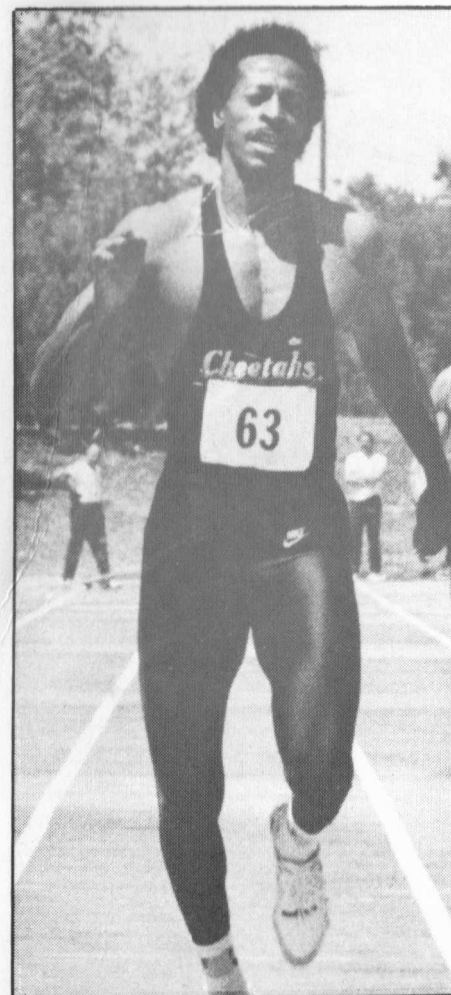
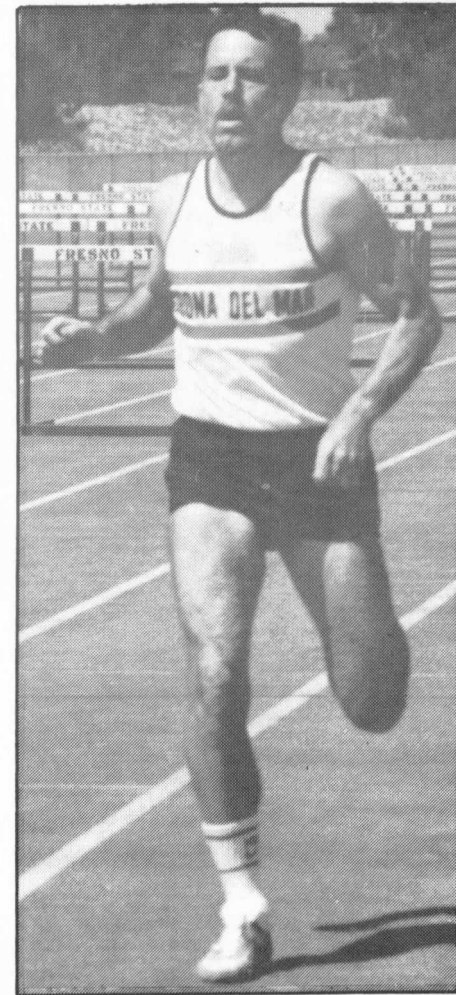


# MASTERS AGE RECORDS 1989



Stan Whitley.

Photo by George Cohen



Gary Miller

Photo by Gretchen Snyder

**\$4.00**

# MASTERS AGE RECORDS 1989

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for track & field — age 35 and above**

Compiled by  
Peter Mundle - men's records  
Shirley Dietderich - women's records

**Age records for race walking — age 40 and above**

Compiled by  
Alan Wood - U.S. men's records  
Don Henry - U.S. women's records  
Gordon Wallace - World men's records

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A special thanks to the former publisher of **Masters Age Records**, Track & Field News, for their introduction of this publication and their support of the masters program through it.

These pages contain the known world age records in every standard track and field event, age 35 and above, as of **October 31, 1988**. If an American does not hold the world record, the American record is listed after that of the world record holder. The pentathlon marks are now computed using the 1985 IAAF tables.

Information, from left to right: age, performance, athlete's name and residence (or country of origin), and date of meet.

Key to abbreviations: n = noteworthy racewalk marks; h = heat; m = metric event; i = indoor mark; dec = mark made in decathlon; pen = mark made in pentathlon; w = wind-assisted mark; y = mark recorded during an English measurement (yards, feet, miles) race; p = verification of birthdate, etc. pending.

ON THE COVER: Californians Stan Whitley, 41, (left) and Gary Miller, 51, were named the outstanding male masters track and field athletes of 1988 by The Athletics Congress. Photo by Gretchen Snyder

# MEN'S TRACK & FIELD

## 100 YARD DASH

35	09.6	Clifton Bertrand(TRI)	8- -71	72	12.9
	10.1	Kenneth Dennis(CA)	4- 7-73		13.4
	10.1	Maurice McDonald(NC)	4- 3-76		w12.7
	10.1	Bob Warren(IA)	8-25-73	75	13.4
36	09.6	Clifton Bertrand(TRI)	6- 8-72	76	14.3
	9.9	Lamar Miller(MI)	6-19-82	77	14.6
37	09.7	Walt Butler(CA)	6-11-78	78	14.3
38	09.9	Walt Butler(CA)	6- 2-79	79	14.1
	09.9	Percy Knox(CA)	6-28-72		p13.2
39	09.9	Dean Smith(CA)	7-21-71	80	14.5
	09.9	Robert Thomas(NY)	6-15-72		w14.4
40	09.9	Percy Knox(CA)	8- 1-74	81	14.7
	09.9	Robert Thomas(NY)	6-16-73	82	15.3
	09.9	Jim Weaver(TX)	6-17-76	83	15.9
	w09.8	Percy Knox(CA)	7-25-74		w15.6
41	09.8	Percy Knox(CA)	7-11-75	84	16.0
42	09.8	Thane Baker(TX)	7-13-74	86	18.8
43	10.1	Percy Knox(CA)	12- 3-76	87	22.2
	10.1	Clifton Bertrand(TRI)	4- -79	88	17.1
44	10.0	Percy Knox(CA)	7-11-78	90	21.3
45	10.3	Thane Baker(TX)	7-23-77		
	10.3h	Richard Stolpe(NB)	7- 2-70		
	w10.1	Percy Knox(CA)	4-14-79		
46	10.0	Thane Baker(TX)	5-27-78		
47	10.5	Matt Brown(NJ)	6-20-81		
48	10.5	Jack Greenwood(KS)	7-13-74	35	10.3
	10.5	Edmund Schuler(FL)	6- 5-76		10.3
49	10.5	Edmund Schuler(FL)	2-19-77		10.3
50	10.5	Alphonse Juilland(CA)	8-18-73	36	10.37
51	10.5	Edmund Schuler(FL)	7-28-78		10.4
52	10.6	Rudolph Valentine(NY)	4- 3-76		w10.2
53	10.8	Edmund Schuler(FL)	6-28-80	37	10.5
	w10.8	Robert McDonald(CA)	4-23-72		10.5
54	10.8	Alfred Guidet(CA)	8- 5-72	38	10.6h
55	10.7	Charles Beaudry(TX)	8-10-74		10.6
	10.7	Alfred Guidet(CA)	7-14-73		10.6
	10.7	Payton Jordan(CA)	3-25-72		10.71
56	10.7	Payton Jordan(CA)	5-26-73		10.8
	w10.5	Alfred Guidet(CA)	6- 1-74		10.8
57	10.7	Payton Jordan(CA)	4-27-74		10.8
58	10.8	Payton Jordan(CA)	5-22-75	39	10.5h
59	10.8	Payton Jordan(CA)	5- 8-76	40	10.7
60	11.1	Charles Beaudry(TX)	4-21-79		w10.6
	11.1	Payton Jordan(CA)	5-21-77		w10.7
61	10.9	Payton Jordan(CA)	5- 6-78	41	10.8
62	10.9	Payton Jordan(CA)	5- 5-79		10.8
63	11.2	Payton Jordan(CA)	3-22-80		10.8
64	10.9	Payton Jordan(CA)	2- 6-82	42	10.8
65	12.1	Harry Koppel(CA)	3- -79		11.05
	w12.1	Ken Carnine(CA)	6-17-73		11.1
66	12.1	Harry Koppel(CA)	7-19-79		11.1
67	12.1	Harry Koppel(CA)	1-24-81		11.1
	w12.0	Harry Koppel(CA)	3-14-81		w11.0
68	12.1	Harry Koppel(CA)	7-16-81		w11.0
69	12.5	Ken Carnine(CA)	4- -77	43	10.8
	p12.3	Harry Koppel(CA)	- -82		w10.8
70	12.8	Gilberto Gonzalez(PUR)	4- 7-84		w10.8
	13.6	Sing Lum(CA)	4-19-75	44	11.0
	w12.4	Harry Koppel(CA)	12-14-83		w10.9
	w13.1	Sing Lum(CA)	6- 7-75	45	11.1
71	12.8	Gilberto Gonzalez(PUR)	4-20-85		11.1
	13.5	Barry Ivers(ME)	6-30-82		w11.1
	w13.2	Barry Ivers(ME)	4- 3-82	46	11.05
	w13.5	Sing Lum(CA)	6-12-76		w10.92h

		Gilberto Gonzalez(PUR)	5-29-86
		Barry Ivers(ME)	8- 6-83
		Gilberto Gonzalez(PUR)	11- 2-85
		Lamar Jackson(CA)	6- 3-79
		Josiah Packard(CA)	4-30-78
		Lamar Jackson(CA)	5-17-80
		Herbert Anderson(CO)	10- 1-77
		Lamar Jackson(CA)	5- 1-82
		Lamar Jackson(CA)	5- 7-83
		Herbert Anderson(CO)	7-26-80
		Herbert Anderson(CO)	7-25-81
		Duncan McClean(GBR)	- -64
		A. E. Pitcher(IN)	9-10-82
		Josiah Packard(CA)	5- 5-84
		A. E. Pitcher(IN)	9- 9-83
		Herbert Anderson(CO)	7-28-84
		A. E. Pitcher(IN)	5-10-85
		A. E. Pitcher(IN)	11- 2-85
		A. E. Pitcher(IN)	6-15-86
		A. E. Pitcher(IN)	9-25-88
		Harry Jackson(PA)	8-13-83
		Duncan McClean(GBR)	7-14-73
		Herb Kirk(MT)	8-16-86

## 100 METERS

		Ruben Whitney(TX)	6-14-80
		Edward Jefferis(RSA)	11-24-71
		Ron Jones(GBR)	8-26-69
		Delano Meriwether(US)	4-28-79
		Rafael Fortun(CUB)	6-30-56
		William Collins(TX)	6-28-87
		Walt Butler(CA)	6-17-78
		B. Green(GBR)	6- 3-78
		Edward Jefferis(RSA)	11-23-74
		Jose Sanchez(SPA)	4-26-81
		Karl Schroder(GFR)	5-21-77
		Clarence Ray(US)	6-12-83
		Walt Butler(CA)	6-23-79
		Kenneth Dennis(CA)	6-28-75
		Tom Randolph(MI)	6-14-80
		David James(US)	6-30-74
		Thane Baker(TX)	9-13-72
		Leon Hacker(RSA)	6-30-79
		Walt Butler(CA)	5-16-81
		Kenneth Dennis(CA)	7- 8-78
		Clarence Ray(US)	6-28-86
		Stan Whitley(CA)	6-20-87
		Manuel Ullacio(VEN)	9- 3-82
		Stan Whitley(CA)	8- 6-88
		Thane Baker(TX)	7- 6-74
		Kenneth Dennis(CA)	4-12-80
		Vandolph Parish(CA)	6-26-76
		John Hartfield(TX)	6-28-87
		Robert Thomas(NY)	8- 8-75
		Thaddeus Bell(SC)	6- 6-87
		Walt Butler(CA)	4-28-84
		Gary Oliphant(KS)	7-21-84
		Percy Knox(CA)	1-20-78
		Ron Taylor(GBR)	6-11-78
		Walt Butler(CA)	5-31-86
		George Rhoden(JAM)	6-17-72
		Walt Butler(CA)	7- 5-86
		Kenneth Dennis(CA)	9-17-83
		Kenneth Dennis(CA)	9-23-83

47	11.0	Percy Knox(CA)	12-13-80
48	11.0	Thane Baker(TX)	6-14-80
49	11.3	Peter Mirkes(GFR)	6-26-77
	11.4	Robert Miller(WA)	6-21-86
	w11.3h	Jack Greenwood(KS)	8-13-75
50	11.2	Kenneth Dennis(CA)	7-18-87
	w11.03	Kenneth Dennis(CA)	8-15-87
51	11.40	Thane Baker(TX)	9-24-83
	11.4	Hugo Hartenstein(CO)	5-24-86
	w11.24	Reginald Austin(AUS)	11-29-87
52	11.3	Thane Baker(TX)	6-23-84
	w10.99	Thane Baker(TX)	6- 5-84
53	11.5	Thane Baker(TX)	8- 3-85
	11.50	Bert Lancaster(PA)	9-19-81
	w11.4	Milton Newton(CA)	3-28-87
54	11.5	Thane Baker(TX)	5-24-86
55	11.6	Payton Jordan(CA)	4- 1-72
56	11.6	Alfred Guidet(CA)	6-22-74
	11.6	Payton Jordan(CA)	6-23-73
	w11.5	Bernard Hogan(AUS)	12-18-76
57	11.6	Payton Jordan(CA)	6-22-74
58	11.9	Payton Jordan(CA)	4-27-75
59	11.7	Payton Jordan(CA)	3-20-76
60	12.0	Payton Jordan(CA)	6-25-77
	w12.00	Peter Mirkes(GFR)	11-29-87
61	11.8	Payton Jordan(CA)	5-27-78
62	12.3	Payton Jordan(CA)	4-22-79
	12.3h	Fritz Assmy(GFR)	8- 8-77
	12.3	Colin Fairry(GBR)	9-10-78
63	12.0	Payton Jordan(CA)	5-31-80
64	12.3	Payton Jordan(CA)	5-30-81
	w12.0	Payton Jordan(CA)	6-20-81
65	12.5	Bernard Hogan(AUS)	11-30-85
	12.60	Payton Jordan(CA)	4-25-82
66	12.56	Payton Jordan(CA)	5-21-83
	w12.4	Payton Jordan(CA)	8-21-83
	w12.4	Yngve Brange(SWE)	5- 9-79
67	13.0	Payton Jordan(CA)	4-28-84
68	13.2	William Weinacht(OH)	6- 8-85
	13.2	Yngve Brange(SWE)	8- 8-81
	p13.0	Payton Jordan(CA)	- -85
	w12.73h	Fritz Assmy(GFR)	9-23-83
	w12.9	Harry Koppel(CA)	5-30-81
	w13.12	Friedrich Meyer(GFR)	8-21-84
69	13.0	Gilberto Gonzalez(PUR)	7- 4-82
	13.1	Harry Koppel(CA)	6-12-82
	w12.88	Fritz Assmy(GFR)	8-21-84
	w13.0	Harry Koppel(CA)	8-14-82
70	13.0	Payton Jordan(CA)	4-25-87
	w12.72	Payton Jordan(CA)	11-29-87
71	13.09	Payton Jordan(CA)	5-28-88
	w13.0	Payton Jordan(CA)	4-30-88
72	13.8	Gilberto Gonzalez(PUR)	5- 3-86
	13.77	Friedrich Meyer(FRG)	6-25-88
	14.13	Anthony Castro(CA)	8-15-81
	14.15	Harry Koppel(CA)	8- 3-85
	w13.3	Gilberto Gonzalez(PUR)	9-14-85
	w13.5	Gilberto Gonzalez(PUR)	6-14-86
	w13.7	Harry Koppel(CA)	6-22-85
73	13.7dec	Gilberto Gonzalez(PUR)	7-26-86
	13.9	Josiah Packard(CA)	8- 9-77
	w13.15	Fritz Assmy(FRG)	7-29-88
	w13.4	Frederick Reid(RSA)	10-16-82
	w13.9	Harry Koppel(CA)	8- 2-86
74	13.98	Frederick Reid(RSA)	9-24-83
	14.2dec	Herbert Anderson(CO)	5-28-77
	14.2	Anthony Castro(CA)	4-12-84
	w13.80h	Frederick Reid(RSA)	9-23-83
	w13.88h	Anthony Castro(CA)	9-23-83
75	14.3	Josiah Packard(CA)	6-23-79
76	14.3	Anthony Castro(CA)	6-28-86
	w14.0	Anthony Castro(CA)	8- 2-86
77	14.9	Harry Gathercole(AUS)	4- 5-85
	15.0	Anthony Castro(CA)	6-20-87
	w14.8	Anthony Castro(CA)	5-23-87
	w14.9	Anthony Castro(CA)	5-30-87
78	14.9	Anthony Castro(CA)	10- 3-87
	w14.47	Anthony Castro(CA)	11-29-87
	w14.70	Anthony Castro(CA)	8-15-87
79	15.7	Josiah Packard(CA)	10- 1-83

80	15.4	Josiah Packard(CA)	2-25-84
	w15.0	Josiah Packard(CA)	4-28-84
81	16.59	Herbert Anderson(CO)	9-17-83
	16.6	A. E. Pitcher(IN)	6- 1-83
82	16.9	Herbert Anderson(CO)	7-28-84
	16.9	A. E. Pitcher(IN)	5-26-84
	w16.69	A. E. Pitcher(IN)	8-18-84
83	16.94	A. E. Pitcher(IN)	5-25-85
	w16.09h	Gulab Singh(IND)	12- 4-87
	w16.7	A. E. Pitcher(IN)	9-14-85
84	17.4	A. E. Pitcher(IN)	6-21-86
	w17.2	A. E. Pitcher(IN)	8-10-86
85	18.70	Herbert Anderson(CO)	12- 5-87
	18.7	Buell Crane(ID)	7-26-85
86	18.94	Herbert Anderson(CO)	8- 6-88
87	19.3	Duncan McClean(GBR)	8-25-72
	20.64	Buell Crane(ID)	12- 5-87
88	16.3	Duncan McClean(GBR)	7- 6-73
	21.7	Harry Jackson(PA)	7-28-84
89	16.5	Duncan McClean(GBR)	6- -74
90	19.9	Duncan McClean(GBR)	6-14-75
	23.4	Herb Kirk(MT)	8-16-86
91	20.67	Jing-chan Wang(TAI)	12- 5-87
92	21.7	Duncan McClean(GBR)	8- 9-77
94	30.5	Newton Barrett(IL)	6- 3-85
95	p39.00	Prithvi Singh Azad(IND)	12- 5-87
	p54.7	Mr. Tou(US)	7-24-82

## 200 METERS

35	20.8	Delano Meriwether(US)	6- 9-78
	p20.68	Pietro Mennea(ITA)	- -87
36	21.6y	Clifton Bertrand(TRI)	6- 8-72
	21.7	Eugene Driver(CA)	6-28-86
	w21.62	William Collins(TX)	8-16-87
37	21.4	Eugene Driver(CA)	6-20-87
38	21.3	Edward Jefferis(RSA)	2-28-74
	22.0	Lamar Miller(MI)	9-18-83
	w20.6	Reginald Austin(AUS)	8- 9-75
39	21.2	Edward Jefferis(RSA)	1-24-76
	21.9	Kenneth Dennis(CA)	6-27-76
	22.0y	Robert Thomas(NY)	7-18-72
40	21.9	Reginald Austin(AUS)	8-10-77
	22.3	Dean Smith(CA)	7- 2-72
	22.4y	Jim Weaver(TX)	8-22-76
	w22.0	Stan Whitley(CA)	7- 5-86
41	22.2	Ron Taylor(GBR)	7-20-75
	22.4	Dean Smith(CA)	6-24-73
	w21.98	Stan Whitley(CA)	8-16-87
	w22.14	Larry Miller(FL)	8-16-87
42	21.8	Manuel Ullacio(VEN)	9- 4-82
	22.3y	Thane Baker(TX)	7-13-74
	22.20	Stan Whitley(CA)	8- 7-88
43	22.3	James Burnett(PA)	9-18-83
44	22.4	Clifton Bertrand(TRI)	7-17-80
	22.9	Milton Newton(CA)	5- 6-78
	22.9	Lloyd Riddick(NY)	6-23-79
	w22.78	Frank Little(CA)	8-16-87
45	22.3	George Rhoden(JAM)	7- 2-72
	22.9	Richard Stolpe(NB)	6-20-70
	w22.87	James Burnett(IL)	6- 8-85
46	22.4	Reginald Austin(AUS)	9-18-83
	22.9	Milton Newton(CA)	6-22-80
	w22.72	Bill Knoche(CA)	10-11-86
47	22.6	Reginald Austin(AUS)	4-21-84
	23.3	Roy Turner(TX)	8- 1-87
	w23.1	Roy Turner(TX)	8-16-87
48	23.1	Martyn Admson(CA)	7-18-87
	p23.1h	Rocky McPherson(GUY)	8- 9-77
49	23.37	Charles Williams(GBR)	8- 6-80
	23.6	Alphonse Juilland(CA)	6- 4-72

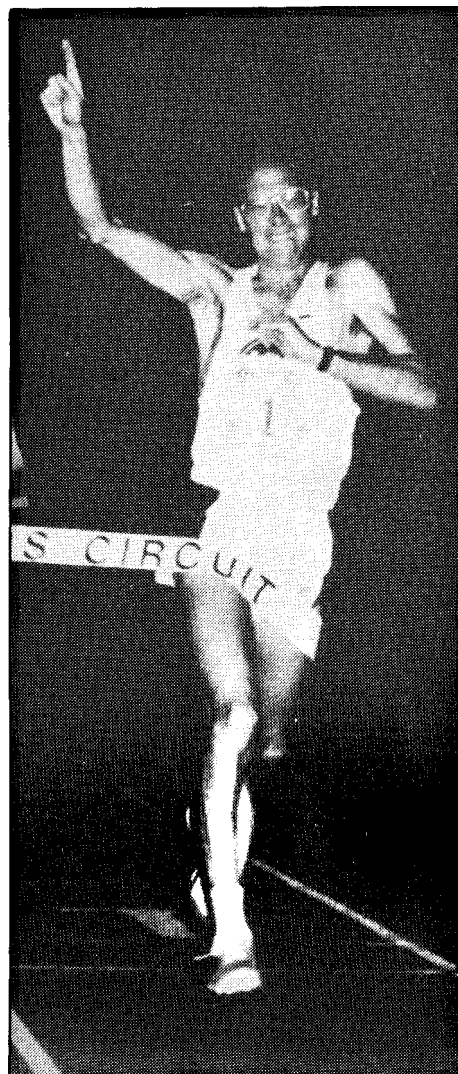


59	4:27.2	Jack Ryan(AUS)	4-10-82
	4:34.3	Bill Fitzgerald(CA)	7-15-84
60	4:30.0	John Gilmour(AUS)	12-22-79
	4:50.4	Archie Messenger(NY)	9-27-83
61	4:37.90	Derek Turnbull(NZL)	4-2-88
	4:51.8	George Sheehan(NJ)	6-14-80
62	4:41.5	George McGrath(AUS)	4-10-82
	4:49.8	Don Longenecker(NM)	6-24-78
63	4:45.19	Rune Bergman(SWE)	12-5-87
	4:53.2	George Sheehan(NJ)	8-9-82
64	4:51.50	Gordon McKewon(AUS)	12-5-87
	5:01.3	William Andberg(MN)	8-16-75
65	4:41.82	Jack Ryan(AUS)	12-5-87
	4:59.2	William Andberg(MN)	7-4-76
66	4:49.16	John Gilmour(AUS)	6-29-85
	5:00.6	Don Longenecker(NM)	6-12-82
67	4:56.8	Jack Stevens(AUS)	2-7-84
	5:19.8	John Boots(CA)	10-25-86
68	5:01.33	John Gilmour(AUS)	12-5-87
	5:11.6	William Andberg(MN)	8-1-79
69	5:04.3	Scotty Carter(MA)	6-14-86
70	5:11.8	Merv Jenkinson(AUS)	1-6-80
	5:19.38	Austin Newman(NJ)	7-19-86
71	5:26.1	Reginald Barlow(AUS)	8-9-75
	5:29.63	Dan Bulkeley(OR)	8-6-88
72	5:21.5	Harold Chapson(HI)	6-28-75
73	5:21.1	Harold Chapson(HI)	8-9-75
74	5:26.3	Harold Chapson(HI)	6-25-77
75	5:30.1	Harold Chapson(HI)	8-11-77
76	5:35.4	Harold Chapson(HI)	4-1-79
77	5:43.0	Harold Chapson(HI)	8-1-79
78	5:40.2	Harold Chapson(HI)	12-31-80
79	5:50.4	Harold Chapson(HI)	8-16-81
80	5:54.5	Harold Chapson(HI)	7-17-82
81	6:10.06	Edward Benham(MD)	8-6-88
82	6:37.22	Enar Hjortling(SWE)	7-29-86
	7:20.3	Paul Spangler(CA)	7-18-81
83	7:44.4	Paul Spangler(CA)	6-20-82
84	7:41.6	Paul Spangler(CA)	8-21-83
85	7:03.38	Longino Perez(MEX)	12-5-87
	7:44.96	Paul Spangler(CA)	5-5-84
86	7:50.61	Paul Spangler(CA)	8-24-85
87	7:29.4	Josef Galia(GFR)	9-4-85
	8:31.0	Paul Spangler(CA)	5-3-86
88	8:37.53	Paul Spangler(CA)	12-5-87
90	12:51.8	Herb Kirk(MT)	8-16-86
91	12:53.0	Herb Kirk(MT)	8-8-87

## ONE MILE

35	3:55.04	John Walker(NZL)	7-15-87
	4:12.4	Ramsey Thomas(MD)	7-26-79
36	3:52.48	John Walker(NZL)	7-2-88
	4:18.01	Ramsey Thomas(MD)	2-2-80
37	4:15.3	Ramsey Thomas(MD)	7-18-81
38	3:55.69	Mike Boit(KEN)	8-21-87
	4:15.0	Glynn Wood(DC)	4-21-73
39	4:13.0	Fred Norris(GBR)	5-13-61
	4:13.31	Bill Stewart(MI)	1-28-82
40	4:11.01	Bill Stewart(MI)	1-22-83
41	4:12.8	Ron Bell(GBR)	8-6-88
	4:15.38	Harold Nolan(NJ)	8-6-88
42	4:18.65i	Tracy Smith(CA)	3-28-87
43	4:18.5	Jim McDonald(NZL)	12-3-77
	4:22.08i	Barry Brown(FL)	2-5-88
44	4:25i	Ernest Billups(IL)	3-27-82
45	4:16.75	David Siri(NZL)	12-6-87
	4:29.31	Ernest Billups(IL)	3-26-83
46	4:28.02	Mike Manley(OR)	6-25-88
47	4:21.88	Antonio Villanueva(MEX)	12-6-87
	4:34.5	Bill Fitzgerald(CA)	4-28-73
48	4:27.89	James Da Silva(BRA)	12-6-87
	4:32.8	Bill Fitzgerald(CA)	6-2-73
49	4:30.8	Ray Hatton(OR)	5-28-81
50	4:32.2	Bill Fitzgerald(CA)	7-13-75
51	4:44.22i	Bill Faulk(AZ)	1-6-85
52	4:39.0	Ray Hatton(OR)	7-27-84
53	4:30.06	Tom Roberts(AUS)	12-6-87
	4:49.3	David Stevenson(CA)	7-29-82

54	4:48.99i	Jim Sutton(PA)	2-22-86
55	4:40.4	Jack Ryan(AUS)	12-15-77
	4:46.5	Don Gammie(OH)	10-5-86
56	4:47.40	Ray Hatton(OR)	6-25-88
57	5:04.9	George McGrath(AUS)	12-9-77
	5:06.4	Robert Dellwo(WA)	1-20-75
58	5:13.1	Archie Messenger(NY)	7-19-81
59	5:13.5	Clive Davies(OR)	7-13-75
60	5:18.2	Bill McChesney(OR)	8-5-88
61	4:57.1	John Gilmour(AUS)	11-13-80
	5:16.8	Clive Davies(OR)	6-11-77



Great Britain's Ron Bell, 40, sets a new world masters mile record of 4:12.58 at the 1988 National Masters Track and Field Championships in Orlando, Florida.

Photo by Sports Pix, Altamonte Springs, Fla.

