21 Jan 49	189/76	2.10	(2)		Dnepropetrovsk	31 May	
(80)									
Max Lowe	USA	06 Sep 46	190/77	2.10	(1)		Pasadena	2 Jun	
Jan Veselý	CSR	29 Apr 44	197/94	2.10	(1)		Plzen	28 Jun	
Sergey Martinov	URS	18 Apr 45	185/75	2.10	(1)		Moskva	3 Aug	
Yevgeni Yordanov	BUL	05 May 40	191/83	2.10	(1)		Sofia	16 Aug	
Aleksandr Shigin	URS	13 May 49		2.10	(1)		Leipzig	24 Aug	
Gian Marco Schivo	ITA	06 May 49	182/74	2.10	(1)		Formia	6 Sep	
Aleksandr Demidovich	URS	24 Mar 47		2.10	(1)		Krasnodar	27 Sep	
Steve Krebs	USA	46		2.095 i	(1)		Lincoln	10 Feb	
Don Lindsey	USA	27 Oct 47		2.095	(1)		San José	28 Feb	
Jim Voss	USA	26 Jan 48	187/79	2.095	(1)		Wilmington	19 Apr	
(90)									
Gene Johnson	USA	11 Mar 41	183/68	2.095	(3)		San José	4 May	
Willie Sojourner	USA	10 Sep 48	203/102	2.095	(1)	Big Sky	Ogden	18 May	
Wilf Wedmann	CAN	17 Apr 48	183/81	2.095	(1)		Toronto	1 Jul	
Valeriy Kozlov	URS	29 Jan 48	184/74	2.09 i	(1)		Bryansk	15 Jan	
Boris Golovach	URS	07 Mar 43		2.09 i	(2)		Leningrad	7 Feb	
Jacques Madubost	FRA	06 Jun 44	193/79	2.09 i	(2)		Paris	16 Feb	
Jüri Tarmak	URS	21 Jul 46	193/75	2.09 i	(3)		Moskva	20 Feb	

Kjell-Åke Nilsson	SWE	05 Apr 42	190/82	2.09	i	(1)	Berlin	25 Feb	
Peter Wright	AUS	13 Feb 49	188/75	2.09		(1)	Sydney	3 Mar	
Stanislav Biryukov	URS	19 Oct 48		2.09		(1)	Yalta	7 Apr	
(100)									
Jack McDougall	USA		47 183/73	2.09		(2)	Natchitoches	20 Apr	
Steve Rogers	USA			2.09		(1)	Manhattan, KS	3 May	
Ladislav Orviský	CSR	01 Nov 46	189/77	2.09		(1)	Banská Bystrica	4 May	
Clyde Baker	USA		49	2.09		(1)	Ogden	10 May	
Ladislav Borodác	CSR	24 Feb 46	178/71	2.09		(2)	Banská Bystrica	29 May	
Vladimir Tesarík	CSR	20 Sep 47	178/71	2.09		(3)	Praha	2 Jun	
Václav Sirc	CSR	18 Jul 48	189/82	2.09		(4)	Banská Bystrica	9 Jun	
Chris Pardee	USA	11 Mar 43	188/77	2.09		(1)	Yonkers	15 Jun	
Kuniyoshi Sugioka	JPN	10 Feb 42	181/70	2.09		(1)	Yahata	7 Jul	
Roberto Abugattas	PER	17 Jan 43	182/77	2.09		(1)	Lima	18 Aug	
(110)									
Sándor Noszály	HUN	08 Mar 40	186/86	2.09		(1)	NCh Budapest	31 Aug	
Michel Rigault	FRA	04 Feb 48	187/70	A 2.09		(3)	Font-Romeu	1 Sep	
Ababacar Ly	SEN		44 198/87	A 2.09		(1)	Font-Romeu	15 Sep	
Teodoro Palacios Flores	GUA	07 Jan 39	183/68	A 2.09		(8)	México, D.F.	5 Oct	

(114 performers)

Extra trial

Michel Portmann	SUI	26 Aug 41	184/77	2.12	i	(1)	Maggingen	13 Jan
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Exhibition

Robert Sainte-Rose	FRA	05 Jul 43	189/79	2.18		(-)	Bayonne	15 Apr
Ed Hanks	USA	25 Apr 46	177/70	2.17		(-)	London	14 Jul
Ladislav Orviský	CSR	01 Nov 46	189/77	2.17		(-)	Banská Bystrica	29 May

Questionable mark

Ken Brown	USA			2.165		()		
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OTHER EUROPEAN PERFORMANCES

Lundmark				2.15		(1)	Skellefteå	1 Jun
B.Jonsson				2.15		(1)	Söderhamn	5 Jun

Kirst		2.15	(1)		Potsdam	13 Jun
Spielvogel		2.15	(1)		Köln	10 Aug
Alexa		2.14	(1)		Praha	14 Jun
Skvortsov		2.14	(1)		Skövde	5 Jul
Kirst		2.14	(1)	v POL URS	Leningrad	13 Jul
Lundmark		2.14	(1)	v CAN	Stockholm	30 Jul
Lundmark		2.14	(1)		Charlottenberg	4 Aug
Skvortsov	A	2.14	(Q)	OG	México, D.F.	19 Oct
Crosa	A	2.14	(6)	OG	México, D.F.	20 Oct
Spielvogel	A	2.14	(7)	OG	México, D.F.	20 Oct
B.Jonsson		2.13	(1)	v NOR	Uddevalla	28 Jun
Lundmark		2.13	(1)		Gimo	30 Jun
B.Jonsson		2.13	(2)	DNG	Stockholm	2 Jul
Lundmark		2.13	(3)	DNG	Stockholm	2 Jul
Lundmark		2.13	(1)		Mariestad	3 Aug
Skvortsov		2.13	(1)		La Habana	27 oct
Spielvogel	A	2.13	(1)		La Paz	Nov

HIGH JUMP BEST OUTDOOR MARKS FOR ATHLETES WITH INDOOR BESTS

Rudolf Hübner	CSR	20 May 44	184/72	2.13	(1)		Stockholm	11 Jun
Stan Albright	USA	25 Jan 47	185/77	2.13	(2)		Columbus, OH	20 Apr
Rudolph Köppen	GDR	05 Feb 43	178/70	2.13	(1)		Berlin	1 Sep
Steve Krebs	USA		46	2.09	(1)	Kans R	Lawrence	20 Apr
Kjell-Åke Nilsson	SWE	05 Apr 42	190/82	2.09	(1)		Kongsvinger	1 Jun
Jüri Tarmak	URS	21 Jul 46	193/75	A 2.09	(6)	NCh	Leninakan	16 Aug

POLE VAULT

Bob Seagren	USA	17 Oct 46	184/80	A 5.41	(1)	FOT	Echo Summit, CA	12 Sep
Seagren				A 5.40	(1)	OG	México, D.F.	16 Oct
Claus Schiprowski	FRG	27 Dec 42	177/69	A 5.40	(2)	OG	México, D.F.	16 Oct
Wolfgang Nordwig	GDR	27 Aug 43	184/72	A 5.40	(3)	OG	México, D.F.	16 Oct
Hervé D'Encausse	FRA	27 Sep 43	180/75	5.37	(1)		Saint Maur	5 Jun
Christos Papanicolaou	GRE	25 Nov 41	182/72	A 5.35	(4)	OG	México, D.F.	16 Oct
John Pennel	USA	25 Jul 40	178/75	A 5.35	(5)	OG	México, D.F.	16 Oct
Seagren				5.34	(1)e1	WCR	Fresno	11 May
Nordwig				5.32	(1)se		Sokolov	21 Jul
Nordwig				5.31	(1)		Potsdam	3 Jul

Jon Vaughn	USA	17 Oct 48	183/79	5.31	(1)		Walnut	10 Aug
Gennadiy Bliznetsov	URS	06 Jan 41	191/87	A 5.30	(6)	OG	México, D.F.	16 Oct
Seagren				5.29 i	(1)		New York	25 Jan
Seagren				5.28	(1)	SFOT	Los Angeles	29 Jun
Vaughn				5.28	(2)	SFOT	Los Angeles	29 Jun
Pennel				5.28	(1)		Houston	24 Aug
Altti Alarotu	FIN	30 Sep 45	186/72	5.26	(1)		Mikkeli	28 Jul
Nordwig				5.25	(1)		Turku	27 Jun
Nordwig				5.25	(1)	NCh	Erfurt	11 Aug
Papanicolaou				5.25	(1)	NCh	Thessaloniki	18 Aug
Kjell Isaksson	SWE	28 Feb 48	174/70	A 5.25	(1)		México, D.F.	28 Sep
D'Encausse				A 5.25	(7)	OG	México, D.F.	16 Oct
Seagren				5.24	(1)	Pac 8	Berkeley	18 May
Bliznetsov				5.24	(1)		Kharkov	30 Aug
Seagren				5.22	(1)		Eugene	13 Apr
Alarotu				5.21	(1)		Provo	30 Mar
Dick Railsback	USA	19 Mar 46	186/78	5.21	(1)		Skövde	5 Jul
Seagren				5.20 i	(1)		Boston	27 Jan
Dennis Phillips	USA	25 Jul 46	183/77	5.20 i	(1)	AAU	Oakland	24 Feb
Nordwig				5.20 i	(1)	EiCh	Madrid	10 Mar
Seagren				5.20	(1)	MSR	Walnut	27 Apr
Seagren				5.20	(1)	Cal R	Modesto	25 May
Papanicolaou				5.20	(2)	Cal R	Modesto	25 May
Nordwig				5.20	(1)		Erfurt	5 Jun
D'Encausse				5.20	(1)	Mér	Paris	12 Jun
Seagren				5.20	(1)		Paris	4 Jul
Seagren				5.20	(1)		Stockholm	17 Jul
Nordwig				5.20	(1)	v CSR	Sokolov	20 Jul
Seagren				5.20	(1)		Pori	29 Jul
Isaksson				5.20	(1)	NCh	Malmö	16 Aug
Papanicolaou				5.20	(1)	Balk	Athiná	7 Sep
Nordwig				5.20	(1)		Halle	8 Sep
Heinfried Engel	FRG	08 Jul 47	186/74	A 5.20	(8)	OG	México, D.F.	16 Oct
Ingacio Sola	ESP	01 Feb 44	179/75	A 5.20	(9)	OG	México, D.F.	16 Oct

(44 performances)

Erkki Mustakari	FIN	13 Mar 46	187/72	5.19	(1)		Fresno	30 Mar
Chuck Rogers	USA		47 183/71	5.19	(1)	Kans R	Lawrence	20 Apr
Jeff Chase	USA	11 Jun 40	193/85	5.19	(1)		San José	25 Jun

Casey Carrigan	USA	04 Feb 51	183/77	A 5.18	(3)	FOT	Echo Summit, CA	12 Sep
Renato Dionisi	ITA	21 Nov 47	183/72	5.15	(1)		Riva del Garda	11 Aug
Yuriy Khanafin	URS	05 Jun 46	183/72	5.15	(1)		Sverdlovsk	4 Sep
(20)								
Kiyoshi Niwa	JPN	07 May 47	176/67	A 5.15	(11)	OG	México, D.F.	16 Oct
Joachim Bär	GDR	07 Sep 41	180/75	5.11	(1)		Cottbus	21 Sep
Aleksandr Maljutin	URS	13 Jul 38	185/76	A 5.10	(2)e1		Tsakhkadzor	4 Aug
John-Eric Blomqvist	SWE	17 May 45	186/70	5.10	(1)		Göteborg	26 Aug
Paul Wilson	USA	30 Jul 47	185/65	5.08 i	(1)	NCAA	Detroit	16 Mar
Vince Bizzarro	USA	02 Jun 46	193/93	5.07 i	(1)		Boston	13 Jan
Leszek Butscher	POL	08 Jun 44	181/78	5.07	(1)		Warszawa	15 Jun
Mike Bull	GBR	11 Sep 46	184/80	5.06	(1)		Portsmouth	14 Sep
Jörg Milack	GDR	28 Jul 44		5.06	(1)		Berlin	28 Aug
Andy Steben	USA	22 Dec 49	188/82	5.05	(1)	Comp R	Los Angeles	7 Jun
(30)								
Risto Ivanoff	FIN	05 Jul 45	181/73	5.05	(2)		Saarijärvi	23 Jun
Ed Martensen	USA	30 Aug 43	183/75	5.04	(3)		San José	25 Jun
Waldemar Wecek	POL	05 May 41	177/75	5.04	(1)		Wroclaw	22 Sep
Paul Heglar	USA	17 May 48	186/77	A 5.03 i	(2)		Calgary	13 Jan
Mike Markham	USA	45	180/68	A 5.03 i	(1)		Flagstaff	3 Feb
Peter Chen	USA	11 Sep 46	176/67	5.03 i	(2)		Cleveland	1 Mar
Bill Barrett	USA	07 Apr 45	179/74	5.03 i	(1)		Ypsilanti, MI	9 Mar
Les Smith	USA	24 Apr 47	193/82	A 5.03	(5=)	FOT	Echo Summit, CA	12 Sep
Larry Curts	USA	21 Jan 47	193/78	5.03	(1)		Norman	13 Apr
Bob Slover	USA	15 Dec 46	183/75	5.03	(3=)		San José	20 Apr
(40)								
Fred Burton	USA	19 Apr 45	196/93	5.03	(1)		Wichita	6 Apr
Yuriy Isakov	URS	30 Dec 49	185/78	5.02	(1)		Pyatigorsk	18 May
Jim Precht	USA	46		5.01 i	(1)		Vancouver	17 Feb
Petre Astafei	ROU	01 Jan 42	176/72	5.01	(1)		Bucuresti	12 May
Alain Moreaux	FRA	15 Jan 40		5.00 i	(2)		Paris	9 Feb
Steve Owens	USA	03 Mar 47	178/74	5.00 i	(1)		Montgomery	2 Mar
Valeriy Talalay	URS	25 Feb 46		5.00	(1)		Sochi	22 Apr
Antti Kalliomäki	FIN	08 Jan 47	184/78	5.00	(1)		Lahti	23 May
Dinu Pistalu	ROU	29 Sep 45	172/65	5.00	(1)		Bucuresti	25 May
Robert Anders	FRG	03 Feb 43	183/75	5.00	(1)		Neustadt	29 Jun
(50)								
Wlodzimierz Sokolowski	POL	03 Sep 40	184/75	5.00	(2)		Spala	6 Jul
Klaus Lehnertz	FRG	13 Apr 38	183/75	5.00	(1)	v HUN	Hannover	13 Jul
Igor Feld	URS	21 Feb 41	182/76	5.00	(2)	Znam	Leningrad	21 Jul

Michel Ollivary	FRA	12 Mar 45	179/76	5.00	(2)	NCh	Colombes	28 Jul	
Ingo Peyker	AUT	08 Sep 41	184/75	5.00	(1)		Gisingen	4 Aug	
Nikolay Keidan	URS	03 Jan 43	182/78	5.00	(1)		Pyatigorsk	8 Sep	
Yuriy Volkov	URS	10 Feb 40	183/75	5.00	(1)		Donetsk	21 Sep	
Steve Schoonover	USA	46	173/70	4.99	(1)		Cambridge, MA	4 May	
Bob Varley	USA	02 Sep 46	178/77	4.99	(1)		Eugene	30 May	
Roland Carter	USA	16 Jul 46	178/74	4.98 i	(3)	NCAA	Detroit	16 Mar	
(60)									
Jon Caffey	USA	24 Aug 46	190/79	A 4.98	(1)		Albuquerque	4 May	
Hans Lagerqvist	SWE	28 Apr 40	182/73	4.98	(2)		Pasadena	2 Jun	
Christian Prygiel	GDR	18 Oct 45	184/75	4.95	(1)		Berlin	1 Sep	
Guerrino Moro	CAN	17 Apr 43	184/84	4.93 i	(2)		Vancouver	17 Feb	
Dick Rambo	USA	48	178/74	4.93	(2)	WAC	Tempe	27 Apr	
Bob Steinhoff	USA	21 Jul 47	188/75	4.91 i	(1)		Lawrence	15 Feb	
Martin Rollins	USA	46		4.91	(1)		College Station	1 Mar	
Bogdan Markowski	POL	14 Apr 46	180/75	4.91	(1)		Chorzów	9 Jun	
Frank Kornatz	GDR	16 Dec 46	187/76	4.91	(1)		Lübeck	16 Jun	
Aldo Righi	ITA	29 Jul 47	172/62	4.90 i	(1)		Brescia	29 Feb	
(70)									
Wolfgang Reinhardt	FRG	06 May 43	178/68	4.90 i	(1)	NCh	Stuttgart	2 Mar	
Vasiliy Kosharniy	URS	11 Mar 44		4.90	(3)		Sochi	22 Apr	
Valeriy Shulga	URS	29 Jun 39		4.90	(1)		Kyiv	3 May	
Sam Caruthers	USA	10 Mar 48	183/75	4.90	(1)e2	WCR	Fresno	11 May	
Rick Olander	USA	09 May 48	190/77	4.90	(2)e2	WCR	Fresno	11 May	
Auvo Pehkoranta	FIN	17 Nov 41	177/75	4.90	(2)		Lahti	23 May	
Maurice Houvion	FRA	04 Jul 34	176/72	4.90	(2)		Saint Maur	8 Jun	
Rudolf Tomásek	CSR	11 Aug 37	177/72	4.90	(1)		Praha	14 Jun	
Ulrich Steinacker	FRG	19 Oct 47	181/79	4.90	(2)		Münster	5 Jul	
Aulis Kairento	FIN	06 May 43	187/77	4.90	(1)		Boden	28 Jul	
(80)									
Steen Smidt Jensen	DEN	26 Jan 45	185/85	4.90	(1)		København	17 Aug	
Rick Sloan	USA	10 Nov 46	185/81	A 4.90	(D)	FOT	Echo Summit, CA	7 Sep	
Eduard Liepins	URS	29 Mar 44		4.90	(2)		Yalta	12 Oct	
Mike Hanna	USA	10 Oct 45	185/70	4.89	(2)		Columbus, OH	20 Apr	
Charles Beck	USA			A 4.89	(3)	Big 8	Boulder	18 May	
Mike Flanagan	USA	04 Dec 48	188/79	4.89	(1)		Jefferson	25 May	
Mike Sullivan	AUS			4.88	(1)		Melbourne	17 Mar	
Jim McMillan	USA	09 Aug 48	183/73	4.88	(1)		Eugene	9 May	
Larry Ashley	USA	49	180/73	A 4.88	(1)	NAIA	Albuquerque	1 Jun	
Mel Hein	USA	10 Jan 41	186/76	4.87 i	(2)		New York	25 Jan	

(90)

Gene Riley	USA	08 Nov 47	183/77	4.87 i	(1)	Fort Worth	9 Feb
Wayne Lambert	USA	01 May 46		4.87 i	(6)	Cleveland	1 Mar
Pinto Beene	USA	25 Dec 46	188/75	A 4.87	(1)	El Paso	3 Mar
Mike Robinson	USA		48	4.87	(2)	Berkeley	30 Mar
Sam Kirk	USA	14 May 42	183/74	4.87	(4)	Claremont	30 Mar
Jim Eshelman	USA	10 Feb 45	178/66	4.87	(1)	Orange, CA	4 May
Joe Powdrell	USA		48	A 4.87	(1)	Albuquerque	26 May
Robert Sprung	USA	12 Nov 48	178/68	4.87	(2)	Houston	20 Apr
Chuck Wiley	USA	16 Jul 41	178/80	4.87	(1)	Woodland, HI	3 Jul
Dana Rasch	USA		47	4.86 i	(1)	Manhattan, KS	16 Feb

(100)

Andrzej Maciejko	POL		45	4.85	(1)	Warszawa	22 Jun
Avo Luigela	URS	15 May 44		4.85	(1)	Tallinn	21 Aug
Marshall Stone	USA		46	4.84 i	(1)	Columbus, OH	27 Jan
Trevor Bickle	AUS	17 Jul 43		4.83	(1)	Mentone, Vic.	16 Mar
Alain-Pierre Legrain	FRA	26 Jul 47	173/75	4.83	(1)	Caen	12 May
Tapio Mertanen	SWE	02 May 37		4.83	(2)	Vuosaari	30 Jul

(106 performers)

Exhibition

Hervé D'Encausse	FRA	27 Sep 43	180/75	5.30	(-)	Bayonne	15 Apr
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OTHER EUROPEAN PERFORMANCES

Papanicolaou				5.18	(1)	San José	20 Apr	
Mustakari				5.18	(2)e1	WCR	Fresno	11 May
Schiprowski				A 5.18	(2)		Flagstaff	29 Sep
Alarotu				5.17	(1)		Saarijärvi	23 Jun
Alarotu				5.15	(1)		Tempe	6 Apr
Mustakari				5.15	(1)	WG	Helsinki	26 Jun
Bliznetsov				A 5.15	(1)e2		Tsakhkadzor	4 Aug
Papanicolaou				A 5.15	(1)	PO	México, D.F.	4 Oct
Isaksson				A 5.15	(10)	OG	México, D.F.	16 Oct
Mustakari				5.14	(1)		Fresno	19 Mar
Papanicolaou				5.14	(1)		Hayward, CA	30 May
Schiprowski				5.13	(1)		Uerdingen	28 Jul
Isaksson				5.13	(1)		Växjö	11 Aug

Dionisi				5.12	(1)	WK	Zürich	2 Jul
Papanicolaou				5.12	(1)	v FRA ESP	La Coruña	21 Jul
Bliznetsov				5.12	(1)		Lenin	17 Aug

POLE VAULT BEST OUTDOOR MARKS FOR ATHLETES WITH INDOOR BESTS

Dennis Phillips	USA	25 Jul 46	183/77	5.06	(1)		San José	9 Jul
Paul Wilson	USA	30 Jul 47	185/65	5.03	(2)		Santa Barbara	23 Mar
Peter Chen	USA	11 Sep 46	176/67	5.03	(1)		Washington, DC	18 May
Vince Bizzarro	USA	02 Jun 46	193/93	4.98	(1)	IC4A	Philadelphia	1 Jun
Roland Carter	USA	16 Jul 46	178/74	4.95	(4)		Columbus, OH	20 Apr
Steve Owens	USA	03 Mar 47	178/74	4.92	(2)	Dog R	Knoxville	20 Apr
Paul Heglar	USA	17 May 48	186/77	4.90	()		Los Angeles	6 Apr
Aldo Righi	ITA	29 Jul 47	172/62	4.90	(2)		Roma	15 Jun
Wolfgang Reinhardt	FRG	06 May 43	178/68	4.90	(3)		Kassel	1 Aug
Wayne Lambert	USA	01 May 46		4.87	(1)		Ann Arbor	13 Apr
Bob Steinhoff	USA	21 Jul 47	188/75	4.87	(2)	Kans R	Lawrence	20 Apr
Mel Hein	USA	10 Jan 41	186/76	4.87	(3=)	MSR	Walnut	27 Apr
Guerrino Moro	CAN	17 Apr 43	184/84	4.87	(1)		Edmonton	27 Jun

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

Bob Beamon	USA	29 Aug 46	191/70	A 8.90	2.0	(1)	OG	México, D.F.	18 Oct
(8.90 - 8.04 - p - p - p - p)									
Beamon				8.33	1.3	(1)	AAU	Sacramento	20 Jun
(f - 8.33 - 7.74 - f - p - p)									
Beamon				8.30 i		(1)	NCAA	Detroit	15 Mar
(8.04 - 7.84 - 7.83 - 8.30 - f - 8.18)									
Igor Ter-Ovanesyan	URS	19 May 38	186/78	A 8.28		(1)	NCh	Leninakan	17 Aug
(f - 8.28 - 8.09 - 8.21 - f - 8.25)									
Ralph Boston	USA	09 May 39	187/74	A 8.27	0.0	(Q)	OG	México, D.F.	17 Oct
(8.27)									
Beamon				8.25 i		(1)		Kansas City	20 Jan
(8.11 - 8.25 - f - f - f - f)									
Beamon				A 8.25		(-)	FOT	Echo Summit, CA	14 Sep
(8.39w - 8.25 - p - p - p - p)									
Lynn Davies	GBR	20 May 42	185/77	8.23	2.0	(1)	v SUI	Bern	30 Jun
(7.69 - 7.93 - f - f - f - 8.23)									
Beamon				8.21 i		(1)	AAU	Oakland	24 Feb

(f - 8.21 - f - 7.38 - p - p)												
Beamon				A 8.19	0.0	(Q)	OG		México, D.F.		17 Oct	
(f - f - 8.19)												
Klaus Beer	GDR	14 Nov 42	176/74	A 8.19	0.0	(2)	OG		México, D.F.		18 Oct	
(7.97 - 8.19 - f - 7.62 - f - f)												
Beamon				8.18 i		(1)			Oakland		26 Jan	
Beamon				8.17 i		(1)			San Francisco		5 Jan	
Beamon				8.17	-1.0	(1)			San Diego		1 Jun	
Ter-Ovanesyan				8.16 i		(1)	EiCh		Madrid		9 Mar	
Phil Shinnick	USA	21 Apr 43	190/82	A 8.16		(2)			Flagstaff		29 Sep	
Boston				A 8.16	0.0	(3)	OG		México, D.F.		18 Oct	
Ter-Ovanesyan				8.15		(1)			Kharkov		30 Aug	
Beamon				8.14		(1)	SFOT		Los Angeles		29 Jun	
Ter-Ovanesyan				A 8.12	0.0	(4)	OG		México, D.F.		18 Oct	
Beamon				8.11		(1)	Comp R		Los Angeles		7 Jun	
Andrzej Stalmach	POL	01 May 42	185/73	8.11	1.1	(1)	v ITA		Chorzów		17 Aug	
Ter-Ovanesyan				8.10		(1)			Kharkov		28 Aug	
Beer				8.09		(1)	NCh		Erfurt		11 Aug	
Shinnick				8.09		(4)	FOT		Echo Summit, CA		14 Sep	
Tõnu Lepik	URS	01 May 46	193/85	A 8.09	2.0	(5)	OG		México, D.F.		18 Oct	
Jacques Pani	FRA	21 May 46	175/70	8.08	0.6	(1)	NCh		Colombes		28 Jul	
Gayle Hopkins	USA	07 Nov 41	187/74	8.07		(-)	AUS Ch		Sydney		23 Mar	
Max Klauss	GDR	27 Jul 47	185/85	8.07		(1)	OD		Berlin		19 Jun	
Ter-Ovanesyan				8.05 i		(1)			Leningrad		6 Feb	
Bob Thomas	NZL	20 Mar 39	178/67	8.05		(1)			Whangarei		21 Jan	
Beer				8.04		(1)	v BUL		Plamen		8 Jun	
Pertti Pousi	FIN	24 Jun 46	185/68	8.04		(1)			Kuortane		22 Jun	
Leonid Barkovskiy	URS	13 Dec 40	175/75	8.04		(1)	Znam		Leningrad		20 Jul	
Ter-Ovanesyan				A 8.04		(1)			Yerevan		10 Aug	
Boston				A 8.04		(1)			Echo Summit, CA		31 Aug	
Beamon				8.03 i		(1)			San Diego		3 Feb	
Hopkins				8.03		(1)			Melbourne		17 Mar	
Beer				8.03		(2)	OD		Berlin		19 Jun	
Aleksey Khlopotnov	URS	11 May 46	179/78	8.03		(2)			Kharkov		30 Aug	
Jerry Proctor	USA	04 May 49	177/66	8.02		(1)			Claremont		30 Mar	
Pani				8.02	0.8	(1)			Paris		4 Jul	
Davies				8.02	1.8	(1)	IAC		London		24 Aug	
Pani				A 8.02	-0.8	(1)			Font-Romeu		1 Sep	
Alan Crawley	AUS	15 May 41	183/76	A 8.02	0.0	(6)	OG		México, D.F.		18 Oct	
Beamon				8.01 i		(1)			Fort Worth		9 Feb	

Beamon				8.01	i	(1)		New York	16 Feb
Davies				8.01		(1)	WK	Zürich	2 Jul
Khlopotnov				A 8.01		(2)		Yerevan	10 Aug
Reinhold Boschert	FRG	06 Feb 47	174/70	A 8.01		(3)		Flagstaff	29 Sep
Boston				8.00		(-)	AAU	Sacramento	20 Jun
Pousi				8.00		(1)		Stockholm	18 Jul
Lepik				A 8.00		(1)	PO	México, D.F.	4 Oct

(53 performances)

Gérard Ugolini	FRA	09 Feb 49	188/75	A 7.96		-1.8	(3)	PO	México, D.F.	4 Oct
John Johnson	USA	22 Dec 47	173/73	7.93		0.5	(2)	NCAA	Berkeley	14 Jun

(20)

Giuseppe Gentile	ITA	04 Sep 43	192/84	7.91		1.0	(2)	v POL	Chorzów	17 Aug
Lars-Olof Höök	SWE	01 Mar 45	185/79	7.90			(2)		Stockholm	18 Jul
Murray Tolbert	AUS	07 Apr 46	180/75	7.89			(1)		Sydney	20 Jan
Heulon Hewitt	USA	06 Jan 51	178/68	7.89			(1)	WCR	Fresno	10 May
Bill Toomey	USA	10 Jan 39	187/88	7.87			(D)	OG	México, D.F.	18 Oct
Jean Cochard	FRA	27 Mar 39	193/90	A 7.85		-0.6	(2)		Font-Romeu	1 Sep
Charley Mays	USA	03 Feb 41	175/70	A 7.85		0.5	(Q)	OG	México, D.F.	17 Oct
Hiromi Yamada	JPN	04 Mar 42	181/74	7.84			(1)	NCh	Tokyo	01 Sep
Stan Whitley	USA	17 Dec 45	180/75	7.83			(1)	USTFF	Houston	7 Jun
Shinji Ogura	JPN	28 Aug 44	176/70	7.83			(2)		Tokyo	1 Sep

(30)

Tom Chilton	USA	20 Apr 37	178/64	7.83			(2)	Dog R	Knoxville	20 Apr
Jim Blaisdell	USA	16 May 45	180/73	7.82			(3)	NCAA	Berkeley	14 Jun
Joachim Kirst	GDR	21 May 47	190/86	7.82			(D)	NCh	Erfurt	8 Aug
Dave Norris	NZL	14 Dec 39	183/75	7.81			(2)		Whangarei	21 Jan
Viktor Saneyev	URS	03 Oct 45	188/79	7.81	i		(2)		Moskva	18 Feb
Del Benjamin	USA	28 Jun 45	188/79	7.81			(1)	Penn R	Philadelphia	26 Apr
Michel Charland	CAN	01 Feb 45	183/77	7.80			(-)		Waterloo	7 Jul
Hans Baumgartner	FRG	30 May 49	190/74	7.80		1.2	(1)		Worms	28 Jul
Stanislaw Szudrowicz	POL	04 Feb 47	180/74	7.79			(1)		Mielec	22 Sep
Mikhail Bariban	URS	25 Feb 49	190/82	7.78			(1)		Leselidze	29 Mar

(40)

Andrzej Walkowski	POL	05 Feb 46	179/74	7.78			(1)		Kalisz	12 May
Henrik Kalocsai	HUN	28 Nov 40	191/84	7.78			(1)		Jena	28 May
Terje Haugland	NOR	11 Apr 44	186/67	7.78			(1)		Haugesund	9 Jun
Wolfgang Beck	GDR	24 Oct 47	186/94	7.75			(3)	OD	Berlin	19 Jun
Bernd Roos	FRG	11 Jan 45	180/75	7.75			(2)		Worms	28 Jul

Michael Ahey	GHA	22 Nov 38	196/72	A 7.74	(1)		Kisumu	31 Aug	
Jacinto Segura	ESP	20 Jan 45		7.73	(1)		Pamplona	23 May	
Kari Palmen	FIN	10 Mar 46	188/83	7.73	(4)	OD	Berlin	19 Jun	
Karl Seel	GDR	01 Jul 45		7.73	(1)		Jena	25 Jun	
Vasile Sarucan	ROU	23 Aug 45	176/65	7.73	()				
(50)									
Hermann Latzel	FRG	10 Jan 42	184/76	7.73	(1)	NCh	Berlin	17 Aug	
Edvard Brossmann	URS	01 May 48		7.73	(1)		Tallinn	18 Sep	
Laimonis Magone	URS	23 Nov 49	183/78	7.72 i	(1)		Leningrad	4 Feb	
Ron Jessie	USA	04 Feb 48	183/84	7.72 i	(1)		Lawrence	22 Feb	
Naoki Abe	JPN	08 Apr 45	173/68	7.72	(Q)	NCh	Tokyo	30 Aug	
Oleg Aleksandrov	URS	13 Jun 44		7.72	(1)		Yalta	12 Oct	
Vic Brooks	JAM	24 May 41	177/71	7.72	0.0 (Q)	OG	México, D.F.	17 Oct	
Michael Sauer	FRG	27 Aug 41	183/77	7.70 i	(1)	NiCh	Stuttgart	2 Mar	
N.S. Hurd	USA		48	183/73	7.70	(1)	Roswell, NM	3 May	
Aleksey Ponomarenko	URS	14 May 43	187/71	7.70	(1)		Rostov-na-Donu	7 Aug	
(60)									
Félix Charron	FRA	14 Oct 39		A 7.70	(4)		Font-Romeu	1 Sep	
Mansour Dia	SEN	27 Dec 40	191/85	A 7.70	(1)		Font-Romeu	14 Sep	
Vladimir Satsevich	URS	01 May 46		7.69 i	(1)		Leningrad	9 Feb	
Dave Smith	USA	08 Nov 47	183/80	7.69	(1)		San José	18 May	
Darrell Horn	USA	05 Aug 39	180/72	7.69	(3)		Walnut	10 Aug	
Viktor Kritinin	URS	01 Nov 46		7.69	(1)		Kislovodsk	31 Mar	
Stan Royster	USA	17 Aug 46	180/77	7.69	(4)	NCAA	Berkeley	14 Jun	
André Vix	FRA	05 Mar 46	191/88	7.69	(1)		Fontainebleau	15 Aug	
Herman Klimov	URS	09 May 41	185/77	A 7.69	(5)	NCh	Leninakan	17 Aug	
Kristen Fløgstad	NOR	11 Apr 47	181/70	7.69	0.0 (1)	v ESP	Oslo	28 Aug	
(70)									
Aleksandr Khamaza	URS	05 Aug 43		7.69	(3)		Kharkov	30 Aug	
Valentin Kuzmenko	URS	10 Jun 44		7.69	(1)		Sochi	19 Oct	
Siegfried Schenke	GDR	06 May 43	179/68	7.68	(1)		Leipzig	11 May	
Günter Lyman	GDR	24 Jul 47	180/70	7.68	(1)		Halle	1 Jun	
Christian Tourret	FRA	20 Sep 46	180/70	7.68	(3)		Paris	4 Jul	
Wellesley Clayton	JAM	25 Aug 38	178/75	7.67	(1)		Kingston	14 Sep	
Roy Hicks	USA	01 Jan 42	194/77	7.67	(1)		Houston	15 Mar	
Phil Quinet	USA		50	183/84	7.67	(1)	Modesto	27 Apr	
Stanislaw Cabaj	POL	28 Aug 46	179/73	7.67	(1)		Warszawa	4 May	
Rafael Blanquer	ESP	14 Oct 45	178/69	7.67	(2)		Pamplona	23 May	
(80)									
Wojciech Chwaluczyk	POL	20 Feb 45		7.67	(1)		Krakow	1 Jun	

