

# 1940 WORLD MEN LIST

Edited by  
Richard Hymans



Princeton 440 - - Left to right - Belcher, Klemmer, Breidenbach and Orr

## 1940 WORLD MEN LIST

Compiled by Richard Hymans

QP = World rankings by RH/DJ based on Quercetani/Potts world rank:

p = professional

100 YARDS (91.44 metres)				+ = Time during 100m		QP			
Clyde	Jeffrey	USA	16 Jun 18 178/75	3	9.4	1		Long Beach	16-Mar
	Jeffrey				9.5	1	WCR	Fresno	11-May
Hal	Davis	USA	05 Jan 21 178/73	1	9.5	1-JC	WCR	Fresno	11-May
Leo	Tarrant	USA	12 May 18 179/73	8	9.5	1		Atlanta	17-May
Billy	Brown	USA	03 Aug 18 190/75	4	9.5	1h	SEC	Birmingham	17-May
Pat	Haley	CAN	23 Jan 18 193/77		9.5	1		Cheney, WA.	18-May
	Davis				9.5	1	Cal R	Modesto	1-Jun
Welby	Williams	USA	08 May 18 170/64		9.6	1h		Fort Worth	17-Mar
	Williams				9.6	1		Commerce, TX	22-Mar
Bob	Baccus	USA	03 Aug 18 175/70		9.6	1		Waco	30-Mar
		(10)							
George	Koettel	USA	04 May 16 175/64		9.6	1		Norman	5-Apr
Gene	Putnam	USA	23 Aug 20 183/75		9.6	1		Los Angeles	6-Apr
	Jeffrey				9.6	1		Palo Alto	6-Apr
	Jeffrey				9.6	1		Los Angeles	13-Apr
	Davis				9.6	1		Salinas	20-Apr
	Tarrant				9.6	1		Montgomery, AL	27-Apr
Fred	Ramsdell	USA	15 Aug 16 174/68		9.6	1		Austin	3-May
	Davis				9.6	1		Modesto	4-May
Pete	Owens	USA	23 Dec 20 185/77		9.6	1		Abilene	10-May
Eddie	Morris	USA	09 Aug 22 178/73	5	9.6	1		Huntington Beach	11-May
		(20)							
Mickey	Anderson	USA	09 Dec 17 178/68	10	9.6	2	WCR	Fresno	11-May
Thomas	East	USA	18 Jun 17 173/61		9.6	1		West Chester, PA	18-May
Joe	Hall	USA	07 Jan 18 183/75		9.6	1		Hampton, VA	18-May
Cy	Ellsworth	USA	20 Dec 18 175/64	A	9.6	1		Salt Lake City	25-May
Bob	Hylton	USA	02 Mar 22		9.6	1h		Modesto	31-May
Payton	Jordan	USA	19 Mar 17 184/75	A	9.6	1		Salt Lake City	31-May
	Ramsdell				9.6	1		Austin	31-May

	Davis				9.6		1h		Modesto	1-Jun
Barney	Ewell	USA	25 Feb 18	180/72	2 9.6		1	NCAA	Minneapolis	22-Jun

(29 performances by 19 performers)

Bruce	Ryan	AUS	20 Oct 19		9.7		1		Sydney	3-Feb
		(20)								
James	Ruffin	USA	18 Apr 20	188/75	9.7		1		Long Beach	16-Mar
Denzel	Kennemer	USA	10 Apr 21		9.7		1		Iraan, TX	23-Mar
Barney	Willis	USA	15 Feb 18	175/68	9.7		1		Los Angeles	23-Mar
Dwight	Parks	USA	12 Jun 20	178/66	9.7e		2		Waco	30-Mar
Sam	Lankford	USA	15 May 20	168/59	9.7e		2		Los Angeles	6-Apr
Emil	Joost	USA	31 May 20	175/64	9.7		1		Kerrville, TX	19-Apr
Clyde	Yakel	USA	10 May 20	178/68	9.7		1		San Jose	20-Apr
Fred	Wolcott	USA	28 Nov 15	183/77	9.7		1h2	Drake R	Des Moines	26-Apr
Jim	Jenkins	USA	15 Mar 22	182/75	9.7		1		Inglewood, CA	3-May
Charles	White	USA	17 Nov 21		9.7		1h		Austin	4-May

(30)

Kjell	Qvale	USA	14 Jul 19	183/73	9.7		1		Pullman	11-May
Darrell	Mathes	USA	27 Jun 19		9.7		1		Columbia, MO	11-May
Frank	Ohl	USA	21 Sep 17	178/66	9.7		1		Columbus	14-May
Mozelle	Ellerbe	USA	17 Jun 13	176/70	6 9.7		1		Los Angeles	17-May
Willis "Jack"	Tucker	USA	10 May 18	183/86	9.7		1h1	SEC	Birmingham	17-May
Dick	Browning	USA	14 Feb 21	173/61	9.7		1		Berkeley	18-May
Alan	Smith	USA	03 Dec 19	175/70	9.7		1h	Big 10	Evanston	24-May
Fred	Powers	USA	23 Sep 18	175/73	A 9.7		1h		Salt Lake City	24-May
Vic	Carpine	USA	11 Nov 18	175/64	9.7		1		Bellingham	25-May
Robert	Owen	USA	06 Sep 18	184/73	9.7		1		Cambridge	25-May

(40)

Myron	Piker	USA	26 Jan 19	173/66	9.7		1	Big 10	Evanston	25-May
James	Mather	USA	07 Feb 18	173/66	9.7		1		Peru, NE	25-May
Eulace	Peacock	USA	27 Aug 14	183/84	7 9.7		1		New Brunswick	15-Jun
John	Watt	AUS	13 Dec 18		9.8		1		Melbourne	6-Jan
William	Burfein	AUS	04 Apr 12		9.8e		2		Sydney	3-Feb
K	Palmer	AUS			9.8e		3		Sydney	3-Feb

Harry	Gould	AUS	25 Mar 16	9.8e	4		Sydney	3-Feb	
Dave	Rhoades	USA	17 Apr 20 175/68	9.8	1		Davis, CA	16-Mar	
James	O'Reilly	USA	14 Aug 20 178/73	9.8	3		Los Angeles	23-Mar	
Lonnie	Hill	USA	31 Dec 18 181/73	9.8e	2		Austin	30-Mar	
(50)									
Ken	Battaglia	USA	09 Jul 19 170/64	9.8e	2		Palo Alto	6-Apr	
Emmanuel	McDonald Bailey	TRI	08 Dec 20 180/61	9.8	1		Port of Spain	13-Apr	
Jim	Tripp	USA	21 Aug 20 188/84	9.8	1		San Diego	13-Apr	
Daryl	Failor	USA	19 Mar 23	9.8	1		Los Angeles	19-Apr	
William	Coleman	USA	17 Jul 21 170/64	9.8e	2		Kerrville, TX	19-Apr	
Eugene	Littler	USA	15 Dec 18 174/70	9.8e	2	Kans R	Lawrence	20-Apr	
Bill	Terwilliger	USA	30 Mar 18 183/82	9.8	1		DeKalb	20-Apr	
Boyce	Gatewood	USA	01 Mar 17 185/77	9.8					
John	Wachtler	USA	18 May 21 182/68	9.8	1		Pasadena	20-Apr	
Bob	Waters	USA	16 May 22 175/66	9.8	1		Tulare	20-Apr	
(60)									
Jess	Hornsby	USA	12 Nov 21	9.8e	2		Tulare, CA	20-Apr	
Moff	Storer	USA	07 Nov 20 175/77	9.8	1		Chapel Hill	26-Apr	
Maurice	France	USA	04 Jun 17 173/59	9.8	1		State College, MS	27-Apr	
John	Maher	USA	19 Jan 19 171/64	9.8	1h2	Penn R	Philadelphia	27-Apr	
Mike	Zupan	USA	20	9.8	1				
James "JW"	Smith	USA	28 Oct 20 173/61	9.8	1r2		Austin	3-May	
Palmer	Hughes	USA	20 Jul 18 170/64	9.8	1		Philadelphia	4-May	
Mel	Vincent	USA	19	9.8	1		College Park	4-May	
Richard	Little	USA	03 Jul 18 178/66	9.8	1		Clinton, SC	4-May	
Charles	McDonald	USA	13 May 20	9.8	1		Meridian	4-May	
(70)									
David	Trepanier	USA	20 Apr 22 174/64	9.8	1		Akron	8-May	
David	Lawyer	USA	25 Apr 19	9.8	1r1		New York [RI]	11-May	
John	Campbell	USA	03 May 19 190/79	9.8	1r2		New York [RI]	11-May	
Lee	Orr	CAN	12 Apr 17 188/77	9.8	1		Pullman	11-May	
Leonard	Alkon	USA	08 Jun 22 188/91	9.8	1		Detroit	13-May	
Olvis	Hicks	USA	24 Sep 18 174/64	9.8	1h2		Denton	13-May	
Vassa	Cate	USA	01 Oct 17 183/77	9.8	1h3	SEC	Birmingham	17-May	
Francis	Kearney	USA	11 Mar 17 178/73	9.8	1h4	SEC	Birmingham	17-May	

Richard	Willis	USA	17 Jul 20	175/66	9.8	1		West Point	18-May
Bill	Everhart	USA	29 Apr 22	178/73	9.8	1		Gettysburg	18-May
(80)									
Eldred	Parnell	USA	07 Oct 21	172/64	9.8	1		Selinsgrove	18-May
Gerrit	Stukkie	USA	07 Feb 18	178/70	9.8	1		East Lansing	18-May
Dick	Knie	USA	30 Jun 24	183/68	9.8	1		New Haven	25-May
George	Franck	USA	23 Sep 18	178/73	9.8e	3	Big 10	Evanston	25-May
Harold	Stickel	USA	12 Mar 20	175/66	9.8e	1		New York	1-Jun
Leon	Chabot	USA	21 Jul 18		9.8	1		Annapolis	1-Jun
Tom	Flagg	USA	24 Jul 18	180/70	9.8e	2		New Brunswick	15-Jun
Ed	Greenidge	USA	16 Mar 23	178/77	9.8	1		New York	22-Jun
Bob	Ufer	USA	04 Jul 22	178/70	9.8	1		Pittsburgh	4-Jul
Thomas	Tomaselli	USA	21 Nov 20		9.8	1		Dunkirk, NY	14-Jul
(90)									
Heck	Hancke	RSA	18 Nov 21		9.8				
Tom	Carey	USA	05 Jul 16	179/75	9.8	1		Kingston, RI	16-Jul
R	Armitage	AUS			9.9	1		Melbourne	13-Jan
Ken	Tonkin	AUS	27 Feb 19		9.9	1		Adelaide	20-Jan
Brian	Dunn	AUS	31 Jul 21	175/70	9.9	1		Sydney	27-Jan
Ovid	Hill	USA	20 Oct 21		9.9	1		Los Angeles	28-Mar
Randolph	Warren	USA	21 Oct 23		9.9	1		Lafayette, LA	30-Mar
Roland	Trahant	USA		22	9.9	2		Lafayette, LA	30-Mar
Bill	Thompson	USA	17 Sep 18	186/75	9.9	1h1	Fla R	Gainesville	30-Mar
James	Thomas	USA	04 Dec 21		9.9	1		Pasadena	3-Apr
[100]									
Jack	Tyler	USA	11 Mar 19		9.9		1-JC Tex R	Austin	6-Apr
Joe	Hernandez	USA	05 Mar 19	168/64	9.9	1		Tempe	6-Apr
Clarence	Wells	USA	24 Jun 18	172/61	9.9	1		Los Angeles (ER)	6-Apr
Hovis	Bess	USA	11 Nov 19	180/70	9.9	1		Santa Barbara	6-Apr
Al	Hoisch	USA	23 Mar 23	168/66	9.9	1		Los Angeles	12-Apr
Bill	Smith	USA	02 May 23	186/70	9.9	1		Los Angeles	12-Apr
Roland	Trede	USA	28 Jul 21		9.9	1		Glendale, CA	12-Apr
Ted	Curran	USA	17 Apr 22		9.9	1		Geneseo, IL	13-Apr
Gerald	McLemore	USA	16 Apr 20		9.9	1		Weatherford, OK	13-Apr
Walter	Shelton	USA	26 Apr 18	175/70	9.9	1		Milwaukee	20-Apr

(110)

	Hurd	USA		21		9.9	1	Waxahachie, TX	20-Apr
Leon	English	USA	25 Feb	22		9.9e	2	Waxahachie, TX	20-Apr
Dave	Ballantine	USA	16 Jan	19 175/64		9.9	1	Redlands, CA	20-Apr
Ramsey	Lammers	USA	21 Apr	17		9.9	1	Warrensburg, MO	25-Apr
Gordon	Learned	USA	03 Apr	20 183/70	A	9.9	1	Boulder	27-Apr
J.P.	Moore	USA	26 Jun	21		9.9	1	Little Rock	3-May
John	Peetz	USA		23 173/66		9.9	1	Los Angeles	3-May
Parker	Fitzhugh	USA	24 Aug	22		9.9	1	Los Angeles	3-May
Art	Carter	USA	08 Jul	22		9.9	1	Inglewood	3-May
George	Kroupa	USA	14 Aug	18 173/70		9.9	2	Philadelphia	4-May

(120)

Jim	Buck	USA	17 Aug	15 183/75		9.9	1	Pullman	4-May
Robert	Bingham	USA	18 Nov	23		9.9	1	Sacramento	4-May
Howard	White	USA	24 Sep	21		9.9	1		
Gordon	Smith	USA		22		9.9	1	Burlington, VT	5-May
Lucien	Bartnack	USA		18		9.9	1	Mt Pleasant, MI	6-May
Thaddeus	Roundtree	USA		21		9.9	1	Los Angeles	10-May
William	Buck	USA	18 Jun	18 174/64		9.9	1	Ruston, LA	11-May
Harold	Hood	USA	25 Jan	22		9.9	1	Lawrenceville, NJ	11-May
Bob	Dickinson	USA	02 Dec	17 183/66		9.9	1	Atlanta	11-May
Owen	Joggerst	USA	09 Oct	22 179/70		9.9	1	Columbia, MO	11-May

(130)

Bob	Goldsmith	USA	10 Nov	22		9.9	1-HS WCR	Fresno	11-May
Bobby	Dodd	USA	07 Oct	20		9.9e	2h1	Denton	13-May
Ted	Haese	USA	06 May	18 173/64		9.9e	2h2	Denton	13-May
Wally	Legg	USA	27 Jul	21		9.9	1	Arlington	14-May
Ernie	Vail	USA	02 Feb	19 178/73		9.9	1h1	Williamsburg	17-May
Woody	Kramer	USA	10 Dec	18 171/64		9.9	1	Emporia, KS	17-May
Lawrence	Ritter	USA		18 178/70		9.9	1 HEPS	Philadelphia	18-May
Howard	Caldwell	USA	15 Dec	20 178/68		9.9	1	Boston	18-May
Joe	Murphy	USA	13 Apr	18		9.9	1	Williamsburg	18-May
Bill	Clark	USA	27 Oct	21		9.9	1	Shaker Heights	18-May

(140)

Lewis	Taylor	USA	11 May	21 175/66		9.9	1h1	Chicago	18-May
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Joseph	Grand Pre	USA	28 Jan 20	9.9	2		Chicago	18-May
Dick	Beal	USA	28 Mar 19 183/77	9.9	1		Brookings, S.D.	18-May
Curtis	Herbert	USA	13 Jul 22	9.9	1		Los Angeles	24-May
Jim	Pettit	USA	05 Jul 23 172/66	9.9	1		Portland	24-May
Stewart	Wood	USA	21	9.9	1		Columbus	25-May
Ralph	Hammond	USA	13 Mar 20 178/68	9.9e	4	Big 10	Evanston	25-May
James	Henry	USA	07 Jun 22	9.9	1		Los Angeles	29-May
Len	Sprague	AUS	02 Aug 16 183/73	9.9p	1		Melbourne	30-Nov

(149 performers)

McDonald 9.7 without details, also 9.8 1 Ellisville, MS 4 May

LOW ALTITUDE BEST

[9.6]	Jordan			9.7	1		Los Angeles	25-May
[9.7]	Powers			9.8	1		Fresno	4-May

UNCONFIRMED

Bill	Clark	USA	27 Oct 21	9.8	1			
Bill	Mayo	USA	20 Feb 23	9.8	1			

PRACTISE MEETING

Bob	Waters	USA	16 May 22 175/66	9.8	1		Bakersfield	29-Mar
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ROLLING START

Randolph	Warren	USA	21 Oct 23	9.6	1		Shreveport	23-Mar
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100 YARDS - WIND ASSISTED

Eddie	Morris	USA	09 Aug 22 178/73	9.5	1		Huntington Beach	1-May
Noah	Mullins	USA	23 May 18 180/82	9.6	1		Lexington	11-May

John	Watt	AUS			9.7	1		Melbourne	17-Feb
Bob	Waters	USA	16 May	22 175/66	9.7	1		Taft, CA	13-Apr
Allen	Smith	USA		22	9.7	1		Litchfield, IL	20-Apr
Leonard	Alkon	USA	08 Jun	22 188/91	9.7	1		Detroit	May
J.P.	Moore	USA		22	9.8	1		Little Rock	8-Apr
Loren	Mitchell	USA	23 Aug	21	9.8	1		Norman	27-Apr
Joe	Murphy	USA	13 Apr	18	9.8	1		College Park	4-May
William	Hargrave	USA		21	9.8	1		Richmond, VA	5-May
Jim	Hardin	USA	10 May	18	9.8e	2		Lexington	11-May
Bill	Mash	USA	03 Jan	21 183/70	9.8	1		Ames	25-May
Graham	McLachlan	AUS	02 Jul	22	9.8	1		Brisbane	21-Sep

### LOW ALTITUDE BEST

[9.6A]	Jordan				9.7e	2		Los Angeles	6-Apr
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### 100 METRES (109.36 yards)

Hal	Davis	USA	05 Jan	21 178/73	10.3	1h		Compton	7-Jun
	Davis				10.3	1		Compton	7-Jun
	Davis				10.3	1	NC	Fresno	29-Jun
Eddie	Morris	USA	09 Aug	22 178/73	10.4	1	NC-j	Fresno	28-Jun
Barney	Ewell	USA	25 Feb	18 180/72	10.4	2	NC	Fresno	29-Jun .04 sec b
Takayoshi	Yoshioka	JPN	02 Jun	09 165/61	10.5	1		Kashihara	1-Jun
	Morris				10.5e	2		Compton	7-Jun
Ramón	Baltar	CUB		19	10.5	1		La Habana	12-Jun
	Morris				10.5	1h2	NC-j	Fresno	28-Jun
Leo	Tarrant	USA	12 May	18 179/73	10.5	1h3	NC-j	Fresno	28-Jun
		(10)							
	Davis				10.5	1h1	NC	Fresno	29-Jun
Carlo	Monti	ITA	04 Mar	20 172/64	10.5	1	NC	Milano	21-Jul
Harald	Mellerowicz	GER	31 Mar	19 176/79	9 10.5	1		København	21-Jul
	Mellerowicz				10.5	1		Milano	22-Sep
	Monti				10.5	2		Milano	22-Sep
Orazio	Mariani	ITA	21 Jan	15 179/76	10.5	3		Milano	22-Sep

Mellerowicz

10.5

1

Budapest

5-Oct

(17 performances by 9 performers)

Sanshi	Okamoto	JPN			10.6	1		Xinjing	5-May
		(10)							
Karl	Neckermann	GER	14 Mar 11	177/70	10.6	1		Mannheim	2-Jun
René	Valmy	FRA	24 Dec 20	180/78	10.6	1		Lourdes	9-Jun
Eulogio	Higueras	PER	08 Jul 19		10.6	1		Lima	22-Jun
Teppeï	Yuasa	JPN	15 Dec 15		10.6	1		Tokyo	23-Jun
Hal	Sinclair	USA	20 Apr 19	178/70	10.6	1h1	NC-j	Fresno	28-Jun
Billy	Brown	USA	03 Aug 18	190/75	10.6	3	NC	Fresno	29-Jun
Guido	Gritti	ITA	05 Feb 15		10.6	2	NC	Milano	21-Jul
Willi	Bönecke	GER	14 Mar 14		10.6	1		København	22-Aug
Pyotr	Golovkin	URS-RUS	22 Oct 14		10.6	1h	NC	Moskva	25-Aug
Roman	Sienicki	POL	23 Mar 18		10.6	1	NC	Moskva	25-Aug
		(20)							
José	Bento de Assis	BRA	27 Aug 15	173/62	10.6	1		São Paulo	26-Oct
Antônio	de Aguilar Pinedo	ARG			10.6	1		Buenos Aires	9-Nov
Minos	Vazas	GRE		20	10.7	1		Nicosia	28-Apr
Ivan	Anisimov	URS	21 Jan 14		10.7	1		Kharkov	24-May
Ed	Greenidge	USA	16 Mar 23	178/77	10.7e	2h1	NC-j	Fresno	28-Jun
Charles	White	USA	17 Nov 21		10.7e	2h2	NC-j	Fresno	28-Jun
Manfred	Kersch	GER	19 Sep 13		10.7	1		Dresden	4-Jul
Ernst	Becker	GER	03 Dec 15		10.7	2		Braunschweig	7-Jul
Robert	Lyulko	URS	16 Feb 08		10.7	1		Leningrad	9-Jul
Heinz	Baumgarten	NED	10 Jan 16	173/64	10.7	1		Amsterdam	21-Jul
		(30)							
Wim	Nota	NED	17 Oct 19	181/73	10.7	1		Amsterdam	11-Aug
Martinus	Osendarp	NED	21 May 16	176/80	10.7	2		Amsterdam	11-Aug
Haakon	Tranberg	NOR	02 Mar 17	181/68	10.7	1		Oslo	13-Aug
Michele	Tito	ITA	18 Jun 20		10.7	1		Parma	24-Aug
Julien	Saelens	BEL	08 Aug 20		10.7	1		Kortrijk	25-Aug
Stig	Håkansson	SWE	19 Oct 18		10.7	1		Sigtuna	15-Sep
Gyula	Gyenes	HUN	20 Feb 11	177/75	10.7	1		Budapest	22-Sep

József	Sir	HUN	28 Apr 12	178/73	10.7	2	Budapest	22-Sep
Miklós	Korompay	HUN	05 Oct 23		10.7	2	Budapest	5-Oct
Lennart	Strandberg	SWE	26 Mar 15	187/75	10.7	1	Eslöv	6-Oct
(40)								
Juan	Maglio	ARG	21 Sep 06		10.7	1	Buenos Aires	24-Nov
Kaneda	Kinta	JPN		16	10.7			
Yutaka	Kim	KOR		18	10.7			
Shigeki	Yamashita	JPN			10.8	1	Taichung, PE	5-Jan
Bruce	Ryan	AUS	20 Oct 19		10.8	1	Newcastle, NSW	2-Mar
Luigi	Bettini	ITA	14 Nov 22		10.8	1	Parma	26-May
Edoardo	Daelli	ITA	09 Jan 19		10.8	2	Parma	26-May
Ludwig	Licha	GER	17 Sep 22		10.8			26-May
Vilmos	Vermes	HUN	11 Sep 15		10.8	1	Budapest	26-May
Bob	Spaak	NED	11 Sep 17	179/74	10.8	1	Amsterdam	20-Jun
[50]								
Tullio	Gonnelli	ITA	21 Nov 12		10.8	1	Milano	25-Jun
Ferenc	Szigetvári	HUN	12 Jul 17		10.8	2	Budapest	29-Jun
Fritz	Bening	GER	28 Feb 22		10.8	1	Hamburg	30-Jun
Josef	Seyffertitz	AUT	18 May 20		10.8	1	Linz	20-Jul
Otto	Henkel	GER	26 Nov 10		10.8	1	Wallau	21-Jul
Erich	Borchmeyer	GER	23 Jan 05	178/79	10.8	1r2	Wiesbaden	27-Jul
Karl	Mladek	AUT	12 Jun 24		10.8	1	Wien	4-Aug
Hans	Oberle	GER	22 Jun 22		10.8	1	Mannheim	4-Aug
Pedro	Vasconcelos	POR		19	10.8	1	Lisboa	4-Aug
Lars	Nordin	SWE	15 Feb 20		10.8	1	Skoghall	4-Aug
(60)								
Åke	Stenqvist	SWE	31 Jan 14		10.8	1	Stockholm	9-Aug
Ion	Moina	ROU	23 May 21	176/64	10.8	1	Bucuresti	21-Aug
Marko	Racic	YUG	25 Apr 20	168/62	10.8	1	Celje	1-Sep
Nils	Kronqvist	FIN	16 Mar 17	183/	10.8	1	Tampere	10-Sep
Tyko	Vanne	FIN	24 Mar 18		10.8	4	Budapest	22-Sep
Jakob	Scheuring	GER	29 Oct 12	176/70	10.8	1	Krefeld	22-Sep
György	Sándor	HUN	06 Oct 17		10.8	3	Budapest	29-Sep
Bjørn	Vade	NOR	02 May 22		10.8	1	Stabekk	29-Sep
Folke	Persson	SWE	11 Sep 14		10.8	1	Lindesberg	6-Oct

Athy Sobral	Santiago	BRA	18 Mar 07	10.8	1		Rio de Janeiro	6-Oct
		(70)						
Seiichi	Enmoya	JPN	20 Mar 18	10.8			Nishinomiya	13-Oct
José	de Figueirêdo Ferraz	BRA	16 Sep 18	10.8	2	NC	São Paulo	26-Oct
Helmüt	Kölbel	GER	10 Mar 24	10.8	1			
A	Zarapin	URS		10.8				
Oleg	Kryakovskiy	URS		10.8				
Anatoliy	Seliverstov	URS		10.8				
Nikolay	Yanchevskiy	URS		10.8				

### (77 performers)

Eulace Peacock and Mozelle Ellerbe were 2/3 in heat 1 of the AAU, won by Hal Davis in 10.5, but their times were never released

In total 127 athletes ran 9.8/10.7

### UNCONFIRMED

Delmiro Veiga	dos Santos	BRA		10.6	1			
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### WIND ASSISTED

Wim	Nota	NED	17 Oct 19 181/73	10.5	1		Rotterdam	14-Jul
Martinus	Osendarp	NED	10 May 16 176/80	10.5				
José	de Figueirêdo Ferraz	BRA	16 Sep 18	10.5	1		São Paulo	22-Sep
Fritz	Bening	GER	18 May 20	10.6	1		Hamburg	13-Aug
Stig	Håkansson	SWE	19 Oct 18 182/73	10.6	1		Göteborg	29-Sep
Pál	Pelsöczi	HUN	25 Oct 19	10.7	2		Diósgyör	28-Jul

### DOWNHILL COURSE

Johann	Schäfer	DEN		10.7	1		Haderslev	25-Aug
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### DOUBTFUL TIMING

Ludwig	Iffland	GER	09 Sep 19	10.5	1		Essen	9-Jun
	Klein	GER		10.6	2		Essen	9-Jun
Siegfried	Lettau	GER	19 Feb 12	10.7	3		Essen	9-Jun
	Strunk	GER		10.7	4		Essen	9-Jun

200 METRES (218.72 yards) \* = 220 yards time less 0.1 seconds + = 500m track

Barney	Ewell	USA	25 Feb 18 180/72	21.0*	1	NCAA	Minneapolis	22-Jun
George	Koettel	USA	04 May 16 175/64	21.2*	1h1	Big 6	Lincoln	17-May
Clyde	Jeffrey	USA	16 Jun 18 178/75	21.2*	1		Evanston	17-Jun
	Ewell			21.2*	1h1	NCAA	Minneapolis	21-Jun
Harald	Mellerowicz	GER	31 Mar 19 176/79	7 21.2	1		Milano	22-Sep
Carlo	Monti	ITA	04 Mar 20 172/64	21.3	2		Milano	22-Sep
Nemesio	De Guzman	PHI	08 Dec 16	21.4	1		Manila	18-Feb
Bob	Dickinson	USA	02 Dec 17 183/66	21.4*	1		Atlanta	11-May
Billy	Brown	USA	03 Aug 18 190/75	21.4*e	2	NCAA	Minneapolis	22-Jun
Mario	Lanzi	ITA	10 Oct 14 180/72	21.5	1		Milano	25-Jun
	(10)							
	Mellerowicz			21.5	1		Torino	14-Sep
Karl	Neckermann	GER	14 Mar 11 177/70	21.6	1		Franfurt/Oder	19-May
	Mellerowicz			21.6	1	NC	Berlin	21-Jul
Orazio	Mariani	ITA	21 Jan 15 179/76	21.6	2		Torino	14-Sep
Tullio	Gonnelli	ITA	21 Nov 12	21.6	3		Torino	14-Sep
	Gonnelli			21.6	3		Milano	22-Sep

(16 performances by 12 performers)

<b>Morris</b>	<b>Vandecar</b>	<b>RSA</b>	<b>08 Jun 14</b>	<b>A 21.7*</b>	<b>1</b>		<b>Johannesburg</b>	<b>3-Feb</b>
<b>Willi</b>	<b>Bönecke</b>	<b>GER</b>	<b>14 Apr 14</b>	<b>21.7</b>	<b>4</b>		<b>Torino</b>	<b>14-Sep</b>
<b>Bernabe</b>	<b>Lovina</b>	<b>PHI</b>	<b>11 Jun 21</b>	<b>21.8</b>	<b>1</b>		<b>Kashihara</b>	<b>16-Jun</b>
<b>Heinz</b>	<b>Baumgarten</b>	<b>NED</b>	<b>10 Jan 16 173/64</b>	<b>21.8</b>	<b>1</b>		<b>Rotterdam</b>	<b>14-Jul</b>
<b>Edoardo</b>	<b>Daelli</b>	<b>ITA</b>	<b>09 Jan 19</b>	<b>21.8</b>	<b>2</b>		<b>Milano</b>	<b>21-Jul</b>
<b>Dennis</b>	<b>Shore</b>	<b>RSA</b>	<b>24 May 15 189/80</b>	<b>A 21.8*</b>	<b>1</b>		<b>Pretoria</b>	<b>26-Oct</b>
<b>John</b>	<b>Watt</b>	<b>AUS</b>	<b>25 Feb 18</b>	<b>21.9*</b>	<b>1</b>		<b>Melbourne</b>	
<b>Patrick</b>	<b>Dannaheer</b>	<b>RSA</b>	<b>16 Oct 12</b>	<b>21.9*</b>				

(20)

Eugene	Littler	USA	15 Dec 18	174/70	21.9*	1h2	Big 6	Lincoln	17-May
Robert	Lyulko	URS-RUS	16 Feb 08		21.9	1		Moskva	30-Jun
Pyotr	Golovkin	URS	22 Oct 14		21.9	1		Moskva	Jul
Martinus	Osendarp	NED	21 May 16	176/80	21.9	1	NC	Amsterdam	11-Aug
Haakon	Tranberg	NOR	02 Mar 17	181/68	21.9	1		Oslo	31-Aug
Harold	Wickerson	GBR	05 Sep 13		21.9*	1		Bordon	7-Sep
Lennart	Strandberg	SWE	26 Mar 15	187/75	21.9	2		Helsinki	8-Sep
José	de Figueirêdo Ferraz	BRA	16 Sep 18		21.9				
Julio	Jaime	URU		17	22.0	1		Montevideo	20-Apr
Heinz	Matthus	GER	16 Apr 15		22.0	2		Frankfurt/Oder	19/5//40

(30)

Luigi	Bettini	ITA	14 Nov 22		22.0	1		Brescia	19-May
Rudolf	Harbig	GER	08 Nov 13	174/62	22.0	1		Dresden	27-Jun
Fritz	Ahrens	GER	20 Apr 17		22.0	1		Berlin	21-Jul
Josef	Seyffertitz	AUT	18 May 20		22.0	1		Linz	21-Jul
Gyula	Gyenes	HUN	20 Feb 11	177/75	22.0	1	NC	Budapest	11-Aug
Jakob	Scheuring	GER	29 Oct 12	176/70	22.0	1		Krefeld	22-Sep
Gianfranco	Fumagalli	ITA	23 Mar 23		22.0	5		Milano	22-Sep
Guido	Vittori	ITA	22 Mar 22		22.0	1		Ascoli Piceno	13-Oct
José Bento	de Assis	BRA	27 Aug 15		22.0	1		Rio de Janeiro	13-Oct
Juan	Maglio	ARG	21 Sep 06		22.0	1		Buenos Aires	9-Nov

(40)

Nikolay	Yanchevskiy	URS-BLR			22.0	1		Minsk	
Bruno	Mainardi	ITA	09 Apr 20		22.1	3		Milano	5-May
Ivan	Anisimov	URS	21 Jan 14		22.1	1		Kharkov	25-May
Teppeï	Yuasa	JPN	15 Dec 13		22.1	3		Kashihara	16-Jun
Max	Pöschl	GER	22 Feb 09		22.1	1		München	14-Jul
Ernst	Becker	GER	03 Dec 15		22.1	3r1		Berlin	21-Jul
Aldo	Ferassutti	ITA	21 Oct 20		22.1	3		Milano	18-Aug
Ion	Moina	ROU	10 May 21	176/64	22.1	1		Bucuresti	25-Aug
Aarne	Tammisto	FIN	01 Mar 15	178/74	22.1	1		Tampere	25-Aug
Nils	Kronqvist	FIN	16 Mar 17		22.1	3		Helsinki	8-Sep

(50)

Graham	McLachlan	AUS	02 Jul 22		22.1*	1		Brisbane	14-Sep
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Frank	Clarke	AUS	19 Jul 18	22.1*	1	Sydney	16-Oct
Antonio	Fondevila	ARG	29 Oct 16	22.1	2	Buenos Aires	22-Dec
Jaime	Slullitel	ARG	23 Nov 14	22.1	1	Rosario	
Roberto	Valenzuela	CHI		22.1	1		

(55 performers)

### 200 METRES - WIND ASSISTED

John	Sutherland	NZL		21.9*	1	Wellington	16-Mar
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### ROLLING START

György	Sándor	HUN	06 Oct 17	22.0	2	Budapest	6-Oct
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### UNCONFIRMED

Denis	Shore	RSA	24 May 15 189/80	21.5*	1		
Heinz	Baumgarten	NED	10 Jan 16 173/64	21.6			

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

Hal	Davis	USA	05 Jan 21 178/73	1 20.5*	1	NC	Fresno	29-Jun
	Davis			20.6	1		Modesto	4-May
	Davis			20.6	1		Modesto	1-Jun
	Davis			20.6*	1		Compton	7-Jun
Eddie	Morris	USA	09 Aug 22 178/73	4 20.7	1		Huntington Beach	11-May
Frank	Ohl	USA	21 Sep 17 178/66	10 20.7	1		Columbus	14-May
Cy	Ellsworth	USA	20 Dec 18 175/64	A 20.7	1		Salt Lake City	25-May
Barney	Ewell	USA	25 Feb 18 180/72	2 20.8*	2	NC	Fresno	29-Jun
Clyde	Jeffrey	USA	16 Jun 18 178/75	3 20.8*e	2		Compton	7-Jun
	Davis			20.9	1		Salinas	3-Apr
		(10)						
	Davis			20.9	1		Salinas	20-Apr
Lee	Orr	CAN	12 Apr 17 188/77	8 20.9	1		Pullman	11-May

	Ewell				20.9	1		State College, Pa	18-May
	Ewell				20.9	1	IC4A	Cambridge	1-Jun
	Morris				20.9*	3		Compton	7-Jun
	Jeffrey				21.0	1		Palo Alto	6-Apr
	Davis				21.0	1		Berkeley	6-Apr
<b>Pat</b>	<b>Haley</b>	<b>CAN</b>	<b>23 Jan 18</b>	<b>193/77</b>	<b>21.0</b>	<b>1</b>		<b>Pullman</b>	<b>27-Apr</b>
<b>Fred</b>	<b>Ramsdell</b>	<b>USA</b>	<b>15 Aug 16</b>	<b>174/68</b>	<b>21.0</b>	<b>1</b>		<b>Austin</b>	<b>3-May</b>
<b>Billy</b>	<b>Brown</b>	<b>USA</b>	<b>03 Aug 18</b>	<b>190/75</b>	<b>5 21.0</b>	<b>1h</b>	<b>SEC</b>	<b>Birmingham</b>	<b>17-May</b>
			(20)						
	Brown				21.0	1	SEC	Birmingham	18-May
<b>Alan</b>	<b>Smith</b>	<b>USA</b>	<b>03 Dec 19</b>	<b>175/70</b>	<b>21.0</b>	<b>1</b>	<b>Big 10</b>	<b>Evanston</b>	<b>25-May</b>
<b>Myron</b>	<b>Piker</b>	<b>USA</b>	<b>26 Jan 19</b>	<b>173/66</b>	<b>21.0</b>	<b>2</b>	<b>Big 10</b>	<b>Evanston</b>	<b>25-May</b>
	Jeffrey				21.0	1	PCC	Los Angeles	25-May

(24 performances by 12 performers)

<b>Jack</b>	<b>Tracy</b>	<b>USA</b>	<b>21 May 22</b>		<b>21.1</b>	<b>1</b>		<b>Columbia, MO</b>	<b>11-May</b>
<b>Howard</b>	<b>Caldwell</b>	<b>USA</b>	<b>15 Dec 20</b>	<b>178/68</b>	<b>21.1</b>	<b>1</b>		<b>Providence, RI</b>	<b>30-May</b>
<b>Ed</b>	<b>Rogers</b>	<b>USA</b>	<b>10 Nov 17</b>	<b>188/79</b>	<b>21.2</b>	<b>1</b>		<b>Fort Worth</b>	<b>16-Mar</b>
<b>Barney</b>	<b>Willis</b>	<b>USA</b>	<b>15 Feb 18</b>	<b>175/68</b>	<b>21.2</b>	<b>1</b>		<b>Los Angeles</b>	<b>23-Mar</b>
<b>Hovis</b>	<b>Bess</b>	<b>USA</b>	<b>11 Nov 19</b>	<b>180/70</b>	<b>21.2</b>	<b>1</b>		<b>San Diego</b>	<b>13-Apr</b>
<b>Grover</b>	<b>Klemmer</b>	<b>USA</b>	<b>16 Mar 21</b>	<b>188/77</b>	<b>21.2</b>	<b>1</b>		<b>Berkeley</b>	<b>13-Apr</b>
<b>Gerrit</b>	<b>Stukkie</b>	<b>USA</b>	<b>07 Feb 18</b>		<b>21.2</b>	<b>1</b>		<b>Kalamazoo</b>	<b>20-Apr</b>
<b>Vic</b>	<b>Carpine</b>	<b>USA</b>	<b>11 Nov 18</b>	<b>175/64</b>	<b>21.2e</b>	<b>2</b>		<b>Pullman</b>	<b>27-Apr</b>
			(20)						
<b>Bill</b>	<b>Terwilliger</b>	<b>USA</b>	<b>30 Mar 18</b>	<b>183/82</b>	<b>21.2</b>	<b>1</b>		<b>Elmhurst, IL</b>	<b>11-May</b>
<b>Kjell</b>	<b>Qvale</b>	<b>USA</b>	<b>14 Jul 19</b>	<b>183/73</b>	<b>21.2e</b>	<b>2</b>		<b>Pullman</b>	<b>11-May</b>
<b>Olvis</b>	<b>Hicks</b>	<b>USA</b>	<b>24 Sep 18</b>	<b>174/64</b>	<b>21.2</b>	<b>1</b>		<b>Denton</b>	<b>14-May</b>
<b>Howard</b>	<b>Mitchell</b>	<b>USA</b>	<b>11 Sep 17</b>		<b>21.2</b>	<b>1</b>		<b>Atlanta</b>	<b>17-May</b>
<b>Robert</b>	<b>Wright</b>	<b>USA</b>	<b>17 Jul 21</b>	<b>183/75</b>	<b>21.2</b>	<b>1</b>		<b>Columbus</b>	<b>23-May</b>
<b>Bob</b>	<b>Thackeray</b>	<b>USA</b>	<b>29 Oct 18</b>	<b>183/70</b>	<b>A 21.2e</b>	<b>2</b>		<b>Salt Lake City</b>	<b>25-May</b>
<b>George</b>	<b>Koettel</b>	<b>USA</b>	<b>04 May 16</b>	<b>175/64</b>	<b>21.2</b>	<b>1</b>		<b>Stillwater</b>	<b>31-May</b>
<b>James</b>	<b>O'Reilly</b>	<b>USA</b>	<b>14 Aug 20</b>	<b>178/73</b>	<b>21.3</b>	<b>2</b>		<b>Los Angeles</b>	<b>23-Mar</b>
<b>Mickey</b>	<b>Anderson</b>	<b>USA</b>	<b>23 Apr 23</b>	<b>178/68</b>	<b>9 21.3</b>	<b>1</b>		<b>Los Angeles</b>	<b>13-Apr</b>
<b>Hal</b>	<b>Sinclair</b>	<b>USA</b>	<b>20 Apr 19</b>	<b>178/70</b>	<b>21.3</b>	<b>1</b>		<b>Palo Alto</b>	<b>13-Apr</b>

(30)

James	Griffin	USA	01 Nov 18	175/64	21.3	1		Hampton, VA	18-May
Robert	Owen	USA	06 Sep 18	184/73	21.3	1		Cambridge, MA	25-May
Gordon	Learned	USA	03 Apr 20	183/70	A 21.3e	3		Salt Lake City	25-May
Bob	Hylton	USA	02 Mar 22		21.3	1h		Modesto	1-Jun
Leo	Tarrant	USA	12 May 18	179/73	6 21.3*e	3	NC	Fresno	29-Jun
Al	Rogers	USA	03 Dec 19		21.3	1		Toronto	31-Aug
Payton	Jordan	USA	19 Mar 17	184/75	21.4	1		Los Angeles (Ww)	30-Mar
Bill	Everhart	USA	29 Apr 22	178/73	21.4	1		Lancaster, Pa.	4-May
Ted	Tycocki	USA	16 Apr 18	173/66	21.4	1		Champaign	11-May
Welby	Williams	USA	08 May 18	170/64	21.4	1h		Denton	13-May

(40)

Richard	Willis	USA	17 Jul 20	175/66	21.4	1		West Point	18-May
Jim	Jenkins	USA	15 Mar 22		21.5	2		Huntington Beach	16-Mar
Harry	Kinert	USA		18	21.5	1		Milwaukee	20-Apr
Daryl	Failor	USA	19 Mar 23		21.5	1		Los Angeles	3-May
John	Campbell	USA	03 May 19	190/79	21.5	1		New York	11-May
Joe	Blagg	USA	08 Nov 19	170/64	21.5e	2	SWC	Houston	11-May
Bob	Baccus	USA	03 Aug 18	175/70	21.5e	3	SWC	Houston	11-May
Darrell	Mathes	USA	27 Jun 19		21.5	1		Lawrence	11-May
Jack	Emigh	USA	11 Feb 18	181/73	21.5	1		Missoula	11-May
Francis	Kearney	USA	11 Mar 17	178/73	21.5	1h3	SEC	Birmingham	17-May