62	5:17.5	Don Longenecker(NM)	4-16-78
63	5:04.36	Rune Bergman(SWE)	12-6-87
	5:15.2	Clive Davies(OR)	6-9-79
64	5:25.4	Stan Nicholls(AUS)	4-10-76
	5:26.93	Archie Messenger(NY)	3-19-88
65	5:05.61	Jack Ryan(AUS)	12-6-87
	5:22N	Monty Montgomery(CA)	4-8-72
66	5:30.0	William Andberg(MN)	6-29-77
67	5:41.4	Norman Bright(WA)	6-11-77
68	5:39.0	William Andberg(MN)	6-16-79
69	5:54.2	Otto Essig(MA)	6-28-75
70	5:32.4i	Scotty Carter(MA)	3-15-87
71	5:54.0	Harold Chapson(HI)	11-25-73
72	5:52.3	Harold Chapson(HI)	3-2-75
73	5:51.7	Harold Chapson(HI)	1-4-76
74	5:58.8	Harold Chapson(HI)	4-24-77
75	6:45	Richard Bredenbeck(OH)	6-26-81
76	7:05.1	Richard Bredenbeck(OH)	5-22-82
77	6:54.0	Paul Spangler(CA)	8-2-76
78	6:15.1	Harold Chapson(HI)	7-5-81
79	6:59.4	Paul Spangler(CA)	8-4-78
80	6:43.3	Harold Chapson(HI)	3-4-83
81	8:07.1	Paul Spangler(CA)	6-7-80
84	8:07.4	Paul Spangler(CA)	6-25-83
87	8:04.7	Josef Galia(GFR)	9-4-85
	12:23.6	Herb Kirk(MT)	8-26-83
90	13:43.6	Herb Kirk(MT)	8-16-86
91	13:45.6	Herb Kirk(MT)	8-8-87

## 3000 METERS

35	7:52.48	John Walker(NZL)	7-10-87
	8:31.5	Ramsey Thomas(MD)	8-4-79
36	7:49.86	Wilson Waigwa(KEN)	8-7-85
	8:41.8y	George Young(AZ)	4-20-74
37	7:51.45	Wilson Waigwa(KEN)	8-17-86
	8:34.4	Ramsey Thomas(MD)	12-6-80
38	8:10.2	Lucien Rault(FRA)	6-19-74
	8:37.6	Harold Nolan(NJ)	7-11-85
39	8:02.2	Michel Bernard(FRA)	6-2-71
	8:48.0	Randy Taylor(AR)	4-11-87
40	8:17.4	Barry Brown(FL)	7-30-84
41	8:22.0	Alain Mimoun(FRA)	6-6-62
	8:22.0	Laurie O'Hara(GBR)	6-23-73
	8:56.6	Harold Nolan(NJ)	7-13-88
42	8:24.8	Laurie O'Hara(GBR)	6-21-74
	8:48.9i	Kirk Randall(MA)	3-10-84
43	8:17.4	Jack Foster(NZL)	1-31-76
	9:32.8i	Kirk Randall(MA)	1-20-85
44	8:20.8	Lucien Rault(FRA)	6-4-80
	8:50.0	Hal Higdon(NZ)	7-13-75
45	8:36.0	Laurie O'Hara(GBR)	7-8-77
	9:06.6	Kirk Randall(MA)	6-13-87
46	8:51.0	Ron Robertson(NZL)	12-9-87
	9:14.2	Peter Mundle(CA)	1-18-75
47	8:46.8	Manuel Alonso(SPA)	7-9-77
	9:43.0	Timothy Joslin(WA)	7-6-88
48	8:57.6	Manuel Alonso(SPA)	8-26-78
	9:21.4	George Vernosky(MD)	5-6-78
49	9:02.1	Manuel Alonso(SPA)	4-13-80
	9:03.0	Ray Hatton(OR)	6-14-81
50	8:53.8	Ray Hatton(OR)	6-25-82
51	9:14.9	Emil Schulz(GFR)	7-14-78
	9:34.6i	Robert Milner(NY)	1-9-87
52	9:03.6	Luciano Aquarone(ITA)	10-16-82
	9:15.8	Ray Hatton(OR)	4-7-84
53	8:51.0	Tom Roberts(AUS)	12-9-87
	9:10.2	Ray Hatton(OR)	7-20-85
54	9:26	George McGrath(AUS)	10-10-74
	9:53.0	Mauro Hernandez(CA)	4-2-77
p9:00.9		Gunther Hesselmann(GFR)	-80
55	9:01.8	Gunther Hesselmann(GFR)	7-15-81
	9:51.8i	Howard Rubin(NY)	3-10-84
56	9:21.0	John Gilmour(AUS)	2-11-76
	9:37.88	Ray Hatton(OR)	6-26-88
57	9:53.6	Robert Boutard(FRA)	9-22-82
	10:05.6i	Bill McCaffrey(US)	3-10-84
58	10:12.0	Robert Boutard(FRA)	8-7-83
	10:21.6i	Howard Rubin(NY)	12-21-86

59	10:27.8	Pat Devine(CA)	5-28-88
60	9:43.2	John Gilmour(AUS)	11-10-79
	10:41.8	Gunner Linde(CA)	7-29-88
61	9:41.2	John Gilmour(AUS)	11-22-80
	10:55.2	Boyce Jacques(NV)	7-30-88
62	10:26.8	Erich Kruszycski(GFR)	5-5-73
	10:46	Boyce Jacques(NV)	9-24-88
63	10:25.6	Mathias Bergseth(NOR)	7-28-84
	11:22.2	Jim Smith(OK)	3-29-86
64	10:47.0	William Andberg(MN)	8-13-75
65	10:10.2	John Gilmour(AUS)	11-22-84
	10:51.0	Norman Bright(WA)	6-17-75
66	10:20.8	John Gilmour(AUS)	2--86
	11:30.0y	Monty Montgomery(CA)	3-25-73
	p11:30.0	Bob Kroger(US)	1-31-82
67	10:14.4	John Gilmour(AUS)	3-12-87
	11:34.6	Norman Bright(WA)	7-12-77
68	11:25	David Morrison(GBR)	6-27-82
	11:51.0i	Richard Bredenbeck(OH)	2-16-74
69	11:00.0	Scotty Carter(MA)	6-22-86
70	11:27.4i	Scotty Carter(MA)	3-15-87
71	11:47.4	Stan Nicholls(AUS)	7-4-82
	12:11.8	Tom Roberts(GA)	10-20-73
72	11:55.8i	Richard Bredenbeck(OH)	3-19-78
73	11:46.2	Harold Chapson(HI)	3-28-76
74	12:23.8	Harold Chapson(HI)	1-16-77
75	12:23.4	Edward Benham(MD)	5-7-83
76	12:37.0	Edward Benham(MD)	5-5-84
77	12:30.4	Edward Benham(MD)	5-3-85
78	12:42.4	Edward Benham(MD)	5-3-86
79	14:56.6	Harold Chapson(HI)	11-22-81
80	13:12.6	Edward Benham(MD)	4-29-88
81	16:31	Richard Bredenbeck(OH)	7-25-87
82	16:46y	Albert Gordon(NY)	10-15-83
84	15:49.0	Paul Spangler(CA)	5-21-83
85	16:32.0	Paul Spangler(CA)	5-4-84
87	16:44.2	Paul Spangler(CA)	7-6-86
88	18:55.8	Paul Spangler(CA)	7-18-87
91	28:38.0i	Herb Kirk(MT)	1-11-87

## TWO MILES

35	8:23.32	John Walker(NZL)	8-14-87
	8:37.6i	George Young(AZ)	5-19-73
36	8:41.8i	George Young(AZ)	4-20-74
37	8:57.0	Fred Norris(GBR)	3-30-59
	9:24.0	Peter Mundle(CA)	7-14-65
	p9:00.4i	Frank Pfingling(MD)	-70
	9:32.0i	David Wee(MN)	2-12-77
38	9:00.0i	Fred Norris(GBR)	1-14-61
39	9:09.6i	Bill Stewart(MI)	2-13-82
	9:06.6	Barry Brown(FL)	7-30-84
40	9:08.4	Tom Laris(CA)	7-23-81
42	9:28.0	Peter Mundle(CA)	7-8-70
43	9:19.2	Jim McDonald(NZL)	2-19-78
	9:32.8i	Peter Mundle(CA)	2-19-72
44	9:28.6	Jim McDonald(NZL)	2-18-79
	9:41	Hal Higdon(IN)	8-8-75
45	9:37.8	Denny Meyer(WA)	5-5-78
46	9:44.6	Peter Mundle(CA)	8-2-74
47	9:45.8	Peter Mundle(CA)	7-26-75
48	9:58.54i	Dan Conway(WI)	3-29-87
49	10:07.4	Peter Mundle(CA)	6-2-77
50	10:09.2i	Lloyd Slocum(NH)	3-27-83
51	10:09.4	James Daley(NH)	7-8-87
52	10:19.2	David Stevenson(CA)	12-20-80
53	10:12	George McGrath(AUS)	10-18-73
	10:26.6	David Stevenson(CA)	7-15-82
54	10:31.2	Mauro Hernandez(CA)	4-2-77
55	10:35.0	Bill McChesney(OR)	7-15-83
56	10:07	John Gilmour(AUS)	1-14-76
	10:38.8	Bill McChesney(OR)	7-20-84
57	11:08.2i	Gerald Morrison(MO)	2-15-81
58	11:32	Ray Gordan(DC)	6-25-76
59	11:14.0	Clive Davies(OR)	7-13-75
60	11:24.82i	Joe King(CA)	3-29-87
61	11:28	Norman Bright(WA)	7-10-71
62	11:09	Don Longenecker(NM)	6-25-78
63	11:52.6	Norman Bright(WA)	7-3-73

64	11:41.2	Norman Bright(WA)	4- 6-74
65	11:35.6	Norman Bright(WA)	6-17-75
66	11:30.0	Monty Montgomery(CA)	3-25-73
67	10:58.2	John Gilmour(AUS)	3-12-87
	12:31.0	John Boots(CA)	11- 9-86
68	12:40.0	Otto Essig(MA)	8- 3-74
69	12:55.8	Stan Nicholls(AUS)	12-20-80
	12:57.4	Otto Essig(MA)	8- 2-75
70	12:23	Stan Nicholls(AUS)	11-18-81
	13:10i	Richard Bredenbeck(OH)	3-14-76
71	12:42.4	Stan Nicholls(AUS)	7- 4-82
	13:09.0	Harold Chapson(HI)	10-14-73
72	12:48.0i	Richard Bredenbeck(OH)	3-19-78
73	12:41.0	Harold Chapson(HI)	3-14-76
74	13:47.6	Richard Bredenbeck(OH)	6-21-80
75	14:28.2i	William Brobston(NY)	3-20-88
76	14:30	Lou Gregory(FL)	9-30-78
77	14:41	Paul Spangler(CA)	6-12-76
78	15:41	Paul Spangler(CA)	4-16-77
79	15:12.4i	Paul Spangler(CA)	3-17-79
80	15:47.2	Paul Spangler(CA)	7-22-79
81	16:40.2	Paul Spangler(CA)	6- 7-80
82	16:46	Albert Gordon(NY)	10-15-83
91	32:38.4i	Herb Kirk(MT)	1-11-87

### THREE MILES

35	13:17.3m	Carlos Lopes(POR)	7-14-82
	13:44.2	Peter McArdle(NY)	6-11-64
36	13:38.6m	Lucien Rault(FRA)	8-24-72
	14:22.3m	Mike Manley(OR)	5- 6-78
	p13:16.4m	Miruts Yifter(ETH)	6- 7-80
	p13:28.1m	Carlos Lopes(POR)	- -83
	p13:54.2i	Frank Pflaging(MD)	- -69
37	13:16.36m	Carlos Lopes(POR)	6-28-84
	14:38.4	Peter Mundle(CA)	3-19-66
38	13:47.8m	Michel Bernard(FRA)	7-19-70
	13:51.7m	Mike Manley(OR)	6- 1-80
39	13:40.0m	Michel Bernard(FRA)	6-26-71
	14:25.4m	Barry Brown(FL)	8-11-83
40	13:45.6m	Lucien Rault(FRA)	5-21-76
	14:27.0m	Mike Manley(OR)	6- 6-82
41	14:16.6m	Lucien Rault(FRA)	10- 9-77
	14:40.2m	Tom Laris(CA)	8- 6-81
42	14:04.2m	Lucien Rault(FRA)	6-24-78
	14:29.2	Ray Hatton(OR)	6-15-74
43	14:21.0m	Jack Foster(NZL)	2-21-76
	14:41.6	Ray Hatton(OR)	4-26-75
44	14:33.6	Jim McDonald(NZL)	2-18-79
	14:45.2	Hal Higdon(IN)	8- 8-75
45	14:56.4m	Alain Mimoun(FRA)	5-29-66
	15:17.0	Ken Winn(GA)	6-11-83
46	14:23.6m	Lucien Rault(FRA)	6-19-82
	15:07	Peter Mundle(CA)	7- 7-74
47	14:44.18m	Antonio Villanueva(MEX)	12- 1-87
	15:28	Peter Mundle(CA)	8- 8-75
48	15:17.4m	Ray Hatton(OR)	8- 2-80
49	15:17.6m	Ray Hatton(OR)	8-16-81
50	15:06.0m	Jean Onselen(BEL)	9-12-84
	15:37.8	James O'Neil(CA)	1-10-76
51	15:35.93m	Jean Onselen(BEL)	6-26-85
	15:39	Peter Mundle(CA)	5-31-79
52	15:47.0m	Ray Hatton(OR)	7-14-84
53	15:57.4m	Ray Hatton(OR)	7-27-85
	p15:50.51m	Rolf Conzelmann(GFR)	8-25-85
54	16:03.52m	Luciano Acquarone(ITA)	6-26-85
	16:13.66m	Bill Foulk(MT)	8-16-87
55	15:42.4	Gunther Hesselmann(GFR)	6-27-81
	16:13.66m	James O'Neil(CA)	1-12-81
56	15:57.0	George McGrath(AUS)	1- -76
	16:30.5	Alex Ratelle(MN)	1-12-81
57	16:31	John Gilmour(AUS)	1-24-77
	16:34.0	Alex Ratelle(MN)	8-14-82
58	16:00.6	Jack Ryan(AUS)	3- -81
	16:58	James O'Neil(CA)	9-17-83
59	16:52.6	Jack Ryan(AUS)	4-10-82
	17:37.2	James O'Neil(CA)	8-19-84
60	16:52.0	James O'Neil(CA)	6-25-85
61	16:33.3	John Gilmour(AUS)	8- 9-80
	17:38.0	Clive Davies(OR)	6-19-77
62	16:38.4	John Gilmour(AUS)	4-11-82
	17:35.0	Don Longenecker(MM)	6-25-78
63	17:27.5	Clive Davies(OR)	7- 8-79
64	17:19.0	Clive Davies(O)	8- 2-80
65	17:43.35	Jack Ryan(AUS)	12- 1-87
	18:33	William Andberg(MN)	7- 4-76
	18:33.4	Norman Bright(WA)	7-22-75
66	17:25.4	John Gilmour(AUS)	6-25-85
	17:40.4	Clive Davies(OR)	7-31-82
67	17:49.8	John Gilmour(AUS)	4- 5-87
	19:04.6	John Holoubek(CA)	10- 1-83
68	18:10.37m	Edward Benham(MD)	4- 1-88
	19:11.7	William Andberg(MN)	7- 8-79
69	19:28.8	Gudmund Straume(NOR)	7-29-88
	19:59.0	Scotty Carter(MA)	8- 3-86
70	19:33	John Farrell(GBR)	6-20-79
	20:05.4	Ray Sears(IN)	8- 8-77
71	19:59.4	Einar Nordin(SWE)	8- 8-77
	20:45	Alfred Funk(MT)	8- 9-85
72	20:48	Stan Nicholls(AUS)	4-21-84
	20:51.6	Harold Chapson(HI)	4-27-75
73	20:02.57	Alfred Funk(MT)	8-16-87
74	20:57.6	Louis Charbonneau(FRA)	9-10-78
	21:08.0	Lou Gregory(FL)	12-22-76
75	21:19	Luis Rivera(MEX)	9- 4-77
	21:22.6	Edward Benham(MD)	5- 7-83
	p20:50.73	Fritz Helber(GFR)	- -81
76	20:59.0	Edward Benham(MD)	9-23-83
77	21:35.2	Edward Benham(MD)	5- 4-85
78	21:41.79m	Edward Benham(MD)	8-22-85
79	21:19.8	Edward Benham(MD)	7-20-86
80	22:31.82m	Edward Benham(MD)	12- 1-87
81	21:57.88m	Edward Benham(MD)	8- 6-88
82	24:52.4m	Alfred Althaus(GFR)	8-30-86
	27:21.2m	Albert Gordon(NY)	9-23-83
83	25:28.2m	Paul Spangler(CA)	7-31-82
84	27:06.26m	Alfred Althaus(GFR)	12- 1-87
	27:33.8m	Paul Spangler(CA)	8-22-83
85	28:03.8m	Paul Spangler(CA)	4-14-84
86	28:54.4m	Paul Spangler(CA)	6-26-85
87	26:50.2m	Josef Galia(GFR)	6-16-85
88	29:50.0m	Paul Spangler(CA)	7- 5-86
89	30:24.6m	Paul Spangler(CA)	5-23-87
91	48:38.8mi	Herb Kirk(MT)	1-11-87

### 5000 METERS

35	13:17.3	Carlos Lopes(POR)	7-14-82
	14:17.2	Peter McArdle(NY)	5-31-64
36	13:28.1	Carlos Lopes(POR)	7-24-83
	14:22.3	Mike Manley(OR)	5- 6-78
	p13:16.4	Miruts Yifter(ETH)	6- 7-80
37	13:16.36	Carlos Lopes(POR)	6-28-84
	15:06.8	Ramsey Thomas(MD)	11-23-80
38	13:47.8	Michel Bernard(FRA)	7-19-70
	13:51.7	Mike Manley(OR)	6- 1-80
39	13:40.0	Michel Bernard(FRA)	6-26-71
	14:25.4	Barry Brown(FL)	8-11-83
40	13:45.6	Lucien Rault(FRA)	5-21-76
	14:27.0	Mike Manley(OR)	6- 6-82
41	14:16.6	Lucien Rault(FRA)	10- 9-77
	14:40.2	Tom Laris(CA)	8- 6-81
42	14:04.2	Lucien Rault(FRA)	6-24-78
	15:09.0	Ray Hatton(OR)	7- 7-74
43	14:21.0	Jack Foster(NZL)	2-21-76
	15:30.8	Jerry Smartt(CA)	8- 8-75
44	14:35.4	Lucien Rault(FRA)	6-15-80
	15:09.6	Ray Hatton(OR)	4-24-76
45	14:56.4	Alain Mimoun(FRA)	5-29-66
	15:22.15	Michael Hefferman(OR)	8-25-85
46	14:23.6	Lucien Rault(FRA)	6-19-82
	15:11.2	Salvador Vasquez(CA)	7- 5-86
47	14:44.18	Antonio Villanueva(MEX)	12- 1-87
	15:35.5	Ray Hatton(OR)	7- 8-79
48	15:17.4	Ray Hatton(OR)	8- 2-80
49	15:17.6	Ray Hatton(OR)	8-16-81
	15:06.0	Jean Onselen(BEL)	9-12-84
51	16:15.93	James O'Neil(CA)	8- 8-75
	15:35.93	Jean Onselen(BEL)	6-26-85
	15:42.4	Ray Hatton(OR)	7-13-75
52	15:57.0	James O'Neil(CA)	6-25-85
53	15:57.4	John Gilmour(AUS)	8- 9-80
	p15:50.51	Rolf Conzelmann(GFR)	8-25-85

54	16:03.52	Luciano Acquarone(ITA)	6-26-85
	16:13.66	Bill Foulk(MT)	8-16-87
55	15:42.4	Gunther Hesselmann(GFR)	6-27-81
	16:27.1	James O'Neil(CA)	1-12-81
56	15:57.0	George McGrath(AUS)	1- -76
	16:30.5	Alex Ratelle(MN)	1-12-81
57	16:31	John Gilmour(AUS)	1-24-77
	16:34.0	Alex Ratelle(MN)	8-14-82
58	16:00.6	Jack Ryan(AUS)	3- -81
	16:58	James O'Neil(CA)	9-17-83
59	16:52.6	Jack Ryan(AUS)	4-10-82
	17:37.2	James O'Neil(CA)	8-19-84
60	16:52.0	James O'Neil(CA)	6-25-85
61	16:33.3	John Gilmour(AUS)	8- 9-80
	17:38.0	Clive Davies(OR)	6-19-77
62	16:38.4	John Gilmour(AUS)	4-11-82
	17:35.0	Don Longenecker(MM)	6-25-78
63	17:27.5	Clive Davies(OR)	7- 8-79
64	17:19.0	Clive Davies(O)	8- 2-80
65	17:43.35	Jack Ryan(AUS)	12- 1-87
	18:33	William Andberg(MN)	7- 4-76
	18:33.4	Norman Bright(WA)	7-22-75
66	17:25.4	John Gilmour(AUS)	6-25-85
	17:40.4	Clive Davies(OR)	7-31-82
67	17:49.8	John Gilmour(AUS)	4- 5-87
	19:04.6	John Holoubek(CA)	10- 1-83
68	18:10.37m	Edward Benham(MD)	4- 1-88
	19:11.7	William Andberg(MN)	7- 8-79
69	19:28.8	Gudmund Straume(NOR)	7-29-88
	19:59.0	Scotty Carter(MA)	8- 3-86
70	19:33	John Farrell(GBR)	6-20-79
	20:05.4	Ray Sears(IN)	8- 8-77
71	19:59.4	Einar Nordin(SWE)	8- 8-77
	20:45	Alfred Funk(MT)	8- 9-85
72	20:48	Stan Nicholls(AUS)	4-21-84
	20:51.6	Harold Chapson(HI)	4-27-75
73	20:02.57	Alfred Funk(MT)	8-16-87
74	20:57.6	Louis Charbonneau(FRA)	9-10-78
	21:08.0	Lou Gregory(FL)	12-22-76
75	21:19	Luis Rivera(MEX)	9- 4-77
	21:22.6	Edward Benham(MD)	5- 7-83
	p20:50.73	Fritz Helber(GFR)	- -81
76	20:59.0	Edward Benham(MD)	9-23-83
77	21:35.2	Edward Benham(MD)	5- 4-85
78	21:41.79m	Edward Benham(MD)	8-22-85
79	21:19.8	Edward Benham(MD)	7-20-86
80	22:31.82m	Edward Benham(MD)	12- 1-87
81	21:57.88m	Edward Benham(MD)	8- 6-88
82	24:52.4m	Alfred Althaus(GFR)	8-30-86
	27:21.2m	Albert Gordon(NY)	9-23-83
83	25:28.2m	Paul Spangler(CA)	7-31-82
84	27:06.26m	Alfred Althaus(GFR)	12- 1-87
	27:33.8m	Paul Spangler(CA)	8-22-83
85	28:03.8m	Paul Spangler(CA)	4-14-84
86	28:54.4m	Paul Spangler(CA)	6-26-85
87	26:50.2m	Josef Galia(GFR)	6-16-85
88	30:24.6m	Paul Spangler(CA)	7- 5-86
91	48:38.8mi	Herb Kirk(MT)	1-11-87

### SIX MILES

35	27:24.4m	Carlos Lopes(POR)	6-26-82
	28:02.4	Peter McArdle(NY)	5- 3-64
36	27:23.44m	Carlos Lopes(POR)	7- 9-83
	28:26.4m	Gary Tuttle(CA)	4-28-84
37	27:17.48m	Carlos Lopes(POR)	7- 2-84
	28:47.4	Oscar Moore(NJ)	6- 8-75
38	28:16.0m	Anatoly Badrakov(URS)	7-21-79
	29:08.6m	Barry Brown(FL)	3-25-83
39	28:46.8m	Jack Foster(NZL)	3-18-72
	30:00.6m	Barry Brown(FL)	8-11-83
40	28:33.4m	Lucien Rault(FRA)	6- 9-76
	30:44	Ray Hatton(OR)	7-15-72
41	28:50.4m	Lucien Rault(FRA)	6-15-77
	30:26.2	Hal Higdon(IN)	8-27-72
42	29:02.6m	Lucien Rault(FRA)	7-21-78
	30:10.4	Hal Higdon(IN)	7- 6-73

43	29:57.4m	Alain Mimoun(FRA)	8- 1-64
	29:59.0	Ray Hatton(OR)	4-26-75
44	29:29.6	Charles Smartt(GBR)	4-24-54
	31:41.6m	Barry Brown(FL)	8- 4-88
45	30:16.8m	Alain Mimoun(FRA)	6-17-66
	30:47.0	Ray Hatton(OR)	6-11-77
46	31:04.8m	Wilfried Irmen(GFR)	7-30-79
	31:29	Peter Mundle(CA)	7- 5-74
47	30:02.56m	Antonio Villanueva(MEX)	11-29-87
	32:17.4m	Ray Hatton(OR)	7- 6-79
48	31:57.03m	James McNamara(IRE)	11-29-87
	31:59	Hal Higdon(IN)	6-25-79
49	31:33.8m	Alain Mimoun(FRA)	6-14-70
	32:38.3m	Hal Higdon(IN)	1- 8-81
50	32:30.4m	Alain Mimoun(FRA)	6- 5-71
	32:40	Peter Mundle(CA)	10- 1-78
51	32:05.5m	Luciano Acquarone(ITA)	10-17-81
	32:10.4m	Ray Hatton(OR)	6-16-83
52	32:10.8m	Luciano Acquarone(ITA)	5- 7-83
	32:29.4m	Ray Hatton(OR)	6-30-84
53	33:05.0m	John Gilmour(AUS)	8-27-72
	34:46m	James O'Neil(CA)	7- 7-78
54	32:55.2m	Jean Onselen(BEL)	6-25-88
	33:54.4m	James O'Neil(CA)	7-27-79
55	32:50.3m	Gunther Hesselmann(GFR)	6- 2-81
	33:47.4m	Ray Hatton(OR)	8- 1-87
56	33:03	Alex Ratelle(MN)	8-22-81
57	33:40.8m	John Gilmour(AUS)	2-12-77
	36:02.2	Ed Preston(CA)	6-22-74
58	33:33.69m	Derek Turnbull(NZL)	6-23-85
	35:19.0m	James O'Neil(CA)	9-25-83
59	34:52.8m	John Gilmour(AUS)	10- 7-78
	35:05	Clive Davies(OR)	7-12-75
60	35:07.7m	John Gilmour(AUS)	7-27-79



# 10,000 METERS

35	27:24.4	Carlos Lopes(POR)	6-26-82
	28:50.3	Duncan McDonald(MH)	4-28-84
36	27:23.44	Carlos Lopes(POR)	7- 9-83
	28:26.4	Gary Tuttle(CA)	4-28-84
37	27:17.48	Carlos Lopes(POR)	7- 2-84
	31:18.4	Randy Taylor(AR)	4-25-85
38	28:16.0	Anatoly Badrakov(URS)	7-21-79
	29:08.6	Barry Brown(FL)	3-25-83
39	28:46.8	Jack Foster(NZL)	3-18-72
	30:00.6	Barry Brown(FL)	8-11-83
40	28:33.4	Lucien Rault(FRA)	6- 9-76
	31:42.8	Ray Hatton(OR)	7- 1-72
41	28:50.4	Lucien Rault(FRA)	6-15-77
	31:09.0	Tom Laris(CA)	8-15-81
42	29:02.6	Lucien Rault(FRA)	7-21-78
	31:09.2	Hal Higdon(IN)	7- 6-73
43	29:57.4	Alain Mimoun(FRA)	8- 1-64
	30:56.0	Ray Hatton(OR)	4-26-75
44	30:20.6	Augustin Fernandes(SPA)	6- 6-82
	31:41.6	Barry Brown(FL)	8- 4-88
45	30:16.8	Alain Mimoun(FRA)	6-17-66
	31:48	Ray Hatton(OR)	6-11-77
46	31:04.8	Wilfried Irmén(GFR)	7-30-79
	32:19.73	Herb Lorenz(NJ)	6-22-85
47	30:02.56	Antonio Villanueva(MEX)	11-29-87
	32:17.4	Ray Hatton(OR)	7- 6-79
48	31:57.03	James McNamara(IRL)	11-29-87
	32:32.0	Hal Higdon(IN)	7-27-79
49	31:33.8	Alain Mimoun(FRA)	6-14-70
	32:38.3	Hal Higdon(IN)	1- 8-81
50	32:30.4	Alain Mimoun(FRA)	6- 5-71
	33:05.6	Ulrich Kaemph(CA)	6-20-81
51	32:05.5	Luciano Aquarone(ITA)	10-17-81
	32:10.4	Ray Hatton(OR)	6-18-83
52	32:10.8	Luciano Aquarone(ITA)	5- 7-83
	32:29.4	Ray Hatton(OR)	6-30-84
53	33:05.0	John Gilmour(AUS)	8-27-72
	34:46	James O'Neil(CA)	7- 7-78
54	32:55.2	Jean Onselen(BEL)	6-25-88
	33:54.4	James O'Neil(CA)	7-27-79
55	32:50.3	Gunther Hesselmann(GFR)	6- 2-81
	33:47.4	Ray Hatton(OR)	8- 1-87
56	33:44.2	John Gilmour(AUS)	2- 4-76
	35:20.6	Tony Sapienza(MA)	8-23-85
57	33:40.8	John Gilmour(AUS)	2-12-77
	36:10.8	James O'Neil(CA)	6-19-82
58	33:33.69	Derek Turnbull(NZL)	6-23-85
	35:19.0	James O'Neil(CA)	9-25-83
59	34:52.8	John Gilmour(AUS)	10- 7-78
	36:27.00	Jim Blount(FL)	8- 4-88
60	35:07.7	John Gilmour(AUS)	7-27-79
	35:44.2	James O'Neil(CA)	6-22-85
61	34:23	John Gilmour(AUS)	11-26-80
	36:36.37	James O'Neil(CA)	7-18-86
62	36:40.60	James O'Neil(CA)	8-14-87
	p35:55.10	Gerhard Reidemeister(FRG)	7-30-88
63	35:19.8	Clive Davies(OR)	8-19-78
64	37:42.0	Thedde Jensen(SWE)	9- 9-71
	39:39.0	Ed Lewin(CA)	7-18-81
	p37:10.0	Otto Haupt(GFR)	- -79
65	36:04.6	Thedde Jensen(SWE)	9-15-72
	38:48	William Andberg(MN)	7- 2-76
66	36:39.0	John Gilmour(AUS)	6-22-85
	38:38.0	Norman Bright(WA)	8- 3-76
67	36:53.8	John Gilmour(AUS)	4-17-87
	40:58.2	Norman Bright(WA)	8-10-77
68	37:37.39	John Gilmour(AUS)	11-28-87
	40:26.5	William Andberg(MN)	7- 6-79
69	40:21.6	Stan Nicholls(AUS)	12-15-80
	40:50	Ray Sears(IN)	7-10-76
70	40:54.6	Stan Nicholls(AUS)	12-14-81
	41:21.0	Ray Sears(IN)	8-10-77
71	40:40.2	Alan Burgoyne(AUS)	12-16-85
	44:22.6	Sydney Madden(CA)	7-27-79
72	42:53.8	Alan Burgoyne(AUS)	3-14-87
	43:47.0	William Brobston(NY)	8-23-85
73	42:52.4	David Morrison(GBR)	11-29-87
	43:53.0	Eugene Keller(OH)	11-29-87

74	44:18.6	Stan Nicholls(AUS)	12-16-85
	46:15.0	Lou Gregory(FL)	6-25-77
75	42:34.8	Luis Rivera(MEX)	9- 3-77
	46:09.51	William Brobston(NY)	8- 4-88
76	43:54.8	Edward Benham(MD)	9-25-83
77	47:03.66	Eduardo Astoreka(SPA)	7-28-86
	47:17.9	Lou Gregory(FL)	7-27-79
78	47:23	Paul Spangler(CA)	7- 1-77
79	44:05.10	Edward Benham(MD)	7-18-86
80	45:44.4	Edward Benham(MD)	11-29-87
81	44:29.26	Edward Benham(MD)	8- 4-88
82	54:10.76	Alfred Althaus(GFR)	7-28-86
	58:20.8	Albert Gordon(NY)	9-25-83
83	52:30	Paul Spangler(CA)	5- 8-82
84	55:29.2	Alfred Althaus(GFR)	11-29-87
	59:57.8	Paul Spangler(CA)	6-25-83
85	59:54	Paul Spangler(CA)	11-18-84
86	63:58.4	Paul Spangler(CA)	6-22-85
87	54:23.0	Josef Galia(GFR)	8-28-85
88	70:29.2	Paul Spangler(CA)	11-29-87