Aaron Hopkins	USA	27 Jan 46	178/65	7.67		(1)		Notre Dame, IN	2 Jun
Galdino Flores	MEX	18 Apr 42	176/63	A 7.67		(1)		México, D.F.	4 Aug
Dave Walker	GBR	11 May 45		7.67	1.8	(2)		Portsmouth	14 Sep
Hal Oswalt	USA	49	183/68	7.66		(1)		Stillwater	2 May
Petar Marin	BUL	08 Oct 43		7.66		(1)		Sofia	25 May
Bernhard Stierle	FRG	30 Jan 42	184/70	7.65	i	(2)	NiCh	Stuttgart	2 Mar
Cecil Turner	USA	02 Apr 44	180/79	7.65		(1)		Los Angeles	18 May
Vasile Muresan	ROU	26 Feb 43		7.65		(2)		Bucuresti	26 May
Zoltán Cziffra	HUN	10 Nov 42	186/81	7.65	0.4	(2)		Jena	28 May
(90)									
Finn Bendixen	NOR	27 Jun 49	185/77	7.65		(1)		Kristiansand	3 Aug
Phil May	AUS	20 Sep 45	196/82	7.64		(5)		Sydney	23 Mar
Mihai Zaharia	ROU	28 Nov 43	172/69	7.64		(3)		Bucuresti	26 May
Aleksandr Moiseyev	URS	45		7.64		(1)		Voronezh	29 Aug
Alan Lerwill	GBR	15 Nov 46	188/81	7.64		(-)		Portsmouth	14 Sep
Pasquale Santoro	ITA	24 Dec 45	180/76	7.64		(1)	v SUI	Roma	29 Sep
Nikolay Avilov	URS	06 Aug 48	191/90	A 7.64	-1.2	(D)	OG	México, D.F.	18 Oct
Hans-Joachim Walde	FRG	28 Jun 42	191/89	A 7.64		(D)	OG	México, D.F.	18 Oct
William Miller	USA	27 Aug 41	180/68	7.63		(1)		Abilene	23 Mar
Norm Tate	USA	02 Jan 42	185/80	7.63		(2)	Penn R	Philadelphia	26 Apr
(100)									
Hannu Kyösola	FIN	26 Jan 45	183/78	7.63		(1)		Rantasalmi	4 Aug
Milan Babic	YUG	21 Jun 43	176/72	7.63		(1)		Celje	10 Aug
Mauri Myllymäki	FIN	01 Jan 46	185/74	7.63	0.7	(2)	NCh	Varkaus	17 Aug
Anton Khaladzhi	URS	04 Aug 37		7.63		(4)		Kharkov	30 Aug
Peter Reed	GBR	21 Sep 42	183/73	7.62		(1)		Solihull	18 May
Charlie Olds	USA	45	189/82	A 7.62		(2)		El Paso	22 Mar
Luis Felipe Areta	ESP	28 Mar 42	188/78	7.62		(3)		Pamplona	23 May
Christian Kaddour	FRA	20 Mar 42	169/68	7.62		(2)		Saint Maur	5 Jun
Udo Vogel	GDR	29 Apr 42	178/70	7.62		(3)		Jena	22 Jun
Ulrich Lampe	GDR	05 Jun 50		7.62		(1)		Berlin	23 Jun

(110 performers)

OTHER EUROPEAN PERFORMANCES

Pani				7.99		(2)		Zürich	22 Jul
Beer				7.98		(1)		Jena	22 Jun
Ter-Ovanesyan				7.98		(1)	v GDR POL	Leningrad	13 Jul
Lepik				7.98		(1)		Tallinn	29 Aug

Pani	A	7.98		(2)	PO	México, D.F.	4 Oct
Ter-Ovanesyan		7.97	i	(1)		Moskva	18 Feb
Pani	A	7.97	0.0	(7)	OG	México, D.F.	18 Oct
Beer		7.95		(2)	v URS POL	Leningrad	13 Jul
Pousi		7.94		(1)	WG	Helsinki	26 Jun
Davies		7.94	1.8	(1)	AAA	London	13 Jul
Pousi		7.94	0.4	(1)		Berlin	16 Jul
Davies		7.94	0.0	(Q)	OG	México, D.F.	17 Oct
Stalmach	A	7.94	0.0	(8)	OG	México, D.F.	18 Oct
Davies	A	7.94	0.0	(9)	OG	México, D.F.	18 Oct
Pani		7.93		(1)	Mér	Paris	12 Jun
Pousi		7.93		(1)	DNG	Stockholm	3 Jul
Beer		7.93		(2)	DNG	Stockholm	3 Jul
Ter-Ovanesyan		7.92		(2)	Mér	Paris	12 Jun
Lepik		7.92	i	(2)	AAU	Oakland	24 Feb
Ugolini		7.92	0.4	(1)	v FRG/Jr	Thonon-les-Bains	11 Aug

LONG JUMP BEST OUTDOOR MARKS FOR ATHLETES WITH INDOOR BESTS

Viktor Saneyev	URS	3 Oct 45	188/79	7.69	(1)		Kishinev	31 May
Laimonis Magone	URS	23 Nov 49	183/78	7.62	(1)		Tallinn	31 May

WIND ASSISTED

Bob Beamon	USA	29 Aug 46	191/70	A 8.39	3.2	(1)	FOT	Echo Summit, CA	14 Sep
Ralph Boston	USA	09 May 39	187/74	A 8.37	3.8	(1)		Flagstaff	29 Sep
<i>(7.79 - f - 8.37w - f - 2.27w - 7.84w)</i>									
Beamon				8.33	4.0	(1)	MSR	Walnut	27 Apr
<i>(8.10w- 8.33w - p - p - p - p)</i>									
Boston				A 8.26	5.0	(2)	FOT	Echo Summit, CA	14 Sep
<i>(8.26w- f - p - p - p - p)</i>									
Beamon				8.21		(1)	Cal R	Modesto	25 May
<i>(8.21w - 8.14w - p - p - p - p)</i>									
Jacques Pani	FRA	21 May 46	175/70	8.20	4.4	(1)	v FRG	Colombes	22 Jun
<i>(8.07w - 8.20w- 7.73 - p - p - 7.83w)</i>									
Charley Mays	USA	03 Feb 41	175/70	A 8.16	4.0	(3)	FOT	Echo Summit, CA	14 Sep
Boston				8.15		(1)	Dog R	Knoxville	20 Apr
Gayle Hopkins	USA	07 Nov 41	187/74	8.14	2.5	(1)	AUS Ch	Sydney	23 Mar
Boston				8.12		(2)	AAU	Sacramento	20 Jun
Lynn Davies	GBR	20 May 42	185/77	8.12	2.7	(1)		Leicester	20 Jul

Hopkins					8.11	2.9	(1)	WCR	Fresno	11 May
Phil May	AUS	20 Sep 45	196/82		8.07		(1)		Perth	30 Nov
Henrik Kalocsai	HUN	28 Nov 40	191/84		8.01	4.0	(1)		Budapest	25 May
Pertti Pousi	FIN	24 Jun 46	185/68		8.01	4.0	(1)	NCAA	Berkeley	14 Jun
Hopkins					8.00		(2)	MSR	Walnut	27 Apr

(16 performances)

Dave Norris	NZL	14 Dec 39	183/75		7.93		(1)	NCh	Dunedin	2 Mar
(10)										
Hiromi Yamada	JPN	04 Mar 42	181/74	A	7.93	4.2	(10)	OG	México, D.F.	18 Oct
Michel Charland	CAN	01 Feb 45	183/77		7.90		(1)		Waterloo	7 Jul
Hans Baumgartner	FRG	30 May 49	190/74		7.86	2.2	(1)		Fulda	6 Jul
Stan Royster	USA	17 Aug 46	180/77		7.84		(3)	WCR	Fresno	11 May
Tom Chilton	USA	20 Apr 37	178/64		7.84		(3)		Echo Summit, CA	17 Aug
Peter Reed	GBR	21 Sep 42	183/73		7.82		(2)		Leicester	20 Jul
Michael Ahey	GHA	22 Nov 38	196/72		7.77w	2.8	(Q)	OG	México, D.F.	17 Oct
Christian Kaddour	FRA	20 Mar 42	169/68		7.76	2.2	(3)	Mér	Paris	12 Jun
Béla Margitics	HUN	19 Jun 43			7.76		(1)	NCh	Budapest	1 Sep
Yoshiaki Deguchi	JPN	12 Aug 47	172/66		7.74		(3)	NCh	Tokyo	1 Sep
(20)										
Bruce Field	AUS	22 Jan 47	177/72		7.70		(1)		Melbourne	4 May
Christian Tourret	FRA	20 Sep 46	180/70		7.70	3.0	(1)e2	Mér	Paris	12 Jun
Freddy Fox	USA	01 Oct 45	195/95	A	7.69		(2)	NAIA	Albuquerque	31 May
Larry Willis	USA		178/73		7.69		(1)		Garden City	18 May
Alan Lerwill	GBR	15 Nov 46	188/81		7.69		(1)		Portsmouth	14 Sep
Bill Henry	USA		178/71		7.65		(1)		Cheyney	22 Jun
Harvey Nairn	USA	17 Apr 45	188/82	A	7.62		(3)	NAIA	Albuquerque	31 May
Gary Rainwater	USA	24 Aug 46	189/88		7.62		(1)		Fayetteville	30 Mar

Unsactioned Meeting

Samuel Cruz	PUR	18 Dec 43	190/73		7.85		(1)		Rio Piedras	26 Mar
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Demonstration

Pani					A 8.02		(0)		Font-Romeu	24 Sep
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TRIPLE JUMP (-) best legal mark in wind-assisted competition

Viktor Saneyev	URS	03 Oct 45	188/78	A 17.39	2.0	(1)	OG	México, D.F.	17 Oct
(16.49 - 16.84 - 17.23 - 17.02 - 16.81 - 17.39)									
Nelson Prudêncio	BRA	04 Apr 44	182/71	A 17.27	2.0	(2)	OG	México, D.F.	17 Oct
(16.33 - 17.05 - 16.75 - f - 17.27 - 17.15)									
Giuseppe Gentile	ITA	04 Sep 43	192/84	A 17.22	0.0	(3)	OG	México, D.F.	17 Oct
(17.22 - f - f - f - 16.54 - f)									
Gentile				A 17.10	0.0	(Q)	OG	México, D.F.	16 Oct
Phil May	AUS	20 Sep 45	196/82	A 17.02	0.0	(6)	OG	México, D.F.	17 Oct
(15.48 - 16.58 - 16.51 - 17.02 - f - f)									
Pertti Puosi	FIN	24 Jun 46	185/68	17.00	1.6	(1)		Kuortane	23 Jun
(16.04 - 17.00 - f - p - 15.64 - p)									
Józef Schmidt	POL	28 Mar 35	184/77	A 16.89	1.8	(7)	OG	México, D.F.	17 Oct
(16.06 - 16.77 - f - 16.66 - f - 16.89)									
Saneyev				16.87		(1)		Leningrad	4 Jul
(16.16 - 16.87 - 16.67 - 16.70 - 16.42 - 16.44)									
Saneyev				16.84		(1)	Znam	Leningrad	21 Jul
(16.78 - 16.48 - 16.47 -									
Klaus Neumann	GDR	04 Jan 42	180/80	16.82		(1)		Jena	22 Jun
Art Walker	USA	09 Jul 41	188/69	16.81	1.2	(1)	SFOT	Los Angeles	30 Jun
Michael Sauer	FRG	27 Aug 41	183/77	16.77 i		(1)	NiCh	Stuttgart	2 Mar
Nikolay Dudkin	URS	05 Jun 47	178/78	16.77		(2)	Znam	Leningrad	21 Jul
Puosi				16.76	1.7	(1)	Cal R	Modesto	25 May
Saneyev				16.76		(1)	DNG	Stockholm	2 Jul
Gentile				16.74	0.8	(1)	v POL	Chorzów	18 Aug
Dudkin				16.71 i		(1)	EiCh	Madrid	10 Mar
Saneyev				A 16.71		(1)	PO	México, D.F.	5 Oct
Mansour Dia	SEN	27 Dec 40	191/85	A 16.71	0.0	(-)	OG	México, D.F.	17 Oct
Gentile				16.70		(1)	v SWE ROU	Roma	11 Sep
Dudkin				A 16.70	2.0	(-)	OG	México, D.F.	17 Oct
Saneyev				16.69 i		(2)	EiCh	Madrid	10 Mar
Neumann				16.69		(1)	v BUL	Plamen	9 Jun
Aleksandr Zolotaryev	URS	13 Mar 40	181/72	16.67		(2)		Leningrad	4 Jul
Saneyev				16.65 i		(1)		Moskva	20 Feb
Walker				A 16.62		(1)	FOT	Echo Summit, CA	13 Sep
Heinz-Günter Schenk	GDR	16 Jan 42	181/76	16.62		(1)	NCh	Erfurt	10 Aug
Saneyev				16.59		(1)		Budapest	15 Jun
Puosi				16.58		(2)	DNG	Stockholm	2 Jul
Dia				A 16.58		(Q)	OG	México, D.F.	16 Oct
Schmidt				16.55		(1)	WG	Helsinki	27 Jun

Sauer					16.54	i	(Q)	NiCh	Stuttgart	2 Mar
Gentile					16.52		(1)	NCh	Trieste	6 Jul
Dudkin					16.51	i	(1)		Moskva	17 Feb
Charles Craig	USA	17 Oct	42	178/72	16.50	i	(1)	AAU	Oakland	24 Feb
Serban Ciochina	ROU	30 Nov	39	178/65	16.50		(1)		München	29 Jun
Walker					A 16.49		(Q)	OG	México, D.F.	16 Oct
Saneyev					A 16.48		(1)	NCh	Leninakan	18 Aug
Walker					A 16.48		(-)	OG	México, D.F.	17 Oct
Luis Felipe Areta	ESP	28 Mar	42	188/78	16.47	i	(3)	EiCh	Madrid	10 Mar
Joachim Kugler	FRG	19 Sep	47	180/70	16.47		(1)e2		Kassel	7 Sep
Prudêncio					A 16.46		(Q)	OG	México, D.F.	16 Oct
Georgi Stoykovski	BUL	10 May	41	173/71	A 16.46		(9)	OG	México, D.F.	17 Oct
Henrik Kalocsai	HUN	28 Nov	40	191/84	A 16.45		(10)	OG	México, D.F.	17 Oct
Walker					16.44		(1)	Comp R	Los Angeles	7 Jun
Zoltán Cziffra	HUN	10 Nov	42	186/81	16.43		(1)		Budapest	12 Sep
Neumann					16.42	i	(1)		Berlin	18 Feb
Vladimir Kurkyevich	URS	19 Aug	43	188/80	16.42	i	(2)		Moskva	20 Feb
Ciochina					16.42	i	(4)	EiCh	Madrid	10 Mar
Ciochina					16.42		(1)		Sofia	2 Jun
Walker					16.41		(Q)	FOT	Echo Summit, CA	12 Sep
Walker					16.39		(1)	AAU	Sacramento	21 Jun
Sauer					16.38	i	(1)		Berlin	13 Jan
Puosi					A 16.38		(1)		Provo	6 May
Craig					16.38		(2)	SFOT	Los Angeles	30 Jun
Zolotaryev					A 16.37		(2)	NCh	Leninakan	18 Aug
Puosi					16.37		(1)	NCh	Varkaus	18 Aug

(57 performances)

Viktor Kravchenko	URS	25 May	41	172/65	16.35		(1)		Tallinn	10 Jul
(20)										
Gennadiy Bessonov	URS	09 Dec	44	176/67	16.34		(1)		Dnepropetrovsk	30 May
Drágan Ivanov	HUN	27 Jan	42	187/76	16.31		(2)		Budapest	15 Jun
Anatoliy Kainov	URS	17 Jun	47		A 16.31		(3)	NCh	Leninakan	18 Aug
Siegfried Dähne	GDR	17 Mar	46	174/62	16.30		(2)		Jena	22 Jun
Aaron Hopkins	USA	27 Jan	46	178/65	16.29		(1)	Penn R	Philadelphia	27 Apr
Jörg Drehmel	GDR	03 May	45	187/83	16.27		(2)	NCh	Erfurt	10 Aug
Yukito Muraki	JPN	31 Jul	45	173/67	16.26		(1)		Tokyo	5 May
Dave Smith	USA	08 Nov	47	183/80	16.24		(2)	AAU	Sacramento	21 Jun

(30)

Jan Jaskólski	POL	28 Oct 39	180/70	16.24	(1)	v GBR	London	2 Sep	
Derek Boosey	GBR	15 Jul 42	183/75	16.22	(1)		Medeley	15 Jun	
Satoshi Shimo	JPN	22 Sep 41	174/61	16.22	(-)		Musashino	7 Jul	
Mike McGrath	AUS	28 Nov 47	175/70	16.20	(1)		Melbourne	21 Dec	
Gennadiy Volk	URS	06 Nov 42		16.20	(1)		Kyiv	9 Jun	
Anatoliy Boyko	URS	09 Apr 47	179/77	A 16.20	(Q)	NCh	Leninakan	17 Aug	
Lennox Burgher	JAM	17 Mar 47	180/73	16.18	(1)	NCAA	Berkeley	15 Jun	
Graham Boase	AUS	12 Oct 41	179/75	16.18	(-)		Adelaide	6 Jan	
Gennadiy Shastitko	URS	09 Apr 39		16.17	(1)		Yalta	14 Oct	
Gennadiy Savlevich	URS	01 May 47	179/74	16.16	(2)		Dnepropetrovsk	30 May	
(40)									
Norm Tate	USA	02 Jan 42	185/80	16.15	(3)	SFOT	Los Angeles	30 Jun	
Vasile Dumitrescu	ROU	13 Jan 45	190/82	16.15	(2)	NCh	Poiana Brasov	10 Aug	
Günter Krivec	FRG	28 Jul 42	175/67	16.11	i (Q)	NiCh	Stuttgart	2 Mar	
Samuel Igun	NGR	28 Feb 38	176/76	16.10	(1)		Lagos	28 Mar	
Héctor Serrate	PUR	24 Jul 46	170/57	16.09	(1)		Baton Rouge	10 May	
Jüri Liigand	URS	01 May 44	176/72	16.09	(1)		Tallinn	30 May	
Christian Martigne	FRA	09 Apr 46	185/77	16.09	0.6 (1)	NCh	Colombes	27 Jul	
Igor Tarasyuk	URS	04 Aug 47	180/77	16.07	(1)		Leningrad	16 Jul	
Jorma Gröhn	FIN	02 Jun 45	180/72	16.06	(2)	NCh	Varkaus	18 Aug	
Andrzej Pulawski	POL	17 Mar 40	183/77	16.06	(1)	NCh	Zielona Góra	15 Sep	
(50)									
Kaj Helminen	FIN	10 Oct 44	190/73	16.04	(5)	WG	Helsinki	27 Jun	
Labh Singh	IND	25 Apr 39	173/54	16.04	(1)		New Delhi	8 Sep	
Bob Beamon	USA	29 Aug 46	189/75	16.02	i (3)	AAU	Oakland	24 Feb	
Fred Alsop	GBR	20 Oct 38	183/75	16.02	(1)		London	7 Jul	
Jan Broda	CSR	20 Apr 40	178/71	16.02	(2)	Ros	Praha	4 Jul	
Jan Lejsek	CSR	23 Jun 46		16.02	(1)		Susice	12 Oct	
Valeriu Raut	ROU	04 Apr 43		16.01	i (1)		Bucuresti	25 Feb	
Carol Corbu	ROU	08 Feb 46	197/85	16.01	(3)	NCh	Poiana Brasov	10 Aug	
Kosei Gushiken	JPN	10 Jun 42	172/62	16.01	(1)		Odawara	21 Jul	
Laimonis Malins	URS	28 Jan 43	175/69	A 16.00	(Q)	NCh	Leninakan	17 Aug	
(60)									
Ken Gaines	USA	12 Mar 47	185/70	15.99	(1)	USTFF	Houston	8 Jun	
Esa Rinne	FIN	03 May 43	179/65	15.97	(3)	NCh	Varkaus	18 Aug	
Kristen Fløgstad	NOR	11 Apr 47	181/70	15.94	(2)	v DEN EST	Oslo	20 Jun	
Mikhail Bariban	URS	25 Feb 49	190/82	15.94	(1)		Leipzig	25 Aug	
Petr Nemsovský	CSR	06 Jan 43	183/74	15.93	(1)		Trinec	23 Jun	
Serge Firca	FRA	11 Mar 48	176/73	A 15.92	(2)		Font-Romeu	31 Aug	
Kauko Ketolainen	FIN	26 Oct 43	179/72	15.91	(4)	NCh	Varkaus	18 Aug	

Jirí Vycichlo	CSR	17 May 46	184/80	15.90	(3)	Ros	Praha	4 Jul	
Stanislav Kolesnikov	URS	49		15.90	(1)		Moskva	30 Jul	
Henry Jackson	USA	29 Dec 48	188/81	15.89	(1)		Johnson City	17 May	
(70)									
Pierluigi Gatti	ITA	29 Mar 38	178/76	15.88	(3)	Zauli	Roma	18 May	
Masanobu Hamamoto	JPN	02 Jul 48	178/70	15.88	()		Hachioji	3 Nov	
Vladimir Kondratenko	URS	11 Oct 39		15.87	(1)		Krasnodar	13 Jul	
Darrell Horn	USA	05 Aug 39	180/72	15.87	(4)	FOT	Echo Summit, CA	13 Sep	
Nikolay Shcheglov	URS	15 May 48		15.84	(3)		Dnepropetrovsk	30 May	
Krishna Raghunathan	IND			15.84	(2)		New Delhi	8 Sep	
Graham Hamlyn	GBR	22 Feb 47		15.82	(3)	AAA	London	12 Jul	
Aleksey Grishchin	URS	47		15.82	(1)		Yeysk	30 May	
Tony Wadhams	GBR	16 May 44	192/79	15.82	(3)		München	29 Jun	
Adam Adamek	POL	22 May 47	180/69	15.81	(1)		Wroclaw	9 Jun	
(80)									
Takayuki Okazaki	JPN	28 Mar 40	168/57	15.81	(3)		Tokyo	1 Sep	
Valeriy Kustov	URS	21 Sep 46		15.81	(1)		Baranovichi	19 Sep	
Vello Polakene	URS	24 May 42	176/72	15.80	(10)	Znam	Leningrad	21 Jul	
Raymond Privé	FRA	18 May 48	183/68	15.79	(2)	Mér	Paris	13 Jun	
Tim Barrett	BAH	16 Mar 48	184/79	15.79	(Q)	OG	México, D.F.	16 Oct	
Konstantin Ivlyev	URS	06 May 41		15.78	(1)		Orel	6 Jun	
Aleksey Kalinin	URS	21 Oct 47		15.77	(1)		Donetsk	20 Oct	
Anatoliy Ovcharov	URS	20 Jan 49		15.77	(1)		Simferopol	26 Oct	
John Vernon	USA	26 Sep 45		15.76	(2)	Drake R	Des Moines	27 Apr	
Ian Arnold	CAN	02 Feb 47	184/76	15.76	(1)		Palo Alto	27 Apr	
(90)									
Vladimir Bor	URS	22 Jan 47		15.76	(1)		Rostov-na-Donu	31 Aug	
Aleksandr Smirnov	URS	07 Feb 47		15.76	(5)		Yalta	14 Oct	
Aleksandr Lazarenko	URS	18 Jan 39		15.74	(6)		Yalta	14 Oct	
Dodyu Patarinski	BUL	16 Aug 33	178/75	15.74	(5)		Sofia	2 Jun	
John Baguley	AUS	30 Jun 40	188/77	15.72	(4)		Sydney	24 Mar	
Birger Nyberg	SWE	26 Aug 44	186/74	15.72	(1)		Stockholm	19 Jun	
José Hernández	CUB	04 Jan 38	177/74	15.72	(1)		Poiana Brasov	27 Jul	
Ismo Salmi	FIN	09 Aug 46	183/80	15.71	(1)		Lohja	21 Jul	
Evangelov Vlassis	GRE	27 Dec 44	179/81	15.71	(Q)	OG	México, D.F.	16 Oct	
Mohinder Singh Gill	IND	12 Apr 47	183/75	15.71	(1)		New Delhi	9 Dec	
(100)									
Anatoliy Zirko	URS	05 Apr 38		15.70	(1)		Minsk	1 Jun	
Jean Humbert	FRA	19 Nov 36		15.70	(2)		Bordeaux	9 Jun	
Josef Slovák	CSR	12 Aug 43		15.70	(1)		Bratislava	7 Jul	

(103 performers)

TRIPLE JUMP BEST OUTDOOR MARKS FOR ATHLETES WITH INDOOR BESTS

Luis Felipe Areta	ESP	28 Mar 42	188/78	16.36	(3)	DNG	Stockholm	2 Jul
Michael Sauer	FRG	27 Aug 41	183/77	16.35	(1)e1		Kassel	7 Sep
Vladimir Kurkyevich	URS	19 Aug 43	188/80	16.21	(2)		Sofia	7 Jul
Günter Krivec	FRG	28 Jul 42	175/67	15.97	(-)		Mainz	22 Jun

WIND ASSISTED

Art Walker	USA	09 Jul 41	188/69	A 17.12	2.5	(4)	OG	México, D.F.	17 Oct
Nikolay Dudkin	URS	05 Jun 47	178/78	A 17.09	3.0	(5)	OG	México, D.F.	17 Oct
Mansour Dia	SEN	27 Dec 40	191/85	A 16.73		(8)	OG	México, D.F.	17 Oct
Joachim Kugler	FRG	19 Sep 47	180/70	A 16.58	2.1	(1)		Flagstaff	29 Sep
Sauer				A 16.43		(2)		Flagstaff	29 Sep
May				16.43		(1)		Perth	7 Dec
Walker				16.42		(1)	MSR	Walnut	27 Apr
Graham Boase	AUS	12 Oct 41	179/75	16.41	2.1	(1)		Adelaide	6 Jan
Satoshi Shimo	JPN	22 Sep 41	174/61	16.41		(1)		Musashino	7 Jul
Kalocsai				16.38		(1)	NCh	Budapest	30 Aug

(10 performances)

Mike McGrath	AUS	28 Nov 47	175/70	16.32	(1)			Melbourne	6 Mar
(10)									
Kaj Helminen	FIN	10 Oct 44	190/73	16.08	(1)			Helsinki	1 Sep
Günter Krivec	FRG	28 Jul 42	175/67	16.07	(1)			Mainz	22 Jun
Alwin Boosch	FRG	21 May 46	173/68	15.94	(1)			Uerdingen	27 Jul
Darrell Horn	USA	05 Aug 39	180/72	15.92	(1)			Long Beach	1 Sep
Art Baxter	USA		47	188/73	A 15.91	(1)		Albuquerque	6 Apr
Heikki Olli	FIN	05 Feb 47	181/74	15.75	(1)			Kauhava	21 Jul

(16 performers)

Questionable mark

Kent Floerke	USA	16 Jan 36	193/91	15.76	(1)			Los Angeles	24 Aug
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SHOT PUT

Randy Matson	USA	05 Mar 45	200/122	21.30	(1)	MSR	Walnut	27 Apr
<i>(21.30 - 20.14 - 20.72 - p - 20.99 - 20.47)</i>								
Matson				21.05	(1)	Comp R	Los Angeles	7 Jun
<i>(19.95 - 21.05 - 19.91 - 19.60 - 19.99 - 20.28)</i>								
Matson				20.91	(1)		San Diego	1 Jun
Matson				20.84	(1)		Flagstaff	29 Sep
<i>(20.39 - 20.60 - 20.33 - 20.84 - 20.30 - 20.40)</i>								
George Woods	USA	11 Feb 43	188/136	20.73	(1)	FOT	Echo Summit, CA	10 Sep
<i>(20.73 - f - f - 20.47 - 20.62 - 20.57)</i>								
Matson				20.70	(1)	PO	Walnut	10 Aug
<i>(19.88 - 19.91 - 20.70 - 20.13 - f - 19.06)</i>								
Matson				20.70	(1)	Kans R	Lawrence	20 Apr
Matson				20.68	(Q)	OG	México, D.F.	13 Oct
Matson				20.55	(1)	AAU	Sacramento	20 Jun
<i>(20.01 - 19.77 - 19.09 - 19.58 - 19.63 - 20.55)</i>								
Matson				20.54	(1)	OG	México, D.F.	14 Oct
<i>(20.54 - 20.09 - 18.67 - 20.15 - 20.02 - 20.18)</i>								
Dave Maggard	USA	12 Jan 40	191/118	20.53	(2)	FOT	Echo Summit, CA	10 Sep
Matson				20.45	(3)	FOT	Echo Summit, CA	10 Sep
Matson				20.44	(1)		Los Angeles	29 Jun
Woods				20.44	(1)		Houston	24 Aug
Matson				20.43 i	(1)		San Diego	3 Feb
Woods				20.40 i	(1)		Albuquerque	27 Jan
Matson				20.29	(1)		Echo Summit, CA	31 Aug
Eduard Gushchin	URS	22 Jul 40	192/121	20.28	(1)	PO	México, D.F.	4 Oct
Woods				20.26 i	(1)		Los Angeles	19 Jan
Matson				20.25	(1)	Tex R	Austin	6 Apr
Woods				20.20 i	(1)	AAU	Oakland	24 Feb
Heinfried Birlenbach	FRG	07 Dec 40	204/125	20.18	(1)	Six Nat	Brescia	20 Jul
Woods				20.17	(1)		Long Beach	18 Aug
Woods				20.12	(1)		Pasadena	16 Mar
Woods				20.12	(2)	OG	México, D.F.	14 Oct
Dieter Hoffmann	GDR	27 Aug 42	187/118	20.10	(1)	v CSR	Sokolov	20 Jul
Maggard				20.09	(1)	WCR	Fresno	11 May
Gushchin				20.09	(3)	OG	México, D.F.	14 Oct
Maggard				20.08	(2)	PO	Walnut	10 Aug
Maggard				20.08	(1)		San José	20 Apr

Hoffmann					20.08	(1)		Potsdam	3 Jul
Maggard					20.07	i (2)	AAU	Oakland	24 Feb
Woods					20.07	(2)	Comp R	Los Angeles	7 Jun
Maggard					20.06	(2)	MSR	Walnut	27 Apr
Woods					20.05	i (1)		Vancouver	17 Feb
Woods					20.04	(3)	MSR	Walnut	27 Apr
Matson					20.03	i (1)		Fort Worth	9 Feb
Heinz-Joachim Rothenburg	GDR	09 Apr 44	185/118		20.01	(1)		Luckenwalde	16 Oct
Hoffmann					20.00	(4)	OG	México, D.F.	14 Oct

(39 performances)

Karl Salb	USA	19 May 49	190/129		19.99	(4)	FOT	Echo Summit, CA	10 Sep
Hans-Dieter Prollius	GDR	01 Jun 44	196/126		19.94	(2)	v CSR	Sokolov	20 Jul
Neil Steinhauer	USA	18 Aug 44	196/123		19.90	(3)		Echo Summit, CA	31 Aug

(10)

Uwe Grabe	GDR	15 Oct 42	192/112		19.73	(1)		Cottbus	11 Jul
Ken Patera	USA	06 Nov 43	186/125		19.68	(3)		Houston	24 Aug
Jay Silvester	USA	27 Aug 37	191/114		19.63	(1)		Echo Summit, CA	17 Aug
George Puce	CAN	29 Dec 40	193/118		19.61	i (2)		Toronto	1 Mar
Vilmos Varjú	HUN	10 Jun 37	189/140		19.61	(1)		Budapest	16 Jun
Pierre Colnard	FRA	18 Feb 29	186/128		19.57	(Q)	OG	México, D.F.	13 Oct
Wladyslaw Komar	POL	11 Apr 40	196/125		19.52	(1)		México, D.F.	27 Sep
Traugott Glöckler	FRG	12 Jan 44	193/115		19.47	(1)		Heidelberg	20 Jul
Les Mills	NZL	01 Nov 34	188/121		19.41	(3)	PO	México, D.F.	4 Oct
Roger Orrell	USA	06 Dec 43	191/114		19.33	(4)	AAU	Sacramento	20 Jun

(20)