[50]

George	Franck	USA	23 Sep 18	178/73	21.5e	2		West Point	18-May
Bill	Clark	USA	27 Oct 21		21.5	1		Shaker Heights, O	18-May
Ken	Battaglia	USA	09 Jul 19	170/64	21.5e	5	PCC	Los Angeles	25-May
Eulace	Peacock	USA	27 Aug 14	183/84	21.5	1		New Brunswick	15-Jun
Tom	Carey	USA	05 Jul 16	179/75	21.5	1		Kingston, RI	21-Jul
John	Wachtler	USA	18 May 21	182/68	21.6	1		Fullerton, CA	9-Mar
Wayne	Matson	USA	19 Dec 20	183/73	21.6	1		Long Beach	13-Apr
Clyde	Yakel	USA	10 May 20	178/68	21.6e	1		San Diego	13-Apr
Bob	McCollum	USA	29 Jul 22		21.6	1		Huntington Park	19-Apr
Maurice	France	USA	04 Jun 17	173/59	21.6	1		State College, MS	27-Apr

(60)

Jack	Salcido	USA	20 Jun 21		21.6	1		Shafter, CA	27-Apr
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Max	Minor	USA	14 Aug 22	180/77	21.6	1	Austin	4-May	
Charles	Marshall	USA	18 Oct 18		21.6	1	Abilene	10-May	
Joe	Murphy	USA	13 Apr 18	176/68	21.6	1	Williamsburg	18-May	
Parker	Fitzhugh	USA	24 Aug 22		21.6	1	Huntington Park	24-May	
Jimmy	Vickers	USA	09 Oct 19		21.6	1	Stillwater	25-May	
Marvin	Foiles	USA	23 Dec 22		21.6	1	Boulder	25-May	
Bob	Waters	USA	16 May 22	175/66	21.6	2	Visalia, CA	25-May	
Keith	van Zante	USA	20 May 19	180/73	21.7	1	Tempe	6-Apr	
Kenny	Taix	USA	18 Oct 22		21.7	1	San Jose	18-Apr	
(70)									
Earl	Smith	USA	31 Oct 19	178/68	21.7	1	Fort Worth	20-Apr	
Denzel	Kennemer	USA	10 Apr 21		21.7	1	Marfa, TX	20-Apr	
Harry	Jackson	USA	23 Apr 18		21.7	1	Fresno	20-Apr	
Merle	Randall	USA	26 Jun 17		21.7	1	Hastings, NE	30-Apr	
Palmer	Hughes	USA	20 Jul 18	170/64	21.7	1	Philadelphia	4-May	
Fred	Powers	USA	23 Sep 18	175/73	21.7	1	Fresno	4-May	
Roland	Trede	USA	28 Jul 21		21.7	1	Long Beach	4-May	
William	Buck	USA	18 Mar 16	174/64	21.7	1	Ruston, LA	11-May	
Bill	Lang	USA	20 Aug 21		21.7	2	Huntington Beach	11-May	
Woody	Kramer	USA	10 Dec 18	171/64	21.7	1	Emporia, KS	17-May	
(80)									
Harold	Stickel	USA	12 Mar 20	175/66	21.7	1	Ann Arbor	18-May	
Dick	Beal	USA	28 Mar 19	183/77	21.7	1	Brookings, S.D.	18-May	
Rod	Wright	USA	08 May 22		21.7	1h2	Huntington Park	21-May	
Chester	Thomas	USA	22 Sep 21		21.7	1	Columbus	25-May	
Bob	Goldsmith	USA	30 Mar 21		21.7	3	Visalia, CA	25-May	

(85 performers)

122 at 22.0m/21.7y

Yakel 21.6e, also 21.6 1 San Jose 20 Apr

Note that Al Rogers, previously listed at 20.9, actually ran 21.3 - and on 31.8, not 2.9

220 YARDS - WIND ASSISTED

<b>Eddie</b>	<b>Morris</b>	<b>USA</b>	<b>09 Aug 22</b>	<b>178/73</b>	<b>20.6</b>		<b>1</b>		<b>Huntington Beach</b>	<b>1-May</b>
<b>Robert</b>	<b>Owen</b>	<b>USA</b>	<b>06 Sep 18</b>	<b>184/73</b>	<b>20.6</b>		<b>1</b>		<b>New Haven</b>	<b>11-May</b>
	Morris				20.7*	2,3	1	NC-j	Fresno	28-Jun
B	Ewell				20.8		1		University Park	4-May
<b>Bob</b>	<b>Thackeray</b>	<b>USA</b>	<b>29 Oct 18</b>	<b>183/70</b>	<b>20.9*e</b>	<b>2,3</b>	<b>2</b>	<b>NC-j</b>	<b>Fresno</b>	<b>28-Jun</b>
<b>Wallace</b>	<b>Hulse</b>	<b>USA</b>	<b>04 Sep 21</b>		<b>21.2</b>		<b>1</b>		<b>Emporia, KS</b>	<b>18-May</b>
<b>Bill</b>	<b>Reimers</b>	<b>USA</b>	<b>30 May 22</b>	<b>183/75</b>	<b>21.4</b>		<b>1</b>		<b>Norman</b>	<b>27-Apr</b>

400 METRES (437.44 yards) \* = 440 yards time less 0.3 seconds, + = During 440y race. Auto times for 440y adjusted by 0.26

<b>Charles</b>	<b>Belcher</b>	<b>USA</b>	<b>07 Jul 17</b>	<b>183/73</b>	<b>3 46.4*</b>		<b>1</b>		<b>Baton Rouge</b>	<b>25-May</b>
<b>Lee</b>	<b>Orr</b>	<b>CAN</b>	<b>12 Apr 17</b>	<b>188/77</b>	<b>1 46.5+</b>		<b>1</b>	<b>PI</b>	<b>Princeton</b>	<b>8-Jun</b>
<b>Grover</b>	<b>Klemmer</b>	<b>USA</b>	<b>16 Mar 21</b>	<b>188/77</b>	<b>2 46.5e</b>		<b>2</b>	<b>PI</b>	<b>Princeton</b>	<b>8-Jun</b>
	Orr				46.6*		1		Pullman	11-May
	Orr				46.6*		1	PCC	Los Angeles	25-May
	Klemmer				46.7*		1r1		Berkeley	20-Apr
<b>Warren</b>	<b>Breidenbach</b>	<b>USA</b>	<b>10 Mar 20</b>	<b>175/68</b>	<b>8 46.7e</b>		<b>3</b>	<b>PI</b>	<b>Princeton</b>	<b>8-Jun</b>
<b>Mario</b>	<b>Lanzi</b>	<b>ITA</b>	<b>10 Oct 14</b>	<b>180/72</b>	<b>6 46.7</b>		<b>1</b>	<b>ITA-GER</b>	<b>Torino</b>	<b>15-Sep</b>
	Breidenbach				46.9*		1		Ann Arbor	18-May
	Orr				47.0*		1		Seattle	18-May
		(10)								
	Belcher				47.0+e		4	PI	Princeton	8-Jun
	Orr				47.0*		1	NCAA	Minneapolis	22-Jun
<b>Eugene</b>	<b>Littler</b>	<b>USA</b>	<b>15 Dec 18</b>	<b>174/70</b>	<b>4 47.0*</b>		<b>2</b>	<b>NCAA</b>	<b>Minneapolis</b>	<b>22-Jun</b>
	Klemmer				47.0		1	NC	Fresno	29-Jun
<b>Rudolf</b>	<b>Harbig</b>	<b>GER</b>	<b>08 Nov 13</b>	<b>174/62</b>	<b>5 47.0</b>		<b>1</b>	<b>GER-ITA</b>	<b>Stuttgart</b>	<b>3-Aug</b>
<b>Charles</b>	<b>Shaw</b>	<b>USA</b>	<b>22 Jan 18</b>	<b>178/68</b>	<b>47.1*</b>		<b>1</b>		<b>Palo Alto</b>	<b>6-Apr</b>
	Shaw				47.2*		1		Palo Alto	8-Mar
	Klemmer				47.2*		1		Modesto	10-Apr
	Klemmer				47.2*		1		Berkeley	13-Apr
	Lanzi				47.2		1		Firenze	19-May
		(20)								
<b>Oris</b>	<b>Erwin</b>	<b>USA</b>	<b>30 Oct 19</b>	<b>180/70</b>	<b>47.2*</b>		<b>2</b>		<b>Baton Rouge</b>	<b>25-May</b>

Clarence	Barnes	USA	02 Jan 19	178/68	47.2*e	2	PCC	Los Angeles	25-May
	Belcher				47.2e	2	NC	Fresno	29-Jun
Craig	Williamson	USA	26 Apr 18	174/68	47.3*e	3	PCC	Los Angeles	25-May
	Shaw				47.3*e	4	PCC	Los Angeles	25-May
Howard	Upton	USA	25 May 18	188/79	47.3*e	5	PCC	Los Angeles	25-May
Cliff	Bourland	USA	01 Jan 21	183/70	7 47.3	1		Compton	7-Jun
James	Herbert	USA	20 Jul 15	185/70	9 47.3*	5	PI	Princeton	8-Jun
	Bourland				47.3e	3	NC	Fresno	29-Jun

(29 performances by 14 performers)

Fay	Froom	USA	28 Nov 18	193/82	47.4*e	6	PCC	Los Angeles	25-May
Robert	Simmons	USA	14 Aug 18	188/75	10 47.4	4	NC	Fresno	29-Jun
Denis	Shore	RSA	24 May 15	189/80	A 47.5*	1		Johannesburg	9-Mar
Frank	Church	USA	09 Oct 17	178/70	47.5*	1	SEC	Birmingham	18-May
Fred	Alliniece	USA	29 Dec 18	175/64	47.5*	5	NCAA	Minneapolis	22-Jun
Ernest	Clark	USA	05 Sep 21	185/75	47.6*	3		Palo Alto	8-Mar

(20)

Elton	Wieman	USA	07 Apr 16	185/77	47.7*	2		Berkeley	13-Apr
Paul	Douglas	USA	18 Dec 18		47.7*	1		New Haven	11-May
John	Quigley	USA	07 Sep 19	175/66	47.7*	6	PI	Princeton	8-Jun
Jack	Leutritz	USA	14 May 19	193/84	47.9*e	2	Big 10	Evanston	25-May
Wesley	Wallace	USA	18 Sep 14	176/62	47.9*e	3	IC4A	Cambridge	1-Jun
Aldo	Ferassutti	ITA	21 Oct 20		47.9	1		Milano	22-Sep
Ottavio	Missoni	ITA	11 Feb 21	186/80	47.9	2		Milano	22-Sep
Harold	Bogrow	USA	25 Sep 20	177/67	48.0*e	4	IC4A	Cambridge	1-Jun
George	Mitchell	USA	12 May 19		48.1*	1		Atlanta	17-May
Wilbur	McCown	USA		18 189/75	48.1*e	3	Big 10	Evanston	25-May

(30)

Bill	Lyda	USA	10 Dec 20	180/75	48.1*	1		Stillwater	31-May
Harold	Hall	USA	24 Oct 19	183/73	48.2*	1		Houston	20-Apr
Erich	Linnhoff	GER	23 May 14	179/68	48.2	2		Torino	15-Sep
Eddie	Watson	USA	24 Jul 17		48.2*	2		Stillwater	31-May
Tom	Bradley	USA	29 Dec 17	188/77	48.3*	1		Palo Alto	13-Apr
Jack	Sulzman	USA	06 Feb 18	178/68	48.3*e	4	Big 10	Evanston	25-May

Alfred	Diebolt	USA	15 Feb 21	183/75	48.3*	1h3	IC4A	Cambridge	31-May
Bob	Wingfield	USA	05 Mar 22		48.3*	3		Stillwater	31-May
Bud	Buszek	USA	16 Jul 17	180/73	48.4*	3		Berkeley	13-Apr
Jim	Todd	USA	14 Jan 18	173/66	48.4*e	2		Pullman	11-May
(40)									
John	Chase	USA	18 Sep 16		48.5*	4		Berkeley	13-Apr
Morris	Barefield	USA	16 Sep 18	178/68	48.5*	1		Austin	3-May
Ray	Roy	USA	20 Sep 20	180/73	48.5*	1		South Bend, IN	11-May
Allen	Miller	USA	26 Dec 20		48.5*	1		Williamsburg	18-May
James	Lightbody	USA	25 Mar 18	185/70	48.5*	1		Cambridge	25-May
Duane	Lewis	USA	16 Jun 18		48.5*	1		Visalia	25-May
Donald	Selbie	USA	20 Sep 20	185/77	48.5*e	5	IC4A	Cambridge	1-Jun
Marcellus	Jenkins	USA	05 Jan 21	173/64	48.5*	1		Lafayette, IN	1-Jun
John	Borican	USA	04 Apr 13	178/75	48.5*	1		Milwaukee	7-Jun
James	O'Reilly	USA	14 Aug 20	178/73	48.6*	1		Los Angeles [Buen. #####	
[50]									
John	Jackson	USA	29 Jul 20	182/73	48.6*	1h3		Denton	13-May
Eugene	Cook	USA	08 Feb 19	180/68	48.6*	2h3		Denton	13-May
Gioacchino	Dorascenzi	ITA	12 Aug 19		48.6	2		Firenze	19-May
Robert	Johnson	USA	11 Dec 19	183/75	48.6*e	5	Big 10	Evanston	25-May
John	Kelly	USA	19 Aug 16		48.6*e	2		Travers Island, N	22-Jun
Fritz	Ahrens	GER	20 Apr 17		48.6	4	ITA-GER	Torino	15-Sep
Frank	Ball	RSA			A 48.7*	1		Johannesburg	3-Feb
Dawie	Maritz	RSA	28 Jul 20		48.7*	1		Cape Town	14-Feb
Victor	Turnbull	RSA	30 Mar 18		A 48.7*	1		Bloemfontein	4-May
Allen	Shackleton	USA	18 Jun 17		48.7*	1		Champaign	11-May
(60)									
Vernon	Akins	USA	31 Oct 15	178/66	48.7*	1		Emporia, KS	17-May
Jim	Tripp	USA	21 Aug 20	188/84	48.7*	1		Fresno	18-May
Donald	Youngs	USA		17 183/70	48.7*	1		Bowling Green	25-May
Olin	Hughes	USA		22	48.7*e	2		Visalia	25-May
Reg	Hallock	RSA		13	48.8*e	2		Cape Town	14-Feb
LaRoyd	Benson	USA	09 Jan 17	175/68	48.8*	1h2		Denton	13-May
Cuno	Wieland	GER	05 May 19		48.8	1		Halle	1-Sep
Aarne	Tammisto	FIN	01 Mar 15	178/74	48.8	1		Budapest	22-Sep

Gail	Wyatt	USA	30 May 16	175/64	48.9*	2	Palo Alto	13-Apr	
Wayne	Matson	USA	19 Dec 20	183/73	48.9*	1	Riverside	4-May	
(70)									
Leon	Purchase	USA	08 Oct 17		48.9*	1	Modesto	11-May	
Thomas	Childs	USA	18 May 19		48.9*	1	Hampton, VA	18-May	
Bertel	Storskrubb	FIN	24 Apr 17	170/66	48.9	1	Helsinki	1-Aug	
Francis	Clarke	AUS	19 Jul 18		48.9*	1	Sydney	6-Dec	
Walter	Zittel	USA	11 Feb 18		49.0*	1	Ithaca	11-May	
John	Wachtler	USA	18 May 21	182/68	49.0*	1	Modesto	1-Jun	
Bruno	Donnini	ITA	18 Jul 15		49,0	4	Milano	22-Sep	
William	Lee	AUS	16 Jan 19		49.1*	1	Melbourne	3-Feb	
Philip	Eades	AUS	09 Sep 17		49.1*	1	Sydney	17-Feb	
Eddie	Morris	USA	09 Aug 22	178/73	49.1*	1	Huntington Beach,	5-Apr	
(80)									
James	McDaniels	USA	02 Sep 20	176/64	49.1*e	2	Denton	14-May	
Floyd	Keesling	USA	17 Dec 18	176/64	49.1*	2	Fresno	18-May	
James "Bud"	Thomas	USA	19 Mar 22		49.1*e	2	Los Angeles	18-May	
Robert	Wingo	USA	30 Dec 20	188/77	49.1*	1	Milwaukee, WI	7-Jun	
Anders	Sjögren	SWE	15 Jul 20		49.1	1	Stockholm	13-Sep	
John	Ouya	UGA			A 49.1*	1	Kampala		
William	Schleeb	AUS	10 Jun 14		49.2*	2	Melbourne	3-Feb	
Melvin	Cooksey	USA	26 Jun 20		49.2*	1	Glendale	19-Apr	
Ray	Johnson	USA	09 Oct 22		49.2*	1	Eugene	18-May	
George	Canfield	USA	10 Jun 21		49.2*	5	Berkeley	18-May	
(90)									
Russell	Owen	USA	04 Apr 20		49.2*	1	Columbus	25-May	
Hugh	Short	USA	03 Mar 22	178/66	49.2*	1	Montclair, NJ	8-Jun	
John	Wooters	USA	31 Oct 17		49.2*e	3	Travers Island	22-Jun	
Len	Barnes	AUS	23 Dec 10		49.2*p	1	Adelaide	25-Dec	
Leo	Kegans	USA	24 Dec 20		49.3*	1	Ontario, Ca.	13-Apr	
Dave	Ballantine	USA	16 Jan 19		49.3*	1	Redlands	20-Apr	
Jeff	Kirk	USA	23 Oct 23	186/78	49.3*	1	landsdowne	30-May	
Robert	Lyulko	URS-RUS	16 Feb 08		49.3				
José	Ravello	PHI			49.3				
Harold	Wooltorton	AUS	10 Jul 14		49.4*	1	Perth	24-Feb	

(100)

Per-Olof	Edfeldt	SWE	01 Nov 14	49.4	1	Stockholm	12-Jul
Sven	Ljunggren	SWE	09 Feb 21 186/73	49.4	1	Stockholm	25-Aug

(102 performers)

Lead-off relay leg

Shaw				47.2*	1	Palo Alto	12-Apr
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Time Trial

Clyde	Jeffrey	USA	16 Jun 18 178/75	46.8*	1	Palo Alto	10-Apr
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Williamson and Shaw tied for 2nd behind Jeffrey with 47.5\*

INDOOR MARK

Roy	Cochran	USA	06 Jan 19 178/70	47.9*	1	Chicago	9-Mar
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800 METRES (874.88 yards) \* = 880 yards time less 0.7 seconds, + = During 880y race

Rudolf	Harbig	GER	08 Nov 13 174/62	1	1:47.8	1	GER-ITA	Stuttgart	4-Aug
John	Woodruff	USA	05 Jul 15 189/77	2	1:48.6	1		Compton	7-Jun
Paul	Moore	USA	24 Jul 16 186/70	7	1:49.0	2		Compton	7-Jun
Ed	Burrowes	USA	08 Oct 19 180/64	6	1:49.2+	1		Princeton	8-Jun
Mario	Lanzi	ITA	10 Oct 14 180/72	3	1:49.3	2	GER-ITA	Stuttgart	4-Aug
Campbell	Kane	USA	25 Jun 18 190/82	5	1:49.5+	2		Princeton	8-Jun
James	Kehoe	USA	03 Jun 18 185/68	8	1:50.0+	3		Princeton	8-Jun
	Lanzi				1:50.0	1		Torino	14-Sep
	Lanzi				1:50.5	1		Parma	26-May
Edward	Buxton	USA	08 May 17 172/1	9	1:50.8+	4		Princeton	8-Jun

(10)

Kane					1:50.8*	1	NCAA	Minneapolis	22-Jun
Lanzi					1:50.9	1		Firenze	6-Jul

	Lanzi					1:51.0	1		Milano	5-May
	Lanzi					1:51.0	1		Torino	2-Jun
	Burrowes					1:51.1*e	2	NCAA	Minneapolis	22-Jun
<b>Charles</b>	<b>Beetham</b>	<b>USA</b>	<b>30 Apr 14</b>	<b>178/64</b>	<b>4</b>	<b>1:51.1</b>	<b>1</b>	<b>NC</b>	<b>Fresno</b>	<b>29-Jun</b>
	Harbig					1:51.1	1		Dresden	4-Jul
	Kehoe					1:51.2	1	NC-j	Fresno	28-Jun
	Moore					1:51.2e	2	NC-j	Fresno	28-Jun
<b>James</b>	<b>Lightbody</b>	<b>USA</b>	<b>25 Mar 18</b>	<b>185/70</b>	<b>10</b>	<b>1:51.4*</b>	<b>1</b>		<b>Philadelphia</b>	<b>18-May</b>
									(20)	
	Kane					1:51.5e	2	NC	Fresno	29-Jun
	Burrowes					1:51.6*	1	IC4A	Cambridge	1-Jun
	Lightbody					1:51.6*e	2	IC4A	Cambridge	1-Jun
	Harbig					1:51.6	1	NC	Berlin	11-Aug
	Harbig					1:51.7	1	HUN-GER	Budapest	6-Oct
	Burrowes					1:51.8e	3	NC	Fresno	29-Jun
	Buxton					1:51.9*	1	Big 10	Evanston	25-May
<b>Bill</b>	<b>Dale</b>	<b>CAN</b>	<b>09 Mar 17</b>	<b>188/70</b>		<b>1:51.9*</b>	<b>1</b>	<b>PCC</b>	<b>Los Angeles</b>	<b>25-May</b>

(28 performances by 11 performers)

<b>Wayne</b>	<b>Rideout</b>	<b>USA</b>	<b>06 Oct 16</b>	<b>170/62</b>		<b>1:52.2*</b>	<b>1</b>		<b>Denton</b>	<b>14-May</b>
<b>Hans</b>	<b>Brandscheit</b>	<b>GER</b>	<b>03 Nov 15</b>	<b>172/60</b>		<b>1:52.2</b>	<b>2</b>		<b>Budapest</b>	<b>6-Oct</b>
<b>Kirman</b>	<b>Storli</b>	<b>USA</b>	<b>14 Feb 18</b>	<b>188/82</b>		<b>1:52.3*e</b>	<b>2</b>		<b>Los Angeles</b>	<b>25-May</b>
<b>Richard</b>	<b>Belyea</b>	<b>USA</b>	<b>14 May 20</b>			<b>1:52.4*</b>	<b>1</b>		<b>Philadelphia</b>	<b>25-May</b>
<b>Denzil</b>	<b>Widel</b>	<b>USA</b>	<b>04 Aug 17</b>	<b>170/62</b>		<b>1:52.5*e</b>	<b>3</b>		<b>Los Angeles</b>	<b>25-May</b>
<b>Ludwig</b>	<b>Kaindl</b>	<b>GER</b>	<b>13 Dec 14</b>	<b>175/68</b>		<b>1:52.6</b>	<b>2</b>		<b>Dresden</b>	<b>4-Jul</b>
<b>Aleksandr</b>	<b>Pugachevskiy</b>	<b>URS-RUS</b>	<b>25 Mar 17</b>	<b>180/69</b>		<b>1:52.6</b>	<b>1</b>		<b>Moskva</b>	<b>21-Jul</b>
<b>Gioacchino</b>	<b>Dorascenzi</b>	<b>ITA</b>	<b>12 Aug 19</b>	<b>178/64</b>		<b>1:52.6</b>	<b>4</b>		<b>Stuttgart</b>	<b>4-Aug</b>
<b>Francis</b>	<b>Hogan</b>	<b>USA</b>	<b>16 Aug 17</b>	<b>173/64</b>		<b>1:52.6*</b>	<b>3</b>	<b>Big 10</b>	<b>Evanston</b>	<b>25-May</b>
									(20)	
<b>Floyd</b>	<b>Keesling</b>	<b>USA</b>	<b>17 Dec 18</b>	<b>175/64</b>		<b>1:52.6*</b>	<b>1</b>		<b>Fresno?</b>	<b>Apr</b>
<b>Jim</b>	<b>Lang</b>	<b>USA</b>	<b>17 Mar 20</b>	<b>183/68</b>		<b>1:52.7*e</b>	<b>4</b>		<b>Los Angeles</b>	<b>25-May</b>
<b>Grover</b>	<b>Klemmer</b>	<b>USA</b>	<b>16 Mar 21</b>	<b>188/77</b>		<b>1:52.8*</b>	<b>1</b>		<b>Berkeley</b>	<b>2-May</b>
<b>Arthur</b>	<b>Reading</b>	<b>USA</b>		<b>18 174/61</b>		<b>1:53.1*e</b>	<b>2</b>		<b>Berkeley</b>	<b>20-Apr</b>
<b>Mac</b>	<b>Umstattd</b>	<b>USA</b>	<b>11 Mar 22</b>	<b>173/64</b>		<b>1:53.0*</b>	<b>1</b>		<b>Austin</b>	<b>3-May</b>

Sydney	Wooderson	GBR	30 Aug 14	168/56	1:53.2*	1	Camberley	8-Jun
Blair	Hyde	USA	02 Nov 19	177/64	1:53.3*	1	Palo Alto	6-Apr
Blaine	Rideout	USA	06 Oct 16	170/62	1:52.3*e	2	Denton	14-May
John	Borican	USA	04 Apr 13	183/79	1:53.3*	1	New Brunswick	15-Jun
Guillermo	García Huidobro	CHI		13	1:53.4	1	Santiago de Chile	30-Mar
(30)								
Sven	Malmberg	SWE	09 Feb 20	183/68	1:53.4	1	Stockholm	7-Sep
Bertel	Storskrubb	FIN	24 Apr 17	170/66	1:53.4	1	Budapest	21-Sep
Harvey	Bryant	USA	24 Aug 18	175/64	1:53.6*e	3	Denton	14-May
Herschel	Burrus	USA	05 Aug 17	184/73	1:53.6*	1	Oklahoma City	1-Jun
Emmanuel	Wabeke	RSA		18	1:53.7*	1	Benoni	24-Feb
Dick	Peter	USA	08 Mar 18	175/61	1:53.7*	4	Berkeley	20-Apr
Forrest	Jamieson	USA	05 Sep 19	175/66	1:53.7*	1	Stillwater	25-May
Olov	Rislöw	SWE	12 Jul 13		1:53.8	2	Stockholm	7-Sep
Hans	Spanheimer	DEN	15 Apr 18		1:53.8	1	København	11-Sep
Miklós	Szabó	HUN	05 Dec 08	177/65	1:53.8	3	Budapest	6-Oct
(40)								
Vernon "Pat"	Boot	NZL	22 Oct 14	179/73	1:53.9*	1	Wellington	2-Mar
Bruno	Donnini	ITA	18 Jul 15	176/61	1:54.0	2	Milano	21-Jul
Wes	Craig	USA	09 Dec 18	183/70	1:54.1*	3	Palo Alto	27-Apr
Leslie	MacMitchell	USA	26 Sep 20	179/70	1:54.1*	1	New York	11-May
Bill	Lyda	USA	10 Dec 20	180/75	1:54.1*e	2	Stillwater	31-May
Sanford	Goldberg	USA	13 Apr 21		1:54.1*	1	Travers Island, N	22-Jun
Anton	Fyodorov	URS-RUS			1:54.1	2	Moskva	29-Jun
Lennart	Nilsson	SWE	06 Sep 14	174/66	1:54.1	2	Helsinki	8-Sep
Donald	Burnham	USA	06 Dec 22	185/74	1:54.2*	1	Keene, NH	15-Jun
Carlo	Guasconi	ITA	15 Nov 13		1:54.2	3	Milano	21-Jul
[50]								
William	Jadden	USA	02 Mar 18		1:54.3*	3	Palo Alto	6-Apr
Marshall	Reeves	USA	01 Oct 13	170/61	1:54.3*	1	Columbia, MO	11-May
Shirley	Summers	USA	09 Oct 17	180/64	1:54.4*	2	Berkeley	16-Mar
Bill	McCurdy	USA	01 May 16	178/68	1:54.4*	2	Berkeley	13-Apr
Alfred	Grau	GER	16 Dec 14		1:54.4	3	Torino	14-Sep
Gusztáv	Harsányi	HUN	20 May 13	174/64	1:54.4	4	Budapest	6-Oct
Jan Francois	Botha	RSA	09 Feb 21		1:54.5*	1	Johannesburg	3-Feb

Sidney	Wood	RSA	02 Apr 22	1:54.5*	1	Cape Town	6-Apr
Eddie	Dunham	USA	25 Oct 19	1:54.5*e	2	Travers Island, N	22-Jun
Olle	Jonsson	SWE	22 Jun 16	1:54.5	2	Stockholm	25-Aug
(60)							
Egisto	Pederzolli	ITA	12 Apr 14	1:54.6	1	Bologna	14-Apr
Alf	Taralrud	NOR	16 Jul 18	1:54.6	1	Oslo	22-Sep
Henry	Bourne	USA	08 Oct 19 177/61	1:54.8*	1	Salt Lake City	25-May
Evert	Östvall	SWE	08 Jun 14	1:54.8	1	Uppsala	21-Jul
Lloyd	DeLaTour	USA	15 Aug 19	1:54.9*	1	Annapolis	1-Jun
Aarne	Kainlauri	FIN	25 May 15 171/60	1:54.9	1	Kotka	2-Aug
Curtis	Giddings	USA	17 Oct 16 175/64	1:55.0*e	2	Pittsburgh	27-Apr
Tomáš	Šalé	TCH	06 Jul 16 184/78	1:55.0	1	Brno	2-Aug
Erland	Asplund	SWE	17 Dec 17	1:55.0	1	Gävle	8-Aug
Marcel	Hansenne	FRA	24 Jan 17 184/72	1:55.0	1	Lyon	25-Aug
(70)							
Warren	Craig	USA	09 Dec 18 183/70	1:55.1*e	2	Los Angeles	6-Apr
Warren	Breidenbach	USA	10 Mar 20 175/68	1:55.1*e	2	Ann Arbor	4-May
Donald	Youngs	USA	07 Jul 19 183/68	1:55.1*	1	Bowling Green	25-May
Luciano	Olivieri	ITA	02 Oct 19	1:55.1	3	Firenze	6-Jul
Dieter	Giesen	GER	24 May 18 181/70	1:55.2	4	Dresden	4-Jul
János	Aradi	HUN	11 Aug 13	1:55.2	2	Budapest	4-Aug
Stanislav	Przhevalskiy	URS-RUS	22 May 12 176/67	1:55.2	2	Moskva	27-Aug
Runar	Björklöf	FIN	21 Sep 11 181/65	1:55.2	3	Stockholm	7-Sep
Gunnar	Bergsten	DEN	03 Jan 20 183/72	1:55.2	2	København	11-Sep
Gösta	Bergqvist	SWE	29 Mar 20 178/62	1:55.2	1	Borlänge	15-Sep
(80)							
Tor	Nøkleby	NOR	11 Jul 15	1:55.2	2	Oslo	22-Sep
Jarl	Vallikari	FIN	29 Jun 15 178/64	1:55.4	2	Kotka	2-Aug
Sture	Borg	SWE	03 Sep 15	1:55.5	2	Stockholm	4-Aug
John	Fawcett	USA	29 Jul 19	1:55.6*	1	Redlands	20-Apr
László	Hires	HUN	05 Jul 17 182/73	1:55.6	2-hcp	Budapest	15-May
Sjabbe	Bouman	NED	17 Sep 15	1:55.6	1	Rotterdam	14-Jul
Ivan	Ponomarenko	URS		1:55.6	3	Moskva	27-Aug
Robert	Goodall	AUS	15 168/60	1:55.7*	1	Adelaide	27-Jan
Joe	Funston	USA	24 Jul 17	1:55.7*	1	San Diego	25-May

Francis	Olson	USA	14 Apr 19	1:55.7*	1	Modesto	31-May
		(90)					
Willi	Herrmann	GER	23 May 14	1:55.7	1	Berlin	21-Jul
Earl	Brooker	USA	30 May 19 180/70	1:55.8*	1	Emporia, KS	17-May
Don	Smith	USA	25 Sep 18	1:55.8*	1	Springfield, MA	25-May
Edward	Mead	GBR		1:55.8*e	2	Camberley	8-Jun
Fritz	Drechsel	GER	10 Sep 11	1:55.8	2	Leipzig	14-Jul
Reino	Lehti	FIN	24 Dec 17	1:55.8	2	Helsinki	21-Jul
Ivan	Sokolov	URS-RUS		1:55.8	4	Moskva	27-Aug
Masami	Ishida	JPN		1:55.8	1	Tokyo	1-Nov
René	Berthaud	FRA	20 Jan 17	1:55.8	1	Monaco	3-Nov
Rune	Öhman	SWE	11 Oct 13	1:55.9	1	Östersund	4-Aug
		(100)					
Sergey	Savelyev	URS-RUS		1:55.9	5	Moskva	27-Aug

(101 performers)

#### INDOOR MARKS

John	Woodruff	USA	05 Jul 15 189/77	1:47.0*	1	Hanover, NH	14-Mar
John	Borican	USA	04 Apr 13 183/79	1:52.3*	2	New York	17-Feb
Curtis	Giddings	USA	17 Oct 16 175/64	1:54.1*e	2	New York	3-Feb

#### 1000 METRES (1093.613 yards)

Aleksandr	Pugachevskiy	URS-RUS	25 Mar 17 180/69	2:26.7	1	Moskva	4-Aug
Lennart	Nilsson	SWE	06 Sep 14 174/66	2:27.2	1	Stockholm/S	14-Aug
Arne	Andersson	SWE	27 Oct 17 178/70	2:27.7	2	Stockholm/S	14-Aug
Rudolf	Harbig	GER	08 Nov 13 174/62	2:28.4	1	Frankfurt am Oder	19-May
Ernst	Christensen	DEN	15	2:28.5	1	København	20-Jul
Rolf	Seidenschnur	GER	31 Oct 16 173/60	2:28.7	1	Kiel	14-Jun
Bertil	Andersson	SWE	28 Feb 14	2:29.0	3	Stockholm/S	14-Aug
Marcel	Hansenne	FRA	24 Jan 17 184/72	2:29.0	hcp	Lyon	1-Sep
Mario	Lanzi	ITA	10 Oct 14 180/72	2:29.0	1	Milano	22-Sep
Olle	Jonsson	SWE	22 Jun 16	2:29.3	4	Stockholm/S	14-Aug

Evert	Östvall	SWE	08 Jun 14	2:29.6	5		Stockholm/S	14-Aug
<b>1500 METRES (1640.42 yards) + Made during Mile race ++ = During 2000m race</b>								
Walter	Mehl	USA	07 Aug 16 178/61	6 3:47.9	1	NC	Fresno	29-Jun
Glenn	Cunningham	USA	04 Aug 09 176/70	5 3:48.2	2	NC	Fresno	29-Jun
Paul	Moore	USA	24 Jul 16 186/70	8 3:48.7	3	NC	Fresno	29-Jun
Henry	(Jonsson) Kälarne	SWE	12 May 12 178/65	3 3:48.7	1		Göteborg	7-Aug
Gunder	Hägg	SWE	31 Dec 18 180/68	2 3:48.8	2		Göteborg	7-Aug
	Cunningham			3:49.0	1		Kansas City	8-Jun
Åke	(Jansson) Spångert	SWE	03 Mar 16 177/63	4 3:49.0	1		Stockholm	13-Sep
	Hägg			3:49.0	2		Stockholm	13-Sep
John	Munski	USA	31 Oct 17 178/64	9 3:49.5e	4	NC	Fresno	29-Jun
Gene	Venzke	USA	27 Jun 08 188/70	10 3:49.7e	5	NC	Fresno	29-Jun
	(10)							
Andrew	Neidnig	USA	03 Jul 19 174/61	3:50.5e	6	NC	Fresno	29-Jun
Arne	Andersson	SWE	27 Oct 17 178/70	7 3:51.0	3		Göteborg	7-Aug
Toivo	Sarkama	FIN	19 Jul 08 180/60	3:51.2	4		Göteborg	7-Aug
	(Jonsson) Kälarne			3:51.2	3		Stockholm	13-Sep
	Hägg			3:51.8	1		Östersund	30-Jun
	(Jonsson) Kälarne			3:52.4	1	NC	Stockholm	25-Aug
	(Jansson) Spångert			3:52.4	1	3-N	Helsinki	7-Sep
	Hägg			3:52.4	1		Göteborg	29-Sep
	(Jonsson) Kälarne			3:52.6	1		Gävle	17-Jul
	Andersson			3:52.6	2		Göteborg	29-Sep
	(20)							
Lennart	Nilsson	SWE	06 Sep 14 174/66	3:52.8	2		Gävle	17-Jul
Miklós	Szabó	HUN	05 Dec 08 177/65	3:52.8	1	HUN-FIN	Budapest	22-Sep
Blaine	Rideout	USA	06 Oct 16 170/62	3:53.0+e	1	Kans R	Lawrence	20-Apr
Wayne	Rideout	USA	06 Oct 16 170/62	3:53.0+e	2	Kans R	Lawrence	20-Apr
Archie	San Romani	USA	17 Sep 12 180/68	3:53.1+e	3	Kans R	Lawrence	20-Apr
	Andersson			3:53.4	1		Stockholm	14-Jun
	Andersson			3:53.6	2	3-N	Helsinki	7-Sep
Ludwig	Kaindl	GER	13 Dec 14 175/68	3:53.8	1	HUN-GER	Budapest	5-Oct
	Hägg			3:54.0	1		Uppsala	16-Aug

Hilding	Eriksson	SWE	19 Jan 15	183/68	3:54.0	2	NC	Stockholm	25-Aug
		(30)							
Martti	Salovaara	FIN	25 Nov 16	164/55	3:54.0	1		Stockholm	8-Sep

(31 performances by 19 performers)

Sydney	Wooderson	GBR	30 Aug 14	168/56	3:54.3+e	1		Glasgow	3-Aug
		(20)							
Guillermo	García	CHI		13	3:54.4	1		Santiago	1-May
Aleksandr	Pugachevskiy	URS-RUS	25 Mar 17	180/69	3:54.4	1		Moskva	25-Jul
Lars	Nilsson	SWE	29 Dec 16		3:54.4	2		Uppsala	16-Aug
Gusztáv	Harsányi	HUN	20 May 13	174/64	3:54.6	1		Budapest	18-Aug
Åke	Durkfeldt	SWE	08 Mar 17	171/65	3:54.8	3		Stockholm	8-Sep
Leroy	Weed	USA	12 Jun 19	175/64	3:55.3+e	3		Los Angeles	4-May
Hans	Raff	GER	30 Oct 10	167/61	3:55.3	1		Ramscheid	8-Sep
Louis	Zamperini	USA	26 Jan 17	180/60	3:55.5+e	1	PCC	Los Angeles	25-May
Dieter	Giesen	GER	24 May 18	181/70	3:55.6	2	GER-ITA	Stuttgart	4-Aug
Phil	Leibowitz	USA	17 Feb 19	175/61	3:55.8+e	2	PCC	Los Angeles	25-May
		(30)							
Niilo	Hartikka	FIN	23 Apr 09	178/69	3:55.8	3		Helsinki	2-Jul
Stanislav	Przhevalskiy	URS-RUS	22 May 12	176/67	3:56.0	1		Moskva	30-Jun
Evert	Östvall	SWE	08 Jun 14		3:56.4	3		Stockholm	14-Jun
Mihály	Iglói	HUN	05 Sep 08	169/57	3:56.4	1		Budapest	29-Jun
Olle	Jonsson	SWE	22 Jun 16		3:56.6	1		Stockholm	12-Jul
Kaarlo	Tuominen	FIN	09 Feb 08	177/66	3:56.6	1		Lahti	4-Aug
Guerrino	Vitale	ITA	25 Jun 16		3:56.6	1		Torino	3-Sep
Leslie	MacMitchell	USA	26 Sep 20	179/70	3:56.8+	3		Princeton	8-Jun
Tomáš	Šalé	TCH	06 Jul 16	184/78	3:57.0	1		Brno	19-Jul
Eraldo	Colombo	ITA	09 Feb 18		3:57.0	2		Torino	3-Sep
		(40)							
Per	Lie	NOR	13 Aug 12		3:57.2	1		Oslo	17-Jul
Carlo	Bertocchi	ITA	13 Mar 13		3:57.2	3		Torino	3-Sep
László	Hires	HUN	05 Jul 17	182/73	3:57.4	1		Budapest	26-May
Matti	Järvinen	FIN	30 Dec 10	172/57	3:57.4	2		Lahti	4-Aug
Göte	Hagström	SWE	07 Sep 18	183/70	3:57.6	2rA		Stockholm	12-Jul

Gioacchino	Dorascenzi	ITA	12 Aug 19	3:57.8	1		Firenze	14-Jul
Giuseppe	Beviacqua	ITA	29 Oct 14 160/49	3:57.8	4		Torino	4-Sep
Otto	Eitel	GER	05 Jun 09 178/68	3:58.0	1		Stuttgart	14-Jul
Ivan	Sokolov	URS		3:58.0			Moskva	
Dixon	Garner	USA	22 Nov 17 178/64	3:58+e	1		Pullman	11-May
		[50]						
Roy	Fehr	USA	02 Mar 18 170/59	3:58+e	1		East Lansing	18-May
Dick	Peter	USA	08 Mar 18 175/61	3:58.2+e	4	PCC	Los Angeles	25-May
Arne	Ahlsén	SWE	08 Jun 20 176/64	3:58.4	4rA		Stockholm	12-Jul
Ingvar	Haglund	SWE	14 Jun 11 179/66	3:58.4	1		Göteborg	19-Jul
Pavel	Savelyev	URS		3:58.4				
Roland	Kristiansson	SWE	30 Mar 18	3:58.6	2		Göteborg	19-Jul
Kauko	Pekuri	FIN	16 Dec 12 178/60	3:58.6	5	3-N	Helsinki	7-Sep
Hugo	Karlén	SWE	07 Jun 11	3:59.0	3		Stockholm	30-Aug
Nils	Ollander	SWE	09 Mar 13 175/68	3:59.0	1		Söderhamn	22-Sep
Pentti	Salovaara	FIN	25 Nov 16 164/55	3:59.2	4		Helsinki	2-Jul
		(60)						
Rolf	Seidenschnur	GER	31 Jan 16 173/60	3:59.4	1		Kiel	16-Jun
Ted	Vollmer	USA	21 Mar 12 168/64	3:59.5+e	2		Palo Alto	27-Apr
Greg	Rice	USA	03 Jan 16 164/62	3:59.5+e	1		Missoula	11-May
János	Aradi	HUN	11 Aug 13	3:59.6	3		Budapest	18-Aug
Anton	Bialowicz	GER	27 Oct 15	3:59.6	1		Eupen	18-Aug
Henry	Eriksson	SWE	23 Jan 20 184/73	3:59.8	6rA		Stockholm	12-Jul
Alf	Taralrud	NOR	16 Jul 18	3:59.8	1		Oslo	12-Sep
Frithiof	Thorstensson-Medalen	SWE	07 Oct 19 178/74	3:59.8	1rB		Stockholm	13-Sep
Erik	Arwidsson	SWE	26 Jul 13 180/65	4:00.0	2		Gävle	8-Aug
Salvatore	Mastroieni	ITA	05 Mar 14	4:00.0	4		Milano	18-Aug
		(70)						
John	Isberg	SWE	25 Apr 22	4:00.0	2rB		Stockholm	13-Sep
Olle	Åkerberg	SWE	25 May 16	4:00.0	3rB		Stockholm	13-Sep
Harry	Mehlhose	GER	15 Jan 14 174/61	4:00.4	3		Berlin	11-Aug
Manne	Salminen	FIN	20 Oct 08	4:00.4	2		Tampere	10-Sep
Hans	Spanheimer	DEN	15 Apr 18	4:00.4	1		Øbro	1-Aug
Béla	Farkas	HUN	24 Feb 09 174/60	4:00.4	1		Ujpest	21-Jul
Otto	Rollnes	NOR	09 Jun 11	4:00.6	2		Oslo	12-Sep