# ONE HOUR RUN

35	12:1599	20.774 Gaston Roelants(BEL)	9-20-72
	11-1070	18.681 Ken Mueller(MA)	5-13-72
36	12-441	19.715 Josef Jansky(CZE)	10-15-77
	11-1065	18.677 Ken Mueller(MA)	5-12-73
	p12-694	19.947 Kipsubai Koskei(KEN)	9- -87
37	12-1086	20.305 Lucien Rault(FRA)	10-14-73
	11-895	18.521 Randall Hoffman(MI)	3-30-78
38	12-788	20.033 Lucien Rault(FRA)	9-28-74
	11-600	18.251 Peter Mundle(CA)	7-15-66
39	11-642	18.290 Denny Meyer(WA)	6-21-72
	p11-907	18.532 Maurice Simonet(FRA)	3-23-69
40	11-1309	18.900 William Stoddart(GBR)	8-21-71
	11-540	18.197 Ken Mueller(MA)	7- -77
41	11-677	18.322 Hal Higdon(IN)	4-29-73
42	11-793	18.428 Ron Franklin(GBR)	4-19-70
	11-524	18.182 Michael Tymn(MI)	7-22-79
43	11-466	18.129 Henri Salavarda(BEL)	8-31-80
	11-236	17.919 John Brennan(CA)	7-29-79
44	11-837	18.468 Don Claxton(GBR)	3-22-82
	11-740	18.379 Ray Hatton(OR)	8- 7-76
45	11-1268	18.862 Alain Mimoun(FRA)	3-20-66
	11-81	17.777 Earl Ellis(WA)	7-30-81
46	11-568	18.222 Wilfried Irmén(GFR)	6-17-79
	10-1520	17.483 Peter Mundle(CA)	7-27-74
47	11-844	18.475 Alain Mimoun(FRA)	3-17-68
	10-1212	17.202 James McDonagh(NY)	7-24-71
	p11-202	17.887 Ray Hatton(OR)	- -79
48	11-223	17.907 Hal Higdon(IN)	6-25-79
49	11-816	18.449 Alain Mimoun(FRA)	4-26-70
	10-1058	17.061 James Gallup(HI)	7-13-85
50	11-954	18.575 Alain Mimoun(FRA)	5-16-71
	10-1335	17.314 Peter Mundle(CA)	10- 1-78
51	11-440	18.105 Luciano Aquarone(ITA)	4-17-82
	10-535	16.583 Ed Demarrais(MA)	8-21-82
52	11-410	18.078 Luciano Aquarone(ITA)	4- 9-83
	10-847	16.868 Ed Demarrais(MA)	5-18-83
53	10-641	16.680 Bob Bartling(SD)	10- 7-79
54	10-385	16.445 Cliff Bould(AUS)	10- 4-70
	10-263	16.334 Hubert Morgan(PA)	5- 9-76
55	10-1194	17.185 John Gilmour(AUS)	10-14-74
	10-478	16.531 James O'Neil(CA)	4-25-81
56	10-775	16.802 James O'Neil(CA)	8- 4-81
57	9-1576	15.925 Hubert Morgan(PA)	5-13-79
58	10-910	16.926 John Gilmour(AUS)	11-12-77
59	9-1073	15.465 Frances Kelley(US)	5-17-80
	9-932	16.946 John Gilmour(AUS)	10-23-78
	9-1535	15.888 Clive Davies(OR)	6-14-75
60	10-831	16.853 John Gilmour(AUS)	10-21-79
	9-880	15.289 William Andberg(MN)	9-26-71
61	10-698	16.732 John Gilmour(AUS)	10-26-80
	10-201	16.277 Clive Davies(OR)	8- 7-76
62	9-1756	16.090 Clive Davies(OR)	6-17-78
63	9-843	15.255 Don Longenecker(NM)	12-30-79
	p9-1214	15.594 M. Boudier(FRA)	6-12-76
64	8-1639	14.373 Bob Boal(NC)	5- -76

65	9-1540	15.892 John Gilmour(AUS)	10- 7-84
	9-604	15.036 Norman Bright(WA)	6-13-75
66	9-360	14.813 Norman Bright(WA)	7-15-76
67	9-155	14.626 John Holoupek(CA)	8- 6-83
68	8-1659	14.392 Stan Nicholls(AUS)	10- 7-79
	8-1100	13.881 Wayne Zook(CA)	6-11-85
69	8-990	13.780 Ray Sears(IN)	5-15-76
70	9-209	14.675 Stan Nicholls(AUS)	6-12-82
	8-1131	13.909 William Andberg(MN)	10- 4-81
71	9-173	14.642 Stan Nicholls(AUS)	6-14-83
	8-857	13.658 Ray Sears(IN)	5-14-78
72	8-1120	13.899 Stan Nicholls(AUS)	6- 6-84
	8-730	13.542 Ray Sears(IN)	6-20-79
73	8-901	13.699 Ray Sears(IN)	6-11-80
74	8-994	13.784 Ray Sears(IN)	6-10-81
75	8-899	13.697 Edward Benham(MD)	4- 9-83
76	8-131	12.995 Lou Gregory(FL)	9-30-78
77	7-889	12.078 Paul Spangler(CA)	6-12-76
78	7-1735	12.852 Paul Spangler(CA)	6-16-77
79	7-1291	12.446 Paul Spangler(CA)	7-29-78
80	6-1408	10.944 Paul Spangler(CA)	7-29-79
81	7-946	12.130 Paul Spangler(CA)	11- 1-80
82	5-1319	9.253 Willard Benton(CA)	6-17-86
83	7-141	11.394 Paul Spangler(CA)	8-14-82
84	6-1072	10.636 Paul Spangler(CA)	8- 6-83
85	6-472	10.088 Paul Spangler(CA)	11-18-84
87	4-171	6.594 Herb Kirk(MT)	2- 5-83
88	3-1063	5.800 Herb Kirk(MT)	1-21-84
91	3-1362	6.073 Herb Kirk(MT)	1-11-87

# 3000 METER STEEPLECHASE

35	8:33.6	Jouko Kuha(FIN)	8- 3-75
	9:34.4	Barry Jahn(OR)	8-18-84
	p9:31.4	Ian Cummings(CA)	5-23-87
36	8:33.4	Ivan Kabanov(URS)	7-27-75
	9:45.4	Barry Jahn(OR)	8-24-85
37	8:35.4	Gaston Roelants(BEL)	8- 4-74
	9:39.5	Glynn Wood(DC)	5- 1-71
38	9:06.8	Manuel Alonso(SPA)	8-17-68
	9:43.0	Howie Ryan(TX)	9-16-83
	p8:38.8	Mike Manley(OR)	- -80
39	9:00.2	Gaston Roelants(BEL)	5-23-76
	9:46.4	Denny Meyer(WA)	7-20-72
40	8:41.5	Gaston Roelants(BEL)	7- 6-77
	10:16.2	James Shettler(MV)	7- 6-74
41	8:49.0	Alfonso Ida(GFR)	7-12-75
	9:36.2	Hal Higdon(IN)	8-24-72
42	9:14.4	Jim McDonald(NZL)	2- 5-77
	9:38.0	Hal Higdon(IN)	6-24-73
43	9:20.6	Alfonso Ida(GFR)	8-11-77
	9:51.2	Lew Faxon(VA)	9-24-83
	p9:00.7	Gaston Roelants(BEL)	8- 15-75
44	9:18.6	Hal Higdon(IN)	8-15-75
45	9:16.2	Nils Undersaker(NOR)	9- 2-84
	9:50	Hal Higdon(IN)	6-27-76
46	9:25.28	Ron Robertson(NZL)	12- 5-87
	9:39.0	Hal Higdon(IN)	8-11-77
47	9:31.37	Antonio Villanueva(MEX)	12- 5-87
	10:40	Lewis Roberts(CA)	7- 6-74
48	9:30.64	Nils Undersaker(NOR)	12- 5-87
	9:55.0	Hal Higdon(IN)	8- 1-79
49	9:50.4	Maurice Morrell(GBR)	8- 7-82
	10:13.9	Hal Higdon(IN)	1- 9-81
50	9:58.2	Maurice Morrell(GBR)	8- 3-83
	10:53.7	David Stevenson(CA)	7- 7-79
51	10:18.8	Ernst Larsen(NOR)	8-11-77
	10:50.0	Don Slocumb(US)	8- 4-85
52	10:13.0	Maurice Morrell(GBR)	5-11-85
	10:53.2	David Stevenson(CA)	1-14-81
53	10:19.4	Maurice Morrell(GBR)	7-12-86
	10:57.2	David Stevenson(CA)	8-28-82
54	10:34.8	Jan Kystad(NOR)	8- 1-79
	10:55.0	Ken Carman(MI)	8-13-82
55	10:45.9	Jan Kystad(NOR)	8- 6-80
	11:06	Ken Carman(MI)	7-30-83

56	10:39.0	Eligio Galicia(MEX)	8- 1-79
	10:59.2	Ken Carman(MI)	7-28-84
57	11:17.60	Ken Carman(MI)	6-27-85
58	11:36.8	Hans Henningsson(SWE)	8-22-84
	11:48.0	Alan Waterman(CA)	6-26-77
59	11:39.2	Alan Waterman(CA)	8-11-77
60	11:52.0	Olle Elvland(SWE)	9-13-78
	12:28.6	Avery Bryant(CA)	8-18-84
	11:41.6	Olle Elvland(SWE)	8-1-79
	13:00.2	Raymond Spencer(CA)	8-18-84
62	12:20.6	Olle Elvland(SWE)	1- 9-81
	12:25.8	Robert Mactarnahan(OR)	7- 6-74
63	12:33.6	Bob Boal(NC)	8-15-75
64	12:33.2	Bob Boal(NC)	4- 3-76
65	12:24.8	Norman Bright(WA)	8-15-75
66	12:42.0	Stan Nicholls(AUS)	1-28-78
	12:48.6	Bob Boal(NC)	5- 6-78
67	12:41.8	Stan Nicholls(AUS)	3-24-79
	13:21.4	Bob Boal(NC)	5- 5-79
68	13:07.4	Stan Nicholls(AUS)	11-24-79
	13:24.4	Bob Boal(NC)	4-26-80
69	12:57.6	Stan Nicholls(AUS)	1- 9-81
	13:32.8	Bob Boal(NC)	5- 9-81
70	13:26.6	Stan Nicholls(AUS)	4-10-82
	13:43.27	Eugene Keller(OH)	8-24-85
71	13:03.0	Stan Nicholls(AUS)	3- 8-83
	15:20.4	Bob Boal(NC)	8-13-83
72	13:43	Stan Nicholls(AUS)	11-12-83
	14:43.8	Bob Boal(NC)	5- 5-84
73	14:12.6	Stan Nicholls(AUS)	12-15-84
	14:53.0	Bob Boal(NC)	5- 4-85
74	14:56.6	Stan Nicholls(AUS)	12-21-85
75	1		

55	22.3y	George Etherington(KS)	8- 2-75
56	19.2y	Charles Beaudry(TX)	8-17-75
58	25.2	George Braceland(PA)	1-16-72
61	30.5dec	Stan Thompson(HI)	3-12-72
62	23.0dec	Bud Deacon(HI)	8-25-73
63	25.7y	Stan Thompson(HI)	7- 6-74
64	24.6y	Stan Thompson(HI)	12- 8-74
68	32.2y	Stan Thompson(HI)	2-11-79

## 110 METER HURDLES (39")

35	14.2	Thomas Malik(SC)	6-10-84
36	14.4	George Carty(CA)	6-24-82
37	14.40	Wate Robinson(FL)	8- 5-88
38	p14.25	Eddie Eberhart(TX)	8- 5-88
39	w14.1	Stan Druckrey(WI)	6-29-85
40	w14.4	Theo Viltz(CA)	6-23-79
41	w13.9y	Walt Butler(CA)	6-11-78
42	w14.4	Walt Butler(CA)	5-12-79
43	w13.6y	Walt Butler(CA)	6-23-79
44	w14.5	Walt Butler(CA)	7-12-80
45	w14.5	Stan Druckrey(WI)	7-17-88
46	w14.33	Stan Druckrey(WI)	8-14-87
47	w14.32	Lamar Miller(HI)	8-25-85
48	14.67	Walt Butler(CA)	8- 8-81
49	14.66	Stan Druckrey(WI)	8-27-88
50	w14.2	Walt Butler(CA)	6-20-81
51	14.5	Walt Butler(CA)	5- 8-82
52	w14.3	Walt Butler(CA)	5- 2-82
53	14.90	Fiorenzo Marchesi(SUI)	8-21-84
54	15.3	Alvin Henry(CA)	4-12-80
55	w14.9	Al Feola(CA)	6-28-75
56	w14.85h	Fiorenzo Marchesi(SUI)	8-20-84
57	14.9	Walt Butler(CA)	7-14-84
58	14.90	Walt Butler(CA)	8-10-85
59	14.7y	Valbjorn Thorlaksson(ICE)	7- 8-79
60	15.32	Walt Butler(CA)	7-18-86
61	w15.1	Theo Viltz(CA)	5-28-88
62	15.0	Jack Greenwood(KS)	9-14-72
63	15.4	Jack Greenwood(KS)	6-23-73
64	w15.2y	Jack Greenwood(KS)	12-12-73
65	15.4	Jack Greenwood(KS)	7- 7-74
66	15.6	Jack Greenwood(KS)	8-13-75
67	w15.3	Jack Greenwood(KS)	8- 8-75
68	16.4	Jack Greenwood(KS)	6- 6-76
69	18.8	Jonathon Sharp(CO)	7- 2-72
70	p15.5y	Jack Greenwood(KS)	- -77
71	18.7	Jonathon Sharp(CO)	7- 7-73
72	19.2	Orvat Gillett(CA)	7- 2-72
73	19.8	Orvat Gillett(CA)	7- 7-73
74	17.5	Charles Beaudry(TX)	8-24-74
75	18.4y	Charles Beaudry(TX)	8-17-75
76	18.1y	Charles Beaudry(TX)	12-14-75
77	20.7y	Stan Thompson(HI)	7-31-71
78	22.3y	Bud Deacon(HI)	7- 7-73
79	22.8y	Stan Thompson(HI)	12- 8-74
80	25.3	Stan Thompson(HI)	4-10-77
81	28.2y	Stan Thompson(HI)	3- 4-79
82	32.1	Stan Thompson(HI)	6-29-85

## 110 METER HURDLES (36")

40	15.0	Alvin Henry(CA)	6-24-78
41	w14.7	Larry Sallinger(CA)	7- 9-83
42	14.3	Walt Butler(CA)	6-12-82
43	14.3	Walt Butler(CA)	7- 3-83
44	14.48	Walt Butler(CA)	8-25-84
45	14.9	Walt Butler(CA)	2- 8-86
46	14.7	Walt Butler(CA)	5-31-86
47	w14.6	Walt Butler(CA)	5-24-86
48	15.4y	Jack Greenwood(KS)	4- 7-73
49	w15.3	Walt Butler(CA)	7-18-87

47	16.1	Dave Jackson(CA)	3-31-79
48	15.6	Dave Jackson(CA)	6-21-80
49	w14.9y	Jack Greenwood(KS)	10-19-74
50	16.5	Buzz Porter(FL)	4-13-86
51	w16.2	Buzz Porter(FL)	1-12-86
52	w16.4y	Phil Mulkey(GA)	6-12-82
53	15.5y	Jack Greenwood(KS)	7- 4-76
54	15.1	Jack Greenwood(KS)	8-10-77
55	15.8y	Jack Greenwood(KS)	5-26-79
56	15.57	Jack Greenwood(KS)	7- 8-79
57	16.0h	Andre Findeli(FRA)	8- 8-77
58	16.00h	Clifford Murray(GUY)	9-28-83
59	17.7	Tom Patsalis(CA)	6-26-76
60	w15.74h	Clifford Murray(GUY)	9-23-83
61	w17.3	Phil Mulkey(GA)	7-12-87
62	16.6	Andre Findeli(FRA)	9-14-78
63	16.8	Charles Beaudry(TX)	8-24-74
64	15.8	Jack Greenwood(KS)	9- 4-82
65	17.03h	Jack Greenwood(KS)	9-28-83
66	w16.15	Jack Greenwood(KS)	9-29-83
67	17.3	Tom Patsalis(CA)	4-12-80
68	w16.2	Jack Greenwood(KS)	8-17-84
69	16.6	Jack Greenwood(KS)	6- 9-85
70	20.5y	George Braceland(PA)	4- 6-74
71	21.5y	Claude Hills(PA)	4- 6-74
72	19.8y	Bud Deacon(HI)	4- 6-74
73	20.0	Bud Deacon(HI)	6-29-74
74	23.4y	Stan Thompson(HI)	12- 8-74
75	21.0	Harry Logan(AUS)	1-22-83
76	21.5	Harry Logan(AUS)	11-12-83
77	23.1	Stan Thompson(HI)	4-10-77
78	22.1	Harry Logan(AUS)	10-27-84
79	23.7	Stan Thompson(HI)	1-22-78
80	23.2	Stan Thompson(HI)	1- 7-79
81	25.2	Stan Thompson(HI)	10- 5-80
82	25.5	Stan Thompson(HI)	10-12-80
83	w34.7	Stan Thompson(HI)	8- 8-82
84	w25.1	Stan Thompson(HI)	8-14-83
85	w31.6	Stan Thompson(HI)	10-24-82
86	29.8	Stan Thompson(HI)	7- 6-85

## 110 METER HURDLES (33")

50	16.4	Jay Wallace(VA)	7- 8-78
51	p15.6	Charles Miller(US)	9- 5-87
52	15.85y	Dave Jackson(CA)	8-21-83
53	w15.1y	Jack Greenwood(KS)	7- 1-77
54	14.7	Jack Greenwood(KS)	8-19-78
55	16.7	Roy Chernock(NJ)	6-27-81
56	16.48	Jack Greenwood(KS)	7- 5-80
57	16.48y	Tom Patsalis(CA)	6-25-77
58	15.6	Jack Greenwood(KS)	7-24-82
59	15.8	Jack Greenwood(KS)	9-16-83
60	16.8y	Robert Hunt(CA)	6-11-78
61	17.3	Tom Patsalis(CA)	4-11-81
62	16.6	Andre Findeli(FRA)	6-30-83
63	17.9	Robert Hunt(CA)	4-11-81
64	17.4	Trygve Syverson(NOR)	8-20-83
65	18.1	Burl Gist(CA)	8-22-81
66	18.4	Alfred Guidet(CA)	4-12-80
67	19.6y	George Braceland(PA)	4- 2-77
68	17.9	Burl Gist(CA)	6-30-84
69	19.33	Alfred Guidet(CA)	8-21-83
70	19.97h	Robert Reckwardt(GFR)	7-31-79
71	21.1y	Richard Lacey(NY)	6-13-76
72	w16.4	Burl Gist(CA)	3-29-86
73	w18.5	Boo Morcom(PA)	7-12-87
74	18.7	Burl Gist(CA)	5-16-87
75	19.3	Herb Miller(CA)	7- 1-84
76	21.3	Claude Hills(PA)	6-15-82
77	19.4	Herb Miller(CA)	10- 4-86
78	w27.4	Stan Thompson(HI)	8- 8-82
79	w23.3	Stan Thompson(HI)	8-14-83
80	w26.1	Stan Thompson(HI)	10-24-82
81	32.2	Stan Thompson(HI)	10- 7-84
82	29.6	Stan Thompson(HI)	11- 4-84

## 110 METER HURDLES (30")

55	15.4	Charles Beaudry(TX)	8-24-74
56	15.9y	Charles Beaudry(TX)	8- 3-75
57	15.4y	Charles Beaudry(TX)	12-14-75
58	21.3	Jim Craine(HI)	11- 5-78
59	16.12	Jack Greenwood(KS)	8-31-86
60	16.2	Andre Findeli(FRA)	7-13-83
61	16.38	Tom Patsalis(CA)	5-21-83
62	17.5	Robert Hunt(CA)	6-12-82
63	w17.31	Robert Hunt(CA)	8- 6-82
64	17.0	Robert Hunt(CA)	5-21-83
65	w17.1	Burl Gist(CA)	5-26-84
66	w18.28	Burl Gist(CA)	5-12-84
67	w18.1	Alfred Guidet(CA)	5-21-83
68	w18.15	Burl Gist(CA)	5- 4-85
69	18.8	Alfred Guidet(CA)	5-14-83
70	19.3	Alfred Guidet(CA)	5-26-84
71	19.7	Herb Miller(CA)	5-21-83
72	19.7	Gilberto Gonzalez(PUR)	4-24-82
73	19.1dec	George Braceland(PA)	7-31-82
74	20.8	Claude Hills(PA)	6-21-80
75	20.8	Gilberto Gonzalez(PUR)	8- 1-82
76	19.47	Richard Lacey(NY)	5-10-80
77	20.07	Gilberto Gonzalez(PUR)	5- 5-84
78	19.7dec	Claude Hills(PA)	5- 7-83
79	19.8	Gilberto Gonzalez(PUR)	7- 8-84
80	21.2	Harold Niebel(MD)	5-31-86
81	w19.9	Claude Hills(PA)	7-28-84
82	w20.1y	Gilberto Gonzalez(PUR)	4-26-86
83	w21.2	Gilberto Gonzalez(PUR)	11- 2-85
84	23.0	Stan Thompson(HI)	8-14-83
85	w20.5	Claude Hills(PA)	8- 4-85
86	22.2	Gilberto Gonzalez(PUR)	7-27-86
87	w22.3	Claude Hills(PA)	6-29-86
88	21.9	Gilberto Gonzalez(PUR)	7-12-87
89	20.93	Russell Meyers(FL)	5- 5-79
90	20.83	Russell Meyers(FL)	7- 5-80
91	26.1	Russell Meyers(FL)	5- 9-81
92	26.0	Herbert Anderson(CO)	7-22-80
93	27.3	Herbert Anderson(CO)	7-25-81
94	26.1dec	Herbert Anderson(CO)	7-24-82
95	30.4	Herbert Anderson(CO)	9- 4-83
96		A. E. Pitcher(IN)	7- 8-84
97		A. E. Pitcher(IN)	7-20-85

## 100m HURDLES (33")

60	14.98	Jack Greenwood(KS)	7-18-86
61	15.5	Buck Bradbury(AL)	5-28-88
62	15.05	Jack Greenwood(KS)	6- 5-88
63	16.1	Tom Patsalis(CA)	7-27-85
64	17.3	Burl Gist(CA)	7-14-84
65	w16.3	Tom Patsalis(CA)	3-29-86
66	w16.5	Tom Patsalis(CA)	5-24-86
67	16.4	Albertus Van Zyl(RSA)	8-29-87
68	w17.43	Robert Hunt(CA)	5-18-85
69	w16.8	Tom Patsalis(CA)	5-30-87
70	w17.09	Robert Hunt(CA)	8-25-85
71	17.7	Burl Gist(CA)	5-17-86
72	17.7	Robert Hunt(CA)	7-11-86
73	w16.5	Burl Gist(CA)	5-24-86
74	w17.2	Robert Hunt(CA)	8- 2-86
75	17.7	Robert Hunt(CA)	6-20-87
76	w17.3	Burl Gist(CA)	5-30-87
77	18.1	Robert Hunt(CA)	6-11-88
78	w17.7	Robert Hunt(CA)	5-28-88
79	w17.95	Herb Miller(CA)	8-17-84
80	18.40	Robert Reckwardt(GFR)	7-14-82
81	w17.65	Herb Miller(CA)	6-25-85
82	18.0	Colon Teofilo(PR)	9-29-83
83	18.2	Herb Miller(CA)	6- 7-86
84	18.2w	Gilberto Gonzalez(PUR)	9-10-83
85	20.9	Bert Morrow(CA)	4-28-84
86	w19.2w	Claude Hills(PA)	9-10-83

72	20.1	Omer Hix(TX)	9-16-83
73	20.7	Omer Hix(TX)	5-19-84
74	22.3	Bob Boal(NC)	9- 5-87
75	26.2	Stan Thompson(HI)	3-28-87
76	23.1	Herbert Anderson(CO)	6-29-80
77	25.50	Herbert Anderson(CO)	6- 7-81
78	20.2	Russell Meyers(FL)	6-24-84
79	24.6	A. E. Pitcher(IN)	8-14-83

## 80m HURDLES (30")

60	20.84	William Hartfree(GBR)	7-16-82
61	20.85	Paul Schmitz(GFR)	7-16-82
62	18.57	Raino Taino(FIN)	7-16-82
63	20.72	Bernard Metcalfe(GBR)	7-16-82
64	20.82	Wolfgang Muller(GFR)	7-16-82
65	13.52	Teofilo Colon(PUR)	6-23-85
66	14.52	Herb Miller(CA)	7-18-86
67	w14.2	Alfred Guidet(CA)	5-28-88
68	w14.5	Herb Miller(CA)	5-24-86
69	14.60h	Herb Miller(CA)	12- 4-87
70	w14.4	Robert Reckwardt(GFR)	8-21-84
71	14.46	Robert Reckwardt(GFR)	6-23-85
72	15.02	Bert Morrow(CA)	5-25-85
73	w14.6	Herb Miller(CA)	5-28-88
74	15.80	Vittorio Colo(ITA)	6-23-85
75	16.4	Bert Morrow(CA)	5-17-86
76	w15.68	Frank Finger(VA)	4-29-88
77	w15.7	Bert Morrow(CA)	3-29-86
78	w15.74	Gilberto Gonzalez(PUR)	10-11-86
79	14.92	Robert Reckwardt(GFR)	12- 5-87
80	18.49	Richard Lacey(FL)	5- 4-85
81	w16.8	Bert Morrow(CA)	5-23-87
82	16.25	Ahiti Pajunen(FIN)	8- 3-85
83	16.62	Bert Morrow(CA)	8- 5-88
84	w16.3	Bert Morrow(CA)	4-30-88
85	w16.35	Claude Hills(PA)	8-10-87
86	16.23	Ahiti Pajunen(FIN)	7-30-86
87	16.81	Claude Hills(PA)	8- 5-88
88	16.53	Ahiti Pajunen(FIN)	8-31-87
89	16.29	Ahiti Pajunen(FIN)	12- 5-87
90	17.86	Karl Trei(CAN)	8-27-88
91	19.24	Herbert Anderson(CO)	8-15-81
92	17.5	Russell Meyers(FL)	7- 7-84
93	19.79	A. E. Pitcher(IN)	6-11-83
94	19.5	A. E. Pitcher(IN)	5-26-84
95	21.48	A. E. Pitcher(IN)	5- 4-85

## 400 METER HURDLES (36")

35	49.72	James King(CA)	5-13-84
36	51.9	James King(CA)	5-13-85
37	53.4	George Smith(CAN)	6- 7-81
38	54.18	Stan Druckrey(WI)	7-19-86
39	52.89	Bertil Wistam(SWE)	7- -78
40	54.57	Mike Kelly(GA)	8-23-85
41	54.00	Stan Druckrey(WI)	8- 4-88
42	54.08	Leon Hacker(RSA)	7-29-79
43	54.1	George Mathe(RSA)	6-30-79
44	56.59	Ron Whitney(CA)	7-24-83
45	54.8	Jim Dixon(GBR)	5-27-73
46	55.9	Ron Whitney(CA)	10-26-83
47	55.6h	Jim Dixon(GBR)	8-27-74
48	57.72	Ted Cain(CA)	8-19-84
4			



50	68.3	Buzz Porter(FL)	6- 7-86
	p63.6	Wally Sheppard(AUS)	- -73
51	59.5	Jack Greenwood(KS)	7- 2-77
52	67.7	Jonathon Sharp(CO)	7- 6-73
53	88.5	Ed Reiner(CA)	8-24-72
54	66.7	Alfred Guidet(CA)	7- 1-72
55	63.6	Alfred Guidet(CA)	6-24-73
56	66.7	Boo Morcom(PA)	6-26-77
57	84.1	Jim Craine(HI)	2-19-78
58	77.8	Alex Lampard(AUS)	3-30-75
59	77.7	Alex Lampard(AUS)	4-17-76
60	79.0	Glenn Bradd(IL)	7-20-85
64	93.3y	Stan Thompson(HI)	12- 8-74
67	1:43.5	Stan Thompson(HI)	11-27-77
68	91.2	Stan Thompson(HI)	12-31-78
70	1:52.2	Stan Thompson(HI)	12- 7-80
72	1:50.7	Stan Thompson(HI)	8-28-83
74	1:51.4	Stan Thompson(HI)	7-20-85

## 400 METER HURDLES (33")

50	58.1	Jack Greenwood(KS)	7- 3-76
51	58.2	Jack Greenwood(KS)	8-11-77
52	59.70	Ovidio De Jesus(PUR)	8-23-85
	64.26	Lee Blount(MO)	8-19-84
53	59.04	Jack Greenwood(KS)	7-29-79
54	62.6	Andre Findell(FRA)	8-11-77
	62.8	Rudolph Valentine(NY)	8-11-77
55	62.3	Andre Findell(FRA)	9-10-78
	63.2	Boo Morcom(PA)	6-27-76
56	63.7	Robert Hunt(CA)	7- 3-76
57	59.85	Jack Greenwood(KS)	9-27-83
58	64.7	Jack Greenwood(KS)	7-21-84
59	64.92	Robert Hunt(CA)	7-29-79
60	72.8	Robert Hunt(CA)	6- 7-80
66	87.6	Bud Deacon(HI)	4-23-78
67	90.5	Stan Thompson(HI)	2- 5-78
68	94.6	Stan Thompson(HI)	11-26-78
69	1:42.0y	Stan Thompson(HI)	12-29-79
70	1:48.9y	Stan Thompson(HI)	12- 7-80
72	1:55.8	Stan Thompson(HI)	10-24-82

## 400 METER HURDLES (30")

60	64.45	Frans Buys(HOL)	5-31-85
	65.71	Jack Greenwood(KS)	8-31-86
61	66.37	Rudolph Valentine(NY)	5- 4-85
62	66.01	Rudolph Valentine(NY)	8-23-85
63	68.98	Trygve Sverson(NOR)	8- 3-85
	69.1	Bud Deacon(HI)	6-23-74
64	69.8	Rudolph Valentine(NY)	7-31-87
65	71.4	Robert Hunt(CA)	5-18-85
66	73.34	Alfred Guidet(CA)	8-19-84
67	75.2	Richard Lacey(NY)	7- 2-77
68	73.07	Frank Finger(VA)	5- 7-83
69	75.96	Frank Finger(VA)	7-28-84
70	77.50	Gilberto Gonzalez(PUR)	9-27-83
	83.86	Bob Boal(NC)	5- 8-82
71	80.6	Harold Niebel(MD)	9- 1-85
72	79.5	Gilberto Gonzalez(PUR)	8-23-85
	85.12	Bud Deacon(HI)	7-24-83
73	87.20	Richard Lacey(FL)	9-27-83
74	1:44.5	Konrad Boas(US)	5- 6-78
75	92.5	Herbert Anderson(CO)	8-11-77
	p91.06	Erkki Haapatalainen(FIN)	8- 3-85
76	94.46	Russell Meyers(FL)	7- 6-80
77	89.58	Russell Meyers(FL)	5- 9-81
78	96.5	Herbert Anderson(CO)	1-10-81
79	98.7	Herbert Anderson(CO)	9- 6-81
80	1:51.0	Herbert Anderson(CO)	7-24-82
81	2:02.6	Herbert Anderson(CO)	9- 3-83
83	2:05.51	A. E. Pitcher(IN)	6-26-85