Arnjolt Beer	FRA	19 Jun 46	188/120		19.32	(1)	NCh	Colombes	28 Jul
Rickard Bruch	SWE	02 Jul 46	198/140		19.30	(1)		Björknäs	31 May
Steve Marcus	USA	23 Mar 48	181/103		19.28	(1)		West Los Angeles	27 Apr
Edy Hubacher	SUI	15 Apr 40	201/105		19.18	(1)		Stockholm	11 Jun
Jeff Teale	GBR	20 Dec 39	187/118		19.17	(1)		Portsmouth	7 Aug
Jon Cole	USA	01 Apr 43	183/112		19.16	(1)		Tucson	24 Feb
Nikolay Karasyov	URS	29 Nov 39	182/115		18.99	(2)	Znam	Leningrad	21 Jul
John van Reenen	RSA	26 Mar 47	202/125		18.95	i (2)		Portland	27 Jan
Bengt Bendéus	SWE	03 May 44	193/114		18.95	(1)	v FIN	Helsinki	31 Aug
Sándor Holub	HUN	26 Jan 43	187/115		18.94	(1)		Békéscsaba	8 Jun

(30)

Dawid Booyens	RSA	25 Sep 46	186/110		18.91	(1)		Potchefstroom	16 Oct
Matti Yrjölä	FIN	26 Mar 38	192/116		18.88	(1)		Nokia	9 Aug

John McGrath	USA	03 Mar 42	198/124	18.87	(1)		Long Beach	20 Apr	
Hans-Peter Gies	GDR	09 May 47	194/115	18.86	(2)		Berlin	12 Oct	
Dave Davis	USA	20 Aug 37	192/122	18.75 i	(3)		San Francisco	5 Jan	
Rudolf Langer	GDR	29 Mar 39	191/105	18.74	(1)		Magdeburg	16 Oct	
Hartmut Briesenick	GDR	17 Mar 49	191/120	18.71	(1)		Leipzig	25 Aug	
John Hubbell	USA	01 Sep 48	198/123	18.70	(2)	Cal R	Modesto	25 May	
Brian Oldfield	USA	01 Jun 45	196/125	18.65	(8)	AAU	Sacramento	20 Jun	
Jaroslav Smíd	CSR	27 Apr 34	182/110	18.63	(1)		Opava	5 Sep	
(40)									
Miroslav Janousek	CSR	02 Feb 45	182/130	18.62	(1)		Praha	14 Jun	
Sam Walker	USA	15 Aug 50	185/118	18.62	(1)		Sacramento	15 Jun	
Gene Crews	USA	18 Jul 44	188/111	18.54 i	(1)		Louisville	17 Feb	
Thord Carlsson	SWE	22 Jan 43	190/120	18.48	(1)	v NOR	Uddevalla	28 Jun	
Gudmundur Hermansson	ISL	28 Jul 25	187/110	18.45	(1)		Reykjavik	31 May	
Ernie Hearon	USA	16 Oct 45	185/95	18.44	(1)		Catonsville	14 Jul	
Tomislav Suker	YUG	26 Apr 40	191/110	18.42	(2)	v CSR	Trinec	13 Jul	
Elvin Bethea	USA	01 Mar 46	188/118	18.41	(1)		Petersburg	11 May	
Carl Wallin	USA	04 Oct 41	190/120	18.41	(1)		Garden City	24 Jun	
Bruce Wilhelm	USA	13 Jul 45	191/120	18.40	(9)	AAU	Sacramento	20 Jun	
(50)									
Jim Hannefield	USA	24 Jan 45	191/136	18.39	(1)		Long Beach	20 Apr	
Clay Larson	USA	30 Oct 45	189/116	18.37	(1)		Heno	4 May	
Dave Murphy	USA	31 Aug 48	193/110	18.32 i	(4)		San Diego	3 Feb	
Mike Mercer	CAN	28 Apr 47		18.31	(2)	USTFF	Houston	7 Jun	
Doug Lane	USA	31 Dec 49	190/130	18.26	(1)		Des Moines	8 Jun	
Alexander Tammert	URS	28 Apr 47	189/115	18.22	(1)		Tallinn	30 Jun	
James Bagby	USA	27 Dec 47	185/100	18.18	(1)		Beaumont	18 May	
Valeriy Voikin	URS	14 Oct 45	192/118	18.14 i	(1)		Leningrad	12 Jan	
Parry O'Brien	USA	28 Jan 32	190/111	18.12 i	(5)		Los Angeles	10 Feb	
Patrick Chala	FRA	08 Feb 48	185/112	18.11	(4)	Mér	Paris	13 Jun	
(60)									
Dick Benka	USA	05 Dec 47	201/123	18.10	(5)	NCAA	Berkeley	14 Jun	
Isiah Oakes	USA	06 Jul 46	185/100	18.10	(1)		Tempe	6 Apr	
Georgios Tsakanikas	GRE	10 Nov 34	189/115	18.10	(1)		Athiná	17 Sep	
Tapio Rauhala	FIN	14 Dec 43	190/120	18.07	(1)		Joensuu	24 Jul	
Steve Wilhelm	USA	09 Aug 49	188/122	18.04 i	(2)		Manhattan, KS	23 Mar	
Martyn Lucking	GBR	24 Mar 38	191/102	18.04	(1)		Felstad	8 Jun	
Hein-Direck Neu	FRG	13 Feb 44	196/125	18.02 i	(3)	NiCh	Stuttgart	2 Mar	
Petar Barisic	YUG	10 Apr 36	184/108	18.00	(3)		Budapest	16 Jun	
Jirí Skobla	CSR	16 Apr 30	186/128	17.99	(1)		Susice	29 Sep	

Frantisek Zemba	CSR	27 Dec 47	185/100	17.98	(1)	Ros	Praha	4 Jul
(70)								
Jeff McLellan	USA		46	17.94	(1)		Columbus, OH	20 Apr
Rimantas Plunge	URS	22 Mar 44	189/119	17.92	i (1)		Moskva	21 Feb
Ivan Ivancic	YUG	06 Dec 37	194/128	17.92	()		Cuprija	12 Jun
Bjørn Bang Andersen	NOR	14 Nov 37	185/107	17.90	i (9)	EiCh	Madrid	9 Mar
Georgios Lemonis	GRE	12 Apr 43	178/122	17.89	(2)		Athiná	17 Sep
Chip Kell	USA	10 Mar 49	186/100	17.87	i (1)		Knoxville	17 Feb
Robin Hargreaves	NZL	16 Feb 44		17.87	(4)	WCR	Fresno	11 May
Jan Majchrowski	POL	31 May 40	192/110	17.85	(2)		Warszawa	3 Aug
Tom Colich	USA	16 Mar 48	190/118	17.83	(2)		Long Beach	2 Mar
Ladislav Pataki	CSR	20 Jun 46	177/85	17.81	(1)		Nitra	25 Jun
(80)								
Mark Ostoich	USA	01 Apr 49	191/112	17.80	(7)	Cal R	Modesto	25 May
John Birkelbach	USA	23 May 49	186/111	17.78	(1)		Tempe	27 Apr
Mike Lindsay	GBR	02 Nov 38	189/113	17.78	(2)		Grangemouth	8 Jun
Dave Steen	CAN	02 Jan 42	188/111	17.78	(1)	NCh	Toronto	11 Aug
Russ Hodge	USA	09 Sep 39	190/100	17.76	(2)		West Los Angeles	23 Feb
Gene Kanavel	USA		46 186/100	17.75	(2)	NCAA II	Hayward, CA	8 Jun
Harald Lorentzen	NOR	09 Jan 44	186/103	17.75	(1)	v ESP	Oslo	28 Aug
Ando Rekkor	URS	04 Aug 40	185/98	17.73	(1)		Viljandi	25 May
John Stuart	USA	22 Jul 49	184/115	17.71	(1)		Louisville	8 Jun
János Faragó	HUN	08 Jul 46	186/114	17.71	(4)		Budapest	16 Jun
(90)								
Edmund Antczak	POL	20 Jul 46	186/112	17.69	(1)		Bydgoszcz	12 May
Jim Arbuckle	USA	07 Jul 49	193/120	17.68	(1)		Knoxville	13 Apr
Bill Tancred	GBR	06 Aug 42	193/110	17.68	(1)		Thurrock	21 Sep
Leszek Gajdzinski	POL	25 Sep 46	190/115	17.67	(2)		Warszawa	11 Aug
Don Tollefson	USA	12 Jan 45	192/116	17.66	(2)		Salem	30 Mar
Larry Wright	USA		46	17.64	(1)		Dallas	9 Apr
Alan Carter	GBR	20 May 44	190/115	17.64	(1)		Bracknell	17 Mar
Géza Fejér	HUN	20 Apr 45	192/120	17.63	(1)		Budapest	23 Jun
Tadeusz Sadza	POL	27 Apr 46	190/102	17.63	(2)	NCh	Zielona Góra	14 Sep
Werner Heger	FRG	29 Jul 42	190/110	17.62	(3)	NCh	Berlin	18 Aug
(100)								
Jalal-Alí Keshmiri	IRI	25 Mar 39	192/114	17.60	(1)		Davis, CA	20 Apr
Alfred Sosgórnik	POL	16 Aug 33	191/120	17.58	(1)		Chorzów	8 Jun
Gerd Lochmann	GDR	03 Apr 48	191/110	17.58	(2)		Luckenwalde	16 Oct
Ronnie Mercer	USA		49 186/114	17.56	(1)		Dallas	20 Apr
Clark Chelsey	USA	12 Jun 47		17.56	(1)		Air Force Academy	20 Apr

(106 performers)

Extra trial

George Woods	USA	11 Feb 43	188/136	20.82	(-)		Long Beach	18 Aug
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Sloping ground

George Woods	USA	11 Feb 43	188/136	20.75	(1)		Honolulu	10 Apr
Neil Steinhauer	USA	18 Aug 44	196/123	20.34	(2)		Honolulu	10 Apr

OTHER EUROPEAN PERFORMANCES

Hoffmann				19.97	(1)	NCh	Erfurt	10 Aug
Birlenbach				19.89	(1)	NCh	Berlin	18 Aug
Gushchin				19.88	(Q)	OG	México, D.F.	13 Oct
Birlenbach				19.77	(1)	R-W	Koblenz	17 Jul
Birlenbach				19.76	(1)	v HUN	Hannover	14 Jul
Rothenburg				19.76	(1)		Berlin	12 Oct
Hoffmann				19.75	(Q)	OG	México, D.F.	13 Oct
Hoffmann				19.73	(1)	v POL URS	Leningrad	13 Jul
Grabe				19.70	(1)		Swiebozin	21 Jul
Grabe				19.70	(1)		Cottbus	24 Jul
Birlenbach				19.68	(3)		Flagstaff	29 Sep
Gushchin				19.60	(1)	NCh	Leninakan	16 Aug
Varju				19.56	(1)		Budapest	1 Jun
Hoffmann				19.54	(1)		Potsdam	13 Jun
Hoffmann				19.54	(1)		Potsdam	24 Sep
Birlenbach				19.51	(1)		Stuttgart	7 Aug
Grabe				19.49	(1)		Cottbus	21 Jun
Komar				19.48	(1)		Bydgoszcz	25 May
Birlenbach				19.43	(Q)	OG	México, D.F.	13 Oct
Komar				19.43	(2)	PO	México, D.F.	4 Oct
Colnard				19.41	(1)		Poitiers	4 Aug

SHOT PUT BEST OUTDOOR MARKS FOR ATHLETES WITH INDOOR BESTS

George Puce	CAN	29 Dec 40	193/118	19.25	(1)		Stouffville	7 Sep
John van Reenen	RSA	26 Mar 47	202/125	18.86	(1)		Pullman, WA	4 May

Dave Davis	USA	20 Aug 37	192/122	18.74	(2)		Pasadena	16 Mar
Gene Crews	USA	18 Jul 44	188/111	18.48	(2)	Kans R	Lawrence	20 Apr
Dave Murphy	USA	31 Aug 48	193/110	17.96	(1)		Cypress, CA	8 Mar
Bjørn Bang Andersen	NOR	14 Nov 37	185/107	17.81	(2)	v YUG	Sarajevo	17 Sep
Hein-Direck Neu	FRG	13 Feb 44	196/125	17.73	(1)		Darmstadt	16 Jun

DISCUS THROW

Jay Silvester	USA	27 Aug 37	191/114	68.40	(1)		Reno	18 Sep
(f - 65.66 - 68.07 - 66.82 - 68.40 - 63.12)								
Silvester				66.55	(1)	Cal R	Modesto	25 May
Silvester				66.17	(1)		Logan	24 Jun
(63.30 - f - f - f - f - 66.17)								
Silvester				65.53	(1)		Echo Summit, CA	17 Aug
(65.02 - 61.76 - 65.53 - 64.62 - 64.04 - f)								
Silvester				65.51	(1)		Reno	28 Aug
Silvester				65.20	(1)		Reno	3 Aug
(63.56 - 62.00 - 65.08 - 64.82 - 65.20 - f)								
Silvester				64.85	(1)		Pasadena	2 Jun
(60.78 - f - 64.85 - f - 61.98 - 64.18)								
Al Oerter	USA	19 Sep 36	192/125	64.78	(1)	OG	México, D.F.	15 Oct
(61.78 - f - 64.78 - 62.42 - 64.74 - 64.04)								
George Puce	CAN	29 Dec 40	193/119	64.39	(1)		Reno	16 Mar
(59.14 - 63.80 - 64.39 - 62.38 - 61.76 - 61.26)								
Gary Carlsen	USA	12 May 45	193/109	64.14	(2)		Reno	28 Aug
Rink Babka	USA	23 Sep 36	195/121	63.93	(2)		Reno	3 Aug
Carlsen				63.88	(1)		Long Beach	28 Jul
Silvester				63.83	(1)	PO	Walnut	10 Aug
Silvester				63.75	(1)		Victoria, BC	28 Sep
Carlsen				63.60	(1)		Long Beach	13 Jul
Carlsen				63.50	(1)		Los Angeles	3 Aug
Silvester				63.34	(Q)	OG	México, D.F.	14 Oct
Lothar Milde	GDR	08 Nov 34	195/105	63.32	(1)	v CSR	Sokolov	21 Jul
Silvester				63.25	(1)	FOT	Echo Summit, CA	11 Sep
Guram Gudashvili	URS	28 Dec 41	193/110	63.10	(1)		Tblisi	1 Sep
Milde				63.08	(2)	OG	México, D.F.	15 Oct
Carlsen				63.02	(2)		Echo Summit, CA	17 Aug
Ludvík Danek	CSR	06 Jan 37	193/123	62.92	(3)	OG	México, D.F.	15 Oct
Carlsen				62.90	(1)		Los Angeles	19 Jul

Milde					62.88	(1)		Jena	22 Jun
Danek					62.78	(1)		Praha	5 Jul
Oerter					62.74	(1)		Echo Summit, CA	27 Jul
Hartmut Losch	GDR	11 Sep 43	192/120		62.72	(2)	v CSR	Sokolov	21 Jul
Oerter					62.71	(2)	PO	Walnut	10 Aug
Milde					62.70	(1)	NCh	Erfurt	11 Aug

(30 performances)

Günter Schaumburg	GDR	01 Jan 43	194/110		62.68	(1)		Halle	21 Jul
	(10)								
Bill Neville	USA	16 Feb 43	198/120		62.41	(1)		Long Beach	20 Apr
Tim Vollmer	USA	13 Sep 46	191/101		62.23	(2)	Cal R	Modesto	25 May
Rickard Bruch	SWE	02 Jul 46	198/140		61.98	(1)		Malmö	3 Oct
Hein-Direck Neu	FRG	13 Feb 44	197/130		61.94	(2)		Stuttgart	7 Aug
Tim Hall	USA	03 Feb 45	196/118		61.57	(1)		Fayetteville	30 Mar
Jon Cole	USA	01 Apr 43	183/112		61.29	(1)		Long Beach	20 May
Vladimir Lyakhov	URS	17 Jun 37	184/114		61.18	(1)		Tsakhkadzor	20 Aug
Ulrich Brembach	GDR	04 Feb 36	187/100		60.94	(1)		Frankfurt	22 Sep
Robin Tait	NZL	14 Apr 40	191/131		60.91	(1)		Auckland	27 Apr
Ferenc Téglá	HUN	15 Jul 47	185/102		60.78	(1)	NCh	Budapest	1 Sep

(20)

Edmund Piatkowski	POL	31 Jan 36	182/90		60.54	(1)	Kusoc	Warszawa	29 Jun
Zenon Begier	POL	23 Nov 35	198/90		60.50	(2)		Frankfurt	22 sep
John van Reenen	RSA	26 Mar 47	202/125		60.48	(1)		Corvallis	11 May
Silvano Simeon	ITA	27 Oct 45	191/110		60.34	(1)		Formia	12 May
Vytautas Jaras	URS	21 Oct 40	194/112		60.26	(1)		Moskva	6 Jul
Detlef Thorith	GDR	27 Sep 42	191/105		60.16	(1)		Cottbus	11 Jul
Géza Fejér	HUN	20 Apr 45	192/120		60.14	(1)		Budapest	24 Oct
Jens Reimers	FRG	15 Aug 41	203/125		60.12	(1)		Düsseldorf	3 Sep
Iosif Nagy	ROU	20 Nov 46	193/116		59.96	(1)		Tigru Mures	6 Apr
Larry Kennedy	USA	06 Aug 42	188/123		59.92	(5)	Cal R	Modesto	25 May

(30)

Lars Haglund	SWE	22 May 40	198/114		59.34	(1)		Stockholm	6 Jun
Klaus-Peter Hennig	FRG	02 May 47	196/121		59.20	(1)		Bad Kreuznach	15 Sep
Leszek Gajdzinski	POL	25 Sep 46	190/115		59.12	(1)		Warszawa	9 Aug
Curt Harper	USA	23 Oct 39	188/118		59.08	(1)		Long Beach	16 Jun
Viktor Fomichev	URS	08 Aug 37			59.04	(1)		Nalchik	14 Apr
Kenneth Åkesson	SWE	02 Apr 47	190/115		58.76	(1)		Kristinehamn	19 Jun

Vyacheslav Svyetailo	URS	26 Mar 41	191/108	58.74	(1)	NCh	Leninakan	17 Aug	
Heimo Reinitzer	AUT	24 Sep 43	188/100	58.68	(1)		Leverkusen	11 Jul	
Ain Roost	CAN	12 May 46	195/122	58.55	(2)		Logan	23 Jun	
Parry O'Brien	USA	28 Jan 32	190/111	58.50	(1)		Long Beach	17 Mar	
(40)									
János Faragó	HUN	08 Jul 46	186/114	58.50	(1)		Debrecen	12 May	
Jalal-Alí Keshmiri	IRI	25 Mar 39	192/114	58.45	(3)		Reno	3 Aug	
Anatoliy Yegorov	URS	13 Dec 46		58.20	(5)	NCh	Leninakan	17 Aug	
Denis Ségui Kragbé	CIV	10 Apr 38	197/100	58.16	(1)		Barcelona	25 Sep	
Don Tollefson	USA	12 Jan 45	192/116	58.12	(1)		Corvallis	19 Apr	
Vladimir Trusenyev	URS	03 Aug 31	191/112	58.08	(1)		Leselidze	23 May	
Gary Ordway	USA	08 Oct 43	180/109	58.04	(2)		Long Beach	17 Mar	
Valentin Kovtun	URS	13 Oct 38		58.02	(1)		Yalta	26 Sep	
Ando Rekkor	URS	04 Aug 40	185/98	57.92	(1)		Aseri	1 Sep	
Jouko Montonen	FIN	13 Dec 37	188/110	57.90	(1)		Alavieska	7 Jul	
(50)									
John Watts	GBR	23 Apr 39	185/110	57.78	(2)	v POL	London	2 Sep	
John Bakkensen	USA	04 Oct 43	189/102	57.73	(2)		San José	18 May	
Boris Karayev	URS	03 Jan 50	194/101	57.60	(1)		Pyatigorsk	20 Oct	
John Morton	USA	07 Apr 45	196/109	57.46	(1)	Fla R	Gainesville	30 May	
Namakoro Niaré	MLI	04 Jun 43	187/97	57.44	(2)		Friedrichshafen	31 Aug	
Art Swarts	USA	14 Feb 45	193/115	57.28	(2)		Quantico	4 May	
Bill Tancred	GBR	06 Aug 42	193/110	57.25	(1)		Cambridge	18 May	
John Powell	USA	25 Jun 47	188/111	57.13	(8)	Cal R	Modesto	25 May	
Arthur McKenzie	GBR	14 Apr 39	192/96	57.08	(1)		Newcastle	7 Aug	
Stanislaw Skowronski	POL	22 Feb 46	182/95	57.06	(1)		Warszawa	3 Aug	
(60)									
Miles Lister	USA	19 May 45	192/129	56.97	(1)		Long Beach	20 Apr	
Gary Schwartz	USA	12 Apr 44	186/99	56.92	(1)		Athens, OH	12 Apr	
Vyacheslav Bakhtin	URS	09 Mar 40		56.86	(1)		Kyiv	27 Jun	
Dave Weill	USA	25 Oct 41	201/120	56.85	(9)	Cal R	Modesto	25 May	
Glenn Passey	USA	23 Dec 39	178/84	56.85	(1)		Logan	3 Jun	
Taisto Lampinen	FIN	03 Jul 40	188/100	56.82	(2)		Helsinki	15 Jul	
Kaupo Metsur	URS	24 Nov 37	191/105	56.80	(2)		Alavieska	7 Jul	
Kaj Andersen	DEN	04 Nov 43	185/108	56.78	(1)		Viborg	15 Aug	
Viktor Zhurba	URS	06 Aug 50	190/100	56.74	(Q)		Yalta	12 Oct	
Niilo Hangasvaara	FIN	12 Sep 36	187/96	56.70	(1)		Rovaniemi	12 Jul	
(70)									
Ervin Jaros	USA		47 183/100	56.62	(10)	Cal R	Modesto	25 May	
Pentti Kahma	FIN	03 Dec 43	188/110	56.52	(1)		Alavieska	27 Aug	

Edy Hubacher	SUI	15 Apr 40	201/105	56.44	(1)		Bern	26 May
Jaroslav Vidrna	CSR	17 Jan 41	191/115	56.40	(1)		Trinec	23 Jun
Mike Hoffman	USA	11 Oct 46	196/102	56.19	(1)		Provo	30 Mar
Hans-Joachim Rothenburg	GDR	09 Apr 44	185/119	56.12	(1)		Luckenwalde	16 Oct
Fred Hayden	USA		46 183/95	56.11	(11)	Cal R	Modesto	25 May
Ed Kohler	USA	05 Jul 40	196/131	56.08	(3)		Long Beach	16 Jun
Jesus Ortiz	USA		48 178/89	56.01	(1)		Laramie	18 May
Brian Oldfield	USA	01 Jun 45	196/125	55.91	(1)	Dog R	Knoxville	20 Apr
(80)								
Frantisek Zemba	CSR	27 Dec 47	185/100	55.86	(3)		Kristianstad	14 Jun
Viktor Penzikov	URS	18 Oct 45	186/106	55.82	(1)		Nalchik	14 Apr
Bob Stoecker	USA	11 Nov 44	190/101	55.80	(2)		San José	12 Jun
Karl Salb	USA	19 May 49	190/129	55.60	(1)		Houston	8 Jun
Zdenek Vitek	CSR	23 Mar 47	195/107	55.60	(1)	v GDR	Berlin	29 Jun
Ferdinand Schladen	FRG	24 May 39	203/125	55.50	(1)		Andernach	24 Aug
Praveen Kumar	IND	06 Dec 47	200/123	55.48	(1)		Bangalore	9 Jun
Dieter Gruse	FRG	28 Jul 47	187/96	55.46	()		Düsseldorf	22 Sep
Doug Knop	USA	15 May 47	188/120	55.45	(1)	Kans R	Lawrence	20 Apr
Ivan Fyodorenko	URS			55.38	(2)		Nalchik	14 Apr
(90)								
Tormod Lislerud	NOR	25 Jun 40	194/116	55.36	(1)		Oslo	30 Jul
George Woods	USA	11 Feb 43	188/136	55.32	(3)		Long Beach	17 Mar
Ferenc Szegletes	HUN	14 Apr 48	186/106	55.24	(2)		Budapest	26 May
Vladimir Titov	URS	01 May 41	190/100	55.20	(3)		Nalchik	14 Apr
Pavel Sitnikov	URS	01 Jul 38	188/110	55.20	(1)		Moskva	19 May
Igor Anfinogenov	URS			55.18	(1)		Bryansk	21 Aug
Elvin Bethea	USA	01 Mar 46	188/118	55.17	(1)		Greensboro	18 May
Jerzy Koltuniak	POL	30 Mar 46	188/94	55.10	(1)		Warszawa	30 May
Todor Artarski	BUL	30 Jan 35	192/102	55.08	(1)		Sofia	18 Aug
Enn Erikson	URS	05 Jun 39	194/117	55.08	(1)		Tallinn	10 Sep

(100 performers)

Exhibition

Rickard Bruch	SWE	02 Jul 46	198/140	62.80	(-)		Malmö	21 Sep
Iosif Nagy	ROU	20 Nov 46	193/116	61.26	(-)		Tirgu Mures	8 Oct

Unsanctioned event

Arthur McKenzie	GBR	14 Apr 39	192/96	57.99	(1)		Houghton le S.	4 Jul
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Questionable mark

Jon Cole	USA	01 Apr 43	183/112	61.34	()			
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OTHER EUROPEAN PERFORMANCES

Losch				62.30	(1)	v POL URS	Leningrad	14 Jul
Danek				62.24	(1)		Stuttgart	7 Aug
Losch				62.18	(2)		Jena	22 Jun
Milde				62.16	(1)		Halle	19 May
Gudashvili				62.14	(1)		Tblisi	14 Sep
Losch				62.12	(4)	OG	México, D.F.	15 Oct
Losch				62.10	(1)		Potsdam	24 Sep
Danek				62.02	(1)		Turnov	12 Sep
Danek				62.00	(1)		Brno	5 Sep
Milde				61.96	(1)	DNG	Stockholm	2 Jul
Danek				61.90	(1)		Kristianstad	14 Jun
Losch				61.90	(Q)	NCh	Erfurt	10 Aug
Bruch				61.88	(1)		Varberg	28 Sep
Milde				61.78	(1)		Cottbus	16 Jun
Danek				61.78	(1)	v YUG	Trinec	14 Jul
Bruch				61.76	(1)		Malmö	15 Apr
Danek				61.72	(3)	v GDR	Sokolov	21 Jul
Milde				61.60	(1)		Halle	1 Jun
Milde				61.56	(2)	v POL URS	Leningrad	14 Jul
Milde				61.54	(1)		México, D.F.	5 Oct
Losch				61.50	(1)	v BUL	Plamen	8 Jun
Milde				61.34	(1)		Grosseto	30 Jul
Bruch				61.34	(1)		Malmö	19 Sep
Danek				61.28	(2)		México, D.F.	5 Oct
Losch				61.26	(2)	NCh	Erfurt	11 Aug
Neu				61.14	(1)		Mainz	9 Jun
Bruch				61.08	(2)		Kristianstad	14 Jun

HAMMER THROW

Gyula Zsivótzky	HUN	25 Feb 37	190/102	73.77	(1)		Budapest	14 Sep
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(73.77 - p - f - 71.46 - 72.24 - 73.14)								
Romuald Klim	URS	25 May 33	185/103	73.54	(1)		México, D.F.	28 Sep
Zsivótzky				73.36	(1)	NCh	Budapest	30 Aug
(73.36 - 71.96 - 69.78 - 70.10 - 69.46 - 70.06)								
Zsivótzky				73.36	(1)	OG	México, D.F.	17 Oct
(72.26 - 72.46 - 72.54 - f - 73.36 - 72.22)								
Klim				73.28	(2)	OG	México, D.F.	17 Oct
(72.24 - 68.96 - 72.82 - 73.28 - 71.16 - 71.64)								
Klim				73.18	(1)	Znam	Leningrad	21 Jul
(69.08 - 70.70 - f - 70.70 - 73.18 - 70.88)								
Zsivótzky				73.12	(1)		Budapest	28 Sep
(71.60 - 73.12 - 72.24 - 71.14 - 71.06 - 71.62)								
Klim				72.72	(1)	NCh	Leninakan	18 Aug
(72.62 - 72.58 - 72.72 - 72.10 - 71.38 - 70.50)								
Zsivótzky				72.60	(Q)	OG	México, D.F.	16 Oct
Uwe Beyer	FRG	14 Apr 45	191/108	72.46	(1)		Bad Bramstedt	11 May
(72.46 - 69.03 - 69.82 - 67.78 - f - f)								
Klim				72.44	(1)		Moskva	8 Sep
Klim				72.36	(1)		Sochi	27 Apr
Zsivótzky				72.34	(1)		Budapest	24 Sep
Klim				72.28	(1)		Tallinn	30 May
(67.96 - 69.90 - 70.20 - 71.20 - 72.24 - 72.28)								
Zsivótzky				72.16	(1)		Budapest	13 Sep
(71.42 - 71.50 - 71.92 - 72.16 - f - 71.18)								
Zsivótzky				72.00	(1)		Pécs	11 May
Klim				71.96	(1)	PO	México, D.F.	5 Oct
Klim				71.88	(1)		Tashkent	4 Mar
Klim				71.84	(1)		Odessa	4 Apr
Zsivótzky				71.84	(2)	PO	México, D.F.	5 Oct
Zsivótzky				71.62	(1)	v FRG	Hannover	14 Jul
Zsivótzky				71.48	(Q)	NCh	Budapest	29 Aug
Klim				71.32	(1)	v GDR POL	Leningrad	13 Jul
Reinhard Theimer	GDR	28 Feb 48	184/105	71.26	(1)		Berlin	3 Aug
Zsivótzky				71.16	(1)		Budapest	18 May
Klim				71.04	(1)	DNG	Stockholm	3 Jul
Beyer				71.02	(1)		Bergen	3 Sep
Zsivótzky				70.90	(1)		Budapest	5 May
Anatoliy Bondarchuk	URS	31 May 40	183/113	70.72	(1)		Moskva	30 Jun
Theimer				70.70	(3)	PO	México, D.F.	5 Oct
Bondarchuk				70.60	(1)	Mér	Paris	13 Jun

Beyer					70.60	(1)		Florø	31 Aug
(32 performances)									
Gennadiy Kondrashov	URS	08 Dec 38	184/99		70.52	(2)	Znam	Leningrad	21 Jul
Helmut Baumann	GDR	23 Jan 40	181/98		69.90	(1)		Jena	22 Jun
Hans Fahsl	FRG	15 Aug 41	191/115		69.88	(1)		Leverkusen	30 Jun
Anatoliy Shchuplyakov	URS	02 Aug 38	190/97		69.84	(2)		México, D.F.	28 Sep
Lázár Lovász	HUN	24 May 42	189/99		69.78	(3)	OG	México, D.F.	17 Oct
(10)									
Takao Sugawara	JPN	23 May 38	174/83		69.78	(4)	OG	México, D.F.	17 Oct
Ed Burke	USA	04 Mar 40	185/112		69.72	(2)		Flagstaff	29 Sep
Sándor Eckschmiedt	HUN	25 Oct 38	184/107		69.46	(5)	OG	México, D.F.	17 Oct
Aleksey Baltovskiy	URS	01 Apr 37	189/108		69.32	(1)		Uzhgorod	23 Apr
Manfred Losch	GDR	27 Dec 38	198/124		69.10	(1)		Leipzig	3 Sep
George Frenn	USA	26 Dec 41	180/119		69.04	(1)		Long Beach	23 Nov
Oleg Parkhomenko	URS	06 Jan 38	190/101		68.88	(1)		Odessa	16 Sep
Enrique Samuells	CUB	20 Sep 38	198/106		68.78	(1)		Sofia	9 Jun
Vasiliy Khmelevskiy	URS	14 Jan 48	196/124		68.64	(1)		Moskva	12 Jul
Hal Connolly	USA	01 Aug 31	183/115		68.48	(1)		Long Beach	26 May
(20)									
Lutz Caspers	FRG	10 Jul 43	190/100		68.28	(Q)	NCh	Berlin	16 Aug
Tom Gage	USA	16 May 43	190/103		68.25	(2)	SFOT	Los Angeles	30 Jun
Howard Payne	GBR	17 Apr 31	184/105		68.06	(Q)	OG	México, D.F.	16 Oct
Yuriy Nikulin	URS	08 Jan 31	178/102		67.82	(2)		Odessa	16 Sep
Yoshihisa Ishida	JPN	19 May 44	177/91		67.74	(2)		Odawara	21 Jul
Walter Schmidt	FRG	07 Aug 48	192/115		67.68	(1)		Lahr	8 Jun
Ernst Ammann	SUI	24 Jan 41	188/112		67.66	(1)	NCh	Zürich	3 Aug
Franz-Josef Woltering	FRG	21 Apr 42	185/108		67.62	(1)		Wolfsburg	18 May
Georgiy Shcheglov	URS	15 Jun 40	185/100		67.38	(1)		Voronezh	30 Aug
Al Hall	USA	02 Aug 34	185/99		67.18	(1)	FOT	Echo Summit, CA	13 Sep
(30)									
Anatoliy Maksimov	URS	29 Nov 42	193/110		67.14	(1)		Kyiv	9 Nov
Yuriy Bakarinov	URS	08 May 38	169/98		67.08	(1)		Moskva	13 Jul
Andrey Mikhnovets	URS	03 Mar 42	176/106		67.00	(3)		Odessa	16 Sep
Josef Hájek	CSR	16 Sep 40	188/110		66.78	(1)		Kutná Hora	27 Oct
Kalju Polyakov	URS	13 Nov 40			66.76	(1)		Alushta	5 Oct
Valeriy Levitanus	URS	22 Jan 46			66.28	(1)		Leningrad	25 May
Bernd Mädler	GDR	21 Apr 44			66.24	(4)	NCh	Erfurt	10 Aug
Yuriy Vasilyev	URS	04 Oct 39	176/98		66.08	(1)		Gorkiy	22 Jul