Oscar	Bruce	SWE	16 Sep 11		4:00.6	1	Malmö	14-Sep	
Ingvar	Bengtsson	SWE	10 Apr 22	182/73	4:00.6	3	Söderhamn	22-Sep	
Reino	Lehti	FIN	24 Dec 17		4:00.7	1	Helsinki	25-Aug	
(80)									
Ingvar	Ekholm	SWE	15 Mar 17		4:00.8	5	Stockholm	14-Jun	
Rauni	Salmi	FIN	13 Jul 10		4:00.8	2	Helsinki	25-Aug	
Sulo	Jousenlahti	FIN	23 Nov 13		4:01.0	3	Tampere	26-Aug	
Werner	Böttcher	GER	04 Sep 09	178/64	4:01.1	1	Jena	13-Jul	
Folke	Svedlund	SWE	31 Aug 11		4:01.2	3	Gävle	17-Jul	
Rudolf	Eriksson	SWE	03 Sep 20	178/69	4:01.2		Sundbyberg	28-Jul	
Sture	Borg	SWE	03 Sep 15		4:01.2		Södertälje	16-Aug	
Ernst	Christensen	DEN		15	4:01.2	2	Øbro	1-Aug	
Josip	Kotnik	YUG	09 Feb 19		4:01.2				
Egisto	Pederzoli	ITA	12 Apr 14		4:01.3	2	Parma	7-Jul	
(90)									
Savino	Scopel	ITA	13 Jul 13		4:01.3	3	Milano	21-Jul	
Gunnar	Olsson	SWE	16 Sep 18		4:01.4		Göteborg	19-Jul	
Bertil	Kjellström	SWE	25 Apr 12		4:01.4		Sundbyberg	28-Jul	
Bertil	Frykland	SWE	15 Mar 20		4:01.4		Stockholm	24-Aug	
Ekkehard	Kamps	GER	20 Sep 21		4:01.4	1	Praha	20-Sep	
Alfred	Dompert	GER	23 Dec 14	174/60	4:01.6	1=	Stuttgart	18-Aug	
Heinz	Schumacher	GER	08 Jul 15	175/60	4:01.6	2	Empen	18-Aug	
Olle	Pettersson	SWE	25 Oct 11		4:01.8		Borås	16-Jun	
Veikko	Tuominen	FIN	14 Nov 15	178/65	4:01.8		Lahti	4-Aug	
Luigi	Pellin	ITA	11 Dec 12		4:01.8	4	Milano	21-Jul	

(100 performers)

#### INDOOR MARKS

Charles	Fenske	USA	18 Sep 15	179/68	<b>1</b> 3:49.5+e	1	New York	3-Feb
G	Cunningham				3:50.5+e	2	New York	3-Feb
Gene	Venzke	USA	27 Jun 08	188/70	3:51.0+e	3	New York	3-Feb
Louis	Zamperini	USA	26 Jan 17	180/60	3:51.0+e	4	New York	3-Feb
	Fenske				3:51.0+e	1	NC New York	24-Feb

Fenske	3:51.5+e	1	New York	17-Feb
Zamperini	3:51.6+e	2	New York	17-Feb
Fenske	3:51.9+e	1	Chicago	23-Mar
Venzke	3:52.5+e	3	New York	17-Feb
Cunningham	3:52.5+e	4	New York	17-Feb

(10 performances by 4 performers)

Max	Lenover	USA	27 Aug 18	3:59.4	1	Champaign	17-Feb
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1 MILE (1609.35 Metres) + = During 2000m race Equivalence

Charles	Fenske	USA	18 Sep 15 179/68	4:08.3	1	Memphis	11-May 3:50.0
Blaine	Rideout	USA	06 Oct 16 170/62	4:08.3	2	Memphis	11-May 3:50.3
Åke	(Jansson) Spångert	SWE	03 Mar 16 177/63	4:09.4	1	Helsinki	1-Aug 3:51.0
	Rideout			4:10.1	1	Kans R Lawrence	20-Apr 3:51.6
Wayne	Rideout	USA	06 Oct 16 170/62	4:10.3e	2	Kans R Lawrence	20-Apr 3:51.7
Archie	San Romani	USA	17 Sep 12 180/68	4:10.4e	3	Kans R Lawrence	20-Apr 3:51.8
Henry	(Jonsson) Kälärne	SWE	12 May 12 178/65	4:10.6	2	Helsinki	1-Aug 3:52.1
Arne	Andersson	SWE	27 Oct 17 178/70	4:10.8	3	Helsinki	1-Aug 3:52.3
John	Munski	USA	31 Oct 17 178/64	4:11.0	1	Princeton	8-Jun 3:52.5
Sydney	Wooderson	GBR	30 Aug 14 168/56	4:11.0	1	Glasgow	3-Aug 3:52.5
	(10)						
Niilo	Hartikka	FIN	23 Apr 09 178/69	4:11.2	4	Helsinki	1-Aug 3:52.7
Toivo	Sarkama	FIN	19 Jul 08 180/60	4:11.2	5	Helsinki	1-Aug 3:52.7
Paul	Moore	USA	24 Jul 16 186/70	4:11.5	1	Los Angeles	4-May 3:52.9
Louis	Zamperini	USA	26 Jan 17 180/60	4:11.6	1	PCC Los Angeles	25-May 3:53.0
Walter	Mehl	USA	07 Aug 16 178/61	4:11.6	2	Princeton	8-Jun 3:53.0

(15 performances by 14 performers)

Phil	Leibowitz	USA	17 Feb 19 175/61	4:12.2	2	PCC Los Angeles	25-May 3:53.6
Leslie	MacMitchell	USA	26 Sep 20 179/70	4:12.2	3	Princeton	8-Jun 3:53.6
Leroy	Weed	USA	12 Jun 19 175/64	4:12.5	3	Los Angeles	4-May 3:53.9

Marston	Girard	USA	26 Nov 19	174/59	4:12.9e	2		Palo Alto	13-Apr	3:54.2
Bror	Hellström	SWE	26 Nov 14	173/60	4:14.2	2		Stockholm	14-Aug	3:55.4
Dixon	Garner	USA	22 Nov 17	178/64	4:14.8	1		Pullman	11-May	3:56.0
(20)										
Roy	Fehr	USA	02 Mar 18	170/59	4:14.8	1		East Lansing	18-May	3:56.0
Dick	Peter	USA	08 Mar 18	175/61	4:14.9	4	PCC	Los Angeles	25-May	3:56.1
Campbell	Kane	USA	25 Jun 18	190/82	4:15.0	1	Big 10	Evanston	25-May	3:56.2
Vernon "Pat"	Boot	NZL	22 Oct 14	179/73	4:15.8	1		Wellington	10-Feb	3:56.9
Greg	Rice	USA	03 Jan 16	164/62	4:16.2	1		Missoula	11-May	3:57.3
Andrew	Neidnig	USA	03 Jul 19	174/61	4:16.2	1		The Bronx	16-Jun	3:57.3
Ted	Vollmer	USA	21 Mar 12	168/64	4:16.4	2		Palo Alto	27-Apr	3:57.5
William	Southworth	USA	20 Jul 16	173/55	4:16.6	1		Milwaukee	7-Jun	3:57.7
Mason	Chronister	USA	31 Dec 17	183/66	4:17.0	1		College Park	11-May	3:58.0
Leonard	Spencer	USA	20 Oct 17		4:17.0	5	PCC	Los Angeles	25-May	3:58.0
(30)										
Thomas	Quinn	USA	15 May 18	183/68	4:17.2e	2		East Lansing	18-May	3:58.2
Spencer	Wade	NZL		16	4:17.4	1		Wellington	10-Feb	3:58.4
Frank	Close	GBR	23 Apr 13		4:17.6	1		Ewell	11-Jun	3:58.6
Alf	Taralrud	NOR	16 Jul 18		4:17.6	1		Oslo	5-Oct	3:58.6
Ed	Preston	USA	06 Mar 17		4:18.0	3		Palo Alto	6-Apr	3:59.0
Robert	Madrid	USA	31 Jul 16	168/55	4:18.0	1	WCR	Fresno	11-May	3:59.0
William	Pullar	NZL	19 Dec 13		4:18.2	1		Wellington	8-Mar	3:59.1
L	Dickinson	NZL	19 Feb 17		4:18.4e	2		Wellington	8-Mar	3:59.3
Arne	Ahlsén	SWE	08 Jun 20	176/64	4:18.4	3		Stockholm	14-Aug	3:59.3
Park	Brown	USA	14 Feb 20	175/61	4:18.6	1		Ann Arbor	4-May	3:59.5
(40)										
Hilding	Eriksson	SWE	19 Jan 15	183/68	4:18.6	2		Norrköping	18-Sep	3:59.5
Curtis	Hester	USA	05 Jun 17		4:19.0	1		South Bend	4-May	3:59.9
Luigi	Beccali	ITA	19 Nov 07	169/63	4:19.3	1		Travers Island, N	21-Sep	4:00.2
Don	Smith	USA		18 173/61	4:19.5	1		Springfield, MA	25-May	4:00.3

(44 performers)

UNSANCTIONED MEET

Stanley	Tugwood	GBR	01 Sep 10	4:12.0	1	Colchester	3:53.6
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**INDOOR MARKS**

<b>Charles</b>	<b>Fenske</b>	<b>USA</b>	<b>18 Sep 15 179/68</b>	<b>4:07.4</b>	<b>1</b>	<b>New York</b>	<b>3-Feb 3:49.1</b>
	Fenske			4:07.4	1	New York	17-Feb 3:49.1
<b>Glenn</b>	<b>Cunningham</b>	<b>USA</b>	<b>04 Aug 09 176/70</b>	<b>4:07.7</b>	<b>2</b>	<b>New York</b>	<b>3-Feb 3:49.4</b>
<b>Louis</b>	<b>Zamperini</b>	<b>USA</b>	<b>26 Jan 17 180/60</b>	<b>4:07.9</b>	<b>2</b>	<b>New York</b>	<b>17-Feb 3:49.6</b>
	Fenske			4:07.9	1	Chicago	23-Mar 3:49.6
<b>Gene</b>	<b>Venzke</b>	<b>USA</b>	<b>27 Jun 08 188/70</b>	<b>4:08.2</b>	<b>3</b>	<b>New York</b>	<b>3-Feb 3:49.9</b>
	Zamperini			4:08.2	4	New York	3-Feb 3:49.9
	Venzke			4:08.8	3	New York	17-Feb 3:50.4
	Cunningham			4:08.8	4	New York	17-Feb 3:50.4
	Fenske			4:08.8	1	NC New York	24-Feb 3:50.4
	(10)						
	Fenske			4:10.3	1	Boston	27-Jan 3:51.7
	Venzke			4:10.3e	2	Chicago	23-Mar
	Venzke			4:10.4e	2	New York	24-Feb
	Cunningham			4:11.0	2	Boston	27-Jan 3:52.5
	Fenske			4:11.2	1	Boston	10-Feb 3:52.7

**(15 performances by 4 performers)**

<b>James</b>	<b>Davis</b>	<b>USA</b>	<b>02 Mar 18 180/64</b>	<b>4:12.5</b>	<b>1</b>	<b>Chapel Hill</b>	<b>24-Feb 3:53.9</b>
<b>Mason</b>	<b>Chronister</b>	<b>USA</b>	<b>31 Dec 17 183/66</b>	<b>4:12.6e</b>	<b>2</b>	<b>Chapel Hill</b>	<b>24-Feb 3:54.0</b>
<b>Campbell</b>	<b>Kane</b>	<b>USA</b>	<b>25 Jun 18 190/82</b>	<b>4:13.3</b>	<b>1</b>	<b>Chicago</b>	<b>9-Mar 3:54.6</b>
<b>John</b>	<b>Borican</b>	<b>USA</b>	<b>04 Apr 13 183/79</b>	<b>4:15.8</b>	<b>4</b>	<b>New York</b>	<b>9-Mar 3:56.9</b>
<b>Max</b>	<b>Lenover</b>	<b>USA</b>	<b>27 Aug 18</b>	<b>4:15.8</b>	<b>1</b>	<b>East Lansing</b>	<b>9-Mar 3:56.9</b>
<b>Carmen</b>	<b>Bova</b>	<b>USA</b>	<b>26 Dec 14</b>	<b>4:17.0e</b>	<b>2</b>	<b>Jersey City</b>	<b>13-Jan 3:58.0</b>

The 1500m equivalent column items marked in red represent 1500m equivalents superior to marks appearing in 1500m lists, items in black are inferior to 1500m best for athlete, while marks highlighted in yellow are for athletes not appearing in 1500 list. The equivalents are shown to the level of 100th in the 1500m lists. In total there are 124 athletes at 4:01.8/4:19.5y or better.

1500m equivalents have been taken as the Mile time multiplied by 0.926. 100th is at 4:00.4 [equivalent to 4:19.6 for 1 Mile]

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

Åke	(Jansson) Spångert	SWE	03 Mar 16	177/63	5:17.6	1	Stockholm	12-Jul
Arne	Andersson	SWE	27 Oct 17	178/70	5:18.4	2	Stockholm	12-Jul
Miklós	Szabó	HUN	05 Dec 08	177/65	5:18.4	1	Budapest	24-Oct
Henry	(Jonsson) Kälarne	SWE	12 May 12	178/65	5:18.8	3	Stockholm	12-Jul
Gunder	Hägg	SWE	31 Dec 18	180/68	5:19.2	4	Stockholm	12-Jul
Lars	Nilsson	SWE	29 Dec 16	170/57	5:20.6	5	Stockholm	12-Jul

**3000 METRES (1 Mile 1,520.83 yards) \* = Time during 2 Miles race**

Henry	(Jonsson) Kälarne	SWE	12 May 12	178/65	8:09.0	1	Stockholm	14-Aug
Gunder	Hägg	SWE	31 Dec 18	180/68	8:11.8	2	Stockholm	14-Aug
Veikko	Tuominen	FIN	14 Nov 15	178/65	8:15.2	3	Stockholm	14-Aug
	Hägg				8:18.2	1	Gävle	17-Jul
Greg	Rice	USA	03 Jan 16	164/62	8:18.9	1	Minneapolis	4-May
Lars	Nilsson	SWE	29 Dec 16	170/57	8:19.6	4	Stockholm	14-Aug
Roy	Fehr	USA	02 Mar 18	170/59	8:20.2e	2	Minneapolis	4-May
Taisto	Mäki	FIN	02 Dec 10	173/64	8:20.5e	3	Minneapolis	4-May
	Nilsson				8:22.0	1	Helsinki	2-Jul
Kauko	Pekuri	FIN	16 Dec 12	178/60	8:22.6	2	Helsinki	2-Jul
		(10)						
	Bror	Hellström	SWE	26 Nov 14	173/60	8:22.6	1	Stockholm
	(Jonsson) Kälarne				8:23.4	1	Malmö	15-Sep
	Hägg				8:23.6	2	Malmö	15-Sep

**(13 performances by 9 performers)**

Nils	Ollander	SWE	09 Mar 13	175/68	8:25.0	3	Stockholm	30-Aug
		(10)						
Max	Syring	GER	20 Aug 08	170/60	8:26.0	1	Halle	6-Jul
Harry	Siefert	DEN	03 Oct 10	175/62	8:26.6	3	Malmö	15-Sep
Matti	Järvinen	FIN	30 Dec 10	172/57	8:27.4	3	Helsinki	2-Jul
Evert	Heinström	FIN	27 Sep 12	172/60	8:28.8	4	Helsinki	2-Jul

János	Kelen	HUN	11 Feb 11	168/58	8:29.2	5		Stockholm	14-Aug
Arne	Andersson	SWE	27 Oct 17	178/70	8:30.6	1		Stockholm	21-Jun
Åke	(Jansson) Spångert	SWE	03 Mar 16	177/63	8:32.0	4		Malmö	15-Sep
Erik	Arwidsson	SWE	26 Jul 13	180/65	8:32.6	3		Gävle	17-Jul
Béla	Farkas	HUN	24 Feb 09	174/60	8:33.0	1		Budapest	14-Jul
Gösta	(Karlsson) Östbrink	SWE	06 May 15	180/64	8:33.4	2		Norrköping	18-Sep
(20)									
Oscar	Bruce	SWE	16 Sep 11		8:33.6	5		Malmö	15-Sep
Don	Lash	USA	16 Aug 14	178/70	8:34.1	1	Texas R	Austin	6-Apr
Ingvar	Haglund	SWE	14 Jun 11	179/66	8:34.2	2		Borås	15-Sep
Kaarlo	Tuominen	FIN	09 Feb 08	177/66	8:36.4	1		Helsinki	1-Aug

(24 performers)

2 MILES (3218.70 Metres) +/- = During 3 Miles/5000m race

Equivalen

Walter	Mehl	USA	07 Aug 16	178/61	9:01.8	1		Los Angeles	17-May 8:21.8
Greg	Rice	USA	03 Jan 16	164/62	9:02.4	1	PI	Princeton	8-Jun 8:22.3
	Rice				9:02.8e	2		Los Angeles	17-May 8:22.7
Taisto	Mäki	FIN	02 Dec 10	173/64	9:03.8e	3		Los Angeles	17-May 8:23.6
	[4/4]								
Don	Lash	USA	16 Aug 14	178/70	9:04.8	2	PI	Princeton	8-Jun 8:24.5
Åke	(Jansson) Spångert	SWE	03 Mar 16	177/63	9:05.0	1		Stockholm	13-Oct 8:24.7
Gunder	Hägg	SWE	31 Dec 18	180/68	9:05.2	1		Stockholm	27-Sep 8:24.9
Bror	Hellström	SWE	26 Nov 14	173/60	9:06.0	2		Stockholm	27-Sep 8:25.6
Nils	Ollander	SWE	09 Mar 13	175/68	9:08.6	3		Stockholm	27-Sep 8:28.1
Wayne	Rideout	USA	06 Oct 16	170/62	9:10.4	3	PI	Princeton	8-Jun 8:29.7
Åke	Durkfeldt	SWE	08 Mar 17	171/65	9:11.6	4		Stockholm	27-Sep 8:30.8
Dixon	Garner	USA	22 Nov 17	175/64	9:12.5	1		Los Angeles	25-May 8:31.7
Harry	Siefert	DEN	03 Oct 10	175/62	9:13.0	5		Stockholm	27-Sep 8:32.1
Gösta	(Karlsson) Östbrink	SWE	06 May 15	180/64	9:13.8	6		Stockholm	27-Sep 8:32.9
Forrest	Efaw	USA	29 Sep 18	178/61	9:15.0	4	PI	Princeton	8-Jun 8:34.0

INDOOR MARKS



## 5000 METRES [3 MILES 188.06 yards]

+ = Time during 10000m race

Bror	Hellström	SWE	26 Nov 14	173/60	1	14:20.6	1		Helsinki	28-Sep
Kauko	Pekuri	FIN	16 Dec 12	178/60	8	14:21.2	2		Helsinki	28-Sep
Veikko	Tuominen	FIN	14 Nov 15	178/65	5	14:22.4	3		Helsinki	28-Sep
János	Kelen	HUN	11 Feb 11	168/58	9	14:23.0	4		Helsinki	28-Sep
Matti	Järvinen	FIN	30 Dec 10	172/57		14:26.8	5		Helsinki	28-Sep
	Tuominen					14:31.8	1	NC	Tampere	25-Aug
Taisto	Mäki	FIN	02 Dec 10	173/64	7	14:32.0	2	NC	Tampere	25-Aug
	Tuominen					14:33.2	1		Budapest	21-Sep
	Kelen					14:33.2	2		Budapest	21-Sep
	Hellström					14:33.4	1		Stockholm	21-Jun
(10)										
Greg	Rice	USA	03 Jan 16	164/62	6	14:33.4	1	NC	Fresno	29-Jun
	Järvinen					14:33.8	3	NC	Tampere	25-Aug
	Kelen					14:35.0	1	NC	Budapest	17-Aug
Max	Syring	GER	20 Aug 08	170/60	10	14:35.1	1		Dresden	4-Jul
	Järvinen					14:35.2	2		Stockholm	21-Jun
Otto	Eitel	GER	05 Jun 09	178/68	4	14:35.9	2		Dresden	4-Jul
Serafim	Znamenskiy	URS-RUS	04 Sep 06	170/62		14:37.0	1		Moskva	22-Sep
Veikko	(Strömback) Virtapohja	FIN	02 Feb 10	175/62		14:37.8	1		Vaasa	16-Aug
Gunder	Hägg	SWE	31 Dec 18	180/68	2	14:38.2	1	3-N	Helsinki	7-Sep
Harry	Siefert	DEN	03 Oct 10	175/62		14:38.2	1		København	11-Sep
(20)										
Henry	(Jonsson) Kälärne	SWE	12 May 12	178/65	3	14:38.3	2	3-N	Helsinki	7-Sep
	(Strömback) Virtapohja					14:38.6	4	NC	Tampere	25-Aug
	Eitel					14:38.6	3	3-N	Helsinki	7-Sep
Toivo	Sarkama	FIN	19 Jul 08	180/60		14:39.0	1		Helsinki	21-Jul
	Eitel					14:39.6	1		Stuttgart	30-Jun
	Tuominen					14:39.6	4	3-N	Helsinki	7-Sep

(26 performances by 15 performers)

András	Csaplár	HUN	14 Nov 12	164/58		14:41.4		1-hcp	Budapest	1-Jun
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Erik	Arwidsson	SWE	26 Jul 13	180/65	14:41.4	3		Stockholm	21-Jun
Fyeodosiy	Vanin	URS-RUS	25 Feb 14	164/60	14:43.6	2	NC	Moskva	25-Aug
Hermann	Eberlein	GER	17 Sep 17	167/57	14:43.6	2	HUN-GER	Budapest	6-Oct
Anton	Haushofer	GER	17 Aug 13	168/58	14:44.8	3		Dresden	4-Jul
(20)									
Béla	Németh	HUN	02 May 06	172/53	14:45.4	3-hcp		Budapest	1-Jun
Lars	Nilsson	SWE	29 Dec 16	170/57	14:45.4	1		Stockholm	7-Sep
Mihály	Iglói	HUN	05 Sep 08	169/57	14:45.8	1		Budapest	6-Jul
Ingvar	Haglund	SWE	14 Jun 11	179/66	14:46.8	4		Stockholm	21-Jun
Hans	Raff	GER	30 Oct 10	167/61	14:47.6	3	NC	Berlin	11-Aug
Miklós	Szabó	HUN	05 Dec 08	177/65	14:48.6	1		Budapest	13-Oct
Jenő	Szilágyi	HUN	22 Oct 10	181/64	14:49.2	4	HUN-GER	Budapest	6-Oct
Béla	Farkas	HUN	24 Feb 09	174/60	14:50.2	1		Budapest	29-Sep
Nils	Ollander	SWE	09 Mar 13	175/68	14:50.8	3		Stockholm	7-Sep
Gösta	(Karlsson) Östbrink	SWE	06 May 15	180/64	14:51.2	3		Stockholm	24-Aug
(30)									
Giuseppe	Beviacqua	ITA	28 Oct 14	160/49	14:52.2	1	GER-ITA	Stuttgart	4-Aug
Raúl	Ibarra	ARG	07 May 14	173/62	14:53.0	1		Buenos Aires	13-Oct
Rolf	Seidenschnur	GER	31 Jan 16	173/60	14:53.2	2		Krefeld	22-Sep
Mihály	Esztergomi	HUN	13 Jun 12	170/59	14:53.4	2		Budapest	4-Aug
Matti	Laihoranta	FIN	08 Feb 12	175/64	14:54.0	5		Helsinki	21-Jul
Imre	Eper	HUN		09 172/57	14:56.0		hcp	Budapest	1-Jun
Don	Lash	USA	16 Aug 14	178/70	14:56.0	2	NC	Fresno	29-Jun
Ernst	Eberhard	GER	06 Oct 11		14:56.0	5	NC	Berlin	11-Aug
Frans	Nieminen	FIN	31 Jan 13	184/65	14:56.2	6		Helsinki	21-Jul
Robert	Madrid	USA	31 Jul 16	168/55	14:56.6	3	NC	Fresno	29-Jun
(40)									
Odd	Rasdal	NOR	06 Jul 11	168/57	14:57.8	1		Oslo	31-Aug
Walter	Schönrock	GER	10 Apr 13	167/55	14:58.2+	1		Jena	13-Jul
Grigoriy	Yermolayev	URS-RUS	20 Apr 11		14:58.8			Moskva	
Kaarlo	Tuominen	FIN	09 Feb 08	177/66	15:00.8	7		Helsinki	21-Jul
Georgiy	Znamenskiy	URS-RUS	12 Jun 03	170/63	15:02.0	1		Leningrad	Aug
Masaru	Yamashita	JPN			15:03.4#	1		Kasihara	15-Jun
Tore	[Eriksson] Essinger	SWE	06 Feb 12	183/64	15:03.6	5		Stockholm	24-Aug
Thore	Tillman	SWE	09 Aug 15	183/60	15:04.4	6		Stockholm	24-Aug

Evert	Heinström	FIN	27 Sep 12	172/60	15:04.6	3	Tampere	10-Sep	
Viljo	Heino	FIN	01 Mar 14	175/64	15:06.0	1	Kotka	2-Aug	
[50]									
Joe	McCluskey	USA	02 Jun 11	183/71	15:06.3	1	Bronx	26-May	
Kohei	Murakoso	JPN	29 Aug 05	165/50	15:06.4	1	Tokyo	9-Jun	
Leonid	Lavrov	URS-RUS			15:08.0		Moskva		
Josef	Legge	GER	05 Nov 14		15:08.5	1	Bochum	24-Jul	
Savino	Scopel	ITA	13 Jul 13		15:09.2	1	Genova	14-Apr	
Eino	Olkinuora	FIN	02 Dec 15		15:09.2	5	Tampere	25-Aug	
Wilhelm	Adams	GER	20 Aug 16		15:09.8	1	Wien	16-Jun	
Salvatore	Mastroieni	ITA	05 Mar 14		15:09.8	2	Milano	21-Jul	
Jean	Chapelle	BEL	23 Feb 11		15:10.0	1	Antwerpen	8-Aug	
Arne	Gustafsson	SWE	17 Mar 19		15:10.4	2	Stockholm	8-Aug	
(60)									
Donald	Holm	SWE	08 Nov 14		15:10.6	7	Stockholm	24-Aug	
Voldemars	Vitols	LAT	07 Jan 11	183/74	15:10.7	1	Riga	15-Aug	
Sven	Håkansson	SWE	14 Nov 09		15:11.0	8	Stockholm	24-Aug	
Mikko	Purho	FIN	24 Sep 15		15:11.0	6	Tampere	25-Aug	
Oiva	Lämsä	FIN	22 Nov 10	168/57	15:11.6	8	Helsinki	21-Jul	
Otto	Nordlander	SWE	17 Oct 18		15:13.6	9	Stockholm	24-Aug	
Nick	Flores	USA	04 Mar 18		15:13.8	2	Compton, CA	7-Jun	
Georg	Goldemund	GER	01 Sep 10		15:14.0	2	München	14-Jul	
Pál	Lendvai	HUN	07 Mar 09		15:14.0	3	Budapest	4-Aug	
Arnold	Zismer	GER	14 Nov 14		15:14.2	1		22-Sep	
(70)									
Cristofano	Sestini	ITA	04 Aug 13		15:14.8	1	Firenze	15-Jul	
Ferdinand	Muschik	AUT	31 Oct 14		15:15.2	6	Berlin	11-Aug	
Aaro	Hietala	FIN	13 Jan 09		15:16.0	7	Tampere	25-Aug	
Gunnar	Carlsson	SWE	12 Aug 16		15:16.8	1	Norrköping	3-Aug	
Willi	Rank	GER	03 Dec 18		15:17.2	1	Hamburg	22-Jun	
Thore	Manneby	SWE	18 Oct 18		15:17.6	2	Ljusdal	18-Aug	
Konstantins	Romanovskis	LAT			15:17.6		Riga		
Pauli	Hannula	FIN	12 Jul 13		15:19.6		Mikkeli	3-Aug	
Giovanni	Torassa	ITA	08 Dec 13		15:19.8	2	Torino	2-Jun	
Heinrich	Hönninger	GER	08 Oct 15		15:20.0	2	Nürnberg	19-May	

(80)

Ingvar	Johansson	SWE	12 Jan 18	15:20.0	2		Borås	3-Aug
Karl	Duba	GER	20 Apr 13	15:20.0			Kiel	8-Sep
Tore	Söderström	SWE	10 Jan 15	15:20.0	3		Söderhamn	22-Sep
Matti	Vilenius	FIN	16 Dec 15	15:20.6			Helsinki	13-Sep
Martin	Jensen	DEN	14 Oct 11	15:20.6				
László	Kálmánfi	HUN	19	15:20.6	1		Budapest	15-Sep
Fujio	Susa-Kato	JPN	11 May 18	15:20.8	2	NC	Tokyo	31-Oct
Gösta	Tegerholm Pettersson	SWE	07 Feb 17 175/60	15:21.0	3		Stockholm	8-Aug
Volmari	Iso-Hollo	FIN	01 May 07 176/67	15:21.0			Kotka	29-Aug
Elon	Jensen	DEN	15	15:21.0				

(90)

Ettore	Padovani	ITA	08 Mar 09	15:21.4	2		Bologna	2-Jun
Erik	Lundberg	SWE	15 Aug 11	15:21.8	11		Stockholm	24-Aug
V	Bruyenok	URS		15:21.8	3		Moskva	25-Aug
Cesarino	Bianchi	ITA	03 Mar 21	15:22.0	5		Milano	22-Sep
Vassilios	Mavrapostolos	GRE	25 Apr 16	15:22.0	1		Constantinople-Ba	6-Oct
Folke	Svedlund	SWE	31 Aug 11	15:22.2	3		Ljusdal	18-Aug
Mineo	Kawakami	JPN	25 Feb 12	15:22.2	3	NC	Tokyo	31-Oct
Eduard	Prööm	EST	08 Sep 09	15:22.4	1		Pärnu	16-Jun
Knud	Poulsen	DEN	05 May 14	15:23.4				

(99 performers)

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

Equivalen

Raúl	Ibarra	ARG	07 May 14 173/62	29:39.2+	1		Buenos Aires	14-Dec -
Eino	Pentti	USA	18 Oct 06 172/60	30:37.4	1		New York	22-Jun 31:43.6

10000 METRES [6 MILES 376.12 yards] # = During Half Hour race

Max	Syring	GER	20 Aug 08 170/60	1 30:06.6	1		Jena	13-Jul
János	Kelen	HUN	11 Feb 11 168/58	4 30:23.6	1		Budapest	5-Oct
	Syring			30:25.2	1	GER-ITA	Stuttgart	3-Aug
Giuseppe	Beviacqua	ITA	28 Oct 14 160/49	5 30:27.4	2	GER-ITA	Stuttgart	3-Aug

Jenő	<b>Szilágyi</b>	HUN	22 Oct 10	181/64	<b>2</b>	<b>30:33.8</b>	1	NC	<b>Budapest</b>	<b>18-Aug</b>
	Kelen					30:34.0			2	NC
Raúl	<b>Ibarra</b>	ARG	07 May 14	173/62	<b>7</b>	<b>30:36.8</b>	1		<b>Buenos Aires</b>	<b>14-Dec -</b>
	Szilágyi					30:37.8			1	HUN-FIN
Veikko	<b>Tuominen</b>	FIN	14 Nov 15	178/65	<b>8</b>	<b>30:37.8</b>	2	HUN-FIN	<b>Budapest</b>	<b>22-Sep</b>
	Kelen					30:37.8			3	HUN-FIN
(10)										
<b>Taisto</b>	<b>Mäki</b>	FIN	02 Dec 10	173/64	<b>6</b>	<b>30:39.4</b>	1	NC	<b>Tampere</b>	<b>26-Aug</b>
<b>Bror</b>	<b>Hellström</b>	SWE	26 Nov 14	173/60	<b>3</b>	<b>30:41.2</b>	1	3-N	<b>Helsinki</b>	<b>8-Sep</b>
	Syring					30:41.4	2	3-N	Helsinki	8-Sep
	Tuominen					30:43.2	3	3-N	Helsinki	8-Sep
<b>Evert</b>	<b>Heinström</b>	FIN	27 Sep 12	172/60	<b>9</b>	<b>30:44.6</b>	4	3-N	<b>Helsinki</b>	<b>8-Sep</b>
<b>Matti</b>	<b>Järvinen</b>	FIN	30 Dec 10	172/57	<b>10</b>	<b>30:44.8</b>	1	SWE-FIN" E	<b>Stockholm</b>	<b>8-Sep</b>
<b>Gösta</b>	<b>(Karlsson) Östbrink</b>	SWE	06 May 15	180/64		<b>30:45.0</b>	5	3-N	<b>Helsinki</b>	<b>8-Sep</b>
<b>Serafim</b>	<b>Znamenskiy</b>	URS-RUS	04 Sep 06	170/62		<b>30:45.8</b>	1			
<b>Veikko</b>	<b>(Strömback) Virtapohja</b>	FIN	02 Feb 10	175/62		<b>30:46.6</b>	2	SWE-FIN" E	<b>Stockholm</b>	<b>8-Sep</b>
	Hellström					30:47.0	1		Södertälje	6-Oct
(20)										
<b>Miklós</b>	<b>Szabó</b>	HUN	05 Dec 08	177/65		<b>30:47.2</b>	1		<b>Budapest</b>	<b>31-Oct</b>
<b>Lars</b>	<b>Nilsson</b>	SWE	29 Dec 16	170/57		<b>30:47.8</b>	2		<b>Södertälje</b>	<b>6-Oct</b>
	<b>(Karlsson) Östbrink</b>					30:48.0	3		Södertälje	6-Oct
<b>Walter</b>	<b>Schönrock</b>	GER	10 Apr 13	167/55		<b>30:49.1</b>	2		<b>Jena</b>	<b>13-Jul</b>
<b>Béla</b>	<b>Németh</b>	HUN	02 May 06	172/53		<b>30:49.4</b>	2		<b>Budapest</b>	<b>31-Oct</b>
<b>Thore</b>	<b>Tillman</b>	SWE	09 Aug 15	183/60		<b>30:50.4</b>	3	SWE-FIN" E	<b>Stockholm</b>	<b>8-Sep</b>
	Heinström					30:50.8	2	NC	Tampere	26-Aug
	<b>(Strömback) Virtapohja</b>					30:52.0	3	NC	Tampere	26-Aug
<b>Anton</b>	<b>Haushofer</b>	GER	17 Aug 13	168/58		<b>30:53.0</b>	6	3-N	<b>Helsinki</b>	<b>8-Sep</b>
<b>Eino</b>	<b>Olkinuora</b>	FIN	02 Dec 15			<b>30:55.0</b>	4	NC	<b>Tampere</b>	<b>26-Aug</b>

(30 performances by 20 performers)

<b>Matti</b>	<b>Laihoranta</b>	FIN	08 Feb 12	175/64		<b>30:59.8</b>	5		<b>Tampere</b>	<b>26-Aug</b>
<b>Béla</b>	<b>Farkas</b>	HUN	24 Feb 09	174/60		<b>31:13.2</b>	2		<b>Budapest</b>	<b>9-Nov</b>
<b>András</b>	<b>Csaplár</b>	HUN	14 Nov 12	164/58		<b>31:16.6</b>	3		<b>Budapest</b>	<b>18-Aug</b>
<b>Fyeodosiy</b>	<b>Vanin</b>	URS-RUS	25 Feb 14	164/60		<b>31:17.0</b>	1	NC	<b>Moskva</b>	<b>28-Aug</b>

Viljo	Heino	FIN	01 Mar 14	175/64	31:29.2	6		Tampere	26-Aug
Georgiy	Znamenskiy	URS-RUS	12 Jun 03	170/63	31:35.6	2	NC	Moskva	28-Aug
Masaru	Yamashita	JPN			31:36.2	1		Tokyo	3-Nov
Moisey	Ivankovich	URS-RUS	26 Sep 09		31:39.0	3	NC	Moskva	28-Aug
Volmari	Iso-Hollo	FIN	01 May 07	176/67	31:41.2	7		Tampere	26-Aug
Cristofano	Sestini	ITA	04 Aug 13		31:42.2	2		Firenze	19-May
(30)									
Harry	Siefert	DEN	03 Oct 10	175/62	31:42.6	1	NC	København	12-Aug
Kohei	Murakoso	JPN	29 Aug 05	165/50	31:45.8	2		Tokyo	3-Nov
Josef	Legge	GER	05 Nov 14		31:46.0	1		Dortmund	14-Sep
Georg	Ostertag	GER	02 Feb 11		31:48.2	2		München	13-Jul
Rudolf	Wöber	AUT	10 Oct 11		31:50.6	1		Berlin	13-Jul
Alfred	Barth	GER		15	31:52.2	3	NC	Berlin	10-Aug
R	Pavez	CHI			31:54.6				
Pauli	Hannula	FIN	12 Jul 13		31:55.4	2		Mikkeli	4-Aug
Sven	Håkansson	SWE	14 Nov 09		31:55.4	1		Örebro	20-Oct
Lauri	Virtanen	FIN	03 Aug 04	172/61	31:56.9	1		Hämeenlinna	15-Sep
(40)									
Herbert	Klos	GER	27 Sep 10		31:57.0	2		Berlin	13-Jul
Tore	[Eriksson] Essinger	SWE	06 Feb 12	183/64	32:01.6	4	SWE-FIN"	Stockholm	8-Sep
Elon	Jensen	DEN	28 Jan 15		32:03.0	2	NC	København	12-Aug
Grigoriy	Yermolayev	URS-RUS	20 Apr 11		32:03.6				
Giovanni	Torassa	ITA	08 Dec 13		32:04.0	2		Firenze	31-Mar
Otto	Nordlander	SWE	17 Oct 18		32:04.6	1		Sollefteå	8-Sep
Jean	Chapelle	BEL	23 Feb 11		32:06.0	-		Bruxelles	21-Mar
Theodor	Jensen	SWE	07 Jun 07		32:08.2	2		Örebro	20-Oct
Erik	Hansen	DEN		18	32:10.4	3	NC	København	12-Aug
Gösta	Tegerholm Pettersson	SWE	07 Feb 17	175/60	32:10.8	3		Norrköping	30-Jun
[50]									
Ivan	Vavilov	URS-RUS		18	32:11.0	4	NC	Moskva	28-Aug
Karl-Erik	Abrahamsson	SWE	15 Jan 09		32:11.2	2		Finspång	16-Jun
August	Vollmer	GER	03 Aug 11		32:12.2	2		Dortmund	14-Sep
V	Nekitayev	URS-RUS			32:16.0	5	NC	Moskva	28-Aug
Karl	Duba	GER	20 Apr 13		32:18.6	1		Hamburg	14-Jul
Tatsuo	Osawa	JPN			32:19.0	3		Tokyo	3-Nov

Erich	Puch	GER	18 Mar	12	32:19.4	1	Berlin	13-May
Stepan	Vakurov	URS-RUS		15	32:20.6	6	Moskva	28-Aug
Oleg	Kolomnitsev	URS-UKR			32:21.0	1	Dnepropetrovsk	12-Sep
Ingvar	Haglund	SWE	14 Jun	11 179/66	32:21.8	1	Borås	14-Jul
(60)								
Athanassios	Ragazos	GRE	23 Aug	13	32:21.8	1	Athina	
Cristea	Dinu	ROU	10 Aug	11	32:22.2			
Heinrich	Hönninger	GER	08 Oct	15	32:22.4	1	München	13-Jul
Cesarino	Bianchi	ITA	03 Mar	21	32:23.4	4	Torino	15-Sep
Fujio	Susa-Kato	JPN	18 May	18	32:25.2	4	Tokyo	3-Nov
Mihály	Esztergomi	HUN	13 Jun	12 170/59	32:27.4	2	Beograd	22-Jun
Giovanni	Giordano	ITA	15 Jan	20	32:28.2	1	Parma	25-Aug
Leif	Parkhøj	DEN			32:28.4	4 NC	København	12-Aug
Don	Lash	USA	16 Aug	14 178/70	32:29.2	1 NC	Fresno	28-Jun
Gustav	Östling	SWE	17 Dec	14	32:29.8	1	Gävle	20-Aug
(70)								
Yoshikazu	Katayama	JPN	05 Feb	13	32:29.8	5	Tokyo	3-Nov
Otto	Lindström	SWE	30 Nov	09	32:30.0	2	Sollefteå	8-Sep
Ivano	Lambertini	ITA	13 Dec	17	32:32.4	3	Roma	10-Mar
Salvatore	Costantino	ITA	11 Jan	19	32:32.4	1	Napoli	9-May
Saneo	Akimoto	JPN			32:35.4		Yamaguchi	17-Nov
Ettore	Padovani	ITA	08 Mar	09	32:35.6	1	Parma	9-Jun
Henry	Mathiassen	DEN			32:36.6	5 NC	København	12-Aug
Lennart	Mählkvist	SWE	05 Apr	18	32:37.0	2	Stockholm	18-Jun
Fritz	Steinbrück	GER			32:38.6	3	Jena	13-Jul
Gullik	Jensén	SWE	19 Apr	13	32:40.6	3	Stockholm	18-Jun
(80)								
Erik	Davidsson	SWE	23 Mar	09	32:42.0	1	Strängnäs	16-Jun
Ferdinand	Muschik	AUT	31 Oct	14	32:42.5	1	Wien	13-Jul
Francesco	Malachina	ITA	23 Dec	14	32:45.0	1	Rapallo	9-May
Knud	Poulsen	DEN	05 May	14	32:46.0	6 NC	København	12-Aug
Vilho	Saarinen	FIN	09 Mar	12	32:47.0		Helsinki	25-Aug
Giulio	Panico	ITA	01 Jan	20	32:48.4	2	Napoli	28-Apr
Nils	Bauth	SWE	21 Nov	08	32:50.3	1	Obbola	1-Sep
Alfonas	Vietrinas	LTU	09 Sep	15	32:50.3	1	Kaunas	14-Sep