## HIGH JUMP

35	7'1	2.16 Viktor Bolshov(URS)	6-20-74
	6'8 1/4	2.04 Dave Albritton(US)	6-26-48
36	7'0 3/4	2.15 Viktor Bolshov(URS)	5-30-75
	6'7 3/4	2.02 John Dobroth(CA)	6-18-77
37	6'9	2.06 John Hartfield(CA)	8- 7-82
38	6'8 1/4	2.04 John Dobroth(CA)	5-26-79
39	6'8 1/2	2.04 John Hartfield(TX)	9- 2-84
40	6'9	2.06 John Hartfield(TX)	9- 1-85
41	6'8	2.03 John Hartfield(TX)	8- 2-86
42	6'7 1/4	2.01 John Hartfield(TX)	6-28-87
43	6'5	1.95 John Dobroth(CA)	10- 6-84
	6'4 3/4	1.95 Egon Milsson(SWE)	9-14-69
44	6'6	1.98 John Dobroth(CA)	6- 1-85
45	6'0 3/4	1.85 Walter Moessel(FRG)	6-25-88
	6'0	1.83 Tom Langenfeld(MN)	7-17-81
	6'0	1.83 R. Richardson(US)	7- 8-78
	6'1 1/4	1.86 John Dobroth(CA)	8-29-87
46	6'1 1/2	1.87 R. Richardson(US)	6-28-80
47	6'2 3/4	1.90 Herm Wyatt(CA)	4-19-80
48	6'2	1.88 Herm Wyatt(CA)	5-30-81
49	6'2	1.85 R. Richardson(IL)	9-24-83
50	6'0 3/4	1.88 Herm Wyatt(CA)	8-21-83
51	6'2	1.88 Horst Mandl(AUT)	6-25-88
52	6'2	1.80 Herm Wyatt(CA)	9-14-83
	5'11	1.83 Herm Wyatt(CA)	5-28-85
53	6'0	1.83 Herm Wyatt(CA)	5-17-86
54	6'0	1.79 Herm Wyatt(CA)	5-23-87
55	5'10 1/2	1.73 John C. Brown(MO)	7-13-86
56	5'8 1/4	1.63 Sheldon Varney(HI)	12-21-85
57	5'4 1/4	1.60 Hans Overland(NOR)	8-22-82
58	5'2	1.57 Burl Gist(CA)	7- 8-78
	5'2	1.57 Gordon Siefert(AL)	6-20-87
59	5'2 3/4	1.59 Gordon Siefert(AL)	7-25-87
60	5'3	1.60 Hans Overland(NOR)	8-22-84
	5'2 1/2	1.59 Burl Gist(CA)	7- 5-80
61	5'2 1/2	1.59 G. Skrivervik(NOR)	7-16-82
	5'2	1.57 Burl Gist(CA)	5- 9-81
62	5'2	1.57 Burl Gist(CA)	7-24-82
63	5'2 1/2	1.59 Harry Guth(MO)	10- 2-87
64	5'2 3/4	1.59 Burl Gist(CA)	4-28-84
65	5'1	1.55 Hans Bitter(GFR)	6-23-85
	5'0	1.52 Burl Gist(CA)	5- 4-85
66	5'0 3/4	1.54 Hans Bitter(GFR)	7-13-86
	5'0	1.52 Burl Gist(CA)	5-24-86
67	5'1	1.55 Burl Gist(CA)	8-29-87
68	4'11	1.50 Erik Stai(NOR)	7-28-84
	4'9 1/2	1.46 Burl Gist(CA)	4-30-88
69	4'9 1/2	1.46 Erik Stai(NOR)	8- 3-85
	4'8	1.42 Ham Morningstar(MI)	4-27-86
	4'8	1.42 Claude Taggard(CA)	6-27-81
70	4'10 1/4	1.48 Ian Hume(CAN)	9- 8-84
	4'8	1.42 Ham Morningstar(MI)	7-25-87
71	4'9	1.45 Ian Hume(CAN)	7-18-86
	4'5 1/4	1.35 Stan Thompson(HI)	8- 8-82
72	4'9	1.45 Ian Hume(CAN)	9- 6-86
	4'7 1/4	1.40 Stan Thompson(HI)	8-14-83
73	4'8 3/4	1.44 Ian Hume(CAN)	12- 1-87
	4'8 3/4	1.44 Esko Kolthonen(FIN)	12- 1-87
	4'6 1/4	1.38 Stan Thompson(HI)	11-27-83
74	4'7 1/4	1.40 Ian Hume(CAN)	8-27-88
	4'7 1/4	1.40 Esko Kolthonen(FIN)	6-25-88
	4'5 1/4	1.35 Stan Thompson(HI)	5-11-85
75	4'4	1.32 Stan Thompson(HI)	12-28-85
	4'3 1/4	1.30 Gulab Singh(IND)	4- -81
76	4'3 1/4	1.29 Herbert Anderson(CO)	10- 7-78
77	4'1 1/4	1.25 Herbert Anderson(CO)	7-28-79
	4'1 1/4	1.25 Tormod Resell(NOR)	6-23-85
78	4'2	1.27 Herbert Anderson(CO)	8-17-80
79	4'2	1.27 Herbert Anderson(CO)	9- 6-81
80	3'11 1/4	1.20 Herbert Anderson(CO)	8-28-82
81	3'10	1.17 Herbert Anderson(CO)	9- 3-83
	3'10	1.17 Buell Crane(ID)	8- 9-81
82	3'9 3/4	1.16 A. E. Pitcher(IN)	3-24-84
83	3'11 1/4	1.20 Gulab Singh(IND)	12- 1-87
	3'9 1/4	1.15 A. E. Pitcher(IN)	3-30-85
84	3'8	1.12 Buell Crane(ID)	7-14-84
	3'8	1.12 A. E. Pitcher(IN)	4-27-86

85	3'8 1/2	1.13 Buell Crane(ID)	7-26-85
86	3'6	1.06 Buell Crane(ID)	7-12-86
87	3'7	1.09 Buell Crane(ID)	7- 3-87
88	2'9	0.84 Fred Keiser(PA)	6-22-88
90	3'0 1/2	0.93 Collister Wheeler(OR)	7-29-83
92	2'9 1/2	0.85 Collister Wheeler(OR)	7-26-85

## POLE VAULT

35	18'0 1/2	5.50 Antti Kalliomaki(EUR)	7- 4-82
	15'7 1/4	4.75 Charles Polhamus(CA)	7-31-79
36	17'4 3/4	5.30 Kjell Isaksson(SWE)	8- 3-84
	17'4 3/4	5.30 K. Papanikolaou(GRE)	9- 9-77
	16'7	5.05 Stephen Smith(OR)	7-15-88
37	17'8 1/2	5.40 Antti Kalliomaki(FIN)	7-12-84
	15'9	4.80 Charles Polhamus(CA)	5-16-81
38	15'9 1/2	4.81 Charles Polhamus(CA)	4-17-82
39	15'9	4.80 Charles Polhamus(GA)	4-10-83
40	15'9	4.80 Bogdan Markowski(EUR)	5- 3-86
	15'9	4.80 Rudolf Tomasek(CZE)	8-13-77
	15'1 1/2	4.61 Charles Polhamus(GA)	8- 2-84
	p15'11	4.85 Auru Pekhoranta(FIN)	- -81
41	15'7	4.75 Rudolf Tomasek(CZE)	9- 8-78
	15'3	4.65 Charles Polhamus(GA)	6-29-85
42	15'2 1/2	4.63 Maurice Houvion(FRA)	6-12-77
	15'0 3/4	4.59 Kenneth Hibob(CA)	7-14-73
43	15'1 1/2	4.61 Charles Polhamus(GA)	10-25-86
44	15'1 1/4	4.60 Roger Ruth(US)	9- 7-72
45	15'5	4.70 Maurice Houvion(FRA)	4-12-80
	15'0	4.57 Roger Ruth(US)	7-21-73
46	15'1 1/4	4.60 Maurice Houvion(FRA)	7-18-80
	14'0 1/4	4.27 Roger Ruth(US)	7- 7-74
47	14'11 1/4	4.55 Roger Ruth(US)	9-13-75
48	14'5 1/4	4.40 Maurice Houvion(FRA)	7-17-82
	14'0	4.27 Paul Richard(NJ)	7-20-86
	14'0	4.27 Roger Ruth(US)	5-23-76
	p15'5	4.70 Maurice Houvion(FRA)	- -82
49	13'11 1/2	4.25 Vic Cook(CA)	1-31-82
	p14'11 1/2	4.56 Maurice Houvion(FRA)	- -83
50	14'4	4.37 Vic Cook(CA)	7-25-82
51	13'7 3/4	4.16 Boo Morcom(PA)	8-25-72
52	14'0	4.27 Boo Morcom(PA)	11- 8-73
53	13'5	4.09 Jerry Donley(CO)	3-13-83
54	13'6 1/2	4.13 Boo Morcom(PA)	4- 3-76
55	13'6 1/4	4.12 Boo Morcom(PA)	8- 4-76
56	13'3	4.04 Boo Morcom(PA)	7-10-77
57	12'9	3.88 Boo Morcom(PA)	4-17-79
58	13'0	3.96 Boo Morcom(PA)	1-10-80
59	13'0 1/2	3.97 Boo Morcom(PA)	1-10-81
60	12'9 1/2	3.90 Herbert Schmidt(GFR)	9- 3-70
	12'3	3.73 Boo Morcom(PA)	5-16-81
61	12'9 1/2	3.90 Herbert Schmidt(GFR)	10-14-71
	12'6 1/2	3.82 Boo Morcom(PA)	2-26-83
62	11'11 3/4	3.65 Boo Morcom(PA)	5- 7-83
63	12'3 1/2	3.74 Boo Morcom(PA)	8- 2-84
64	12'0	3.66 Boo Morcom(PA)	8-31-85
65	12'4 1/2	3.77 Boo Morcom(PA)	8- 3-86
66	11'10 1/2	3.62 Boo Morcom(PA)	6- 8-87
67	11'6	3.50 Herbert Schmidt(GFR)	5-11-77
	10'4	3.15 Boo Morcom(PA)	8- 5-88
68	10'6	3.20 Jim Vernon(CA)	4-13-85
69	11'2	3.40 Herbert Schmidt(GFR)	8-15-79
	10'6 1/4	3.20 Jim Vernon(CA)	12-27-86
70	10'10	3.30 Herbert Schmidt(GFR)	9-14-80
	10'0	3.05 Jim Vernon(CA)	1-17-87
71	10'3	3.12 Jim Vernon(CA)	7-23-88
72	9'9 1/4	2.98 Carol Johnston(CA)	2-11-84
73	10'0	3.05 Carol Johnston(CA)	4-13-85
74	9'9	2.97 Carol Johnston(CA)	4-26-86
75	9'6 1/4	2.90 Carol Johnston(CA)	2- 7-87
76	9'5 1/4	2.88 Carol Johnston(CA)	2-13-88
77	8'2 1/2	2.50 Ahiti Pajunen(FIN)	8-31-87
	8'0	2.44 Bob Macconnaghy(CA)	5-25-85
78	7'10 1/2	2.40 Ahiti Pajunen(FIN)	6-25-88
	7'6	2.28 Bob Macconnaghy(CA)	5-17-86
79	6'10 1/4	2.09 Walt Wesbrook(US)	2-12-78
80	6'6 1/2	1.99 Bob Macconnaghy(CA)	5-28-88
81	6'1	1.85 A. E. Pitcher(IN)	9-17-83
82	6'2 3/4	1.90 A. E. Pitcher(IN)	5-26-84

83	6'5	1.95 A. E. Pitcher(IN)	1- 5-85
84	6'2	1.88 A. E. Pitcher(IN)	2-22-86
85	5'4	1.62 A. E. Pitcher(IN)	8- 2-87
86	5'8	1.73 A. E. Pitcher(IN)	5-14-88

## LONG JUMP

35	25'11 1/2	7.91 Reijo Toivonen(FIN)	1-30-72
	25'11	7.90 Tom Chilton(TN)	6- 8-72
36	25'0 3/4	7.64 Reijo Toivonen(FIN)	6-16-73
	25'0 1/4	7.62 Tom Chilton(TN)	5-19-73
	w26'1 3/4	7.97 Fidelis Ndyabagye(UGA)	5-10-85
37	24'7 1/4	7.50 Reijo Toivonen(FIN)	6- 8-74
	23'11 3/4	7.31 Tom Chilton(TN)	8-17-74
38	24'4 1/2	7.43 Mario Trombelli(GFR)	8- 4-79
	23'3 1/4	7.09 John Hartfield(TX)	9-17-83
	w24'7	7.49 Stan Whitley(CA)	6- 9-84
39	24'9	7.54 Stan Whitley(CA)	4-27-85
	w24'11	7.59 Stan Whitley(CA)	4-27-85
40	24'7 1/4	7.50 T. Taavitsainen(FIN)	7- 7-84
	24'4 3/4	7.43 Tom Chilton(TN)	3-24-78
41	24'0 1/4	7.32 T. Taavitsainen(FIN)	6-26-85
	22'1 3/4	6.75 Dave Jackson(CA)	7- 6-73
	w23'4	7.11 John Hartfield(TX)	6- 7-86
	w22'11 3/4	7.00 John Hartfield(TX)	2-22-86
42	23'6 3/4	7.18 Pericles Pinto(POR)	7- 8-79
	22'1 1/2	6.74 Stan Whitley(CA)	8- 4-88
	w22'4	6.81 Dave Jackson(CA)	6-22-74
43	23'9 1/2	7.25 Pericles Pinto(POR)	5-18-80
	21'10 3/4	6.67 Shirley Davisson(CA)	6-23-73
44	22'11 1/2	7.00 Pericles Pinto(POR)	6-13-81
	21'7 1/2	6.59 Shirley Davisson(CA)	6-27-74
45	23'4 3/4	7.13 Pericles Pinto(POR)	5- 1-82
	21'11	6.68 Shirley Davisson(CA)	10- 4-75
46	22'2 1/4	6.76 Pericles Pinto(POR)	4-23-83
	21'8 3/4	6.62 Shirley Davisson(CA)	6-26-76
	p22'3 1/4	6.79 Pericles Pinto(POR)	- -83
47			

66	17'2 1/4	5.24 Boo Morcom(PA)	6-20-87	37	53'3 3/4	16.25 Jozef Schmidt(POL)	6-27-72	70	32'5	9.88 Ian Hume(CAN)	5-25-85	77	25'3 3/4	7.71 Winfield McFadden(CA)	6-20-82
	w17'11	5.46 Hans Bitter(GFR)	7-13-86		48'9 1/4	14.86 Dave Jackson(CA)	5-24-69		29'7 1/4	9.02 Robert Sorlien(RI)	3-29-87		w26'1	7.95 Winfield McFadden(CA)	8-7-82
	w17'9 3/4	5.43 Hans Bitter(GFR)	7-29-86						w33'9 1/4	10.29 Rolf Gustavson(SWE)	8-31-87		w25'10 1/4	8.88 Karl Trei(CAN)	5-2-86
67	16'3 3/4	4.97 G. Skrivervik(NOR)	7-29-88	38	49'10 1/2	15.20 Michael Sauer(GFR)	3-11-80		w33'4 1/2	10.17 Ian Hume(CAN)	6-26-85	78	28'4 1/2	8.65 Gulab Singh(IND)	9-25-83
	15'7 3/4	4.77 John Damski(CA)	10-2-82		48'7	14.81 Dave Jackson(CA)	3-7-70		w29'7 1/2	9.03 Winfield McFadden(CA)	6-14-75		24'7 1/2	7.50 Buell Crane(ID)	6-29-78
	w16'1 1/2	4.91 John Satti(CA)	8-15-81	39	49'10 1/2	15.20 Milan Tiff(CA)	3-5-88	71	32'9 3/4	10.00 Ian Hume(CAN)	7-26-86		w26'2	7.97 Herbert Anderson(CO)	8-17-80
68	15'8 1/4	4.78 Heinrich Killing(GFR)	6-11-77		w50'5 1/4	15.37 Milan Tiff(CA)	5-28-88		29'0	8.84 Robert Sorlien(RI)	12-4-87	79	25'6 3/4	7.79 Winfield McFadden(CA)	7-15-84
	15'2	4.62 Fred White(TX)	7-25-81	40	50'4 3/4	15.36 Milan Tiff(CA)	7-16-88		w33'1 3/4	10.10 Mazumi Morita(JPN)	6-26-85				
69	15'7 3/4	4.77 Gilberto Gonzalez(PUR)	7-18-82		41' 28'2 3/4	14.70 Michael Sauer(GFR)	5-29-83		w30'2 1/4	9.20 Robert Sorlien(RI)	8-21-88	80	24'5	7.44 Winfield McFadden(CA)	5-25-85
	14'7 3/4	4.46 John Satti(CA)	7-23-83		46'11	14.30 Dave Jackson(CA)	7-7-73	72	31'0	9.45 Teodor Solheim(NOR)	8-9-87		w29'5 1/2	8.98 Gulab Singh(IND)	6-27-85
	w16'5	5.00 Gilberto Gonzalez(PUR)	7-18-82	42	48'3 1/2	14.72 Michael Sauer(GFR)	5-26-84		27'7	8.41 John Damski(CA)	7-11-87		w25'4 1/4	7.73 Winfield McFadden(CA)	6-27-85
70	15'10 1/4	4.83 Mazumi Morita(JPN)	9-23-83		45'7	13.89 Dave Jackson(CA)	7-7-74		w28'5	8.66 John Damski(CA)	10-3-87	81	22'9	6.93 Winfield McFadden(CA)	10-4-86
	14'10 1/4	4.53 Claude Hills(PA)	7-24-82	43	47'1	14.35 Sean Power(GBR)	7-5-86		w28'0 3/4	8.55 Fred White(TX)	6-27-85		w20'11 1/2	6.39 Herbert Anderson(CO)	7-28-84
	p15'10 1/4	4.83 Heikki Simola(FIN)	7-15-82		44'8 3/4	13.63 Dave Jackson(CA)	8-16-75	73	32'2 1/4	8.51 Teodor Solheim(NOR)	7-31-88		w22'10 3/4	6.98 Benjamin Fox(AZ)	8-15-87
	w15'2 1/2	4.63 John Satti(CA)	8-18-84		w48'0	14.63 Sean Power(GBR)	5-10-86		27'11 1/2	8.52 Winfield McFadden(CA)	6-18-78		w22'10 1/2	6.97 Winfield McFadden(CA)	5-23-87
71	15'8 1/2	4.79 Ian Hume(CAN)	8-22-85		w47'5 1/4	14.46 Michael Sauer(GFR)	6-27-85		w28'5 1/2	8.67 Winfield McFadden(CA)	6-25-78	83	27'2 1/2	8.29 Gulab Singh(IND)	12-4-87
	14'3 1/4	4.35 Claude Hills(PA)	9-28-83	44	46'9 1/2	14.26 Pericles Pinto(POR)	5-24-81		31'6 1/4	9.61 Mazumi Morita(JPN)	12-4-87		20'0 1/2	6.11 A. E. Pitcher(IN)	7-20-85
	w16'1 3/4	4.92 Mazumi Morita(JPN)	10-6-84		43'11	13.38 Dave Jackson(CA)	9-27-75	74	27'4	8.33 Winfield McFadden(CA)	7-8-79	84	20'6 1/2	6.26 Herbert Anderson(CO)	8-31-86
72	14'10 3/4	4.54 Teodor Solheim(NOR)	8-7-87	45	45'11 1/2	14.01 Pericles Pinto(POR)	7-14-82		28'2 3/4	8.60 Winfield McFadden(CA)	8-17-80		w22'3	6.78 Herbert Anderson(CO)	8-16-86
	13'0 3/4	3.98 Claude Hills(PA)	1-13-85		45'2 1/4	13.77 Dave Jackson(CA)	8-11-77		p31'6	9.60 Heikki Simola(FIN)	7-5-87				
	w15'4 1/4	4.68 Gilberto Gonzalez(PUR)	6-27-85		w46'4 1/4	14.13 Derek Boosey(ITA)	11-29-87		p31'2 3/4	9.52 Heikki Simola(FIN)	12-4-87	85	20'2 1/4	6.15 Buell Crane(ID)	8-23-85
	w15'0	4.57 G. Marabotti(ITA)	12-5-87		w45'2 1/2	13.78 Darrel Horn(US)	6-27-85		w28'6	8.68 Antonio Gotay(PUR)	10-4-87		86' 18'0	5.48 Buell Crane(ID)	7-12-86
	w13'5 1/2	4.10 Joe Caruso(CA)	7-10-82	46	45'7 1/4	13.90 Hermann Strauss(GFR)	8-11-77		w28'3	8.61 Winfield McFadden(CA)	8-9-80	87	17'5 1/2	5.32 Buell Crane(ID)	12-4-87
	w13'2 1/4	4.02 Herb Miller(CA)	5-28-88		44'11 1/2	13.70 Ira Davis(PA)	3-27-83	76	28'7 1/2	8.72 Gulab Singh(IND)	1-12-81	88	8'11	2.72 Charles Backus(US)	7-25-82
73	14'9 1/2	4.51 Ian Hume(CAN)	12-9-87	47	44'4 1/4	13.52 Pericles Pinto(POR)	8-20-84		26'10 1/2	8.19 Winfield McFadden(CA)	10-16-81	92	13'1	3.99 Collister Wheeler(OR)	7-27-85
	13'10 1/4	4.22 Claude Hills(PA)	8-20-85		43'3 1/4	13.19 Dave Jackson(CA)	7-31-79								
	w15'4 3/4	4.69 Mazumi Morita(JPN)	3-28-87		p46'6 1/4	14.18 Stig Backlund(FIN)	7-28-87								
	w14'11 1/4	4.55 Gilberto Gonzalez(PUR)	7-19-86		w45'1 3/4	13.76 Stig Backlund(FIN)	8-31-87								
	w14'8 3/4	4.49 Carol Johnston(CA)	6-8-85	48	44'4 1/2	13.52 Dave Jackson(CA)	8-17-80								
74	13'4 1/4	4.07 Ian Hume(CAN)	8-27-88		w46'4 1/4	14.13 Stig Backlund(FIN)	11-29-87								
	13'0 1/4	3.97 Winfield McFadden(CA)	7-8-79	49	44'1 1/2	13.45 Dave Jackson(CA)	9-1-80								
	p14'7 1/4	4.45 Gilberto Gonzalez(PUR)	-87												
	w15'6 3/4	4.74 Mazumi Morita(JPN)	12-5-87	50	43'3 1/2	13.19 Dave Jackson(CA)	7-10-82								
	w14'8 3/4	4.49 Esko Kolhonen(FIN)	6-25-88	51	42'1 1/4	12.83 Horst Mandl(AUT)	12-2-87								
75	13'4 1/4	4.07 Rudolf Leinen(GFR)	8-23-85		41'6 1/4	12.65 Dave Jackson(CA)	8-22-83								
	12'6 1/2	3.82 Winfield McFadden(CA)	8-16-80		p44'5 1/2	13.55 Hermann Strauss(GFR)	-82								
	w14'7 1/4	4.45 Heikki Simola(FIN)	12-5-87		w43'7 3/4	13.30 Horst Mandl(AUT)	12-2-87								
	w13'5 1/2	4.10 Claude Hills(PA)	7-11-87		w43'5 3/4	13.25 Pericles Pinto(POR)	6-25-88								
	w13'1	3.99 Claude Hills(PA)	8-14-87	52	42'0 3/4	12.82 Dave Jackson(CA)	9-25-83								
76	14'0 1/4	4.27 Gulab Singh(IND)	1-9-81		w44'7 3/4	13.61 Horst Mandl(AUT)	6-25-88								
	12'10 1/2	3.92 Herbert Anderson(CO)	8-5-78	53	41'11 1/2	12.79 Dave Jackson(CA)	5-25-85								
77	13'5	4.09 Gulab Singh(IND)	10-17-81		w42'6 1/4	12.96 Dave Jackson(CA)	6-27-85								
	12'0 1/4	3.66 Russell Meyers(FL)	5-9-81	54	40'11 3/4	12.49 Jakob Rypdal(NOR)	7-26-80								
	w12'0 1/2	3.67 Walt Wesbrook(US)	6-28-75		40'11 3/4	12.49 Hermann Strauss(GFR)	8-25-85								
78	14'0 1/2	4.28 Gulab Singh(IND)	9-23-83		40'10	12.44 Dave Jackson(CA)	6-28-86								
	11'9	3.58 Joe Caruso(CA)	4-30-88		w42'7 1/2	12.99 Hermann Strauss(GFR)	6-27-85								
	w12'0	3.66 Joe Caruso(CA)	5-28-88	55	41'10	12.75 Hermann Strauss(GFR)	7-28-86								
	w12'0	3.66 Walt Wesbrook(US)	6-26-76		40'1 1/4	12.22 Dave Jackson(CA)	7-25-87								
79	11'5 3/4	3.50 Karl Trei(CAN)	8-27-88		w40'6	12.34 Dave Jackson(CA)	8-15-87								
	11'3 1/2	3.44 Winfield McFadden(CA)	7-14-84		w40'5	12.32 Tom Patsalis(CA)	6-26-77								
	w12'3 1/4	3.74 Yan Mangi(INA)	12-5-87	56	40'9 3/4	12.44 Matti Jarvinen(FIN)	7-14-82								
	w11'7 3/4	3.55 Frank Furniss(FL)	6-14-86		40'6 3/4	12.36 Dave Jackson(CA)	12-4-87								
80	11'7	3.53 Walt Wesbrook(US)	6-24-78		w41'7	12.67 Dave Jackson(CA)	5-28-88								
	w12'11 1/4	3.94 Gulab Singh(IND)	6-27-85	57	41'5	12.62 Gordon Farrell(CA)	1-18-75								
81	10'4 1/2	3.16 Buell Crane(ID)	8-16-81	58	39'8 1/2	12.10 Jakob Rypdal(NOR)	6-25-85								
	w10'8	3.25 Benjamin Fox(AZ)	7-19-86		39'4	11.99 Tom Patsalis(CA)	5-17-80								
82	10'7 1/2	3.24 Masami Okazaki(JPN)	12-5-87		w40'4 1/4	12.30 Jakob Rypdal(NOR)	8-20-84								
	9'11 3/4	3.04 Winfield McFadden(CA)	7-11-87	59	40'6 1/4	12.35 Tom Patsalis(CA)	8-9-81								
	w11'11 1/4	3.64 Jakob Schumann(GFR)	8-21-84												
	w10'1	3.07 Winfield McFadden(CA)	5-23-87	60	39'3	11.96 Tom Patsalis(CA)	7-10-82								
83	12'5 3/4	3.80 Gulab Singh(IND)	12-5-87		p39'9 1/2	12.13 Amelio Comprì(ITA)	3-9-85								
	10'10 1/4	3.31 Everett Hosack(OH)	8-24-85	61	39'4 3/4	12.01 Vaclav Bartl(SWE)	12-5-87								
84	9'10 3/4	3.01 Buell Crane(ID)	7-13-84		39'4 3/4	12.01 Jakob Rypdal(NOR)	12-5-87								
85	9'1	2.77 Buell Crane(ID)	6-6-85		38'1	11.61 Tom Patsalis(CA)	9-25-83								
86	8'6	2.59 Herbert Anderson(CO)	8-5-88		w38'8 3/4	11.80 Tom Patsalis(CA)	7-9-83								
87	8'0	2.44 Buell Crane(ID)	12-5-87	62	39'0	11.89 Gordon Farrell(CA)	5-24-80								
	w8'2	2.49 Buell Crane(ID)	8-14-87	63	36'3 1/2	11.06 Edwin Lukens(NY)	3-24-85								
88	7'4 3/4	2.25 Buell Crane(ID)	7-22-88		w36'5	11.10 Amelio Comprì(ITA)	6-25-88								
90	7'10	2.39 Collister Wheeler(OR)	7-29-83	64	35'1	10.69 Edwin Lukens(NY)	1-5-86								
95	5'10	1.78 Collister Wheeler(OR)	7-22-88	65	35'7 3/4	10.86 Tom Patsalis(CA)	3-29-87								
				66	34'11 3/4	10.66 Ian Hume(CAN)	1-13-81								
					33'10	10.31 Edwin Lukens(NY)	8-28-88								
				67	33'5 1/4	10.19 G. Skrivervik(NOR)	7-29-88								
					30'9	9.37 Winfield McFadden(CA)	6-18-72								
					p34'6 1/4	10.52 Heikki Simola(FIN)	8-9-81								
					w33'11 1/4	10.34 Ivar Sand(NOR)	8-1-79								
				68	33'10	10.31 Rolf Gustavson(AUS)	6-25-85								
					30'1	9.17 Fred White(TX)	6-27-81								
				69	32'7 1/4	9.94 Ian Hume(CAN)	8-17-84								
					28'8 1/2	8.75 Fred White(TX)	6-19-82								
					w29'6	8.99 Winfield McFadden(CA)	10-19-74								



Mazumi Morita of Japan showing the form that brought him the M70 world records in the long and triple jumps. Now 75, he will go after the M75 records.