Kauko Harlos	FIN	24 Sep 33	183/115	65.76	(1)		Stockholm	13 Oct	
Praveen Kumar	IND	06 Dec 47	200/123	65.68	(1)		New Delhi	8 Sep	
(40)									
Gheorghe Costache	ROU	04 Dec 46	182/92	65.58	(1)	v ITA SWE	Roma	11 Sep	
Edwin Klein	FRG	19 Jun 48	190/95	65.40	(1)		Mainz	29 Sep	
Lars-Inge Ström	SWE	21 May 42	185/99	65.30	(1)	v FIN	Helsinki	31 Aug	
Madis Ainso	URS	09 Aug 37	182/90	65.30	(1)		Tallinn	19 Sep	
Vladimir Platonov	URS	02 Mar 46		65.18	(1)		Kyiv	8 Sep	
Zbigniew Palyszko	POL	12 Apr 45	180/92	65.16	(1)		Warszawa	8 Aug	
Karl-Heinz Leverkusöhne	FRG	20 Mar 40	181/95	65.14	(1)		Kassel	25 May	
Vladimir Amvrosyev	URS	23 Mar 48		65.10	(1)		Minsk	3 Jul	
Yuriy Ashmarin	URS	25 Apr 47	190/110	65.04	(3)		Tashkent	4 Mar	
Rainer Enzweiler	FRG	25 Mar 47		64.92	(1)		Leverkusen	1 Oct	
(50)									
Gian Paolo Urlando	ITA	07 Jan 45	178/97	64.82	(1)		Roma	19 May	
Hans Pötsch	AUT	12 Sep 33	188/105	64.76	(1)		Kapfenberg	30 Mar	
Lothar Matuschewski	FRG	30 Apr 41	184/90	64.72	(Q)	NCh	Berlin	16 Aug	
Yevgeniy Konovalov	URS	07 Jan 47		64.66	(1)		Odessa	22 May	
Guy Husson	FRA	02 Mar 31	185/105	64.66	(1)		Aix-les-Bains	24 Aug	
José Luis Martínez	ESP	02 Jul 43	180/94	64.62	(1)	v FRA GRE/B	La Coruña	21 Jul	
Vladimir Tribunskiy	URS	02 May 40	187/115	64.58	(3)		Gorkiy	26 Jun	
Boris Zaychuk	URS	28 Aug 47	185/95	64.56	(1)		Moskva	13 May	
Jacques Accambray	FRA	23 May 50	194/125	64.40	(3)	v FRG	Colombes	23 Jun	
Valeriy Valentyuk	URS	04 Mar 47	185/102	64.36	(2)		Krasnodar	26 Sep	
(60)									
Klaus Winter	AUT	09 Jan 43		64.32	(1)		Leoben	21 Jul	
Ivan Moysya	URS	18 Feb 40		64.32	(3)		Volgograd	24 Aug	
Piotr Gazdzik	POL	07 Aug 43	186/104	64.30	(2)		Wroclaw	18 Jul	
Koji Oshita	JPN	01 May 42	180/85	64.18	(1)		Tokyo	1 Jun	
Jim Pryde	USA	12 Oct 28	173/102	64.11	(5)		Echo Summit, CA	31 Aug	
Nikolay Vorobov	URS	27 Mar 40		64.02	(4)		Nalchik	13 Apr	
Virgil Tibùlski	ROU	06 Feb 45	186/96	64.02	(1)	v BUL GDR	Bucuresti	29 Sep	
Wayne Pangburn	USA	19 Aug 44		63.98	(6)		Echo Summit, CA	31 Aug	
Birger Asplund	SWE	21 Jul 29	178/86	63.96	(3)	v FIN	Helsinki	31 Aug	
Aleksey Komissar	URS	24 Feb 40		63.90	(2)		Kyiv	5 May	
(70)									
Josef Matousek	CSR	07 Sep 28	183/101	63.88	(2)		Gratkorn	12 Oct	
Olgierd Cieply	POL	28 Mar 36	184/94	63.86	(2)	Kusoc	Warszawa	29 Jun	
Bob Narcessian	USA	03 Sep 45	183/86	63.83	(4)	AAU	Sacramento	20 Jun	
Viktor Migunko	URS	15 Aug 36		63.70	(1)		Moskva	16 Jun	

Gérard Chadeaux	FRA	23 Apr 46	199/125	63.68	(1)		Colombes	6 Oct	
Martin Sebesta	CSR	22 Feb 46	183/106	63.62	(1)		Banská Bystrica	29 May	
Yuriy Alekseyev	URS	12 Jun 32		63.54	(1)		Orel	11 May	
Vasiliy Zhariy	URS	24 Jul 41		63.52	(3)		Odessa	5 Apr	
Jochen Sachse	GDR	02 Oct 48	193/112	63.46	(5)	NCh	Erfurt	10 Aug	
Henri Warczyglowa	FRA	01 Jan 49	192/101	63.42	(1)		Fourmies	7 Jul	
(80)									
Bruce Fraser	GBR	30 Jan 46		63.20	(1)		Tynemouth	7 Aug	
Vasiliy Rudenkov	URS	03 May 31	187/96	63.14	(1)		Leselidze	16 Sep	
Augie Zilincar	USA	02 Oct 45	183/105	63.12	(1)		Saskatoon	22 Jun	
Strecko Stiglic	YUG	11 Jun 43	187/110	63.12	(1)		Sarajevo	17 Sep	
Arne Andersson	SWE	30 Jun 42		63.10	(2)	v NOR	Uddevalla	28 Jun	
Walter Bernardini	ITA	15 Nov 44	191/108	63.10	(3)	v SWE ROU	Roma	11 Sep	
Arne Lothe	NOR	22 May 38		62.96	(2)		Bergen	3 Sep	
Aleksandr Paradiev	URS	24 Jun 48		62.94	(5)		Odessa	18 Sep	
Valeriy Pluzhnikov	URS	28 Feb 41		62.92	(1)		Moskva	18 May	
Rajmund Niwinski	POL	05 Jan 40	179/92	62.92	(1)		Poznan	26 May	
(90)									
Gennadiy Yurin	URS	10 Feb 45		62.92	(6)		Odessa	18 Sep	
Karl Sintoni	FRA	28 Jan 45	182/103	62.84	(1)		Viry Châtillon	21 Apr	
Faustino De Boni	ITA	22 Nov 47	186/103	62.82	(1)	v SUI	Roma	29 Sep	
Yevgeniy Vazankin	URS		43	62.78	(1)		Taganrog	15 Jun	
Aleksandr Sukhonos	URS		36	62.76	(1)		Kharkov	4 Aug	
Nikolay Malakhov	URS		38	62.76	(1)		Kadievka		
Vladimir Shaldynshov	URS	13 Jan 42		62.72	(1)		Alma-Ata	30 Jul	
Shigenobu Murofushi	JPN	02 Oct 45	181/90	62.70	()		Shizuoka	26 May	
Nikolay Tyurin	URS	27 Jul 38		62.68	(4)		Odessa	5 Apr	
Mikhail Rusanovskiy	URS	03 Dec 49	197/120	62.62	(2)		Moskva	18 May	
(100)									
Anatoliy Fedotenkov	URS	04 Aug 48	185/110	62.62	(1)		Odessa	27 Oct	

(101 performers)

Extra trial

Kauko Harlos	FIN	24 Sep 33	183/115	66.14	(-)		Uusikaupunki	15 Sep
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Illegal chain (2 cm too long)

George Frenn	USA	26 Dec 41	180/119	71.76	(1)		Long Beach	9 Nov
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OTHER EUROPEAN PERFORMANCES

Beyer	70.74	(1)		Flagstaff	29 Sep
Beyer	70.42	(1)		Lübeck	5 Mar
Zsivótzky	70.36	(1)	WK	Zürich	2 Jul
Klim	70.32	(1)		Potsdam	13 Jun
Zsivótzky	70.18	(1)		Budapest	16 Jun
Zsivótzky	70.14	(1)		München	29 Jun
Zsivótzky	70.12	(1)		Debrecen	22 Jun
Kondrashov	70.11	(1)		Pyatigorsk	14 Apr
Zsivótzky	70.02	(2)	Mér	Paris	12 Jun
Beyer	69.88	(1)		Kiel	24 Mar
Zsivótzky	69.86	(3)	Znam	Leningrad	21 Jul
Beyer	69.82	(1)		Duisburg	6 Sep
Fahal	69.80	(1)		Constanta	9 Jun
Zsivótzky	69.74	(Q)		Budapest	15 Jun
Fahal	69.72	(2)	v HUN	Hannover	14 Jul
Baumann	69.56	(1)		Stockholm	21 Jul
Kondrashov	69.56	(2)	NCh	Leninakan	18 Aug
Beyer	69.52	(1)	NCh	Berlin	17 Aug
Zsivótzky	69.46	(1)		Budapest	25 May
Beyer	69.32	(Q)	NCh	Berlin	16 Aug
Bondarchuk	69.28	(4)	Znam	Leningrad	21 Jul
Lovász	69.22	(1)		Pécs	11 Aug
Shchuplyakov	69.20	(5)	Znam	Leningrad	21 Jul
Theimer	69.14	(1)		Berlin	30 May
Theimer	69.10	(1)		La Habana	27 Oct
Shchuplyakov	69.08	(1)		Leselidze	24 May
Kondrashov	69.08	(6)	OG	México, D.F.	17 Oct

JAVELIN THROW

Jänis Lūsis	URS	19 May 39	180/90	91.98	(1)		Saarijärvi	23 Jun
(91.98 - 81.62 - 80.14 - p - p - p)								
Lūsis				91.10	(1)	NCh	Leninakan	16 Auf
(84.38 - 86.42 - 91.10 - f - 85.74 - 85.40)								
Lūsis				91.06	(1)		Riga	4 Sep
(87.10 - 91.06 - 88.08 - 80.10 - 79.64 - f)								

Lusis				90.92	(1)		Tampere	19 Jun
(f - 86.48 - 84.06 - f - 90.92 - f)								
Lusis				90.56	(1)		Tartu	25 Aug
(89.36 - 90.56 - 86.12 - f - 83.24 - f)								
Lusis				90.32	(1)		Riga	29 Aug
Lusis				90.10	(1)	OG	México, D.F.	16 Oct
(81.74 - 86.34 - 82.66 - 84.40 - f - 90.10)								
Lusis				89.62	(1)		México, D.F.	27 Sep
(f - 85.80 - f - 86.58 - 89.62 - 87.18)								
Lusis				89.58	(1)		Skövde	5 Jul
(89.58 - 87.22 - 82.60 - 86.72 - 85.34 - f)								
Lusis				89.26	(Q)	Znam	Leningrad	21 Jul
Lusis				88.64	(1)		Moskva	7 Sep
(84.44 - 87.46 - 80.00 - 87.92 - 88.64 - f)								
Jorma Kinnunen	FIN	15 Dec 41	175/82	88.58	(2)	OG	México, D.F.	16 Oct
(86.30 - f - f - 79.00 - 85.82 - 88.58)								
Lusis				88.22	(1)	Znam	Leningrad	21 Jul
(85.00 - 88.22 - f)								
Lusis				88.02	(Q)	NCh	Leninakan	15 Aug
Lusis				88.00	(1)	WG	Helsinki	27 Jun
Åke Nilsson	SWE	29 Apr 45	186/89	87.76	(1)	v ITA ROU	Roma	11 Sep
Lusis				87.66	(1)		Potsdam	12 Jun
Lusis				87.58	(1)		Keuruu	21 Jun
Kinnunen				87.30	(1)		Kotka	9 Aug
Gergely Kulcsár	HUN	10 Mar 34	184/90	87.06	(3)	OG	México, D.F.	16 Oct
Lusis				86.98	(1)	DNG	Stockholm	2 Jul
Frank Covelli	USA	02 Apr 37	188/91	86.77	(1)		Long Beach	1 Sep
Vyacheslav Gorovoy	URS	25 Aug 42	178/83	86.58	(1)		Moskva	3 Aug
Lusis				86.30	(1)		Tallinn	30 May
Wladyslaw Nikiciuk	POL	09 Mar 40	182/88	86.20	(2)		Saarijärvi	23 Jun
Kinnunen				85.96	(1)	v CSR EST	Helsinki	6 Aug
Lusis				85.96	(1)	PO	México, D.F.	4 Oct
Manfred Stolle	GDR	05 Mar 37	185/92	85.80	(2)		Potsdam	12 Jun
Kinnunen				85.80	(1)	NCh	Varkaus	18 Aug
Nikiciuk				85.72	(1)	NCh	Zielona Góra	15 Sep
Nikiciuk				85.70	(4)	OG	México, D.F.	16 Oct

(31 performances)

Pauli Nevala	FIN	30 Nov 40	178/84	84.92	(1)		Lohja	25 Aug
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Janusz Sidlo	POL	19 Jun 33	182/91	84.40	(1)		Siena	27 Jul
(10)								
Mart Paama	URS	17 Jan 38	176/86	83.94	(1)		Kääriku	6 Jul
Hermann Salomon	FRG	13 Apr 38	182/80	83.48	(1)	v FRA	Colombes	22 Jun
Mark Murro	USA	04 Jun 49	188/109	83.21	(1)		Garden City	18 May
Larry Stuart	USA	19 Oct 37	188/91	82.98	(1)		Long Beach	17 Mar
Józef Glogowski	POL	01 Mar 40	185/93	82.36	(1)		Warszawa	10 Aug
Klaus Wolfermann	FRG	31 Mar 46	178/85	82.18	(Q)	NCh	Berlin	17 Aug
Walter Pektor	AUT	20 Sep 45	185/86	82.16	(Q)	OG	México, D.F.	15 Oct
Pekka Tarvainen	FIN	18 Jul 47	182/80	81.82	(1)		Mikkeli	2 Oct
Miklós Németh	HUN	23 Oct 46	184/90	81.58	(2)		Helsinki	6 Jun
Willy Rasmussen	NOR	03 Dec 37	186/78	81.24	(1)		Bergen	21 Aug
(20)								
Aleksandr Baluyev	URS	27 May 41	182/87	81.10	(Q)	NCh	Leninakan	15 Aug
Rolf Herings	FRG	10 Jul 40	181/83	81.04	(2)		Ludwigshafen	5 Sep
Milt Sonsky	USA	02 Jul 41	183/95	80.98	(1)		Catonsville	2 Jun
Gary Stenlund	USA	07 Aug 40	186/84	80.85	(1)	Penn R	Philadelphia	27 apr
Urs von Wartburg	SUI	01 Mar 37	188/100	80.66	(Q)	OG	México, D.F.	15 Oct
Siegfried Hinzmann	GDR	05 Nov 42	191/96	80.42	(1)		Potsdam	3 Jul
Rolf Bühler	SUI	29 Dec 42	183/74	80.42	(1)	NCh	Zürich	4 Aug
Janis Donins	URS	20 Apr 46	186/84	80.30	(2)		Riga	29 Aug
Eugen Stumpp	FRG	11 Feb 41	184/90	80.24	(1)		Sindelfingen	7 Jul
Jan Bohman	SWE	14 Oct 43	182/89	80.14	(1)	v FRA	Stockholm	8 Sep
(30)								
Mikhail Gorolyov	URS	11 Jun 42	190/89	80.10	(1)		Krasnodar	26 Sep
Aurelio Janet Torres	CUB	17 Sep 45	175/81	80.10	(Q)	OG	México, D.F.	15 Oct
Viktor Napalkin	URS		42	79.90	(1)		Rostov-na-Donu	28 jul
Karl John	FRG	11 Sep 39	178/80	79.60	(1)		Zweibrücken	28 Apr
Esa Ålander	FIN	14 Oct 46	178/80	79.56	(3)	NCh	Varkaus	18 Aug
Dave Travis	GBR	09 Sep 45	183/85	79.44	(3)		México, D.F.	27 Sep
Nikolay Shagalov	URS	15 Dec 35		79.36	(1)		Pyatigorsk	15 May
Ben Laville	DMA	15 Mar 39	173/83	79.30	(1)		Long Beach	2 Mar
Arne Os	NOR	06 Apr 46		79.12	(2)		Oslo	10 Jul
Toomas Savi	URS	30 Dec 42	178/81	79.08	(1)		Tartu	16 Oct
(40)								
Vilnis Feldmanis	URS	12 Apr 46	181/89	79.00	(3)	Znam	Leningrad	21 Jul
Carl O'Donnell	USA	19 Jun 46	183/86	78.92	(1)	NCAA	Berkeley	15 Jun
Tom Colby	USA	14 Mar 48	188/90	78.74	(1)	WCR	Fresno	11 May
Foss Miller	USA	02 Oct 47	196/102	78.69	(1)		Corvallis	11 May
Ron Carlton	AUS	29 Apr 44		78.64	(1)		Sydney	7 Jul

Les Tipton	USA	19 Mar 42	193/93	78.62	(1)		Athens, GA	7 Jul
Bill Heikkila	CAN	17 Aug 44	175/86	78.41	(1)		Corvallis	16 May
Valeriy Belan	URS	15 May 47	185/93	78.20	(1)		Kishinev	5 Nov
Hanno Struse	FRG	03 Jul 43	189/82	77.96	(1)		Opladen	6 Apr
Carlo Lievore	ITA	10 Nov 37	185/89	77.94	(1)		Torino	19 Oct
(50)								
Horst Timmer	FRG	14 Mar 43	191/99	77.78	(1)		Itzehoe	7 Aug
Jean-François Monet	FRA	31 Jan 46	186/90	77.76	(1)		Nantes	23 May
Viktor Ovchinnik	URS	01 Jun 37		77.54	(2)		Moskva	3 Aug
Jim Stevenson	USA	14 Feb 44	188/95	77.47	(2)	WCR	Fresno	11 May
Andrej Huncik	CSR	21 Jul 42	185/78	77.22	(1)		Olomuc	11 Sep
Bernardas Burokas	URS	20 May 42	190/88	77.00	(1)		Praha	14 Jun
Olli Jokiniitty	FIN	16 Aug 45	179/85	77.00	(1)		Vammala	30 Jul
Frank Burgasser	USA	28 Mar 44	188/91	76.99	(1)		Los Alamos	28 Jul
John Burns	USA	15 May 41	188/95	76.99	(2)		Eugene	23 Aug
Bill Skinner	USA	27 Dec 39	198/105	76.94	(1)	USTFF	Houston	7 Jun
(60)								
Frank San Filippo	USA		46	76.90	(2)	NCAA	Berkeley	15 Jun
Reinhard Kossatz	GDR	05 Jul 47	187/81	76.88	(2)		Potsdam	3 Jul
Stepan Boiko	URS		44	76.86	(1)		Lvov	28 Jun
Yrjö Salonen	FIN	11 Apr 35	172/78	76.78	(1)		Turku	21 May
Michel Butet	FRA	19 Jun 47	170/75	76.78	(1)		Vanves	31 Oct
Arve Olsson	NOR	28 Aug 45	194/99	76.76	(1)		Oslo	6 Aug
Lode Wyns	BEL	29 Nov 46	174/72	76.72	(1)		Köln	7 Sep
Sigmund Kosciak	AUS	11 Mar 46		76.71	(1)		Sydney	14 Dec
Rob Sbordone	USA	06 May 40	200/102	76.63	(2)		Los Angeles	26 May
Yuriy Samorodov	URS	01 Mar 40		76.62	(2)		Pyatigorsk	18 May
(70)								
John McSorley	GBR	18 Sep 41	188/95	76.56	(1)		Uxbridge	31 Jul
Nick Birks	AUS	04 Jun 38	185/82	76.45	(1)		Adelaide	2 Mar
Kaarlo Heiskanen	FIN	09 Sep 38	176/77	76.42	(2)		Leppävaara	30 Jun
Renzo Cramerotti	ITA	09 Dec 47	179/83	76.42	(2)	v SWE ROU	Roma	11 Sep
John Kaveny	USA	17 Sep 43	188/95	76.38	(1)		Redwood City	19 Jul
Dick Legas	USA	18 Nov 45	184/79	76.35	(2)		Westminster	13 Apr
Nikolay Komarovskiy	URS		44	76.34	(3)		Pyatigorsk	18 May
Meinhard Nehmer	GDR	13 Jan 41	182/100	76.16	(1)		Rathenow	6 Jul
Osmo Ahonen	FIN	04 May 34	178/76	76.14	(2)		Kuopio	25 Aug
Risto Alavuotunki	FIN	28 Mar 43	182/75	76.12	(3)		Leppävaara	30 Jun
(80)								
Takashi Miki	JPN	27 Apr 39	173/76	76.12	(1)		Musashino	7 Jul

Vanni Rodeghiero	ITA	09 Feb 42	185/80	76.10	(1)		Padova	19 May
Aleksey Medvedev	URS	40		76.00	(1)		Rostov-na-Donu	10 Jul
Peter Mörbel	FRG	19 Feb 41	185/87	75.98	(4)		Mainz	8 Jun
Hisao Yamamoto	JPN	21 Jul 46	178/77	75.88	()		Tokyo	10 Aug
Eero Virtanen	FIN	27 Sep 44	177/83	75.88	(3)		Tampere	22 Sep
Sergey Shurkhal	URS	24 May 40		75.86	(1)		Odessa	15 Jul
Maris Griva	URS	25 Jul 44		75.84	(3)		Riga	15 Jun
Sándor Krasznai	HUN	14 Dec 32	188/88	75.84	(1)		Budapest	13 Oct
John FitzSimons	GBR	12 Feb 43	182/81	75.79	(2)	MSR	Walnut	27 Apr
(90)								
Arkadiusz Lechowicz	POL	12 Jan 47	185/95	75.74	(1)		Budapest	28 Jun
Stu Hunnings	CAN	02 Oct 49		75.67	(1)		Vancouver	18 Jul
Mauri Auvinen	FIN	20 Feb 49	183/85	75.64	(1)		Juva	3 Sep
Bogdan Fratczak	POL	02 Oct 48	187/92	75.60	()		Lódz	8 Sep
Josef Kolár	CSR	19 Aug 43	180/83	75.58	(1)		Trinec	16 Jun
Jack Bacon	USA	04 Apr 48	186/91	75.46	(1)		Lakewood, NJ	11 Aug
Kurt Bendlin	FRG	22 May 43	183/90	75.42	(D)	OG	México, D.F.	19 Oct
Herwig Biering	GDR	02 Aug 48	173/78	75.36	(1)		Berlin	15 Jun
Milcho Milenski	BUL	18 May 45	184/80	75.34	(1)	v BLR	Sofia	7 Jul
Roger Collins	USA	06 Nov 48	177/82	75.31	(1)		Chapel Hill	11 May
(100)								
John Tushaus	USA	06 Jan 44	185/83	75.31	(3)	Comp R	Los Angeles	7 Jun

(101 performers)

Exhibition

Walter Pektor	AUT	20 Sep 45	185/86	82.72	(-)		Wien	31 Aug
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Sloping ground

Hanno Struse	FRG	03 Jul 43	189/82	83.48	(1)		Darmstadt	20 Apr
Harry Abraham	FRG	05 Jan 47	181/83	80.10	(2)		Darmstadt	20 Apr

OTHER EUROPEAN PERFORMANCES

Kulcsár				85.58	(1)		Budapest	15 Jun
Stolle				85.10	(1)	v CSR	Sokolov	20 Jul
Lusis				85.00	(1)		Bengtsfors	7 Jul
Kinnunen				84.88	(2)		Tampere	19 Jun

Kinnunen	84.82	(2)	WG	Helsinki	27 Jun
Nilsson	84.74	(Q)	OG	México, D.F.	15 Oct
Nevala	84.66	(2)	NCh	Varkaus	18 Aug
Nilsson	84.66	(1)	v FRA	Stockholm	8 Sep
Nikiciuk	84.54	(3)		Tampere	19 Jun
Nevala	84.52	(1)		Kaipola	21 Aug
Kinnunen	84.42	(1)		Jyväskylä	13 Jun
Stolle	84.42	(5)	OG	México, D.F.	16 Oct
Kinnunen	84.32	(1)		Vilppula	15 Jun
Nevala	84.26	(1)		Karhula	23 Aug
Nevala	84.24	(1)		Tampere	22 Sep
Stolle	84.18	(1)	v BUL	Plamen	8 Jun
Kulcsár	84.02	(2)		Siena	27 Jul
Kinnunen	83.98	(1)	v SWE	Helsinki	1 Sep
Lusis	83.96	(1)	v GDR POL	Leningrad	14 Jul
Sidlo	83.90	(1)	Zauli	Roma	18 May
Sidlo	83.86	(1)		Helsinki	6 Jun
Kinnunen	83.84	(1)		Vääksy	19 Jul
Kulcsár	83.82	(1)		Budapest	26 May
Nilsson	83.80	(1)	v CAN	Stockholm	31 Jul
Kinnunen	83.68	(2)		Keuruu	21 Jun
Lusis	83.68	(Q)	OG	México, D.F.	15 Oct
Nikiciuk	83.60	(1)	v SUI	Zürich	17 Aug
Kulcsár	83.52	(2)	PO	México, D.F.	4 Oct

DECATHLON

Bill Toomey	USA	10 Jan 39	187/88	A 8.222	(1)	FOT	Echo Summit, CA	06/07 Sep
<i>(10.5 - 7.79 - 13.91 - 2.00 - 46.4 - 14.7 - 44.55 - 4.00 - 64.18 - 4:47.2)</i>								
Toomey				A 8.193	(1)	OG	México, D.F.	18/19 Oct
<i>(10.4 - 7.87 - 13.75 - 1.95 - 45.6 - 14.9 - 43.68 - 4.20 - 62.80 - 4:57.1)</i>								
Hans-Joachim Walde	FRG	28 Jun 42	191/89	A 8.111	(2)	OG	México, D.F.	18/19 Oct
<i>(10.9 - 7.64 - 15.13 - 2.01 - 49.0 - 14.8 - 43.54 - 4.30 - 71.62 - 4:58.5)</i>								
Kurt Bendlin	FRG	22 May 43	183/85	8.086	(1)		Kassel	20/21 Jul
<i>(10.6w- 7.30 - 15.15 - 1.80 - 48.6 - 15.0 - 46.29 - 4.70 - 58.98 - 4:33.2)</i>								
Bendlin				A 8.064	(3)	OG	México, D.F.	18/19 Oct
<i>(10.7 - 7.56 - 14.74 - 1.80 - 48.3 - 15.0 - 46.78 - 4.60 - 75.42 - 5:09.8)</i>								
Toomey				8.037	(1)	AAU	Santa Barbara	06/07 Jul
<i>(10.6 - 7.54 - 14.04 - 1.92 - 47.6 - 15.0 - 40.97 - 4.10 - 63.50 - 4:31.8)</i>								

Rein Aun	URS	05 Oct 40	189/88	A 8.026	(1)	NCh	Leninakan	17/18 Aug
(10.5 - 7.07 - 14.98 - 1.83 - 49.4 - 15.2 - 47.52 - 4.30 - 68.40 - 4:38.6)								
Toomey				7.985	(1)	AAA	London	09/10 Aug
(10.8 - 7.36 - 13.59 - 1.95 - 48.4 - 14.9 - 41.48 - 4.00 - 64.26 - 4:21.2)								
Janis Lanka	URS	03 Aug 40	186/86	A 7.972	(2)	NCh	Leninakan	17/18 Aug
(10.6 - 7.39 - 16.30 - 1.75 - 49.9 - 14.7 - 49.42 - 4.30 - 59.70 - 4:47.9)								
Herbert Wessel	GDR	12 Mar 44	194/90	7.953	(1)	NCh	Erfurt	08/09 Aug
(10.6 - 7.35 - 14.33 - 1.99 - 48.9 - 14.8 - 45.26 - 4.40 - 53.66 - 4:51.0)								
Nikolay Avilov	URS	06 Aug 48	191/90	A 7.909	(4)	OG	México, D.F.	18/19 Oct
(10.9 - 7.64 - 13.41 - 2.07 - 49.9 - 14.5 - 46.64 - 4.10 - 60.12 - 5:00.8)								
Avilov				A 7.905	(3)	NCh	Leninakan	17/18 Aug
(10.8 - 7.46 - 13.31 - 2.07 - 50.5 - 14.6 - 44.74 - 4.10 - 57.14 - 4:39.7)								
Manfred Tiedtke	GDR	07 Sep 42	187/88	7.904	(1)	v BUL	Plamen	08/09 Jun
(10.8 - 7.17 - 15.90 - 2.00 - 50.6 - 14.7 - 41.16 - 4.50 - 53.50 - 4:41.1)								
Max Klauss	GDR	27 Jul 47	185/85	7.889	(1)	v URS	Kyiv	30/01 Jul
(10.7 - 7.86 - 13.90 - 2.03 - 49.3 - 16.6 - 43.16 - 4.50 - 61.70 - 4:57.6)								
Yuriy Dyachkov	URS	13 Jul 40	196/100	7.879	(1)		Tblisi	15/16 Jun
(10.8 - 7.40 - 15.70 - 1.80 - 51.2 - 14.6 - 47.20 - 4.40 - 59.40 - 4:46.6)								
Aun				7.877	(1)		Schielleiten	25/26 May
(10.9 - 7.20 - 15.00 - 1.85 - 49.6 - 15.8 - 47.54 - 4.10 - 65.20 - 4:28.5)								
Joachim Kirst	GDR	21 May 47	190/86	7.861	(1)		Halle	18/19 May
(10.9 - 7.36 - 16.93 - 2.07 - 49.5 - 16.1 - 46.64 - 4.10 - 59.34 - 5:09.5)								
Kirst				A 7.861	(5)	OG	México, D.F.	18/19 Oct
(10.5 - 7.61 - 16.43 - 1.98 - 50.2 - 15.6 - 46.89 - 4.15 - 57.02 - 5:20.1)								
Kirst				7.857	(2)	v URS	Kyiv	30/01 Jul
(10.6 - 7.32 - 16.60 - 2.06 - 49.7 - 16.6 - 45.86 - 3.80 - 65.58 - 5:14.8)								
Walde				7.831	(1)		Mainz	08/09 Jun
(10.8 - 7.31 - 14.63 - 1.95 - 50.2 - 15.0 - 44.64 - 3.80 - 66.11 - 4:42.8)								

(20 performances)

Priit Paalo	URS	15 Aug 43	186/90	A 7.814	(4)	NCh	Leninakan	17/18 Aug
(10.7 - 7.04 - 16.09 - 1.92 - 51.5 - 14.5 - 45.44 - 4.00 - 56.28 - 4:41.9)								
Werner von Moltke	FRG	24 May 36	190/90	7.812	(1)		Hamburg	10/11 Aug
(10.9 - 7.08 - 15.97 - 1.75 - 50.4 - 14.8 - 50.99 - 4.30 - 65.36 - 4:59.3)								
Rick Sloan	USA	10 Nov 46	185/81	A 7.800	(2)	FOT	Echo Summit, CA	06/07 Sep
(11.2 - 6.85 - 13.87 - 2.12 - 51.2 - 15.4 - 44.30 - 4.90 - 54.55 - 4:39.5)								
Tom Waddell	USA	01 Nov 37	187/82	A 7.720	(6)	OG	México, D.F.	18/19 Oct
(11.3 - 7.47 - 14.45 - 2.01 - 51.2 - 15.3w- 43.73 - 4.50 - 63.70 - 5:04.5)								
Sergey Shchelkov	URS	01 Jun 38	190/92	7.705	(1)		Tartu	22/23 May