Rezső	Kővári	HUN	14 Sep 12	32:51.4	4		Budapest	18-Aug	
Edmund	Nadolny	GER	10 Feb 21	32:51.8	1		Krefeld	22-Sep	
(90)									
Alfred	Nebe	GER	15	32:52.0	3		Berlin	13-Jul	
Ernst	Hagedorn	GER	04 May 14	32:52.0	1		Braunschweig	13-Oct	
Eigil	Petersen	DEN		32:57.0	7		København	12-Aug	
Vilis	Ilgazs	LAT	01 Oct 13	32:57.8	2		Kaunas	14-Sep	
Friedrich	Timm	GER		32:58.4	2		Hamburg	14-Jul	
Aarne	Koivisto	FIN		32:59.4			Lahti	4-Aug	
Seihachi	Yamazaki	JPN		33:01.6			Tokyo	6-Oct	
Mihály	Orsovai	HUN	18	33:01.8			Diósgyőr	31-Oct	
Jussi	Kurikkala	FIN	12 Aug 12 166/65	33:02.0			Joensuu	15-Sep	
Ernst	Weber	GER	04 Jul 09	33:02.4	4		Berlin	13-Jul	
(100)									
Salomon	Könönen	FIN	08 Jun 16 172/63	33:03.6			Mikkeli	4-Aug	

(101 performers)

ONE LAP SHORT [9600m]

Ferdinand	Muschik	AUT	31 Oct 14	30:17.2	1		Graz
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MARATHON [42,195 metres]

Shoichiro	Takenaka	JPN	30 Sep 12	2:33:42	1	NC	Tokyo	1-Nov
Toshio	Kawaguchi	JPN		2:33:42	1		Fukuoka	10-Mar
Gérard	Côté	CAN	27 Jul 13 168/55	2:34:06.2	1	NC	Yonkers	10-Nov
Zaiten	Kimoto	JPN		2:35:02	2	NC	Tokyo	1-Nov
Erich	Puch	GER	18 Mar 12	2:35:04	1	NC	Berlin	18-Aug
Lou	Gregory	USA	10 Jul 02	2:35:10	2	NC	Yonkers	10-Nov
Ernst	Weber	GER	04 Jul 09	2:35:25	2	NC	Berlin	18-Aug
Robert	Rankine	CAN	06 Jan 09	2:35:27	1	NC	Toronto	24-May
Salvatore	Costantino	ITA	11 Jan 19	2:35:43	1	NC	Roma	22-Sep
	Côté			2:36:03	2	NC	Toronto	24-May

(10)

József	Kiss	HUN	29 Apr 09	2:36:10.6	1		Szentendre	29-Sep
Johannes	Coleman	RSA	05 Jun 10	2:37:30	1	NC	Durban	23-Mar
Josef	Šulc	TCH	12 Sep 07	2:38:03.4	1	NC	Pardubice	20-Oct
Josef	Bena	TCH	03 Aug 02	2:38:28	2	NC	Pardubice	20-Oct
Yasuta	Akiba	JPN	16 Jan 15	2:39:19	3	NC	Tokyo	1-Nov
Tadataka	Kamatani	JPN		2:39:21	2		Fukuoka	10-Mar
Väinö	Muinenen	FIN	30 Dec 98	2:39:23.8	1		Bologna	20-Oct
Choichi	Sakamoto	JPN		2:39:35	1		Kagawa	8-Sep
Yakov	Punko	URS-RUS	16 174/64	2:39:35	1=	NC	Moskva	15-Sep
Mikhail	Glanskov	URS-RUS	15	2:39:35	1=	NC	Moskva	15-Sep
		(20)						
	Akiba			2:39:55	1		Tokyo	9-Jun

(21 performances by 19 performers)

Leslie	Pawson	USA	03 Feb 05	2:40:05	3	NC	Yonkers	10-Nov
		(20)						
Fred	McGlone	USA	29 Jan 18	2:40:38	4	NC	Yonkers	10-Nov
Iseo	Hashimoto	JPN		2:40:49	4	NC	Tokyo	1-Nov
Don	Heinicke	USA	20 Feb 15	2:41:03.2	1		Baltimore	6-Apr
Nikolay	Kopylov	URS-RUS		2:41:04	3	NC	Moskva	15-Sep
Yasaku	Adachi	JPN		2:41:14	2		Tokyo	9-Jun
Fred	Bristow	CAN	22 Mar 11	2:41:17	3	NC	Toronto	24-May
Fritz	Jahn	GER	27 Jun 12	2:41:33	3	NC	Berlin	18-Aug
Mitsunori	Inoue	JPN		2:41:36	3		Tokyo	9-Jun
Athanasios	Ragazos	GRE	23 Aug 13 168/59	2:41:37.6	1		Istanbul	6-Oct
Frank	Darrah	USA	18 Jul 12	2:41:44	5	NC	Yonkers	10-Nov
		(30)						
Giovanni	Furlan	ITA	09	2:41:50.4	2	NC	Roma	22-Sep
János	Nagyvári	HUN	12	2:41:53.2	2	NC	Szentendre	29-Sep
Hiroshi	Matsumoto	JPN		2:41:56	4		Tokyo	9-Jun
Nikolay	Golovanov	URS-RUS	19 Feb 12	2:42:29	4	NC	Moskva	15-Sep
Walter	Hornby	CAN	08 Jul 14	2:42:35	4	NC	Toronto	24-May
Tibor	Mauréry	HUN	17 Jun 09	2:42:44	3	NC	Szentendre	29-Sep
Rudolf	Wöber	AUT	10 Oct 11	2:43:00	4	GER Ch	Berlin	18-Aug

Henry	Gibson	RSA	31 Mar 14	2:43:05	2	NC	Durban	23-Mar	
Wilhelm	Borgsen	GER	26 Jun 06	2:43:17	5	NC	Berlin	18-Aug	
Manuel	Dias	POR	13 Apr 05	2:43:20	1		Lisboa	12-May	
(40)									
Ernst	Meier	SUI	13	2:43:24	1		Winterthur	29-Sep	
Şevki	Koru	TUR	01 Apr 13	2:43:33.4	2		Istanbul	6-Oct	
Aurelio	Asoletti	ITA	07 Mar 14	2:43:44.6	3	NC	Roma	22-Sep	
Michele	Fanelli	ITA	14 Sep 07	2:43:51.6	4	NC	Roma	22-Sep	
A	Shchebarov	URS		2:43:59	5	NC	Moskva	15-Sep	
Romano	Maffeis	ITA	10 Jan 11	2:44:22.6	5	NC	Roma	22-Sep	
Shinichi	Fujihara	JPN		2:44:32	5		Tokyo	9-Jun	
Mauno	Tarkiainen	FIN	18 Aug 04 174/	2:44:48.2	2	NC	Tampere	25-Aug	
John	Kelley	USA	06 Sep 07 167/56	2:44:56	7	NC	Yonkers	10-Nov	
Jan	Takac	TCH	02 Feb 09	2:45:02.3	3	NC	Pardubice	20-Oct	
[50]									
Nikolay	Kozyakov	URS-RUS		2:45:30	1		Leningrad		
Boris	Dmitriyev	URS-RUS		2:45:50	2		Leningrad		
Joe	Kleinerman	USA	12 Jan 12	2:45:59	8	NC	Yonkers	10-Nov	
Minoru	Uzawa	JPN		2:45:59	5	NC	Tokyo	1-Nov	
Jock	Semple	USA	26 Oct 03	2:46:02	9	NC	Yonkers	10-Nov	
Frans	Lahti	FIN	01 Oct 97	2:46:32	3	NC	Tampere	25-Aug	
József	Mucsi	HUN	11 Sep 13	2:46:35.6	4	NC	Szentendre	29-Sep	
György	Kovács	HUN	07	2:46:37.2	5	NC	Szentendre	29-Sep	
Hermann	Helber	GER	26 Nov 02	2:46:40	6	NC	Berlin	18-Aug	
Savino	Resta	ITA	18 Jun 10	2:46:40.8	6	NC	Roma	22-Sep	
(60)									
Stylianos	Kyriakidis	GRE	04 May 10	2:46:43	3		Istanbul	30-Sep	
Pyotr	Senkevich	URS-RUS		2:46:59	6	NC	Moskva	15-Sep	
Georg	Balaban	AUT	24 Feb 13	2:47:02	7	NC	Berlin	18-Aug	
Toshio	Umeda	JPN		2:47:14	2		Tokyo	30-Sep	
Willi	Trapp	GER	21 Jun 12	2:47:16	8	NC	Berlin	18-Aug	
Will	Wiklund	USA	26 Jun 07	2:47:30	2		Baltimore	6-Apr	
G	Bukutov	URS-RUS		2:47:31	7	NC	Moskva	15-Sep	
Wilhelm	Borns	GER	28 Nov 10	2:47:42	9	NC	Berlin	18-Aug	
Mike	O'Hara	USA	03 Jun 13	2:47:45	10	NC	Yonkers	10-Nov	

George	Austin	NZL	04 Jul 12	2:47:50		1	Wellington	9-Mar
		(70)						
I	Aleshin	URS-RUS		2:48:21		8	NC	Moskva 15-Sep
V	Solovyov	URS-RUS		2:48:25		3		Leningrad
Frank	Kelly	USA		2:48:48		3		Baltimore 6-Apr
Frantisek	Kutina	TCH		2:48:49		4	NC	Pardubice 20-Oct
Géza	Kiss	HUN	23 Dec 08	2:49:26.4		6	NC	Szentendre 29-Sep
Eljas	Suoknuuti	FIN	06 Nov 99 166/	2:49:31.8		4	NC	Tampere 25-Aug
Günter	Timm	GER		2:49:34		10	NC	Berlin 18-Aug
	Kromskiy	URS		2:49:38		9	NC	Moskva 15-Sep
Bill	Collier	CAN	10 Oct 14	2:49:50		5	NC	Toronto 24-May
János	Csonka	HUN	05	2:49:58.2		7	NC	Szentendre 29-Sep
		(80)						
Pyotr	Rusakov	URS-RUS		2:49:59		4		Leningrad
Viktor	Buniak	URS-RUS	10	2:50:00		10	NC	Moskva 15-Sep
Paul	Donato	USA	06 Mar 08	2:50:06		11	NC	Yonkers 10-Nov
Werner	Gnadig	GER	12 Apr 08	2:50:12		11	NC	Berlin 18-Aug
Giovanni	Pittatore	ITA		2:50:51.4		3		Bologna 20-Oct
Ion	Tartareanu	ROU		2:51:06		1		Poiana Brasov 4-Aug
Francesco	Roccati	ITA	09 Jun 08	2:51:13.6				
Otto	Orbanz	GER		2:51:15		12	NC	Berlin 18-Aug
Frank	Ryder	USA		2:51:33		12	NC	Yonkers 10-Nov

(90 performers)

### SHORT COURSE

				Km			Equivalent	
Gérard	Côté	CAN	27 Jul 13 168/55	2:28:28.6	41,2	1	Boston	19-Apr 2:32:27
Ellison	Brown	USA	22 Sep 14	2:27:27.6	40,6	1	Salisbury Beach	30-May 2:33:39
John	Kelley	USA	06 Sep 07 167/56	2:28:18	40,6	2	Salisbury Beach	30-May 2:34:31
	Kelley			2:32:00.6	41,2	2	Boston	19-Apr 2:36:05
Don	Heinicke	USA	20 Feb 15	2:32:21	41,2	3	Boston	19-Apr 2:36:26
Leslie	Pawson	USA	03 Feb 05	2:33:09	41,2	4	Boston	19-Apr 2:37:14
	Heinicke			2:31:29	40,6	3	Salisbury Beach	30-May 2:37:50
	Pawson			2:32:17	40,6	4	Salisbury Beach	30-May 2:38:42

Paul	Donato	USA	08		2:34:54	41,2	5	Boston	19-Apr	2:39:03
Andre	Brunelle	USA	02 Feb 02		2:35:20	41,2	6	Boston	19-Apr	2:39:23
Henry	Palmé	SWE	04 Sep 07		2:31:10	40,0	1	Hofors	18-Aug	2:39:52

(11 performances by 9 performers/ 32 by 23 under 2:40)

George	Durgin	USA	08 Mar 09		2:38:21	41,2	8	Boston	19-Apr	2:42:35
Olle	Larsson	SWE	29 Jun 13		2:36:52	40,0	2	Hofors	18-Aug	2:45:54
Gus	Johnson	USA	16 Mar 07		2:44:01	41,2	11	Boston	19-Apr	2:48:23
Joe	Blaggie	USA	17 Mar 14		2:44:31	41,2	12	Boston	19-Apr	2:48:54
Louis	Young	USA	02 Feb 12		2:44:57	41,2	13	Boston	19-Apr	2:49:22
Thodor	Jensen	SWE	07 Jun 07		2:40:15	40,0	3	Hofors	18-Aug	2:49:28
Shoore	Johnson	SWE	21 Nov 02		2:41:03	40,0	4	Hofors	18-Aug	2:50:20

100 athletes at 2:51:33 or better

### 3000 METRES STEEPLECHASE

Nils	Ollander	SWE	09 Mar 13	175/68	1	9:05.2	1	Gävle	15-Sep	
	Ollander					9:06.8	1	Stockholm	13-Sep	
Lars	Larsson	SWE	17 Jun 11	180/65	2	9:07.0	2	Stockholm	13-Sep	
Erik	Arwidsson	SWE	26 Jul 13	180/65	3	9:11.8	2	Gävle	15-Sep	
Rolf	Seidenschnur	GER	31 Jan 16	173/60	4	9:13.2	1	NC	Berlin	10-Aug
	Larsson					9:14.2	1		Stockholm	25-Aug
	Ollander					9:14.8	1	SWE-FIN"	Stockholm	8-Sep
	Arwidsson					9:15.4	2	NC	Stockholm	25-Aug
	Larsson					9:15.4	3		Gävle	15-Sep
Kauko	Pekuri	FIN	16 Dec 12	178/60	7	9:15.6	1		Helsinki	16-Aug
		(10)								
	Ollander					9:16.0	3	NC	Stockholm	25-Aug
	Larsson					9:16.0	1	3-N	Helsinki	8-Sep
	Arwidsson					9:16.1	1		Helsinki	16-Aug
Tore	Söderström	SWE	10 Jan 15	179/64	9	9:16.2	4	NC	Stockholm	25-Aug
	Arwidsson					9:16.4	2	3-N	Helsinki	8-Sep
Joe	McCluskey	USA	02 Jun 11	183/71	8	9:16.6	1	NC	Fresno	29-Jun

	Ollander				9:16.6		1		Göteborg	29-Sep
Kaarlo	Tuominen	FIN	09 Feb 08	177/66	5 9:17.0		3		Stockholm	13-Sep
	Arwidsson				9:17.0		2		Göteborg	29-Sep
	Pekuri				9:17.6		1	NC	Tampere	24-Aug
			(20)							
	Seidenschnur				9:18.2		3	3-N	Helsinki	8-Sep

(21 performances by 8 performers)

Ludwig	Kaindl	GER	13 Dec 14	175/68	6 9:20.2		5	3-N	Helsinki	8-Sep
Grigoriy	Yermolayev	URS-RUS	20 Apr 11		10 9:20.6		1		Moskva	15-Aug
			(10)							
Hans	Raff	GER	30 Oct 10	167/61	9:21.8		2	NC	Berlin	10-Aug
Alf	Lindblad	FIN	19 Feb 14	170/60	9:22.4		3		Helsinki	16-Aug
Forrest	Efaw	USA	29 Sep 18	178/61	9:23.0		2	NC	Fresno	29-Jun
Tatsuo	Osawa	JPN			9:25.2		1	NC	Tokyo	3-Nov
Viljo	Heino	FIN	01 Mar 14	175/64	9:29.6		4	NC	Tampere	24-Aug
Volmari	Iso-Hollo	FIN	01 May 07	176/67	9:30.0		3	SWE-FIN"B"	Stockholm	8-Sep
Ferdinand	Muschik	AUT	31 Oct 14		9:31.0		1		Wien	13-Jul
Pyotr	Stepanov	URS-RUS	22 Jan 13		9:31.6		1		Moskva	Jul
Pavel	Savelyev	URS-RUS			9:33.0		2		Moskva	Aug
George	DeGeorge	USA	13 Mar 13	183/64	9:35.0e		3	NC	Fresno	29-Jun
			(20)							
Onni	Kepponen	FIN	25 Dec 07		9:35.0		7		Helsinki	16-Aug
Satoshi	Seguchi	JPN			9:35.4		2	NC	Tokyo	3-Nov
Jenö	Szilágyi	HUN	22 Oct 10	181/64	9:37.2		1		Budapest	11-Aug
Hideo	Tanaka	JPN	02 Aug 09		9:39.8		3	NC	Tokyo	3-Nov
Pavel	Zveryev	URS-RUS		16	9:41.0		3		Moskva	Aug
Olle	Elvland	SWE	09 Mar 18		9:41.0		6		Gävle	15-Sep
Ivan	Murenko	URS-RUS	28 Sep 14		9:41.8		1		Dneproperovsk	14-Sep
Göte	Hagström	SWE	07 Sep 18	183/70	9:42.2		5		Stockholm	25-Aug
Thore	Manneby	SWE	18 Oct 18		9:42.8		6		Stockholm	25-Aug
Pyotr	Sorokovich	URS-RUS		16	9:43.8		4		Moskva	Aug
			(30)							
Ingvar	Ekholm	SWE	15 Mar 17		9:43.8		7		Stockholm	25-Aug

László	Gulyás	HUN	16	9:44.6	1		Budapest	26-May	
Erhard	Kynast	GER	18 Aug 20	9:44.6	1		Dresden	29-Jun	
Leo	Lehto	FIN	15 Dec 11 169/	9:45.4	5	NC	Tampere	24-Aug	
Ragnar	Carlsson	SWE	08 Jun 20	9:45.6	5		Göteborg	29-Sep	
Thore	Sjöstrand	SWE	31 Jul 21 180/66	9:46.0	8		Stockholm	25-Aug	
Bedřich	Hošek	TCH	02 Dec 11	9:46.4	1		Prostějov	12-May	
Aleksey	Dvoryanchikov	URS		9:49.6	5		Moskva	Aug	
Walter	Tröger	GER	28 Oct 16	9:50.6	1		Berlin	29-Sep	
Carl	Kraus	GER	18	9:50.8	4	NC	Berlin	11-Aug	
(40)									
Gustav	Escherich	GER	01 Jun 14	9:51.0	1		Kassel	14-Jul	
	Borus	URS		9:51.4	6		Moskva	Aug	
	Lutz	GER		9:51.6	2		Berlin	29-Sep	
Susumu	Takahashi	JPN	17 Nov 20	9:52.6	4	NC	Tokyo	3-Nov	
Heinz	Hess	GER	29 Jan 15	9:52.8	1		Jena	14-Jul	
Robert-Manso	de Villa	GER	22 Feb 18	9:53.4	1		Hamburg	23-Jun	
Hermann	Helber	GER	26 Nov 02	9:53.4	5	NC	Berlin	11-Aug	
Erik	Vaine	FIN	25 Jul 12 182/68	9:53.8	1		Turku	24-Sep	
Njord	Kristensson	SWE	25 Nov 15	9:55.8	2		Göteborg	7-Aug	
Aarne	Kivelä	FIN	17 Sep 16	9:56.4	2		Turku	24-Sep	
(50)									
Kurt	Brose	GER		9:57.2	1		Halberstadt	15-Sep	
Walter	Nowacki	GER	19 Apr 19	9:57.4	2		Jena	14-Jul	

(52 performers)

NO WATER JUMP

Ingvar	Ekholm	SWE	15 Mar 17	9:30.0	1		Södertälje	3-Aug
Thore	Sjöstrand	SWE	31 Jul 21 180/66	9:33.6	1		Enköping	3-Aug
Ragnar	Carlsson	SWE	08 Jun 20	9:35.6	1		Borås	3-Aug
Göte	Hagström	SWE	07 Sep 18 183/70	9:40.0	1		Östersund	4-Aug
Erik	Pettersson	SWE	07 Oct 19	9:41.5	2		Östersund	4-Aug
Sune	Hedberg	SWE	27 Feb 16	9:45.3	1		Hudiksvall	3-Aug
Ragnar	Nilsson	SWE	17 Nov 17	9:48.8	2		Borås	3-Aug

Sven	Håkansson	SWE	14 Nov 09	9:55.4	Örebro	13-Oct
Theodor	Jensen	SWE	07 Jun 07	9:55.5	Enköping	3-Aug
Ivar	Karlsson	SWE	20 Aug 17	9:55.7	Enköping	3-Aug
Allan	Karlsson	SWE	09 Oct 17	9:56.6	Örebro	13-Oct

**110 METRES HURDLES (120.30 yards) y 120 yards time**

<b>Fred</b>	<b>Wolcott</b>	<b>USA</b>	<b>28 Nov 15 183/77</b>	<b>1 13.7y</b>	<b>1</b>	<b>Austin</b>	<b>3-May</b>	
<b>Boyce</b>	<b>Gatewood</b>	<b>USA</b>	<b>01 Mar 17 185/77</b>	<b>3 13.8y</b>	<b>2</b>	<b>Austin</b>	<b>3-May</b>	
	Wolcott			13.9	1	NC	Fresno	29-Jun
	Wolcott			13.9y	1	SWC	Houston	11-May
	Wolcott			13.9y	1	PI	Princeton	8-Jun
	Gatewood			13.9y	2	PI	Princeton	8-Jun
<b>Ed</b>	<b>Dugger</b>	<b>USA</b>	<b>30 Nov 19 185/82</b>	<b>2 13.9y</b>	<b>1</b>	<b>NCAA</b>	<b>Minneapolis</b>	<b>22-Jun</b>
	Dugger			14.0	2	NC	Fresno	29-Jun
<b>Håkan</b>	<b>Lidman</b>	<b>SWE</b>	<b>31 Jan 15 189/78</b>	<b>4 14.0</b>	<b>1</b>		<b>Milano</b>	<b>22-Sep</b>
<b>Pete</b>	<b>Owens</b>	<b>USA</b>	<b>23 Dec 20 185/77</b>	<b>9 14.0y</b>	<b>1</b>		<b>Abilene</b>	<b>10-May</b>
	(10)							
	Gatewood			14.0ye	2	SWC	Houston	11-May
	Wolcott			14.0ye	2	NCAA	Minneapolis	22-Jun
	Wolcott			14.1	1h1	NC	Fresno	29-Jun
<b>Joe</b>	<b>Batiste</b>	<b>USA</b>	<b>10 Dec 19 184/77</b>	<b>5 14.1</b>	<b>3</b>	<b>NC</b>	<b>Fresno</b>	<b>29-Jun</b>
	Dugger			14.2	1h2	NC	Fresno	29-Jun
<b>Marsh</b>	<b>Farmer</b>	<b>USA</b>	<b>31 Jan 18 190/79</b>	<b>6 14.2</b>	<b>4</b>	<b>NC</b>	<b>Fresno</b>	<b>29-Jun</b>
	Wolcott			14.2y	1		College Station	23-Apr
	Dugger			14.2y	1		Middleton, CT	27-Apr
	Gatewood			14.2y	1h2	NCAA	Minneapolis	21-Jun
	Wolcott			14.3y	1	Drake R	Des Moines	29-Apr
	(20)							
	Farmer			14.3y	1		Memphis	11-May
<b>Robert</b>	<b>Wright</b>	<b>USA</b>	<b>17 Jul 21 183/75</b>	<b>14.3y</b>	<b>1</b>			
	Dugger			14.3y	1	IC4A	Cambridge	1-Jun

**(23 performances by 8 performers)**

Tom	Lavery	RSA	18 Dec 11	189/82	A 14.4y	1h		Benoni	24-Feb	
Frank	Fuller	USA	23 Jun 18	180/66	7 14.4y	1		Charlottesville	6-Apr	
(10)										
Tom	Moore	USA	14 Apr 14	185/77	10 14.4y	1		Fresno	20-Apr	
Jay	Shields	USA	16 Dec 17	188/77	8 14.4y	1		New Haven	25-May	
Paul	Cope	USA	16 Nov 18	185/77	14.4y	1		Salt Lake City	25-May	
Edward	Smith	USA	15 Nov 18	183/77	14.4y	1	Big 10	Evanston	25-May	
Mac	Speedie	USA	12 Jan 20	190/91	14.4y	1		Salt Lake City	1-Jun	
Bill	Corpening	USA	16 Mar 18	188/75	14.5y	1		Chapel Hill	27-Apr	
Bill	Cummins	USA	04 Mar 21	183/73	14.5y	1		Waco	Apr	
John	Biewener	USA	27 May 20	186/75	14.6	3	NC-j	Fresno	28-Jun	
Ivan	Stepanchenok	URS-RUS	01 Apr 18	185/77	14.6	1		Moskva	7-Jul	
Sydney	Stenner	AUS	12 Mar 12		14.6y	1				
(20)										
Dick	Simpson	USA	23 Apr 18	179/75	14.6y	2		Stanford	6-Apr	
Banks	McFadden	USA	07 Feb 17	188/82	14.6y	1		Clinton, SC	4-May	
Wallace	Dinsmore	USA	16 Aug 18	183/73	14.6y	1		Fayette, MO	11-May	
Don	Hommel	USA	20 May 19	183/75	14.6y	1		Fresno	11-May	
Tommy	Thompson	USA	15 Aug 17	188/75	14.6y	1h1	SEC	Birmingham	17-May	
R.V.	Wright	USA	12 Feb 16	183/77	14.6y	1		Stillwater	31-May	
Faik	Önem	TUR		12	14.7	1		Istanbul	12-May	
Gianni	Caldana	ITA	29 Nov 13	180/70	14.7	2		Milano	22-Sep	
Sid	Hayes	USA	29 Oct 17	183/77	14.7y	1		Long Beach	16-Mar	
Donald	Donahue	USA	12 Jan 19	183/79	14.7y	1		Hanover, NH	4-May	
(30)										
Fred	Eisert	USA	16 Jun 19	176/70	14.7y	1		Tempe	4-May	
Howard	Thomas	USA	24 Aug 19		14.7y	1-JC	WCR	Fresno	11-May	
Delwin	Laguens	USA	07 Jun 19	178/70	14.7y	1h2	SEC	Birmingham	17-May	
Walter	Revell	USA	06 Jul 19	178/70	14.7y	1		Emporia, KS	17-May	
Charles	Morgan	USA	27 Jul 17	183/75	14.7y	1	SEC	Birmingham	18-May	
Jim	McGoldrick	USA	13 Dec 16	183/73	14.7y	1		Los Angeles	25-May	
Art	Kacewicz	USA	14 Aug 19	180/73	14.7y	3		Los Angeles	25-May	
Svend Aage	Thomsen	DEN	20 Feb 11		14.8	1	NC	København	12-Aug	
Edvin	Larsen	DEN	13 Nov 16		14.8	2	NC	København	12-Aug	
Jimmy	Gilliland	USA	15 Mar 21	183/75	14.8y	1		Lafayette, LA	30-Mar	

(40)

Mel	Long	USA	01 Jul 19	190/79	14.8y	2	Berkeley	13-Apr
Edward	Dreiss	USA	26 Aug 19	188/82	14.8y	1h3	Des Moines	26-Apr
William	Gillis	USA	08 May 17	183/83	14.8y	1	West Point	27-Apr
Jim	Miller	USA	20 Dec 20		14.8y	1	Moscow, ID	27-Apr
Ed	Darden	USA	21 May 20	184/75	14.8y	1	Manhattan, KS	4-May
Russell	Phillips	USA	14 Sep 20		14.8y	1	Modesto	11-May
Robert	Reising	USA	24 Jul 19	180/73	14.8y	1	Champaign	11-May
Bill	Benn	USA	06 Sep 20		14.8y	1	West Point	18-May
Stanley	Kelley	USA	21 May 16		14.8y	1	Ann Arbor	18-May
Larry	O'Connor	CAN	22 Sep 16	181/73	14.8y	3	Los Angeles [Ww]	24-May

[50]

Ralph	Tate	USA	10 Jan 21	185/82	14.8y	1	Stillwater	25-May
Tadashi	Murakami	JPN	07 Oct 12		14.9	1	Tokyo	8-Jun
Väinö	Suvivuo	FIN	17 Feb 17	185/79	14.9	2	Helsinki	8-Sep
Ernst	Leitner	AUT	27 Oct 12		14.9	2	Torino	15-Sep
Edoardo	Eritale	ITA	12 Apr 17		14.9	3	Torino	15-Sep
Ödön	Hidas	HUN	13 Oct 18		14.9	1	Budapest	22-Sep
Alfredo	Mendes	BRA	07 Nov 10		14.9	1	São Paulo	22-Sep
Akira	Kawamura	JPN			14.9	1s	Tokyo	30-Oct
Georgiy	Lyogkov	URS			14.9	1	Tbilisi	
Jack	Morris	USA	28 Sep 17	180/75	14.9y	1	Norman, OK	4-Apr

(60)

Monroe	Plaxico	USA	17 May 19	183/77	14.9y	1	Atlanta	13-Apr
Don	Pooley	USA	02 Feb 18	181/73	14.9y	2	Berkeley	20-Apr
Henry	Vollenweider	USA	18 Dec 19	181/73	14.9y	1	Minneapolis	4-May
George	Zebal	USA	11 Apr 18	183/73	14.9y	1	Fresno,	4-May
Jim	Johnson	USA		18 185/73	14.9y	1h1 Big 6	Lincoln	17-May
John	White	USA		19 182/70	14.9y	1h2 Big 6	Lincoln	17-May
Theodore	Day	USA	09 Jul 17	181/70	14.9y	1h2 Heps	Philadelphia	18-May
James	Smith	USA		17 185/77	14.9y	1	Philadelphia	18-May
Charles	Hlad	USA	20 Feb 20	182/75	14.9y	1	East Lansing	18-May
Harvey	Sullivan	USA	01 Sep 16		14.9y	1	Modesto	1-Jun

(70)

Ivan	Anisimov	URS-UKR	21 Jan 14		15.0	1	Kiev	24-Jun
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Guido	Gritti	ITA	05 Feb 15	15.0	2		Milano	21-Jul	
Bjarne	Nielsen	DEN	18 Mar 16	15.0	3		København	12-Aug	
Harry	Nilsson	SWE	05 Feb 09	15.0	1		Falun	18-Aug	
Veikko	Jussila	FIN	20 Feb 18 177/70	15.0	1		Tampere	26-Aug	
Ernst	Becker	GER	03 Dec 15	15.0	4		Torino	15-Sep	
Christos	Mantikas	GRE	06 Nov 06 183/73	15.0	1		Istanbul	5-Oct	
Mário Márcio	Fontanillas da Cunha	BRA	15 Jun 20	15.0	1		Rio de Janeiro	7-Oct	
Fred	Popplewell	AUS	09 Jul 20	15.0y	1		Sydney	17-Feb	
Ron	Mill	AUS	12 Jan 15 188/76	15.0y	1h		Melbourne	17-Feb	
(80)									
Ivy	Bledsoe	USA	19 Jan 18 178/73	15.0y	1		Los Angeles	24-Feb	
Thelton	Wright	USA	18 Nov 20	15.0y	1s2		Fort Worth	15-Mar	
Fred	Ritter	USA	14 Aug 18 183/68	15.0y	1		Tempe	6-Apr	
Frank	Guthrie	USA	30 Aug 19	15.0y	3		Stanford	6-Apr	
Ralph	Kramer	USA	26 Mar 22	15.0y	1		Sacramento	20-Apr	
Roy	Bucek	USA	20 Feb 17 180/73	15.0y	1h2	Drake R	Des Moines	26-Apr	
T	Smith	USA		15.0y	1		Montgomery	27-Apr	
Lee	Angelich	USA	03 Aug 20	15.0y	1		San Mateo	27-Apr	
Darold	Dodge	USA	05 Apr 17 182/73	15.0y	2		Manhattan, KS	4-May	
Denzel	Kennemer	USA	10 Apr 21	15.0y	1		Austin	4-May	
(90)									
Bill	Smutz	USA	10 Dec 20 183/73	15.0y	1		Lincoln	4-May	
Johnny	Honey	USA	21 May 18 183/77	15.0y	1h2		Denton	10-May	
George	Knoerl	USA	21 Mar 19 180/73	15.0y	1		Ithaca, NY	11-May	
Joe	Finch	USA	23 Dec 18 180/77	15.0y	1		Evanston	11-May	
Bob	Kahler	USA	13 Feb 17 185/79	15.0ye	2h1	Big 6	Lincoln	17-May	
Walter	Hall	USA	06 Jan 20 188/76	15.0y	1s1		Springfield, MA	24-May	
George	Foster	USA	17 178/70	15.0y	1		Milwaukee	24-May	
Gilder	Farrow	USA	09 May 16	15.0y	1		Atlanta	25-May	
Charles	Spoor	USA	30 Nov 19	15.0y	1		Golden, CO	25-May	
Larry	McLean	USA	20	15.0y	1		Modesto	1-Jun	
[100]									
Thomas	Garland	USA	31 Jul 20	15.0y	1		New York	22-Jun	
Kjell	Arnberg	SWE	16 Jul 14	15.1	2		Stockholm	25-Aug	
Aleksas	Jočys	LTU	16 Sep 14	15.1	1		Kaunas	14-Sep	

Doug	Lush	AUS	24 May 18	15.1y	2	Melbourne	17-Feb
Vassa	Cate	USA	01 Oct 17 183/77	15.1y	1	Auburn	20-Apr
Harold	Brown	USA	22	15.1y	1	Pomona	2-May
Huell	Talbert	USA	15 Jun 19	15.1y	1	Ellisville	4-May
Mutt	Ramsey	USA	18 178/73	15.1y	1h1	Denton	10-May
Jim	Miller	USA	13 Jul 18	15.1y	1	Corvallis	11-May
Bill	Munn	USA	11 Feb 17	15.1y	1	Des Moines	18-May
(110)							
Myron "Mike"	Janzen	USA	26 May 19	15.1y	1	Bakersfield	18-May
Richard	Detwiler	USA	02 Jun 22	15.1y	1	Exeter, NH	1-Jun

**(112 performers)**

Note that Shields ran an earlier 14.4, also at New Haven - 11 May [described by the Hartford Courant as wind assisted]

**UNVERIFIED MARK**

Dieter	Haferkamp	GER	20	15.0	1	Oberhausen	24-Jul
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**110 METRES HURDLES (120.30 yards) - WIND ASSISTED y 120 yards time**

	Lidman			14,3	1	Göteborg	29-Sep
Viljo	Pällo	FIN	12 Mar 16 185/	15.0	1	Myllykoski	1-Sep
Kjell	Arnberg	SWE	18 Jul 14	15.0	1	Stockholm	8-Sep

**200 METRES HURDLES (218.72 yards) \* = 220 yards time less 0.1 seconds + = During 220 yar**

Fred	Wolcott	USA	28 Nov 15 183/77	23.0*	1	NCAA	Minneapolis	22-Jun
Harold	Stickel	USA	12 Mar 20 175/66	23.3*	1		Pittsburgh	11-May
Ed	Dugger	USA	30 Nov 19 185/82	23.5*e	2	NCAA	Minneapolis	22-Jun
Boyce	Gatewood	USA	01 Mar 17 185/77	24.0*	1h2	NCAA	Minneapolis	21-Jun
	Wolcott			24.1*	1h1	NCAA	Minneapolis	21-Jun
Tom	Lavery	RSA	18 Dec 11 189/82	A 24.2*	1		Johannesburg	9-Mar

Stephanus	Pio	RSA		16	A 24.3*	1		Pretoria	26-Oct
Håkan	Lidman	SWE	31 Jan	15 189/78	24.4	1		Göteborg	29-Sep
Basil	Benjamin	RSA	25 Feb	16	A 24.5*	1		Johannesburg	13-Feb
Jim	Buck	USA	06 Sep	17 183/75	24.6*	1		Corvallis	11-May
Bertel	Storskrubb	FIN	24 Apr	17 170/66	24.6	1		Stockholm	14-Aug
Sydney	Stenner	AUS	12 Mar	12	24.7*	1		Masterton, NZ	22-Jan
Paul	Magee	AUS	21 Sep	15 183/70	24.8*	1		Sydney	10-Feb
Frank	Sharpley	NZL	30 Jun	14	24.9*	1		Napier	11-Jan
Erkki	Virta	FIN	04 Oct	15 180/65	24.9	2		Göteborg	7-Aug

Place times are not known beyond 2nd place in the NCAA final. Placers were: 3. Gatewood, 4. Buck, 5. Stickel, 6. Gilder Farrow

### 220 YARDS HURDLES - Straight Track + = 200m + 0.1 seconds

Fred	Wolcott	USA	28 Nov	15 183/77	22.5	1	PI	Princeton	8-Jun
	Wolcott				22.7+	1	NC	Fresno	29-Jun
Harold	Stickel	USA	12 Mar	20 175/66	23.0	1		Columbus	14-May
Vassa	Cate	USA	01 Oct	17 183/77	23.1	1h	SEC	Birmingham	17-May
Ed	Dugger	USA	30 Nov	19 185/82	23.1	2	PI	Princeton	8-Jun
Joe	Batiste	USA	10 Dec	19 184/77	23.1+e	2	NC	Fresno	29-Jun
Mac	Speedie	USA	12 Jan	20 178/77	A 23.2	1		Salt Lake City	25-May
	Dugger				23.2	1	IC4A	Cambridge, MA	1-Jun
	Dugger				23.2+e	3	NC	Fresno	29-Jun
	Wolcott				23.3	1		Austin	3-May
		(10)							
Lee	Orr	CAN	12 Apr	17 188/77	23.3	1		Los Angeles	25-May
	Stickel				23.3	2	IC4A	Cambridge, MA	1-Jun
Marsh	Farmer	USA	31 Jan	18 190/79	23.3+e	4	NC	Fresno	29-Jun

### (13 performances by 8 performers)

Lyle	Foy	USA	26 Dec	15	23.4				
Walter	Revell	USA	06 Jul	19 178/70	23.4	1		Emporia	17-May

(10)

Dick	Browning	USA	14 Feb 21	173/61	23.4	1	Berkeley	18-May
Theodore	Day	USA	09 Jul 17	181/70	23.4	1	Cambridge, MA	25-May
Walter	Zittel	USA	11 Feb 18	177/70	23.4	1s1 IC4A	Cambridge, MA	1-Jun
Jack	Sulzman	USA	06 Feb 18	178/68	23.4			
Gilder	Farrow	USA	09 May 16		23.4+e	5 NC	Fresno	29-Jun
Tom	Moore	USA	14 Apr 14	185/77	23.5			
Max	Minor	USA	14 Aug 22	180/77	23.5	1	Austin	4-May
Harry	March	USA	04 Feb 19	185/68	23.5	1	Durham	11-May
Karl	Bourland	USA	01 Feb 16	175/70	23.5	1	Denton	14-May
Dave	Rankin	USA	02 Feb 19	188/84	23.5	1h Big 10	Evanston	24-May

(20)

Donald	Donahue	USA	12 Jan 19	183/79	23.5e	2	Cambridge, MA	25-May
Jim	Buck	USA	06 Sep 17	183/75	23.5e	2	Los Angeles	25-May
Charles	Marshall	USA	28 Dec 17	186/75	23.5	1	Lafayette, IN	1-Jun
Carl	McBain	USA	03 Mar 18	185/73	23.6	1	Los Angeles	23-Mar
Vincent	Reel	USA	23 May 14	178/66	23.6	1	Los Angeles [Ww]	30-Mar
Kenneth	Dills	USA	11 Mar 15	183/68	23.6	1	Los Angeles	4-May
Pete	Owens	USA	23 Dec 20	185/77	23.6	1	Abilene	10-May
Don	Olsen	USA	10 Aug 20	183/75	23.6	1	Champaign	11-May
Jim	McGoldrick	USA	13 Dec 16	183/73	23.6e	2	Pullman	11-May

(29 performers)

UNCERTAIN ESTIMATE

Art	Laret	USA	15 Mar 18	183/73	23.6e	5	Los Angeles	25-May
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220 YARDS HURDLES - Straight Track - WIND ASSISTED + = 200m + 0.1 seconds

Lee	Orr	CAN	12 Apr 17	188/77	23.2	1	Pullman	4-May
Theodore	Day	USA	09 Jul 17	181/70	23.2	1	New Haven	11-May
Zenas	Butler	USA	07 Aug 20	183/77	23.5	1	Long Beach	20-Apr

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

Carl	McBain	USA	03 Mar 18	185/73	1	51.6	1	NC	Fresno	29-Jun
Roy	Cochran	USA	06 Jan 19	178/70	2	52.1	2	NC	Fresno	29-Jun
Harry	March	USA	04 Feb 19	185/68	4	52.2	3	NC	Fresno	29-Jun
	McBain					52.3	1	NC-j	Fresno	28-Jun
	McBain					52.7	1		Compton	7-Jun
	Cochran					53.0*	1	Drake R	Des Moines	27-Apr
Bertel	Storskrubb	FIN	24 Apr 17	170/66	3	53.2	1	3-N	Helsinki	7-Sep
	Cochran					53.4*	1h1	Drake R	Des Moines	27-Apr
	Storskrubb					53.5	1		Helsinki	16-Aug
	March					53.8	1h2	Penn R	Philadelphia	26-Apr
		(10)								
	Storskrubb					53.8	1	NC	Tampere	25-Aug
Paul	Magee	AUS	21 Sep 15	183/70	8	53.9*	1		Sydney	17-Feb
Erkki	Virta	FIN	04 Oct 15	180/65	6	53.9	1		Göteborg	7-Aug
	Virta					53.9	1		Helsinki	20-Aug
Sixten	Larsson	SWE	31 Jul 18	180/65	5	53.9	1		Stockholm	25-Aug
	Larsson					53.9	2	3-N	Helsinki	7-Sep
Federico	Mandapat	PHI	18 Jul 16		10	54.0	1		Manila	25-Feb
	Storskrubb					54,0	1		Lappeenranta	1-Sep
Basil	Benjamin	RSA	25 Feb 16		A	54.2*	1		Johannesburg	9-Mar
	Virta					54.2	2		Lappeenranta	1-Sep
		(20)								
	Larsson					54.2	1		Göteborg	29-Sep
Jack	Sulzman	USA	06 Feb 18	178/68		54.3	1h1	Penn R	Philadelphia	26-Apr
	Virta					54.3	2		Helsinki	16-Aug
	Virta					54.3	3	3-N	Helsinki	7-Sep
Max	Mayr	GER	01 Sep 12		9	54.3	1	ITA-GER	Torino	14-Sep
Giuseppe	Fantone	ITA	18 Oct 15			54.3	2	ITA-GER	Torino	14-Sep
Heinz	Brand	GER	20 Jul 20			54.3	3	ITA-GER	Torino	14-Sep