## TRIPLE JUMP

35	54'7 1/2	16.65 Jozef Schmidt(POL)	8-3-70
	49'5	15.06 Dave Jackson(CA)	4-22-67
36	52'6	16.00 Jozef Schmidt(POL)	8-14-71
	49'11 1/2	15.23 Dave Jackson(CA)	5-16-68
	w53'2 1/2	16.22 Jozef Schmidt(POL)	6-27-71

## SHOT PUT (16 pounds)

35	72'3	22.02 Brian Oldfield(CA)	5-16-81
36	70'10	21.59 Brian Oldfield(CA)	6- 2-81
37	69'7 1/2	21.22 Brian Oldfield(CA)	5-28-83
38	72'9 3/4	22.19 Brian Oldfield(CA)	5-26-84
39	69'5 1/4	21.16 Brian Oldfield(CA)	6- 8-84
40	70'3	21.41 Brian Oldfield(CA)	8-22-85
41	67'0	20.42 Brian Oldfield(IL)	8- 5-86
42	67'0 3/4	20.44 Ivan Ivancic(YUG)	7- 5-80
43	61'5 1/2	18.73 Brian Oldfield(IL)	6-27-87
44	65'10 1/4	20.07 Ivan Ivancic(YUG)	7-18-81
45	62'10	19.15 Brian Oldfield(IL)	6-18-88
46	66'7 3/4	20.31 Ivan Ivancic(YUG)	9-28-82
47	54'1 1/2	16.50 Carl Wallin(NH)	8-30-86
48	68'1 3/4	20.77 Ivan Ivancic(YUG)	8-31-83
49	55'2 1/2	16.83 Edward Hill(AL)	8-23-88
50	66'2	20.17 Ivan Ivancic(YUG)	6-11-84
51	53'7	16.33 Carl Wallin(NH)	10-18-87
52	58'1 1/4	17.71 Pierre Colnard(FRA)	6-12-76
53	50'11 3/4	15.54 Carl Wallin(NH)	10-16-88
54	p59'11	18.26 Ivan Ivancic(YUG)	- 8-85
55	61'6 1/4	18.75 Ivan Ivancic(YUG)	9- 7-86
56	47'4 1/2	14.44 George Ker(CA)	1-14-72
57	54'8 3/4	16.68 H. Hombrecher(GFR)	8-11-74
58	49'1 1/2	14.97 George Ker(CA)	5-20-72
59	54'6 1/4	16.62 H. Hombrecher(GFR)	9-18-75
60	46'8 1/2	14.23 George Ker(CA)	4- 7-73
61	50'10 1/4	15.50 H. Hombrecher(GFR)	5-19-77
62	46'4 1/2	14.13 George Ker(CA)	4-28-74
63	43'10 1/2	13.37 George Ker(CA)	6- 7-75
64	43'10 1/2	13.37 Ted Wassam(CA)	7- 7-84
65	49'11 1/4	15.22 H. Hombrecher(GFR)	10-15-78
66	42'4 1/4	12.91 George Ker(CA)	9-23-76
67	49'4 1/4	15.05 H. Hombrecher(GFR)	8-22-79
68	44'8 1/2	13.63 George Ker(CA)	6-11-77
69	48'9	14.86 H. Hombrecher(GFR)	8-20-80
70	42'10	13.05 George Ker(CA)	8-19-78
71	37'10	11.53 Thomas McDermott(CN)	2- 2-75
72	p38'4 3/4	11.70 Alvis Hunner(GFR)	9- 7-74
73	42'0	12.80 Hans Schneider(GFR)	9- 4-71
74	41'1	12.52 Cliff Blair(CT)	10-18-87
75	41'2	12.55 Cliff Blair(CT)	6-11-88
76	39'9 1/4	12.12 William Walmoth(MI)	10-31-82
77	39'5 3/4	12.03 William Walmoth(MI)	11- 5-83
78	39'4 1/2	12.00 Kurt Werner(GFR)	5-21-80
79	36'7	11.15 David Shrader(KS)	7-10-76
80	36'0 1/4	10.98 Hans Schneider(GFR)	8-27-76
81	33'6 1/2	10.22 Herb Cantor(NY)	7- 3-88
82	p36'2 3/4	11.04 Hans Benz(GFR)	6-18-78
83	36'4	11.07 Bill Bangert(MO)	10- 3-87
84	34'7	10.54 Hans Schneider(GFR)	10- 7-78
85	32'2	9.80 Jack Thatcher(CA)	12-14-80
86	p36'1 1/4	11.00 Heinrich Fiedler(GFR)	10- 7-78
87	34'5	10.49 Hans Schneider(GFR)	6-20-79
88	32'2 3/4	9.82 Jack Thatcher(CA)	12-13-81
89	34'0 3/4	10.38 Rudolf Leinen(GFR)	5-15-76
90	32'0 1/4	9.76 Jack Thatcher(CA)	7-28-82
91	32'0 1/4	9.76 Karl Leitges(GFR)	6-12-76
92	31'5	9.57 Andrew Jones(OH)	2-23-86
93	32'0 1/2	9.76 Ross Carter(OR)	8-21-82
94	33'2	10.11 Ross Carter(OR)	8-27-83
95	30'3 1/2	9.23 Ross Carter(OR)	6-30-84
96	32'1 1/2	9.79 Rudolph Zapp(GFR)	9-30-72
97	29'5 1/2	8.98 Ross Carter(OR)	3-10-85
98	33'1 3/4	10.10 Ross Carter(OR)	8- 2-86
99	33'0	9.49 Ross Carter(OR)	8- 8-87
100	25'6 3/4	7.79 A. Redmond Doms(CA)	2-14-82
101	26'8	8.13 A. Redmond Doms(CA)	12-12-82
102	30'0 1/4	9.15 Ernst Korte(GFR)	8-31-80
103	24'4 1/2	7.43 Stanley Herrmann(CA)	11- 6-80
104	23'4 1/4	7.12 Arnolds Ticmanis(CAN)	12-29-82
105	23'8 1/4	7.22 Arnolds Ticmanis(CAN)	12-17-83
106	16'11 1/4	5.16 Arthur Wright(NY)	6-14-80
107	21'10 1/2	6.67 Arnolds Ticmanis(CAN)	10-23-85
108	17'5 1/2	5.32 John Whittemore(CA)	12-10-78
109	21'9 1/2	6.64 Arnolds Ticmanis(CAN)	7-26-86
110	17'7 1/2	5.37 John Whittemore(CA)	12- 9-79

## SHOT PUT (12 pounds/6 kgs)

45	61'1 1/4	18.62 Edward Hill(AL)	5-14-88
46	58'5 3/4	17.82 Carl Wallin(NH)	9-26-88
47	59'9 1/2	18.22 Carl Wallin(NH)	10-16-88
48	51'5	15.67 Len Olsen(VT)	7-13-80
49	52'9 1/2	16.09 George Ker(CA)	4-22-72
50	57'7 1/4	17.56 H. Hombrecher(GFR)	8-14-75
51	54'6 1/2	17.31 Edward McComas(MD)	7- 2-84
52	p54'4 1/4	16.62 George Ker(CA)	6-10-74
53	53'9	16.87 Raimo Leino(FIN)	8- 3-85
54	58'1 1/2	17.71 Parry O'Brien(CA)	7- 1-84
55	53'9	16.38 H. Hombrecher(GFR)	9-13-78
56	51'2 3/4	15.61 Nathaniel Heard(MA)	7- 3-71
57	53'2 3/4	16.22 H. Hombrecher(GFR)	7-27-79
58	52'1 1/4	15.88 George Ker(CA)	9- 3-77
59	51'9	15.77 H. Hombrecher(GFR)	8- 6-80
60	51'8	15.75 George Ker(CA)	5-25-78
61	47'8	14.53 Nathaniel Heard(MA)	5-25-74
62	49'4 1/2	15.05 Cliff Blair(CT)	10-18-87
63	48'6	14.78 Cliff Blair(CT)	9-26-88
64	47'1	14.35 T. Wachenfeldt(SWI)	11-28-87
65	46'3 1/4	14.10 William Walmoth(MI)	11- 7-82
66	41'5	12.62 Paul Sereghy(NY)	5-16-76
67	40'6	12.34 Bob Richards(CA)	10- 3-87
68	39'7 3/4	12.08 Bill Gilligan(MA)	10-19-80
69	40'11 1/2	12.48 Bill Bangert(MO)	10- 3-87
70	37'5 3/4	11.42 Jack Thatcher(CA)	12-14-80
71	37'0	11.28 Jack Thatcher(CA)	12-13-81
72	38'1 1/2	11.62 Jack Thatcher(CA)	8- 4-82
73	36'11	11.25 Donald Cumley(MT)	8- 8-87
74	36'9 3/4	11.22 Ross Carter(OR)	8-21-82
75	37'3 1/4	11.36 Ross Carter(OR)	9- 4-83
76	35'9 1/4	10.90 Ross Carter(OR)	6-30-84
77	36'6	11.12 Ross Carter(OR)	8-17-85
78	36'5 3/4	11.12 Ross Carter(OR)	8- 2-86
79	36'8	11.17 Ross Carter(OR)	7-25-87
80	31'9 1/2	9.69 A. Redmond Doms(CA)	8- 1-81
81	32'2 1/2	9.82 A. Redmond Doms(CA)	5- 2-82
82	28'9	8.76 A. Redmond Doms(CA)	8- 6-83
83	27'11 3/4	8.53 Arnolds Ticmanis(CAN)	12-29-82
84	27'2 3/4	8.30 Arnolds Ticmanis(CAN)	12-18-83
85	25'9	7.85 Arnolds Ticmanis(CAN)	10-23-85
86	23'11 3/4	7.31 Arnolds Ticmanis(CAN)	9-13-86
87	22'3	6.78 John Whittemore(CA)	12- 9-79

## SHOT PUT (8 pounds/4 kgs)

56	53'6 1/2	16.32 Wendell Palmer(TX)	6-18-88
57	54'1	16.48 Cliff Blair(CT)	9- 6-87
58	54'2	16.51 Cliff Blair(CT)	9-26-88
59	48'1 1/4	14.66 Daniel Aldrich(CA)	6-24-78
60	55'4	16.86 George Ker(CA)	5-21-83
61	52'2	15.90 Kauko Jouppila(FIN)	7-17-82
62	50'9	15.47 Nathaniel Heard(MA)	3-18-79
63	51'3	15.62 Reino Nokelainen(FIN)	7-17-82
64	49'11 1/2	15.23 Jack Thatcher(CA)	6- 3-78
65	48'10	14.88 Nathaniel Heard(MA)	10-19-80
66	50'2	15.29 Nathaniel Heard(MA)	6-27-82
67	49'0 1/2	15.20 Voitto Elo(FIN)	8- 6-80
68	48'3 3/4	14.72 Jack Thatcher(CA)	10- 3-81
69	50'8	15.44 Voitto Elo(FIN)	8- 8-81
70	46'7 1/2	14.21 Jack Thatcher(CA)	7-24-82
71	51'4 1/2	15.66 Voitto Elo(FIN)	7-17-82
72	45'1	13.74 Mike Castaneda(CA)	5-23-87
73	44'5	13.54 Ross Carter(OR)	8-21-82
74	46'8	14.22 Ross Carter(OR)	8-21-83
75	46'1 1/4	14.05 Voitto Elo(FIN)	6-23-85
76	44'7	13.59 Ross Carter(OR)	8-11-84
77	45'5 3/4	13.86 Ross Carter(OR)	7-20-85
78	45'7 1/4	13.90 Ross Carter(OR)	8-30-86
79	47'3	14.40 Ross Carter(OR)	7-12-87

74	41'2 1/2	12.56 Gerhard Schepe(GFR)	6-15-86
75	40'2	12.24 Vernon Cheadle(CA)	5-26-84
76	p40'10 1/2	12.46 Vernon Cheadle(CA)	- -84
77	41'8 1/2	12.71 Vernon Cheadle(CA)	5- 4-85
78	39'8 3/4	12.11 Gerhard Schepe(GFR)	11-28-87
79	37'10	11.53 A. Redmond Doms(CA)	5-21-83
80	38'7 1/2	11.77 Osmo Renvall(FIN)	11-28-87
81	33'8 1/2	10.27 Stanley Herrmann(CA)	7-18-81
82	36'6 1/4	11.13 Rudolf Leinen(FRG)	7-29-88
83	33'8 1/4	10.27 A. J. Puglizovich(CA)	8- 2-86
84	32'3 1/2	9.84 Karsten Brodersen(CHL)	9- 5-86
85	29'10	9.09 Buell Crane(ID)	6-27-79
86	30'4 1/2	9.26 Jakob Schumann(GFR)	7-17-82
87	29'8 1/4	9.05 Buell Crane(ID)	6-28-80
88	29'6	8.99 Buell Crane(ID)	8- 8-81
89	29'8	9.04 Erich Schmidt(GFR)	6-23-85
90	26'9	8.15 Buell Crane(ID)	6-28-82
91	p31'7 1/4	9.63 Peter Goic(YUG)	- -78
92	33'0 1/4	9.15 Lamberto Cicconini(ITA)	6-25-88
93	26'7	8.10 Herbert Anderson(CO)	8-31-85
94	p30'3 1/4	9.22 Peter Goic(YUG)	- -79
95	30'1 1/2	9.18 Buell Crane(ID)	7-13-84
96	26'6	8.08 Buell Crane(ID)	7-26-85
97	24'3 1/2	7.40 Buell Crane(ID)	7-11-86
98	25'0	7.62 Buell Crane(ID)	8-14-87
99	28'3'6	7.16 Buell Crane(ID)	7-22-88
100	11'5 1/2	4.76 Juing-chan Wang(TAI)	11-28-87
101	14'9 1/4	4.50 Prithi Singh Azad(IND)	6-23-85
102	13'2 1/4	4.02 Otto Porath(GFR)	11-28-87
103	p13'11 1/4	4.25 P. Singh Azad(IND)	11-28-87

## DISCUS THROW (2.0 kgs)

35	227'2	69.24 Art Swarts(US)	5-31-80
36	233'9	71.24 John Powell(US)	6- 9-84
37	222'11	67.96 Mac Wilkins(CA)	4-23-88
38	233'9	71.26 Rickard Bruch(SWE)	11-15-84
39	225'5	68.70 Art Swarts(US)	11-12-83
40	216'8	66.04 Vladimir Lyakhov(URS)	7-31-76
41	212'2	64.68 Art Swarts(US)	5-26-84
42	220'9	67.28 Art Swarts(US)	9-15-85
43	213'1	64.96 Art Swarts(US)	3- 8-86
44	219'10	67.00 Al Oerter(NY)	4- 7-79
45	227'11	69.48 Al Oerter(NY)	5-31-80
46	225'7	68.76 Al Oerter(NY)	6- 7-81
47	216'11	66.12 Al Oerter(NY)	3-28-82
48	212'4	64.72 Al Oerter(NY)	10-30-82
49	222'9	67.90 Al Oerter(NY)	11-12-83
50	211'3	64.40 Al Oerter(NY)	9-15-85
51	204'9	62.42 Al Oerter(FL)	6-14-86
52	167'0	50.90 Kauko Jouppila(FIN)	6-27-81
53	131'5	40.06 Len Olson(VT)	8-27-81
54	191'9	58.44 Al Oerter(FL)	7-23-88
55	178'0	54.26 Kauko Jouppila(FIN)	8- 5-73
56	137'1	41.78 Wendell Palmer(TX)	7-21-84
57	162'6	49.54 Kauko Jouppila(FIN)	8-28-74
58	132'5	40.36 Wendell Palmer(TX)	6-22-85
59	168'0	51.22 Kauko Jouppila(FIN)	9- 2-75
60	138'5	42.20 George Ker(CA)	6-19-77
61	158'11	48.44 Kauko Jouppila(FIN)	8- 7-76
62	135'2	41.20 Wendell Palmer(TX)	6-20-87
63	162'11	49.68 Kauko Jouppila(FIN)	9- 3-77
64	137'11	42.04 Wendell Palmer(TX)	5-14-88
65	157'2	47.90 Kauko Jouppila(FIN)	6-20-78
66	115'2	35.10 George Ker(CA)	1- 9-81
67	148'8	45.32 K. Maksimczyk(GBR)	8-12-72
68	101'9	31.02 Herb Cantor(NY)	9-11-83
69	155'7	47.42 Kauko Jouppila(FIN)	5-27-80
70	110'2	33.60 Daniel Aldrich(CA)	12-10-77
71	132'8	40.44 K. Maksimczyk(GBR)	8-12-74
72	111'8	34.04 Bob Richards(CA)	9-20-86
73	123'9	37.74 Olav Reppen(NOR)	8-17-72
74	101'8	31.00 David Shrader(KS)	10-11-75
75	120'8	36.80 Olav Reppen(NOR)	8-12-73
76	106'10	32.56 Daniel Aldrich(CA)	12-14-80
77	p149'2	45.46 Kauko Jouppila(FIN)	- 8-83

63	113'7	34.64 Jose Celaya(SPA)	9-29-73
64	101'8	31.00 Bob Stone(CA)	5-19-84
65	p115'9	35.28 Otto Eisenmann(GFR)	9-22-77
66	115'11	35.34 Olav Reppen(NOR)	6- 8-76
67	103'1	31.42 John Dick(CA)	9-14-76
68	114'6	34.90 Olav Reppen(NOR)	7-29-76
69	101'3	30.86 John Dick(CA)	9-17-77
70	119'5	36.40 Olav Reppen(NOR)	8-30-77
71	103'3	31.48 Daniel Aldrich(CA)	12-16-84
72	115'5	35.20 Olav Reppen(NOR)	8-10-78
73	97'6	29.72 Daniel Aldrich(CA)	1- 5-86
74	108'5	33.06 Olav Reppen(NOR)	9-12-79
75	103'1	31.42 Peter Gulgin(FL)	3-10-84
76	103'11	31.68 Olav Reppen(NOR)	9- 4-80
77	89'7	27.30 Philip Partridge(NY)	12-27-80
78	115'0	35.06 Olav Reppen(NOR)	9-12-81
79	89'5	27.25 Philip Partridge(NY)	2-10-82
80	118'0	35.98 Olav Reppen(NOR)	9-11-82
81	83'8	25.50 Peter Gulgin(FL)	8-30-86
82	108'5	33.04 Olav Reppen(NOR)	

66	132'10	40.50 Jose Celaya(SPA)	9- 4-76
	118'	35.96 Bob Stone(CA)	8- 7-86
67	130'7	39.80 Olav Reppen(NOR)	8-10-78
	121'0	36.88 Peter Gulgin(FL)	8- 1-83
68	127'11	39.00 Olav Reppen(NOR)	9-12-79
	105'4	32.10 Peter Gulgin(FL)	8-28-83
69	120'10	36.84 Olav Reppen(NOR)	9- 4-80
	101'2	30.84 Peter Gulgin(FL)	8- 9-84
70	127'10	38.96 Olav Reppen(NOR)	9-12-81
	105'9	32.24 Philip Partridge(NY)	9-12-81
71	128'11	39.30 Olav Reppen(NOR)	9-11-82
	97'6	29.72 Peter Gulgin(FL)	8-30-86
72	122'11	37.46 Olav Reppen(NOR)	9-20-83
	96'4	29.36 Stanley Herrmann(CA)	1- 8-77
73	119'6	36.42 Olav Reppen(NOR)	8-23-84
	87'6	26.67 Philip Partridge(NY)	7-28-84
74	117'10	35.92 Olav Reppen(NOR)	8- 8-85
	87'4	26.62 Philip Partridge(NY)	7-13-85
75	90'1	27.46 Leon Joslin(WA)	6-10-87
76	85'0 1/2	25.92 Leon Joslin(WA)	7-20-88
77	66'6	20.28 Arnolds Ticmanis(CAN)	12-28-82
78	69'0 1/4	21.04 Arnolds Ticmanis(CAN)	12-17-83
	66'3	20.19 Buell Crane(ID)	5-27-78
79	66'1	20.14 Arnolds Ticmanis(CAN)	10-23-85

## DISCUS THROW (1.0 kg)

56	182'0	55.48 Wendell Palmer(TX)	6- 5-88
57	160'5	48.90 Jack Erickson(TX)	5-21-88
58	143'9	43.82 Bob Stone(CA)	4- 7-79
59	166'10	50.86 Daniel Aldrich(CA)	6-25-78
60	183'7	55.96 Kauko Joupilla(FIN)	8- 7-81
	173'2	52.78 Daniel Aldrich(CA)	2-17-79
61	187'2	57.06 Kauko Joupilla(FIN)	7-16-82
	166'7	50.78 Bob Richards(CA)	10- 3-87
62	174'1	53.06 Daniel Aldrich(CA)	8-16-80
63	175'3	53.42 K. Maksimczyk(GBR)	6- 8-78
	165'6	50.44 Daniel Aldrich(CA)	7-18-81
64	173'6	52.90 K. Maksimczyk(GBR)	7-16-78
	162'6	49.54 Daniel Aldrich(CA)	10- 2-82
65	182'6	55.64 K. Maksimczyk(GBR)	9-17-79
	164'10	50.24 Daniel Aldrich(CA)	4-29-84
66	163'1	49.72 Thomas McDermott(CN)	5- 1-84
67	158'1	48.18 Olav Reppen(NOR)	8-10-78
	154'11	47.22 Daniel Aldrich(CA)	10- 5-85
68	157'9	48.08 Olav Reppen(NOR)	9-12-79
	151'11	46.32 Daniel Aldrich(CA)	7-19-86
69	150'7	45.90 Daniel Aldrich(CA)	4-30-88
70	153'5	46.76 Olav Reppen(NOR)	9-18-81
	141'6	43.14 Hy Booth(CA)	8-11-88
71	156'6	47.70 Olav Reppen(NOR)	9-11-82
	134'5	40.98 Ross Carter(OR)	6- 8-85
72	143'1	43.62 Olav Reppen(NOR)	9-20-83
	139'1	42.40 Ross Carter(OR)	7-19-86
73	142'1	43.32 Olav Reppen(NOR)	8-23-84
	134'1	40.88 Ross Carter(OR)	4-25-87
74	141'4	43.08 Olav Reppen(NOR)	8- 8-85
	122'9	37.42 Ken Carnine(CA)	6-19-82
75	136'6	41.60 Osmo Renvall(FIN)	7-19-86
	118'0	35.96 A. Redmond Doms(CA)	5- 8-82
76	134'0	40.84 Osmo Renvall(FIN)	8-31-87
	114'9	34.98 A. Redmond Doms(CA)	7- 9-83
77	133'11	40.84 Osmo Renvall(FIN)	12- 4-87
	102'0	31.10 Ken Carnine(CA)	6-28-85
78	109'8	33.44 Rudolf Leinen(FRG)	7-30-88
	95'9 3/4	29.20 Gordon Powell(US)	12-12-87
79	114'7	34.94 Karsten Brodersen(CHL)	9- 6-86
	92'7	28.22 Ken Carnine(CA)	8-15-87
80	112'6	34.30 Karsten Brodersen(CHL)	12- 7-87
	97'3	29.64 Ken Carnine(CA)	4-30-88
81	96'6	29.42 Peter Goic(YUG)	8- 8-77
	88'4 1/2	26.93 Benjamin Fox(AZ)	7-19-86
82	95'9	29.18 Peter Goic(YUG)	9-16-78
	81'4	24.79 Benjamin Fox(AZ)	8-15-87
83	95'6 1/2	29.12 Lamberto Cicconini(ITA)	12- 4-87
	70'5	21.46 Buell Crane(ID)	7-29-83

84	89'10 3/4	27.40 Jakob Schumann(GFR)	7-29-86
	71'11	21.92 Buell Crane(ID)	7-13-84
85	67'2	20.47 Buell Crane(ID)	7-26-85
86	67'7	20.60 Buell Crane(ID)	7-11-86
87	69'2	21.08 Buell Crane(ID)	7- 3-87
88	64'1	19.53 Buell Crane(ID)	7-22-88
89	56'6	17.22 Collister Wheeler(OR)	6-25-83
90	56'6	7.18 Jing-chan Wang(TAI)	12- 4-87
91	23'6 3/4	15.52 Collister Wheeler(OR)	7-26-85
92	50'11	10.54 Otto Porath(GFR)	12- 4-87
93	34'7	14.81 Collister Wheeler(OR)	7-22-88
94	48'7		

## HAMMER THROW (16 pounds)

35	255'4	77.84 Gianpaolo Urlando(ITA)	6- 7-80
	246'0	74.98 Dave McKenzie(CA)	7-21-84
36	254'11	77.70 Oleg Dyatlov(URS)	7-20-85
	232'4	70.82 Dave McKenzie(CA)	6-16-85
37	255'8	77.92 Gianpaolo Urlando(ITA)	8-28-82
	241'9	73.68 Dave McKenzie(CA)	6-14-86
38	255'2	77.78 Gianpaolo Urlando(ITA)	7-30-83
	227'0	69.20 Harold Conolly(CA)	3-22-70
39	256'5	78.16 Gianpaolo Urlando(ITA)	7-25-84
	221'10	67.62 Harold Conolly(CA)	5-23-71
40	252'7	70.90 Romuald Klim(URS)	6-22-73
	224'1	68.30 Harold Conolly(CA)	5- 7-72
41	234'1	71.36 Sreko Stiglic(YUG)	6-21-84
	212'8	64.82 Ed Burke(CA)	6-20-81
42	241'10	73.72 Ed Burke(CA)	7- 9-82
43	243'1	74.10 Ed Burke(CA)	6-12-83
44	243'11	74.34 Ed Burke(CA)	4-28-84
45	201'5	61.40 Josef Matousek(CZE)	9- 2-74
	198'5	60.48 Ed Burke(CA)	5-18-85
	p201'10	61.52 Ed Burke(CA)	- -85
46	201'7	61.44 Hans Potsch(AUT)	8-12-79
	167'9	51.14 Matt McGrath(US)	8-25-23
47	202'0	61.58 Hans Potsch(AUT)	8- 1-80
	180'0	54.86 Ed Burke(CA)	5-23-87
48	205'1	62.52 Hans Potsch(AUT)	7-18-81
	177'6	54.10 Matt McGrath(US)	8-29-25
49	200'5	61.10 Hans Potsch(AUT)	7-14-82
	180'2	54.92 Bob Backus(MA)	6-20-76
50	193'5	58.96 Hans Potsch(AUT)	9- 3-83
	186'4	56.80 Bob Backus(MA)	5-22-77
51	181'4	55.28 Karl Hein(GFR)	8- 8-59
	180'7	55.04 Bob Backus(MA)	7- 8-78
52	180'0	54.86 Bob Backus(MA)	7-21-78
53	168'1	51.24 Karl Hein(GFR)	6-18-61
	157'9	48.10 Bob Backus(MA)	7-29-79
54	171'4	52.24 Karl Hein(GFR)	6-17-62
	162'0	49.38 Bob Backus(MA)	6-13-81
55	175'0	53.34 Bob Backus(MA)	8- 9-81
56	164'10	50.26 Karl Hein(GFR)	6-16-64
	164'1	50.02 Bob Backus(MA)	8-21-82
	p173'11	53.02 Karl Hein(GFR)	- -84
57	158'11	48.44 Richard Rzehak(GFR)	10-19-86
	154'4	47.04 Bob Backus(MA)	8-28-83
58	140'10	42.92 Matt McGrath(US)	6-22-35
59	149'9	45.64 Karl Hein(GFR)	8-19-67
	140'7	42.86 Thomas McDermott(CN)	8-10-77
60	152'10	46.58 Karl Hein(GFR)	10-20-68
	122'7	37.36 Bob Richards(CA)	12-21-86
61	130'11	39.92 Erik Andervarn(SWE)	8-26-79
	105'11	32.28 Jim Minah(CA)	2-15-81
62	125'5	38.24 Olav Reppen(NOR)	8- 2-73
	102'4	31.20 Bob Stone(CA)	1- 8-83
63	132'2	40.28 Aarne Miettinen(FIN)	9-26-76
	101'6	30.94 Bob Stone(CA)	2- 4-84
64	124'1	37.82 Thomas McDermott(CN)	12- 4-82
65	119'10	36.54 Thomas McDermott(CN)	12-28-83
66	123'0	37.50 Thomas McDermott(CN)	11-10-84
67	115'4	35.16 Olav Reppen(NOR)	8-10-78
	93'6 3/4	28.52 Bob Stone(CA)	7- 4-87
68	113'1	34.48 Olav Reppen(NOR)	9- 6-79
	103'3	31.48 Nolan Fowler(TN)	5- 8-82
69	109'5	33.36 Olav Reppen(NOR)	7-27-80
	100'11	30.76 Nolan Fowler(TN)	12-28-82

70	113'4	34.54 Olav Reppen(NOR)	9-13-81
	77'4	23.57 Stanley Herrmann(CA)	1-18-75
71	107'5	32.74 Olav Reppen(NOR)	10- 7-82
	101'10	24.94 Stanley Herrmann(CA)	1-10-76
72	108'1	32.96 Olav Reppen(NOR)	9-20-83
	79'3	24.15 Stanley Herrmann(CA)	1- 8-77
73	109'8	33.44 Olav Reppen(NOR)	8-23-84
	70'4	21.44 James York(CA)	7- 9-86
74	101'7	30.96 Olav Reppen(NOR)	8- 8-85
	82'6	25.16 Stanley Herrmann(CA)	1-14-79
75	69'4 1/4	21.14 Norman Hawke(NZL)	12- 6-86
	59'11	18.26 Philip Partridge(NY)	7-26-86
76	83'1	25.32 Stanley Herrmann(CA)	8-31-80
77	57'5	17.50 Arnolds Ticmanis(CAN)	12-29-82
78	53'8 1/2	16.37 Arnolds Ticmanis(CAN)	12-18-83
	48'1	14.67 Arthur Wright(NY)	6-14-80
79	52'6	16.00 Arnolds Ticmanis(CAN)	10-23-85
	46'2	14.07 John Whittemore(CA)	12-10-78
80	53'3 1/2	16.24 Arnolds Ticmanis(CAN)	7-26-86
	50'11	15.53 John Whittemore(CA)	12- 9-79