(11.2 - 7.15w -14.75 - 1.80 - 51.7 - 15.6 - 47.54 - 4.30 - 67.38 - 4:33.7)									
Siegfried Pradel	GDR	23 Aug 42	183/85	7.704	(2)		Schielleiten	25/26 May	
(10.8 - 6.84 - 15.65 - 1.85 - 50.1 - 14.8 - 46.26 - 4.00 - 59.56 - 4:48.6)									
Rolf Langer	GDR	26 Aug 41		7.674	(1)	v FIN	Potsdam	14/15 Sep	
(10.7 - 7.37 - 15.72 - 1.91 - 50.7 - 14.4 - 43.24 - 4.35 - 57.40 - 5:37.2)									
Jeff Bannister	USA	30 Aug 45	190/91	A 7.650	(2)	FOT	Echo Summit, CA	06/07 Sep	
(11.1 - 6.82 - 14.33 - 1.94 - 47.5 - 15.1 - 41.16 - 4.00 - 54.11 - 4:32.3)									
Steen Smidt Jensen	DEN	26 Jan 45	185/85	A 7.648	(8)	OG	México, D.F.	18/19 Oct	
(10.9 - 7.17 - 13.03 - 1.95 - 50.2 - 14.9 - 41.07 - 4.85 - 46.80 - 4:41.3)									
(20)									
Rüdiger Demmig	GDR	12 Jan 45	188/84	7.647	(2)	NCh	Erfurt	08/09 Aug	
(10.7 - 7.10 - 13.53 - 1.81 - 48.1 - 14.5 - 40.46 - 4.00 - 48.68 - 4:24.5)									
Lennart Hedmark	SWE	18 May 44	181/84	7.625	(1)	Nord Ch	Reykjavik	05/06 Jul	
(11.0w- 7.13w- 13.52 - 1.86 - 50.7 - 14.9w- 44.87 - 3.80 - 64.20 - 4:33.8)									
Urs Trautmann	SUI	30 Mar 40	186/85	7.622	(1)		Zürich	22/23 Jun	
(11.2 - 6.66 - 14.87 - 2.01 - 51.1 - 14.8 - 46.22 - 3.80 - 63.06 - 4:46.0)									
Horst Beyer	FRG	05 Jan 40	196/96	7.615	(2)		Hamburg	10/11 Aug	
(11.2 - 6.88 - 14.64 - 1.96 - 50.9 - 15.6 - 46.40 - 4.10 - 53.48 - 4:28.0)									
Curt Socol	ROU	03 Feb 41		7.614	(1)	NCh	Cluj	22/23 Jun	
(11.3 - 6.76 - 13.30 - 1.95 - 51.6 - 14.7 - 49.74 - 4.00 - 60.18 - 4:33.4)									
Albert Fantalis	URS	07 Dec 39	185/85	7.611	(4)	v GDR	Kyiv	30/01 Jul	
(10.8 - 7.17 - 14.73 - 1.85 - 49.2 - 15.6 - 39.98 - 4.10 - 56.20 - 4:36.6)									
Toomas Berendsen	URS	05 May 44	189/89	7.573	(2)		Tartu	22/23 May	
(11.0 - 7.21 - 14.75 - 1.93 - 51.3 - 15.6 - 44.08 - 4.00 - 52.53 - 4:34.0)									
Axel Richter	GDR	26 Oct 46	193/93	7.573	(4)	NCh	Erfurt	08/09 Aug	
(11.2 - 7.17 - 15.06 - 1.96 - 52.4 - 15.6 - 43.34 - 4.20 - 61.50 - 4:49.0)									
Werner Duttweiler	SUI	21 Nov 39	182/82	7.571	(2)		Zürich	22/23 Jun	
(11.1 - 7.34 - 13.91 - 1.87 - 50.2 - 14.8 - 38.00 - 4.50 - 61.65 - 4:59.4)									
Vladimir Shcherbatykh	URS	18 Mar 45	183/82	7.564	(6)	v GDR	Kyiv	30/01 Jul	
(11.0 - 7.42 - 12.78 - 1.97 - 50.2 - 15.1 - 38.50 - 4.50 - 56.98 - 4:56.4)									
(30)									
Jüri Otsmaa	URS	13 Jul 43	186/87	7.557	(1)		Tallinn	04/05 Jun	
(10.9 - 7.07 - 13.66 - 1.90 - 50.5 - 15.0 - 39.46 - 3.90 - 60.49 - 4:33.5)									
Eduard de Noorlander	NED	10 Mar 45	192/92	A 7.554	(9)	OG	México, D.F.	18/19 Oct	
(11.1 - 6.90 - 13.89 - 1.95 - 50.5 - 14.5 - 41.70 - 4.20 - 50.22 - 4:37.8)									
Horst Mandl	AUT	08 Jan 36	187/86	7.548	(3)		Zürich	22/23 Jun	
(11.1 - 7.36 - 13.53 - 1.81 - 50.4 - 14.5w- 42.34 - 4.30 - 57.90 - 4:53.0)									
Algirdas Ciurinskas	URS	06 Apr 44		7.535	(1)		Vilnius	07/08 Sep	
(10.9 - 6.66 - 13.76 - 1.93 - 50.0 - 14.7 - 41.20 - 3.90 - 52.98 - 4:28.0)									
Hansruedi Kunz	SUI	26 May 45	182/86	7.529	(1)		Zürich	29/30 Aug	

(11.1 - 6.89 - 14.43 - 1.79 - 48.3 - 15.0 - 41.27 - 3.80 - 56.08 - 4:25.8)												
Guido Ciceri	SUI	21 Jan 40		7.523	(2)		Zürich		29/30 Aug			
(11.1 - 6.84 - 13.33 - 1.88 - 48.5 - 14.7 - 36.94 - 4.30 - 55.87 - 4:36.7)												
Walter Diessl	AUT	14 Apr 43	195/94	7.506	(4)		Schielleiten		25/26 May			
(10.9 - 7.19 - 14.12 - 1.82 - 52.1 - 15.1 - 43.77 - 4.20 - 55.86 - 4:43.1)												
Rafael Cano	ESP	22 Sep 43	181/76	7.489	(1)		Madrid		14/15 Sep			
(11.1 - 7.23 - 12.24 - 1.91 - 48.9 - 14.8 - 33.48 - 4.03 - 54.02 - 4:19.1)												
Wolfgang Linkmann	FRG	05 Nov 40	195/100	7.486	(2)		Mainz		08/09 Jun			
(10.8 - 7.16 - 14.56 - 1.85 - 51.1 - 14.8 - 40.62 - 4.00 - 58.02 - 4:57.2)												
Jeff Bennett	USA	29 Aug 48	173/69	A 7.468	(5)	FOT	Echo Summit, CA		06/07 Sep			
(11.0 - 7.17 - 11.66 - 1.88 - 47.4 - 15.3 - 32.27 - 4.80 - 49.97 - 4:32.2)												
(40)												
Boris Tolmachov	URS	07 Aug 47	185/80	7.464	(8)	v GDR	Kyiv		30/01 Jul			
(10.9 - 7.24 - 13.59 - 1.94 - 50.7 - 15.9 - 37.32 - 3.90 - 63.50 - 4:41.9)												
Spas Dzhurov	BUL	28 Feb 44	194/93	7.458	(1)	Balk	Athiná		05/06 Sep			
(10.9 - 6.82 - 16.10 - 1.89 - 50.3 - 16.1 - 43.52 - 3.90 - 56.68 - 4:41.6)												
Jaan Lember	URS	14 Nov 45	188/90	A 7.449	(6)	NCh	Leninakan		17/18 Aug			
(10.8 - 7.18 - 15.11 - 1.80 - 52.2 - 15.4 - 46.58 - 4.30 - 53.16 - 5:06.1)												
Leonid Litvinenko	URS	28 Jan 49	185/87	7.434	(1)		Leipzig		23/24 Aug			
(11.0 - 6.72 - 13.77 - 1.91 - 50.1 - 15.1 - 42.46 - 3.90 - 46.84 - 4:23.4)												
Dave Buck	USA	26 Apr 45	187/82	A 7.417	(6)	FOT	Echo Summit, CA		06/07 Sep			
(10.9 - 6.83 - 12.06 - 1.75 - 46.3 - 16.1 - 33.53 - 4.30 - 53.16 - 4:10.3)												
Viktor Chelnokov	URS	02 Jan 48	191/94	7.416	(3)		Potsdam		12/13 Jun			
(11.1 - 6.58 - 13.90 - 1.75 - 46.2 - 15.8 - 48.36 - 4.00 - 61.70 - 4:42.9)												
Ivan Adamovich	URS	27 Mar 41		7.412	(1)		Minsk		11/12 Sep			
(11.0 - 6.56 - 14.56 - 1.70 - 51.9 - 15.2 - 45.85 - 4.20 - 64.65 - 4:43.0)												
Erich Klamma	FRG	23 Jan 44		7.401	(3)		Mainz		08/09 Jun			
(10.9 - 7.06 - 13.35 - 1.80 - 50.6 - 15.0 - 38.42 - 4.00 - 51.58 - 4:35.4)												
Hans-Dieter Michalak	GDR	14 Jul 48	194/93	7.393	(5)	NCh	Erfurt		08/09 Aug			
(11.2 - 6.94 - 14.15 - 1.70 - 50.0 - 16.9 - 40.34 - 4.50 - 63.26 - 4:27.5)												
Aleksandr Chadayev	URS	23 Jun 46		7.383	(1)		Krasnodar		24/25 Sep			
(11.3 - 6.97 - 14.32 - 2.00 - 52.1 - 15.4 - 45.04 - 3.80 - 55.62 - 4:49.6)												
(50)												
Yordan Mlyakov	BUL	10 Jan 43	187/92	7.380	(1)		Sofia		06/07 Jul			
(11.2 - 6.83 - 13.62 - 1.83 - 52.2 - 14.9 - 43.40 - 3.80 - 63.04 - 4:35.4)												
Vince Bizzarro	USA	02 Jun 46	193/93	7.380	(1)		Philadelphia		17/18 Aug			
(11.3 - 6.89 - 13.87 - 1.88 - 53.2 - 14.7 - 40.90 - 4.57 - 61.18 - 5:02.0)												
Manfred Bock	FRG	28 May 41	190/91	7.379	(3)		Hamburg		10/11 Aug			
(11.2 - 6.74 - 14.65 - 1.87 - 52.2 - 15.1 - 40.60 - 4.10 - 64.24 - 4:51.2)												
John Warkentin	USA	17 Feb 47	188/88	7.370	(2)	AAU	Santa Barbara		06/07 Jul			

(11.4 - 6.86 - 13.51 - 1.75 - 49.0 - 15.1 - 44.64 - 3.90 - 57.54 - 4:34.0)									
Heiner Romberg	FRG	07 Feb 48	204/120	7.354	(5)		Zürich	22/23 Jun	
(11.0 - 6.86 - 14.11 - 1.87 - 49.0 - 15.0 - 42.17 - 4.00 - 50.00 - 4:59.0)									
Toomas Suurväli	URS	02 Apr 45	184/85	7.351	(4)		Yalta	12/12 Oct	
(11.2 - 7.12 - 12.46 - 1.90 - 50.5 - 14.8 - 37.70 - 3.70 - 56.68 - 4:26.8)									
Anatoliy Mikhalev	URS	01 Jan 47		7.347	(2)		Sochi	02/03 Nov	
(11.3 - 6.98 - 14.18 - 1.80 - 51.0 - 15.3 - 42.30 - 4.30 - 56.54 - 4:49.5)									
Norman Johnston	USA	17 Mar 42	188/91	7.346	(2)	PO	Walnut	09/10 Aug	
(10.9 - 6.87 - 12.86 - 1.86 - 50.0 - 14.8 - 40.66 - 3.665 - 50.85 - 4:28.0)									
Hans-Jürgen Poelke	FRG	03 Mar 47	190/85	7.340	(1)		Hannover	31/01 Sep	
(11.4 - 6.83 - 12.79 - 1.85 - 52.4 - 15.3w- 42.16 - 4.30 - 62.12 - 4:35.8)									
Clive Longe	GBR	23 Feb 39	185/90	A 7.338	(13)	OG	México, D.F.	18/19 Oct	
(10.9 - 6.86 - 15.10 - 1.70 - 49.37- 15.5 - 47.60 - 4.00 - 59.30 - 5:18.87)									
(60)									
Aalo Eller	URS	06 Feb 44		7.328	(3)		Sochi	02/03 Nov	
(11.1 - 6.84 - 13.31 - 1.88 - 50.6 - 15.9 - 44.66 - 3.80 - 57.62 - 4:28.6)									
Günter Grube	FRG	28 Dec 44	185/86	7.319	(1)		Barcelona	01/02 Jun	
(11.1 - 7.14 - 13.32 - 1.71 - 50.9 - 16.2 - 43.46 - 4.10 - 68.90 - 4:50.5)									
Stefan Junge	GDR	01 Sep 50	195/85	7.319	(2)		Leipzig	23/24 Aug	
(11.2 - 7.06 - 13.19 - 2.01 - 49.5 - 16.3 - 41.58 - 4.20 - 46.10 - 4:46.6)									
Geoff Smith	AUS	06 Mar 45		7.313	(1)	NCh	Sydney	25/26 Mar	
(11.0 - 6.80 - 14.11 - 1.82 - 50.5 - 14.7 - 41.76 - 3.35 - 57.96 - 4:36.4)									
Gert Herunter	AUT	09 Mar 42	190/85	7.307	(1)	NCh	Wien	17/18 Aug	
(10.5 - 7.10 - 14.66 - 1.88 - 50.6 - 15.3 - 39.18 - 3.70 - 52.73 - 5:10.3)									
Herbert Swoboda	FRG	19 Sep 45	182/75	7.305	(2)		Barcelona	01/02 Jun	
(11.1 - 7.13 - 13.73 - 1.71 - 51.1 - 15.9 - 43.18 - 3.90 - 60.26 - 4:33.7)									
Ivan Sedláček	CSR	03 Feb 46	186/80	7.300	(1)		Mlada Boleslav	03/04 Aug	
(11.1 - 7.01 - 11.10 - 1.86 - 51.1 - 14.7 - 35.50 - 4.25 - 57.94 - 4:30.7)									
Kaidu Meitern	URS	09 Nov 45	180/83	7.298	(5)		Tartu	22/23 May	
(11.0 - 7.00 - 13.49 - 1.90 - 51.5 - 16.1 - 39.60 - 4.00 - 58.19 - 4:43.1)									
Roger Lespagnard	BEL	24 Oct 46	180/78	7.297	(1)	Six Nat	Brescia	20/21 Jul	
(11.3 - 6.79 - 12.98 - 1.92 - 49.8 - 16.0 - 37.62 - 4.30 - 47.42 - 4:20.9)									
Valeriy Averbukh	URS	21 May 45		7.296	(4)		Sochi	02/03 Nov	
(11.2 - 6.71 - 12.68 - 1.95 - 49.9 - 15.5 - 41.75 - 4.20 - 48.42 - 4:39.5)									
(70)									
Jürgen Olek	GDR	19 Feb 45	182/82	7.294	(3)	v BUL	Plamen	08/09 Jun	
(11.4 - 7.25 - 13.77 - 1.79 - 52.5 - 15.9 - 42.18 - 4.20 - 56.58 - 4:33.5)									
Georg Stummeyer	FRG	27 Aug 46		7.289	(6)		Zürich	22/23 Jun	
(11.2 - 6.83 - 13.90 - 1.99 - 51.5 - 15.7 - 40.65 - 3.90 - 57.02 - 4:51.0)									
Charlemagne Anyamah	FRA	28 Jan 38	181/84	A 7.284	(1)	NCh	Font-Romeu	31/01 Sep	

(11.0 - 6.36 - 14.58 - 1.86 - 50.6 - 15.4 - 40.82 - 4.30 - 52.40 - 4:50.5)												
John Hamann	AUS	12 Dec 42		7.272	(2)	NCh	Sydney		25/26 Mar			
(11.2 - 7.13 - 12.06 - 1.79 - 48.9 - 15.3 - 35.34 - 3.73 - 55.48 - 4:15.7)												
Vladimir Gamaliy	URS	47		7.271	(7)		Tartu		22/23 May			
(11.3 - 6.84 - 12.89 - 1.80 - 51.8 - 15.2 - 42.80 - 4.00 - 58.85 - 4:33.8)												
Freddy Herbrand	BEL	01 Jun 44	190/88	7.268	(1)		Middlesbrough		14/15 Jun			
(10.9 - 7.02 - 12.41 - 2.00 - 52.6 - 15.1 - 42.61 - 4.00 - 47.66 - 4:51.2)												
Dick Emberger	USA	03 Jul 38	183/77	7.263	(3)	AAU	Santa Barbara		06/07 Jul			
(11.6 - 6.64 - 12.07 - 1.86 - 50.3 - 14.8 - 37.96 - 4.10 - 55.40 - 4:18.2)												
Aleksandr Yermolayev	URS	24 Apr 44		7.263	(1)		Pyatigorsk		14/15 Sep			
(10.6 - 6.85 - 12.97 - 1.80 - 49.7 - 15.4 - 41.00 - 3.50 - 56.00 - 4:42.1)												
Vladimir Tregubenko	URS	27 Apr 44	184/86	7.251	(1)		Moskva		10/11 May			
(11.2 - 6.86 - 14.70 - 1.65 - 53.3 - 15.6 - 41.46 - 4.10 - 63.38 - 4:29.8)												
Yuriy Rusanov	URS	08 Jan 39	190/90	7.248	(8)		Tartu		22/23 May			
(11.2 - 6.70 - 13.99 - 1.75 - 52.6 - 14.8 - 43.93 - 4.00 - 58.54 - 4:44.4)												
(80)												
Peter Gabbett	GBR	19 Nov 41	183/83	7.247	(2)	AAA	London		09/10 Aug			
(10.8 - 7.25 - 11.51 - 1.83 - 48.5 - 15.6 - 36.08 - 3.50 - 51.44 - 4:20.2)												
Yuriy Vishnyakov	URS	10 Sep 38		7.244	(2)		Pyatigorsk		14/15 Sep			
(10.6 - 6.51 - 13.00 - 1.88 - 51.1 - 15.1 - 38.08 - 4.00 - 50.28 - 4:40.8)												
Mikhail Simovolos	URS	08 Nov 40		7.242	(2)		Minsk		11/12 Sep			
(11.2 - 6.54 - 12.71 - 1.80 - 52.6 - 15.8 - 40.62 - 3.80 - 69.90 - 4:22.0)												
Robert Kozma	FRA	13 Sep 38	187/87	A 7.231	(2)	NCh	Font-Romeu		31/01 Sep			
(11.1 - 6.70 - 13.77 - 1.83 - 48.8 - 16.1 - 40.94 - 4.00 - 45.94 - 4:30.6)												
Wu Ah-min	TPE	10 Jun 38	180/75	A 7.209	(15)	OG	México, D.F.		18/19 Oct			
(11.32- 7.40 - 12.08 - 1.80 - 52.31- 14.82- 40.25 - 4.35 - 60.10 - 5:08.93)												
Falk Fabich	FRG	11 May 45		7.198	(2)		København		15/16 Jun			
(11.9 - 6.49 - 13.98 - 1.94 - 51.3 - 16.0 - 44.08 - 3.90 - 57.33 - 4:30.7)												
Hans Nerlich	FRG	06 Jun 47	180/80	7.196	(4)		Hamburg		10/11 Aug			
(11.7 - 7.16 - 13.13 - 1.70 - 49.2 - 14.8 - 37.48 - 3.90 - 58.09 - 5:13.2)												
Jan Neckár	CSR	10 Dec 45	183/77	7.196	(1)		Plzen		05/06 Oct			
(11.4 - 6.64 - 13.17 - 1.92 - 53.8 - 15.1 - 39.52 - 3.85 - 65.90 - 4:41.0)												
Timo Tuominen	FIN	30 Sep 41	183/83	7.187	(3)	Nord Ch	Reykjavik		05/06 Jul			
(11.1 - 7.00 - 12.89 - 1.74 - 51.7 - 15.2 - 41.82 - 4.00 - 55.68 - 4:42.5)												
Larry Melquiond	USA	14 Jul 43	188/86	A 7.187	(9)	FOT	Echo Summit, CA		06/07 Sep			
(11.3 - 6.74 - 13.28 - 1.88 - 50.2 - 14.5 - 39.89 - 4.30 - 53.29 - 5:18.7)												
(90)												
Nikolay Kazarov	URS	19 Jan 46		7.185	(2)		Moskva		10/11 May			
(11.3 - 6.84 - 13.15 - 1.85 - 52.3 - 16.2 - 39.42 - 4.10 - 56.52 - 4:27.7)												
Russ Hodge	USA	09 Sep 39	190/100	A 7.185	(10)	FOT	Echo Summit, CA		06/07 Sep			

(10.8 - 6.78 - 17.70 - 1.80 - 49.8 - 15.5 - 47.98 - 3.66 - 60.78 - 7:08.2)									
Silviu Hodos	ROU	11 Oct 47		7.184	(1)		Bucuresti	25/26 May	
(11.3 - 6.92 - 13.41 - 1.63 - 50.6 - 16.0 - 47.14 - 3.70 - 57.42 - 4:24.2)									
Stefan Schreyer	GDR	23 Oct 46	184/84	7.184	(6)	NCh	Erfurt	08/09 Aug	
(11.1 - 7.21 - 12.26 - 1.84 - 51.5 - 15.5 - 41.30 - 4.10 - 51.78 - 4:48.6)									
Valbjörn Thorláksson	ISL	09 Jun 34		7.184	(1)		Reykjavik	?	
Daniel Riedo	SUI	22 Feb 42	194/94	7.176	(7)		Zürich	22/23 Jun	
(10.9 - 6.92 - 12.88 - 1.81 - 48.0 - 14.4 - 40.32 - 3.80 - 45.60 - 5:07.6)									
Frank Thiemig	GDR	18 Apr 48	194/96	7.176	(7)	NCh	Erfurt	08/09 Aug	
(11.0 - 6.71 - 13.33 - 1.70 - 49.2 - 15.3 - 40.68 - 4.10 - 51.64 - 4:45.0)									
Helmut Grolmann	FRG	04 Apr 44	180/70	7.175	(4)		Barcelona	01/02 Jun	
(11.1 - 7.04 - 13.02 - 1.95 - 50.5 - 15.4 - 38.90 - 3.60 - 51.30 - 4:46.8)									
Valeriy Ivanishko	URS	10 Aug 45		7.171	(1)		Alma-Ata	04/05 May	
(
Jean-Pierre Duclos	FRA	17 May 43	181/85	7.170	(-)	Mér	Paris	12/13 Jun	
(11.1 - 6.83w- 13.32 - 1.80 - 51.2 - 15.5 - 40.52 - 4.20 - 54.34 - 4:53.4)									
(100)									
Bernd Knut	FRG	22 Aug 40	186/84	7.168	(5)		Mainz	08/09 Jun	
(11.2 - 6.64 - 13.52 - 1.75 - 51.6 - 15.1 - 43.00 - 3.70 - 55.46 - 4:30.4)									
Anatoliy Semetov	URS	43		7.168	(1)		Kharkov	02/03 Aug	
(11.0 - 6.63 - 13.27 - 1.80 - 51.7 - 15.6 - 41.34 - 4.00 - 57.90 - 4:46.1)									

(102 performers)

AUTOMATIC TIMING

Toomey	A	8.181	(1)	OG	México, D.F.	18/19 Oct
(10.41 - 7.87 - 13.75 - 1.95 - 45.68 - 14.95 - 43.68 - 4.20 - 62.80 - 4:57.18)						
Toomey	A	8.163	(1)	FOT	Echo Summit, CA	06/07 Sep
(10.64 - 7.79 - 13.91 - 2.00 - 46.46 - 14.95 - 44.55 - 4.00 - 64.18 - 4:47.49)						
Walde	A	8.084	(2)	OG	México, D.F.	18/19 Oct
(10.97 - 7.64 - 15.13 - 2.01 - 49.03 - 14.87 - 43.54 - 4.30 - 71.62 - 4:58.60)						
Bendlin	A	8.042	(3)	OG	México, D.F.	18/19 Oct
(10.75 - 7.56 - 14.74 - 1.80 - 48.38 - 15.06 - 46.78 - 4.60 - 75.42 - 5:09.85)						
Avilov	A	7.887	(4)	OG	México, D.F.	18/19 Oct
(10.95 - 7.64 - 13.41 - 2.07 - 49.93 - 14.58 - 46.64 - 4.10 - 60.12 - 5:00.84)						
Kirst	A	7.829	(5)	OG	México, D.F.	18/19 Oct
(10.58 - 7.61 - 16.43 - 1.98 - 50.25 - 15.68 - 46.89 - 4.15 - 57.02 - 5:20.16)						
Sloan	A	7.721	(2)	FOT	Echo Summit, CA	06/07 Sep

(11.43 - 6.85 - 13.87 - 2.12 - 51.27 - 15.62 - 44.30 - 4.90 - 54.55 - 4:39.67)									
Waddell	A 7.719	(6)	OG	México, D.F.	18/19 Oct				
(11.33 - 7.47 - 14.45 - 2.01 - 51.25 - 15.39w- 43.73 - 4.50 - 63.70 - 5:04.52)									
Waddell	A 7.687	(3)	FOT	Echo Summit, CA	06/07 Sep				
(10.99 - 7.23 - 14.36 - 2.03 - 49.88 - 14.95 - 42.91 - 4.10 - 60.53 - 5:06.10)									
Sloan	A 7.669	(7)	OG	México, D.F.	18/19 Oct				
(11.28 - 6.72 - 14.07 - 2.10 - 51.05 - 15.51 - 45.58 - 4.85 - 49.90 - 4:44.02)									
Smidt Jensen	A 7.648	(8)	OG	México, D.F.	18/19 Oct				
(11.00 - 7.17 - 13.03 - 1.95 - 50.22 - 14.96 - 41.07 - 4.85 - 46.80 - 4:41.36)									
Buck	A 7.626	(6)	FOT	Echo Summit, CA	06/07 Sep				
(11.17 - 6.83 - 12.06 - 1.75 - 46.29 - 16.38 - 33.52 - 4.30 - 53.16 - 4:10.49)									
Bannister	A 7.608	(4)	FOT	Echo Summit, CA	06/07 Sep				
(11.17 - 6.82 - 14.33 - 1.94 - 47.68 - 15.20 - 41.16 - 4.00 - 54.11 - 4:32.36)									
de Noorlander	A 7.554	(9)	OG	México, D.F.	18/19 Oct				
(11.19 - 6.90 - 13.89 - 1.95 - 50.57 - 14.53 - 41.70 - 4.20 - 50.22 - 4:37.81)									
Tiedtke	A 7.551	(10)	OG	México, D.F.	18/19 Oct				
(10.96 - 7.46 - 15.77 - 1.95 - 50.01 - 14.80 - 40.31 - 4.30 - 51.84 - 5:33.43)									
Hedmark	A 7.450	(11)	OG	México, D.F.	18/19 Oct				
(11.18 - 7.29 - 14.08 - 1.89 - 51.36 - 14.99 - 42.96 - 4.10 - 62.90 - 5:11.02)									
Diessl	A 7.529	(12)	OG	México, D.F.	18/19 Oct				
(10.80 - 7.42 - 14.32 - 1.83 - 51.67 - 14.77 - 42.23 - 4.25 - 55.38 - 5:19.71)									
Bennet	A 7.468	(5)	FOT	Echo Summit, CA	06/07 Sep				
(11.0 - 7.14 - 11.66 - 1.88 - 47.4? - 15.3? - 32.27 - 4.80 - 49.96 - 4:32.2?)									
Melquiond	A 7.161	(9)	FOT	Echo Summit, CA	06/07 Sep				
(11.3 - 6.74 - 13.28 - 1.88 - 50.2 - 14.73 - 39.89 - 4.30 - 53.29 - 5:18.7)									

WIND ASSISTED (over 4 m/s)

Jean-Pierre Duclos	FRA	17 May 43	181/85	7.211	(1)	Mér	Paris	12/13 Jun
(11.1 - 7.03w- 13.32 - 1.80 - 51.2 - 15.5 - 40.52 - 4.20 - 54.34 - 4:53.4)								

4x100 RELAY * 4x110 yards less 0.2 sec.

USA	A 38.2	(1)	OG	México, D.F.	20 Oct 38.24
(Greene, Pender, R.R.Smith, Hines)					
Jamaica	A 38.3	(1)s1	OG	México, D.F.	19 Oct 38.39
(Stewart, Fray, Forbes, Miller)					
Cuba	A 38.3	(2)	OG	México, D.F.	20 Oct 38.40
(Ramirez, Morales, Montes, Figuerola)					

France (Fenouil, Delecour, Piquemal, Bambuck)	A 38.4	(3)	OG	México, D.F.	20 Oct 38.43
Jamaica (Stewart, Fray, Forbes, Miller)	A 38.4	(4)	OG	México, D.F.	20 Oct 38.47
Jamaica (Stewart, Fray, Forbes, Miller)	A 38.6	(1)h2	OG	México, D.F.	19 Oct 38.65
Cuba (Ramirez, Morales, Montes, Figuerola)	A 38.6	(1)s2	OG	México, D.F.	19 Oct 38.64
USA (Greene, Pender, R.R.Smith, Hines)	A 38.6	(2)s2	OG	México, D.F.	19 Oct 38.69
GDR (Erbstösser, Schelter, P.Haase, Eggers) (10)	A 38.6	(5)	OG	México, D.F.	20 Oct 38.65
Cuba (Ramirez, Morales, Montes, Figuerola)	A 38.7	(1)h1	OG	México, D.F.	19 Oct 38.76
GDR (Erbstösser, Schelter, P.Haase, Eggers)	A 38.7	(2)s1	OG	México, D.F.	19 Oct 38.72
FRG (Schmidtke, Metz, Wucherer, Eigenherr)	A 38.7	(6)	OG	México, D.F.	20 Oct 38.76
Santa Clara Valley YV (USA) (Gaines, Clayton, Williams, T.Smith)	38.8 y	(1)	Comp R	Los Angeles	7 Jun
Cuba (Ramirez, Morales, Montes, Figuerola)	A 38.8	(1)r1	PO	México, D.F.	4 Oct
Cuba (Ramirez, Bandomo, Morales, Figuerola)	A 38.8	(1)r1	PO	México, D.F.	5 Oct
USA (Greene, Pender, R.R.Smith, Hines)	A 38.8	(2)h1	OG	México, D.F.	19 Oct 38.86
France (Fenouil, Delecour, Piquemal, Bambuck)	A 38.8	(3)s2	OG	México, D.F.	19 Oct 38.83
University of Southern California (USA) (McCullouch, Kuller, Simpson, Miller/Jam)	38.9 y	(2)	Comp R	Los Angeles	7 Jun
URS (Khlopotnov, Ivanov, Sinyaev, Maslakov) (20)	A 38.9	(2)r1	PO	México, D.F.	4 Oct
Trinidad & Tobago (Fabien, Short, Archer, Roberts)	A 38.9	(3)h1	OG	México, D.F.	19 Oct 38.97
GDR (Erbstösser, Schelter, P.Haase, Eggers)	A 38.9	(1)h3	OG	México, D.F.	19 Oct 38.93
FRG (Schmidtke, Metz, Wucherer, Eigenherr)	A 38.9	(3)s1	OG	México, D.F.	19 Oct 38.93

Poland (Maniak, Romanowski, Nowosz, Dudziak)	A 38.9	(4)s1	OG	México, D.F.	19 Oct 38.99
France (Berger, Delecour, Fenouil, Piquemal)	39.0	(1)		Zürich	2 Jul
Cuba (Ramirez, Morales, Montes, Figuerola)	A 39.0	(1)		México, D.F.	27 Sep
France (Fenouil, Delecour, Piquemal, Bambuck)	A 39.0	(2)h2	OG	México, D.F.	19 Oct 39.02
URS (Khlopotnov, Sinyaev, Ivanov, Sapeya)	A 39.0	(2)h3	OG	México, D.F.	19 Oct 39.03
University of Southern California (USA) (McCullouch, Kuller, Simpson, Miller/Jam)	39.1 y	(1)		Los Angeles	27 Apr
University of Southern California (USA) (McCullouch, Kuller, Simpson, Miller/Jam)	39.1 y	(1)		Los Angeles	4 May
(30)					
University of Southern California (USA) (McCullouch, Kuller, Simpson, Miller/Jam)	39.1 y	(1)		Berkeley	18 May
GDR (Erbstösser, Schelter, Burde, Eggert)	39.1	(1)	v CSR	Sokolov	21 Jul
URS (Khlopotnov, Sinyaev, Ivanov, Sapeya)	39.1	(1)		Yerevan	10 Aug
URS (Khlopotnov, Sinyaev, Ivanov, Sapeya)	A 39.1	(2)		México, D.F.	27 Sep
USA "B" (Mays, Questad, Carlos, T.Smith)	39.1	(1)		Victoria, BC	28 Sep
USA "A" (Greene, Pender, R.R.Smith, Hines)	39.1	(2)		Victoria, BC	28 Sep
FRG (Schmidtke, Metz, Wucherer, Eigenherr)	A 39.1	(3)h2	OG	México, D.F.	19 Oct 39.16
Australia (Lewis, May, Crawley, Norman)	A 39.2	(3)		México, D.F.	27 Sep
URS (Khlopotnov, Sinyaev, Ivanov, Sapeya)	A 39.2	(1)		México, D.F.	28 Sep
Australia (	A 39.2	(2)		México, D.F.	28 Sep
(40)					
Italy (Ottolina, Preatoni, Giani, Berruti)	A 39.2	(3)r1	PO	México, D.F.	4 Oct
Italy (Ottolina, Preatoni, Sguazzero, Berruti)	A 39.2	(7)	OG	México, D.F.	20 Oct 39.22

Poland (Maniak, Romanowski, Nowosz, Dudziak)	A 39.2	(8)	OG	México, D.F.	20 Oct 39.22
University of Southern California (USA) (McCullouch, Kuller, Simpson, Miller/Jam)	39.3 y	(1)		Berkeley	6 Apr
Santa Clara Valley YV (USA) (Gaines, Clayton, Williams, T.Smith)	39.3 y	(1)		San José	4 May
University of Southern California (USA) (McCullouch, Kuller, Simpson, Miller/Jam)	39.3 y	(1)	NCAA	Berkeley	15 Jun
GDR (Erbstösser, Schelter, Burde, Eggers)	39.3	(1)	v URS POL	Leningrad	13 Jul
GDR (Erbstösser, Schelter, Burde, Eggers)	39.3	(1)	se	Leningrad	14 Jul
France (Piquemal, Delecour, Fenouil, Bambuck)	A 39.3	(1)		Font-Romeu	31 Aug
France "A" (Fenouil, Delecour, Piquemal, Bambuck)	A 39.3	(1)		Font-Romeu	1 Sep
(50)					
Italy (Ottolina, Preatoni, Giani, Berruti)	A 39.3	(4)		México, D.F.	27 Sep
URS (Khlopotnov, Sinyaev, Ivanov, Maslakov)	A 39.3	(2)	r1 PO	México, D.F.	5 Oct
Great Britain (Speake, R.Jones, Banthorpe, Kelly)	A 39.3	(4)	h2 OG	México, D.F.	19 Oct 39.33
Cuba (	39.4	(1)	Kusoc	Warszawa	30 Jun
URS (Khlopotnov, Sinyayev, Ivanov, Sapeya)	39.4	(2)	v GDR POL	Leningrad	13 Jul
Poland (Maniak, Romanowski, Nowosz, Dudziak)	A 39.4	(1)	r2 PO	México, D.F.	5 Oct
Bahamas (Wisdom, Robinson, Nottage, Johnson)	A 39.4	(4)	h1 OG	México, D.F.	19 Oct 39.45
Nigeria (Oyebami, Ojo, Majekdunmi, Abdulai)	A 39.4	(5)	h1 OG	México, D.F.	19 Oct 39.47
Great Britain (Speake, R.Jones, Banthorpe, Kelly)	A 39.4	(5)	s1 OG	México, D.F.	19 Oct 39.45
Italy (Ottolina, Preatoni, Sguazzero, Berruti)	A 39.4	(4)	s2 OG	México, D.F.	19 Oct 39.45
(60)					
University of Southern California (USA) (McCullouch, Kuller, Simpson, Miller/Jam)	39.5 y	(1)		Santa Barbara	23 Mar

University of Southern California (USA) (McCullouch, Kuller, Simpson, Miller/Jam)	39.5 y	(1)		Los Angeles	20 Apr
Southern University (USA) (Nair, W.Johnson, Ford, W.Miller)	39.5 y	(1)		Baton Rouge	11 May
FRG (Hirscht, Wucherer, Assion, Eigenherr)	39.5	(1)		Lübeck	7 Jun
San José State (USA) (Davis, Staton, Griffin, R.R.Smith)	39.5 y	(3)	Comp R	Los Angeles	7 Jun
GDR (Erbstösser, P.Haase, Schelter, Eggers)	39.5	(1)	Ros	Praha	4 Jul
FRG (Hirscht, Eigenherr, Krüger, Metz)	39.5	(1)		Kassel	1 Aug
Poland (Maniak, Romanowski, Nowosz, Dudziak)	39.5	(1)	v ITA	Chorzów	17 Aug
Cuba (	A 39.5	(3)		México, D.F.	28 Sep
Jamaica (	A 39.5	(3)r1	PO	México, D.F.	5 Oct
(70)					
Trinidad & Tobago (Fabien, Short, Archer, Roberts)	A 39.5	(6)s1	OG	México, D.F.	19 Oct 39.51
Santa Clara Valley YV (USA) (Clayton, Gaines, Williams, T.Smith)	39.6 y	(1)	WCR	Fresno	11 May
Houston Striders (USA) (LeBlanc, Stinson, J.White, Hines)	39.6 y	(1)	Cal R	Modesto	25 May
France (Berger, Delecour, Fenouil, Bambuck)	39.6	(1)		Colombes	9 Jun
France (Berger, Delecour, Fenouil, Bambuck)	39.6	(1)	Mér	Paris	12 Jun
University of Southern California (USA) (McCullouch, Kuller, Simpson, Miller/Jam)	39.6 y	(1)h1	NCAA	Berkeley	14 Jun
Italy (Berruti, Preatoni, Roscio, Giannattasio)	39.6	(2)		Zürich	2 Jul
Cuba (Ramirez, Morales, Montes, Figuerola)	39.6	(1)		Paris	4 Jul
Vorwärts Potsdam (GDR) (Gollos, Schelter, Stotz, Keann)	39.6	(1)	NCh	Erfurt	10 Aug
Sovyetskaya Armiya (URS) (Ozolin, Maslakov, Ivanov, Mikislev)	39.6	(1)		Lenin	18 Aug

France "B" (Boubeillon, Ducasse, Grès, Metz)	A 39.6	(2)		Font-Romeu	1 Sep
Italy (Ottolina, Preatoni, Giani, Berruti)	A 39.6	(3)		México, D.F.	28 Sep
Jamaica (	A 39.6	(4)r1	PO	México, D.F.	4 Oct
Bahamas (	A 39.6	(1)r2	PO	México, D.F.	4 Oct
Great Britain (Speake, Piggott, Banthorpe, Kelly)	A 39.6	(2)r2	PO	México, D.F.	5 Oct
Ivory Coast (Kouakou, Kouame, Diby, Kone)	A 39.6	(5)h2	OG	México, D.F.	19 Oct 39.68
Ivory Coast (Kouakou, Kouame, Diby, Kone)	A 39.6	(7)s1	OG	México, D.F.	20 Oct 39.68

(87 performances)

4x400 RELAY * 4x440 yards less 1.1 sec.