(27 performances by 13 performers)

José	Ravello	PHI				54.4	1		Tokyo	9-Jun
Akira	Kawamura	JPN				54.5	2		Tokyo	9-Jun
Kell	Areskoug	SWE	18 Aug 06	175/65		54.6	2		Göteborg	7-Aug

Ole	Dorph Jensen	DEN	24 Oct 18	180/66	54.8	1		København	22-Aug
John	Borican	USA	04 Apr 13	183/79	7 54.9*	1		New Brunswick	15-Jun
Friedrich-Wilhelm	Hölling	GER	23 Jan 15	189/73	54.9	1		Budapest	6-Oct
Sylvio	Padilha	BRA	05 Jun 09	183/73	55.0	1	NC	São Paulo	27-Oct
(20)									
Guerino	Colautti	ITA	11 Oct 14		55.1	3	GER-ITA	Stuttgart	3-Aug
Nikolay	Mityanin	URS		09	55.1	1	NC	Moskva	6-Aug
Rune	Öhman	SWE	11 Oct 13		55.2	2		Stockholm	25-Aug
Ove	Bjelkholm	SWE	12 Dec 20		55.3	1		Stockholm	7-Sep
Werner	Christen	SUI	29 Apr 14		55.5	1		Zürich	25-Aug
Vratislav	Novotný	TCH	23 Sep 16		55.6	1		Praha	7-Jul
Nils	Fabricius	FIN	08 Nov 13	180/70	55.6	2		Budapest	21-Sep
Eugenio	Gasti	ITA	18 Feb 15		55.7	2		Torino	2-Jun
Tauno	Heliö	FIN	24 Mar 15	179/68	55.7	3	SWE-FIN"	Stockholm	7-Sep
Stanley	Kelley	USA	21 May 16		55.8*	1h2	Drake R	Des Moines	27-Apr
(30)									
Teodoro	Malasig	PHI	10 Apr 12		55.8	3		Manila	25-Feb
Jenö	Polgár	HUN	17 Mar 15		55.8	3		Budapest	21-Sep
John	Park	AUS	09 Sep 15	186/75	55.8*	1		Melbourne	1-Dec
Angelo	Lualdi	ITA	15 Dec 16		55.9	3		Milano	21-Jul
Per-Olof	Persson	SWE	23 Nov 08		55.9	2		Östersund	3-Aug
Viktor	Sheludyakov	URS			55.9	2	NC	Moskva	6-Aug
Frits	Butzelaar	NED	13 Mar 20		55.9	1		Amsterdam	11-Aug
V	Zimmerberg	URS			56.0	3	NC	Moskva	6-Aug
Carl-Erik	Carlsson	SWE	29 Aug 17		56.0	2h2		Stockholm	24-Aug
Duncan	White	SRI	01 Mar 18	178/68	56.0	1		Colombo	26-Oct
(40)									
Hanubasa	Nishiya	JPN			56.0	1s1		Tokyo	3-Nov
Werner	Rugel	SUI	31 Jan 21		56.1	1=		Bern	7-Jul
Kaarlo	Oksanen	FIN	16 May 18	177/64	56.1	3		Lappeenranta	1-Sep
Mario	Radaelli	ITA	01 Sep 12		56.2	3		Torino	2-Jun
Robert	van Renen	RSA		10	A 56.3*	1		Krugersdorp	17-Feb
Laurie	Dettman	AUS		16	56.3*	1		Melbourne	2-Mar
Nándor	Karácsony	HUN	15 Dec 19		56.3	1		Kispest	3-Aug
Stig	Fenning	SWE	07 Mar 18		56.3	2s		Stockholm	25-Aug

Erotides	de Freitas	BRA		16	56.3	2		São Paulo	26-Oct
Pál	Nádasdi	HUN	03 Sep	19	56.4	4		Budapest	21-Sep
[50]									
Faik	Önem	TUR		12	56.4	1		Istanbul	6-Oct
Minoru	Okabe	JPN			56.4	2s1	NC	Tokyo	3-Nov
L	Gavieres	PHI			56.4				
Dimitrios	Pantelidis	GRE		21	56.5	1		Nicosia	28-Apr
Giuseppe	Del Grande	ITA	20 Mar	18	56.5	1		Torino	24-May
Vittorio	Sotte	ITA	12 Mar	16	56.5	3		Firenze	15-Jul
Péter	Szeben / Tárnoki	HUN	15 Jun	14	56.5	2		Budapest	21-Jul
Gianni	Valsini	ITA	27 Mar	22	56.5	1		Milano	6-Sep
William	Ballard	AUS	29 Jun	12	56.6*	1		Melbourne	24-Feb
Karl-Heinz	Wedlich	GER		19	56.6	1		Leipzig	14-Jul
(60)									
A	Mitchell	AUS			56.7*	1		Adelaide	29-May
Jun	Tanaka	JPN	05 Jan	17	56.7	h	NC	Tokyo	3-Nov
Sydney	Stenner	AUS	12 Mar	12	56.7*	1		Sydney	7-Dec
Maurice	Burke	AUS	23 Mar	17	56.8*e	2		Melbourne	24-Dec
József	Kiss	HUN	11 Jan	19	56.8	1		Budapest	29-Sep
Frank	Woods	AUS	18 Oct	19	56.9*e	3		Melbourne	24-Feb
Katsuji	Niikura	JPN	15 Apr	15	56.9			Kashihara	2-Jun
Karl	Scholz	GER	17 Jan	21	56.9	1s1	NC	Berlin	10-Aug
Luigi	Frezza	ITA	04 May	21	56.9	1		Milano	20-Oct
Munir	Ahmed	IND			56.9				
(70)									
Herman	Kristoffersson	SWE	04 Feb	18	57.0	1		Uddevalla	4-Aug
Paul	Müller	GER	15 Oct	20	57.0	2	NC	Berlin	10-Aug
Børge	Ostermann	DEN	29 Aug	14	57.0			København	11-Aug
Albert	Rasmussen	DEN	11 Oct	18	57.0			København	11-Aug
Otto	Nordlie	NOR	08 Oct	10	57.0	1		Oslo	31-Aug
Kizo	Suzuki	JPN			57.0	h	NC	Tokyo	3-Nov
Guillermo	Soto	CHI			57.0				
Herbert	Zehnter	GER	20 Jan	20	57.1	1		Kassel	6-Jul
Vasilij	Sokha	URS		12	57.1			Kharkov	2-Aug
Yoshio	Konno	JPN			57.1	h		Tokyo	3-Nov

(80)

Norman	Ramsay	NZL	29 Jul 19	57.1*				
Renzo	Merciai	ITA	20 Jun 20	57.2	3		Firenze	19-May
Walter	Darr	GER	05 Jan 14	57.2	1		Jena	14-Jul
Viktor	Szörényi	HUN	19	57.2	4		Budapest	21-Jul
Rolf	Wedler	GER	19	57.2	3	NC	Berlin	10-Aug
Eino	Kihlberg	FIN	18 May 13 183/73	57.2			Helsinki	16-Aug
Arvo	Salmela	FIN	28 Aug 13 178/70	57.2			Lappeenranta	1-Sep
Tokuhiisa	Kawaoka	JPN		57.2			Tokyo	22-Sep
Clarice	Stillwell	AUS	09	57.3*	2h		Melbourne	24-Feb
Günter	Baumann	GER	17	57.3	3		Leipzig	14-Jul

(90)

Georgiy	Mayuchiy	URS	18	57.3			Moskva	6-Aug
Henn	Arvo	EST	31 Jan 15	57.3	1	NC	Tallinn	18-Aug
J	Doolan	AUS		57.4*	3h		Melbourne	24-Feb
Ernst	Braner	GER	15 Sep 12	57.4	4s	NC	Berlin	10-Aug
Rudolf	Klupsch	GER	25 Jun 05	57.4	1		Jena	1-Sep
Aarre	Hyryläinen	FIN	12 Jul 15	57.4			Helsinki	12-Sep
Jukka	Huovinen	FIN	21 Oct 13	57.4			Helsinki	2-Oct
Antônio	de Carvalho	BRA	12 Aug 13	57.4	3	NC	São Paulo	27-Oct
Ivan	Sokolov	URS		57.4				
Gumersindo	González	ARG	15 Jun 14	57.4				

(100 performers)

HIGH JUMP i = Indoor mark

Les	Steers	USA	16 Jun 17 190/86	1	2.067	6'9 3/8	1=	Los Angeles	27-Apr	
John	Wilson	USA	28 Mar 20 186/73	2	2.067	6'9 3/8	1=	Los Angeles	27-Apr	
	Steers				2.051	6'8 3/4	1	NC	Fresno	29-Jun
	Wilson				2.041	6'8 3/8	1		Los Angeles	17-May
	Steers				2.038 <i>i</i>	6'8 1/4	1		Boston	10-Feb
Don	Boydston	USA	04 Jun 18 183/79	8	2.038	6'8 1/4	1	Fort Worth	16-Mar	
	Wilson				2.038	6'8 1/4	1		Los Angeles	13-Apr
Joshua	Williamson	USA	14 Jan 19 183/75	7	2.038	6'8 1/4	1	Kingston, RI	21-Jul	

	Wilson				2.032	6'8	1		Los Angeles	4-May
	Steers				2.029	6'7 7/8	1		Compton	7-Jun
		(10)								
<b>Tetsuo</b>	<b>Akima</b>	<b>JPN</b>		<b>19</b>	<b>2.02</b>	<b>6'7 1/2</b>	<b>1</b>		<b>Kashihara</b>	<b>2-Jun</b>
	Wilson				2.013	6'7 1/4	1		Evanston	17-Jun
<b>Kelly</b>	<b>Horn</b>	<b>USA</b>	<b>29 Apr</b>	<b>19 187/75</b>	<b>2.01</b>	<b>6'7 1.8</b>	<b>1</b>		<b>Tuscaloosa</b>	<b>27-Apr</b>
<b>Mel</b>	<b>Walker</b>	<b>USA</b>	<b>27 Apr</b>	<b>14 196/79</b>	<b>3 2.007i</b>	<b>6'7</b>	<b>2</b>		<b>Boston</b>	<b>10-Feb</b>
<b>Bill</b>	<b>Wakefield</b>	<b>USA</b>	<b>13 Apr</b>	<b>20 183/73</b>	<b>2.007</b>	<b>6'7</b>	<b>2</b>		<b>Los Angeles</b>	<b>6-Apr</b>
	Boydston				2.007	6'7	1		Wichita	4-May
	Wilson				2.007	6'7	1	PCC	Los Angeles	25-May
<b>J C</b>	<b>Devall</b>	<b>USA</b>	<b>22 Sep</b>	<b>18 180/70</b>	<b>2.003</b>	<b>6'6 7/8</b>	<b>1</b>		<b>Baton Rouge</b>	<b>13-Apr</b>
<b>Adam</b>	<b>Berry</b>	<b>USA</b>	<b>07 Feb</b>	<b>20 186/82</b>	<b>5 2.003</b>	<b>6'6 7/8</b>	<b>1</b>		<b>Tuskegee</b>	<b>18-May</b>
<b>Erik</b>	<b>Stai</b>	<b>NOR</b>	<b>29 Nov</b>	<b>15</b>	<b>9 2.00</b>	<b>6'6 3/4</b>	<b>1</b>		<b>Oslo</b>	<b>1-Sep</b>
		(20)								
<b>Manabu</b>	<b>Hara</b>	<b>JPN</b>		<b>15</b>	<b>10 2.00</b>	<b>6'6 3/4</b>	<b>1</b>		<b>Nishinomiya</b>	<b>6-Oct</b>
<b>Clark</b>	<b>Mallery</b>	<b>USA</b>	<b>17 May</b>	<b>19 183/73</b>	<b>1,994</b>	<b>6'6 1/2</b>	<b>3</b>		<b>Los Angeles</b>	<b>27-Apr</b>
<b>Don</b>	<b>Canham</b>	<b>USA</b>	<b>27 Apr</b>	<b>18 186/73</b>	<b>4 1.991i</b>	<b>6'6 3/8</b>	<b>1</b>		<b>Urbana</b>	<b>17-Feb</b>
	Steers				1,991	6'6 3/8	1=		Berkeley	13-Apr
<b>Humbert</b>	<b>Smith</b>	<b>USA</b>	<b>31 Mar</b>	<b>16 186/77</b>	<b>1,991</b>	<b>6'6 3/8</b>	<b>1=</b>		<b>Berkeley</b>	<b>13-Apr</b>
	Canham				1.991i	6'6 3/8	1=	NCAA	Minneapolis	22-Jun
	Wilson				1.991i	6'6 3/8	1=	NCAA	Minneapolis	22-Jun

(27 performances by 15 performers)

<b>Art</b>	<b>Byrnes</b>	<b>USA</b>	<b>28 Jun</b>	<b>17 183/73</b>	<b>6 1.984i</b>	<b>6'6 1/8</b>	<b>1</b>		<b>Philadelphia</b>	<b>9-Feb</b>
<b>Robert</b>	<b>Thackeray</b>	<b>USA</b>	<b>29 Oct</b>	<b>18 183/70</b>	<b>1,984</b>	<b>6'6 1/8</b>	<b>1</b>		<b>Fort Collins</b>	<b>May</b>
<b>Robert</b>	<b>King</b>	<b>USA</b>	<b>08 Mar</b>	<b>21</b>	<b>1.981i</b>	<b>6'6</b>	<b>1</b>		<b>New York</b>	<b>20-Jan</b>
<b>Bill</b>	<b>Harvey</b>	<b>USA</b>	<b>24 Jun</b>	<b>20 188/77</b>	<b>1,981</b>	<b>6'6</b>	<b>3</b>		<b>Los Angeles</b>	<b>6-Apr</b>
<b>Jerry</b>	<b>Walters</b>	<b>USA</b>	<b>08 Aug</b>	<b>16 181/70</b>	<b>1,981</b>	<b>6'6</b>	<b>1</b>		<b>Dallas</b>	<b>27-Apr</b>
		(20)								
<b>Albert</b>	<b>Ricks</b>	<b>USA</b>	<b>20 Oct</b>	<b>20</b>	<b>1,981</b>	<b>6'6</b>	<b>1</b>		<b>Austin</b>	<b>5-May</b>
<b>Gil</b>	<b>LaCava (Greene)</b>	<b>USA</b>	<b>05 Oct</b>	<b>20 186/77</b>	<b>1,981</b>	<b>6'6</b>	<b>2</b>		<b>Los Angeles</b>	<b>4-May</b>
<b>Bill</b>	<b>Smith</b>	<b>USA</b>	<b>02 May</b>	<b>23 186/70</b>	<b>1,981</b>	<b>6'6</b>	<b>1</b>		<b>Los Angeles</b>	<b>23-Jun</b>
<b>Václav</b>	<b>Hauzenblas</b>	<b>TCH</b>	<b>23 Sep</b>	<b>20</b>	<b>1,98</b>	<b>6'6</b>	<b>1</b>		<b>Praha</b>	<b>7-Jul</b>
<b>James</b>	<b>Lincoln</b>	<b>USA</b>	<b>10 May</b>	<b>18 186/75</b>	<b>1,975</b>	<b>6'5 3/4</b>	<b>1</b>		<b>Palo Alto</b>	<b>27-Apr</b>

Edward	Woodcock	USA	12 Apr 17	185/75	1,975	6'5 3/4	1	Moscow	27-Apr
Harold	McAferly	USA	12 Aug 22	184/65	1,975	6'5 3/4	1	Gothenburg, NEB	16-May
Nils	Nicklén	FIN	09 Feb 17	174/64	1,97	6'5 1/2	1	Stockholm	14-Jun
Åke	Ödmark	SWE	29 Oct 16	189/73	1,97	6'5 1/2	1	Strömsund	11-Aug
Veikko	Peräsalo	FIN	01 Feb 12	178/71	1,97	6'5 1/2	1	Stockholm	7-Sep
(30)									
Robert	Diefenthaler	USA	16 May 17	186/77	1.969i	6'5 1/2	1	Boston	13-Jan
William	Corwin	USA	29 Dec 18	183/75	1,969	6'5 1/2	1	Long Beach	30-Mar
Blas	Mercurio	USA	12 Aug 18		1,969	6'5 1/2	1	Los Angeles	19-Apr
Russell	Wulff	USA	06 Sep 18	183/77	1,969	6'5 1/2	3	Los Angeles	4-May
Cyril	Gandy	RSA	04 Jan 19		A 1,969	6'5 1/2	1	Johannesburg	7-Dec
Alfred	Flechner	USA	05 Dec 18		1.965i	6'5 3/8	3	Minneapolis	22-Jun
Ludwig	Koppenwallner	GER	12 Jan 21		1,96	6'5 1/8	P	München	24-Jun
Richard	Schnacke	USA	01 Oct 19	180/70	1,96	6'5 1/8	2	Lawrence	20-Apr
Luther	Johnson	USA	24 Jun 17	185/70	1,96	6'5 1/8	4	Los Angeles	4-May
Clarence	Lewis	USA	21 Nov 20	183/73	1,956	6'5	1=	Pittsburgh	4-Jul
(40)									
James	Sykes	USA	29 Aug 14		1,956	6'5	1=	Pittsburgh	4-Jul
Alfredo	Campagner	ITA	11 Oct 20		1,95	6'4 3/4	1	Parma	26-May
Pete	Creasey	USA	02 Feb 17	184/73	1,949	6'4 3/4	1=	Houston	11-May
William	Ard	USA	23 May 20		1,949	6'4 3/4	1	Los Angeles	9-Jun
James	Lane	RSA	06 Feb 15		1,943	6'4 1/2	2	Krugersdorp	17-Feb
Dave	Albritton	USA	13 Apr 13	192/79	1.943i	6'4 1/2	1	New York	9-Mar
Richard	Whitney	USA	30 Aug 20		1.94i	6'4 3/8	1	Newark	2-Mar
Sanshi	Okamoto	JPN			1,94	6'4 3/8	3	Tokyo	4-Jun
Assar	Duregård	SWE	14 May 18		1,94	6'4 1/2	3	Stockholm	14-Jun
Ted	Leonas	USA	08 Jun 17	183/70	1,937	6'4 1/4	1	Lafayette	1-Jun
[50]									
Vernon	Nelson	USA	25 Oct 15		1,937	6'4 1/4	1	Travers Island, N	8-Jun
Jack	Guiney	IRL		15	1,937	6'4 1/4	1	Enniscorthy	18-Aug
Jack	Newman	USA	18 Apr 21		1,934	6'4 1/8	1	Visalia	25-May
Richard "Duke"	Alexander	USA	06 Jan 21		1.933i	6'4 1/16	1	Chapel Hill	24-Feb
John	Vislocky	USA	18 Apr 21	180/72	1.93i	6'4	2	Brooklyn	6-Jan
Edmund	Cosmo	USA	12 Mar 16		1.93i	6'4	2	New York	20-Jan
John	Smith	USA		18 186/77	1.93i	6'4	1=	Big 10 Chicago	9-Mar

Homer	Sims	USA	23 Apr 21		1,93	6'4	1		El Segundo, CA	12-Apr
Walt	Peterson	USA	18 Jan 21		1,93	6'4	1-HS Kans R		Lawrence	19-Apr
Gabriel	Atanelashvili	URS-GEO		17	1,93	6'4	1		Tbilisi	May
(60)										
Bill	Davidson	USA	19 May 15	191/77	1,93	6'4	3	SWC	Houston	11-May
František	Fiedler	TCH	01 May 13	183/82	1,93	6'4	2		Praha	2-Jun
Joe	Haley	CAN	06 Oct 13	192/79	1,93	6'4	1		Nelson	14-Jul
Hermann	Nacke	GER	19 Mar 20	178/68	1,93	6'4	1		Stuttgart	4-Aug
Takashi	Kimura	JPN	18 Dec 16		1,93	6'4	1		Fukuoka	15-Sep
Connie	Varneck	USA	14 Aug 19		1,93	6'4				
Robert	Heffernan	AUS	20 Oct 17		1,927	6'3 7/8	1		Melbourne	15-May
	Morgan	USA			1,924	6'3 3/4	1		Los Angeles	23-Mar
Kurt	Böhmer	GER	18 Jul 20		1,92	6'3 1/2	1		Krefeld	23-Jun
Guido	Hanning	CHI	07 Sep 21		1,92	6'3 1/2				
(70)										
Wally	Baker	USA	13 Sep 21		1,919	6'3 1/2	1		Newark, De.	4-May
Charles	Morgan	USA	27 Jul 17	183/75	1,919	6'3 1/2	1		Atlanta	11-May
Lester	Murdock	USA	26 May 18	180/64	1,919	6'3 1/2	1=		Philadelphia	18-May
Donald	Blount	USA	09 Oct 18		1,919	6'3 1/2	1=		Philadelphia	18-May
Dwight	Eddleman	USA	27 Dec 22	190/84	1,919	6'3 1/2	1		Herrin, IL	25-May
Jim	Harris	USA	15 Feb 20	180/73	1,915	6'3 3/8	1		Pullman	3-May
Paul	Shoaff	USA	06 Jan 21	177/68	1,911	6'3 1/4	1=		Palo Alto	13-Apr
Walter	Arrington	USA	16 Jun 16	183/77	1,911	6'3 1/4	2=		Cambridge	1-Jun
David	McDowell	USA	02 Oct 17		1,911	6'3 1/4	2=		Cambridge	1-Jun
Davage	Minor	USA	24 Feb 22	185/75	1,911	6'3 1/4	1		Elkhart, IN	4-May
(80)										
Eugenio	Donadoni	ITA	01 Jul 18		1,91	6'3 1/4	1		Roma	12-May
Giorgio	Tanghetti	ITA	05 Apr 21		1,91	6'3 1/4	1		Milano	9-Jun
Harald	Tidemand	NOR	06 Nov 16		1,91	6'3 1/4	1		Ski	16-Jun
Paul	Otto	DEN	19 Dec 13		1,91	6'3 1/4	1		København	19-Jul
Kalervo	af Ursin	FIN	30 Jun 20		1,91	6'3 1/4	2		Helsinki	16-Aug
Gustav	Weinkötz	GER	17 Dec 12	187/79	1,91	6'3 1/4	2		Köln	21-Aug
Morio	Nihei	JPN			1,91	6'3 1/4			Tokyo	31-Oct
Rayfield	Watson	USA		21	1,908	6'3 1/8	1		Los Angeles	10-May
Ralph	Ryan	USA		19	1.905i	6'3	2		Boston	27-Jan

Gene	Noisette	USA	27 Nov 14		1.905i	6'3	1-hcp	New York	20-Feb
		(90)							
Bill	Corpening	USA	16 Mar 18 188/75		1.905i	6'3	1	Chapel Hill	24-Feb
Mel	Long	USA	01 Jul 19 182/75		1,905	6'3	1=	Berkeley	23-Mar
Guinn	Smith	USA	02 May 20 188/79		1,905	6'3	1=	Berkeley	23-Mar
James	Johnson	USA	24 Jul 18 185/75		1,905	6'3	1	Santa Monica	12-Apr
Vernon	Higbee	USA	09 Jun 20		1,905	6'3	1	Sacramento	20-Apr
Robert	Kring	USA	13 May 20		1,905	6'3	1=	Redlands	20-Apr
Dick	Kilpatrick	USA	07 Oct 20		1,905	6'3	1	Ann Arbor	20-Apr
Dick	Strehle	USA	02 Jul 19		1,905	6'3	1=	Redlands	20-Apr
Elmer	Shaw	USA	04 Jun 17 185/73	A	1,905	6'3	1	Boulder	27-Apr
Kerrigan	Hodnett	USA	08 Dec 19		1,905	6'3	1	Los Angeles	27-Apr
		(100)							
Bob	Finley	USA	24 Nov 20 180/74		1,905	6'3	4= SWC	Houston	11-May
David	Andrews	USA	04 Apr 19		1,905	6'3	4= SWC	Houston	11-May
Stephen	Muchmore	USA	09 Mar 21		1,905	6'3	1	Missoula	11-May
Loyd	Woods	USA	16 Nov 19 175/70		1,905	6'3	1	Denton	14-May
Lloyd	Crable	USA	26 May 21		1,905	6'3	1	Cleveland	18-May
Donald	Nicholson	USA	06 Aug 22		1,905	6'3	1	St Paul	21-May
Alex	Edwards	USA			1,905	6'3	1	Kingston, RI	21-Jul
Ted	Guiney	IRL	12		1,905	6'3	1	Nenagh	25-Aug
Frank	Marshall	USA	02 Jul 21		1,905	6'3	1	Santa Rosa	

### (109 performers)

Note that 10 jumpers cleared 6'4 in the Los Angeles Coliseum on 27 Apr

### BEST OUTDOOR MARKS

2.013i	Canham				1,988	6'6 1/4	2	Evanston	17-Jun
1.984i	Byrnes				1,962	6'5 1/4	1 IC4A	Cambridge	1-Jun
1.943i	Albritton				1.943i	6'4 1/2	3= NC	Fresno	29-Jun

### EXHIBITION

Les	Steers	USA	18 Jun 17 190/86	2,086	6'10 1/8	-		Tuolomne City	9-Jun
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**POLE VAULT**

<b>Cornelius</b>	<b>Warmerdam</b>	<b>USA</b>	<b>22 Jun 15 186/75</b>	<b>1 4.60</b>	<b>15'1 1/8</b>	<b>1</b>	<b>NC</b>	<b>Fresno</b>	<b>29-Jun</b>
	Warmerdam			4.57	15'0	1		Berkeley	13-Apr
	Warmerdam			4.52	14'10	1		Los Angeles	17-May
<b>Earle</b>	<b>Meadows</b>	<b>USA</b>	<b>29 Jun 13 185/72</b>	<b>2 4.47</b>	<b>14'8</b>	<b>1</b>		<b>Los Angeles</b>	<b>13-Apr</b>
<b>Kenneth</b>	<b>Dills</b>	<b>USA</b>	<b>11 Mar 15 183/68</b>	<b>3 4.47</b>	<b>14'8</b>	<b>1</b>		<b>Compton</b>	<b>7-Jun</b>
	Warmerdam			4.46	14'7 3/4	1		Berkeley	18-May
	Warmerdam			4.42	14'6	1		Los Angeles	27-Apr
	Warmerdam			4.42	14'6	1	WCR	Fresno	11-May
	Warmerdam			4.41	14'5 7/8	1		Fresno	20-Apr
	Meadows			4.39	14'5	1			
		(10)							
	Meadows			4.38i	14'4 1/2	1		Chicago	23-Mar
<b>Guinn</b>	<b>Smith</b>	<b>USA</b>	<b>02 May 20 188/79</b>	<b>5 4.38</b>	<b>14'4 1/2</b>	<b>2</b>		<b>Berkeley</b>	<b>18-May</b>
<b>Dick</b>	<b>Ganslen</b>	<b>USA</b>	<b>15 Feb 17 185/70</b>	<b>4 4.37</b>	<b>14'4 1/4</b>	<b>1</b>		<b>Travers Island, N</b>	<b>8-Jun</b>
	Warmerdam			4.37	14'4	1		Palo Alto	6-Apr
	Dills			4.37	14'4	2	NC	Fresno	29-Jun
	Meadows			4.35	14'3 1/2	1		Long Beach	16-Mar
	Ganslen			4.34i	14'3	1		Boston	10-Feb
	Meadows			4.35i	14'3 3/8	1	NC	New York	24-Feb
	Dills			4.34	14'3	1	PCC	Los Angeles	25-May
<b>Ralph</b>	<b>Ross</b>	<b>USA</b>	<b>18 Sep 18 178/68</b>	<b>7 4.32</b>	<b>14'2 3/8</b>	<b>1</b>	<b>Penn R</b>	<b>Philadelphia</b>	<b>27-Apr</b>
		(20)							
<b>Bernard</b>	<b>Deacon</b>	<b>USA</b>	<b>28 Apr 11 180/66</b>	<b>10 4.31</b>	<b>14'2</b>	<b>2=</b>		<b>Berkeley</b>	<b>13-Apr</b>
	Smith			4.31	14'2	2=		Berkeley	13-Apr
	Dills			4.31	14'2	1-co	WCR	Fresno	11-May
	Meadows			4.31	14'2	2	WCR	Fresno	11-May
	Meadows			4.31	14'2	1		Los Angeles	23-Jun
	Smith			4.30	14'1 5/8	1		Palo Alto	27-Apr
<b>Earl</b>	<b>Stolberg</b>	<b>USA</b>	<b>05 Aug 18 178/68</b>	<b>4.30</b>	<b>14'1 1/2</b>	<b>1</b>		<b>Milwaukee</b>	<b>18-May</b>

(27 performances by 8 performers)

Beefus	Bryan	USA	19 Aug 17	180/73	4.26	14'0 1/16	1		Des Moines	27-Apr
Carl	Clark	USA	28 Jan 18	183/75	A 4.26	14'0 1/16	1		Salt Lake City	18-May
(10)										
Milton	Padway	USA	05 Jul 17	183/77	6 4.26i	14'0	2		New York	3-Feb
Thomas	Lussen	USA	05 Apr 18	183/73	4.26i	14'0	2		Boston	10-Feb
George	Hoffman	USA	31 Mar 19	180/70	9 4.26	14'0	2		Fresno	11-May
Robert	Kenyon	USA	21 Feb 18	180/73	4.26	14'0	2=		Los Angeles	25-May
Nikolay	Ozolin	URS-RUS	02 Nov 06	169/67	8 4.25	13'11 1/2	1		Moskva	Jul
Gavriil	Raevskiy	URS-UKR	23 Feb 10	175/73	4.23	13'10 3/4	1		Kharkov	3-Sep
Earl	Ford	USA	18 Aug 18	178/68	4.21	13'10	4		Berkeley	13-Apr
Luther	Nichols	USA	03 Apr 20	178/68	4.21	13'10	2		Palo Alto	27-Apr
Anthony	Sunzeri	USA	10 Jan 19	180/75	4.21	13'10	1		San Jose	4-May
Willard	Schaefer	USA	04 Apr 18	180/73	4.20	13'9 1/4	1		Los Angeles	24-Feb
(20)										
William	Williams	USA	08 Feb 20	178/73	4.19i	13'9	1=	Big 10	Chicago	9-Mar
Michael	Linta	USA	22 Feb 17	183/75	4.19i	13'9	1=	Big 10	Chicago	9-Mar
Harold	Hunt	USA	15 Mar 20	180/73	4.19i	13'9	1=		Chicago	16-Mar
Byron	Dudley	USA	20 Sep 19	178/68	4.19	13'9	2=		Los Angeles	4-May
Richard	Higgins	USA	25 Feb 19	174/70	4.16	13'8	2=		Des Moines	27-Apr
Eero	Lähdesmäki	FIN	18 Sep 14		4.16	13'8	1		Budapest	22-Sep
Koichi	Nakamura	JPN	16 Dec 17		4.15	13'7 3/8	1		Tokyo	3-Nov
Paul	Berekoff	USA		18	4.12	13'6 1/4	1		Modesto	2-Jun
Robert	Cassels	USA	12 Aug 18	180/68	4.11i	13'6	3		Boston	10-Feb
Charles	Decker	USA	12 Jul 20	183/75	4.11i	13'6	1=		Champaign	17-Feb
(30)										
Howard	Jensen	USA	14 Apr 20	190/77	4.11i	13'6	2		New York	9-Mar
James	Edinger	USA	16 Jun 18	183/77	4.11	13'6	1=		Los Angeles	6-Apr
Eldon	Wonacott	USA	25 Jul 17	186/75	4.11	13'6	1=		Baton Rouge	13-Apr
Doyle	Rhoades	USA	08 Jan 19	183/75	4.11	13'6	3		Philadelphia	27-Apr
Marshall	MacIsaac	USA	01 Feb 18		4.11	13'6	2		Philadelphia	18-May
George	Makela	USA	17 Mar 20	186/75	4.11	13'6	4=		Los Angeles	25-Apr
Russell	Peck	USA	02 Oct 21	178/71	4.11	13'6	2		Fresno	28-Jun
Erling	Kaas	NOR	19 Aug 15	180/70	4.10	13'5 1/2	1		Ås	26-May
Viktor	Zsuffka	HUN	09 Jul 10	184/71	4.10	13'5 1/2	1		Budapest	29-Jun

Aulis	Reinikka	FIN	21 Oct 15	181/75	4.10	13'5 1/2	1		Tampere	26-Aug
(40)										
Atsuhito	Moriwaki	JPN	20 Apr 15		4.10	13'5 1/2	1		Dairen	23-Sep
Walter	McKenzie	USA	13 Nov 18	180/70	4.09	13'5	2=		Long Beach	26-Mar
Frank	Ferguson	USA	15 May 22	183/75	4.08	13'4 3/4	1		Inglewood	3-May
Stephen	Madey	USA	13 Jan 19		4.06i	13'4	1=		Boston	24-Feb
Ed	Johnson	USA	24 Oct 22		4.06	13'4	1		Modesto	23-Apr
Rod	Hansen	USA	20 Oct 16	180/68	4.06	13'4	1		Eugene	27-Apr
Palmer	Means	USA	24 Mar 18		4.06	13'4	1=		Los Angeles	27-Apr
Bob	Henderson	USA	11 Mar 20	180/73	A 4.06	13'4	1		Albuquerque	10-May
Calvin	Gibson	USA	26 Nov 21		4.06	13'0	2=		San Diego	25-May
George	Gilliland	USA	21 May 18	183/75	4.04	13'3 3/8	1		Long Beach	16-Mar
[50]										
Harry	Fender	USA	19 Oct 18	183/73	4.04	13'3 1/4	1		Stillwater	4-May
Harold	Stein	USA	18 May 16	180/75	4.04	13'3 1/4	1		East Lansing	18-May
Joe	Bakura	USA	20 Feb 20	180/77	4.04	13'3 1/4	1		University Park	25-May
Kenneth	Perkins	USA	22 Sep 18	178/73	4.04	13'3	3=	IC4A	New York	2-Mar
David	Hoshimiya	USA	30 Dec 19	183/77	4.04	13'3	3=		Fresno	11-May
Vernon	Cooley	USA	22 Nov 20	178/73	4.04	13'3	3=		Fresno	11-May
Keith	Grosward	USA	24 Nov 20	178/70	4.04	13'3	3		Berkeley	18-May
Carl	Wilson	USA	15 Apr 18	183/75	4.02	13'2 1/2	1		Fayette	11-May
Wilbur	Twining	USA	24 Jul 20		4.01	13'2	2=		Berkeley	23-Mar
Lorence	Stout	USA	24 Jan 19		4.01	13'2	2	Big 10	Evanston	25-May
(60)										
Irving	Moore	USA	18 Sep 22	173/74	4.01	13'1 7/8	1		Berkeley	3-May
Gene	Paddleford	USA	12 Feb 21		4.00	13'1 1/2	1=		Riverside	4-May
Jack	Newman	USA	19 Aug 20		4.00	13'1 1/2	1=		Riverside	4-May
Mario	Romeo	ITA	07 Apr 15		4.00	13'1 1/2	1		Milano	5-May
Kyo	Abe	JPN			4.00	13'1 1/2			Dairen	19-May
Sam	Johnson	USA	10 Nov 19		4.00	13'1 1/2	1		Chicao, CA	May
Rudolf	Glötzner	GER	01 Feb 17		4.00	13'1 1/2	1		Berlin	10-Aug
Josef	Haunzwickl	AUT	04 Jan 15	173/71	4.00	13'1 1/2	2		Berlin	10-Aug
Bertil	Gustafsson	SWE	05 Mar 07		4.00	13'1 1/2	1		Stockholm	25-Aug
Grigoriy	Zavadskiy	URS-RUS			4.00	13'1 1/2			Moskva	Aug

(70)

Vladimir	Dubin	URS-RUS	19		4.00	13'1 1/2			Moskva	Aug
Ferenc	Kovacs	HUN	22 Nov 21	184/74	4.00	13'1 1/2	1		Budapest	6-Oct
Hiroshi	Tanaka	JPN	29 Jun 15		4.00	13'1 1/2	2		Tokyo	3-Nov
Boris	Dyachkov	URS-GEO	03		4.00	13'1 1/2				
Vladimir	Dyachkov	URS-RUS	08 Aug 04		4.00	13'1 1/2				
Pete	Hawrylcw	USA	14 Mar 19	178/73	3.99i	13'1	1		East Lansing	5-Feb
Robert	Barnes	USA	28 Jul 18	172/64	3.99	13'1	1		Denver	18-May
Dave	Cushing	USA	13 Aug 17	179/68	3.96i	13'0	1=		Ann Arbor	24-Feb
Ed	Thistlewaite	USA		18 185/75	3.96i	13'0	1=		Lafayette, IN	24-Feb
Joe	Edwards	USA	31 Mar 20	180/64	3.96i	13'0	1=		Lafayette, IN	24-Feb
(80)										
Andries	du Plessis	RSA	01 Oct 11		3.96	13'0	1		Johannesburg	Mar
Jack	DeField	USA	02 Aug 17	180/73	3.96i	13'0	3	Big 10	Chicago	9-Mar
Odel	Russell	USA	26 Apr 19		3.96	13'0	2=		Long Beach	17-Mar
Jim	Bone	USA	07 Sep 15	185/73	3.96	13'0	1		Fort Worth	17-Mar
Bob	Gardner	USA	28 Aug 19		3.96	13'0	1=		Madison	20-Mar
John	Barnhill	USA	18 Jan 17	185/77	3.96	13'0	1=		San Diego	23-Mar
Lyle	Taggart	USA	09 Nov 18		3.96	13'0	1		Salinas	3-Apr
Ted	McConaghy	USA	18 Aug 20	176/75	3.96	13'0	6=		Berkeley	13-Apr
Pat	McCarthy	USA	30 Dec 17	185/77	3.96	13'0	6=		Berkeley	13-Apr
Austin	Wilson	USA	29 Feb 20		3.96	13'0	1		Redlands	20-Apr
(90)										
Bud	Patton	USA	19 Dec 20	183/73	3.96	13'0	1=		Los Angeles	27-Apr
Nicholas	Condus	USA	17 Jan 20	172/64	3.96	13'0	1=		Los Angeles	27-Apr
Edward	Macomber	USA	02 Jun 19	185/77	3.96	13'0	1		Philadelphia	4-May
John	Moffatt	USA	22 Mar 18	183/75	3.96	13'0	1		State College, Pa	4-May
David	Edmunds	USA	15 Oct 17	180/70	3.96	13'0	1=	SWC	Houston	11-May
Jim	Smith	USA	24 Dec 21		3.96	13'0	1		San Francisco	11-May
Kenny	Beck	USA	23 Apr 22		3.96	13'0	1		Inglewood	11-May
Ray	Bergeson	USA	14 Apr 22		3.96	13'0	1		Oakland	17-May
Bob	Short	USA			3.96	13'0	1		West Point	18-May
Robert	Rawls	USA	06 Nov 18	178/66	3.96	13'0	1=		Williamsburg	18-May
[100]										
Norman	McLeod	USA	01 Nov 18	175/64	3.96	13'0	1=		Williamsburg	18-May
Hoyt	Hall	USA	04 Aug 19		3.96	13'0	1=	SEC	Birmingham	18-May

Donald	Siple	USA	23 Jan 18		3.96	13'0	1=	SEC	Birmingham	18-May
William	McClennan	USA	11 Sep 17		3.96	13'0	1=	SEC	Birmingham	18-May
Paul	Corwin	USA	07 Nov 22		3.96	13'0	1		Los Angeles	18-May
Donald	Bertsch	USA	12 Sep 18	185/75	3.96	13'0	1=		Milwaukee	24-May
Jack	Dean	USA	01 May 17		3.96	13'0	1=		Milwaukee	24-May
John	Linta	USA	19 Jan 20		3.96	13'0	1		Cleveland	15-Jun

(108 performers)

**BEST OUTDOOR MARKS**

4.26i	Lussen				4.19	13'9	1	Heps	Princeton	18-May
4.19i	Hunt				4.16	13'8	2=	Drake R	Des Moines	27-Apr
4.19i	Williams				4.11	13'6	1	Big 10	Evanston	25-May

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

Pat	Turner	USA	17 Jul 18	180/73	3	7.78	25'6 3/8	1		Evanston	17-Jun
	Genken Kim	KOR/JPN	13 Dec 18	173/65	4	7.66	25'1 1/2	1		Kashihara	1-Jun
Billy	Brown	USA	03 Aug 18	190/75	2	7.65	25'1 1/8	1	NC	Fresno	29-Jun
Jackie	Robinson	USA	31 Jan 19	182/84	1	7.62	25'0	1		Los Angeles	25-May
	Robinson					7.61	24'11 7/8	2		Evanston	17-Jun
Bill	Lacefield	USA	07 Oct 17	188/77	6	7.59	24'11 1/8	3		Evanston	17-Jun
	Robinson					7.57	24'10 1/4	1	NCAA	Minneapolis	22-Jun
Frank	Freeman	USA	06 Feb 21	178/70	8	7.57	24'10	1		Berkeley	18-May
Barney	Ewell	USA	25 Feb 18	180/72	7	7.52i	24'8 1/8	1	IC4A	New York	2-Mar
Berton	Yates	USA	05 May 18	178/70		7.51	24'8	1		Lafayette	30-Mar
			[10]								
Welles	Hodgson	USA	18 Aug 18	178/68	5	7.51	24'8	4		Evanston	17-Jun
	Turner					7.51	24'7 7/8	2	NC	Fresno	29-Jun
	Turner					7.51	24'7 5/8	1	NC-j	Fresno	28-Jun
James	Mather	USA	07 Feb 18	173/73		7.49	24'7	1		Peru, NEB	25-May
James	O'Reilly	USA	14 Aug 20	178/73		7.48	24'6 1/2	1		San Francisco	6-Jul
	Brown					7.47	24'6	1		New Orleans	3-May
Masao	Harada	JPN	22 Sep 12	177/60	10	7.47	24'6	2		Kashihara	1-Jun