## HAMMER THROW (12 pounds/6 kgs)

50	198'0	60.36 Hans Potsch(AUT)	10-14-83
	155'0	47.24 Hal Brossman(PA)	7-17-82
51	208'0	63.40 Hans Potsch(AUT)	8-20-84
	164'1	50.02 Steward Thomson(CA)	6-24-84
52	202'8	61.78 Hans Potsch(AUT)	9-28-85
	174'5	53.16 Bob Backus(MA)	5- 6-79
53	201'10	61.52 Hans Potsch(AUT)	6-28-86
	169'0	51.52 Joe Chadbourne(OH)	6-30-84
54	208'6	63.56 Hans Potsch(AUT)	11-29-87
	164'2	50.04 Joe Chadbourne(OH)	6-16-85
55	204'8	62.40 Hans Potsch(AUT)	7-16-88
	197'8	60.26 Bob Backus(MA)	8-12-79
56	177'11	53.98 Richard Rzehak(GFR)	7-31-86
	151'8	46.24 Len Mozhaev(PA)	8-14-82
57	167'8	51.10 Bob Backus(MA)	5-27-84
58	186'6	56.84 Richard Rzehak(FRG)	6-25-88
	180'7	55.04 Cliff Blair(CT)	6-11-88
59	139'8	42.58 Bob Richards(CA)	2- 9-86
60	151'9	46.26 Bob Richards(CA)	8-30-86
61	161'5	49.20 Bob Richards(CA)	9-12-87
62	145'5	44.32 Erik Andervarn(SWE)	8- 6-80
	124'8	38.00 Bob Stone(CA)	7-20-82
	p146'7	44.68 Francisco Fragoso(MEX)	8- 9-81
63	157'10	48.12 Aarne Miettinen(FIN)	9-12-76
	134'4	40.94 Nolan Fowler(TN)	4- 2-77
64	151'5	46.16 Aarne Miettinen(FIN)	8-10-77
	151'1	46.06 Thomas McDermott(CN)	8-14-82
65	136'9	41.68 Thomas McDermott(CN)	7-16-83
66	142'11	43.56 Thomas McDermott(CN)	9-29-84
67	144'2	43.94 Aarne Miettinen(FIN)	8- 6-80
	126'10	38.68 Nolan Fowler(TN)	1-14-81
68	131'6	40.10 Olav Reppen(NOR)	8- 9-79
	129'5	39.46 Thomas McDermott(CN)	6-15-86
69	131'5	40.06 John Fraser(AUS)	4-20-84
	119'2	36.32 Nolan Fowler(TN)	8-13-83
70	131'11	40.22 Olav Reppen(NOR)	8-27-81
	108'11	33.20 Nolan Fowler(TN)	5- 5-84
71	122'4	37.28 Olav Reppen(NOR)	10- 7-82
	104'1	31.72 Stanley Herrmann(CA)	10- 4-75
72	121'6	37.04 Olav Reppen(NOR)	9-20-83
	99'7	30.35 Don Pierotti(CA)	9-16-83
73	128'7	39.20 Olav Reppen(NOR)	8- 9-84
	95'8	29.16 Stanley Herrmann(CA)	7- 3-77
74	120'1	36.60 Olav Reppen(NOR)	8- 8-85
	99'6	30.33 Don Pierotti(CA)	5-11-85
	99'6	30.33 James York(CA)	10- 3-87
75	98'2 3/4	29.94 Verner Andersson(SWE)	1-14-81
	97'8	29.77 Stanley Herrmann(CA)	5-12-79
	p100'3	30.55 K. Karetenson(CHL)	9- 4-82
76	109'3	33.30 Verner Andersson(SWE)	7-14-82
	97'2	29.61 Stanley Herrmann(CA)	5-24-80
77	104'8	31.92 Karsten Brodersen(CHL)	9-13-84
	95'10	29.23 Stanley Herrmann(CA)	6-13-81
	p106'2	32.36 Verner Andersson(SWE)	- -83

78	91'1	27.76 Verner Andersson(SWE)	9-16-84
	71'3	21.72 John Whittemore(CA)	10- 7-78
79	71'0 1/2	21.65 Arnolds Ticmanis(CAN)	12-30-84
	63'1	19.23 Ted Mumby(CA)	8- 2-76
80	111'9	34.08 Peter Goic(YUG)	6- 6-76
	75'9	23.09 John Whittemore(CA)	7-13-80
81	89'8	27.34 Peter Goic(YUG)	8-10-77
	58'2	17.73 Ted Mumby(CA)	10- 7-78
82	88'6	26.98 Peter Goic(YUG)	9-16-78
	38'8	11.78 Everett Hosack(OH)	5- 5-84
83	78'7	23.96 Peter Goic(YUG)	7-29-79
	46'11	14.30 John Whittemore(CA)	10- 1-83
84	50'7 1/2	15.43 Buell Crane(ID)	8-17-84
85	52'1	15.87 Buell Crane(ID)	7-27-85
86	48'3	14.70 Buell Crane(ID)	7-12-86
87	55'8	16.97 John Whittemore(CA)	10- 3-87

## JAVELIN THROW (800 grams)

35	286'1	87.20 Janis Zirniss(URS)	5-14-83
	268'1	81.72 William Floerke(KS)	7-21-79
36	282'10	86.22 Janusz Sidlo(POL)	5- 7-70
	240'6	73.30 Stephan Seymour(CA)	6-22-57
37	283'2	86.32 Janis Lusic(URS)	5-30-76
	251'1	76.54 Stephan Seymour(CA)	8- 1-58
38	265'11	81.06 Urs Von Wartburg(SWI)	7-13-75
	250'8	76.40 Larry Stuart(CA)	3-28-76
39			

68	128'0	39.02	Gordon Nordgren(LA)	8- 1-87
69	112'2	34.20	Gordon Nordgren(LA)	8-20-88
70	100'8	30.69	Olav Reppen(NOR)	9-18-81
	96'6	29.41	Bob Macconnaghy(CA)	10- 7-78
71	104'0	31.70	Albert Reiser(GFR)	7- 3-77
	95'3	29.03	Philip Partridge(NY)	4- 3-82
72	89'4	27.23	Bob Macconnaghy(CA)	1-25-81
73	83'1	25.32	Philip Partridge(NY)	7-21-84
74	86'9	26.46	A. Redmond Doms(CA)	2-14-82
75	93'10	28.60	William Eipel(NY)	6- -88
76	78'9	24.00	A. Redmond Doms(CA)	8- 6-83
77	68'3	20.80	Frank Furniss(FL)	6-16-84
78	53'3 3/4	16.25	Arnolds Ticmanis(CAN)	12-17-83
79	73'2	22.30	Herbert Anderson(CO)	7-25-81
80	77'7	23.65	Herbert Anderson(CO)	7-24-82
81	68'10	20.98	Herbert Anderson(CO)	9- 3-83
82	81'4	24.79	Herbert Anderson(CO)	7-28-84
85	74'5 1/2	22.69	Herbert Anderson(CO)	9- 5-87

87	55'0	16.76	Buell Crane(ID)	8-16-87
88	57'4	17.47	Buell Crane(ID)	7-23-88
90	53'3	16.23	Collister Wheeler(OR)	7-30-83
91	26'3 1/2	8.01	Jing-chan Wang(TAI)	12- 5-87
92	47'2	14.37	Collister Wheeler(OR)	7-27-85
95	46'10	14.27	Collister Wheeler(OR)	7-23-88

## WEIGHT THROW (35 pounds)

35	69'2 1/2	21.09	George Frenn(CA)	2-25-77
36	67'6	20.57	Al Hall(US)	2- 6-71
37	68'4	20.83	Harold Connolly(CA)	2-15-69
38	70'2 3/4	21.40	Harold Connolly(CA)	1-30-70
39	67'5 3/4	20.57	Bob Backus(MA)	3- 4-66
40	67'9	20.65	Bob Backus(MA)	3- 4-67
41	69'10	21.28	Ed Burke(CA)	1-16-82
42	71'7	21.82	Ed Burke(CA)	9-25-82
43	73'10 3/4	22.52	Ed Burke(CA)	1- 8-84
44	64'0 1/2	19.52	Ed Burke(CA)	2-22-85
45	64'3	19.58	Harold Connolly(CA)	1- 8-77
46	52'10	16.10	Carl Wallin(NH)	1- 8-88
47	65'5	19.33	Harold Connolly(CA)	2- 3-79
48	55'9 1/2	17.00	Harold Connolly(CA)	2- 1-80
49	58'8	17.88	Bob Backus(MA)	2-22-76
50	62'0 1/2	18.91	Bob Backus(MA)	2-25-77
51	64'1 1/4	19.54	Bob Backus(MA)	2-24-78
52	65'0	19.81	Bob Backus(MA)	7-21-78
53	57'6	17.52	Bob Backus(MA)	9- 2-79
54	54'7 1/2	16.65	Bob Backus(MA)	6-13-81
55	57'5	17.50	Bob Backus(MA)	12-27-81
56	59'0	17.98	Bob Backus(MA)	8-27-82
57	51'5 1/4	15.68	Bob Backus(MA)	5-27-84
58	45'1	13.74	Cliff Blair(CT)	9-26-88
59	38'5	11.71	David Leech(NZL)	2- 6-87
	38'3 3/4	11.68	Nathaniel Heard(MA)	3-13-77
60	43'6 1/2	13.27	Bob Backus(MA)	9- 3-86
61	39'2	11.94	Bob Richards(CA)	10- 3-87
62	32'11 3/4	10.05	Nolan Fowler(TN)	4- 3-76
63	38'2	11.63	Thomas McDermott(CN)	12-12-81
64	37'2	11.33	Thomas McDermott(CN)	12- 4-82
65	39'2 1/2	11.95	Thomas McDermott(CN)	1-29-84
66	36'1	11.00	Nolan Fowler(TN)	10-19-80
67	36'10 1/2	11.24	Nolan Fowler(TN)	5- 9-81
68	34'9	10.59	Nolan Fowler(TN)	5- 8-82
69	37'6 3/4	11.45	Nolan Fowler(TN)	12-28-82
70	34'6 1/2	10.53	Nolan Fowler(TN)	10-20-84
71	35'1 1/4	10.70	Nolan Fowler(TN)	2-24-85
72	32'9	9.98	Nolan Fowler(TN)	2-23-86
73	31'10 1/2	9.71	Nolan Fowler(TN)	2-22-87
74	33'2 1/2	10.12	Olav Reppen(NOR)	9-26-85
	21'10 1/4	6.66	Philip Partridge(NY)	4-13-85
75	22'1	6.73	Arnolds Ticmanis(CAN)	9- 6-81
	21'8 3/4	6.62	Philip Partridge(NY)	7-26-86
76	29'6 1/4	9.00	Olav Reppen(NOR)	8-20-87
	19'6 1/4	5.95	Stanley Herrmann(CA)	11- 6-80
77	21'11 3/4	6.70	Arnolds Ticmanis(CAN)	5- 7-83
	19'2	5.84	Stanley Herrmann(CA)	6-13-81
78	20'3	6.17	Arnolds Ticmanis(CAN)	5- 5-84
	17'3	5.26	Gordon Powell(US)	6-11-88
79	22'9 3/4	6.95	Gordon Powell(US)	10-22-88
80	19'9 3/4	6.04	Arnolds Ticmanis(CAN)	7-26-86
	15'10 1/2	4.84	John Whittemore(CA)	12- 9-79
81	13'0	3.96	Everett Hosack(OH)	7-17-83
82	13'5 1/2	4.10	Everett Hosack(OH)	1- 5-85
83	13'7 1/2	4.15	Everett Hosack(OH)	1- 4-86
84	14'10	4.52	Everett Hosack(OH)	9-14-86
85	12'0 1/2	3.67	Everett Hosack(OH)	9-13-87

## WEIGHT THROW (25 pounds)

60	52'5 1/2	15.99	Bob Backus(MA)	7-27-86
61	48'4	14.73	Bob Richards(CA)	3-28-87
62	48'11	14.91	William Walmoth(MI)	2-22-86

63	42'7 1/2	12.99	Bill Bangert(MO)	3-28-87
64	48'6 3/4	14.80	William Walmoth(MI)	8-28-88
65	47'8 1/2	14.54	Thomas McDermott(CN)	3-27-83
66	49'5 1/2	15.07	Thomas McDermott(CN)	11- 1-84
67	45'6	13.87	Thomas McDermott(CN)	3-24-85
68	44'5 1/2	13.55	Nolan Fowler(TN)	6-27-82
69	44'11 1/2	13.70	Nolan Fowler(TN)	8-13-83
70	44'5	13.54	Nolan Fowler(TN)	2-26-84
71	46'0	14.02	Nolan Fowler(TN)	2-24-85
72	40'10	12.44	Nolan Fowler(TN)	2-22-86
73	41'1	12.52	Nolan Fowler(TN)	2-22-87
	36'11 1/4	11.26	Olav Reppen(NOR)	9-26-85
	35'2 3/4	10.74	Nolan Fowler(TN)	8-28-88
75	30'10	9.40	James York(CA)	7- 2-88
76	32'6 1/2	9.92	Olav Reppen(NOR)	8-20-87
	25'10 1/4	7.88	Philip Partridge(NY)	4-25-87
77	26'10	8.18	Arnolds Ticmanis(CAN)	9- 4-83
	23'8 1/4	7.22	Ray Connolly(MA)	3-18-84
78	30'6 1/4	9.30	William Koski(CAN)	5-14-88
	22'1 1/2	6.74	Gordon Powell(US)	4-29-88
79	25'11 1/2	7.91	Arnolds Ticmanis(CAN)	10-23-85
	21'8	6.60	Herbert Anderson(CO)	6-27-82
	p22'9 3/4	6.95	Gordon Powell(US)	- -88
80	24'1 3/4	7.36	Arnolds Ticmanis(CAN)	8- 1-86
	14'7	4.44	Everett Hosack(OH)	1- 9-83
81	25'6	7.77	Arnolds Ticmanis(CAN)	5- 2-87
	16'7 3/4	5.07	Herbert Anderson(CO)	10- 2-83
82	17'3	5.26	Everett Hosack(OH)	1- 5-85
83	18'5 3/4	5.63	Everett Hosack(OH)	5- 4-85
84	18'9 1/4	5.72	Everett Hosack(OH)	9-14-86
85	17'10	5.43	Everett Hosack(OH)	6-27-87
87	14'0 3/4	4.28	Buell Crane(ID)	12- 7-87

## DECATHLON

(42"16#2Kg,800g) 1962 IAAF scoring tables

35	7547	Werner Von Moltke(GFR)	5-12-72
	6173	Darl Locke(NM)	5-24-77
36	7386	Horst Mandl(AUT)	6- 3-72
	5414	Doug Shaw(CA)	5-22-82
37	6961	Jiri Cechak(CZE)	7-13-75
	5532	Dave Robinson(CA)	3-17-84
38	6537	Rex Harvey(IA)	7- 7-84
39	5950	Phil Mulkey(AL)	8-13-72
40	6110	Roy Williams(NZL)	1-24-75
	5664	Bob Lawson(US)	5-16-75
41	6402	Valbjorn Thorlaksson(ICE)	9- 6-75
	5616	Phil Mulkey(AL)	4-11-74
42	5918	Roy Williams(NZL)	2-26-77
	4108	Mark Bodley(CA)	2-26-77
43	5167	Bill Smith(PA)	4-27-86
44	6051	Roy Williams(NZL)	2-24-79
	4526	Barry Kline(PA)	4-13-84
45	6041	Roy Williams(NZL)	2- 2-80
	4658	Harry Hawke(CA)	12- 7-74
46	5966	Roy Williams(NZL)	2- 7-81
	4743	Rudy Hochreiter(AUS)	3- -74
47	4487	Rudy Hochreiter(AUS)	2-14-75
49	4754	Jack Greenwood(KS)	6-28-75
50	4696	Boo Morcom(PA)	10-10-71
51	1881	Hal Brossman(PA)	8- 6-83
52	3852	Fred Gallardo(CA)	6- 9-83
53	3006	James McGrath(AUS)	2-18-84
	1986	John Dick(CA)	7- -65
54	3487	Peter Fetter(CA)	8-23-75
58	2434	Martin Legett(TX)	10-16-82
59	1947	Martin Legett(TX)	5-12-84
60	2575	Hans Schneider(GFR)	5-27-75
61	1387	Stan Thompson(HI)	3-12-72
62	2806	Bud Deacon(HI)	8-24-73
64	2184	Hans Schneider(GFR)	8-19-78
	1506	Claude Hills(PA)	9-11-76
66	827	Stan Thompson(HI)	10-14-76
70	1390	Ham Morningstar(MI)	1-30-88
72	987	Stan Thompson(HI)	5-21-83

## DECATHLON

(39"16#2Kg,800g) 1962 IAAF scoring tables

35	6947	Rex Harvey(IA)	6-12-82
	p7036	Mike Hill(CO)	7-26-86
36	6646	Rex Harvey(IA)	6-22-83
	w6802	Mike Hill(US)	7-11-87
37	5655	Dennis Stempel(CA)	6-28-80
38	6507	Rex Harvey(IA)	7- 5-85
39	6450	Dave Robinson(CA)	7- 5-85
40	6784	Wolfgang Linkmann(GFR)	6- 6-81
	6307	Rex Harvey(IA)	7-26-86
41	5999	Bruce Hescock(CN)	7- 4-75
42	6098	Rex Harvey(IA)	7- 8-88
43	5574	Ed Oleata(CA)	12- 6-80
44	5057	Gary Bane(CA)	8-28-82
	45363	Ed Oleata(CA)	8-28-82
	p6027	Valbjorn Thorlaksson(ICE)	- -79
46	5265	Gary Miller(CA)	3-17-84
47	5734	Gary Miller(CA)	3-23-85
48	5552	Gary Miller(CA)	5-31-86
49	5711	Gary Miller(CA)	1-24-87

## DECATHLON

### (50-59 standards)

(36"12#1.5Kg,800g) 1962 IAAF scoring tables

50	6212	Gary Miller(CA)	5-27-88
51	4626	John Gilmore(SC)	9-14-85
52	4692	John Gilmore(SC)	7-26-86
53	4301	Orval Gillett(CA)	12-16-72
	w4579	John Gilmore(SC)	7-11-87
54	4399	Orval Gillett(CA)	12- 8-83
	w4580	Phil Mulkey(GA)	7-11-87
55	5246	Boo Morcom(PA)	9-11-76
56	4350	Jack Greenwood(KS)	6-26-82
57	2759	Havard Lund(NOR)	9- 5-81
	2592	Bill Sleetht(WA)	8-28-82
	w3387	Jerry Donley(CO)	7-11-87
58	2973	Jim Vernon(CA)	12- 6-85
59	3890	Jack Greenwood(KS)	6- 8-75

## DECATHLON

### (60-69 Standards)

(30"8#1Kg,600g) 1962 IAAF scoring tables

60	4407	Boo Morcom(PA)	4-20-82
61	4552	Boo Morcom(PA)	8-28-82
62	3883	Bud Deacon(HI)	12- 8-73
63	4341	Boo Morcom(PA)	9-22-84
	p4407	Boo Morcom(PA)	- -84
64	4103	Boo Morcom(PA)	12- 3-85
65	3128	Ian Hume(CAN)	8-16-80
	3064	Boo Morcom(PA)	7-26-86
66	3400	Ian Hume(CAN)	6-20-81
	3085	Boo Morcom(PA)	9-19-87
	w3925	Boo Morcom(PA)	7-11-87
67	3094	Gilberto Gonzalez(PUR)	6- 6-81
	2755	Claude Hills(PA)	6-20-80
68	2958	Gilberto Gonzalez(PUR)	7-25-81
	2227	Bud Deacon(HI)	7-15-79
69	3180	Gilberto Gonzalez(PUR)	7-31-82
	2335	George Braceland(PA)	8- 6-83
70	3097	Gilberto Gonzalez(PUR)	7- 2-83
	2513	Claude Hills(PA)	7- 3-82
	w2665	Ham Morningstar(MI)	7-11-87
71	3052	Gilberto Gonzalez(PUR)	7- 7-84
	2075	Claude Hills(PA)	8- 6-83
72	1994	Claude Hills(PA)	8- 4-84
	w3146	Gilberto Gonzalez(PUR)	9-14-85
73	2924	Gilberto Gonzalez(PUR)	7-26-86
	1851	Claude Hills(PA)	8- 3-85

74	1752	Herbert Anderson(CO)	5-28-77
	w2573	Gilberto Gonzalez(PUR)	7-11-87
75	1659	Herbert Anderson(CO)	3-24-78
	w1669	Claude Hills(PA)	7-11-87
76	1608	Claude Hills(PA)	7-23-88
77	1017	Herbert Anderson(CO)	5-24-80
78	1520	Herbert Anderson(CO)	6- 6-81
79	1062	Herbert Anderson(CO)	6-26-82
80	994	Herbert Anderson(CO)	8-28-82
81	425	Walt Westbrook(US)	12- 1-79
82	607	A. E. Pitcher(IN)	7- 7-84
83	536	A. E. Pitcher(IN)	9-14-85
84	404	A. E. Pitcher(IN)	7-26-86
	w507	Herbert Anderson(CO)	7-11-87
85	252	A. E. Pitcher(IN)	9-19-87
86	127	A. E. Pitcher(IN)	9-24-88

## PENTATHLON

(2Kg,800g) 1985 IAAF scoring tables

35	3806	Silviu Modos(FRA)	4-17-83
	3106	Rex Harvey(IA)	8- 9-81
	p3432	Mike Hill(CO)	8-30-86
36	3374	Rex Harvey(IA)	8- -82
37	2875	Rex Harvey(IA)	8-21-83
38	2885	Sammy White(US)	4- 2-76
39	3377	Frank Reilly(CA)	6-20-87
40	3455	Werner Schallau(FRG)	10-15-78
	2948	Sammy White(US)	5- 5-78
	w3157	Rex Harvey(IA)	7-13-86
41	3350	Werner Schallau(FRG)	7-30-79
	2820	Sammy White(GA)	5- 6-79
	w2882	Rex Harvey(IA)	6-26-88
42	3134	Werner Schallau(FRG)	1-10-81
	2932	Brayton Norton(CA)	7- 1-72
43	3205	Werner Schallau(FRG)	7-17-82
	3055	Gary Miller(CA)	8-16-81

44	3374	Sydney Clarke(GBR)	8-12-77
	2964	Gary Miller(CA)	6-19-82
	p3089	Gary Miller(CA)	- -82
45	3117	Gary Miller(CA)	9-30-83
46	3031	Roy Williams(NZL)	1-10-81
	2895	Gary Miller(CA)	5-14-84
47	2911	Gary Miller(CA)	4-13-85
48	2852	Gary Miller(CA)	5- 2-86
	w2890	Gary Miller(CA)	7-13-86
49	2847	Gary Miller(CA)	6-20-87
50	2381	Helmut Fackler(FRG)	8-30-81
51	2476	Helmut Fackler(FRG)	9- 4-82
58	1092	Jim Craine(HI)	11-12-78
59	1144	Martin Legett(TX)	5- 4-84
60	1305	Bob Richards(CA)	11-22-86
61	1059	Jim Minah(CA)	3- 1-81
62	1541	Hans Schneider(FRG)	9-27-76
	928	Bill Pacheco(HI)	11-12-78
63	1505	Hans Schneider(FRG)	7- 3-77
68	794	Stan Thompson(HI)	11-12-78
69	525	Jack Carson(HI)	11-12-78

## PENTATHLON (50-59 standards)

(1.5Kg,800g) 1985 IAAF scoring tables

50	2976	Gary Miller(CA)	6-26-88
51	2728	Vaclav Bartl(SWE)	8-12-77
	2422	John Gilmore(SC)	5- 2-86
52	2660	Helmut Fackler(FRG)	9-29-83
	2334	John Gilmore(SC)	6-20-87
53	2454	Vaclav Bartl(SWE)	7-30-79
	2191	Bob Sieben(CA)	7-30-79
	w2592	Helmut Fackler(FRG)	8-24-84
54	2533	Helmut Fackler(FRG)	6-27-85
	2106	Bob Roemer(CA)	9- -79

55	2277	Gerd Drewniak(FRG)	7-31-86
	2566	Boo Morcom(PA)	4- 2-77
	w2304	Werner Krucken(FRG)	8-24-84
56	2566	Boo Morcom(PA)	8-12-77
57	2391	Matti Jarvinen(FIN)	9-29-83
	1846	William Daprano(US)	9-29-83
58	2290	Rudy Hochreiter(AUS)	6-25-85
	1930	Bill Morales(CA)	8-12-75
59	1929	Gordon Albury(NM)	6- 4-88
60	1013	Charles McMahon(CA)	8-10-75
61	1454	George BraceLand(PA)	8-12-75
62	1943	Charles Beaudry(TX)	7-24-81
63	1263	Claude Hills(PA)	8-12-75
67	1358	Ken Carnine(CA)	8-12-75
68	565	Albert Brosz(CAN)	8-12-75
73	499	Herbert Anderson(CO)	8-12-75
74	262	George Knox(OH)	5-26-85

## PENTATHLON (60-69 standards)

(1Kg,600g) 1985 IAAF scoring tables

60	2324	Walter Schreiber(FRG)	9-11-82
	2143	Bill Morales(CA)	8-12-77
61	2346	Rudy Hochreiter(AUS)	12- 3-87
	2301	John Alexander(TX)	5- 8-81
62	2336	Walter Schreiber(FRG)	9-29-83
	1949	Bill Morales(CA)	7-30-79
63	1835	Adolf Koch(FRG)	1-11-81
	1698	Frank Bowles(CO)	9- 1-84
64	2011	Gudmund Skrivervik(NOR)	6-23-85
	1829	Boo Morcom(PA)	8-31-85
	w1897	Hans Bitter(FRG)	8-24-84
65	2028	Gudmund Skrivervik(NOR)	7-31-86
	1926	Boo Morcom(PA)	5- 4-86
	w2043	Boo Morcom(PA)	7-13-86

66	1988	Boo Morcom(PA)	6-20-87
67	1664	Klaus Langer(FRG)	9-29-83
	1577	Charles Johannesmeyer(NC)	5- 5-85
68	1712	Adolf Koch(FRG)	8- 4-85
	1479	Claude Hills(PA)	7- 4-80
69	1722	Adolf Koch(FRG)	9-28-86
	1142	George BraceLand(PA)	7-23-83
70	1685	Adolf Koch(FRG)	12- 3-87
	1197	Ham Morningstar(MI)	6- 6-87
	w1499	Gilberto Gonzalez(PUR)	7-23-83
	w1273	Claude Hills(PA)	7- -82
71	1504	Adolf Koch(FRG)	6-28-88
	1384	Bill Morales(CA)	12- 3-87
	w1461	Gilberto Gonzalez(PUR)	7-13-86
	w1398	Robert Reckwardt(FRG)	8-24-84
72	1442	Gilberto Gonzalez(PUR)	6-22-85
	848	Bob Boal(NC)	5- 4-84
73	1113	Claude Hills(PA)	8-20-85
	w1461	Gilberto Gonzalez(PUR)	7-13-86
74	1289	Gilberto Gonzalez(PUR)	6-20-87
	1031	Ken Carnine(CA)	6-19-82
75	886	Claude Hills(PA)	12- 3-87
	w1007	Walter Streubel(FRG)	8-24-84
76	1002	Gerhard Schepe(FRG)	12- 3-87
	828	Herbert Anderson(CO)	5- 6-79
	w927	Claude Hills(PA)	6-26-88
77	963	Walter Streubel(FRG)	7-31-86
	943	Ken Carnine(CA)	6-22-85
78	648	Herbert Anderson(CO)	1-10-81
79	721	Karsten Brodersen(CHL)	9- 5-81
	689	Herbert Anderson(CO)	8-16-81
80	869	Karsten Brodersen(CHL)	12- 3-87
	706	Herbert Anderson(CO)	9- 4-82
81	553	Herbert Anderson(CO)	9-28-83
82	580	Masami Okazaki(JPW)	12- 3-87
	534	Herbert Anderson(CO)	9- 1-84
83	495	Herbert Anderson(CO)	8-31-85
84	343	A. E. Pitcher(IN)	5- 4-86
85	372	Herbert Anderson(CO)	12- 3-87



Some of the masters athletes who returned in 1988 to San Diego's Balboa Stadium where, in 1968, they competed in the first-ever National Masters Track and Field Championships. From left: Joe Maclaughlin, Hal Wallace,

Ray Gil, Merle Hamilton, Avery Bryant, David Pain, Augie Escamilla, Bob Tetrick, Sing Lum, Charles McMahon, Jerry Seifert and Pete Mundle.