USA (Matthews, Freeman, James, Evans)	A 2:56.1	(1)	OG	México, D.F.	20 Oct 2:56.16
Kenya (Asati, Nyamau, Bon, Rudisha)	A 2:59.6	(2)	OG	México, D.F.	20 Oct 2:59.64
FRG (B.Müller, Kinder, Hennige, Jellinghaus)	A 3:00.5	(3)	OG	México, D.F.	20 Oct 3:00.57
Poland (Gredzinski, Balachowski, Werner, Badenski)	A 3:00.5	(4)	OG	México, D.F.	20 Oct 3:00.58
USA (Matthews, Freeman, James, Evans)	A 3:00.7	(1)h1	OG	México, D.F.	19 Oct 3:00.71
Kenya (Asati, Nyamau, Bon, Rudisha)	A 3:00.8	(2)h1	OG	México, D.F.	19 Oct 3:00.84
Great Britain (Winbolt Lewis, Campbell, Hemery, Sherwood)	A 3:01.2	(5)	OG	México, D.F.	20 Oct 3:01.21
Kenya (Asati, Nyamau, Bon, Rudisha)	A 3:01.7	(1)	PO	México, D.F.	5 Oct 3:01.70
USA (Matthews, Freeman, James, Evans)	3:02.5	(1)		Victoria, BC	28 Sep 3:02.50
Jamaica (Styles, Myton, Fray, Forbes)	A 3:02.9	(2)	PO	México, D.F.	5 Oct 3:02.90

(10)

Poland (Gredzinski, Balachowski, Werner, Badenski)	A 3:03.0	(1)h2	OG	México, D.F.	19 Oct 3:03.02
Great Britain (Winbolt Lewis, Campbell, Hemery, Sherwood)	A 3:03.6	(2)h2	OG	México, D.F.	19 Oct 3:03.67
FRG (H.Müller, Kinder, Hennige, Jellinghaus)	A 3:03.9	(1)h3	OG	México, D.F.	19 Oct 3:03.90
USA (University of Texas (USA) (McDaniel, Madina, Canada, Morton)	3:03.9	(1)		Toronto	2 Sep
Trinidad & Tobago (Simon, Bobb, Cayenne, Roberts)	3:04.4 y	(1)e1	Drake R	Des Moines	27 Apr
Trinidad & Tobago (Simon, Bobb, Cayenne, Roberts)	A 3:04.5	(2)h3	OG	México, D.F.	19 Oct 3:04.64
Trinidad & Tobago (Simon, Bobb, Cayenne, Roberts)	A 3:04.5	(6)	OG	México, D.F.	20 Oct 3:04.52
France (Nallet, Carette, Bértould, Nicolau)	A 3:04.6	(3)h3	OG	México, D.F.	19 Oct 3:04.68
Italy (Ottolina, Puosi, Fusi, Bello)	A 3:04.5	(7)	OG	México, D.F.	20 Oct 3:04.63
Italy (Ottolina, Puosi, Fusi, Bello)	A 3:04.8	(3)h1	OG	México, D.F.	19 Oct 3:04.92
(20)					
Cuba (Martinez, Garcia, Olivera, Tellez)	A 3:04.9	(3)	PO	México, D.F.	5 Oct
Villanova College (USA) (Davis, Nichter, Prince, James)	3:05.0 y	(1)	Penn R	Philadelphia	27 Apr
FRG (Roderfeld, Kinder, Jellinghaus, H.Müller)	3:05.0	(1)	Six Nat	Brescia	21 Jul
Poland (Weistand, Borowski, Balachowski, Badenski)	3:05.0	(1)	v ITA	Chorzów	18 Aug
Poland (Gredzinski, Werner, Balachowski, Badenski)	3:05.2	(1)	v GDR URS	Leningrad	14 Jul
Cuba (Martinez, Tellez, Olivera, Diaz)	A 3:05.2	(4)h3	OG	México, D.F.	19 Oct 3:05.27
Prairie View A&M College (USA) (Newhouse, Dotson, F.Johnson, Boggess)	A 3:05.4 y	(1)	NAIA	Albuquerque	1 Jun
Italy (Ottolina, Fusi, Puosi, Bello)	3:05.5	(2)	v POL	Chorzów	18 Aug
Southern University (USA) (W.Johnson, Gates, R.Johnson, Ford)	3:05.7 y	(1)e2	Drake R	Des Moines	27 Apr

Nigeria (Makama, Ejoke, Dogon, Egwunyenga) (30)	A 3:05.7	(3)h2	OG	México, D.F.	19 Oct 3:05.78
Italy (Ottolina, Fusi, Bianchi, Bello)	3:05.8	(2)	Six Nat	Brescia	21 Jul
University of Texas (USA) (McDaniel, Matina, Canada, Morton)	3:05.9 y	(1)e1	Tex R	Austin	6 Apr
Southern University (USA) (W.Johnson, Gates, R.Johnson, Ford)	3:05.9 y	(1)e2	Tex R	Austin	6 Apr
Poland (Borowski, Gredzinski, Balachowski, Badenski)	3:05.9	(1)	v GBR	London	2 Sep
Great Britain (H.Davis, Hemery, Winbolt Lewis, Campbell)	3:05.9	(2)	v POL	London	2 Sep
Great Britain (Todd, Hemery, Winbolt Lewis, Campbell)	3:05.9	(1)		London	12 Sep
GDR (Singer, Klann, Both, Zerbes)	3:06.0	(2)	v POL URS	Leningrad	14 Jul
GDR (Müller, Both, Klann, Zerbes)	3:06.1	(1)	v CSR	Sokolov	21 Jul
Lamar Tech. (USA) (Delaune, Favazza, Thomas, Clewis)	3:06.2 y	(2)e2	Drake R	Des Moines	27 Apr
Prairie View A&M College (USA) (Newhouse, Ball, Boggess, F.Johnson) (40)	3:06.3 y	(1)	USTFF	Houston	8 Jun
Lamar Tech. (USA) (Delaune, Harrison, Thomas, Clewis)	3:06.4 y	(1)		Laredo	9 Mar
Rice (USA) (Askey, Casey, Cloud, Benauer)	3:06.4 y	(2)	Penn R	Philadelphia	27 Apr
California (USA) (J.Smith, Hengl, D.Smith, Weddle)	3:06.4 y	(1)		Hayward, CA	30 May
Arkansas Am&N (USA) (Francis, Smothers, Thompson, Goldman)	A 3:06.4 y	(2)	NAIA	Albuquerque	1 Jun
Great Britain (Hemery, H.Davis, Winbolt Lewis, Campbell)	3:06.4	(1)		London	24 Aug
Prairie View A&M College (USA) (Newhouse, Ball, Boggess, F.Johnson)	3:06.6 y	(1)	Cal R	Modesto	25 May
University of Texas (USA) (McDaniel, Madina, Canada, Morton)	3:06.6 y	(1)		Fort Worth	4 May
University of Texas (USA) (McDaniel, Madina, Canada, Morton)	3:06.6 y	(1)h1	NCAA	Berkeley	14 Jun

Fort MacArthur (USA) ()	3:06.8 y	()			
Rice (USA) (Brown, Casey, McKee, Benauer) (50)	3:06.8 y	(2)e1	Tex R	Austin	6 Apr
Lamar Tech. (USA) (Delaune, Favazza, Thomas, Clewis)	3:06.9 y	(3)e1	Tex R	Austin	6 Apr
Southern University (USA) (W.Johnson, Franklin, R.Johnson, Ford)	3:06.9 y	(1)		Baton Rouge	11 May
California (USA) (J.Smith, D.Smith, Hengl, Weddle)	3:06.9 y	(1)h2	NCAA	Berkeley	14 Jun
USA "B" (Coleman, Freeman, Mondane, Kemp)	3:06.9 y	(1)	PO	Walnut	10 Aug
S.V. Bayer 04 Leverkusen (Fischer, Wagner, Königs, Hennige)	3:06.9	(1)	NCh	Berlin	18 Aug
Canada (MacKenzie, Crothers, McLaren, Brooker)	3:06.9	(2)		Toronto	2 Sep
GDR (Schwabe, Fromm, W.Müller, Zerbes)	A 3:06.9	(4)h1	OG	México, D.F.	19 Oct 3:07.00
Senegal (Gakou, M'Baye, N'Diaye, Sarr)	A 3:06.9	(4)h2	OG	México, D.F.	19 Oct 3:06.94
Ohio University (USA) (Hasler, Fuller, Smith, Taylor)	3:07.0 y	(3)e2	Drake R	Des Moines	27 Apr
Prairie View A&M College (USA) (Newhouse, F.Johnson, Ball, Boggess) (60)	3:07.0 y	(1)		Beaumont	18 May
Fort MacArthur (USA) (McDonald, M.Miller, Tobler, Kemp)	3:07.0 y	(1)	Comp R	Los Angeles	7 Jun
Manitoba University ()	3:07.0 y	(1)		Toronto	20 Jul
UCLA (Lynch, Gall, Hofwegen, Domansky)	3:07.1 y	(1)	Pac 8	Berkeley	18 May
California (USA) (J.Smith, Hengl, D.Smith, Weddle)	3:07.1 y	(2)	Pac 8	Berkeley	18 May
Southern University (USA) (R.Johnson, Gates, W.Johnson, Ford)	3:07.2	(1)	Pel R	Baton Rouge	20 Apr
GDR (Singer, Zerbes, Müller, Both)	3:07.2	(1)		Halle	2 Jun
Texas (USA) (Canada, Norton)	3:07.3 y	(1)h1	Drake R	Des Moines	26 Apr

Michigan (Dunn, Wilson, Wehrwein, Crawford)	3:07.3 y	(2)h2	NCAA	Berkeley	14 Jun
Villanova (Davis, Nichter, Prince, James)	3:07.3 y	(3)h2	NCAA	Berkeley	14 Jun
Manitoba University (Brooker, Southern, MacKenzie, B.McLaren)	3:07.4 y	(1)		Toronto	1 Jul
(70)					
Prairie View A&M College (USA) (Newhouse, F.Taylor, Ball, F.Johnson)	3:07.5 y	(2)e2	Tex R	Austin	6 Apr
Texas (USA) (Cohen, Matina, Canada, Norton)	3:07.5 y	(1)		Austin	11 Apr
Philadelphia D.C. (Drayton, Del Vecchio, Lewis, Burnett)	3:07.5 y	(1)	Dog R	Knoxville	20 Apr
Arizona State (USA) (Bright, McDowell, Freeman, Longstreth)	3:07.5 y	(1)		Tempe	2 May
Texas (USA) (	3:07.5 y	(2)	Cal R	Modesto	25 May
)					
Villanova (Davis, Prince, Nichter, James)	3:07.5 y	(1)	NCAA	Berkeley	15 Jun
FRG (König, Röper, Kinder, Jellinghaus)	3:07.5	(1)	v FRA	Colombes	23 Jun
East York (Shephert, McMahon, Powell, Crothers)	3:07.5 y	(2)		Toronto	1 Jul
B...vyestnik (A.Ivanov, Alekseyev, Zorin, Bratchikov)	3:07.5	(1)		Lenin	18 Aug
Kenya (	3:07.5 y	(1)		Kisumu	31 Aug
)					
(80)					
France (Nallet, Carette, Bertould, Boccardo)	A 3:07.5	(8)	OG	México, D.F.	20 Oct 3:07.51
Rice (USA) (Casey, Cloud, C.Brown, Benauer)	3:07.6 y	(2)		Austin	11 Apr
Venezuela (Patinez, Dome, Maldonado, Hidalgo)	A 3:07.6	(5)h3	OG	México, D.F.	19 Oct 3:07.65
Ohio University (USA) (Hosler, B.Smirh, Fuller, Taylor)	3:07.7 y	(2)h1	NCAA	Berkeley	14 Jun
Canada (Brooker, McLaren, McKenzie, Crothers)	3:07.7	(1)		London	3 Aug
Kenya Army (	A 3:07.7 y	(1)		Nyeri	3 Aug
)					

USA "A" (F.Johnson, Whitney, Lee, Rogers)	3:07.7 y	(2)	PO	Walnut	10 Aug
Arizona State (USA) (McDowell, Bright, Longstreth, Freeman)	3:07.8 y	(1)		Tempe	27 Apr
Rice (USA) (C.Brown, Cloud, McKee, Benauer)	3:07.8 y	(3)h1	NCAA	Berkeley	14 Jun
Striders (USA) ()	3:07.8 y	()			
(90)					
Great Britain "B" (Wilson, Robertson, Walters, George)	3:07.8	(2)		London	12 Sep
Ohio University (USA) (Hosler, B.Smirh, Fuller, Taylor)	3:07.9 y	(2)	NCAA	Berkeley	15 Jun
Idaho (USA) ()	3:07.9 y	(2)	Comp R	Los Angeles	7 Jun

(93 performances)

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

Gennadiy Agapov	URS	12 May 33	182/74	1h25:21.4	(1)	Znam	Leningrad	21 Jul
Vladimir Golubnichiy	URS	02 Jun 36	178/77	1h25:26.0	(2)	Znam	Leningrad	21 Jul
Boris Khrolovich	URS	16 Apr 36	178/70	1h25:45.0	(3)	Znam	Leningrad	21 Jul
Nikolay Smaga	URS	22 Aug 38	180/72	1h25:49.0	(4)	Znam	Leningrad	21 Jul
Sergey Bondarenko	URS	21 Jun 36	174/70	1h25:53.0	(5)	Znam	Leningrad	21 Jul
Venyamin Soldatenko	URS	04 Jan 39	175/63	1h26:04.0	(6)	Znam	Leningrad	21 Jul
Peter Frenkel	GDR	13 May 39	182/76	1h26:09.0	(7)	Znam	Leningrad	21 Jul
Gerhard Sperling	GDR	25 Nov 37	187/75	1h26:27.0	(8)	Znam	Leningrad	21 Jul
Boris Yakovlev	URS	16 Jul 45	173/63	1h26:45.0	(9)	Znam	Leningrad	21 Jul
Aleksandr Shcherbina	URS	25 Jan 31	177/72	1h26:45.4	(10)	Znam	Leningrad	21 Jul
Otto Bartsch	URS	20 Dec 43	180/73	1h26:51.0	(11)	Znam	Leningrad	21 Jul
Frenkel				1h26:57.2	(1)		Spremberg	18 May
Hans Joachim Pathus	GDR	10 Sep 36	166/58	1h26:58.8	(2)		Spremberg	18 May
Dieter Lindner	GDR	18 Jan 37	174/66	1h26:59.0	(3)		Spremberg	18 May
Georgs Gutpelcs	URS	20 Dec 36		1h27:08.0	(12)	Znam	Leningrad	21 Jul
Aleksandr Penyok	URS	36		1h27:12.0	(13)	Znam	Leningrad	21 Jul
Vitaliy Krylov	URS	12 Nov 39		1h27:13.0	(14)	Znam	Leningrad	21 Jul
Jaan Pildmaa	URS	08 Jan 41		1h27:19.0	(15)	Znam	Leningrad	21 Jul
Aleksandr Bazylenko	URS	08 Mar 38		1h27:28.0	(16)	Znam	Leningrad	21 Jul

Viktor Kulakov	URS		40		1h27:48.0	(17)	Znam	Leningrad	21 Jul
Yevgeniy Torgov	URS	20 Feb	44		1h27:55.0	(18)	Znam	Leningrad	21 Jul
Horst Stäps	GDR	15 Dec	44	179/64	1h27:57.2	(4)		Spremberg	18 May
Viktor Fateyev	URS	26 Nov	37		1h28:08.4	(1)		Irkutsk	20 Aug
Pathus					1h28:13.4	(1)	v BUL	Plamen	9 Jun
Sergey Grigoryev	URS	07 Oct	38	180/70	1h28:16.0	(19)	Znam	Leningrad	21 Jul
Viktor Vavilov	URS		37		1h28:24.0	(20)	Znam	Leningrad	21 Jul
Pathus					1h28:25.0	(1)		Dresden	21 Jun
Frenkel					1h28:25.6	(2)		Dresden	21 Jun
Aleksey Shudin	URS	01 Aug	37		1h28:26.0	(1)		Rostov-na-Donu	27 Jul
Marius Lysus	URS		42		1h28:27.0	(21)	Znam	Leningrad	21 Jul
Yuliy Gorbunov	URS	18 Dec	30		1h28:31.0	(22)	Znam	Leningrad	21 Jul
Sperling					1h28:31.2	(3)		Dresden	21 Jun
Sperling					1h28:31.4	(5)		Spremberg	18 May
Frenkel					1h29:03.8	(1)		Langburkersdorf	2 Jun

(34 performances)

Julius Müller	FRG	16 Dec	38	191/91	1h29:06.2	(1)		Berlin	31 Mar
Hans-Georg Reimann	GDR	24 Aug	41	180/65	1h29:06.8	(4)		Dresden	21 Jun
Vladimir Svechnikov	URS	11 Jun	45	170/64	1h29:07.0	(23)	Znam	Leningrad	21 Jul

(30)

Noel Freeman	AUS	24 Dec	38	173/67	1h29:12.0	(1)		Melbourne	6 Apr
Abdon Pamich	ITA	13 Oct	33	184/72	1h29:21.0	(1)		Reggio Calabria	21 Apr
Heinz Mayer	FRG	20 Oct	35	182/77	1h29:34.4	(2)		Berlin	31 Mar
Leonid Kokarev	URS	12 Aug	40		1h29:41.0	(24)	Znam	Leningrad	21 Jul
Rif Tababilov	URS	02 Nov	42		1h29:45.0	(25)	Znam	Leningrad	21 Jul
Alexander Bílek	CSR	20 Jan	41	178/67	1h29:51.0	(26)	Znam	Leningrad	21 Jul
Bernhard Nermerich	FRG	11 Mar	39	180/59	1h29:52.0	(1)	NCh	Berlin	16 Aug
Charles Sowa	LUX	15 Apr	33	168/65	1h29:58.2	(1)		Petange	8 Sep
John Webb	GBR	21 Dec	36	182/63	1h29:58.4	(6)		Spremberg	18 May
David Romansky	USA	08 Apr	38	188/76	1h29:04.0	(1)		New York	12 May

(40)

Vittorio Visini	ITA	25 May	45	178/65	1h30:11.2	(1)		Rho	5 May
Vytautas Zurnia	URS	04 Jul	41		1h30:11.4	(2)		Vilnius	19 May
Gerd Schuth	FRG	13 Jun	40		1h30:15.4	(1)		København	12 May
Viktor Tsaryov	URS	23 Aug	35		1h30:30.0	(28)	Znam	Leningrad	21 Jul
Alfred Badel	SUI	19 Oct	43	173/61	1h30:32.0	(1)		Bern	12 May
Rene Pfister	SUI	22 May	43	179/68	1h30:35.0	(2)		Bern	12 May
Boris Kochetkov	URS		39		1h30:42.0	(1)		Tashkent	15 Mar

János Dalmati	HUN	26 Feb 42	174/63	t 1h30:50.8	(1)		Budapest	20 Aug
Vladimir Grinin	URS	42		1h30:51.0	(29)	Znam	Leningrad	21 Jul
Vladimír Parizek	CSR	08 May 45	179/63	1h30:53.0	(1)		Stranz	14 Jul
(50)								
Gennadiy Lobov	URS	39		1h30:53.0	(30)	Znam	Leningrad	21 Jul
Viktor Demyanov	URS	03 Jan 42		1h30:57.2	(1)		Leningrad	3 Jul
Werner Hupfeld	FRG	07 Sep 37		1h31:07.4	(3)		Berlin	31 Mar
Paul Nihill	GBR	05 Sep 39	180/66	1h31:19.0	(1)		Coventry	11 May
Leonida Caraiosifoglu	ROU	31 Oct 44	186/75	1h31:22.6	(2)		Brasov	23 Jul
Ray Somers	USA	06 Nov 42	188/73	1h31:25.0	(2)		New York	12 May
Christoph Höhne	GDR	12 Jan 41	171/62	1h31:25.0	(6)	NCh	Erfurt	11 Aug
Pyotr Rudik	URS	36		1h31:26.0	(31)	Znam	Leningrad	21 Jul
Gennadiy Sysoyev	URS	17 Nov 38		1h31:27.0	(2)		Leningrad	28 Jun
Peter Fullager	GBR	19 Apr 43	170/63	1h31:32.8	(8)		Spremberg	18 May
(60)								
Vasiliy Kulnev	URS	37		1h31:38.0	(32)	Znam	Leningrad	21 Jul
Josas Tumasonis	URS	46		1h31:39.8	(3)		Vilnius	19 May
Boris Olerov	URS	24		1h31:40.0	(1)		Magnitogorsk	29 Sep
Vasile Ilie	ROU	27 Jul 45		1h31:42.0	(2)		Bucuresti	28 Sep
Frank Clark	AUS	11 Apr 43	170/60	1h31:43.8	(1)		Sydney	4 May
Yuriy Andryushchenko	URS	21 Oct 45	176/71	1h31:45.0	(1)		Sumy	21 Jul
Yevgeniy Ivchenko	URS	27 Jun 38	171/62	1h31:50.4	(2)		Tallinn	30 May
Ludvig Erras	URS	13 Jan 45		1h31:50.4	(1)		Nürnberg	12 Oct
Antal Kiss	HUN	30 Dec 35	178/63	1h31:53.2	(1)		Szolnok	20 Aug
Anatoliy Tretyakov	URS	39		1h31:55.0	(2)		Magnitogorsk	29 Sep
(70)								
Paavo Pohjolainen	FIN	23 Sep 38		1h31:58.0	(1)		Naantali	21 Jul
Yevgeniy Lyungin	URS	08 Aug 38	186/72	1h32:04.2	(1)		Moskva	2 May
Antanas Musnackas	URS	14 Oct 42		1h32:04.6	(4)		Vilnius	19 May
Hans-Jürgen Paul	FRG	15 Sep 39		1h32:06.0	(5)		Berlin	31 Mar
Kurt Sakowski	GDR	23 Dec 30	185/68	1h32:11.4	(9)		Spremberg	18 May
Mikhail Gorbunov	URS	40		1h32:17.0	(1)		Adler	24 Mar
Gerhard Weidner	FRG	15 Mar 33	170/70	1h32:19.8	(1)		Salzgitter	7 Jun
Bachan Singh	IND	40		1h32:21.6	(1)		Chandigarh	25 Aug
Andor Antal	HUN	22 Jan 44	176/64	1h32:24.0	(2)		Szolnok	20 Aug
Adolfas Valskys	URS	41		1h32:24.4	(5)		Vilnius	19 May
(80)								
Donald DeNoon	USA	01 May 43	170/65	1h32:28.0	(1)		Detroit	5 May
Erwin Stütz	SUI	08 Aug 36	182/70	1h32:30.0	(3)		Bern	12 May
Milan Závadský	CSR	13 Aug 34	173/69	1h32:36.4	(2)	NCh	Jablonec	28 Jul

Marin Parsinaru	ROU	11 Aug 41	176/61	1h32:37.0	(3)		Cluj	21 Apr
Nicola De Vito	ITA	12 Dec 41	174/70	1h32:38.6	(2)		Rho	5 May
Vadim Tsvetkov	URS	31 May 46		1h32:40.0	(33)	Znam	Leningrad	21 Jul
Yuriy Shalnov	URS	03 Oct 46		1h32:40.4	(34)	Znam	Leningrad	21 Jul
Larry Young	USA	10 Feb 43	178/67	1h32:42.0	(2)		Detroit	5 May
Goetz Klopfer	USA	25 Jun 42	167/59	1h32:42.0	(1)		San Francisco	29 Dec
Günter Rieger	GDR	02 May 42	172/65	1h32:43.6	(10)		Spremberg	18 May
(90)								
John Knifton	USA	27 Sep 39	178/64	1h32:46.0	(3)		New York	12 May
Kestutis Pavilonis	URS	22 Apr 46		1h32:53.0	(35)	Znam	Leningrad	21 Jul
John Warhurst	GBR	01 Oct 44	167/61	1h32:57.0	(1)		Morecambe	14 Sep
Gennadiy Onofriychuk	URS	03 Aug 40		1h33:00.0	(1)		Nalchik	13 Apr
Ronald Laird	USA	31 May 38	186/70	1h33:00.0	(1)		Long Beach	29 Jun
Ronald Daniel	USA	23 Jun 41	183/68	1h33:08.0	(4)		New York	12 May
Robert Hughes	GBR	27 Oct 47	169/70	1h33:08.0	(1)		Cwmbran	27 Jul

(97 performers)

SHORT COURSE (18.540 mt)

Edmund Paziewski	POL	16 Jun 35	165/59	1h27:26.0	(1)	NCh	Zielona Góra	15 Sep
Eugeniusz Rogowski	POL	03 Jan 40	178/70	1h28:47.0	(2)	NCh	Zielona Góra	15 Sep
Eugeniusz Ornoch	POL	15 Jan 41	171/63	1h30:13.0	(3)	NCh	Zielona Góra	15 Sep

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

Bernhard Nermerich	FRG	11 Mar 39	180/59	4h04:08.2	(1)		Strasburg	22 Jun
Sergey Grigoryev	URS	07 Oct 38	180/70	4h04:40.0	(1)		Leningrad	28 Jun
Christoph Höhne	GDR	12 Jan 41	171/62	4h06:23.4	(1)		Langburkersdorf	2 Jun
Nermerich				4h06:32.4	(1)		Friedrichsgabe	21 Jul
Burkhard Leuschke	GDR	27 Apr 40	183/63	4h06:51.8	(1)		Podebradý	4 Aug
Peter Selzer	GDR	25 Jun 46	178/64	4h08:41.2	(2)		Podebradý	4 Aug
Höhne				4h09:47.4	(3)		Podebradý	4 Aug
Gennadiy Sysoyev	URS	17 Nov 38		4h09:50.0	(2)		Leningrad	28 Jun
Örjan Andersson	SWE	01 May 43	176/62	4h11:01.0	(1)		Malung	4 Aug
Kurt Sakowski	GDR	23 Dec 30	185/68	4h11:30.0	(4)		Podebradý	4 Aug
Höhne				4h11:30.6	(1)		Dresden	21 Jun
Larry Young	USA	10 Feb 43	178/67	4h12:12.0	(1)	AAU	San Francisco	14 Jul
Selzer				4h11:40.8	(2)		Dresden	21 Jun

Horst-Rüdiger Magnor	FRG	23 Feb 42	183/71	4h13:23.2	(2)		Strasburg	22 Jun
Winfried Skotnicki	GDR	11 Jun 43	178/67	4h14:51.8	(5)		Podebradý	4 Aug
Boris Khrolovich	URS	16 Apr 36	178/70	4h14:08.0	(1)		Uzhgorod	22 Oct
Sakowski				4h14:08.2	(3)		Dresden	21 Jun
Robert Gardiner	AUS	22 Mar 36	170/63	t 4h14:17.0	(1)		Melbourne	24 Aug
Höhne				4h14:18.0	(1)		Kiruna	13 Jul
Selzer				4h14:42.0	(2)		Kiruna	13 Jul
Sakowski				4h14:44.4	(3)		Kiruna	13 Jul
Yuriy Shulgin	URS	Apr 37		4h15:15.0	(3)		Leningrad	28 Jun
Gerhard Weidner	FRG	15 Mar 33	170/70	4h15:26.0	(3)		Strasburg	22 Jun
Oleg Pryadilov	URS	28 Dec 45		4h15:41.6	(2)		Uzhgorod	22 Oct
Abdon Pamich	ITA	13 Oct 33	184/72	4h15:46.0	(1)		Asiago	2 Jun
Erwin Stütz	SUI	08 Aug 36	182/70	4h15:53.6	(1)		Lausanne	9 Jun
Vittorio Visini	ITA	25 May 45	178/64	4h16:39.0	(2)		Asiago	2 Jun
Weidner				4h17:15.2	(2)		Friedrichsgabe	21 Jul
Leuschke				4h17:19.0	(4)		Dresden	21 Jun
Anatoliy Prigodskiy	URS	30 Jul 40		4h17:32.8	(3)		Uzhgorod	22 Oct

(30 performances)

Kazuo Saito	JPN	26 Jun 42	166/56	4h17:58.6	(1)		Tokyo	20 Jun
Stefan Ingvarsson	SWE	14 Dec 46	179/61	4h18:17.8	(1)		Odense	4 Aug
Stig Lindberg	SWE	03 Jul 31	173/66	4h18:18.0	(2)		Malung	4 Aug
Goetz Klopfer	USA	25 Jun 42	167/59	4h18:28.0	(2)	AAU	San Francisco	14 Jul
Paul Nihill	GBR	05 Sep 39	180/66	4h18:59.0	(1)		Ewell	20 Jul
Yuriy Andryushchenko	URS	21 Oct 45	176/71	4h19:03.0	(3)		Uzhgorod	22 Oct
Mieczyslaw Rutyna	POL	29 May 31	186/72	4h19:56.0	(1)		Chicago	11 Aug
Henri Delerue	FRA	14 Nov 39	163/55	4h20:48.2	(1)		Amiens	18 Aug
Igor Della-Rossa	URS	25 Apr 39	172/63	4h21:01.6	(2)		Sevan	11 Aug
Alexander Bílek	CSR	20 Jan 41	178/67	4h21:14.8	(6)		Podebradý	4 Aug

(30)

Robert Bowman	USA			4h21:29.0	(3)	AAU	San Francisco	14 Jul
Otto Bartsch	URS	20 Dec 43	180/73	4h21:56.4	(3)		Sevan	11 Aug
Yuriy Gorbunov	URS	18 Dec 30		4h22:04.0	(1)		Riga	31 Aug
Sergey Bondarenko	URS	21 Jun 36	174/70	4h22:07.0	(4)		Sevan	11 Aug
Bryan Eley	GBR	28 Jan 39	180/73	4h22:16.0	(2)		Ewell	20 Jul
Shaun Lightman	GBR	15 Apr 43	170/67	4h22:23.0	(7)		Podebradý	4 Aug
Felix Cappella	CAN	24 Jan 30	170/64	4h22:28.2	(1)		Toronto	16 Jun
Hannes Koch	FRG	12 Feb 35	168/64	4h22:28.8	(2)		Friedrichsgabe	4 May
Gilbert Belin	FRA	21 Apr 35	176/63	4h22:41.0	(2)		Amiens	1 Sep