Ivan	Danilenko	URS-UKR	13		7.46	24'5 3/4	1		Kharkov	24-Jun
Bill	Bugbee	USA	16 Oct 19	178/82	7.45	24'5 1/2	1-JC WCR		Fresno	11-May
Robert	Beckus	USA	01 Jun 20	178/66	7.44	24'5	1		Modesto	1-Jun
[20]										
Ed	Vasconcellos	USA	11 Jan 21	174/64	9 7.43	24'4 3/4	1		San Jose	4-May
	Turner				7.42	24'4 1/2	1	PCC	Los Angeles	25-May
Robert	Dickinson	USA	12 Jun 18	178/75	7.42	24'4 3/8	1		Gainesville	4-May
Anson	Perina	USA	12 Jul 16	180/73	7.42	24'4 3/8	1	Heps	Philadelphia	18-May
Bill	Watson	USA	28 Dec 16	188/96	7.42	24'4 3/8	D	NC	Cleveland	15-Jun
Günter	König	GER	26 Feb 17		7.42	24'4 3/8	1	NC	Berlin	11-Aug
Donald	Blount	USA	09 Oct 18	178/68	7.41 <i>i</i>	24'4	2	IC4A	New York	2-Mar
Albert	Woods	USA	24 Nov 21		7.41	24'4	1		Coffeyville, KS	3-May
Michio	Fukuda	JPN			7.41	24'4	3		Kashihara	1-Jun
Teppeï	Yuasa	JPN	15 Dec 15		7.41	24'4	1		Tokyo	23-Jun

(30 performances by 24 performers)

Wallace	Brown	CAN	02 Dec 17		7.39	24'3	1		Hamilton	11-Aug
Stig	Håkansson	SWE	19 Oct 18	180/74	7.37	24'2 1/4	q		Stockholm	24-Aug
Rudolf	Glötzner	GER	01 Feb 17	184/75	7.37	24'2 1/4	1		Helsinki	7-Sep
William	Lewis	USA	30 Oct 20	184/77	7.37	24'2 1/4	1		Champaign	18-May
Arturo	Maffei	ITA	09 Nov 09	180/65	7.36	24'2	1		Torino	15-Sep
Ray	Brown	USA	01 Jun 18	173/61	7.34	24'1 1/2	1		Los Angeles	4-May
[30]										
Frank	Ohl	USA	21 Sep 17	178/66	7.34 <i>i</i>	24'1 1/4	3		New York	2-Mar
Charles	Walker	USA	08 Nov 16	183/77	7.34	24'1				
Lee	Farmer	USA	10 Jul 20	175/64	7.33	24'0 3/4	1		Champaign	18-May
Bill	Smith	USA	02 May 23	186/70	7.32	24'0 1/2	1		Los Angeles	23-Jun
Gerd	Luther	GER	14 Apr 20		7.32	24'0 1/2	2		Berlin	11-Aug
Jim	Morrish	GBR	04 Aug 20		7.31	24'0	1		Oxford	28-Feb
Walter	Arrington	USA	16 Jun 16	183/77	7.30	23'11 5/8	2		Philadelphia	27-Apr
Ernesto	Juárez	ARG	29 Jun 15		7.30	23'11 5/8	1		Rosario	21-Dec
Clarence	Lewis	USA	21 Nov 20	183/73	7.29	23'11 1/2	1		Pittsburgh	4-Jul
Sam	Johnson	USA		22	7.29	23'11 1/4	1		Modesto	18-May

[40]

Nelson	Puett	USA	23 May 16		7.29	23'11	1		Fort Worth	16-Mar
Bill	Carter	USA	04 Aug 22	175/68	7.28	23'10	7/8	5	New York	2-Mar
Rudolf	Wikelski	GER	27 Jan 21		7.28	23'10	7/8	3	Berlin	11-Aug
Gerald	Hoopes	USA	12 Feb 19		A 7.27	23'10	1/4	1	Albuquerque	11-May
Keizo	Hasegawa	JPN	17 Jul 22		7.27	23'10	1/2	1	Nishinomiya	14-Jul
Chester	Thomas	USA	25 Apr 21		7.26	23'10		1	Columbus	25-May
Shotaro	Cho	JPN			7.26	23'10		1	Lingayen	2-Feb
Munenao	Inoue	JPN	27 Jun 17		7.26	23'10		2	Nishinomyia	14-Jul
Gino	Pederzani	ITA	11 Apr 16		7.26	23'10		1	Firenze	15-Jul
Jacob "Co"	Houtman	NED	19 Dec 14		7.26	23'10		1	Rijswijk	18-Aug
[50]										
Haakon	Tranberg	NOR	02 Mar 17	181/68	7.26	23'10		1	Oslo/Kristiania	31-Aug
István	Gyuricza	HUN	22 Oct 13	177/75	7.26	23'10		1	Budapest	22-Sep
Melvin	Bleeker	USA	20 Aug 20	178/68	7.25	23'9	3/4	1	Berkeley	20-Apr
Makoto	Hara	JPN			7.25	23'9	1/2	4	Kashihara	1-Jun
Fred	Kudu	EST	04 Jan 17	180/74	7.25	23'9	1/2	1	Tallinn	17-Aug
Dick	Fordham	USA	16 May 21		7.24	23'9		1	Los Angeles	27-Apr
Ed	Gordon	USA	01 Jul 08	190/82	7.24	23'9		1	Travers Island	22-Jun
Avon	Rice	USA	31 Jul 19	180/70	7.23	23'8	3/4	1	Fort Worth	17-Mar
Butler	Avery	USA	02 Jul 22	178/73	7.23	23'8	3/4	1	New Orleans	25-May
Sakari	Toivonen	FIN	29 Apr 16	179/70	7.23	23'8	3/4	1	Helsinki	12-Sep
[60]										
Jack	Schilling	USA	14 Apr 19	180/70	7.22	23'8	1/4	1=	Los Angeles	23-Mar
Dallas	Dupre	USA	16 Jul 22	175/73	7.22	23'8	1/4	1e1	Columbus	25-May
Gerd	Wagemanns	GER	29 Aug 20	175/64	7.22	23'8	1/4	1	Amsterdam	6-Oct
Hanlon	Tharp	USA	15 Jan 21	178/70	7.21	23'8		2	Berkeley	20-Apr
Vilmos	Vermes	HUN	11 Sep 15	192/74	7.21	23'7	7/8	1	Budapest	30-Jun
Bob	Shurilla	USA	22 Mar 17	183/73	7.20	23'7	5/8	1	Milwaukee	20-Apr
Robert	Gillette	USA	19 Sep 21		7.20	23'7	1/2	1	Fresno	11-May
John	Robinson	USA		22	7.20	23'7	1/2	1	New Brunswick	15-Jun
Åke	Stenqvist	SWE	31 Jan 14		7.20	23'7	1/2	1	Södertälje	14-Jul
Jean	Studer	SUI	12 Sep 14		7.20	23'7	1/2	1	Zürich	25-Aug
[70]										
Alfredo	Maynet	CHI			7.20	23'7	1/2			
Ted	Tycocki	USA	16 Apr 18	178/68	7.19	23'7	1/4	3	Big 10 Evanston	25-May

Robert	Thackeray	USA	29 Oct 18	183/70	7.19	23'7 1/4	A1		Salt Lake City	25-May
Kanji	Matsuura	JPN			7.19	23'7 1/4	3		Nishinomyia	14-Jul
Al	Norman	USA	21 Jan 19		7.18	23'7	1		Redlands	20-Apr
John	Davenport	USA	10 Jan 18	178/73	7.17	23'6 1/4	4	Big 10	Evanston	25-May
Hitoshi	Nakamura	JPN			7.17	23'6 1/4	4		Nishinomyia	14-Jul
Hans	Braun	GER	08 Sep 15		7.17	23'6 1/4	Q		Berlin	10-Aug
Dragutin	Lazarevic	YUG	15 Dec 18		7.17	23'6 1/4	1		Subotica	1-Sep
Tom	Lavery	RSA	18 Dec 11	189/82	7.17	23'6 1/4				
[80]										
Birger	Lindberg	FIN	28 Jul 17	176/64	7.16	23'6	3		Helsinki	7-Sep
Leslie	Boosey	IND	19 Jan 19	188/73	7.16	23'6	1		Colombo	Oct
Alvah	Collier	USA	08 Dec 19	173/64	7.15	23'5 7/8	4	WCR	Fresno	11-May
Anton	Fischer	GER	24 Jun 21		7.15	23'5 3/4	4		Berlin	11-Aug
Jimmy	Vickers	USA	09 Oct 19		7.15	23'5 1/2	1		Stillwater	25-May
Åke	Hallgren	SWE	21 Aug 18		7.15	23'5 1/2	1		Turku	10-Sep
Pyotr	Golovkin	URS	22 Oct 14		7.15	23'5 1/2				
James	Strausbaugh	USA	25 Feb 18		7.14	23'5 1/4	5	Big 10	Evanston	25-May
Jack	Parry	CAN	18 Jun 22		7.14	23'5 1/4	1		Windsor	31-Aug
Norman	Christensen	USA	25 Jan 17		7.14	23'5 1/8	1		Palo Alto	27-Apr
[90]										
Chester	Denton	USA	02 Apr 22		7.13	23'4 3/4	1		Los Angeles	7-Jun
Tore	Monié	SWE	01 Sep 13		7.13	23'4 5/8	1		Lindesberg	6-Oct
Jan	Bém	TCH	24 Nov 17	186/78	7.13	23'4 5/8	1		Telc	13-Oct
George	Clark	USA	29 Mar 22		7.12	23'4 1/2	3		Columbus	25-May
Sverre	Ødegaard	NOR	20 Oct 18		7.12	23'4 1/4	1		Brandbu	18-Aug
Antanas	Supronas	LTU			7.12	23'4 1/4			Kaunas	23-Aug
Poul	Otto	DEN	19 Dec 13		7.12	23'4 1/4				
Lester	Murdock	USA	26 May 18	180/64	7.11	23'4	4	Penn R	Philadelphia	27-Apr
Vassa	Cate	USA	01 Oct 17	183/77	7.11	23'4	1		Atlanta	27-Apr
Ed	Johnson	USA	24 Oct 22		7.11	23'4	2		Modesto	18-May
[100]										
Irvin	Ternström	SWE	17 Mar 09		7.11	23'4	1		Karlshamn	3-Aug
Bertil	Johnsson	SWE	23 Dec 15		7.11	23'4	1		Södertälje	6-Oct
Mikhail	Samsonov	URS			7.11	23'4				
Banks	McFadden	USA	07 Feb 17		7.11	23'3 7/8	1		Clinton	4-May

Andrew	Hunter	USA	23 Sep 18	7.10i	23'3 3/4	6		New York	2-Mar
Jim	Tripp	USA	21 Aug 20 188/84	7.10	23'3 3/4	1		San Diego	23-Mar
Hugo	Johansson	SWE	05 Mar 22	7.10	23'3 3/4	1		Varberg	28-Jun
Kalevi	Luoma	FIN	04 Oct 17 183/73	7.10	23'3 3/4	1		Lahti	13-Jul
Boris	Zambrimborts	URS	18 Feb 20	7.10	23'3 3/4				

(109 performers)

Low Altitude Best

7.27A	Hoopes			7.18	23'7	1		Tempe	6-Apr
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SLOPING RUNWAY

Werner	Eitel	GER	20	7.40	24'3 1/2	1		Elm	25-Aug
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BEST OUTDOOR MARKS

7.52i	Ewell			7.34	24'1	1		University Park	18-May
7.41i	Blount			7.33	24'0 3/4	1	Penn R	Philadelphia	27-Apr
7.34i	Ohl			7.29	23'11 1/2	1		Pittsburgh	11-May

LONG JUMP - WIND ASSISTED

Bertil	Johansson	SWE	23 Dec 15	7.29	23'11 1/2	2		Göteborg	29-Sep
Sakari	Toivonen	FIN	29 Apr 16 179/70	7.26	23'10 1/4	1		Oslo	11-Aug
Åke	Hallgren	SWE	21 Aug 18	7.22	23'8 3/4	1		Örebro	1-Sep
Hugo	Johansson	SWE	05 Mar 22	7.22	23'8 3/4	1		Göteborg	1-Sep
Vainö	Lehtonen	FIN	25 Nov 12	7.20	23'7 3/4	1		Salo	11-Aug
Hannes	Sonck	FIN	25 Aug 19 189/87	7.14	23'5 1/4	2		Salo	11-Aug
Ragnar	Jernberg	SWE	15 Jul 17	7.11	23'4	2		Örebro	1-Sep

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

	Genken Kim	KOR/JPN	13 Dec 18 173/65	1	15.68	51'5 1/2	1	Kashihara	2-Jun
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Masahiko	Omuro	JPN	18 Aug 18	175/62	4	15.56	51'0 1/2	1		Nishinomiya	17-Oct
Lloyd	Miller	AUS	26 Aug 15	175/73	3	15.54	50'11 3/4	1		Sydney	10-Feb
Masao	Harada	JPN	22 Sep 12	177/60	2	15.52	50'11	2		Kashihara	2-Jun
	Harada					15.44	50'8	1		Tokyo	6-Oct
	Omuro					15.33	50'3 1/2	1		Nishinomiya	6-Oct
Billy	Brown	USA	03 Aug 18	190/75	5	15.30	50'2 5/8	1	NC	Fresno	29-Jun
	Genken Kim					15.29	50'2	1		Kashihara	16-Jun
	Miller					15.24	50'0 1/4	1		Sydney	20-Jan
Onni	Rajasaari	FIN	02 Mar 10	172/62	7	15.22	49'11 1/4	1	3-N	Helsinki	8-Sep
	[10]										
	Harada					15.18	49'9 3/4	1		Tokyo	9-Jun
Leslie	Boosey	IND	19 Jan 19	188/73	6	15.18	49'9 3/4	1		Colombo	25-Oct
	Omuro					15.16	49'9	1		Nagoya	30-Nov
Åke	Hallgren	SWE	21 Aug 18		8	15.10	49'6 1/2	2	3-N	Helsinki	8-Sep
	Harada					15.07	49'5 1/4	1		Tokyo	18-Jul
Bertil	Johnsson	SWE	23 Dec 15			15.06	49'4 3/4	1		Södertälje	6-Oct
	Boosey					15.05	49'4 1/2	1		Madras	22-Sep
Seiji	Saito	JPN				15.03	49'3 1/2	2		Tokyo	9-Jun
Jouko	Norén	FIN	14 Dec 14	186/70	9	15.02	49'3 1/4	3	3-N	Helsinki	8-Sep
	Norén					15,00	49'2 1/2	1	NC	Tampere	26-Aug
	[20]										
	Hallgren					14.98	49'1 3/4	1		Stockholm	14-Aug
Raivo	Armi	EST	17 Feb 15	171/60		14.96	49'1	1		Tallinn	29-Aug
	Rajasaari					14.94	49'0	2	NC	Tampere	26-Aug
	Norén					14.93	48'11 3/4	1		Pori	30-Aug
Boris	Zambrimborts	URS-RUS	18 Feb 20	182/74		14.92	48'11 1/2	1		Moskva	15-Sep

(25 performances by 13 performers)

Fritz	Gleim	GER	21 Dec 20			14.89	48'10 1/4	1		Berlin	10-Aug
Yoshiie	Miyazaki	JPN				14.89	48'10 1/4	2		Nishinomiya	6-Oct
Ataru	Takahashi	JPN				14.89	48'10 1/4	2		Tokyo	6-Oct
Keizo	Hasegawa	JPN	17 Jul 22			14.88	48'9 3/4	2		Tokyo	26-May
Tetsuzo	Satomi	JPN				14.88	48'9 3/4	4		Kashihara	2-Jun
Sanshi	Okamoto	JPN				14.88	48'9 3/4	1		Dairen	23-Jun

Civico	Granado	PHI			14.86	48'9	3	Tokyo	9-Jun
		[20]							
Hans	Schwenke	GER	22 Mar	21	14.85	48'8 1/2	1	Krefeld	22-Sep
Heinz	Munding	GER	21 Feb	23	14.81	48'7	1	Darmstadt	14-Jul
Lennart	Andersson	SWE	17 Jan	14	10 14.81	48'7	1	Linköping	22-Sep
Alessandro	Bettaglio	ITA	25 May	20	14.80	48'6 3/4	1	Firenze	15-Jul
Eugen	Haugland	NOR	12 Jul	12 183/75	14.80	48'6 3/4	1	Oslo	1-Sep
Koji	Furuta	JPN	11 Sep	14	14.79	48'6 1/4	2	Tokyo	3-Nov
	Wang	CHN			14.78	48'6	4	Tokyo	9-Jun
Horst	Vogt	GER	15 Sep	20	14.78	48'6	1	Leipzig	13-Jul
Ray	Atzet	USA	10 Apr	14	14.73	48'4	1	Fresno	28-Jun
Ioannis	Palamiotis	GRE	15 Nov	15	14.72	48'3 1/2	1	Athina	24-Aug
		(30)							
Günther	Honolka	GER	29 Jul	17	14.65	48'1	1	Berlin	29-Sep
Hiney	Kent	USA	18 Nov	12	14.64	48'0 1/2	1		
Viljo	Savola	FIN	20 Oct	13	14.64	48'0 1/2	2	Stockholm	8-Sep
Wallace	Brown	CAN	02 Dec	17	14.62	47'11 3/4	1	Hamilton	11-Aug
Lennart	Eliaeson	SWE	12 Oct	20	14.60	47'11	2	Stockholm	14-Aug
Kaarlo	Ilovaara	FIN	19 Jun	13 183/74	14.58	47'10 1/4	2	Helsinki	1-Aug
Lajos	Somló	HUN	19 Aug	12	14.57	47'9 3/4	2	Budapest	5-Oct
Kenji	Sawa	JPN			14.56	47'9 1/4	2	Nishinomiya	23-Jun
Hans	Mähner	GER	30 Nov	19	14.53	47'8 1/4	2	Berlin	10-Aug
Toshio	Sawataki	JPN		19	14.53	47'8 1/4	3	Tokyo	6-Oct
		(40)							
Piero	Pieracci	ITA	05 Jan	21	14.51	47'7 1/2	2	Milano	20-Jul
Masayuki	Asakura	JPN	02 Jun	14	14.51	47'7 1/2	1	Kawasaki	29-Sep
Tetsuo	Akima	JPN		19	14.50	47'7	1	Otaru	22-Sep
Hisao	Takahashi	JPN		13	14.50	47'7	2	Nishinomyia	17-Oct
Olev	Salum	EST	01 Apr	18 180/79	14.48	47'6 1/4	1	Võru	24-Jul
Néstor	Tenorio	ARG	07 Jun	16	14.48	47'6 1/4	1	Buenos Aires	9-Oct
Vittorio	De Orchi	ITA	27 Jun	16	14.47	47'5 3/4	2	Torino	25-May
Kazuyoshi	Okada	JPN			14.47	47'5 3/4	1	Xinjing	25-Aug
Jaakko	Vakkuri	FIN	26 Aug	17 169/66	14.45	47'5	1	Teuva	8-Sep
Fulvio	Pellarini	ITA	26 Oct	19	14.44	47'4 1/2	2	Firenze	15-Jul

[50]

Franco	Bini	ITA	24 Jul 15	14.43	47'4 1/4	3	Torino	25-May	
Kalevi	Luoma	FIN	04 Oct 17 183/77	14.43	47'4 1/4	1	Lahti	14-Jul	
Akio	Kihara	JPN		14.43	47'4 1/4	5	Tokyo	6-Oct	
Oral	Hairston	USA	22 Jun 17	14.42	47'4 1/8	1	Stillwater	31-May	
Sune	Axelsson	SWE	07 Dec 16	14.42	47'4	1	Rydboholm	22-Sep	
Kaare	Strøm	NOR	18 Apr 15 180/56	14.39	47'3	2	Oslo	1-Sep	
Herschel	Neil	USA	15 Nov 14	14.37	47'2	4	Fresno	29-Jun	
Hagop	Yavruyan	TUR		14.37	47'2	2	Istanbul	6-Oct	
Vladimir	Brovko	URS		14.37	47'2				
Harold	Wilkins	NZL	22 Jun 10	14.36	47'1 1/2	1	Christchurch	27-Jan	
(60)									
Bob	Beckus	USA	01 Jun 20	14.32	46'11 3/4	1	Compton	7-Jun	
Takeshi	Aoki	JPN		14.32	46'11 3/4		Nishinomyia	23-Jun	
Gabriel	Atanelashvili	URS-GEO		14.31	46'11 1/2	2	Moskva	Aug	
Satoshi	Misawa	JPN		14.31	46'11	6	Tokyo	6-Oct	
Masao	Hosono	JPN		14.30	46'10 3/4		Talien, CHN	22-Sep	
Shoji	Fujizawa	BRA		14.30	46'10 3/4	1	São Paulo	22-Sep	
Ney	de Almeida	BRA		14.30	46'10 3/4	1	Rio de Janeiro	13-Oct	
Ivan	Danilenko	URS		14.28	46'10 1/4		Kiev	14-Jun	
Omer	Ozkap	TUR		14.27	46'10		Ankara	26-Apr	
Yukio	Oda	JPN		14.27	46'10		Nishinomyia	21-Jul	
(70)									
U	Lupp	URS		14.27	46'10				
V	Osyev	URS		14.27	46'10				
Toivo	Pöyry	FIN	02 Sep 11 184/71	14.26	46'9 1/2	5	Tampere	26-Aug	
Carlos	Pinto	BRA		14.24	46'9	1	São Paulo	27-Oct	
Leo	Saroma	FIN	31 Jan 16 182/	14.23	46'8 1/2	3	Lahti	4-Aug	
Antonio	Casarotti	ITA	12 Jun 17	14.22	46'8 1/4	2	Trieste	19-May	
Willem	Peters	NED	05 Jul 03 185/73	14.22	46'8 1/4	1	Apeldoorn	7-Jul	
Kurt	Unger	GER	12 Feb 22	14.21	46'7 3/4	1	Ludwigsburg	20-Jul	
R	Padilla	CHI		14.20	46'7 1/4				
Géza	Dusnoki	HUN	11 Jan 13	14.19	46'6 3/4	1	Budapest	29-Sep	
(80)									
Joe	Dunne	IRL		14.18	46'6 1/4		Fermoy	4-Aug	
Kichisuke	Sumikawa	JPN		14.18	46'6 1/4		Matsue	13-Sep	

Harry	Logan	AUS	16 Oct 14	14.17	46'6	1	Melbourne	17-Feb	
Erich	Joch	GER	17 Feb 13	14.17	46'6	1	Jena	14-Jul	
Douglas Barclay	Calvert	NZL	27 May 21	14.17	46'6				
Artturi	Karttu	FIN	24 Dec 09 175/	14.16	46'5 1/2		Tampere	13-Aug	
Franz	Kegel	GER	16 Oct 10	14.16	46'5 1/2	1	Hamburg	24-Aug	
Ferdinand	Calistrat	ROU	16	14.16	46'5 1/2		Bucureşti	25-Aug	
Basil	Dickinson	AUS	25 Apr 15	14.16	46'5 1/2	1	Sydney	13-Dec	
Dave	Brewer	USA	04 Aug 22	14.16	46'5 3/8	1	Carpinteria, CA	6-Apr	
(90)									
Adolfo	Kerpan	ITA	30 Sep 17	14.15	46'5	3	Firenze	7-Jul	
Olavi	Suomela	FIN	11 Apr 13 177/80	14.14	46'4 3/4		Kotka	3-Aug	
Bertil	Olofsson	SWE	07 Apr 21	14.14	46'4 3/4	1	Sandvik	11-Aug	
Veikko	Wickström	FIN	19 May 13	14.14	46'4 3/4		Helsinki	13-Sep	
Miroslav	Gal	YUG	26 Aug 21	14.14	46'4 3/4	1	Zagreb	19-Oct	
Paul	Rapp	GER	04 Jan 16	14.13	46'4 1/2	6	Berlin	10-Aug	
Edmund	Schulze	GER	04 Dec 09	14.12	46'4	3	Braunschweig	6-Jul	
Oskar	Frenzel	GER	17 Jan 17	14.12	46'4	2	Berlin	14-Jul	
Kahura	Oti	BRA		14.12	46'4	2	São Paulo	22-Sep	
Matti	Murto	FIN	24 Sep 21	14.11	46'3 3/4	6	Tampere	26-Aug	
(100)									
László	Kapros	HUN	05 Aug 15	14.11	46'3 3/4	1	Debrecen	8-Jun	
Theo	Hedebrand	GER	11 Feb 15	14.10	46'3 1/2	1	Krefeld	21-Jul	
Esko	Hatermaa	FIN	21 May 15	14.10	46'3 1/2		Kemi	4-Aug	

(103 performers)

#### TRIPLE JUMP - WIND ASSISTED

Eugene	Baker	USA	21 Sep 20	14.15	46'5 1/2	1	Norman	27-Apr
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#### SLOPING RUNWAY

	Johnsson			14.98	49'1 3/4	1	Borås	15-Sep
	Hallgren			14.93	48'11 3/4	2	Borås	15-Sep

## SHOT PUT

<b>Al</b>	<b>Blozis</b>	<b>USA</b>	<b>05 Jan 19 198/114</b>	<b>1</b>	<b>17.08i</b>	<b>56'0 1/2</b>	<b>1</b>	<b>NCAA</b>	<b>Minneapolis</b>	<b>21-Jun</b>
	Blozis				17.03	55'10 1/2	1		Morgantown, WV	18-May
	Blozis				16.98i	55'8 3/4	1	NC	New York	24-Feb
	Blozis				16.92i	55'6 1/4	1		New York	9-Mar
	Blozis				16.90	55'5 3/8	1	PennR	Philadelphia	27-Apr
<b>Stan</b>	<b>Anderson</b>	<b>USA</b>	<b>14 Sep 17 188/99</b>	<b>2</b>	<b>16.86</b>	<b>55'3 3/4</b>	<b>1</b>		<b>Los Angeles</b>	<b>4-May</b>
	Blozis				16.84i	55'3 1/4	1	IC4A	New York	2-Mar
	Blozis				16.84	55'3	1		New York	8-Jun
	Blozis				16.79i	55'1	1		New York	31-Mar
	Blozis				16.78	55'0 7/8	1		Kingston, RI	21-Jul
			(10)							
	Blozis				16.77	55'0 3/8	1	NC	Fresno	29-Jun
<b>Heinrich</b>	<b>Trippe</b>	<b>GER</b>	<b>30 Oct 15 197/104</b>	<b>4</b>	<b>16.60</b>	<b>54'5 1/2</b>	<b>1</b>		<b>Torino</b>	<b>14-Sep</b>
	Anderson				16.54	54'3 1/2	1		Palo Alto	6-Apr
<b>Aleksander</b>	<b>Kreek</b>	<b>EST</b>	<b>21 Jul 14 191/101</b>	<b>3</b>	<b>16.40</b>	<b>53'9 3/4</b>	<b>1</b>		<b>Tapa</b>	<b>19-Jul</b>
	Blozis				16.39	53'9 1/4	1	IC4A	Cambridge, MA.	1-Jun
	Blozis				16.36i	53'8 1/4	1		New York	17-Feb
	Anderson				16.36	53'8 1/4	1		Palo Alto	27-Apr
	Kreek				16.36	53'8	1		Nömme	6-Oct
	Blozis				16.33	53'7	1		Annapolis	13-Apr
	Blozis				16.32	53'6 7/8	Q-1	IC4A	Cambridge, MA.	31-May
			(20)							
	Trippe				16.31	53'6 1/4	1	NC	Berlin	10-Aug
	Anderson				16.30	53'6	1	NC-j	Fresno	28-Jun
	Kreek				16.28	53'5	1		Tallinn	2-Jun
<b>Lilburn</b>	<b>Williams</b>	<b>USA</b>	<b>04 Oct 17 183/91</b>	<b>9</b>	<b>16.27</b>	<b>53'4 3/4</b>	<b>1</b>		<b>Kansas City</b>	<b>8-Jun</b>
<b>William</b>	<b>Trout</b>	<b>USA</b>	<b>03 Sep 18 185/97</b>		<b>16.27</b>	<b>53'4 1/2</b>	<b>1</b>		<b>Evanston</b>	<b>17-Jun</b>
<b>Francis</b>	<b>Ryan</b>	<b>USA</b>	<b>16 Jan 17 183/9</b>	<b>6</b>	<b>16.25</b>	<b>53'3 3/4</b>	<b>2</b>		<b>New York</b>	<b>17-Feb</b>
<b>Herb</b>	<b>Michael</b>	<b>USA</b>	<b>11 Jan 18 183/88</b>	<b>5</b>	<b>16.24</b>	<b>53'3 1/2</b>	<b>2</b>	<b>IC4A</b>	<b>Cambridge, MA.</b>	<b>1-Jun</b>
	Anderson				16.23	53'3	1		Berkeley	23-Mar
	Anderson				16.22i	53'2 1/2	2	NCAA	Minneapolis	21-Jun
	Trippe				16.21	53'2 1/4	Q-1	NC	Berlin	10-Aug

(30 performances by 8 performers)

Ed	Beetem	USA	29 Jan 19	198/116	7	16.09i	52'9 5/8	2	NC	New York	24-Feb
Hans	Woellke	GER	18 Feb 11	178/105	8	16.06	52'8 1/4	1	3-N	Helsinki	7-Sep
(10)											
Elmer	Hackney	USA	08 Jul 16	188/93		16.00	52'6	1		Manhattan	13-Apr
Don	McNeil	USA	08 Feb 18	180/89	10	15.91	52'2 1/2	3	PCC	Los Angeles	25-May
Archie	Harris	USA	03 Jul 18	188/95		15.68	51'5 1/2	1	Big 10	Evanston	25-May
John	Bazyk	USA	20 Oct 15	183/91		15.65	51'4 1/4	3	IC4A	Cambridge	1-Jun
Cliff	Brosey	USA	03 Jul 19	187/105		15.61	51'2 3/4	1		Lafayette, IN	1-Jun
Jack	Flynn	USA	11 Dec 19			15.61	51'2 3/4	1		Long Beach	15-Jul
Roger	Hoeger	USA	16 Sep 19	190/100		15.57	51'1	5	PCC	Los Angeles	25-May
Carl	Merritt	USA	05 Jan 20	183/91		15.57	51'1	1		Modesto	2-Jun
Leonid	Mitropolskiy	URS	14 Sep 09			15.53	50'11 1/2	1		Sochi	13-Apr
František	Douda	TCH	23 Oct 08	191/96		15.51	50'10 3/4	1		Klatovy	8-Sep
(20)											
Harry	Hart	RSA	02 Sep 05	190/93		15.50	50'10 1/2	1		Durban	25-Mar
William	Wohle	USA	21 Jun 14	180/91		15.48	50'9 1/2	1		Fresno	20-Apr
Wilbur	Thompson	USA	06 Apr 21	183/89		15.44	50'7	1		Palo Alto	13-Apr
Josef	Bongen	GER	08 May 20	189/100		15.42	50'7 1/4	2		Krefeld	22-Sep
Edward	Hahnfeldt	USA	27 Jul 17	190/95		15.41	50'7	1		Annapolis	18-May
Howard	Mendel	USA	16 Apr 20	180/90		15.41	50'6 3/4	5	IC4A	Cambridge	1-Jun
Otto	Luh	GER	27 Mar 13			15.41	50'6 3/4	1		Giessen	19-Jun
Yrjö	Lehtilä	FIN	19 Nov 16	185/100		15.38	50'5 1/2	1		Turku	15-Aug
Loren	Creese	USA	08 Apr 18	184/93	A	15.37	50'5 1/4	1		Denver	18-May
Ray	Allee	USA	16 Dec 13	196/100		15.35	50'4 5/8	2		Palo Alto	27-Apr
(30)											
Bill	Watson	USA	28 Dec 16	188/95		15.27	50'1 1/2	D	NC	Cleveland	15-Jun
Thomas	Direaux	USA	19 Mar 20			15.24	50'0 1/4	1		Riverside	4-May
August	Maalstein	EST	31 Jan 14			15.22	49'11 1/4	1		Simuna	9-Jun
Donald	Presley	USA	23 Sep 18	193/102		15.22	49'11 1/2	1		Fresno	13-Apr
Howard	Brill	USA	14 Oct 15	196/109		15.21	49'11	2		Travers Island	22-Jun
Arvid	Fernström	SWE	27 Jan 11			15.19	49'10 1/4	1		Södertälje	15-Sep
Earl	Audet	USA	14 May 21	188/115		15.16i	49'9	3		New York	9-Mar
Frederick	West	USA	10 Nov 19	196/102		15.14	49'8 1/4	6	IC4A	Cambridge	1-Jun

Jaroslav	Vitek	TCH	14 Jan 15	205/115	15.14	49'8	1		Brno	2-Aug
Veikko	Nyqvist	FIN	09 Aug 16	191/88	15.14	49'8	1		Helsinki	29-Sep
(40)										
Ernö	Németh (Németvári)	HUN	29 May 14	189/99	15.13	49'7 1/2	1		Rákospalota	2-Jun
Lars	Bexar	FIN	17 Aug 18	186/	15.13	49'7 1/2	1		Sundom	30-Jun
Aleksandr	Kanaki	URS	29 Mar 12	185/109	15.12	49'7 1/4	1		Moskva	Aug
Alan	Grey	USA	16 Apr 20	185/93	15.11	49'7 1/4	3		Los Angeles	4-May
Sulo	Bärlund	FIN	15 Apr 10	185/100	15.11	49'7	1		Pälkäne	11-Aug
Rurik	Backman	FIN	13 Aug 15	181/90	15.06	49'5	1		Helsinki	30-Jun
Gunnar	Bergh	SWE	20 Mar 09	196/96	15.05	49'4 1/2	1		Stockholm	25-Aug
Jean	Wagner	LUX	28 Dec 05	185/95	15.05	49'4 1/2				
George	Downing	USA	29 Aug 16	188/97	15.04i	49'4	1		Boston	24-Feb
Forrest	Weber	USA	26 Sep 18	198/102	15.04	49'4	1		Champaign	11-May
[50]										
Risto	Kuntsi	FIN	18 Jun 12	185/87	15.03	49'3 3/4	1		Helsinki	15-Oct
Tom	Montgomery	USA	09 Apr 14		15.02	49'3 1/2	4		Fresno	27-Apr
Gordon	Dunn	USA	16 Apr 12	193/110	15.01	49'3 1/4	6	NC	Fresno	29-Jun
József	Darányi	HUN	28 Sep 05	185/93	15,00	49'2 1/2	1		Budapest	29-Sep
Millard	White	USA	11 Aug 15	188/97	14.98	49'2 1/8	1	SEC	Birmingham	18-May
Gerhard	Stöck	GER	28 Jul 11	184/91	14.97	49'1 3/4	1		Berlin	25-Aug
Seymour	Masin	USA	07 Jun 20		14.96	49'1 1/4	1		New Brunswick	15-Jun
Allan	Dillon	USA	31 Dec 16	180/97	14.96i	49'1 1/8	1		Urbana	17-Feb
Chet	Bulger	USA	18 Sep 17	190/118	14.96	49'1	Q-1	SEC	Birmingham	17-May
Angiolo	Profeti	ITA	23 May 18		14.95	49'0 3/4	3		Torino	14-Sep
(60)										
Daniel	Taylor	USA	19 May 15	180/93	14.93i	49'0	4	IC4A	New York	3-Mar
Jay	Greene	USA	04 Apr 14		14.93	49'0	2		Kingston, RI	21-Jul
Paavo	Lehtinen	FIN	02 Jun 13	185/95	14.91	48'11	1		Tampere	10-Sep
Bjarne	Thoresen	NOR	04 Mar 12		14.90	48'10 1/2	1		Oslo	9-Aug
Kaarle	Hagman	FIN	15 Apr 16		14.87	48'9 1/4	2		Stockholm	7-Sep
Arne	Hellberg	SWE	13 Mar 20		14.87	48'9 1/4	1		Södertälje	29-Sep
Olavi	Suomela	FIN	11 Apr 13	177/85	14.86	48'9	1		Lemi	18-Aug
Jack	Wilson	USA	20 Nov 17	183/91	14.84	48'8 1/2	1		Houston	11-May
Eric	Coy	CAN	16 May 14	195/95	14.84	48'8 1/2	1		Winnipeg	1-Jul
Karl	Jansen	GER	13 Nov 14		14.84	48'8 1/2	1		Köln	25-Aug

(70)

Eduards	Jekabsons	LAT	11 Nov 14	14.84	48'8 1/2	1			
Edsel	Wibbels	USA	21 Jul 19 190/95	14.83	48'8	2	Big 6	Lincoln	18-May
George	Paskvan	USA	28 Apr 18 183/86	14.83i	48'7 3/4	2	Big 10	Chicago	8-Mar
James	Deal	USA	13 Jan 20 181/95	14.82	48'7 1/2	2	Texas R	Austin	6-Apr
Prescott	Coan	USA	10 Jul 17 188/91	14.82	48'7 1/2	1		Springfield	24-May
Lennart	Andersson	SWE	11 Nov 15	14.81	48'7	2		Södertälje	29-Sep
Albert	Tuju	EST	13 Jun 10	14.80	48'6 3/4	3		Tallinn	8-Sep
Sigmund	Folsvik	NOR	30 Mar 20	14.78	48'6	1		Sandane	28-Jul
Ed	Lawton	USA	19 Sep 18 185/84	14.75	48'4 3/4	2		Fresno	17-May
Nicolae	Gurau	ROU	16	14.75	48'4 3/4				

(80)

David	Skinner	USA	20 Apr 17 180/84	14.72	48'3 3/4	3	WCR	Fresno	17-May
Woodrow "Truck" Isham		USA	02 Jul 18 180/88	14.72	48'3 1/2	1		Denton	14-May
Bill	Guckeyson	USA	27 Jul 15 183/84	14.72	48'3 1/2	1		West Point	18-May
František	Fiedler	TCH	01 May 13 183/82	14.72	48'3 1/2				
Toivo	Õunap	EST	23 May 13	14.66	48'1 1/4	1		Tartu	Oct
Louis	Batinski	USA	19 Aug 19	14.65	48'1	1		San Bernardino	30-Apr
Nikolaos	Stefanakis	GRE	18	14.63	48'0 1/2	1		Athina	30-Jun
Risto	Lindfors	FIN	17 Jan 15 189/95	14.63	48'0 1/4	3		Helsinki	24-Aug
Ronnie	Thomas	USA	19 Sep 21 188/91	14.62	48'0	1		Los Angeles	25-May
Vilmos	Horváth	HUN	15 Nov 15 192/94	14.61	47'11 1/4	1		Debrecen	30-Jun

(90)

Bob	Cook	USA	16 Mar 18	14.59	47'10 1/2	3	SWC	Houston	11-May
Enea	Bertocchi	ITA	10 Mar 15	14.59	47'10 1/2	4		Torino	14-Sep
Steve	Lach	USA	16 Aug 20 188/95	14.58	47'10	1		Williamsburg	18-May
Ernst	Lampert	GER	02 Jul 12 176/90	14.58	47'10	Q	NC	Berlin	10-Aug
Aleksandr	Lohk	URS	13 Nov 14	14.57	47'9 1/2			Moskva	28-Aug
Robert	Hook	USA	26 Sep 18 185/86	14.56	47'9 1/4	4	Big 10	Evanston	25-May
Eduard	Füssl	AUT	26 Mar 13	14.56	47'9 1/4	1		München	28-Jul
Alberto	Paolone	ITA	07 Jul 18	14.56	47'9 1/4	3		Stuttgart	4-Aug
Harold	Johnson	USA	25 Mar 21 188/89	14.53	47'8 1/4	Q-2	SEC	Birmingham	17-May
Hugh	Rendleman	USA	18 Dec 18	14.52	47'7 3/4	5	Big 10	Evanston	25-May

[100]

Gyula	Rákhely	HUN	25 May 14	14.52	47'7 3/4	1		Győr	29-Sep
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John	Smith	USA		17	188/89	14.51	47'7 3/8	1		Gainesville	30-Mar
Karel	Hoplicek	TCH	15 Dec	13		14.51	47'7 1/4	1		Vyškov	20-Oct
Walt	Lambeth	USA		17		14.50	47'6 7/8	1		Clinton, SC	4-May
James	Stephenson	USA	12 Feb	18		14.50	47'6 3/4	Q-3	SEC	Birmingham	17-May
Donald	Welcher	USA	02 Jan	20		14.50	47'6 3/4	3		Modesto	2-Jun
William	Vanderbilt	USA	29 Jul	15	183/91	14.49	47'6 1/4	Q-2	Big 6	Lincoln	17-May
Yrjö	Tarkkila	FIN	24 Sep	03		14.49	47'6 1/4			Lahti	15-Sep
Aad	de Bruyn	NED	30 Jan	10	192/100	14.45	47'5	1		Haarlem	7-Jul

(109 performers)

EXTRA TRIAL

Ernö	Németh (Németvári)	HUN	29 May	14	189/99	15.35	50'4 1/2	-		Budapest	28-Jul
Eric	Coy	CAN	16 May	14	195/95	15.14	49'8	-		Winnipeg	1-Jul

BEST OUTDOOR MARK

14.83i	Paskvan					14.82	48'7 1/2	3	Big 10	Evanston	25-May
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DOUBTFUL MARK

Ernst	Lampert	GER	02 Jul	12	176/90	15.31	50'2 3/4	1		Remscheid	8-Sep
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DISCUS THROW

Phil	(Levy) Fox	USA	19 Dec	13	183/95	2 51.93	170'4 1/2	1	NC	Fresno	29-Jun
Pete	Zagar	USA	10 Dec	15	183/84	7 51.08	167'7 1/8	1		Long Beach	16-Mar
Al	Blozis	USA	05 Jan	19	198/114	3 51.02	167'4 5/8	1	IC4A	Cambridge	31-May
Archie	Harris	USA	03 Jul	18	188/95	4 50.74	166'5 3/4	1	Big 10	Evanston	25-May
Gunnar	Bergh	SWE	20 Mar	09	196/96	5 50.65	166'2 1/2	1		Hunnebostrand	1-Sep
Vilmos	Horváth	HUN	15 Nov	15	192/94	10 50.61	166'1	1	NC	Budapest	18-Aug
Adolfo	Consolini	ITA	05 Jan	17	183/100	1 50.46	165'7	1		Milano	22-Sep
Nicolaos	Syllas	GRE	30 Nov	14	176/84	6 50.35	165'2 1/2	1		Athinai	22-Sep
	Consolini					50.24	164'10	1		Torino	4-Sep