# WOMEN'S TRACK & FIELD

## 100 YARDS

35	10.8	Maeve Kyle(EIR)	9-26-64
36	11.5	Phil Raschker(GA)	6-11-83
37	10.9	Maeve Kyle(EIR)	8- 6-66
	11.1	Phil Raschker(GA)	5-12-84
38	11.3	Maeve Kyle(EIR)	5- 8-67
	12.3	Almeta Parish(CA)	5-17-75
39	11.2	Maeve Kyle(EIR)	6-15-68
	13.4	Pamela Calvert(MD)	8-11-85
w11.3		Phil Raschker(GA)	7- 5-86
40	12.5	Joanne Grissom(IN)	1-30-79
41	11.4	Irene Obera(CA)	7- 7-75
42	11.4	Irene Obera(CA)	5-15-76
43	12.5	Felicity Skaris(RSA)	8- 9-80
	12.6	Irene Obera(CA)	5-14-77
44	13.1	Christel Miller(CA)	2-17-79
45	11.7	Irene Obera(CA)	4-28-79
46	14.3	Betty Pappas(KS)	5-30-81
w13.20		Anne Cirulnick(NY)	6-21-81
w14.2		Sally Goodhue(MA)	6-18-83
47	11.9	Wendy Marie Ey(AUS)	1-10-86
	13.1	Christel Miller(CA)	5- 1-82
w11.7		Wendy Marie Ey(AUS)	1-17-86
48	12.5	Wendy Marie Ey(AUS)	1-26-87
	13.2	Chris McKenzie(NY)	6-14-80
49	14.2	Shirley Kinsey(CA)	2-17-79
w13.14		Chris McKenzie(NY)	6-21-81
50	13.8	Shirley Kinsey(CA)	2- 9-80
51	12.5	Irene Obera(CA)	5- 4-85
52	15.2	Shirley Dieterich(CA)	4-28-79
53	14.5	Shirley Kinsey(CA)	5- 7-83
54	16.1	Martha Fairbank(NC)	4- 3-76
w14.7		Shirley Kinsey(CA)	5- 5-84
55	14.8	Sally Stiegelmeier(OH)	1-14-87
56	15.1	Florence Reardon(OH)	7-11-82
57	17.3	Diana Smith(CA)	8- 9-80
w15.2		Shirley Dieterich(CA)	5- 5-84
58	17.2	Diana Smith(CA)	2- 7-81
59	15.8	Josephine Kolda(CA)	2-11-78
60	15.5	Josephine Kolda(CA)	4-21-78
61	15.7	Josephine Kolda(CA)	4-28-79
62	19.6	Marjorie Hunt(CA)	2- 7-81
63	w16.9	Polly Clarke(CO)	12-30-73
w18.93		Mary Holbert(MO)	11- 9-85
64	14.7	Josephine Kolda(CA)	5- 1-82
65	15.5	Winfred Reid(RSA)	8- 9-80
	15.7	Josephine Kolda(CA)	5- 7-83
66	w15.2	Josephine Kolda(CA)	5- 5-84
67	15.2	Polly Clarke(CO)	5-21-78
69	16.1	Polly Clarke(CO)	9-18-79
70	16.2	Polly Clarke(CO)	9- 6-80
73	26.6	Marilla Salisbury(CA)	8- 1-81
w18.9		Vivian Nelson(PA)	11- 2-85
w19.56		Vivian Nelson(PA)	11- 9-85
74	15.2	Polly Clarke(CO)	9- 7-84
75	27.5	Marilla Salisbury(CA)	7-23-83

## 100 METERS

35	11.6	Erika Rost(FRG)	6- 2-79
	12.3	Cherrie Sherrard(CA)	6-22-74
36	11.9	Phil Raschker(GA)	6-25-83
	p11.7	Erika Rost(FRG)	- 8-80
37	12.00	Phil Raschker(GA)	7- 8-84
	12.0	Kathleen Holland(AUS)	1- 7-78

38	12.2	Kathleen Holland(AUS)	3-25-78
	12.5	Phil Raschker(GA)	6- 8-85
	p12.1	Una Lund(AUS)	- 8-80
39	12.22	Phil Raschker(GA)	10-10-86
w12.28		Vivi Markussen(DEN)	7-30-79
40	12.2	Maeve Kyle(EIR)	4-23-69
	12.3	Phil Raschker(GA)	6- 6-87
	w11.9	Phil Raschker(GA)	6-19-87
	w12.03	Phil Raschker(GA)	8-15-87
41	12.0	Maeve Kyle(EIR)	4-25-70
	12.3	Phil Raschker(GA)	6- 4-88
42	12.3h	Rosemary Payne(GBR)	8-16-75
	12.6	Irene Obera(CA)	7- 3-76
43	12.6	Maeve Kyle(EIR)	5-29-72
	13.0	Irene Obera(CA)	8- 9-77
44	12.1	Maeve Kyle(EIR)	5-12-73
	13.2	Cherrie Sherrard(CA)	6-25-83
45	12.5	Wendy Marie Ey(AUS)	2- 4-84
	12.5	Maeve Kyle(EIR)	1-21-74
	12.63	Irene Obera(CA)	7- 7-79
46	12.7	Irene Obera(CA)	5-31-80
47	12.9	Wendy Marie Ey(AUS)	1-18-86
	12.93h	Irene Obera(CA)	1-10-81
48	13.0h	Maeve Kyle(EIR)	8- 8-77
	13.9	Christel Miller(CA)	7- 9-83
w13.9		Marilyn Fitzgerald(NJ)	6-25-83
49	12.91	Wendy Marie Ey(AUS)	10- 8-87
	13.20h	Irene Obera(CA)	9-24-83
w13.04h		Irene Obera(CA)	9-23-83
50	13.1	Irene Obera(CA)	7- 7-84
51	12.9	Irene Obera(CA)	6- 1-85
52	13.74	Irene Obera(CA)	7-18-86
	w12.9	Irene Obera(CA)	8- 2-86
w13.1		Irene Obera(CA)	7- 5-86
53	13.37	Irene Obera(CA)	7-25-87
54	13.48	Irene Obera(CA)	8- 6-88
55	13.6	Irene Obera(CA)	7-25-87
	14.6	Ruth Christian(CA)	8-18-79
56	14.9	Kirsten Hveem(NOR)	8- 8-81
	p14.9	Magdalena Kuehne(CA)	6-20-87
	p14.86	M. Buck(RSA)	5- 2-81
57	14.36	Lieselotte Rollfing(FRG)	7-29-88
	15.71	Lieselotte Seuberlich(WG)	9-24-83
	p15.69	Florence Reardon(OH)	6-11-83
58	14.1	Doreen Carmichael(US)	4-30-88
	15.91	Shirley Peterson(NZL)	2-22-87
59	14.2	Mary Patterson(OH)	6-27-87
	17.0	Shirley Peterson(NZL)	10-25-87
60	14.95	Josephine Kolda(CA)	6-25-77
	16.8	Lieselotte Seuberlich(WG)	9- 5-86
	p14.2	Josephine Kolda(CA)	5-27-78
w14.7		Paula Schneiderhan(FRG)	- 8-82
61	14.57	Aileen Hogan(AUS)	11-14-82
	16.3	Paula Schneiderhan(FRG)	9-24-83
	w14.47h	Josephine Kolda(CA)	6-23-79
62	14.75	Paula Schneiderhan(FRG)	9-23-83
	16.12	Paula Schneiderhan(FRG)	8-21-84
63	14.97	Patricia Peterson(NY)	4-30-88
	15.5	Paula Schneiderhan(FRG)	6-23-85
64	14.91	Josephine Kolda(CA)	10- 3-81
	15.6	Paula Schneiderhan(FRG)	7-29-86
w14.58		Josephine Kolda(CA)	5-22-82
65	15.50	Paula Schneiderhan(FRG)	9-27-86
	15.8	Aileen Hogan(AUS)	4- 1-88
66	14.90	Josephine Kolda(CA)	4-23-83
	16.3	Paula Schneiderhan(FRG)	6-25-88
		Josephine Kolda(CA)	7- 7-84

67	16.1	Polly Clarke(CO)	5- 6-78
	w16.0	Winfred Reid(RSA)	10-16-82
68	16.10h	Audrey Reid(RSA)	9-24-83
	16.4	Polly Clarke(CO)	5-26-79
69	16.3	Audrey Reid(RSA)	3-23-84
	16.53h	Mary Bowermaster(OH)	6-27-87
70	16.2	Polly Clarke(CO)	4-17-81
71	16.6	Polly Clarke(CO)	9- 6-81
72	17.0	Audrey Reid(RSA)	4-25-87
	17.5	Marie Uebel(MO)	5-29-84
	w16.26	Polly Clarke(CO)	8- 7-82
73	16.2	Polly Clarke(CO)	9-17-83
74	16.55	Polly Clarke(CO)	9- 2-84
75	16.87	Polly Clarke(CO)	8-31-85
76	17.20	Polly Clarke(CO)	7-18-86
77	17.07	Polly Clarke(CO)	6-25-88
78	17.6	Polly Clarke(CO)	8-12-88
	w17.36	Polly Clarke(CO)	9- 4-88
79	19.08	Irja Sarnama(FIN)	6-23-85
	19.75	Ruth Rothfarb(FL)	1-13-81
80	31.0	Marilla Salisbury(CA)	7-22-88
83	26.0	Anna Ward(MO)	5-30-88
84	32.0	Mary Ames(CA)	7-17-87
86	p42.9	Viola Glen(US)	5-16-79
87	p33.1	Viola Glen(US)	5-31-80
88	37.2	Marion Higgins(CA)	8- 8-81

## 200 METERS

35	24.4	Erika Rost(FRG)	6- 2-79
	24.69	Jane Frederick(CA)	8-31-87
	p23.8	Marina Stepanova(URS)	- 8-85
36	22.5	Marina Stepanova(URS)	6-27-86
	24.63	Phil Raschker(GA)	9-26-83
	w24.14	Jane Frederick(CA)	6-15-88
37	24.60	Phil Raschker(GA)	7- 8-84
	24.6	Kathleen Holland(AUS)	2-18-78
38	25.2	Kathleen Holland(AUS)	3-26-78
	25.3y	Maeve Kyle(EIR)	5-13-67
	26.1	Phil Raschker(GA)	5- 4-85
39	25.23	Vivi Markussen(DEN)	8-19-79
	26.24	Phil Raschker(GA)	7-18-86
	w25.75	Phil Raschker(GA)	10-11-86
	w25.8	Phil Raschker(GA)	7-15-86
40	25.1y	Maeve Kyle(EIR)	5-10-69
	25.0	Vivi Markussen(DEN)	8-17-80
	25.7	Phil Raschker(GA)	6- 6-87
	w24.5hep	Phil Raschker(GA)	7-11-87
	w24.5	Phil Raschker(GA)	7-11-87
41	25.3	Anne McKenzie(RSA)	5- 6-67
	25.8	Phil Raschker(GA)	4-30-88
42	25.6	Maeve Kyle(EIR)	7-28-71
	25.6	Anne McKenzie(RSA)	11- 4-67
	26.1	Irene Obera(CA)	7- 4-76
43	25.6	Maeve Kyle(EIR)	5-18-72
	27.3	Irene Obera(CA)	6-18-77
44	27.17h	Kaethi Diener(FRG)	7-28-79
	27.6	Irene Obera(CA)	6-17-78
	p26.9	Kaethi Diener(FRG)	- 7-79
w26.60		Wendy Marie Ey(AUS)	3- 4-84
45	26.2	Irene Obera(CA)	6-24-79
	26.3	Irene Obera(CA)	8-17-80
46	26.6	Maeve Kyle(EIR)	7- 5-78
	26.6	Irene Obera(CA)	1-13-81
47	26.21	Wendy Marie Ey(AUS)	4-17-87
48	27.16	Marilyn Fitzgerald(NJ)	6-25-83
	29.3	Irene Obera(CA)	9-26-83
49	27.27	Irene Obera(CA)	7-15-84
50	27.4	Irene Obera(CA)	8-19-84
	w27.25	Irene Obera(CA)	6- 1-85
51	27.3	Irene Obera(CA)	6-21-86
52	27.71	Irene Obera(CA)	7- 5-86
	w27.46	Irene Obera(CA)	7-25-87
53	27.86	Irene Obera(CA)	7-18-87
	w27.7	Irene Obera(CA)	7-17-88
54	27.7	Eliana Gaete(TRI)	11- 1-87
55	28.9	Shirley Kinsey(CA)	7-14-84
	33.1		

56	30.6	Kirsten Hveem(NOR)	8- 7-81
	32.29	Nikki Ryan(WA)	6-26-88
57	29.59	Lieselotte Seuberlich(WG)	9-26-83
	33.64	Florence Reardon(OH)	9-26-83
	w30.03	Barbara Meadows(AZ)	8-16-87
58	30.43	Lieselotte Seuberlich(WG)	6-26-85
	33.11h	Mary Patterson(OH)	12- 4-87
59	29.66h	Shirley Peterson(NZL)	12- 4-87
	37.5	Martha Fairbank(NC)	6-21-81
60	31.1	Aileen Hogan(AUS)	9-18-83
	37.06	Martha Fairbank(NC)	8-16-81
	w36.9	Josephine Kolda(CA)	8-20-78
61	30.26	Paula Schneiderhan(FRG)	9-26-83
	35.2	Josephine Kolda(CA)	6-24-79
62	31.39	Paula Schneiderhan(FRG)	8-23-84
	34.7	Josephine Kolda(CA)	8-17-80
	w31.04	Aileen Hogan(AUS)	12- 2-84
63	31.79	Paula Schneiderhan(FRG)	6-26-85
	33.3	Josephine Kolda(CA)	2-27-82
64	31.59	Paula Schneiderhan(FRG)	7-31-86
	34.1y	Josephine Kolda(CA)	5- 1-82
	w31.0	Paula Schneiderhan(FRG)	6-21-86
	w33.9	Josephine Kolda(CA)	8-14-82
65	32.15h	Aileen Hogan(AUS)	11-28-87
	34.7	Josephine Kolda(CA)	6-26-83
66	33.5	Winfred Reid(RSA)	3-28-81
	34.6	Josephine Kolda(CA)	10- 6-84
	w31.47	Paula Schneiderhan(FRG)	6-25-88
	w32.2	Winfred Reid(RSA)	5- 9-81
67	34.2	Josephine Kolda(CA)	5-18-85
68	33.67	Audrey Reid(RSA)	9-26-83
	35.6	Mary Bowermaster(OH)	8-24-85
	35.56	Polly Clarke(CO)	7- 8-79
69	34.4	Audrey Reid(RSA)	3-23-84
	36.30	Mary Bowermaster(OH)	6-27-87
70	34.56	Audrey Reid(RSA)	6-26-85
	35.3	Polly Clarke(CO)	4-17-81
	w35.23	Mary Bowermaster(OH)	12- 2-87
71	34.2	Polly Clarke(CO)	9- 6-81
72	34.7	Audrey Reid(RSA)	4-25-87
	41.4	Bess James(CA)	7-10-82
	w35.4	Polly Clarke(CO)	8- 8-82
73	35.2	Polly Clarke(CO)	9-18-83
74	35.98	Polly Clarke(CO)	9- 2-84
75	35.93	Polly Clarke(CO)	8-31-85
76	37.48	Polly Clarke(CO)	7-18-86
77	38.04	Polly Clarke(CO)	6-26-88
78	38.8	Polly Clarke(CO)	8-12-88
	w38.02	Polly Clarke(CO)	9- 4-88
79	56.92	Ruth Rothfarb(FL)	1-10-81
	w43.14	Berta Hielscher(FRG)	11-29-87
80	77.5	Marilla Salisbury(CA)	7-23-88
83	57.8	Anna Ward(MO)	5-30-88
84	76.4	Mary Ames(CA)	7- 8-87
88	92.9	Marion Higgins(CA)	8- 9-81

## 400 METERS

35	50.56	Aurelia Penton(CUB)	7-15-78
	56.99	Phil Raschker(GA)	8-13-82
36	51.6	Marina Stepanova(URS)	5-17-86
	56.8	Phil Raschker(GA)	6-25-83
37	55.7	Maeve Kyle(EIR)	8-30-66
	61.3	Chestine Barnes(CA)	7-14-84
38	56.0	Kathleen Holland(AUS)	3-25-78
	59.98	Muriel Simmons-McCord(NY)	8-25-85
39	55.5	Maeve Kyle(EIR)	7-19-68
	59.5	Phil Raschker(GA)	7- 8-86
40	55.8	Maeve Kyle(EIR)	9- 6-69
	60.4	Muriel Simmons-McCord(NY)	6- 7-87
41	55.3	Maeve Kyle(EIR)	7-22-70
	61.5	Irene Obera(CA)	8-15-75
42	56.3	Anne McKenzie(RSA)	10-28-67
	59.9	Irene Obera(CA)	7- 4-76
43	58.21	Jan Hynes(AUS)	11-29-87
	62.4	Irene Obera(CA)	8-10-77
44	60.5	Anne McKenzie(RSA)	5- 2-70
	64.2	Jeanne Carter(CA)	4-29-84
	64.2	Irene Obera(CA)	6-17-78

45	58.35	Judy Pollock(AUS)	8- -85
	61.69	Irene Obera(CA)	7-30-79
46	60.6	Anne McKenzie(RSA)	12-29-71
	61.1	Irene Obera(CA)	8-16-80
47	59.68	Colleen Mills(NZL)	1-10-81
	61.67	Irene Obera(CA)	1-10-81
48	62.8	Maeve Kyle(EIR)	8-10-77
	66.9	Chris McKenzie(NY)	4-26-80
49	61.6	Anne McKenzie(RSA)	10- 5-74
	63.74	Irene Obera(CA)	9-28-83
50	63.2	Anne McKenzie(RSA)	10-15-75
	64.58	Irene Obera(CA)	8-18-84
51	63.7	Irene Obera(CA)	5-18-85
52	64.75	Pat Smith(HOL)	6-25-88
	65.1	Irene Obera(CA)	7- 5-86
53	64.63	Irene Obera(CA)	11-29-87
54	62.8	Irene Obera(CA)	10-22-88
55	68.6	Daphne Pirie(AUS)	4-18-87
	71.1	Barbara Meadows(AZ)	10- -85
56	71.40h	Colleen Brunker(NZL)	11-28-87
	76.1	Jane Clarkson(MO)	8- 2-87
57	73.83	Luise Haushofer(FRG)	8-23-84
	85.0	Florence Reardon(OH)	9-28-83
58	69.60h	Ann Cooper(AUS)	11-28-87
	78.3	Beryl Skelton(NY)	7-31-87
59	73.67	Joyce Bannister(AUS)	6-27-85
	83.0	Phyllis Schwandt(IL)	8- 1-81
60	72.5	Aileen Hogan(AUS)	9-17-83
	83.47	Phyllis Schwandt(IL)	8-13-82
61	76.54	Luise Haushofer(FRG)	6-25-88
	82.0	Dottie Gray(MO)	5- -87
62	73.05	Paula Schneiderhan(FRG)	8-23-84
	80.0	Patricia Peterson(NY)	6- 5-88
63	72.24	Paula Schneiderhan(FRG)	6-27-85
	83.8	Josephine Kolda(CA)	10- 3-81
64	74.40	Paula Schneiderhan(FRG)	8- 1-86
	80.3y	Josephine Kolda(CA)	5- 1-82
65	76.24	Aileen Hogan(AUS)	12- 5-87
	82.3	Josephine Kolda(CA)	10- 1-83
66	74.31	Paula Schneiderhan(FRG)	12- 5-87
	79.42	Gerry Davidson(CA)	12- 5-87
67	81.5	Winfred Reid(RSA)	10-16-82
	83.0	Josephine Kolda(CA)	10- 5-85
68	78.3	Audrey Reid(RSA)	9-17-83
	84.60	Polly Clarke(CO)	7- 8-79
69	79.6	Audrey Reid(RSA)	3-23-84
	1:40.9y	Polly Clarke(CO)	9-18-79
	p97.70	Irene Crane(OR)	8-15-87
70	79.4	Audrey Reid(RSA)	2-23-85
	87.6	Polly Clarke(CO)	4-18-81
71	80.5	Audrey Reid(RSA)	4- 5-86
	95.84	Bess James(CA)	8-15-81
72	85.4	Audrey Reid(RSA)	4-25-87
	90.06	Polly Clarke(CO)	8- 7-82
73	84.23	Polly Clarke(CO)	9-28-83
74	88.58	Polly Clarke(CO)	9- 2-84
75	89.62	Polly Clarke(CO)	8-25-85
76	91.1	Polly Clarke(CO)	7-20-86
77	95.70	Polly Clarke(CO)	6-25-88
78	96.7	Polly Clarke(CO)	8-12-88
79	2:03.5	Ruth Rothfarb(FL)	1-13-81
80	3:07.8	Marilla Salisbury(CA)	7-22-88
83	2:21.5	Anna Ward(MO)	5-30-88
84	2:52.9	Mary Ames(CA)	7- 1-87
85	2:50.3	Mary Ames(CA)	7-17-88
88	3:54.3	Marion Higgins(CA)	6-28-81

## 800 METERS

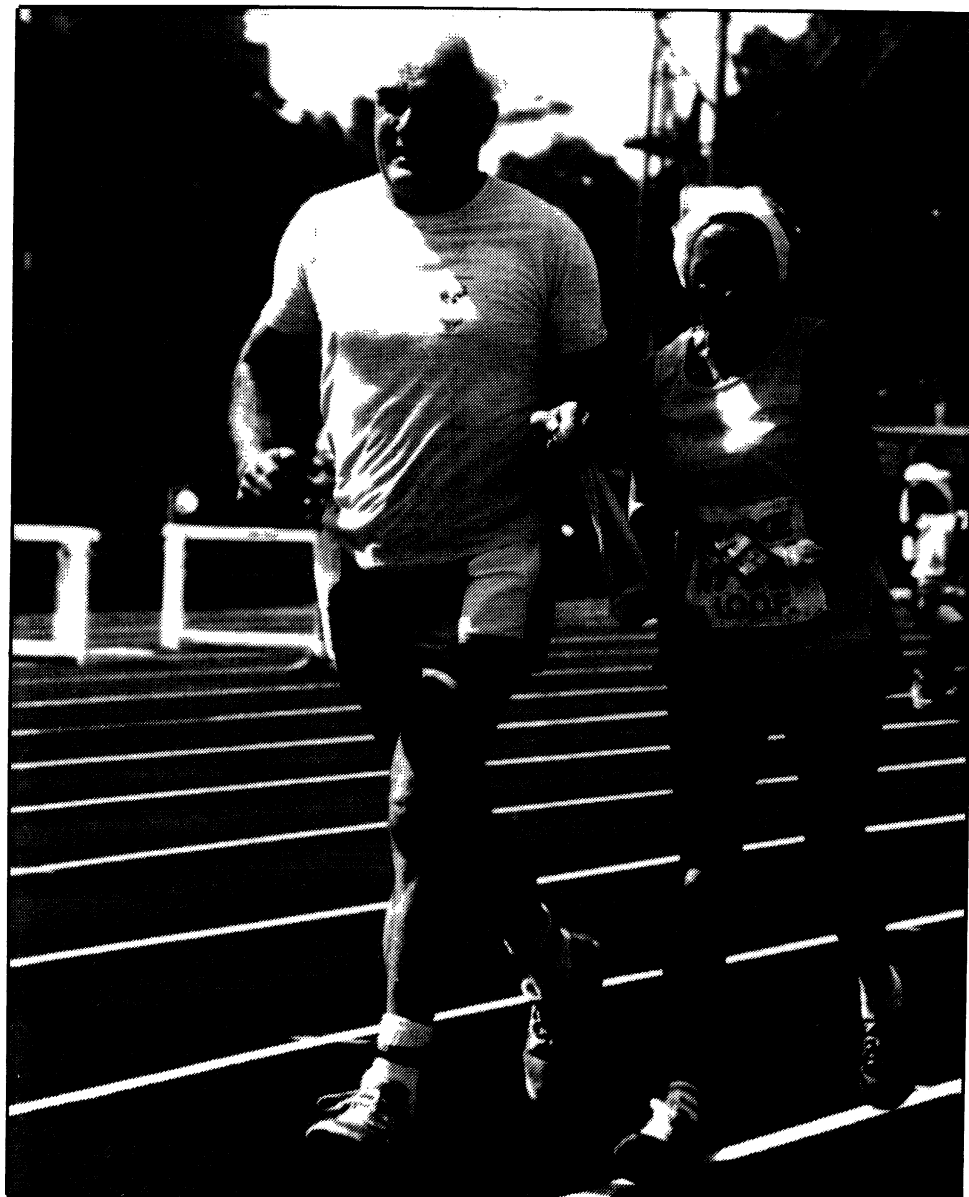
35	1:56.51	Jarmila Kratochvilova(CZ)	7-13-86
	2:13.77	Jane Frederick(CA)	9- 1-87
36	1:57.81	Jarmila Kratochvilova(CZ)	8-31-87
	2:14.3h	Reiko Doba(CA)	1- 9-81
37	1:58.0	Ileana Silai(ROM)	6- 8-79
	2:19.83	Nancy Shafer(OH)	8- 7-88
38	1:58.7	Ileana Silai(ROM)	8-21-80
	2:18y	Judy Fox(CA)	5-11-79
39	2:08.0	Anne McKenzie(RSA)	7-17-65
	2:21.7	Susanne Houlton(GA)	7-27-86

40	2:10.2y	Anne McKenzie(RSA)	4- 4-66
	2:23.2	Barbara Pike(CA)	6-27-82
41	2:06.5	Anne McKenzie(RSA)	7- 1-67
	2:22.7i	Barbara Pike(MA)	2- 5-83
42	2:08.5	Anne McKenzie(RSA)	7-29-67
	2:24.9	Sandra Knott(OH)	6-21-80
43	2:19.1	Susanna Wold(NOR)	8-20-83
	2:22.0	Sandra Knott(OH)	1-10-81
	p2:19.1	Rosemarie Strauss(FRG)	- -79
44	2:17.43	Gudeliève Roggemann(BEL)	8-24-84
	2:24.0	Sandra Knott(OH)	8- 8-82
45	2:16.8	Judy Pollock(AUS)	8- -85
	2:27.8	Mary Czarapata(WI)	7- 5-80
46	2:19.4	Anne McKenzie(RSA)	12-29-71
	2:26.9	Susan Redfield(MA)	8- 8-82
47	2:20.5	Anne McKenzie(RSA)	11-20-73
	2:27.9	Marilyn Harbin(CA)	3-10-85
48	2:20.3	Anne McKenzie(RSA)	1-19-74
	2:36.6	Chris McKenzie(NY)	7- 5-80
49	2:19.6	Anne McKenzie(RSA)	12-11-74
	2:30.9	Marilyn Harbin(CA)	7-18-87
50	2:23.1	Anne McKenzie(RSA)	10-29-75
	2:33.0	Gretchen Snyder(CA)	5-19-84
51	2:29.3	Jeanne Hoagland(CA)	8- 7-88
52	2:29.5	Anne McKenzie(RSA)	3- 1-78
	2:39.8	Mila Kania(NY)	8-12-83
53	2:37.8	Luise Haushofer(FRG)	8- 6-80
	2:45.9	Mila Kania(NY)	6-24-84
54	2:37.9	Anne McKenzie(RSA)	12- 5-79
	2:45.52	Joyce Hals(MA)	7-18-86
55	2:39.0	Dlga Vyskovska(CZE)	6-22-85
	2:48.2	Beryl Skelton(NY)	8-17-84
56	2:46.6	Anne McKenzie(RSA)	3-27-82
	2:51.8	Beryl Skelton(NY)	8- 9-85
57	2:44.74	Luise Haushofer(FRG)	8-24-84
	2:59.1	Toshiko D'Elia(NJ)	6- 7-87
58	2:46.98	Ann Cooper(AUS)	12- 5-87
	2:46.93	Luise Haushofer(FRG)	6-23-85
59	2:51.3	Beryl Skelton(NY)	7-31-87
	3:16.8	Anne McKenzie(RSA)	1-23-85
60	2:53.8	Phyllis Schwandt(IL)	8- 1-81
	3:11.7	Anne McKenzie(RSA)	10-16-85
61	2:56.48	Jaclyn Caselli(CA)	8-15-81
	3:31y	Shirley Brasher(AUS)	11-29-87
	p3:29.7	Marcie Trent(AK)	7-28-79
62	2:59.52	Pepper Davis(FL)	8- 7-88
	3:09.9	Erika Werner(FRG)	6-23-85
63	3:04.45	Jaclyn Caselli(CA)	8-21-83
	3:17.1	Lenore Marvin(CAN)	9-26-83
64	3:06.8	Jaclyn Caselli(CA)	5-19-84
	3:13.32	Britta Tibbling(SWE)	7-16-82
65	3:12.2	Jaclyn Caselli(CA)	6-23-85
66	3:15.1	Kay Atkinson(CA)	8-13-82
67	3:13.73	Margareta Lambert(CO)	5-27-87
	3:16.42	Margareta Lambert(CO)	6-27-87
68	3:09.10	Britta Tibbling(SWE)	8- 1-86
	3:24.28	Pat Dixon(OR)	11-29-87
69	3:59.08	Dorothy Stotsenburg(CA)	9-24-83
70	3:32.96	Ewa Eriksson(SWE)	8-31-87
	3:38.7	Polly Clarke(CO)	4-17-81
71	3:19.03	Johanna Luther(FRG)	6-23-85
	3:49.2	Bess James(CA)	8-15-81
72	3:27.19	Johanna Luther(FRG)	6-15-86
	3:30.0	Polly Clarke(CO)	8- 8-82
73	3:34.69	Polly Clarke(CO)	9-24-83
74	3:32.29	Johanna Luther(FRG)	11-29-87
	3:45.1	Polly Clarke(CO)	8-19-84
75	3:49.74	Polly Clarke(CO)	8-23-85
76	3:52.09	Polly Clarke(CO)	7-18-86
77	3:44.8	Berta Wielscher(FRG)	9-20-86
	4:00.6	Bess James(CA)	5-23-87
78	3:58.5	Bess James(CA)	6-18-88
	4:30.1	Ruth Rpthfarb(FL)	1- 9-81
80	6:31.7	Marilla Salisbury(CA)	7-23-88
82	5:47.5	Hulda Crooks(CA)	6-24-78
83	6:06	Mary Ames(CA)	3-14-87
84	5:50.2	Hulda Crooks(CA)	7-13-80
85	6:14.1	Mary Ames(CA)	9- 3-88
86	7:05	Eula Weaver(CA)	6-28-75
88	7:28.6	Eula Weaver(CA)	6-26-77

## 1500 METERS

35	3:57.73	Maricica Puica(ROM)	8-30-85
	4:38.45i	Nancy Shafer(OH)	3- 6-87
36	4:03.46	Ileana Silai(ROM)	6-22-78
	4:39.5	Nancy Shafer(OH)	8-15-87
37	3:58.5	Ileana Silai(ROM)	6-16-79
	4:42.86	Nancy Shafer(OH)	8- 6-88

38	4:03.0	Ileana Silai(ROM)	8- 1-80
	4:46.0	Susan Buchanan(PA)	8-15-75
39	4:37	Pat Ann Gallagher(GBR)	7- -85
	4:42.21	Jacqueline Hansen(CA)	11-29-87
	p4:34.86	Ireen Wentzel(HOL)	8-25-84
40	4:20.7	Joyce Smith(GBR)	5-21-78
	4:41.3	Laurie Binder(CA)	8-15-87
41	4:23.63	Erna Kozak(CAN)	5-31-86
	4:44.3	Judy Fox(CA)	8- 8-82



Blind Ivy Granstrom of Canada, en route to one of her four gold medals in Melbourne, in the W75 1500-meter run with her able guide, Paul Hoebereg. Photo by Gretchen Snyder