David Romansky	USA	08 Apr 38	188/76	4h23:10.0	(4)	AAU	San Francisco	14 Jul
(40)								
Manfred Aeberhard	SUI	05 Apr 35	178/64	4h23:13.0	(2)		Lausanne	9 Jun
German Gamov	URS	41		4h23:30.8	(3)		Kishinev	12 Oct
Charles Sowa	LUX	15 Apr 33	168/65	4h23:33.4	(8)		Podebradý	4 Aug
Vladimir Svechnikov	URS	11 Jun 45	170/64	4h23:36.0	(4)		Uzhgorod	22 Oct
Werner Hupfeld	FRG	07 Sep 37		4h23:50.0	(3)		Friedrichsgabe	4 May
Shaul Ladany	ISR	02 Apr 36	162/67	4h23:55.0	(5)	AAU	San Francisco	14 Jul
Günter Rieger	GDR	02 May 42	172/65	4h24:23.8	(6)		Dresden	21 Jun
Sergey Ushkalov	URS	44		4h24:59.0	(5)		Uzhgorod	22 Oct
Robert Kitchen	USA	01 Feb 48	178/67	4h25:09.0	(6)	AAU	San Francisco	14 Jul
John Kelly	IRL	06 Dec 29	185/76	4h25:24.0	(7)	AAU	San Francisco	14 Jul

(50)

Yuriy Shalnov	URS	03 Oct 46		4h25:57.0	(6)		Uzhgorod	22 Oct
Vilem Svajda	CSR	19 Mar 44	185/69	4h26:01.0	(9)		Podebradý	4 Aug
Vladimir Shaloshik	URS	18 Jan 44		4h26:27.0	(7)		Uzhgorod	22 Oct
Frank Donner	GDR	07 Jul 49		4h26:27.2	(1)		Bad Dürrenberg	5 Oct
Sante Mancini	ITA	28 Mar 45	180/74	4h26:48.0	(3)		Asiago	2 Jun
Gunar Pikhovskiy	URS	45		4h27:08.0	(8)		Uzhgorod	22 Oct
Boris Viritko	URS	20 May 36		4h27:08.0	(9)		Uzhgorod	22 Oct
Karl-Heinz Merschenz	CAN	01 Nov 36	190/79	4h27:23.4	(2)		Toronto	16 Jun
Walter Sgardello	ITA	11 Apr 43	176/75	4h27:25.0	(4)		Asiago	2 Jun
Edward Allsopp	AUS	15 Aug 26		4h27:40.4	(2)		Toowomba	25 May

(60)

Harry Putz	CSR	01 Oct 37	188/75	4h27:40.6	(1)		Prerov	19 May
Vitaliy Krylov	URS	12 Nov 39		4h27:42.0	(6)		Sevan	11 Aug
Jan Brandejský	CSR	18 Aug 39	175/64	4h27:50.4	(2)		Prerov	19 May
Vladas Babianskas	URS	44		4h27:52.8	(1)		Smolininkai	29 Sep
Václav Dostálík	CSR	22 May 40	170/61	4h28:01.4	(3)		Prerov	19 May
Gennadiy Onofriychuk	URS	03 Aug 40		4h28:02.0	(10)		Uzhgorod	22 Oct
Algis Urbanas	URS	39		4h28:24.0	(11)		Uzhgorod	22 Oct
Aleksandr Shcherbina	URS	25 Jan 31	177/72	4h29:00.0	(7)		Sevan	11 Aug
Ronald Daniel	USA	23 Jun 41	183/68	4h29:04.0	(2)		New York	2 Jun
Michele Nigro	ITA	24 Jan 45	178/70	4h29:11.0	(5)		Asiago	2 Jun

(70)

Julius Müller	FRG	16 Dec 38	191/91	4h29:24.0	(4)		Friedrichsgabe	21 Jul
Ronald Kulik	USA	20 Jul 39	175/66	4h29:25.0	(1)		Boston	7 Apr
Ronald Laird	USA	31 May 38	186/70	4h29:29.4	(2)		Walnut	17 Mar
Gennadiy Lobov	URS	39		4h29:30.0	(8)		Sevan	11 Aug

Helmut Lewandowski	FRG		46		4h29:31.0	(2)		Friedrichsgabe	6 Oct	
Genrich Kalugin	URS		34		4h29:31.0	(12)		Uzhgorod	22 Oct	
Vasiliy Novoselov	URS	28 Feb	37		4h29:48.0	(13)		Uzhgorod	22 Oct	
Yuriy Glazkov	URS		38		4h29:55.0	(4)		Leningrad	28 Jun	
James Hanley	USA		45		4h29:59.0	(8)	AAU	San Francisco	14 Jul	
Vasile Farcas	ROU		44		4h30:08.6	(1)		Bucuresti	6 Oct	
(80)										
Antal Kiss	HUN	30 Dec	35	178/63	4h30:17.0	(2)	OG	México, D.F.	17 Oct	
Gerald Bocci	USA				4h30:23.0	(9)	AAU	San Francisco	14 Jul	
Frank Clark	AUS	11 Apr	43	170/60	4h30:34.0	(3)		Toowomba	25 May	
Raymond Middleton	GBR	09 Aug	36	190/87	4h30:59.0	(11)		Podebradý	4 Aug	
Jaan Priivits	URS	14 Dec	45		4h31:17.0	(1)		Kishinev	12 Oct	
Yevgeniy Torgov	URS	20 Feb	44		4h31:37.0	(1)		Adler	3 Apr	
Kurt Ohlander	SWE	09 Jun	31		4h31:43.0	(3)		Malung	4 Aug	
Armando Zambaldo	ITA	23 Oct	43	174/62	4h32:06.0	(6)		Asiago	2 Jun	
Georgs Gutpelcs	URS	20 Dec	36		4h32:25.0	(14)		Uzhgorod	22 Oct	
Ivan Rudakov	URS		38		4h32:27.0	(2)		Adler	3 Apr	
(90)										
Antanas Musnackas	URS	14 Oct	42		4h32:41.0	(2)		Smolininkai	29 Sep	
Roine Karlsson	SWE	12 Nov	43	178/65	4h32:50.0	(1)		Äppelbo	5 Oct	
William Ranney	USA	06 Jul	35	183/70	4h32:55.0	(11)	AAU	San Francisco	14 Jul	
Ingvar Hansson	SWE	05 Oct	40		4h33:21.0	(4)		Malung	4 Aug	
Marin Persinaru	ROU	11 Aug	41	176/61	4h33:22.8	(13)		Podebradý	4 Aug	
Philip Thorn	GBR	19 Nov	38		4h33:25.0	(5)		Ewell	20 Jul	
Kishan Singh	IND				4h33:34.6	(1)		Madras	16 Jan	
Maurice Guyot	FRA		29		4h33:51.0	(3)		Amiens	18 Aug	
Max Sjöholm	SWE	30 Dec	41		4h34:34.0	(2)		Ardala	15 Apr	
Jörg-Peter Voswinkel	FRG		40		4h35:02.0	(3)		Friedrichsgabe	6 Oct	
(100)										
Jacques Arnoux	FRA	18 Jul	40	170/60	4h35:21.0	(8)		Strasburg	22 Jun	

(101 performers)

1968 INDOOR WORLD MEN LIST

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

50 YARDS (45.72 metres)

Willie Turner	USA	14 Oct 48	183/77	b 5.1	A (1)	Calgary	13 Jan
Charlie Greene	USA	21 Mar 45	173/69	b 5.1	(1)	Milwaukee	9 Mar
Herb Washington	USA	16 Nov 50	185/75	b 5.1	(2)	Milwaukee	9 Mar
Washington				5.1	(1)s	Hamilton	23 Mar
Harry Jerome	CAN	30 Sep 40	180/77	b 5.2	A (2)	Calgary	13 Jan
Stan Gay	USA			b 5.2	(3)	Milwaukee	9 Mar

50 METRES (54.68 yards)

Bill Gaines	USA	18 Jun 48	168/68	b 5.4	(1)	Moskva	17 Feb
Jobst Hirscht	FRG	19 Jul 48	174/65	b 5.6	(1) v ESP	Böblingen	10 Feb
Yevgeniy Sinyayev	URS	25 Aug 48	178/79	b 5.6	()s	Moskva	17 Feb
Fyodor Pankratov	URS	25 Nov 43		b 5.6	()s	Moskva	17 Feb
Pankratov				b 5.6	()h	Moskva	20 Feb
Pankratov				b 5.6	()s	Moskva	20 Feb
Sinyayev				b 5.6	()s	Moskva	20 Feb
Aleksandr Lebedev	URS	11 Apr 46	179/66	b 5.6	()s	Moskva	20 Feb
Ladislav Kríz	CSR	28 Jan 44	183/74	5.6	(1)	Jablonec	22 Feb
Petr Utěkal	CSR	17 Dec 44	173/70	5.6	(2)	Jablonec	22 Feb
Gert Metz	FRG	07 Feb 42	176/72	b 5.7	(2) v ESP	Böblingen	10 Feb
Ramon Magariños	ESP	16 Feb 48	182/75	b 5.7	(3) v FRG	Böblingen	10 Feb
Lothar Drygalsky	FRG	24 Oct 47		b 5.7	(1)	Berlin	10 Feb
Aleksandr Zolotaryev	URS	13 Mar 40	181/72	5.7	()s	Riga	14 Feb
Pankratov				5.7	()s	Riga	14 Feb
Nikolay Kuzhukin	URS	23 May 48		5.7	()s	Riga	14 Feb
Lev Pavlovskis	URS	14 Mar 46		b 5.7	()s	Moskva	17 Feb
Viktor Andreyev	URS	41		b 5.7	()s	Moskva	17 Feb
Sinyayev				b 5.7	(2)	Moskva	17 Feb
Ludvík Bohman	CSR	02 Dec 46	176/65	5.7	(3)	Jablonec	22 Feb
Josef Celis	CSR	11 Jan 44	176/78	5.7	(4)	Jablonec	22 Feb
Tomislav Nemcansky	CSR	26 Mar 46	184/74	5.7	(5)	Jablonec	22 Feb
Reto Diezi	SUI	03 Mar 49	194/86	b 5.7	(1)	Böblingen	17 Feb
Ennio Preatoni	ITA	11 Dec 44	182/73	b 5.7	(1)	Brescia	29 Feb
Pasquale Giannattasio	ITA	15 Jan 41	174/74	b 5.7	(2)	Brescia	29 Feb

60 YARDS (54.86 metres)

Bill Gaines	USA	18 Jun 48	168/68	b 6.0	(1)		San Francisco	5 Jan
Charlie Greene	USA	21 Mar 45	173/69	b 6.0	(2)		San Francisco	5 Jan
John Carlos	USA	05 Jun 45	193/85	b 6.0	(1)		Washington, DC	12 Jan
Gaines				b 6.0	(2)		Washington, DC	12 Jan
Clyde Duncan	USA	03 Jul 45	183/77	b 6.0	(1)s		Kansas City	19 Jan
Gaines				b 6.0	(1)h1		Oakland	26 Jan
Greene				b 6.0	(1)h2		Oakland	26 Jan
Carlos				b 6.0	(2)h2		Oakland	26 Jan
Gaines				b 6.0	(1)		Oakland	26 Jan
Mel Pender	USA	31 Oct 37	165/68	b 6.0	A (1)		Albuquerque	27 Jan
Rene Matison	USA	12 Sep 46	183/84	b 6.0	A (2)		Albuquerque	27 Jan
Greene				b 6.0	(1)h2		Portland	27 Jan
Willie Turner	USA	14 Oct 48	183/77	b 6.0	(2)h2		Portland	27 Jan
Greene				b 6.0	(1=)		Portland	27 Jan
Harry Jerome	CAN	30 Sep 40	180/77	b 6.0	(1=)		Portland	27 Jan
Turner				b 6.0	(3)		Portland	27 Jan
Carlos				b 6.0	(1)h		San Diego	3 Feb
Pender				b 6.0	(2)h		San Diego	3 Feb
Carlos				b 6.0	(1)		San Diego	3 Feb
Dalton Le Blanc	USA	06 Aug 44	181/79	b 6.0	(1)		Fort Worth	9 Feb
Matison				b 6.0	A (1)h		Albuquerque	10 Feb
Matison				b 6.0	A (1)s		Albuquerque	10 Feb
Matison				b 6.0	A (1)		Albuquerque	10 Feb
Mike Goodrich	USA	17 May 48	175/70	6.0	(1)		Lafayette	10 Feb
Greene				b 6.0	(1)		Los Angeles	10 Feb
Carlos				b 6.0	(1)		Vancouver	17 Feb
Carlos				b 6.0	(1)s2	AAU	Oakland	23 Feb
Pender				b 6.0	(2)s2	AAU	Oakland	23 Feb
Le Blanc				b 6.0	(3)s2	AAU	Oakland	23 Feb
Kirk Clayton	USA	04 Feb 47	180/68	b 6.0	(4)s2	AAU	Oakland	23 Feb
Gaines				b 6.0	(1)	AAU	Oakland	24 Feb
Pender				b 6.0	(2)	AAU	Oakland	24 Feb
Carlos				b 6.0	(3)	AAU	Oakland	24 Feb
Goodrich				b 6.0	(1)		Bloomington	24 Feb
Bobby James	USA		46	6.0	(1)r2		Columbus, OH	8 Mar
Jim Green	USA	28 Sep 47	182/70	6.0	(1)h		Columbus, OH	8 Mar

Green				6.0		(1)s		Columbus, OH	8 Mar
Green				6.0		(1)		Columbus, OH	9 Mar
Ron Monseque	TRI	17 May 42	173/69	6.0		(1)		Moorhead	30 Mar
Green				b 6.0		(1)	NCAA	Detroit	16 Mar

European performers (actually ran 55 metres)

Hans-Jürgen Bombach	GDR	11 Aug 45	184/77	b 6.1		(1)		Berlin	4 Feb
Günter Gollos	GDR	17 Jan 42	178/76	b 6.1		(1)		Berlin	18 Feb

60 METRES (65.61 yards)

Wieslaw Maniak	POL	22 May 38	171/74	b 6.5		(1)		Beograd	25 Feb
Jobst Hirscht	FRG	19 Jul 48	174/65	b 6.5		(1)	NiCh	Stuttgart	2 Mar
Maniak				b 6.6		(1)		Beograd	25 Feb
Ivica Karasi	YUG	13 Apr 45	181/71	b 6.6		(2)		Beograd	25 Feb
Marian Dudziak	POL	02 Feb 41	181/81	b 6.6		(3)		Beograd	25 Feb
Gert Metz	FRG	07 Feb 42	176/72	b 6.6		(1)s1	NiCh	Stuttgart	2 Mar
Gerhard Wucherer	FRG	11 Feb 48	172/70	b 6.6		(2)s1	NiCh	Stuttgart	2 Mar
Hans-Jürgen Ehemann	FRG	18 Feb 47		b 6.6		(2)s2	NiCh	Stuttgart	2 Mar

100 METRES (109.36 yards)

Boris Savchuk	URS	09 Aug 43	187/83	10.4		(1)h		Leningrad	12 Jan
Ladislav Kríz	CSR	28 Jan 44	183/74	10.5		(1)		Jablonec	22 Feb
Aleksandr Bratchikov	URS	21 Jul 47	185/80	10.5		(1)		Leningrad	3 Feb
Yuriy Stepanov	URS	16 May 47		10.5		(2)		Leningrad	3 Feb

200 METRES 218.72 yards)

Bernd Jacob	FRG	06 Aug 48	179/76	b 21.6		(1)	NiCh	Stuttgart	2 Mar
Dieter Hübner	FRG	22 Jan 42	187/75	b 21.6		(2)	NiCh	Stuttgart	2 Mar
Hübner				b 21.8		(1)		Stuttgart	24 Feb

300 YARDS (274.32 metres)

Bill Hurd	USA	17 May 47	182/81	29.8	(1)		Kalamazoo	23 Mar
Tom Randolph	USA	04 Jan 42	180/73	29.9	(2)		Kalamazoo	23 Mar
Randolph				30.0	(1)		Notre Dame, IN	24 Feb
Hurd				30.1	(2)		Notre Dame, IN	24 Feb
George Crosby	USA			30.2	(3)		Notre Dame, IN	24 Feb
Clarence Lampkin	USA			30.5	(1)		Columbus, OH	Feb
Terry Holbrook	USA	45		30.6	(1)r1		Manhattan, KS	23 Mar
Richard Simonsen	NOR	20 Aug 45	182/75	30.7	(1)h		Columbus, OH	2 Mar
Mike Mondane	USA	09 Aug 46	183/77	30.8	(1)		Minneapolis	3 Feb
Holbrook				30.8	(2)		Ann Arbor	10 Feb
Ross Mackenzie	CAN	18 Jul 46	183/72	30.8	(3)		Ann Arbor	10 Feb
Orin Richburg	USA	24 Dec 45	178/73	30.8	(4)		Ann Arbor	10 Feb
Mel Gray	USA	28 Sep 48	175/79	30.8	(1)r2		Manhattan, KS	23 Mar
Bill Wehrwein	USA	25 Sep 48		30.8	(2)h		Columbus, OH	2 Mar
Grundstein	USA			30.8	(2)s		Columbus, OH	2 Mar

400 METRES (437.44 yards)

Larry James	USA	06 Nov 47	183/75	b 46.7*	(1)	NCAA	Detroit	16 Mar
Andrzej Badenski	POL	10 May 43	173/69	b 47.0	(1)	EiCh	Madrid	10 Mar
Manfred Kinder	FRG	20 Apr 38	184/73	b 47.1	(1)	NiCh	Stuttgart	2 Mar
Mike Mondane	USA	09 Aug 46	183/77	47.3*	(1)		Columbus, OH	2 Mar
Aleksandr Bratchikov	URS	21 Jul 47	185/80	b 47.3	(2)	EiCh	Madrid	10 Mar
Jan Balachowski	POL	28 Dec 48	183/76	b 47.3	(3)	EiCh	Madrid	10 Mar
Badenski				b 47.4	(1)		Beograd	25 Feb
Horst Daverkausen	FRG	03 Mar 45		b 47.4	(1)h1	NiCh	Stuttgart	2 Mar
Hans Reiner mann	FRG	18 Jan 46	179/70	b 47.5	(2)	NiCh	Stuttgart	2 Mar
Daverkausen				b 47.5	(3)	NiCh	Stuttgart	2 Mar
Peter Bernreuther	FRG	26 Dec 46		b 47.5	(4)	NiCh	Stuttgart	2 Mar
Balachowski				47.5	(1)h1	EiCh	Madrid	10 Mar

(12 performances)

George Morris	USA			47.6*	(1)		Champaign	27 Jan
	(10)							
Clarence Lampkin	USA			47.6*	(1)		Chicago	23 Feb
Colin Campbell	GBR	20 Jun 46	185/76	b 47.6	(4)	EiCh	Madrid	10 Mar
Richard Green	GBR	29 Sep 48		b 47.6	(1)		Cosford	20 Apr

Randy Jones	USA				47.7*	(2)		Columbus, OH	2 Mar	20 Feb ?
Tom Randolph	USA	04 Jan 42	180/73	b	47.7*	(2)	NCAA	Detroit	16 Mar	
Kenny Head	USA	12 Dec 46	180/75	b	47.8*	A (1)		Albuquerque	27 Jan	
Hardee McAlhane	USA	12 Jun 47	180/79	b	47.8*	(2)h	NCAA	Detroit	15 Mar	
Ross Mackenzie	CAN	18 Jul 46	183/72	b	47.8*	(3)	NCAA	Detroit	16 Mar	
Jim Hardwick	USA	04 Aug 46	178/70	b	47.9*	A (1)		Albuquerque	27 Jan	
Lee Evans	USA	25 Feb 47	181/78		48.0*	()				
	(20)									
Mel Felton	USA		47 183/76		48.0*	(3)		Columbus, OH	2 Mar	

500 YARDS (457.20 metres)

Lee Evans	USA	25 Feb 47	181/78	b	55.6	(1)		Seattle	3 Feb	
Larry James	USA	06 Nov 47	183/75	b	56.0	(1)		New York	9 Feb	
James				b	56.0	(1)		New York	25 Jan	
Jim Kemp	USA	25 Nov 44	180/84	b	56.2	(1)		New York	2 Feb	
Evans				b	56.5	(1)		Portland	27 Jan	
Evans				b	56.5	(1)		Vancouver	17 Feb	
Nick Lee	USA	22 Nov 44	190/79	b	57.2	(2)		New York	2 Feb	
Ralph Stephenson	USA				57.2	(1)		Ypsilanti, MI	8 Feb	
Mike Mondane	USA	09 Aug 46		b	57.4	(2)		New York	9 Feb	
Ron Whitney	USA	05 Oct 42	187/78	b	57.4	(2)		Portland	27 Jan	
Mark Young	USA	08 May 46	188/77	b	57.4	(1)		Boston	13 Jan	

600 YARDS (548.64 metres)

Martin McGrady	USA	20 Apr 46	180/73	b	1:09.2	A (1)		Albuquerque	27 Jan	
McGrady				b	1:09.2	(1)	AAU	Oakland	24 Feb	
Lee Evans	USA	25 Feb 47	181/78	b	1:09.3	(2)	AAU	Oakland	24 Feb	
Bill Crothers	CAN	24 Dec 40	183/71		1:09.3	(1)		Ypsilanti, MI	9 Mar	
Jim Kemp	USA	25 Nov 44	180/84	b	1:09.4	(3)	AAU	Oakland	24 Feb	
Mark Young	USA	08 May 46	188/77		1:09.5	(1)		New Haven	17 Feb	
Tommie Turner	USA	17 Jan 47	175/68		1:09.5	(1)		Columbus, OH	9 Mar	
Evans				b	1:09.7	(1)		Oakland	26 Jan	
Ron Whitney	USA	05 Oct 42	187/78	b	1:09.7	(4)	AAU	Oakland	24 Feb	
Ed Bowie	USA				1:10.0	(1)		Newark	2 Mar	
Tom Albright	USA				1:10.1	(1)		Syracuse	24 Feb	
Larry James	USA	06 Nov 47	183/75	b	1:10.1	(2)		Cleveland	1 Mar	

David Hemery	GBR	18 Jul 44	187/74	1:10.2	(1)		Orono	24 Feb
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800 METRES (874.89 yards)

Mark Winzenried	USA	13 Oct 49	188/77	1:49.4*	(1)		Madison, WI	6 Apr
Greg Camp	USA	46	178/68	b 1:49.7*	(1)		Louisville	17 Feb
Larry Kelly	USA	18 May 47	183/73	1:49.7*	(1)		Montgomery	2 Mar
Eric Nesbitt	TRI	03 Aug 46		1:49.8*	(1)		Ypsilanti, MI	2 Mar
Bill Crothers	CAN	24 Dec 40	183/71	b 1:50.5	(1)		Moskva	17 Feb
Ray Arrington	USA	01 Jun 47	185/71	1:50.6*	(1)		Columbus, OH	10 Feb
Frank Richter	GDR	30 Aug 41	180/70	b 1:50.7	(1)		Berlin	18 Feb
Winzenried				b 1:50.7*	(1)		Champaign	2 Mar
Ralph Doubell	AUS	11 Feb 45	180/65	b 1:50.8*	(1)		New York	2 Feb
Dan Tague	USA	31 May 46	183/68	b 1:50.8*	(2)		Louisville	17 Feb
Harald Norpoth	FRG	22 Aug 42	184/62	b 1:50.8	(1)	v GBR	Cosford	24 Feb
Peter Farrell	USA	06 Feb 47		1:50.9*	(1)		Notre Dame, IN	24 Feb
Martin McGrady	USA	20 Apr 46	180/73	b 1:51.0	(2)		Moskva	17 Feb
Terry Thompson	USA	29 Dec 45	186/73	b 1:51.1*	(3)		Louisville	17 Feb
Don Vandrey	USA	08 Nov 48	189/82	1:51.2*	(2)		Madison, WI	3 Feb
Joe Quigley	USA	08 Oct 46	178/66	1:51.2*	(2)		Notre Dame, IN	24 Feb
Alberto Esteban	ESP	06 Jan 43	172/57	b 1:51.2	(1)h1	EiCh	Madrid	9 Mar
Dieter Fromm	GDR	21 Apr 48	176/64	b 1:51.3	(1)h		Berlin	17 Feb
Paul Armstrong	USA			1:51.3*	(2)		Columbus, OH	2 Mar
Dave Patrick	USA	14 Aug 46	181/70	b 1:51.3*	(1)	NCAA	Detroit	16 Mar
Esteban				b 1:51.4	(1)		Madrid	24 Feb
Enrique Bondía	ESP	15 Jul 46		b 1:51.4	(2)		Madrid	24 Feb
Virgilio González	ESP	29 Sep 41		b 1:51.4	(3)		Madrid	24 Feb
Mikhail Zhelobovskiy	URS	08 May 46	174/62	b 1:51.5	(2)h1	EiCh	Madrid	9 Mar
John Gingell	GBR	29 Jul 39		b 1:51.6	(2)	v FRG	Cosford	24 Feb
Manfred Kinder	FRG	20 Apr 38	184/74	b 1:51.6	(3)	v GBR	Cosford	24 Feb
Franz-Josef Kemper	FRG	30 Sep 45	179/67	b 1:51.7	(1)	NiCh	Stuttgart	2 Mar
Noel Carroll	IRL	07 Dec 41	188/80	b 1:51.9	(3)h1	EiCh	Madrid	9 Mar

1.000 YARDS (914.40 metres)

Ralph Doubell	AUS	11 Feb 45	180/65	b 2:07.7	(1)		Boston	13 Jan
Doubell				b 2:08.0	(1)		Boston	27 Jan
Doubell				b 2:08.2	(1)		Los Angeles	10 Feb

Preston Davis	USA	01 Jan 44	186/73	b 2:08.7	(2)		Boston	13 Jan
Ralph Schultz	USA	04 Jun 47	188/80	2:08.7	(1)		Champaign	17 Feb
Carl Trentadue	USA	20 Jul 47	178/68	b 2:08.8	(1)		San Diego	3 Feb
Dave Patrick	USA	14 Aug 46	181/70	b 2:08.8	(1)		Cleveland	1 Mar
Jack Endrikat	USA	45	180/70	b 2:09.3	(1)		Lawrenceville	27 Jan
Jere Van Dyk	USA	14 Dec 45	179/68	b 2:09.3	(1)		Portland	27 Jan
Ron Kutschinski	USA	28 Aug 47	183/65	2:09.3	(2)		Columbus, OH	2 Mar
Ray Arrington	USA	01 Jun 47	185/71	b 2:09.3	(1)	NCAA	Detroit	16 Mar
Byron Dyce	JAM	27 Mar 48	178/67	b 2:09.3	(1)		Hamilton	23 Mar
Greg Camp	USA	46	178/68	b 2:09.4	(1)		Annapolis	24 Feb
Bob Zieminski	USA	26 Nov 46	185/68	b 2:09.5	(2)	NCAA	Detroit	16 Mar

1.000 METRES (1,093.61 yards)

Harald Norpoth	FRG	22 Aug 42	184/62	b 2:23.5	(1)	v ESP	Böblingen	10 Feb
Alberto Esteban	ESP	06 Jan 43	172/57	b 2:25.3	(2)	v FRG	Böblingen	10 Feb

1.500 METRES (1,640.42 yards)

Dieter Herrmann	GDR	06 Apr 41	168/58	b 3:46.1	(1)		Berlin	18 Feb
José Maria Morera	ESP	05 Mar 47	182/60	b 3:46.2	(1)		Madrid	17 Feb
Wolf-Dieter Holtz	GDR	10 Dec 41	186/74	b 3:46.4	(1)		Berlin	3 Mar
John Whetton	GBR	06 Sep 41	179/68	b 3:46.5	(1)		Cosford	27 Jan
Bill McKim	GBR	01 Oct 41	183/66	b 3:46.7	(2)		Cosford	27 Jan
Jürgen May	FRG	18 Jun 42	180/69	b 3:47.1	(1)		Dortmund	24 Jan
Bernd Dreke	GDR	27 Feb 45		b 3:47.4	(2)		Berlin	18 Feb
John Mason	USA	29 Dec 45	180/63	b 3:47.5	(1)		Moskva	18 Feb
Karl Eyerkauf	FRG	03 Mar 40	180/62	b 3:47.5	(1)	NiCh	Stuttgart	2 Mar
Jürgen Knörnschild	GDR	12 Jan 44		b 3:47.8	(2)		Berlin	3 Mar
Urs Lufft	FRG	10 Apr 42	171/63	b 3:48.1	(2)	NiCh	Stuttgart	2 Mar
John Davies	GBR	17 Jan 49	184/74	b 3:48.1	(1)		Cosford	20 Apr
Ulrich Brugger	FRG	01 Apr 47	180/63	b 3:48.2	(3)	NiCh	Stuttgart	2 Mar
Bernd Exner	GDR	29 Aug 49	176/63	b 3:48.5	(3)		Berlin	18 Feb

1 MILE (1,609.35 metres)

Jim Ryun	USA	29 Apr 47	188/73	b 3:57.5	(1)		New York	9 Feb
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Dave Patrick	USA	14 Aug 46	181/70	b 4:01.0	(2)		New York	9 Feb
Neill Duggan	GBR	01 Sep 40		b 4:01.8	(1)		San Diego	3 Feb
Sam Bair	USA	21 May 46	168/56	b 4:01.9	(1)		Boston	27 Jan
Bair				b 4:02.0	(3)		New York	9 Feb
Ulf Högberg	SWE	21 Jan 46	180/65	b 4:02.3	(1)		Boston	13 Jan
Preston Davis	USA	01 Jan 44	186/73	b 4:02.6	(1)		Fort Worth	9 Feb
Roy Shaw	USA	12 Jun 48	185/73	4:02.8	(1)		Hanover, NH	21 Feb
John Baker	USA	14 Apr 49	180/65	b 4:03.0	(2)		Fort Worth	9 Feb
Tim Danielsen	USA	03 Dec 47	175/66	b 4:03.1	(2)		San Diego	3 Feb
Ryun				4:03.4	(1)		Ann Arbor	10 Feb
Patrick				b 4:03.6	(2)		Boston	13 Jan
Joe Lynch	USA	17 Dec 43	180/64	b 4:03.6	(3)		San Diego	3 Feb
Högberg				b 4:03.7	(1)		Los Angeles	19 Jan
John Mason	USA	29 Dec 45	180/63	b 4:03.8	(2)		Boston	27 Jan
Bair				b 4:03.8	(1)		New York	2 Feb
Davis				b 4:03.9	(1)		New York	25 Jan
Don Hunt	USA	47	172/63	4:04.0	(1)		Montgomery	2 Mar

(18 performances)

Josef Odlozil	CSR	11 Nov 38	177/70	b 4:04.1	(3)		Boston	27 Jan
Larry Wiczorek	USA	11 Sep 46	175/60	b 4:04.4	(4)		New York	9 Feb
Wade Bell	USA	03 Jan 45	180/73	b 4:04.0	(1)		Portland	27 Jan
Dave Bailey	CAN	17 Mar 45	183/70	b 4:04.7	(4)		Boston	27 Jan
Ray Arrington	USA	01 Jun 47	185/71	4:04.7	(1)		Iowa City	23 Feb
Marty Liquori	USA	11 Sep 49	185/63	b 4:05.0	(1)	NCAA	Detroit	16 Mar
Jack Fath	USA	20 Jun 46	188/82	b 4:05.2	(5)		New York	9 Feb
Cary Weisiger	USA	08 Sep 38	183/70	b 4:05.3	(4)		San Diego	3 Feb

(20 performers)

Other european performers

Jim Baker	GBR	09 Jan 44	185/70	b 4:05.9	(5)		Boston	13 Jan
Bodo Tümmler	FRG	08 Dec 43	188/72	b 4:06.6	(3)		Los Angeles	10 Feb

2.000 METRES (1 mile 427.22 yards)

Werner Girke	FRG	04 Sep 40	176/64	b 5:13.4	(1)	v ESP	Böblingen	10 Feb
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José Maria Morera	ESP	05 Mar 47	182/60	b 5:16.8	(1)		Madrid	3 Feb
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3.000 METRES

Ian McCafferty	GBR	24 Nov 44	175/57	b 7:59.4	(1)		Cosford	20 Apr
McCafferty				b 8:00.4	(1)		Cosford	3 Feb
Bernd Diessner	GDR	16 Mar 46	170/60	b 8:00.4	(1)		Berlin	18 Feb
Ricky Wilde	GBR	13 Oct 45	170/58	b 8:00.8	(1)	v FRG	Cosford	24 Feb
Ian Stewart	GBR	15 Jan 49	178/65	b 8:01.4	(2)	v FRG	Cosford	24 Feb
Wilde				b 8:01.4	(2)		Cosford	20 Feb
Wilde				b 8:02.8	(2)		Cosford	3 Feb
Peter Stewart	GBR	08 Aug 47	170/60	b 8:02.8	(3)		Cosford	20 Feb
Klaus Schimmagk	GDR	26 Oct 44		b 8:03.2	(2)		Berlin	18 Feb
I.Stewart				b 8:03.4	(3)		Cosford	3 Feb
Klaus Hudecek	GDR	18 Mar 45		b 8:04.8	(3)		Berlin	18 Feb

(11 performances)

Günter Köhler	GDR	02 Mar 40		b 8:05.4	(4)		Berlin	18 Feb
Wolfgang Zur	FRG	15 Jan 41	180/73	b 8:06.0	(1)	NiCh	Stuttgart	2 Mar
Rashid Sharafetdinov	URS	10 Jul 43	166/58	b 8:06.2	(1)		Moskva	17 Feb

(10)