	Consolini				50.24	164'10	1		Torino	15-Sep
		(10)								
	Syllas				50.10	164'4 1/2	1		Istanbul	6-Oct
	(Levy) Fox				50.09	164'4	1		Los Angeles	17-May
	Blozis				50.09	164'4	1		Morgantown, WV	18-May
	(Levy) Fox				50.07	164'3 1/4	1		Compton	7-Jun
<b>Jack</b>	<b>Hughes</b>	<b>USA</b>	<b>01 Oct 19</b>	<b>183/91</b>	<b>8 49.98</b>	<b>164'0</b>	<b>1</b>		<b>Austin</b>	<b>3-May</b>
	Harris				49.90	163'8 3/4	1		Milwaukee	7-Jun
<b>Johann</b>	<b>Wotapek</b>	<b>AUT</b>	<b>23 Sep 08</b>	<b>183/90</b>	<b>9 49.88</b>	<b>163'8</b>	<b>1</b>		<b>Budapest</b>	<b>6-Oct</b>
	Hughes				49.74	163'2 1/4	1	SWC	Houston	11-May
	Harris				49.56	162'7	1		Lafayette, IN	1-Jun
<b>Jenö</b>	<b>Kulitzzy</b>	<b>HUN</b>	<b>02 Jul 08</b>	<b>193/100</b>	<b>49.52</b>	<b>162'5 1/2</b>	<b>1</b>		<b>Budapest</b>	<b>30-Jun</b>
		(20)								
	Kulitzzy				49.50	162'4 1/2	1		Budapest	29-Jun
	Harris				49.48	162'4	1	NCAA	Minneapolis	22-Jun
	Kulitzzy				49.47	162'3 1/2	1		Budapest	23-Jun
	Kulitzzy				49.46	162'3	1		Budapest	16-Jun
<b>Heinrich</b>	<b>Trippe</b>	<b>GER</b>	<b>30 Oct 15</b>	<b>197/104</b>	<b>49.44</b>	<b>162'1 1/2</b>	<b>1</b>		<b>Como</b>	<b>29-Sep</b>
<b>Giorgio</b>	<b>Oberwerger</b>	<b>ITA</b>	<b>22 Dec 13</b>	<b>189/82</b>	<b>49.43</b>	<b>162'1 1/2</b>	<b>1</b>		<b>Roma</b>	<b>31-Mar</b>
<b>Rudolf</b>	<b>Aarsnes</b>	<b>NOR</b>	<b>30 Jul 17</b>		<b>49.43</b>	<b>162'1</b>	<b>1</b>		<b>Bergen</b>	<b>4-Oct</b>
	Blozis				49.39	162'0 7/8	2	NC	Fresno	29-Jun
	Blozis				49.37	161'11 1/2	1		Kingston, RI	21-Jul
	Zagar				49.32	161'9 1/2	1		Palo Alto	6-Apr

(30 performances by 14 performers)

<b>Stanley</b>	<b>Anderson</b>	<b>USA</b>	<b>14 Sep 17</b>	<b>188/99</b>	<b>49.31</b>	<b>161'9 1/2</b>	<b>1</b>		<b>Palo Alto</b>	<b>6-Apr</b>
<b>Oskar</b>	<b>Linnaste</b>	<b>EST</b>	<b>13 Jan 07</b>	<b>186/80</b>	<b>49.23</b>	<b>161'6 1/2</b>	<b>1</b>		<b>Tartu</b>	<b>24-Aug</b>
<b>Edsel</b>	<b>Wibbels</b>	<b>USA</b>	<b>21 Jul 19</b>	<b>190/95</b>	<b>48.90</b>	<b>160'5 1/4</b>	<b>1</b>		<b>Lincoln</b>	<b>18-May</b>
<b>Bob</b>	<b>Johnston</b>	<b>USA</b>	<b>04 Dec 19</b>	<b>190/105</b>	<b>48.87</b>	<b>160'4</b>				
<b>Barney</b>	<b>Wolf</b>	<b>USA</b>	<b>25 Jun 18</b>	<b>183/91</b>	<b>48.51</b>	<b>159'1 3/4</b>	<b>2</b>		<b>Travers Island</b>	<b>8-Jun</b>
<b>József</b>	<b>Remecz</b>	<b>HUN</b>	<b>03 Mar 07</b>	<b>181/94</b>	<b>48.23</b>	<b>158'3</b>	<b>2</b>		<b>Komárom</b>	<b>13-Oct</b>
		(20)								
<b>Ray</b>	<b>Prochaska</b>	<b>USA</b>	<b>09 Aug 19</b>	<b>190/93</b>	<b>48.22</b>	<b>158'2 3/4</b>	<b>2</b>	<b>Big 6</b>	<b>Lincoln</b>	<b>18-May</b>
<b>Al</b>	<b>Morro</b>	<b>USA</b>	<b>01 Sep 20</b>	<b>183/86</b>	<b>48.08</b>	<b>157'9</b>	<b>1</b>		<b>Kingston, RI</b>	<b>27-Apr</b>

Hugh	Cannon	USA	14 Mar 14	180/88	48.08	157'9	1		New York	21-Sep
Edward	Hahnfeldt	USA	27 Jul 17	190/95	47.98	157'5	1		Annapolis	11-May
Bill	Gilligan	USA	21 Apr 19		47.95	157'3 3/4	1		Newark	6-Oct
Fred	Bonnifield	USA	24 Sep 16		47.86	157'0 3/8	4	NC	Fresno	29-Jun
Bill	Burton	USA	29 Mar 15		47.82	156'11	2		Newark	6-Oct
Ruggero	Biancani	ITA	25 Jan 15		47.78	156'9 1/2	2		Torino	4-Sep
Thure	Mannerfelt	SWE	02 Sep 11		47.66	156'5	1		Svalöv	8-Sep
Harold	Andersson	SWE	02 Apr 07	191/99	47.37	155'5	1		Leksand	4-Aug
(30)										
Sergey	Lyakhov	URS-UZB	08 Oct 06		47.25	155'0 1/2	1		Ashkhabad	Jun
Gordon	Dunn	USA	16 Apr 12	193/110	47.20	154'10 3/8	5		Fresno	29-Jun
Ali	Isayev	URS	18 Feb 13	200/98	47.18	154'9 1/2				
Vilho	Hänninen	FIN	03 Jan 09	183/	47.12	154'7	3		Budapest	21-Sep
Aroldo	Spaggiari	ITA	07 Feb 11		47.09	154'6	1		Parma	6-Jul
Paul	Määrits	EST	17 May 11		47.06	154'5	2		Tartu	24-Aug
Aleksander	Kreek	EST	21 Jul 14	191/101	47.02	154'3 1/2	1		Kiltsi	28-Jul
Leonid	Mitropolskiy	URS	14 Sep 09		46.98	154'2				
Oskar	Erikson	EST	19 Feb 10		46.97	154'1 1/2	1		Tartu	19-Jul
John	Shirk	USA	24 Jun 17	192/95	46.92	153'11 1/2	3	Big 6	Lincoln	18-May
(40)										
Angiolo	Profeti	ITA	23 May 18		46.92	153'11 1/2	1		Milano	21-Jul
Normann	Laskemoen	NOR	14 Oct 14		46.78	153'6	2		Bergen	4-Oct
Petre	Havalet	ROU	27 Jun 09		46.70	153'3				
Rune	Lundström	SWE	22 Oct 18		46.69	153'2 1/2	1		Obbola	2-Aug
Ray	Jenkins	USA	21 Aug 20	185/97	46.63	153'0	1=		Denver	4-May
Erik	Westlin	SWE	23 Feb 13		46.62	152'11 1/2	1		Norrköping	18-Sep
Arnold	Cornett	USA	30 Apr 17		46.54	152'8 1/2	4	NCAA	Minneapolis	22-Jun
Bob	Fitch	USA	28 Jul 19	188/100	46.52	152'7 1/2	2	Big 10	Evanston	25-May
Eduards	Jekabsons	LAT	11 Nov 14		46.52	152'7	1		Riga	27-Jul
Elis	Backnäs	FIN	17 Oct 12		46.52	152'7	1		Helsinki	11-Aug
[50]										
Åke	Hedvall	SWE	09 Apr 10		46.45	152'4 1/2	2		Stockholm	25-Aug
Veikko	Nyqvist	FIN	09 Aug 16	190/88	46.42	152'3 1/2	4		Budapest	21-Sep
Erik	Nordenström	SWE	31 Mar 11		46.30	151'11	1		Bispgården	30-Sep
Ed	Beetem	USA	29 Jan 19	198/116	46.20	151'6 7/8	1		Philadelphia	4-May

Eijin	Miyagi	JPN	30 Jun 16		46.19	151'6 1/2	1	Dairen	19-May
Bento de Camarç Barros		BRA	04 Jan 04		46.14	151'4 1/2	1	São Paulo	15-Sep
Luigi	Ponzoni	ITA	30 Aug 07		46.12	151'4	1	Parma	2-Jun
Bill	Watson	USA	28 Dec 16	188/95	46.12	151'4	D	Cleveland	16-Jun
Ernst	Lampert	GER	02 Jul 12	176/90	46.11	151'3 1/2	3	Berlin	11-Aug
Whitney	Alexander	USA	09 Feb 17	182/84	46.10	151'3	1	Los Angeles	13-Apr
(60)									
Hermann	Tunner	AUT	17 May 13		46.00	150'11	1	Wien	13-Jul
Erwin	Blask	GER	20 Mar 10	180/97	45.92	150'8	1	Regis-Breitingen	26-May
Oiva	Mentula	FIN	12 Apr 08	182/82	45.92	150'8	1	Kouvaola	11-Aug
Uuno	Matkala	FIN	07 Feb 04	182/84	45.89	150'7	1	Vaasa	8-Sep
Gustav	Marktanner	GER	12 Jun 20	192/95	45.85	150'5 1/2	1	Stuttgart	13-Oct
Oscar	Norén	SWE	05 Aug 13		45.81	150'4	1	Surte	21-Jul
Millard	White	USA	11 Aug 15	188/97	45.78	150'2 1/4	1	Birmingham	18-May
Ilkka	Penttinen	FIN	02 Apr 16	184/90	45.66	149'10	2	Helsinki	25-Aug
Torsten	Larsson	SWE	10 Mar 08		45.62	149'8	2	Hunnebostrand	1-Sep
Anton	Karlsson Vittinger	SWE	06 Jun 04		45.55	149'5 1/2	1	Visby	14-Jul
(70)									
Paul	Winter	FRA	06 Feb 06	174/91	45.48	149'3	1	Clermont-Ferrand	25-Aug
Wolfram	Kronenberg	GER	06 Jun 15		45.39	148'11 1/2	1	München	7-Jul
Eduard	Füssl	AUT	26 Mar 13		45.33	148'9	Q	Berlin	11-Aug
Elmar	Lilienthal	EST	20 Sep 09		45.29	148'7 1/2		Pärnu	16-Jun
Sigurd	Sollid	NOR	07 May 13		45.21	148'4 1/2	1	Oslo	4-Sep
Johan	Nordby	NOR	08 May 13		45.21	148'4 1/2	2	Oslo	4-Sep
Seymour	Masin	USA	07 Jun 20		45.11	148'0 1/2	1	New Brunswick	15-Jun
Leonid ?	Peredolskiy	URS			45.01	147'8 1/2			
Karl	Jansen	GER	13 Nov 14		44.99	147'7	Q	Berlin	11-Aug
Earle	Stone	USA	17 Jul 19	190/97	44.97	147'6 1/2	1	Eugene	4-May
(80)									
Ferdinand	Büsse	GER	27 Jul 14	184/82	44.96	147'6	1	Grudziadz	5-May
Alvar	Borgström	FIN	01 Nov 11		44.95	147'5 3/4	2	Helsinki	11-Aug
Gerhard	Hilbrecht	GER	02 Apr 15		44.95	147'5 3/4	4	Berlin	11-Aug
John	Nania	USA	16 Nov 16	196/109	44.82	147'0 3/4	1	Williamsburg	18-May
George	Ostroot	USA	12 Apr 20	190/95	44.81	147'0 1/4	1	Bloomington	20-Apr
E P	Malan	RSA		16?	44.70	146'8	1	Benoni	24-Feb

Les	Droge	USA	19 Mar 21		44.70	146'8	4	Big 6	Lincoln	18-May
Wilbur	Thompson	USA	06 Apr 21	183/89	44.70	146'8	1		Modesto	2-Jun
Otto	Würfelsdobler	GER	28 Jul 11		44.65	146'6	1		München	28-Jul
Anders	Lindh	SWE	25 Apr 14		44.61	146'4 1/2	2		Kalmar	3-Sep
(90)										
Karsten	Brodersen	CHI	24 Jun 07	187/82	44.60	146'4				
Miroslav	Zikmund	TCH	30 Jan 09		44.55	146'2	1		Brno	6-Oct
Gunnar	Berglind	SWE	30 Dec 11		44.54	146'1 1/2	2		Västerås	4-Aug
Evalds	Poltraks	LAT	16 Aug 16		44.53	146'1	1		Tallinn	28-Aug
Louis	Batinski	USA	19 Aug 19		44.51	146'0 1/4	1		San Diego	25-May
Antonio	Giusfredi	BRA	19 May 08		44.48	145'11	1		São Paulo	15-Sep
Knut	Sjövall	SWE	13 Nov 13		44.40	145'8	1		Landskrona	28-Apr
Janis	Blums	LAT			44.40	145'8			Ogre	
Timofey	Repkin	URS			44.38	145'7				
Pietro	Broglia	ITA	11 Nov 11		44.31	145'4 1/2			Milano	7-Apr
(100)										
Toivo	Laihorinne	FIN	26 Sep 11	182/85	44.29	145'3 1/2	1		Kurikka	14-Jul

(101 performers)

#### EXTRA TRIAL

Sigvard	Nordström	SWE	15 Dec 10		48.56	159'3 1/2	-		Tierp	27-Jul
Oskar	Erikson	EST	19 Feb 10		48.10	157'9 3/4	-		Tartu	19-Jul

#### DOUBTFUL MARK

Ernst	Lampert	GER	02 Jul 12	176/90	51.81	169'11 1/2	1		Düsseldorf	29-Sep
	Lampert				50.30	165'0	1		Köln	15-Sep

#### UNCONFIRMED MARK

Hans	Fritsch	GER	09 Aug 11		47.96	157'4 1/4	1			23-Sep
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#### HAMMER THROW

<b>Karl</b>	<b>Storch</b>	<b>GER</b>	<b>21 Aug 13</b>	<b>184/110</b>	<b>1</b>	<b>57.91</b>	<b>189'11</b>	<b>1/21</b>			<b>Torino</b>	<b>14-Sep</b>
	Storch					57.31	188'0	1	3-N		Helsinki	7-Sep
	Storch					57.05	187'1	1/2	1		Budapest	5-Oct
	Storch					56.75	186'1	3/4	1		Kassel	13-Jul
<b>Bob</b>	<b>Bennett</b>	<b>USA</b>	<b>08 Sep 19</b>	<b>188/97</b>	<b>2</b>	<b>56.05</b>	<b>183'10</b>	<b>3/4</b>	<b>1</b>		<b>Springfield, MA.</b>	<b>24-May</b>
	Storch					55.90	183'4	3/4	1		Fulda	7-Jul
<b>Oskar</b>	<b>Linnaste</b>	<b>EST</b>	<b>13 Jan 07</b>	<b>186/80</b>	<b>4</b>	<b>55.78</b>	<b>183'0</b>	<b>1</b>			<b>Tallinn</b>	<b>29-Aug</b>
<b>Stanley</b>	<b>Johnson</b>	<b>USA</b>	<b>22 Mar 18</b>	<b>188/95</b>	<b>8</b>	<b>55.63</b>	<b>182'6</b>	<b>7/16</b>	<b>1</b>	<b>NC</b>	<b>Fresno</b>	<b>29-Jun</b>
	Bennett					55.59	182'4	9/16	2	NC	Fresno	29-Jun
	Bennett					55.55	182'3	1			Orono, ME.	11-May
					(10)							
	Linnaste					55.50	182'1	1			Kaunas	15-Sep
<b>Uuno</b>	<b>Veirilä</b>	<b>FIN</b>	<b>04 Jun 07</b>	<b>180/105</b>	<b>3</b>	<b>55.40</b>	<b>181'9</b>	<b>2</b>	<b>3-N</b>		<b>Helsinki</b>	<b>7-Sep</b>
	Storch					55.10	180'9	1			Paderborn	Jun
<b>Milan</b>	<b>Stepišnik</b>	<b>YUG</b>	<b>11 Nov 10</b>	<b>185/105</b>	<b>5</b>	<b>54.64</b>	<b>179'3</b>	<b>1</b>			<b>Celje</b>	<b>1-Sep</b>
<b>Aleksandr</b>	<b>Shekhtyel</b>	<b>URS-RUS</b>	<b>17 Jul 07</b>		<b>9</b>	<b>54.60</b>	<b>179'1</b>	<b>1/2</b>	<b>1</b>		<b>Leningrad</b>	<b>9-Sep</b>
<b>Karl</b>	<b>Hein</b>	<b>GER</b>	<b>11 Jun 08</b>	<b>179/103</b>	<b>6</b>	<b>54.57</b>	<b>179'0</b>	<b>1/2</b>	<b>1</b>		<b>Stuttgart</b>	<b>3-Aug</b>
	Veirilä					54.50	178'9	1/2	1		Lappeenranta	1-Sep
	Stepišnik					54.42	178'6	1/2	1		Istanbul	5-Oct
	Stepišnik					54.31	178'2	3/4	1		Subbotica	3-Aug
	Veirilä					54.29	178'1	1/2	1	NC	Tampere	24-Aug
					(20)							
<b>Sebastian</b>	<b>Mayer</b>	<b>GER</b>	<b>18 Jul 10</b>			<b>54.08</b>	<b>177'5</b>	<b>1</b>			<b>München</b>	<b>28-Sep</b>
<b>Göran</b>	<b>Backlund</b>	<b>SWE</b>	<b>27 Nov 09</b>		<b>10</b>	<b>54.01</b>	<b>177'2</b>	<b>1/4</b>	<b>1</b>		<b>Norrköping</b>	<b>18-Sep</b>
	Johnson					53.87	176'9	2			Orono, ME.	11-May
	Bennett					53.86	176'8	1/2	1	IC4A	Cambridge	1-Jun
	Hein					53.85	176'8	1			Hamburg	22-Jun
<b>Erwin</b>	<b>Blask</b>	<b>GER</b>	<b>20 Mar 10</b>	<b>180/97</b>	<b>7</b>	<b>53.85</b>	<b>176'8</b>	<b>2</b>			<b>Torino</b>	<b>14-Sep</b>
	Bennett					53.80	176'6	1				17-Jun
<b>Bertie</b>	<b>Healion</b>	<b>IRL</b>	<b>17 May 16</b>	<b>187/107</b>		<b>53.79</b>	<b>176'6</b>	<b>1</b>			<b>College Park</b>	<b>22-Jun</b>
	Blask					53.76	176'5	1	NC		Berlin	11-Aug

(29 performances by 12 performers)

Chester	Cruickshank	USA	25 May 13	180/100	53.72	176'3 3/4	3	NC	Fresno	29-Jun
Hans	Houtzager	NED	26 Aug 10	190/105	53.63	176'0	1		den Haag	22-Jun
Sulo	Heino	FIN	14 Dec 08	180/88	53.60	175'11	1		Helsinki	10-Oct
Oskar	Lutz	GER	30 Jun 12	178/93	53.55	175'8	1		Dortmund	14-Sep
Matt	Flaherty	USA	29 Jan 18	185/88	53.53	175'7 1/2	2		Springfield, IL	24-May
John	McLaughry	USA	08 Apr 17	185/86	53.05	174'0 3/4	1		Cambridge	18-May
Irving	Folsworth	USA	16 Mar 14	200/114	52.93	173'8	1		Travers Island, N	8-Jun
Koiti	Annamaa	EST	06 Sep 12	190/101	52.80	173'3	2		Kaunas	15-Sep
(20)										
Norman	Wilcox	USA	26 Aug 20	178/86	52.68	172'9 7/8	4		Springfield, IL	24-May
Juan	Fusé	ARG	21 Feb 05	180/100	52.67	172'9 1/2	1		Buenos Aires	9-Nov
Robert	Ljunggren	SWE	26 Oct 06		52.58	172'6	1		Norrköping	30-Jun
Walter	Beyer	GER	23 Jul 18		52.44	172'0 1/2	1		Wrocław/Breslau	6-Oct
Bo	Ericson	SWE	28 Jan 19	188/103	52.11	170'11 1/2	2		Göteborg	29-Sep
Gösta	Hannula	FIN	11 Mar 02	187/	51.99	170'6 1/2	2		Tampere	24-Aug
Östen	Thryvelli	SWE	28 Aug 06		51.76	169'9 1/2	1		København	29-Sep
Donald	Favor	USA	16 Feb 13	178/76	51.74	169'9	1		Bailey's Island, I	Jun
William	McKeever	USA	29 Oct 18	183/91	51.56	169'2	1		Travers Island, N	22-Jun
Assis	Naban	BRA	04 Dec 06	183/	51.41	168'8	1		São Paulo	6-Jul
(30)										
Niles	Perkins	USA	01 Jul 19	183/93	51.31	168'4 1/8	3		Orono, ME	11-May
Jussi	Anttalainen	FIN	24 Jun 04	177/82	51.22	168'0 1/2	2		Oulunkylä	17-Aug
Johannes	Kotkas	EST	03 Feb 15	183/115	51.11	167'8	1		Tallinn	8-Sep
Victor	Petersen	DEN	24 Aug 12		51.07	167'6 1/2	1		København	1-Aug
Arthur	Kohlsmann	GER	29 Oct 07		51.04	167'5 1/2	3		Regis-Breitingen	26-May
Joseph	Zabilski	USA	04 Jul 17	180/82	51.00	167'3 3/4	1		Chestnut Hill, PA	18-May
Alex	Bolash	USA	28 Apr 14	180/84	50.75	166'6	3		Travers Island, N	22-Jun
Evert	Linné	SWE	01 Sep 10	180/	50.66	166'2 1/2	1		Borås	4-Aug
Jaroslav	Knotek	TCH	29 Jun 12	194/107	50.60	166'0	1		Praha	28-Apr
Henry	Dreyer	USA	02 Feb 11	194/114	50.60	166'0	4		Travers Island, N	22-Jun
(40)										
Dave	Schlothauer	USA	16 Jan 13		50.44	165'6	1		Denver	18-May
Eric	Johansson	SWE	10 Feb 04	170/86	50.41	165'5	1		Umedalen	8-Aug
Paweł	Kozubek	POL	17 Jun 05		50.17	164'7	1		Swietochlowice	4-Jun
Kaarlo	Arivaara	FIN	15 Jun 05	180/	49.99	164'0	2		Helsinki	16-Aug

William	Shallow	USA	16 Dec 18	188/100	49.89	163'8	1	Philadelphia	18-May
Harald	Lampinen	FIN	08 Jun 12	182/	49.88	163'7 1/2	3	Hämeenlinna	15-Sep
Aad	de Bruyn	NED	30 Jan 10	192/100	49.83	163'6	2	den Haag	31-Aug
Ignacio	Veloso	CHI		12?	49.79	163'4			
Karol	Kocot	POL	02 Dec 15		49.62	162'9 1/2	1	Katowice	22-Jun
Artur	Shekhtyel	URS-RUS		09	49.54	162'6/12			
[50]									
Dave	Davis	USA	06 Nov 18	178/82	49.53	162'6	2	Philadelphia	18-May
Paul	Österberg	SWE	12 May 09		49.50	162'5	1	Västerås	29-Sep
Sergey	Lyakhov	URS	08 Oct 06		49.35	161'10 1/4	2	Moskva	Aug
Gunnar	Jansson	SWE	13 Oct 97	189/108	49.27	161'7	2	Västerås	29-Sep
Juho	Siltanen	FIN	29 Nov 97	185/	49.13	161'2		Lappeenranta	1-Sep
Oscar	Malmbrant	SWE	17 Oct 03		49.07	160'11 1/2	3	Norrköping	30-Jun
Karl	Lehmann	GER	29 Aug 12		49.05	160'11	3	Berlin	29-Jun
Fumio	Kamamoto	JPN	04 Nov 18		48.98	160'8 1/2	1	Tokyo	1-Nov
Fred	Warngård	SWE	09 May 07	187/100	48.97	160'8	4	Stockholm	25-Aug
V	Stolnikov	URS		10?	48.96	160'7 1/2			
(60)									
Grigoriy	Artamonov	URS		09	48.90	160'5		Kiev	24-Jun
Vladimiro	Superina	ITA	07 Jun 18		48.90	160'5	3	Stuttgart	3-Aug
György	Biró	HUN		15	48.84	160'2 1/2	1	Kolozsvár (later	13-Oct
Kurt	Janke	GER	15 Apr 19		48.76	159'11 1/2	Q	Berlin	10-Aug
	Kokan In	KOR	17 Jan 17		48.74	159'11	2	Tokyo	1-Nov
Viljo	Alanne	FIN	08 Dec 00		48.73	159'10 1/2		Helsinki	4-Jun
Bruno	Selga-Hartmanis	LAT	10 Nov 13		48.57	159'4			
Giovanni	Cantagalli	ITA	11 Jan 14		48.46	158'11 1/2	1	Bologna	12-May
Angelo	Porracin	ITA	10 Sep 08		48.26	158'3 1/2	ex	Torino	3-Sep
Vilho	Heino	FIN	21 Mar 11		48.26	158'3 1/2		Helsinki	13-Sep
(70)									
Silvio	Nido	SUI	28 Feb 05		48.25	158'3			
Juhan	Tamm	EST	28 Feb 10		48.19	158'1	2	Tallinn	8-Sep
Teseo	Taddia	ITA	20 Apr 20	184/92	48.19	158'1	3	Torino	14-Sep
Thomas	White	NZL	05 May 17		48.17	158'0 1/2	1	Auckland	13-Mar
Vincent	Carpenter	USA	03 Jul 20	183/86	48.13	157'10 7/8	3	HEPS Philadelphia	18-May
A	Ignatov	URS			48,00	157'5 3/4			

Arvo	Henttunen	FIN	01 Mar 11	178/	47.87	157'0	1/2		Kemi	14-Sep	
Giovanni	Oretti	ITA	22 Jun 00		47.85	157'0		1	Trieste	19-May	
Reino	Aulamo	FIN	11 Jun 22		47.80	156'10			Lahti	28-Aug	
Dario	Tavares	BRA			47.80	156'10		1	Porto Alegre	Sep	
(80)											
Voldemars	Saulitis	LAT			47.78	156'9		4	Tallinn	29-Aug	
Ernst	Worbs	GER	06 May 13		47.75	156'8			Breslau	22-Aug	
Bento de Camarç	Barros	BRA	04 Jan 04		47.72	156'7		1	NC	São Paulo	26-Oct
Helmer	Österblad	FIN	06 Jun 01	175/	47.66	156'4	1/2		Kurikka	1-Sep	
Erik	Pichard	DEN	09 Mar 00		47.65	156'4					
Søren	Larsen	DEN	28 Feb 04		47.62	156'3					
Pavel	Limar	URS			47.55	156'0	1/2				
Vilho	Hänninen	FIN	03 Jan 09	183/	47.51	155'11		5	Helsinki	1-Aug	
Ivar	Edlund	SWE	05 Nov 17		47.50	155'10	1/2	1	Östersund	4-Aug	
Gábor	Kemény	HUN	12 Jul 08		47.47	155'9	1/2	1	Budapest	18-Jul	
(90)											
Erik	Svärd	SWE	11 Aug 05		47.36	155'5		4	Stockholm	12-Jul	
Holger	Sandström	SWE	08 Dec 08		47.33	155'4		1	Umeå	Sep	
Karl	Zorn	GER	18 Feb 06		47.14	154'8	1/2			13-Oct	
	Listner	GER			47.11	154'7	1/2	2	Dortmund	14-Sep	
Karl-Heinz	Landgrebe	GER	08 Mar 18		47.10	154'7		2	Kassel	13-Jul	
Kaare Meidell	Sundal	NOR	03 Mar 13		47.05	154'5		1	Glomfjord	29-Sep	
Veijo	Selin	FIN	17 May 12		47.04	154'4	1/2		Helsinki	15-Oct	
Jaroslav	Eliaš	TCH	14 Jan 06	178/126	46.90	153'11		2	Praha	6-Jun	
Hidematsu	Mizukura	JPN			46.86	153'9	1/2		Kashihara	2-Jun	
Heinrich	Vogler	SUI		98	46.82	153'8			Zürich	24-Aug	
(100)											
Otto	Salin	FIN	15 Aug 03		46.70	153'3		1	Lohja	8-Sep	

(101 performers)

UNSANCTIONED MEETING

Bob	Bennett	USA	08 Sep 19	188/97	56.33	184'10		1	Orono, ME	17-May
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## UNCONFIRMED MARK

Oskar Lutz GER 30 Jun 12 178/93 55.60 182'5 1 Dortmund 14-Sep

## JAVELIN THROW a = approximate measurement in a series

<b>Matti</b>	<b>Mikkola</b>	<b>FIN</b>	<b>21 Feb 16 182/74</b>	<b>3</b>	<b>75.61</b>	<b>248'1</b>	<b>1</b>	<b>HUN-FIN</b>	<b>Budapest</b>	<b>22-Sep</b>
<b>Matti</b>	<b>Järvinen</b>	<b>FIN</b>	<b>18 Feb 09 186/84</b>	<b>1</b>	<b>75.09</b>	<b>246'4 1/2</b>	<b>1</b>		<b>Helsinki</b>	<b>1-Aug</b>
	Järvinen				74.86	245'7 1/2	1		Turku	10-Sep
	Järvinen				74.24	243'7	1	NC	Tampere	26-Aug
	Järvinen				74.10	243'1 1/2	1		Salo	18-Aug
	Järvinen				73.79	242'2	1	3-N	Helsinki	8-Sep
	Järvinen				73.64	241'8	1		Helsinki	21-Jul
	Mikkola				73.60	241'6 1/2	1		Stockholm	8-Sep
<b>Yrjö</b>	<b>Nikkanen</b>	<b>FIN</b>	<b>31 Dec 14 182/79</b>	<b>2</b>	<b>73.52</b>	<b>241'3 1/2</b>	<b>1</b>		<b>Kotka</b>	<b>29-Aug</b>
	Nikkanen				73.37	240'9 1/2	1		Pälkäne	11-Aug
		(10)								
	Nikkanen				73.18	240'2	2	NC	Tampere	26-Aug
<b>Erkki</b>	<b>Autonen</b>	<b>FIN</b>	<b>13 May 14 179/73</b>	<b>6</b>	<b>72.97</b>	<b>239'5 1/2</b>	<b>1</b>		<b>Pori</b>	<b>22-Sep</b>
	Järvinen				72.95	239'4 1/2	1		Joensuu	15-Sep
	Järvinen				72.22	236'11 1/2	2	HUN-FIN	Budapest	22-Sep
	Järvinen				71.93	236'0	2		Pälkäne	11-Aug
	Mikkola				71.80	235'7	1		Karhula	30-Jun
	Järvinen				71.70	235'3	1		Stockholm	14-Aug
	Nikkanen				71.61	234'11 1/2	1		Helsinki	2-Jul
	Nikkanen				71.44	234'4 1/2	2		Helsinki	21-Jul
	Nikkanen				71.22	233'8	1		Mikkeli	11-Jul
		(20)								
<b>Tapio</b>	<b>Rautavaara</b>	<b>FIN</b>	<b>08 Mar 15 190/86</b>	<b>8</b>	<b>71.22</b>	<b>233'8</b>	<b>1</b>		<b>Helsinki</b>	<b>12-Sep</b>
<b>Hugo</b>	<b>Vainio</b>	<b>FIN</b>	<b>26 Dec 10 186/80</b>	<b>4</b>	<b>71.08</b>	<b>233'2 1/2</b>	<b>1</b>		<b>Helsinki</b>	<b>15-Oct</b>
	Nikkanen				70.92	232'8	1		Helsinki	24-Oct
<b>Boyd</b>	<b>Brown</b>	<b>USA</b>	<b>20 Mar 18 185/78</b>	<b>7</b>	<b>70.89</b>	<b>232'7</b>	<b>1</b>		<b>Evanston</b>	<b>17-Jun</b>
	Autonen				70.81	232'4	1		Tampere	13-Aug
	Nikkanen				70.73	232'1	1		Helsinki	12-Aug
	Nikkanen				70.57	231'6 1/2	1		Helsinki	10-Oct

	Nikkanen					70.56	231'6	2		Helsinki	15-Oct
Lennart	(Ohlsson) Atterwall	SWE	26 Mar	11	182/86	5 70.54	231'5 1/2	2		Stockholm	8-Sep
	Vainio					70.50	231'4	1		Helsinki	2-Oct

(30 performances by 8 performers)

Viktor	Alekseyev	URS	27 Aug	14	180/82	10 69.65	228'6 1/2	1		Leningrad	9-Sep
Friedrich	Issak	EST	20 Nov	15	182/81	9 68.66	225'3	1		Tallinn	29-Aug
		(10)									
Hugo	DeGroot	USA	08 Mar	18	178/81	68.58	225'0	1		Los Angeles	17-May
Gustav	Sule	EST	10 Sep	10	180/77	68.45	224'6 3/4	1		Tallinn	29-Aug
Erwin	Pektor	AUT	15 Aug	20	172/72	68.15	223'7	1		Innsbruck	1-Sep
Runar	Björkman	FIN	29 Apr	11	180/75	68,00	223'1	4		Helsinki	21-Jul
Leonard	Sundahl	USA	04 Nov	15	188/97	67.91	222'9 3/4	1		Fresno	18-May
Robert	Peoples	USA	13 May	19	183/84	67.91	222'9 1/2	1		Los Angeles	4-May
Karl-Heinrich	Berg	GER	30 Dec	12		67.85	222'7 1/4	1		Stuttgart	3-Aug
József	Várszegi	HUN	07 Sep	10	182/80	67.27	220'8 1/2	1		Györ	20-Oct
Lauri	Hallila	FIN	20 Sep	13	176/	66.75	219'0	1		Ruokolahti	7-Jul
Ferdinand	Büsse	GER	27 Jul	14	184/82	66.63	218'7	2		Berlin	11-Aug
		(20)									
Bob	Stone	USA	12 Jun	20	183/79	66.51	218'2 1/2	1		Palo Alto	27-Apr
Olli	Hietanen	FIN	03 May	14	180/70	66.50	218'2	5		Tampere	26-Aug
Risto	Pohjanheimo	FIN	11 Sep	17	179/73	66.46	218'0 1/2	1		Rauma	15-Sep
Nick	Vukmanic	USA	16 Jan	18	188/89	66.45	218'0	1		University Park,	18-May
Lowell	Todd	USA	02 Dec	09	180/79	66.33	217'7 3/4	2		Fresno	29-Jun
Herbert	Loose	GER	29 Apr	14		66.07	216'9	1		Budapest	6-Oct
Bob	Salisbury	USA	28 Apr	18	184/79	66,00	216'6 3/4	1	NC-j	Fresno	28-Jun
Herb	Grote	USA	05 Jun	20	183/79	65.94	216'4	1		Lincoln	18-May
Toivo	Juhola	FIN	29 Jun	15	180/	65.93	216'3 1/2	2		Turku	10-Sep
Martin	Biles	USA	30 Mar	19	188/79	65.51	214'11 1/4	1		Travers Island, N	8-Jun
		(30)									
Gyula	Rákhely	HUN	25 May	14		65.50	214'11	1		Györ	29-Sep
Clarence	Gehrke	USA	24 Apr	16	183/86	65.48	214'10 1/8	4		Fresno	29-Jun
Robert	Tegstedt	SWE	30 Jan	09	194/86	65.42	214'7 1/2	1		Rydboholm	22-Sep
Franz	Bucher	AUT	12 Sep	14		65.25	214'0 3/4	1		Bratislava	30-Jun

Rüdolfs	Circenis	LAT		10	65.10	213'7	1	Riga	6-Jun
Martin	Fuglemsmo	NOR	29 Dec	18	65.04	213'4 1/2	1	Trondheim	25-Aug
Lee	Bartlett	USA	30 Mar	07 183/75	94.94	213'1	1	Kalamazoo	31-May
Gerhard	Stöck	GER	28 Jul	11 184/91	64.93	213'0 1/2	2	Berlin	29-Jun
Noboru	Sugita	JPN			64.82	212'8	1	Tokyo	23-Jun
Paul	Wenzel	GER	21 Feb	20	64.79	212'7	1	Berlin	9-Jun
(40)									
Darko	Mausar	YUG	06 Jan	21 183/93	64.30	210'11 1/2	1	Ljubljana	19-Oct
Jānis	Stendzenieks	LAT	08 Feb	13 171/74	64.28	210'11	1	Valmiera	16-Jun
John	Mottram	USA	21 Sep	13 183/82	64.19	210'7 1/4	5	Fresno	29-Jun
Väinö	Collan	FIN	17 Nov	10	64.14	210'5 1/2	1	Joensuu	11-Aug
Ivar	Kassman	SWE	24 Dec	19	64.08	210'3	1	Kramfors	4-Aug
Viljo	Nyman	FIN	08 Apr	15 178/75	64,00	210'0	q	Helsinki	21-Jul
Philip	de Bruyn	RSA	09 Jan	11	63.89	209'7 1/2	1	Johannesburg	3-Feb
Gunnar	Pettersson	SWE	10 Oct	15 180/75	63.75	209'2	1	Kyrkhult	29-Sep
Väinö	Hansala	FIN	07 Jun	13	63.71	209'0 1/2	1	Salo	11-Aug
Aleksandr	Yankov	URS			63.41	208'0 1/2			
[50]									
Johannes	Püss	EST		18	63.32	207'9	2	Tallinn	8-Sep
Robert	Waldram	USA	05 Jan	18	63.26	207'6 1/2	2	Lincoln	18-May
George	Jennings	RSA		11	63.24	207'6	1	Benoni	2-Feb
Sakari	Saressalo	FIN	01 Mar	17	63.07	206'11	3	Helsinki	24-Oct
Károly	Bényi	HUN	21 Jan	15	63.02	206'9	2	Budapest	17-Aug
Luís	Pagliari	BRA			62.96	206'6 1/2	1	São Paulo	22-Sep
Heinz-Horst	Hissbach	GER	30 Jan	16	62.88	206'3 1/2	1	Krefeld	22-Sep
Michael	Salomonsen	NOR	10 Mar	15	62.87	206'3	1	Oslo	31-Aug
Arvo	Lindberg	FIN	03 Mar	12	62.86	206'2 3/4	2	Karhula	30-Jun
Donald	Vosberg	USA	03 Oct	19 190/89	62.84	206'2	1	Milwaukee	20-Apr
(60)									
Rudolf	Markušić	YUG	04 Feb	11 171/70	62.82		1	Beograd	12-Jun
Sándor	Csányi	HUN	10 Jun	16	62.80	206'0 1/2	1	Budapest	12-May
Olav	Sunde	NOR	17 Aug	03 180/77	62.72	205'9 1/2	1	Oslo	12-Sep
Jude	Smith	USA	18 Mar	14 184/79	62.63	205'6	1	College Station	23-Apr
Gediminas	Gailius	LTU			62.60	205'5	1	Kaunas	24-Aug
John	Moran	USA	22 Sep	22 186/79	62.45	204'10 1/2	1	Phoenix	13-Apr

Heinz	Hädener	SUI	14	62.45	204'10 1/4	1	NC	Zürich	24-Aug
Ken	Watanabe	JPN		62.43	204'9 1/2	1		Tokyo	7-Jun
Osmo	Palander	FIN	14 Mar 13	62.42	204'9	1		Kuopio	4-Aug
Friedrich	Gerdes	GER	12 Dec 10	62.36	204'7	2		Berlin	9-Jun
(70)									
Albert	Mikeska	USA	01 Oct 19	62.33	204'6	1		Denton	21-May
Zygmunt	Szelest	POL	16 Dec 11	62.32	204'5 1/2	1		Warszawa	
Viking	Strömqvist	SWE	06 Oct 11	62.31	204'5	1		Norrköping	11-Aug
Esko	Nissinen	FIN	25 Nov 16	62.27	204'3 1/2	1		Hyvinkää	18-Aug
Vilmärs	Zauers	LAT	19	62.27	204'3 1/2	1		Riga	18-Aug
Oto	Jürgis	LAT	25 Jun 04	62.09	203'8	1		Riga	21-Aug
Erik	Ollars	SWE	22 Jun 14	62.01	203'5	1		Insjön	22-Sep
Bill	Guckeyson	USA	27 Jul 15 183/84	61.99	203'4 1/2	2		Philadelphia	27-Apr
John	Armstrong	USA	22 Oct 18	61.88	203'0	1		West Chester, PA	18-May
Jack	Thornley	USA	02 Aug 15 185/77	61.88	203'0	2		Salt Lake City	1-Jun
(80)									
Paavo	Paulamaa	FIN	25 May 11	61.82	202'9 1/2	9		Helsinki	21-Jul
Junior	Smith	USA	23 Jan 17	61.77	202'7 1/2	1		Baton Rouge	25-May
John	Hansen	DEN	13 Mar 17	61.76	202'7				
Juozas	Kamicaitis	LTU		61.66	202'3 1/2	1		Vilnius	16-Jun
Ioannis	Pappas	GRE	19	61.64	202'2 1/2	2		Istanbul	6-Oct
Sadanosuke	Himori	JPN		61.58	202'1			Kiruna	25-May
Lars	Bexar	FIN	17 Aug 18	61.57	202'0	1		Petersaari	15-Sep
Lowell	Smith	USA	02 Nov 17	61.52	201'10 1/2	3	PCC	Los Angeles	25-May
Earl	Marshall	USA	01 Aug 19 185/88	61.42	201'6	1		Greensboro	
Matt	Batts	USA	16 Oct 21	61.40	201'5 1/2	1		Austin, TX	3-May
(90)									
George	Fink	USA	23 Sep 14	61.39	201'5	3		Berkeley	4-May
Seymour	Cohen	USA	04 Oct 20 185/87	61.34	201'3	1		Ocean City, NJ	15-Jun
Veikko	Pasanen	FIN	31 May 07	61.24	200'11	1		Mikkeli	4-Aug
Jouko	Rekola	FIN	04 Feb 13	61.18	200'8 1/2	2		Joensuu	14-Jul
Ivar	Nilsson	SWE	03 Apr 04	61.12	200'6	1		Sandvik	11-Aug
Unto	Arkela	FIN	28 May 14	61.12	200'6	2		Jyväskylä	8-Sep
Nico	Lutkeveld	NED	09 Sep 16	61.09	200'5	1		Amsterdam	4-Aug
Taisto	Tähtinen	FIN	29 Oct 13	61.06	200'4	1		Pori	18-Aug

Reed	Trusel	USA	26 Dec 16 183/82	61,00	200'1 1/2 3	Compton	7-Jun
Cees	Pley	NED	01 Apr 20	61,00	200'1 1/2 1	Haarlem	7-Jul
[100]							
Matti	Kangas	FIN	15 Jul 16	61,00	200'1 1/2 1	Kalajoki	18-Aug
Urpo	Karjalainen	FIN	30 Jan 15 177/	60.91	199'10 3	Helsinki	2-Oct
Ed	Waterbury	USA	14 Jun 10 183/80	60.75	199'3 1/2 3	Berkeley	13-Apr
Bruno	Rossi	ITA	07 Apr 20	60.64	198'11 1	Milano	21-Jul
Yngve	Persson	SWE	18 Sep 12	60.63	198'10 1/2 1	Kristianstad	19-Jul
Bob	Likens	USA	12 May 21	60.61	198'10 1	Portland	24-May
Eino	Lindqvist	FIN		60.60	198'9 1/2 1	Heinola	25-Aug
Olav	Harstad	NOR	04 Sep 15	60.60	198'9 1/2 1	Sandefjord	15-Sep
Antonio	Vukassina	ITA	18 May 20	60.56	198'8 2	Milano	21-Jul

(109 performers)

EXTRA TRIAL

Gustav	Sule	EST	10 Sep 10 180/77	70.50	231'4 -	Tartu	31-Jul
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EXHIBITION

Junior	Smith	USA	23 Jan 17 179/75	67.59	221'9 1	Baton Rouge	25-May
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DECATHLON - 1934 Tables

2nd Day 1985

Bill	Watson	USA	28 Dec 16 188/95	1 7523	1	NC	Cleveland	15-Jun 6904	
10.8 - 7.42 - 15.28 - 1.78 - 52.2 - 16.8 - 46.12 - 3.57 - 44.17 - 4:53.8									
Lee	Todd	USA	17 Mar 15 175/75	2 6941	2	NC	Cleveland	15-Jun 6576	
10.9 - 7.06 - 11.54 - 1.78 - 50.7 - 16.6 - 33.35 - 3.33 - 55.37 - 4:41.0									
Rudolf	Glötzner	GER	01 Feb 17 184/75	3 6894	1	NC	Weimar	21-Jul 6464	
11.0 - 7.05 - 12.71 - 1.80 - 52.4 - 16.8 - 34.07 - 3.80 - 50.21 - 5:04.2									
					Todd	6730	1	Kans R Lawrence	20-Apr 6371
10.9 - 6.64 - 11.07 - 1.82 - 51.0 - 16.8 - 32.20 - 3.49 - 55.99 - 4:58.4									
Aleksandr	Dyomin	URS-RUS	01 Apr 03 180/73	4 6720	1	NC	Moskva	30-Aug 6338	
11.1 - 6.54 - 12.28 - 1.65 - 52.0 - 16.5 - 33.63 - 3.90 - 53.28 - 4:55.8									

<b>Joe</b>	<b>Scott</b>	<b>USA</b>	<b>22 Apr 16 189/83</b>	<b>5 6702</b>	<b>3</b>	<b>NC</b>	<b>Cleveland</b>	<b>15-Jun 6221</b>
<i>10.9 - 7.07 - 12.17 - 1.83 - 54.1- 15.5 - 38.76 - 3.65 - 42.85 - 6:02.6</i>								
<b>Svend Aage</b>	<b>Thomsen</b>	<b>DEN</b>	<b>20 Feb 11</b>	<b>6 6693</b>	<b>1</b>	<b>NC</b>	<b>København</b>	<b>7-Jul 6307</b>
<i>11.5 - 6.31 - 12.02 - 1.85 - 54.0 - 15.5 - 36.97 - 3.65 - 43.03 - 4:42.6</i>								
<b>Uyval</b>	<b>Jones</b>	<b>USA</b>	<b>03 Aug 16 188/85</b>	<b>7 6642</b>	<b>4</b>	<b>NC</b>	<b>Cleveland</b>	<b>15-Jun 6202</b>
<i>11.2 - 6.36 - 13.44 - 1.83 - 54.5 - 16.5 - 36.66 - 3.65 - 51.66 - 5:24.5</i>								
<b>Edvin</b>	<b>Larsen</b>	<b>DEN</b>	<b>13 Nov 17</b>	<b>8 6599</b>	<b>2</b>	<b>NC</b>	<b>København</b>	<b>7-Jul 6298</b>
<i>11.6 - 6.40 - 11.23 - 1.70 - 51.5 - 15.6 - 35.96 - 3.30 - 53.36 - 4:38.1</i>								
<b>Ivan</b>	<b>Stepanchenok</b>	<b>URS-RUS</b>	<b>01 Apr 18 185/77</b>	<b>9 6573</b>	<b>2</b>	<b>NC</b>	<b>Moskva</b>	<b>30-Aug 6238</b>
<i>11.2 - 6.75 - 11.64 - 1.75 - 53.4 - 15.4 - 32.77 - 3.40 - 53.75 - 5:11.6</i>								
[10]								
<b>Pavel</b>	<b>Ivanov</b>	<b>URS-RUS</b>	<b>05 Aug 17</b>	<b>10 6494</b>	<b>3</b>	<b>NC</b>	<b>Moskva</b>	<b>30-Aug 6124</b>
<i>11.6 - 6.41 - 12.83 - 1.75 - 54.6 - 17.1 - 34.62 - 3.70 - 55.94 - 5:00.6</i>								
<b>Gerhard</b>	<b>Hilbrecht</b>	<b>GER</b>	<b>02 Apr 15</b>	<b>6329</b>	<b>2</b>	<b>NC</b>	<b>Weimar</b>	<b>21-Jul 5999</b>
<i>11.8 - 6.41 - 12.69 - 1.75 - 56.4 - 16.2- 41.89 - 3.20 - 47.51 - 4:59.4</i>								
<b>Alphonso</b>	<b>Gavrilavicz</b>	<b>USA</b>	<b>02 Feb 13</b>	<b>6325</b>	<b>5</b>	<b>NC</b>	<b>Cleveland</b>	<b>15-Jun 6059</b>
<i>11.3 - 6.41 - 11.33 - 1.78 - 51.0 - 16.8- 32.61 - 3.33 - 35.84 - 4:30.4</i>								
<b>Sergey</b>	<b>Kuznetsov</b>	<b>URS-RUS</b>	<b>02 Jun 18 176/73</b>	<b>6319</b>				
<b>Paul</b>	<b>Schori</b>	<b>SUI</b>	<b>27 Jun 15</b>	<b>6303</b>	<b>1</b>		<b>Bern</b>	<b>22-Sep 6001</b>
<i>11.8 - 6.49 - 12.65 - 1.70 - 56.7 - 16.5 - 34.60 - 3.30 - 58.64 - 4:55.0</i>								

(15 performances by 14 performers)

<b>Edmund</b>	<b>Harthaus</b>	<b>GER</b>	<b>20 Feb 14</b>	<b>6291</b>	<b>3</b>	<b>NC</b>	<b>Weimar</b>	<b>21-Jul 5963</b>
<i>11.8 - 6.53 - 13.35 - 1.70 - 54.8 - 17.2- 39.78 - 3.30 - 49.84 - 5:06.0</i>								
<b>Lennart</b>	<b>(Ohlsson) Atterwall</b>	<b>SWE</b>	<b>26 Mar 11 182/86</b>	<b>6268</b>	<b>1</b>	<b>NC</b>	<b>Malmö</b>	<b>28-Jul 5933</b>
<i>12.0 - 6.39 - 13.26 - 1.70 - 55.7 - 18.0- 37.33 - 3.00 - 66.27 - 4:59.8</i>								
<b>Mikhail</b>	<b>Kuznetsov</b>	<b>URS-RUS</b>	<b>20</b>	<b>6265</b>	<b>2</b>		<b>Leningrad</b>	<b>Aug</b>
<b>Armando</b>	<b>Ossena</b>	<b>ITA</b>	<b>11 Jan 18</b>	<b>6245</b>	<b>1</b>		<b>Torino</b>	<b>6-Oct 5967</b>
<i>11.8 - 6.28 - 11.43 - 1.75 - 53.9 - 16.3- 39.85 - 3.00 - 56.10 - 5:08.8</i>								
<b>Arnolds</b>	<b>Berzins</b>	<b>LAT</b>	<b>14</b>	<b>6226</b>	<b>1</b>		<b>Riga</b>	<b>22-Sep 5963</b>
<i>11.4 - 6.81 - 12.32 - 1.65 - 53.0 - 18.7 - 36.46 - 3.20 - 50.00 - 4:46.6</i>								
<b>Walter</b>	<b>Arrington</b>	<b>USA</b>	<b>16 Jun 16 183/77</b>	<b>6219</b>	<b>3</b>	<b>Kans R</b>	<b>Lawrence</b>	<b>20-Apr 5933</b>

11.1 - 6.83 - 11.90 - 1.875 - 53.5 - 16.9 - 31.51 - 3.16 - 44.88 - 5:21.0

[20]

<b>Bengt</b>	<b>Hjulström</b>	<b>SWE</b>	<b>14 Mar 15</b>	<b>6219</b>	<b>2</b>	<b>NC</b>	<b>Malmö</b>	<b>28-Jul 5916</b>			
12.2	- 6.49	- 12.45	- 1.78	- 54.3	- 18.4	- 38.49	- 3.30	- 45.94	- 4:32.2		
<b>Armin</b>	<b>Scheurer</b>	<b>SUI</b>	<b>24 Dec 17</b>	<b>184/82</b>	<b>6189</b>	<b>2</b>	<b>Bern</b>	<b>22-Sep 5879</b>			
11.5	- 6.39	- 11.61	- 1.78	- 55.0	- 17.0	- 33.35	- 3.50	- 51.42	- 4:53.8		
<b>Åke</b>	<b>Hallgren</b>	<b>SWE</b>	<b>21 Aug 18</b>	<b>6158</b>	<b>1</b>		<b>Hälleforsnäs</b>	<b>7-Jul 5940</b>			
11.1	- 6.83	- 10.63	- 1.78	- 53.6	- 16.3	- 30.68	- 3.20	- 42.54	- 5:00.0		
<b>František</b>	<b>Fiedler</b>	<b>TCH</b>	<b>01 May 13</b>	<b>6142</b>	<b>1</b>		<b>Mlada Boleslav</b>	<b>6-Oct 5753</b>			
12.0	- 6.30	- 12.70	- 1.90	- 57.7	- 18.4	- 39.59	- 3.40	- 53.05	- 5:23.4		
<b>Ted</b>	<b>Billings</b>	<b>USA</b>	<b>20 Dec 15</b>	<b>6124</b>	<b>4</b>	<b>Kans R</b>	<b>Lawrence</b>	<b>20-Apr 5899</b>			
11.5	- 6.40	- 11.045	- 1.80	- 53.7	- 16.1	- 30.74	- 3.48	- 41.42	- 4:55.5		
<b>Alfred</b>	<b>Pehlke</b>	<b>GER</b>	<b>23 Feb 18</b>	<b>6102</b>	<b>1</b>		<b>Kassel</b>	<b>5872</b>			
11.4	- 6.12	- 13.47	- 1.63	- 52.9	- 16.8	- 37.40	- 2.85	- 41.40	- 4:43.8		
<b>Nikolay</b>	<b>Sushchinskiy</b>	<b>URS</b>	<b>17</b>	<b>6085</b>	<b>3</b>		<b>Leningrad</b>	<b>Aug 5851</b>			
11.2	- 6.37	- 11.60	- 1.70	- 53.2	- 15.8	- 38.33	- 2.90	- 39.87	- 5:12.0		
<b>Hannes</b>	<b>Sonck</b>	<b>FIN</b>	<b>25 Aug 19</b>	<b>189/87</b>	<b>6060</b>	<b>1</b>	<b>Laihia</b>	<b>15-Sep 5843</b>			
11.9	- 6.80	- 12.40	- 1.70	- 54.8	- 16.8	- 33.06	- 3.00	- 52.05	- 5:00.8		
<b>Ralph</b>	<b>Tate</b>	<b>USA</b>	<b>10 Jan 21</b>	<b>6058</b>	<b>5</b>		<b>Lawrence, KS</b>	<b>20-Apr 5805</b>			
11.6	- 6.58	- 9.59	- 1.77	- 52.4	- 15.9	- 29.40	- 3.52	- 34.04	- 4:48.4		
<b>Vasilij</b>	<b>Volchkov</b>	<b>URS</b>		<b>6052</b>					<b>5863</b>		
11.2	- 6.89	- 10.21	- 1.70	- 53.2	- 16.0	- 29.58	- 3.30	- 37.44	- 4:52.6		

[30]

<b>Gunnar</b>	<b>Christensen</b>	<b>DEN</b>	<b>08 Jul 13</b>	<b>6041</b>	<b>3</b>		<b>København</b>	<b>7-Jul 5829</b>			
11.4	- 6.54	- 11.04	- 1.70	- 50.8	- 17.2	- 30.30	- 3.40	- 41.53	- 4:59.1		
<b>Yevgeniy</b>	<b>Isakov</b>	<b>URS</b>	<b>15</b>	<b>6024</b>					<b>5840</b>		
11.6	- 6.95	- 10.20	- 1.65	- 53.4	- 17.0	- 30.54	- 3.50	- 43.16	- 4:44.9		
<b>Paul</b>	<b>Otto</b>	<b>DEN</b>	<b>19 Dec 13</b>	<b>6019</b>	<b>1</b>		<b>Emdrup</b>	<b>6-Oct 5800</b>			
11.8	- 6.60	- 11.35	- 1.88	- 53.8	- 16.9	- 35.51	- 2.90	- 41.50	- 5:01.6		
<b>Herbert</b>	<b>Hohmann</b>	<b>GER</b>	<b>03 Oct 19</b>	<b>6017</b>	<b>1</b>		<b>Berlin</b>	<b>14-Jul 5744</b>			
12.1	- 6.32	- 12.26	- 1.65	- 53.8	- 17.8	- 35.75	- 3.75	- 41.10	- 4:48.6		
<b>Gustav</b>	<b>Stührk</b>	<b>GER</b>	<b>09 Apr 13</b>	<b>6017</b>	<b>4</b>		<b>Weimar</b>	<b>21-Jul 5760</b>			
12.0	- 6.12	- 12.36	- 1.75	- 54.9	- 17.2	- 33.48	- 3.50	- 43.29	- 4:45.2		
<b>Heinz</b>	<b>Hermann</b>	<b>GER</b>	<b>28 May 15</b>	<b>6015</b>	<b>1</b>		<b>Kraków</b>	<b>28-Sep 5765</b>			
11.3	- 6.82	- 12.87	- 1.60	- 57.0	- 18.0	- 37.02	- 3.20	- 45.10	- 4:55.9		

<b>Vladimir</b>	<b>Bulychev</b>	<b>URS</b>		<b>5973</b>			
<b>Bob</b>	<b>Davenport</b>	<b>USA</b>	<b>15</b>	<b>5956</b>	<b>6</b>	<b>Lawrence, KS</b>	<b>20-Apr 5637</b>
	11.6 - 6.41 - 12.11 - 1.585 - 52.7 - 19.1 - 35.91 - 3.31 - 50.55 - 5:08.6						
<b>Gottfried</b>	<b>Eymann</b>	<b>SUI</b>		<b>5946</b>	<b>3</b>	<b>Bern</b>	<b>22-Sep 5756</b>
	11.9 - 6.62 - 10.07 - 1.65 - 52.0 - 18.7 - 29.91 - 3.40 - 48.87 - 4:27.0						
<b>Gervasio</b>	<b>Bastino</b>	<b>ITA</b>	<b>23 Feb 16</b>	<b>5936</b>	<b>2</b>	<b>Torino</b>	<b>6-Oct 5710</b>
	12.0 - 6.11 - 12.20 - 1.75 - 54.5 - 17.5 - 37.01 - 3.10 - 42.69 - 4:42.7						
	[40]						
<b>Herbert</b>	<b>Horn</b>	<b>GER</b>		<b>5911</b>	<b>1</b>	<b>Düsseldorf</b>	<b>1-Sep 5758</b>
	11.4 - 6.60 - 11.52 - 1.61 - 53.8 - 16.6 - 31.97 - 3.02 - 42.39 - 4:46.4						
<b>Fujio</b>	<b>Sato</b>	<b>JPN</b>	<b>14 Apr 14</b>	<b>5889</b>	<b>1</b>	<b>Tokyo</b>	<b>31-Oct 5654</b>
	11.4 - 6.54 - 11.92 - 1.75 - 55.5 - 16.7 - 31.68 - 3.40 - 37.24 - 5:15.0						
<b>G</b>	<b>Panten</b>	<b>GER</b>		<b>5874</b>	<b>5</b>	<b>Weimar</b>	<b>21-Jul</b>
	12.0 - - 11.60 - - - 17.0 - 35.57 - 3.10 - 47.09 - 4:59.8						
<b>Erhard</b>	<b>Huhle</b>	<b>GER</b>	<b>03 Mar 14</b>	<b>5870</b>	<b>1</b>	<b>München</b>	<b>25-Jun 5643</b>
	12.0 - 6.52 - 12.23 - 1.80 - 55.6 - 16.2 - 35.65 - 2.70 - 48.20 - 5:27.6						
<b>Georgiy</b>	<b>Mayuchiy</b>	<b>URS</b>	<b>18</b>	<b>5845</b>			<b>5702</b>
	11.5 - 6.19 - 10.75 - 1.65 - 52.4 - 17.0 - 31.00 - 2.90 - 45.10 - 4:36.4						
<b>Gavriil</b>	<b>Korobkov</b>	<b>URS</b>	<b>22 Aug 19</b>	<b>5840</b>	<b>5</b>	<b>Moskva</b>	<b>30-Aug 5582</b>
	11.2 - 6.46 - 11.56 - 1.70 - 53.8 - 16.9 - 34.13 - 3.30 - 42.67 - 5:52.6						
<b>Georg</b>	<b>Gretlund</b>	<b>DEN</b>	<b>25 Mar 18</b>	<b>5829</b>	<b>4</b>	<b>København</b>	<b>7-Jul 5656</b>
	11.7 - 6.29 - 11.44 - 1.65 - 53.1 - 18.7 - 33.57 - 3.00 - 50.32 - 4:41.2						
<b>Martin</b>	<b>Pfeiffer</b>	<b>GER</b>		<b>5814</b>	<b>2</b>	<b>München</b>	<b>25-Jun 5649</b>
	11.8 - 6.19 - 11.81 - 1.65 - 54.8 - 17.1 - 35.18 - 2.90 - 48.33 - 4:49.0						
<b>Antti</b>	<b>Sammallahti</b>	<b>FIN</b>	<b>26 Jun 18 176/68</b>	<b>5809</b>	<b>2</b>	<b>Laihia</b>	<b>15-Sep 5611</b>
	12.1 - 6.35 - 11.58 - 1.65 - 55.8 - 17.2 - 34.86 - 3.35 - 47.50 - 4:57.0						
<b>Werner</b>	<b>Christen</b>	<b>SUI</b>	<b>29 Apr 14</b>	<b>5802</b>	<b>4</b>	<b>Bern</b>	<b>22-Sep 5680</b>
	11.6 - 6.53 - 10.37 - 1.65 - 52.5 - 15.9 - 28.30 - 2.90 - 47.30 - 5:01.0						
	[50]						
<b>Heino</b>	<b>Koik</b>	<b>EST</b>	<b>10 Dec 15</b>	<b>5796</b>	<b>1</b>	<b>Viljandi</b>	<b>4-Aug 5549</b>
	11.8 - 6.17 - 12.08 - 1.78 - 54.8 - 17.3 - 33.67 - 3.30 - 44.96 - 5:28.0						
<b>Charles</b>	<b>Larson</b>	<b>USA</b>	<b>20 Feb 19</b>	<b>5785</b>			
<b>Wilhelm</b>	<b>Hohn</b>	<b>GER</b>	<b>20 Mar 11</b>	<b>5776</b>			

Waldo	Clapham	USA	06 Jan 18	180/70	5743
Alfredo	Mendes	BRA	07 Nov 10		5743
Carl-Eddie	Lund	SWE	31 Aug 21		5730
Woodrow	Hutchinson	USA	29 Jun 14		5723
Yoshiro	Asakuma	JPN	07 Jun 14		5723
Paul	Toomla	EST	17 Aug 18		5717
Leslie	Netzen	USA	18 Jun 17		5698

[60]

Joachim	Wosnitzka	GER	17 May 17		5690
Åke	Borg	SWE	09 Nov 17		5688
Franz	Bucher	AUT	12 Sep 14		5688
Göran	Åkesson	SWE	19 Feb 18		5662
Ernst	Peinel	GER			5656
Ernst	Gasser	SUI			5652
Emilio	Ruegg	SUI		15	5638
Yngve	Paul	SWE	16 May 16		5632
Rudolf	Eggenberg	SUI	09 Feb 11		5627
Werner	Kühn	GER		21	5627

[70]

Edward	Moisieo	USA	17 Sep 19		5624
Mike	Schelb	USA	01 May 20		5614
Kurt	Kriese	GER			5612
Nándor	Karácsony	HUN	15 Dec 19		5608
Axel	Auerhammer	GER			5591
Bengt	Selin	SWE	04 Apr 19		5586
Axel	Jacobsson	SWE	19 Jan 18		5585
Ernst	Bühlmann	SUI	10 Aug 14		5576
Jouko	Rekola	FIN	04 Feb 13		5572
Tauno	Hellevaara	FIN	01 Sep 16		5563

[80]

Väinö	Särkkä	FIN	06 Jan 16		5553
	Berthold	GER			5548
Anton	Jürisson	EST	30 Sep 19		5545
Helge	Merz	GER	19 Oct 15		5534
Masaya	Yamamoto	JPN			5520

Stig	Fenning	SWE	07 Mar 18	5519
Nasih	Buchalla	BRA		5513
Sándor	Csányi	HUN	10 Jun 16	5502
Leander	Gjárdman	EST	14 Feb 21	5493
Elof	Nilsson	SWE	14 Dec 17	5490
		[90]		
Erich	Sarapuu	EST	05 Aug 17	5482
Sven	Pettersson	SWE	09 Aug 14	5469
Einar	Tuominen	FIN	29 Jan 08	5459
Hiroshi	Morita	JPN		5440
Yoshiaki	Kasuga	JPN	03 Nov 17	5409
Gösta	Risberg	SWE	21 May 19	5408
Orla	Larsen	DEN	01 Mar 17	5396
Lembit	Järver	EST	03 Mar 22	5392
Kazuhisa	Matsuo	JPN		5378
Mogens	Nielsen	DEN	06 Oct 18	5375
		[100]		
Onni	Helin	FIN	17 Nov 15	5375
Bruno	Rossi	ITA	07 Apr 20	5333
Fred	Tarkman	EST	14 Oct 16	5332

(103 performers)

**4x100m RELAY \* 4x110 yards less 0.2 sec.**

<b>Italy</b>	40,6	1	ITA-GER	Torino	14-Sep
Tito, Gritti, Daelli, Gonnelli					
<b>USA - Pacific Coast Conference</b>	40.8*	1		Evanston	17-Jun
Willis, M.Anderson, Sinclair, Jeffrey					
<b>Germany</b>	40,8	2	ITA-GER	Torino	14-Sep
Scheuring, Mellerowicz, Neckermann, Kersch					
<b>USA - University of Texas</b>	41.1*	1	Kans R	Lawrence	20-Apr
Seay, Gatewood, Roberts, Ramsdell					
<b>USA - Southern California AA</b>	41,1	1	NC	Fresno	29-Jun
Willis, M.Anderson, Sinclair, Morris					
<b>USA - Stanford</b>	41.2*	1	WCR	Fresno	11-May

<i>Johnson, Battaglia, McFarland, Jeffrey</i>	41.3*	1		Austin	3-May
<i>USA - Rice Institute</i>					
<i>Hall, Jones, Blagg, Wolcott</i>					
<i>Germany</i>	41,4	1	GER-ITA	Stuttgart	3-Aug
<i>Pöschl, Mellerowicz, Neckermann, Kersh</i>					
<i>Italy</i>	41,4	2	GER-ITA	Stuttgart	3-Aug
<i>Mariani, Gritti, Daelli, Gonnelli</i>					
<i>USA - Un. Of Oklahoma</i>	41.5*	1	Texas R	Austin	6-Apr
<i>Mathewa, Coogan, Lyda, Koettel</i>					
<i>USA - Un. Of Pittsburgh</i>	41.5*	1	Penn R	Philadelphia	26-Apr
<i>Ohl, Carter, Tregoning, Stickel</i>					
<i>USA - University of Texas</i>	41.5*	1	SWC	Houston	11-May
<i>Seay, Gatewood, Terry, Ramsdell</i>					
<i>USA - Un. Of Oklahoma</i>	41.6*	2	Kans R	Lawrence	20-Apr
<i>Mathewa, Coogan, Lyda, Koettel</i>					
<i>USA - Un.of Minnesota</i>	41.6*	3	Kans R	Lawrence	20-Apr
<i>USA - Marquette</i>	41.6*	1h1	Drake R	Des Moines	26-Apr
<i>Bertsch, Black, Shelton, Kinert</i>					
<i>USA - University of Texas</i>	41.6*	1h2	Drake R	Des Moines	26-Apr
<i>Seay, Gatewood, Roberts, Ramsdell</i>					
<i>USA - University of Texas</i>	41.6*	1	Drake R	Des Moines	27-Apr
<i>Seay, Gatewood, Roberts, Ramsdell</i>					
<i>Italy - G.S.Baracca - Milano</i>	41,6	1		Milano	21-Jul
<i>Mariani, Lanzi, Ambrosioni, Gonnelli</i>					
<i>Italy - G.S.Baracca - Milano</i>	41,6	1		Milano	22-Sep
<i>Pennati, Gonnelli, Gritti, Mariani</i>					
<i>USA - North Texas State</i>	41.8*	1h3	Penn R	Philadelphia	26-Apr
<i>W.Williams, Hicks, Jackson, Rogers</i>					
<i>USA - North Texas State</i>	41.8*e	2	Penn R	Philadelphia	26-Apr
<i>W.Williams, Hicks, Jackson, Rogers</i>					
<i>Germany</i>	41,8	1	3-N	Helsinki	7-Sep
<i>Scheuring, Mellerowicz, Bönecke, Kersch</i>					
<i>Germany</i>	41,8	2		Milano	22-Sep
<i>Harbig, Mellerowicz, Bönecke, Ahrens</i>					

<i>Germany</i> <i>Scheuring, Mellerowicz, Neckermann, Kersch</i>	41,8	1	HUN-GER	Budapest	5-Oct
<b>(24 performances by 3 nations)</b>					
<b>Brasil [São Paulo]</b> M.Oliveira, Padilha, de Assis, Puschnik	42,1	1		Rio de Janeiro	12-Sep
<b>Hungary</b> Szigetvári, Korompai, Sándor, Gyenes	42,1	2	HUN-GER	Budapest	5-Oct
<b>Philippines</b> Ballesteros, Lovina, Ravello, de Guzman	42,2	1		Osaka	9-Jun
<b>Sweden</b> Hakansson, Stenqvist, Nilsson, Strandberg	42,2	2	3-N	Helsinki	7-Sep
<b>Japan</b> Yoshioka, Harada, Nakano, Yuasa	42,5	2	JPN-PHI	Kashiwara	15-Jun
<b>Finland</b> Virta, Kvist, Vanne, Kronqvist	42,5	3	3-N	Helsinki	7-Sep
<b>Holland - AV23</b> Houtman, van Beveren, Martini, Peters	42,9	1		Amsterdam	7-Jul
<b>Canada - West End Y</b> Downing, Convalinko, H.Brown, L.O'Connor	42.9*	1		Hamilton	11-Sep
<b>Estonia</b> Ivanov, Taimre, Aumere, Vuht	42,9	1	3-N	Kaunas	14-Sep
<b>Puerto Rico</b> Vazquez, Guerra, G.Gonzalez, Castillo	43,0	1		San Juan	21-Apr
<b>Latvia</b> Kravinskis, Feldhuns, Libers, Gailis	43,0	2	3-N	Kaunas	14-Sep
<b>URS - Leningrad</b> Yonov, Loginov, Lyulko, Vyerennikov	43,1	1	NC	Moskva	30-Aug
<b>CUBA - Circ. Niltar y Naval</b> Castillo, Cruells, Calas, Gil	43,2	1		La Habana	12-Jun
<b>Lithuania</b> Preissas, Gasiunas, Kalosas, Bakunas	43,3	3	3-N	Kaunas	14-Sep
<b>Czechoslovakia - Cechy</b>	43,4	1		Olomouc	29-Sep

Fassati, Majda, Zacha, Paracek				
<b>Turkey</b>	<b>43,6</b>	<b>1</b>	<b>Istanbul</b>	<b>5-Oct</b>
Taygun, Baloglu, Cetinbas, Kotanca				
<b>Ceylon</b>	<b>43,6</b>	<b>1</b>	<b>Colombo</b>	<b>26-Oct</b>
Stanley, Jasudasson, Kitto, D.White				
<b>Portugal - SLB</b>	<b>43,9</b>	<b>1</b>	<b>Porto</b>	<b>10-Jun</b>
Ferreira, Santos, Nazare, Vasconcelos				
<b>India</b>	<b>44,0</b>	<b>1</b>	<b>Bombay</b>	<b>11-Feb</b>
Farron, Ali, Mukhkerjee, Priestley				
<b>Greece</b>	<b>44,0</b>	<b>2</b>	<b>Istanbul</b>	<b>5-Oct</b>
Lambrakis, Mandikas, Filiakos, Iakovidis				

(23 teams)

4x200m RELAY \* 4x220 yards less 0.5 sec.

<b>USA - North Texas State</b>	<b>1:24.9*</b>	<b>1</b>	<b>Penn R</b>	<b>Philadelphia</b>	<b>27-Apr</b>
W.Williams, Hicks, Jackson, Rogers					
USA - Un. Of Pittsburgh	1:25.4*	2	Penn R	Philadelphia	27-Apr
Ohl, Carter, Tregoning, Stickel					
USA - Xavier, New Orleans	1:25.6*	3	Penn R	Philadelphia	27-Apr
Hicks, Mitchell, Campbell, Belizaire					
USA - Stanford	1:25.9*	1		Berkeley	23-Mar
Johnson, McFarland, Battaglia, Jeffrey					
USA - North Texas State	1:26.2*	1r1	Texas R	Austin	6-Apr
W.Williams, Hicks, Jackson, Rogers					
USA - Un. Of Oklahoma	1:26.2*	1r2	Texas R	Austin	6-Apr
Mathewa, Coogan, Lyda, Koettel					
USA - Un. Of Oklahoma	1:26.2*	1	Kans R	Lawrence	20-Apr
Mathewa, Coogan, Lyda, Koettel					
USA - Un. Of Texas	1:26.2*	1	Drake R	Des Moines	27-Apr
Seay, Gatewood, Roberts, Ramsdell					
USA - Rice Institute	1:26.3*	1h2	Drake R	Des Moines	26-Apr
Hall, Jones, Blagg, Wolcott					

**4x400 RELAY \* 4x440 yards less 1.1 sec.**

<b>USA - Stanford University</b>	<b>3:09.4*</b>	<b>1</b>		<b>Palo Alto</b>	<b>13-Apr</b>
Shaw 47.2, Clark 48.0, Williamson 47.1, Jeffrey 47.1					
USA - Big 10 Conference	3:10.6*	1		Evanston	17-Jun
Cochran, Leutritz, Sulzman, Breidenbach					
USA - Stanford University	3:10.7*	1		Berkeley	23-Mar
Shaw 47.7, Clark 47.7, Williamson 47.6, Jeffrey 47.7					
USA - Stanford University	3:11.8*	1		Palo Alto	27-Apr
Shaw 48.9, Clark 47.5, Williamson 48.2, Jeffrey 47.2					
USA - University of California	3:11.8*	1		Los Angeles	17-May
Reese, Froom, Buszek, Barnes					
<b>Germany</b>	<b>3:12.0</b>	<b>1</b>	<b>GER-ITA</b>	<b>Stuttgart</b>	<b>4-Aug</b>
Ahrens, Wieland, Linnhof, Harbig					
Germany	3:12.3	1	3-N	Helsinki	8-Sep
Ahrens, Wieland, Linnhof, Harbig					
<b>Italy</b>	<b>3:12.8</b>	<b>2</b>	<b>GER-ITA</b>	<b>Stuttgart</b>	<b>4-Aug</b>
Donnini, Ferassutti, Dorascenzi, Lanzi					
Italy	3:12.8	1		Torino	15-Sep
Donnini, Ferassutti, Dorascenzi, Lanzi					
USA - Stanford University	3:12.9*	1	PCC	Los Angeles	25-May
Johnson, Clark, Williamson, Shaw					
USA - Stanford University	3:13.3*	1		Los Angeles	4-May
Shaw, Clark, Williamson, Jeffrey					
USA - Stanford University	3:13.3*	1	WCR	Fresno	11-May
Hyde, Clark, Williamson, Shaw					
USA - University of California	3:13.6*e	2	PCC	Los Angeles	25-May
Reese, Froom, Buszek, Barnes					
USA - Stanford University	3:13.9*	1		Long Beach	16-Mar
Hyde, Clark, Williamson, Jeffrey					
USA - UCLA	3:13.9*e	3	PCC	Los Angeles	25-May
Germany	3:14.2	1	HUN-GER	Budapest	6-Oct

<i>Ahrens, Wieland, Linnhof, Harbig</i>					
USA - North Texas State	3:14.3*	1		Denton, TX	14-May
<i>McDaniels, Bryant, Jackson, Rogers 47.6</i>					
USA - Un. Of Michigan	3:14.9*	1	Drake R	Des Moines	27-Apr
<i>Barnard, Leutritz, Balyeat, Breidenbach</i>					
USA - NYU	3:14.9*	1	IC4A	Cambridge	1-Jun
<i>Brown, Hagans, Bogrow, Herbert</i>					
USA - LSU	3:15.0*	2	Drake R	Des Moines	27-Apr
<i>Burge, Jumonville, Erwin, Church</i>					
USA - NYU	3:15.0*	1	Penn R	Philadelphia	27-Apr
<i>Brown, Hagans, Bogrow, Herbert 47.4</i>					
USA - NYAC	3:15.0	1	NC	Fresno	29-Jun
<i>O'Sullivan, Wooters, Campbell, Quigley</i>					

**(23 performances by 3 nations)**

<b>Sweden</b>	<b>3:18.2</b>	<b>2</b>	<b>3-N</b>	<b>Helsinki</b>	<b>8-Sep</b>
<i>Franzen, Stenqvist, A.Eriksson, Ljunggren</i>					
<b>Hungary</b>	<b>3:19.2</b>	<b>2</b>	<b>HUN-GER</b>	<b>Budapest</b>	<b>6-Oct</b>
<i>Polgar, Gobi, Vadas, Sandor</i>					
<b>Finland</b>	<b>3:19.8</b>	<b>3</b>	<b>3-N</b>	<b>Helsinki</b>	<b>8-Sep</b>
<i>Virta, Vanne, Tammisto, Storskrubb</i>					
<b>Philippines</b>	<b>3:20.2</b>	<b>1</b>		<b>Tokyo</b>	<b>9-Jun</b>
<i>Mandapat, Lovina, Ravello, de Guzman</i>					
<b>Japan</b>	<b>3:20.8</b>	<b>2</b>		<b>Tokyo</b>	<b>9-Jun</b>
<i>Miki, Funada, Satoh, Imai</i>					
<b>USSR - Moskva</b>	<b>3:22.2</b>	<b>1</b>		<b>Moskva</b>	<b>30-Jun</b>
<i>Maksimov, Mayuchiy, Fyodorov, Sakharov</i>					
<b>Estonia</b>	<b>3:24.8</b>	<b>1</b>	<b>3-N</b>	<b>Kaunas</b>	<b>15-Sep</b>
<i>Kukk, Arvo, Piisang, Nurk</i>					
<b>Latvia</b>	<b>3:24.8</b>	<b>2</b>	<b>3-N</b>	<b>Kaunas</b>	<b>15-Sep</b>
<i>Rucins, Gailis, Krastins, Veiss</i>					
<b>Denmark</b>	<b>3:25.8</b>	<b>1</b>		<b>København</b>	<b>12-Aug</b>

Ostermann, Eriksen, Nielsen, Larsen

<b>Ceylon</b>						3:27.2	1		Colombo	26-Oct
D.White, Scott, Kitto, Matheos										
<b>Brasil - Rio de Janeiro</b>						3:27.4	1			
Mello, Andrade. Lima, de Assis										

(14 teams)

WALK - 10000m      + = Time during 25000m race      # = During 1 Hour race

Kaare	Hammer	NOR	04 Jun 18	180/64		44:14.0	1	NC	Bergen	6-Oct
John	Mikaelsson	SWE	06 Dec 13	180/70		44:27.8	1		Söderhamn	27-Oct
Egil Romberg	Anderssen	NOR	06 Dec 12			44:31.2	2	NC	Bergen	6-Oct
Oddvar	Sponberg	NOR	18 Aug 14			44:42.0	3	NC	Bergen	6-Oct
Peder	Ekberg	SWE	24 Jul 12			44:58.2	2		Söderhamn	27-Oct
Erik	Hedberg	SWE	04 Nov 09			45:12.0	1			
Sven	Wessman	SWE	10 Dec 12			45:27.2	4		Söderhamn	27-Oct
Gösta	Grandin	SWE	10 Oct 08			45:36.0	1			
Fritz	Schwab	SUI	31 Dec 19	178/68		45:40.0	1		Berlin	
Rezsö	Hunyadvári	HUN				45:56.0	1		Budapest	9-Jun
(10)										
Werner	Pettersson	SWE				45:58.0				
Edgar	Bruun	NOR	04 Aug 05	168/58		45:51.0+	1		Söderhamn	27-Oct
George	Knott	AUS				46:06.0	1		Melbourne	17-Feb
Adlofs	Liepaskalns	LAT	15 Jul 10			46:10.0	1		Riga	
Hermann	Grittner	GER	02 Mar 05			46:23.0	1		Köln	22-Sep
Arnolds	Kalovickis	LAT				46:25.0	2		Riga	
Hermann	Schmidt	GER	01 Aug 05			46:27.0	1		Berlin	18-Aug
Arvids	Gaujers	LAT				46:28.6	3		Riga	
Konrad	Ditz	GER	26 Nov 03			46:45.0	1		Bonn	25-Apr
Bernd	Schwertel	GER	20 May 12			46:50.0	2		Bonn	25-Apr

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

Edgar	Bruun	NOR	04 Aug 05	168/58		1:34:52	1		Söderhamn	26-Oct
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**WALK - 50 KILOMETRES ROAD (t : made on track)**

Viggo	Ingvorsen	DEN	09 Aug 12	4:45:50	1	NC	København	11-Aug
Rune	Bjurström	SWE	22 Sep 12	4:47:29.5	1		Stockholm	21-Jul
Fritz	Bleiweiss	GER	27 Nov 11	4:47:43	1		Berlin	18-Aug
Gösta	Grandin	SWE	10 Oct 08	4:48:41.5	2		Stockholm	21-Jul
Theo	Arendes	GER	14 Sep 12	4:52:50	1		Hannover	13-Jul
Svend Åge	Hansen	DEN		4:52:50	2	NC	København	11-Aug
Walter	Tietze	GER		4:53:31	1		Bielefeld	13-Oct
Alighiero	Guglielmi	ITA	15 Aug 12	4:53:46	1		Padova	20-Oct
Harry	Kristensen	DEN	26 Apr 15	4:54:25	3	NC	København	11-Aug
Vaclav	Ruzicka	TCH		4:55:52	1		Podebrady	11-Aug
		(10)						
Gustav	Peinemann	GER	18 Feb 09	4:56:15	2		Hannover	13-Jul
Friedrich	Prehn	GER	29 Mar 01	4:56:52	2		Berlin	18-Aug
Giuseppe	Malaspina	ITA	18 May 10	4:57:29	2		Padova	20-Oct

**1940 Lists appearing in Volume 3 of Track and Field Performances through the years have been expanded and adjusted as follows:**

Where known, full birthdate and height/weight data have been added

Indoor marks have been integrated into the main lists for the Jumping events and the Shot Put.

Where relevant, indoor marks have been added at the end of track events in a supplement.

For imperial distances for 1 to 6 Miles, the equivalent [and unofficial] mark for the nearest metric event has been shown in parentheses, with a note to explain how the mark was calculated.

Relay events have been extended to show the top-20 nations in the 4x100 and 4x400

ARRS - Annual Marathon lists

ASIAN Athletics 2000 - All-time rankings [Heinrich Hubbeling]

ATFS Historical lists 1945-50

ATFS National Statistics - Poland

Athletics Weekly

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

Coqs et Centurions (FRA)  
Czechoslovakia A-Z - from START magazine 1973-75  
Da Bargossi a Mennea [ITA - Marco Martini]  
European All-time List [1968 CS-Group - Skocovsky, Vaclav Visek and Vladimir Visek]  
History of the European Athletics Championships [Spanish Group of statisticians]  
Japanese athletics history  
Latvijas 1988 [Andris Stagis]  
Leichtathletik [FRG]  
Lyogkaya Atletika [USSR]  
Polska Lekkoatletyka 1945-60 - D.Grinberg, Z.Lojewski, A.Parczewski, S.Pietkiewicz, J.Rozum, W.Symanski, J.Wasko- all-time section  
Rundbrief - German lists  
Sverige Bästa [Bengt Holmberg, 2009]  
Temps Automatiques - series of event books 100-400 + 110h/400h- Jean-Claude Patinaud  
The Race Walking Statistics - 20km and 50km booklets [Egon Rasmussen and Palle Lassen]  
Track and Field News  
Track Newsletter  
USA Index data - Hal Bateman and Hugh Gardner  
USSR Annual 1946-49  
World Yearly Best Men Relays [Stefan Pietkiewicz]  
World and European Lists - Bengt Holmberg  
World Lists - Reijo Kiviniemi  
World Lists - Michael Rabinovich

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