Lazar Naroditskiy	URS	18 Dec 38	171/64	b 8:06.4	(2)		Moskva	17 Feb
Yuriy Rybachenko	URS	01 Mar 43		b 8:06.8	(3)		Moskva	17 Feb
Rainer Biesecke	FRG	23 Feb 41		b 8:07.0	(3)	v GBR	Cosford	24 Feb
Gerd Mölders	FRG	05 Feb 42	179/69	b 8:07.0	(2)	NiCh	Stuttgart	2 Mar
Anatoliy Verlan	URS	26 Dec 43	178/66	b 8:07.8	(4)		Moskva	17 Feb
Gerhard Seibt	GDR	15 May 47	177/61	b 8:07.8	(5)		Berlin	18 Feb

(16 performers)

2 MILES (3,218.69 metres)

Kerry Pearce	AUS	10 Dec 46	174/68	b 8:27.2	(1)		San Diego	3 Feb
George Young	USA	24 Jul 37	175/67	b 8:31.8	(1)	LA Times	Los Angeles	10 Feb
Tracy Smith	USA	13 Mar 45	180/70	b 8:32.6	(2)	LA Times	Los Angeles	10 Feb
Kerry O'Brien	AUS	17 Apr 46	180/70	b 8:32.6	(3)	LA Times	Los Angeles	10 Feb
Ron Clarke	AUS	21 Feb 37	183/72	b 8:35.0	(4)	LA Times	Los Angeles	10 Feb

Young				b 8:38.8	(1)		New York	16 Feb
Jim Ryun	USA	29 Apr 47	188/73	b 8:39.0	(1)	NCAA	Detroit	15 Mar
Young				b 8:39.4	(1)		Los Angeles	19 Jan
Smith				b 8:39.8	(2)		New York	16 Feb

(9 performances)

Van Nelson	USA	24 Nov 45	178/61	b 8:40.8	(5)	LA Times	Los Angeles	10 Feb
Gerry Lindgren	USA	09 Mar 46	168/55	b 8:40.8	(2)	NCAA	Detroit	15 Mar
Eamonn O'Reilly	USA	02 Jun 44	180/61	b 8:41.0	(1)		Boston	13 Jan
Mamo Sebside	ETH	24 Sep 44	172/62	b 8:43.6	(2)		New York	9 Feb

(10)

Bob Finlay	CAN	03 Aug 43	185/66	b 8:44.2	(1)		Edmonton	6 Jan
Doug Hardin	USA		48 170/55	b 8:44.2	(1)		Providence	23 Feb
Tom Laris	USA	26 Jun 40	177/68	b 8:44.4	(3)		Boston	13 Jan
Ambrose Burfoot	USA	19 Aug 46	186/64	b 8:45.6	(4)		Boston	13 Jan
Bill Clark	USA	02 Dec 43	175/68	b 8:45.8	(2)		Boston	27 Jan
Ole Oleson	USA	03 Feb 49		b 8:45.8	(3)		San Diego	3 Feb
Billy Mills	USA	30 Jun 38	180/70	b 8:46.8	(4)		San Francisco	5 Jan

(17 performers)

3 MILES (4,828.04 metres)

Tracy Smith	USA	13 Mar 45	180/70	b 13:15.2	(1)		Toronto	1 Mar
George Young	USA	24 Jul 37	175/67	b 13:17.6	(1)	AAU	Oakland	24 Feb
Smith				b 13:18.2	(2)	AAU	Oakland	24 Feb
Nikolay Sviridov	URS	06 Jul 38	179/65	b 13:21.2	(2)		Toronto	1 Mar
Smith				b 13:22.0	(1)	AAU	Oakland	26 Jan

(5 performances)

Van Nelson	USA	24 Nov 45	178/61	b 13:23.4	(2)		Oakland	26 Jan
Bob Price	USA	14 Mar 46	177/57	b 13:27.2	(3)		Oakland	26 Jan
Joe Lynch	USA	17 Dec 43	180/64	b 13:28.0	(3)	AAU	Oakland	24 Feb
Eamonn O'Reilly	USA	02 Jun 44	180/61	b 13:28.8	(4)		Oakland	26 Jan
Tom Laris	USA	26 Jun 40	177/68	b 13:33.0	(5)		Oakland	26 Jan
Bill Clark	USA	02 Dec 43	175/68	b 13:38.0	(2)		New York	25 Jan
Kerry Pearce	AUS	10 Dec 46	174/68	b 13:38.6	(4)		Toronto	1 Mar

(10 performers)

50 YARDS HURDLES (45.72 metres)

Willie Davenport	USA	08 Jun 43	186/84	b 5.9	(1)		Toronto	1 Mar
Mike Butler	USA	24 Mar 47	183/77	b 5.9	(1)h		Milwaukee	9 Mar
Harvey Nairn	USA	17 Apr 45	188/82	b 6.0	(2)		Toronto	1 Mar
Earl McCullouch	USA	12 Jan 46	182/80	b 6.0	(3)		Toronto	1 Mar
Ervin Hall	USA	05 Mar 47	183/75	b 6.0	(1)		Cleveland	1 Mar

50 METRES HURDLES (54.68 yards)

Milan Kotík	CSR	18 Jan 44	188/85	6.4	(1)		Jablonec	22 Feb
Tomislav Nemcansky	CSR	26 Mar 46	184/74	6.5	(2)		Jablonec	22 Feb
Eddy Ottoz	ITA	03 Jun 44	179/68	b 6.5	(1)	EiCh	Madrid	10 Mar
Viktor Balikhin	URS	05 Oct 38	187/83	b 6.6	(1)		Moskva	21 Feb
Frantisek Slavotinek	CSR	22 Nov 45	180/75	6.6	(3)		Jablonec	22 Feb
Ottoz				b 6.6	(1)s		Madrid	24 Feb
Ottoz				b 6.6	(1)h		Brescia	29 Feb
Ottoz				b 6.6	(1)		Brescia	29 Feb
Ottoz				b 6.6	(1)h3	EiCh	Madrid	10 Mar
Ottoz				b 6.6	(1)s2	EiCh	Madrid	10 Mar

(10 performances)

Hinrich John	FRG	11 May 36	183/73	b 6.7	(1)	v ESP	Böblingen	10 Feb
Hans Bickel	FRG	27 May 42	179/74	b 6.7	(2)	v ESP	Böblingen	10 Feb
Kjellfred Weum	NOR	30 Jul 40	186/79	b 6.7	(1)s		Moskva	18 Feb
Valentin Chistyakov	URS	01 Nov 39	193/85	b 6.7	(1)s		Moskva	18 Feb
Aleksandr Sinitsin	URS	24 Jul 46	183/66	b 6.7	(1)h		Moskva	21 Feb

(10)

Vitaliy Silayev	URS	07 Feb 46		b 6.7	(2)		Moskva	21 Feb
Alan Pascoe	GBR	11 Oct 47	185/74	b 6.7	(1)h2	EiCh	Madrid	10 Mar
Günter Nickel	FRG	24 Mar 46	186/75	b 6.7	(1)s1	EiCh	Madrid	10 Mar
Adam Kolodziejczyk	POL	19 Oct 39	187/78	b 6.7	(2)s1	EiCh	Madrid	10 Mar

(14 performers)

60 YARDS HURDLES (54.86 metres)

Earl McCullouch	USA	12 Jan 46	182/80	b 6.8	(1)s2	AAU	Oakland	24 Feb
McCullouch				b 6.9	(1)	AAU	Oakland	24 Feb
McCullouch				b 6.9	(1)		San Diego	3 Feb
Ralph Boston	USA	09 May 39	187/74	b 6.9	(1)		Fort Worth	9 Feb
McCullouch				b 6.9	(1)	LA Times	Los Angeles	10 Feb
McCullouch				b 6.9	(1)h3	AAU	Oakland	23 Feb
McCullouch				b 6.9	(1)	AAU	Oakland	24 Feb
Roy Hicks	USA	01 Jan 42	194/77	b 7.0	(1)s		Kansas City	19 Jan
Hicks				b 7.0	A (1)		Albuquerque	27 Jan
Willie Davenport	USA	08 Jun 43	186/84	b 7.0	(2)		San Diego	3 Feb
John Morriss	USA	19 Apr 45	183/73	b 7.0	(2)		Fort Worth	9 Feb
McCullouch				b 7.0	(1)		New York	9 Feb
Ervin Hall	USA	05 Mar 47	183/75	b 7.0	(1)		Baltimore	10 Feb
Davenport				b 7.0	(2)	LA Times	Los Angeles	10 Feb
Richmond Flowers	USA	13 Jun 47	183/84	b 7.0	(1)h2	AAU	Oakland	23 Feb
Leon Coleman	USA	01 Sep 44	189/82	b 7.0	(2)h2	AAU	Oakland	23 Feb
Davenport				b 7.0	(2)	AAU	Oakland	24 Feb
Aleksandr Sinitsin	URS	24 Jul 46	183/66	b 7.0	(1)		Berlin	25 Feb
McCullouch				b 7.0	(1)h1	NCAA	Detroit	15 Mar
Hall				b 7.0	(1)h3	NCAA	Detroit	15 Mar
McCullouch				b 7.0	(1)s1	NCAA	Detroit	15 Mar
Flowers				b 7.0	(1)s2	NCAA	Detroit	15 Mar
Flowers				b 7.0	(1)	NCAA	Detroit	16 Mar

(23 performances)

Roger Neiswender	USA	27 Jul 45	193/75	b 7.1	(1)		Kansas City	20 Jan
Larry Livers	USA	26 Mar 43	186/82	b 7.1	(2)h		Portland	27 Jan
Tom Lee White	USA	20 May 44	193/86	b 7.1	(3)		San Diego	3 Feb
Kelly Myrick	USA	47	183/75	b 7.1	A (1)h		Albuquerque	10 Feb
Richard Stotz	GDR	16 Jun 41	186/81	b 7.1 &	(1)		Berlin	18 Feb
Harvey Nairn	USA	17 Apr 45	188/82	b 7.1	(2)s2	AAU	Oakland	24 Feb
Ron Copeland	USA	03 Oct 46	193/82	b 7.1	(4)s2	AAU	Oakland	24 Feb
Raimund Bethge	GDR	07 Jul 47	189/83	b 7.1	(2)		Berlin	25 Feb
Mike Butler	USA	24 Mar 47	183/77	b 7.1	(1)h1	NCAA	Detroit	15 Mar

& actually made over 55 metres

110 METRES HURDLES (120.30 yards)

Viktor Balikhin	URS	05 Oct 38	187/83	13.9	(1)		Leningrad	8 Feb
Tom Bonin	USA	09 Mar 48	188/82	14.1*	A (1)		Provo	9 Mar
Boris Pishchulin	URS	07 Dec 45	185/75	14.3	(2)		Leningrad	24 May
Anatoliy Mikhailov	URS	14 Nov 36	183/81	14.3	(4)		Leningrad	24 May

HIGH JUMP

Valentin Gavrilov	URS	26 Jul 46	191/75	b 2.185	(1)		Los Angeles	10 Feb
Ed Caruthers	USA	13 Apr 45	196/93	b 2.185	(2)		Los Angeles	10 Feb
Rudolf Hübner	CSR	20 May 44	185/72	2.18	(1)		Riga	15 Feb
Caruthers				b 2.17	(1)		San Diego	3 Feb
Valeriy Skvortsov	URS	31 May 45	187/82	b 2.17	(1)	EiCh	Madrid	10 Mar
Gavrilov				b 2.17	(2)	EiCh	Madrid	10 Mar
Dick Fosbury	USA	06 Mar 47	193/83	b 2.165	(1)		Louisville	17 Feb
Fosbury				b 2.16	(1)		Seattle	3 Feb
Gavrilov				b 2.16	(1)		Oakland	24 Feb
Hübner				b 2.15	(1)		Praha	9 Feb
Robert Sainte-Rose	FRA	05 Jul 43	189/79	2.15	(1)	NiCh	Paris	16 Feb
Skvortsov				b 2.15	(1)		Moskva	20 Feb
Ed Hanks	USA	25 Apr 46	177/70	b 2.145	A (1)		Albuquerque	10 Feb
Kenneth Lundmark	SWE	25 Mar 46	201/89	2.14	(1)		Skellefteå	16 Feb
Bo Jonsson	SWE	17 Jan 47	186/74	b 2.14	(1)		Stockholm	20 Feb
Lundmark				b 2.14	(3)	EiCh	Madrid	10 Mar
Hübner				b 2.14	(4)	EiCh	Madrid	10 Mar

(17 performances)

Stan Albright	USA	26 Jan 47	185/77	b 2.13	(2)		Boston	13 Jan
(10)								
Otis Burrell	USA	09 May 44	186/78	b 2.13	(2)		Los Angeles	19 Jan
John Rambo	USA	09 Aug 43	200/86	b 2.13	(3)		Los Angeles	19 Jan
John Hartfield	USA	01 Jan 44	193/81	b 2.13	(1)		New York	2 Feb
John Thomas	USA	03 Mar 41	196/88	b 2.13	(2)		New York	2 Feb
Steve Kelly	USA	30 Sep 47	193/85	b 2.13	(2)	AAU	Oakland	24 Feb

Rudolph Köppen	GDR	05 Feb 43	178/70	b 2.13	(1)		Berlin	3 Mar
Ted Downing	USA	16 Jul 47	185/73	2.13	(1)		Columbus, OH	9 Mar
Thomas Schulze	GDR	19 Oct 46		b 2.12	(1)		Berlin	18 Feb
Günther Spielvogel	FRG	27 Apr 44	191/86	b 2.12	(1)	NiCh	Stuttgart	2 Mar
Rudolf Baudis	CSR	12 Apr 47	184/84	b 2.11	(2)		Praha	9 Feb
(20)								
Ingomar Sieghart	FRG	10 Sep 43	187/82	b 2.11	(5)	EiCh	Madrid	10 Mar
Jan Dahlgren	SWE	19 Feb 47	186/74	b 2.105	(1)		San Francisco	5 Jan
Ron Tull	USA	01 Apr 46	198/95	2.105	(1)		Norman	3 Feb
Gerd Dührkop	GDR	03 Jan 42	189/72	b 2.10	(2)		Berlin	3 Mar
Vladimir Ryekshan	URS	05 Jun 50		2.10	(1)		Leningrad	9 Mar
Sergey Budalov	URS	07 Aug 49	186/79	2.10	(1)		Ivanovo	25 Dec
Steve Krebs	USA	46		2.095	(1)		Lincoln	10 Feb
Valeriy Kozlov	URS	29 Jan 48	184/74	2.09	(1)		Bryansk	15 Jan
Sergey Martinov	URS	18 Apr 45	185/75	2.09	(1)		Leningrad	7 Feb
Boris Golovach	URS	07 Mar 43		2.09	(2)		Leningrad	7 Feb
(30)								
Serban Ioan	ROU	02 May 48	194/85	2.09	(1)	NiCh	Bucuresti	11 Feb
Joachim Kirst	GDR	21 May 47	190/86	2.09	(2)		Riga	15 Feb
Jacques Madubost	FRA	06 Jun 44	193/79	2.09	(2)	NiCh	Paris	16 Feb
Stefan Junge	GDR	01 Sep 50	195/85	b 2.09	(3)		Berlin	18 Feb
Viktor Bolshov	URS	23 May 39	184/79	b 2.09	(2)		Moskva	20 Feb
Jüri Tarmak	URS	21 Jul 46	193/75	b 2.09	(3)		Moskva	20 Feb
Anatoliy Moroz	URS	06 Feb 48	184/75	b 2.09	(4)		Moskva	20 Feb
Luis María Garriga	ESP	14 Jun 45	184/77	b 2.09	(1)		Madrid	24 Feb
Polde Milek	YUG	04 Nov 48	180/74	b 2.09	(1)		Beograd	25 Feb
Kjell-Åke Nilsson	SWE	05 Apr 42	190/82	b 2.09	(1)		Berlin	25 Feb
(40)								

Extra trial

Michel Portmann	SUI	26 Aug 41	184/77	b 2.12	(1)		Magglingen	13 Jan
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POLE VAULT

Bob Seagren	USA	17 Oct 46	184/80	b 5.29	(1)		New York	25 Jan
Seagren				b 5.20	(1)		Boston	27 Jan
Dennis Phillips	USA	25 Jul 46	183/77	b 5.20	(1)	AAU	Oakland	24-feb
Wolfgang Nordwig	GDR	27 Aug 43	184/72	b 5.20	(1)	EiCh	Madrid	10 Mar

Seagren					b 5.19	(1)		San Francisco	5 Jan
Seagren					b 5.19	(1)		San Diego	3 Feb
Jon Vaughn	USA	17 Oct 48	183/79		b 5.19	(1)	LA Times	Los Angeles	10 Feb
Altti Alarotu	FIN	30 Sep 45	186/72		b 5.18	(1)		Portland	27 Jan
Vaughn					b 5.18	(1)		Cleveland	1 Mar
Hervé D'Encausse	FRA	27 Sep 43	180/75		5.10	(1)	NiCh	Paris	9 Feb
Nordwig					b 5.10	(1)		Berlin	25 Feb
Gennadiy Bliznetsov	URS	06 Jan 41	191/87		b 5.10	(2)	EiCh	Madrid	10 Mar
Paul Wilson	USA	30 Jul 47	185/65		b 5.08	(1)	NCAA	Detroit	16 Mar
Vince Bizzarro	USA	02 Jun 46	193/93		b 5.07	(1)		Boston	13 Jan
Heinfried Engel	FRG	08 Jul 47	186/74		b 5.05	(1)		Baltimore	10 Feb
Chuck Rogers	USA		47 183/71		5.05	A (1)		Boulder	16 Mar
Seagren					b 5.05	(1)		Washington, DC	12 Jan
Seagren					b 5.05	(1)		New York	2 Feb
Nordwig					b 5.05	(1)		Berlin	3 Mar

(19 performances)

Erkki Mustakari	FIN	13 Mar 46	187/72		b 5.04	(1)		Oakland	26 Jan
Christos Papanicolaou	GRE	25 Nov 41	182/72		b 5.04	(3)		Oakland	26 Jan
Paul Heglar	USA	17 May 48	186/77		b 5.03	A (2)		Calgary	13 Jan
Mike Markham	USA		45 180/68		b 5.03	A (1)		Flagstaff	3 Feb
Peter Chen	USA	11 Sep 46	176/67		b 5.03	(2)		Cleveland	1 Mar
Bill Barrett	USA	07 Apr 45	179/74		5.03	(1)		Ypsilanti, MI	9 Mar
Jim Precht	USA		46		b 5.01	(1)		Vancouver	17 Feb
Jörg Milack	GDR	28 Jul 44			b 5.00	(1)		Berlin	8 Feb
Alain Moreaux	FRA	15 Jan 40			5.00	(2)	NiCh	Paris	9 Feb

(20)

Renato Dionisi	ITA	21 Nov 47	183/72		b 5.00	(1)		Bologna	10 Feb
Joachim Bär	GDR	07 Sep 41	180/75		b 5.00	(1)		Berlin	18 Feb
Fred Burton	USA	19 Apr 45	196/93		5.00	(1)		Lawrence	22 Feb
Steve Owens	USA	03 Mar 47	178/74		5.00	(1)		Montgomery	2 Mar
Ingacio Sola	ESP	01 Feb 44	179/75		b 5.00	(5)	EiCh	Madrid	10 Mar
Yoshimasa Torii	JPN	14 Apr 42	175/63		b 5.00	(1)		Tokyo	31 Mar
Roland Carter	USA	16 Jul 46	178/74		b 4.98	(3)	NCAA	Detroit	16 Mar
Guerrino Moro	CAN	17 Apr 43	184/84		b 4.93	(2)		Vancouver	17 Feb
Jeff Chase	USA	11 Jun 40	193/85		b 4.93	(3)		Vancouver	17 Feb
Yuriy Khanafin	URS	05 Jun 46	183/72		4.91	(1)		Leningrad	6 Feb

(30)

Bob Steinhoff	USA	21 Jul 47	188/75		4.91	(1)		Lawrence	15 Feb
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Mike Bull	GBR	11 Sep 46	184/80	b 4.91	(1)		Cosford	16 Mar
Nikolay Keidan	URS	03 Jan 43	182/78	4.90	(2)		Leningrad	6 Feb
Christian Prygiel	GDR	18 Oct 45	184/75	b 4.90	(2)		Berlin	8 Feb
Aldo Righi	ITA	29 Jul 47	172/62	b 4.90	(1)		Brescia	29 Feb
Wolfgang Reinhardt	FRG	06 May 43	178/68	b 4.90	(1)	NCh	Stuttgart	2 Mar
Robert Anders	FRG	03 Feb 43	183/75	b 4.90	(2)	NCh	Stuttgart	2 Mar
Leszek Butscher	POL	08 Jun 44	181/78	4.90	(1)		Warszawa	3 Mar
Kjell Isaksson	SWE	28 Feb 48	174/70	b 4.90	(6)	EiCh	Madrid	10 Mar
Mel Hein	USA	10 Jan 41	186/76	b 4.87	(2)		New York	25 Jan

(40)

John-Eric Blomqvist	SWE	17 May 45	186/70	b 4.87	(2)		San Diego	3 Feb
Gene Riley	USA	08 Nov 47	183/77	b 4.87	(1)		Fort Worth	9 Feb
Risto Ivanoff	FIN	05 Jul 45	181/73	b 4.87	(3)		Louisville	17 Feb
Wayne Lambert	USA	01 May 46		b 4.87	(6)		Cleveland	1 Mar
Larry Curts	USA	21 Jan 47	193/78	b 4.87	(3)		Kansas City	2 Mar
Dana Rasch	USA		47	4.86	(1)		Manhattan, KS	16 Feb
Marshall Stone	USA		46	4.84	(1)		Columbus, OH	27 Jan
Dinu Pistalu	ROU	29 Sep 45	172/65	4.84	(1)		Bucuresti	3 Feb

(48 performers)

LONG JUMP

Bob Beamon	USA	29 Aug 46	191/70	b 8.30	(1)	NCAA	Detroit	15 Mar
Beamon				b 8.25	(1)		Kansas City	20 Jan
Beamon				b 8.21	(1)	AAU	Oakland	24 Feb
Beamon				b 8.18	(1)		Oakland	26 Jan
Beamon				b 8.17	(1)		San Francisco	5 Jan
Igor Ter-Ovanesyan	URS	19 May 38	186/78	b 8.16	(1)	EiCh	Madrid	9 Mar
Ter-Ovanesyan				8.05	(1)		Leningrad	6 Feb
Beamon				b 8.03	(1)		San Diego	3 Feb
Beamon				b 8.01	(1)		Fort Worth	9 Feb
Beamon				b 8.01	(1)		New York	16 Feb
Ralph Boston	USA	09 May 39	187/74	b 7.98	(2)		Oakland	26 Jan
Ter-Ovanesyan				b 7.97	(1)		Moskva	18 Feb
Beamon				b 7.95	(1)		Los Angeles	19 Jan

(13 performances)

Tõnu Lepik	URS	01 May 46	193/85	b 7.92	(2)	AAU	Oakland	24 Feb
Klaus Beer	GDR	14 Nov 42	176/74	b 7.87	(1)		Berlin	4 Feb
Viktor Saneyev	URS	03 Oct 45	188/79	b 7.81	(2)		Moskva	18 Feb
Leonid Barkovskiy	URS	13 Dec 40	175/75	b 7.81	(1)		Moskva	21 Feb
Gayle Hopkins	USA	07 Nov 41	187/74	b 7.80	(3)	LA Times	Los Angeles	10 Feb
Jacques Pani	FRA	21 May 46	175/70	7.78	(1)	NiCh	Paris	16 Feb
Lynn Davies	GBR	20 May 42	185/77	b 7.73	(1)		Cosford	20 Apr
(10)								
Laimonis Malins	URS	28 Jan 43	175/69	7.72	(1)		Leningrad	4 Feb
Ron Jessie	USA	04 Feb 48	183/84	7.72	(1)		Lawrence	22 Feb
Michael Sauer	FRG	27 Aug 41	183/77	b 7.70	(1)	NiCh	Stuttgart	2 Mar
Vladimir Satsevich	URS	01 May 46		7.69	(1)		Leningrad	9 Feb
Jerry Proctor	USA	04 May 49	177/66	b 7.67	(1)		Kansas City	19 Jan
Tom Chilton	USA	20 Apr 37	178/64	b 7.66	(2)		New York	16 Feb
Bernhard Stierle	FRG	30 Jan 42	184/70	b 7.65	(2)	NiCh	Stuttgart	2 Mar
Wolfgang Beck	GDR	24 Oct 47	186/94	b 7.64	(2)		Berlin	18 Feb
Max Klauss	GDR	27 Jul 47	185/85	b 7.62	(3)		Berlin	18 Feb
Günter Gollos	GDR	17 Jan 42	178/76	b 7.62	(4)		Berlin	18 Feb
(20)								
Freddy Fox	USA	01 Oct 45	195/95	b 7.59	(2)		Kansas City	19 Jan
Klaus Schiller	GDR	21 May 46		b 7.59	(5)		Berlin	18 Feb
Boris Izmestyev	URS	15 Jan 51	173/71	7.58	(1)		Klin	7 Jan
Andrzej Walkowski	POL	05 Feb 46	179/74	b 7.58	(2)		Berlin	4 Feb
Valentin Kuzmenko	URS	10 Jun 44		7.58	(1)		Brest	Mar

(25 performers)

TRIPLE JUMP

Michael Sauer	FRG	27 Aug 41	183/77	b 16.77	(1)	NiCh	Stuttgart	2 Mar
Nikolay Dudkin	URS	05 Jun 47	178/78	b 16.71	(1)	EiCh	Madrid	10 Mar
Viktor Saneyev	URS	03 Oct 45	188/79	b 16.69	(2)	EiCh	Madrid	10 Mar
Saneyev				b 16.65	(1)		Moskva	20 Feb
Sauer				b 16.54	(Q)	NiCh	Stuttgart	2 Mar
Dudkin				b 16.51	(1)		Moskva	17 Feb
Charles Craig	USA	17 Oct 42	178/72	b 16.50	(1)	AAU	Oakland	24 Feb
Luis Felipe Areta	ESP	28 Mar 42	188/78	b 16.47	(3)	EiCh	Madrid	10 Mar
Klaus Neumann	GDR	04 Jan 42	180/80	b 16.42	(1)		Berlin	18 Feb
Vladimir Kurkyevich	URS	19 Aug 43	188/80	b 16.42	(2)		Moskva	20 Feb

Serban Ciochina	ROU	30 Nov 39	178/65	b 16.42	(4)	EiCh	Madrid	10 Mar
Sauer				b 16.38	(1)		Berlin	13 Jan

(12 performances)

Art Walker	USA	09 Jul 41	188/69	b 16.15	(2)	AAU	Oakland	24 Feb
Gennadiy Bessonov	URS	09 Dec 44	176/67	16.14	(1)		Leningrad	6 Feb

(10)

Günter Krivec	FRG	28 Jul 42	175/67	b 16.11	(Q)	NiCh	Stuttgart	2 Mar
Siegfried Dähne	GDR	17 Mar 46	174/62	b 16.10	(2)		Berlin	18 Feb
Giuseppe Gentile	ITA	04 Sep 43	192/84	b 16.09	(1)		Madrid	24 Feb
Bob Beamon	USA	29 Aug 46	191/70	b 16.02	(3)	AAU	Oakland	24 Feb
Laimonis Malins	URS	28 Jan 43	175/69	b 16.02	(3)		Moskva	20 Feb
Valeriu Raut	ROU	04 Apr 43		16.01	(1)		Bucuresti	25 Feb
Joachim Kugler	FRG	19 Sep 47	180/70	b 15.99	(2)	NiCh	Stuttgart	2 Mar
Viktor Kravchenko	URS	25 May 41	172/65	b 15.98	(4)		Moskva	20 Feb
Vasile Dumitrescu	ROU	13 Jan 45	190/82	15.97	(2)		Bucuresti	25 Feb
Anatolii Kainov	URS	17 Jun 47		b 15.88	(2)		Moskva	17 Feb

(20)

Lennox Burgher	JAM	17 Mar 47	180/73	b 15.87	(2)	NCAA	Detroit	15 Mar
Carol Corbu	ROU	08 Feb 46	197/85	15.84	(3)		Bucuresti	25 Feb
Kaj Helminen	FIN	10 Oct 44	190/73	b 15.83	(2)		Berlin	25 Feb
Aleksandr Zolotaryev	URS	13 Mar 40	181/72	15.78	(1)		Tallinn	12 Feb
Jörg Drehmel	GDR	03 May 45	187/83	b 15.74	(3)		Berlin	18 Feb

(25 performers)

SHOT PUT

Randy Matson	USA	05 Mar 45	200/122	b 20.43	(1)		San Diego	3 Feb
George Woods	USA	11 Feb 43	188/136	b 20.40	(1)		Albuquerque	27 Jan
Woods				b 20.26	(1)		Los Angeles	19 Jan
Woods				b 20.20	(1)	AAU	Oakland	24 Feb
Dave Maggard	USA	12 Jan 40	191/118	b 20.07	(2)	AAU	Oakland	24 Feb
Woods				b 20.05	(1)		Vancouver	17 Feb
Matson				b 20.03	(1)		Fort Worth	9 Feb
Woods				b 19.97	(2)		San Diego	3 Feb
Woods				b 19.93	(1)		Oakland	26 Jan
Woods				b 19.87	(1)	LA Times	Los Angeles	10 Feb

Woods					b 19.71	(1)		San Francisco	5 Jan
Maggard					b 19.63	(2)		Oakland	26 Jan

(12 performances)

Jay Silvester	USA	27 Aug 37	191/114	b 19.62	(1)		Toronto	1 Mar
George Puce	CAN	29 Dec 40	193/118	b 19.61	(2)		Toronto	1 Mar
Heinfried Birlenbach	FRG	07 Dec 40	204/125	b 19.37	(1)	v GBR	Cosford	24 Feb
Vilmos Varjú	HUN	10 Jun 37	189/140	b 19.08	(1)		Beograd	25 Feb
Wladyslaw Komar	POL	11 Apr 40	196/125	b 19.04	(1)		Warszawa	3 Mar
John van Reenen	RSA	26 Mar 47	202/125	b 18.95	(2)		Portland	27 Jan
Pierre Colnard	FRA	18 Feb 29	186/128	18.90	(1)	NiCh	Paris	16 Feb

(10)

Jon Cole	USA	01 Apr 43	183/112	b 18.81	(2)		Albuquerque	27 Jan
Steve Marcus	USA	23 Mar 48	181/103	b 18.79	(2)		Seattle	3 Feb
Dave Davis	USA	20 Aug 37	192/122	b 18.75	(3)		San Francisco	5 Jan
Traugott Glöckler	FRG	12 Jan 44	193/115	b 18.74	(2)	v ESP	Böblingen	10 Feb
Arnjolt Beer	FRA	19 Jun 46	188/120	18.71	(2)	NiCh	Paris	16 Feb
Nikolay Karasyov	URS	29 Nov 39	182/115	b 18.58	(3)		Moskva	18 Feb
Gene Crews	USA	18 Jul 44	188/111	b 18.54	(1)		Louisville	17 Feb
Karl Salb	USA	19 May 49	190/129	18.46	(1)		Lawrence	22 Feb
Matti Yrjölä	FIN	26 Mar 38	192/116	b 18.36	(1)		Pajulahti	10 Feb
Hans-Peter Gies	GDR	09 May 47	194/115	b 18.34	(1)		Berlin	25 Feb

(20)

Edy Hubacher	SUI	15 Apr 40	201/105	b 18.33	(5)	EiCh	Madrid	10 Mar
Dave Murphy	USA	31 Aug 48	193/110	b 18.32	(4)		San Diego	3 Feb
Eduard Gushchin	URS	22 Jul 40	192/121	b 18.28	(Q)		Moskva	21 Feb
Uwe Grabe	GDR	15 Oct 42	192/112	b 18.22	(1)		Berlin	18 Feb
Valeriy Voikin	URS	14 Oct 45	192/118	18.14	(1)		Leningrad	12 Jan
Parry O'Brien	USA	28 Jan 32	190/111	b 18.12	(5)	LA Times	Los Angeles	10 Feb
Sándor Holub	HUN	26 Jan 43	187/115	b 18.11	(2)		Budapest	9 Feb
Mike Mercer	CAN	28 Apr 47		18.06	(1)		Logan	12 Mar
Hans-Dieter Prollius	GDR	01 Jun 44	196/126	b 18.05	(3)		Berlin	18 Feb
Steve Wilhelm	USA	09 Aug 49	188/122	18.04	(2)		Manhattan, KS	23 Mar

(30)

Carl Wallin	USA	04 Oct 41	190/120	b 18.03	(5)		Oakland	26 Jan
Hein-Direck Neu	FRG	13 Feb 44	196/125	b 18.02	(3)	NiCh	Stuttgart	2 Mar
Thord Carlsson	SWE	22 Jan 43	190/120	18.01	(1)	NiCh	Göteborg	3 Mar
Bruce Wilhelm	USA	13 Jul 45	191/120	b 17.97	(1)		Kansas City	20 Jan
Rimantas Plunge	URS	22 Mar 44	189/119	b 17.92	(1)		Moskva	21 Feb

Bjørn Bang Andersen	NOR	14 Nov 37	185/107	b 17.90	(9)	EiCh	Madrid	9 Mar
Roger Orrell	USA	06 Dec 43	191/114	b 17.88	(2)		Louisville	17 Feb
Chip Kell	USA	10 Mar 49	186/100	17.87	(1)		Knoxville	17 Feb
Bruce Wilhelm	USA	13 Jul 45	191/120	b 17.97	(1)		Kansas City	20 Jan
Rimantas Plunge	URS	22 Mar 44	189/119	b 17.92	(1)		Moskva	21 Feb
Bjørn Bang Andersen	NOR	14 Nov 37	185/107	b 17.90	(9)	EiCh	Madrid	9 Mar
Roger Orrell	USA	06 Dec 43	191/114	b 17.88	(2)		Louisville	17 Feb
Chip Kell	USA	10 Mar 49	186/100	17.87	(1)		Knoxville	17 Feb

(38 performers)