# ONE MILE

42	4:29.80	Erna Kozak(CAN)	5-17-87
	4:39.8	Miki Gorman(CA)	9- 3-77
43	4:41.7	Dorothy Browne(AUS)	3- -84
	4:47.3	Sandra Knott(OH)	1-14-81
44	4:42.37	Gudeliève Roggeman(BEL)	8-25-84
	4:56.5	Carol Flexer(WA)	8-15-87
45	4:40.35	Judy Pollock(AUS)	8- -85
	4:56.3	Shirley Matson(CA)	6- 7-86
46	4:46.92	Gudeliève Roggeman(BEL)	7-30-86
	4:57.1	Marilyn Harbin(CA)	8-18-84
47	4:52.0	Anne McKenzie(RSA)	11-22-72
	4:59	Marilyn Harbin(CA)	3-10-85
48	4:56.4	Anne McKenzie(RSA)	10-27-73
	5:10.4	Nancy Parker(GA)	6- 8-85
49	4:49.2	Anne McKenzie(RSA)	11-16-74
	5:11.0	Nancy Parker(GA)	7- 8-86
50	4:54.5	Anne McKenzie(RSA)	10-15-75
	5:18.7	Mila Kania(NY)	5-23-82
51	4:59.61	Edeltraud Pohl(FRG)	6-25-88
	5:09.42	Jeanne Hoagland(CA)	11-29-87
	5:09.5	Mila Kania(NY)	7-25-82
52	5:10.49	Edeltraud Pohl(FRG)	7-30-88
	5:13.3	Mila Kania(NY)	6-19-83
53	5:22.65	Mila Kania(NY)	8-17-84
	p5:22.08	Elfriede Hodapp(FRG)	7-30-88
54	5:12.9	Margaret Miller(CA)	6-21-80
	5:15.7	Jean Albury(AUS)	4- 6-85
	5:41.2	Beryl Skelton(NY)	8-18-84
56	5:18.5	Jean Albury(AUS)	3-28-86
	5:20.0	Margaret Miller(CA)	5- 8-82
57	5:30.35	Luise Haushofer(FRG)	8-25-84
	5:57	Marion Irvine(CA)	8- 9-87
58	5:30.04	Jean Albury(AUS)	11-29-87
	5:54.3	Anne Trigg(FL)	4- 9-83
59	5:38.6	Shirley Brasher(AUS)	4-28-86
	5:49.7	Helen Dick(CA)	4-28-84
60	5:44.9	Margaret Miller(CA)	7-16-86
61	5:44.81	Shirley Brasher(AUS)	12- 5-87
	6:26	Marcie Trent(AK)	7-28-79
62	6:01.4	Britta Tibbling(SWE)	8- 6-80
	6:19.1	Pat Dixon(OR)	7-31-81
63	6:04.6	Pat Dixon(OR)	7- 2-82
64	6:02.42	Thelma Sells(AUS)	12- 5-87
	6:17.58	Jaclyn Caselli(CA)	6-29-85
65	6:16.0	Elizabeth Tromp(NOL)	7-15-82
	6:26.49	Jaclyn Caselli(CA)	7-19-86
66	6:10.17	Britta Tibbling(SWE)	8-25-84
	6:48.35	Gerry Davidson(CA)	12- 5-87
67	6:34.43	Britta Tibbling(SWE)	8- 4-85
	6:52.9	Margareta Lambert(CO)	9- 5-87
68	6:13.39	Britta Tibbling(SWE)	7-30-86
	6:45.67	Pat Dixon(OR)	12- 5-87
69	6:16.47	Britta Tibbling(SWE)	12- 5-87
	8:17.9	Adrienne Salmini(NM)	5-19-85
70	6:47.1	Johanna Luther(FRG)	9-27-83
	7:34.0	Polly Clarke(CO)	4-18-81
71	6:45.49	Johanna Luther(FRG)	8-25-84
	7:49.5	Margaret Lopez(NJ)	8-14-82
72	7:03.91	Johanna Luther(FRG)	7-30-86
	7:19.00	Pearl Mehl(CO)	8-31-86
73	7:42.90	Pearl Mehl(CO)	6-27-87
74	6:48.72	Johanna Luther(FRG)	12- 5-87
	7:44.4	Pearl Mehl(CO)	9- 4-88
75	7:30.01	Berta Hielscher(FRG)	8-25-84
	7:42.30	Bess James(CA)	6-29-85
76	8:12.0	Bess James(CA)	6-21-86
77	8:38.5	Bess James(CA)	5-23-87
78	10:08.91	Bess James(CA)	12- 5-87
79	8:47.8	Ruth Rothfarb(FL)	1-14-81
80	12:43.89	Marilla Salisbury(CA)	12- 5-87
83	11:09.2	Anna Ward(MO)	5-30-88
84	11:33.0	Kulda Crooks(CA)	7-12-80
85	13:56.8	Eula Weaver(CA)	6-22-74
86	13:58.1	Eula Weaver(CA)	6-28-75
88	16:34.6	Eula Weaver(CA)	6-26-77
90	17:15	Eula Weaver(CA)	8-18-79

# 3000 METERS

35	4:17.33	Maricica Puica(ROM)	8-21-85
	4:59.28i	Carol Urish-Mclatchie(TX)	3-28-87
36	4:22.11	Maricica Puica(ROM)	9- 5-86
	5:01.52	Nancy Noonan(OH)	6-30-84
37	4:41.33i	Maricica Puica(ROM)	2-13-88
	5:09.52	Susanne Houlton(GA)	4-13-85
38	4:55.6	Erna Kozak(CAN)	6-25-83
	5:04	Judy Fox(CA)	7-19-79
39	5:19.5	Barbara Pike(CA)	7-12-81
40	4:54.69	Doris Heritage(WA)	4-23-83
41	4:57.2	Anne McKenzie(RSA)	7-18-67
	5:12.5	Sandra Knott(OH)	8- 4-79
42	5:04.5	Pat Ann Gallagher(GBR)	12- 6-87
	5:15.0	Sandra Knott(OH)	6-21-80
43	5:12.8i	Miki Gorman(CA)	1-26-79
44	5:21.8i	Barbara Pike(MA)	1-19-86
45	5:28.9	Marilyn Harbin(CA)	2-29-83
46	5:25.4i	Marilyn Harbin(CA)	3- 2-84
47	5:14.7	Sandra Knott(OH)	8- 3-85
48	5:34.4i	Vicky Bigelow(CA)	3- 2-84
49	5:33.5	Dorothy Stock(CA)	9-15-81
50	5:29.83	Pirkko Martin(FIN)	12- 6-87
	5:54.7i	Chris McKenzie(NY)	3-27-82
51	5:29.39	Jeanne Hoagland(CA)	12- 6-87
52	5:50.4i	Mila Kania(NY)	3-18-84
53	5:57.35i	Mila Kania(NY)	3-24-85
54	5:56.8	Margaret Miller(CA)	6- 7-80
55	5:50.6	Margaret Miller(CA)	2- 7-81
56	6:19.3i	Gloria Brown(NY)	3-27-88
57	6:20.4i	Anne Trigg(FL)	1- 2-82
58	6:40.4i	Mary Lou Carlson(US)	2-19-86
59	7:56.4	Lucy Killea(CA)	9-15-81
60	6:46.30	Gunnel Lundkvist(SWE)	12- 6-87
61	7:05	Marcie Trent(AK)	7-28-79
62	6:48.6	Pat Dixon(OR)	7-17-81
63	6:35	Pat Dixon(OR)	7-23-82
64	8:09.1	Alice Werbel(CA)	6- 1-80
65	7:07	Kay Atkinson(CA)	10-30-82
66	6:55.6	Pat Dixon(OR)	6-22-85
67	8:19	Polly Clarke(CO)	6-20-78
68	7:11.10	Pat Dixon(OR)	12- 6-87
69	7:58i	Pearl Mehl(CO)	1-21-84
70	7:56i	Pearl Mehl(CO)	2-24-85
71	8:52.4	Ivy Granstrom(CAN)	6-18-83
	12:15i	Edna Berg(MT)	1-11-87
72	8:18.2i	Margaret Lopez(NJ)	3-24-84
73	7:29.22i	Pearl Mehl(CO)	3-28-87
74	10:30.0	Arley Nicholls(AUS)	11-11-87
	12:57	Marilla Salisbury(CA)	8-23-81
75	13:12	Marilla Salisbury(CA)	7-26-83
76	8:58.8	Ivy Granstrom(CAN)	10-18-87
	13:14	Marilla Salisbury(CA)	6- 7-84
79	12:57.0	Marilla Salisbury(CA)	7-11-87

43	10:26.6	Ursula Blaschke(FRG)	6-13-75
	11:08.3	Linda Sipprelle(DC)	5-13-78
	p9:25.62	Evy Palm(SWE)	- 85
	p10:16.1	Michele De Bermond(FRA)	7- 5-81
44	10:40.4	Denise Alfvoet(BEL)	9- 6-80
	10:50.8	Linda Sipprelle(DC)	9-15-79
	p10:27.8	Helga Balzer(FRG)	- 80
45	9:57.5	Joyce Smith(GBR)	- 83
	10:46.6i	Barbara Pike(MA)	12-13-86
	p9:31.38	Evy Palm(SWE)	- 87
46	9:34.7	Joyce Smith(GBR)	9-15-84
	11:02.6	Linda Sipprelle(PA)	6-28-81
47	9:45.6	Joyce Smith(GBR)	6-30-85
	10:53.2	Linda Sipprelle(PA)	6-11-82
48	10:00.6	Joyce Smith(GBR)	8-24-86
	10:41.8	Vicky Bigelow(CA)	3-22-84
49	10:45.6	Valborg Ostberg(NOR)	7-26-80
	10:54.6	Vicky Bigelow(CA)	7-20-85
50	10:34.2	Valborg Ostberg(NOR)	7- 5-81
	11:26.2	Martha Klopfer(MC)	5- 2-86
51	11:01.0	Gina Faust(CA)	8- 6-88
52	10:24.0i	Edeltraud Pohl(FRG)	8-25-88
	11:41.8	Gloria Brown(NY)	8- 4-84
53	12:18.8	Susan Thompson(GBR)	9- 7-85
	13:12.0	Marcia McChesney(OR)	7- 1-83
	p11:31.0	Lydia Backes(FRG)	- 79
	p11:31.82	Marlies Moser(FRG)	8-25-88
	p11:34.3	Luise Haushofer(FRG)	- 80
54	11:58.2	Barbara Dibble(AZ)	9-15-84
	p11:38.3	Lydia Backes(FRG)	- 80
55	11:29.0	Lydia Backes(FRG)	9- 9-81
	12:12	Beryl Skelton(NY)	8-19-84
56	11:50.9	Kirsten Garbo(NOR)	8-20-83
	12:23.6i	Gloria Brown(NY)	3-27-88
57	12:13.2	Kirsten Garbo(NOR)	7-28-84
	12:53.4	Ruth Anderson(CA)	7-18-87
	p12:09.6	Hilde Joeckle(FRG)	- 79
58	13:06.0yi	Pat Dixon(OR)	2-22-81
	p12:42.0	Lieselotte Schultztz(FRG)	- 79
59	15:28.79	Anna Rush(KY)	4-30-88
	p12:26.0	Lieselotte Schultztz(FRG)	- 80
60	12:25.6	Margaret Miller(CA)	7-23-86
61	12:26.8	Lieselotte Schultztz(FRG)	6-13-81
	13:18	Marcie Trent(AK)	7-28-79
62	14:12.0	Gerda Mueller(FRG)	8- 8-77
	14:29.2	Kit Pickles(CA)	7-30-88
63	13:35.8	Lenore Marvin(CAN)	8-20-83
64	12:57.0	Jaclyn Caselli(CA)	7-20-85
65	13:15.6	Jaclyn Caselli(CA)	7- 6-86
66	13:33.2	Jaclyn Caselli(CA)	7-18-87
67	13:37.2	Jaclyn Caselli(CA)	7-30-88
68	13:49.0	Pat Dixon(OR)	7-24-87
69	15:30.0	Judy Simon(CA)	8-10-85
70	16:24Yi	Pearl Mehl(CO)	2-17-85
71	14:25.2	Johanna Luther(FRG)	9-22-84
	18:38.4	Edna Berg(MT)	8-16-86
72	14:47.4	Johanna Luther(FRG)	4-10-86
	17:40.0yi	Margaret Lopez(NJ)	3-24-84
73	15:30.0yi	Pearl Mehl(CO)	3-29-87
74	22:51.4	Marilla Salisbury(CA)	7-31-82
75	17:37.2	Bess James(CA)	8-10-85
76	27:39Y	Marilla Salisbury(CA)	6- 7-84
77	16:33.0	Berta Hielscher(FRG)	9-13-86
78	23:41.8	Marilla Salisbury(CA)	7-27-85
79	25:52.4	Marilla Salisbury(CA)	7-12-86
80	26:31.6	Marilla Salisbury(CA)	7-23-88
82	p26:27	Zuzanna Grochocka(NY)	7-25-87
84	25:09.0	Mary Ames(CA)	5-30-87
85	25:29.6	Mary Ames(CA)	4-30-88

# TWO MILES

35	10:24.13i	Carol Urish-Mclatchie(TX)	3-29-87
	11:54.4i	Rita Doherty(MA)	2- 8-85
37	12:20.01i	Rita Doherty(MA)	3-24-85
38	11:23	Judy Fox(CA)	11- 3-78
39	11:39.6i	Nina Kuscsik(US)	1-11-78
40	11:09i	Barbara Pike(CA)	3-28-82
41	11:27.2i	Barbara Pike(MA)	3-27-83

42	11:38.0	Linda Sipprelle(DC)	8-29-77
43	11:38.2	Linda Sipprelle(DC)	7-20-78
44	11:36.4	Mary Czarapata(WI)	9-29-79
	p11:35.7i	Carrie Parsi(MA)	2- 5-83
45	11:43.0	Mary Czarapata(WI)	9-13-80
46	11:50	Mary Czarapata(WI)	9-10-81
47	14:50i	Beverly Nolan(MA)	3-28-82
48	13:10.35i	Mary Cullen(TX)	3-29-87
49	12:48i	Chris McKenzie(NY)	3-29-81
50	11:57.4i	Mila Kania(NY)	3-14-82
51	12:52.2i	Ruth Anderson(CA)	2-22-81
52	12:37.2i	Mila Kania(NY)	3-24-84
53	13:27	Janet Grenda(NY)	3-15-80
54	12:13.0	Margaret Miller(CA)	6- 7-80
55	13:41	Melba Hatch(MI)	5-20-84
57	13:46	Melba Hatch(MI)	7-23-85
58	13:06.0i	Gladyes Lehmann(CA)	2-22-81
61	19:48	Florence Faulley(OH)	5-27-84
62	20:04	June Barnes(OH)	5-27-84
63	14:59i	Ernestine Yeomans(CAN)	2-20-83
64	18:21i	Ernestine Yeomans(CAN)	1- 8-84
66	18:12.4i	Adrienne Salmini(NM)	3-14-82
67	19:03.0i	Adrienne Salmini(NM)	3-20-83
69	16:37.2i	Pearl Mehl(CO)	2-19-84
70	16:24i	Pearl Mehl(CO)	2-17-85
71	19:23.2	Ivy Granstrom(CAN)	6-25-83
	25:22i	Edna Berg(MT)	1-11-87
72	17:40.0i	Margaret Lopez(NJ)	3-24-84
73	15:30.0i	Pearl Mehl(CO)	3-29-87
74	26:34	Marilla Salisbury(CA)	8-23-81
75	27:30	Marilla Salisbury(CA)	7-26-83
76	27:39	Marilla Salisbury(CA)	6- 7-84

# 5000 METERS

35	15:15.2	Francie Larrieu-Smith(TX)	7- 2-88
36	15:23.48	Maricica Puica(ROM)	7-19-87
	17:17.2	Nancy Mieszcak(TX)	8- 9-85
37	17:06.4	Jane Holmes(GBR)	7-21-85
	18:44.6	Judy Kelley(CA)	6-20-82
	p15:38.3	Charlotte Teske(FRG)	- 87
38	16:25.39	Kirsten Hausken(NOR)	8-10-86
	17:05.76	Jacqueline Hansen(CA)	8-16-87
39	16:23.26	Kirsten Hausken(NOR)	8- 5-87
	17:34.0	Judy Fox(CA)	5-31-80
	p17:26.0	Georgette Green(TX)	6- 6-88
40	16:44.28	Gabrielle Anderson(ID)	6-25-85
41	16:13.8	Priscilla Welch(GBR)	1-25-86
	16:58.0	Miki Gorman(CA)	2-13-77
42	16:08.13	Evy Palm(SWE)	9-29-84
43	16:02.88	Carol Flexer(WA)	6- 8-85
	17:35	Evy Palm(SWE)	7-17-85
44	16:10.97	Shirley Matson(CA)	8-25-84
	17:56.13	Evy Palm(SWE)	8- 5-86
45	17:33.4	Carol Flexer(WA)	8-16-87
	17:52.2	Dorothy Browne(AUS)	3-28-86
	p16:17.6	Shirley Matson(CA)	6- 7-86
46	18:08.36	Evy Palm(SWE)	- 87
	18:27.2	Barbara Lehmann(FRG)	6-25-88
47	17:59.0	Vicky Bigelow(CA)	6-12-82
	18:38.5	Vicky Bigelow(CA)	7-24-82
48	18:41.4	Dorothy Stock(CA)	1-12-81
49	17:46.2	Vicky Bigelow(CA)	8-19-84
50			

59	20:05.0	Helen Dick(CA)	4-29-84	51	36:51.6	Edeltraud Pohl(FRG)	6-21-88	56	7-78	11.337 Violet Leonard(WV)	5- 8-77	58	15.52	Kirsten Hveem(NOR)	9-28-83	
60	21:14.6	Lydia Backes(FRG)	8-25-86		38:53.6	Mila Kania(WY)	6-26-82		p7-434	11.662 Laurel Henley(US)	5- 7-72		18.39	Shirley Kinsey(CA)	7-25-87	
	23:19.2	Jaclyn Caselli(CA)	6-21-81	52	40:56.8	Jean Albury(AUS)	4- 9-82	57	7-128	11.382 Violet Leonard(WV)	5- 6-78		w17.75	Shirley Kinsey(CA)	8-14-87	
61	21:14.6	Shirley Brasher(AUS)	12- 1-87		42:44.4	Ruth Anderson(CA)	8-15-81	58	7-1021	12.199 Marcie Trent(AK)	7-18-76	59	15.8hep	Kirsten Hveem(NOR)	8-24-84	
	24:57	Marybelle Russel(NV)	9-17-83	53	40:39	Jean Albury(AUS)	4- 2-83	59	6-709	10.304 Alice Werbel(CA)	7-12-75		w15.40	Kirsten Hveem(NOR)	8-21-84	
	p23:37.58	Pepper Davis(FL)	8- 6-88		45:09	Barbara Dibble(AZ)	1-14-84	60	6-1242	10.792 Virginia Hastings(CA)	6-11-85		60	15.56	Kirsten Hveem(NOR)	6-25-85
62	21:20.86	Lydia Backes(FRG)	7-30-88	54	40:13.2	Margaret Miller(CA)	6-22-80	61	8-10	12.884 Marcie Trent(AK)	7-28-79	61	15.5	Kirsten Hveem(NOR)	8- 1-86	
	22:19.4	Jaclyn Caselli(CA)	8-22-83	55	38:38.6	Jean Albury(AUS)	4- 5-85	62	8-219	13.075 Marcie Trent(AK)	7- 7-80	62	15.78	Kirsten Hveem(NOR)	11-29-87	
63	22:40.4	Jaclyn Caselli(CA)	7- 7-84		41:32.2	Toshiko D'Elia(NJ)	8-23-85	63	7-1370	12.518 Marcie Trent(AK)	7-18-81		19.7	Patricia Peterson(NY)	5-28-88	
64	22:44.8	Jaclyn Caselli(CA)	6-25-85	56	40:30.2	Jean Albury(AUS)	3-28-86	64	6-496	10.110 Margaret Leet(HI)	7-14-84	63	15.6	Kirsten Hveem(NOR)	7-29-88	
65	22:41.8	Jaclyn Caselli(CA)	7- 5-86		42:21.96	Toshiko D'Elia(NJ)	7-18-86	65	5-1479	9.399 June Byrnes(OH)	9-14-86	64	20.35hep	Annchen Reile(FRG)	7-31-79	
66	22:16.8	Jose Waller(GBR)	10- 2-88	57	42:12.8	Peggy Fletcher(GBR)	7-23-88	66	6-1024	10.592 Mary Lahaie(FL)	9-11-82	65	20.36	Annchen Reile(FRG)	8- 6-80	
	23:38	Rita Tomassini(GA)	6- 6-87		43:09.8	Helen Dick(CA)	7-10-82	67	7-87	11.345 Gerry Davidson(CA)	6-11-88	66	p21.35	Annchen Reile(FRG)	- 81	
67	23:45.4	Lenore Marvin(CAN)	12- 1-87	58	40:03.8	Jean Albury(AUS)	11-28-87	68	5-929	8.896 Edna Berg(MT)	1-21-84	68	18.62	Rosaline Sole(NZL)	9-28-83	
	27:52.61	Pearl Mehl(CO)	1-30-82		42:39.8	Marion Irvine(CA)	11-28-87	69	5-397	8.410 Edna Berg(MT)	1-26-85	72	16.24	Rosaline Sole(NZL)	11-29-87	
68	24:35.83	Ewa Eriksson(SWE)	8- 3-85	59	44:25.4	Shirley Brasher(AUS)	3-28-86	70	4-25	9.704 Alice Werbel(CA)	9-14-86	75	33.66hep	Irja Sarnama(FIN)	1-11-81	
	27:17.95	Marie Stafford(OR)	8-16-87		48:02.7	Els Tuinzing(CA)	1- 8-81	71	5-5	8.051 Edna Berg(MT)	1-11-87					
69	28:08.0	Hildegard Keuchel(FRG)	8-21-84		p43:42.2	Lieselotte Schultztz(FRG)	- 80	73	5-1124	9.075 Felicitas Salazar(CA)	8-17-82					
	31:19.2	Bess James(CA)	8-19-79	60	45:13.07	Shirley Brasher(AUS)	4-17-87	74	5-1431	9.355 Felicitas Salazar(CA)	7-26-83					
70	24:58.26	Johanna Luther(FRG)	9-23-83		47:26.4	Jaclyn Caselli(CA)	5-30-81	75	4-74	6.505 Marilla Salisbury(CA)	7-26-83					
	28:35.8	Bess James(CA)	7-13-80	61	43:21.4	Lieselotte Schultztz(FRG)	8-20-81	76	4-167	6.590 Marilla Salisbury(CA)	6- 7-84					
71	25:08.2	Johanna Luther(FRG)	6-25-85		43:28.0	Helen Dick(CA)	6-21-86	78	3-1449	6.153 Marilla Salisbury(CA)	6-17-86					
	30:22.8	Bess James(CA)	8-16-81	62	46:56.2	Jaclyn Caselli(CA)	5-21-83	80	4-180	6.602 Marilla Salisbury(CA)	6-11-88					
72	25:27.2	Waltraud Kretschmer(FRG)	8-21-84	63	44:51.0	Pat Dixon(OR)	7-16-82	84	4-668	7.048 Mary Ames(CA)	7-11-87					
	26:35.4	Pearl Mehl(CO)	8-30-86	64	47:22.48	Judith Kazdan(CAN)	8-17-84									
73	27:24.2	Berta Hielscher(FRG)	7-17-82		48:48.8	Jaclyn Caselli(CA)	6-22-85									
	29:01.53	Pearl Mehl(CO)	8-16-87	65	49:22.41	Jaclyn Caselli(CA)	7-18-86									
74	25:40.6	Johanna Luther(FRG)	12- 1-87	66	47:27.6	Jose Waller(GBR)	7-31-88									
	27:25.80	Bess James(CA)	9-23-83		66:10.2	Amy Ernst(US)	5-30-88									
75	28:52.2	Berta Hielscher(FRG)	8-21-84	67	48:50.4	Lenore Marvin(CAN)	11-28-87									
	29:19.8	Bess James(CA)	6-25-85		52:46.38	Althea Wetherbee(WY)	7-18-86									
76	28:56.89	Berta Hielscher(FRG)	8-24-85	68	49:58.20	Pat Dixon(OR)	8-14-87									
	45:46.23	Marilla Salisbury(CA)	9-23-83	69	64:41.2	Ivy Granstrom(CAN)	8-22-81									
77	27:03.2	Berta Hielscher(FRG)	10- 2-86		64:52	Bess James(CA)	8-18-79									
	30:12.51	Bess James(CA)	8-16-87	70	51:03.0	Johanna Luther(FRG)	9-25-83									
78	42:32.31	Marilla Salisbury(CA)	8-25-85		60:01	Bess James(CA)	7-12-80									
79	30:26.0	Berta Hielscher(FRG)	12- 1-87	71	52:08.0	Johanna Luther(FRG)	6-22-85									
	38:09.0	Ruth Rothfarb(FL)	7-13-80		61:55.9	Bess James(CA)	1- 8-81									
80	30:21.85	Mavis Lindgren(CA)	8-16-87	72	69:50	Ailsa Forbes(NZL)	9-18-83									
82	39:47.8	Hulda Crooks(CA)	6-24-78		79:00	Marilla Salisbury(CA)	7-12-80									
83	39:09.8	Mary Ames(CA)	2-14-87	73	58:25.98	Pearl Mehl(CO)	8-14-87									
84	40:05	Mary Ames(CA)	5-30-87	74	55:34.6	Johanna Luther(FRG)	11-28-87									
85	41:56.2	Mary Ames(CA)	4-30-88		62:45.70	Bess James(CA)	9-25-83									
				75	62:41.81	Ivy Granstrom(CAN)	8-14-87									
					89:49.8	Marilla Salisbury(CA)	7- 9-83									
				76	64:58.0	Ivy Granstrom(CAN)	11-28-87									
					93:23.40	Marilla Salisbury(CA)	9-25-83									
				77	65:35.4	Berta Hielscher(FRG)	6-21-86									
				79	66:56.0	Berta Hielscher(FRG)	11-28-87									
					93:46.4	Marilla Salisbury(CA)	8- 1-87									
				80	1:47:2	Marilla Salisbury(CA)	11-28-87									
				81	98:38	Hulda Crooks(CA)	6-26-77									
				84	1:24:43.0	Mary Ames(CA)	7-11-87									

## 10,000 METERS

35	31:35.52	Francie Larriau-Smith(TX)	9-30-88	35	9-1044	15.439 Cindy Dalrymple(HI)	7-23-77	50	13.9	Christel Miller(CA)	8-17-84	35	6/2	1.88 Debbie Brill(CAN)	4-23-88	
36	33:10.62	Magda Llands(BEL)	8-30-86	36	9-1124	15.512 Marilyn Paul(OR)	7-20-74			Leonora Koch(FRG)	8- 1-86		5/10	1.78 Jane Frederick(CA)	8-31-87	
	34:07.8	Pat Storey(CA)	3-23-85							Christel Miller(CA)	6- 1-86		p6/0 1/2	1.84 Jane Frederick(CA)	- 87	
37	33:08.99	Ellen Wessinghage(FRG)	8- 2-85	37	9-1607	15.954 Vicki Foltz(US)	6-16-81	51	13.7	Corrie Roovers(HOL)	8- 1-85	36	6/1 1/4	1.86 Jane Frederick(CA)	6-15-88	
	38:38	Hideo Pirie(VA)	2-27-82	38	9-549	14.986 Judy Groombridge(WA)	7-15-78			Corrie Roovers(HOL)	6- 1-86	37	5/5 3/4	1.67 Dorothy Tyler(GBR)	6-15-57	
	p32:35.2	Charlotte Teske(FRG)	- 87	39	9-336	14.791 Regina Schiek(FRG)	4-19-76			Christel Miller(CA)	10- 4-86		5/3	1.60 Phil Raschker(GA)	5- 5-84	
38	32:52.93	Ellen Wessinghage(FRG)	7- 5-86		9-47	14.527 Patricia Thomas(WA)	7-11-79			Maeva Kyle(EIR)	- 80	38	5/3	1.60 Dorothy Tyler(GBR)	4-30-58	
	35:39.8	Judy Fox(CA)	6-15-79		p9-565	15.001 Joni Pendleton(US)	6-17-86			Christel Miller(CA)	3-29-86		5/1	1.55 Phil Raschker(GA)	5- 4-85	
39	33:34.7	Priscilla Welch(GBR)	6- 2-84	40	9-515	14.955 Judy Groombridge(WA)	7-10-80			Corrie Roovers(HOL)	11-28-87		p5/3 1/2	1.61 Christa Voss(FRG)	- 80	
	36:00.3	Judy Fox(CA)	6-27-80		41	9-1044	15.439 Patricia Thomas(WA)	8-22-81			Christel Miller(CA)	1-24-87	39	5/7	1.70 Alena Plischke(AUT)	11-29-87
40	33:50.02	Birgit Bringslid(SWE)	8- 3-86		42	9-575	15.010 Linda Sippelle(DC)	10-12-77			Corrie Roovers(HOL)	11-29-87		5/1 3/4	1.57 Phil Raschker(GA)	10-25-86
	35:20.59	Laurie Binder(CA)	8-14-87		43	9-1197	15.579 Linda Sippelle(DC)	7-29-78			Christel Miller(CA)	7-11-87		5/1	1.65 Alena Plischke(AUT)	6-25-88
41	35:15.10	Doris Schlosser(FRG)	7-11-86		44	9-545	14.982 Mary Czarapata(WI)	9-23-79			Asta Larsson(SWE)	6-25-85		5/1	1.55 Phil Raschker(GA)	7-11-87
	37:56.8	Judy Fox(CA)	8- 7-82		45	9-376	14.828 Marilyn Harbin(CA)	3-26-83			Christel Miller(CA)	8- 5-88		5/1	1.55 Phil Raschker(GA)	5-14-88
	p35:50	Miki Gorman(CA)	- 77		46	8-1693	14.423 Ruth Anderson(CA)	6-12-76			Asta Larsson(SWE)	8- 1-86		4/2 1/4	1.58 E. Springmann(FRG)	6-23-85
42	34:26.4	Joyce Smith(GBR)	2-27-80		47	8-1291	14.055 Ruth Anderson(CA)	5-28-77			Shirley Kinsey(CA)	4-28-84		4/8 1/2	1.43 Joanne Grissom(IN)	3-28-81
	35:45.6	Miki Gorman(CA)	9- 3-77		48	9-374	14.826 Dorothy Stock(CA)	8- 4-81			Rosemary Payne(GBR)	6-25-88		4/3 1/2	1.55 M. kangas(FIN)	6-23-85
43	33:00.78	Evy Palm(SWE)	7-27-85		49	8-1504	14.250 Dorothy Stock(CA)	8-17-82			Shirley Kinsey(CA)	7-14-84		5/1	1.55 Dorothy Tyler(GBR)	6-22-63
	36:21.9	Miki Gorman(CA)	7-27-79		50	8-1564	14.305 Nicki Hobson(CA)	6-25-81			Shirley Kinsey(CA)	8-17-84		4/7 1/2	1.41 Joanne Grissom(IN)	8-10-81
44	32:47.25	Evy Palm(SWE)	7- 5-86		51	8-1909	14.620 Nola Bruhn(WA)	8- 5-80			Asta Larsson(SWE)	11-29-87		5/1 3/4	1.57 E. Springmann(FRG)	11-29-87
	39:33.1	Martha Klopfer(NC)	7-27-79		52	8-922	13.718 Margaret Miller(CA)	7-29-78			Shirley Kinsey(CA)	5-31-86		4/4	1.32 Joanne Grissom(IN)	6-11-83
45	37:01.6	Dorothy Browne(AUS)	3-28-86		53	8-107	12.973 Barbara Meadows(AZ)	-11-48			Shirley Kinsey(CA)	5-24-86		4/5	1.52 Dorothy Tyler(GBR)	7-18-65
	40:19.8	Dorothy Stock(CA)	6-24-78		54	8-706	13.520 Barbara Meadows(AZ)	11-10-84			Kirsten Hveem(NOR)	7-14-82		4/2 3/4	1.29 Joanne Grissom(IN)	8- 7-83
	p32:41.98	Evy Palm(SWE)	- 87		55	8-638	13.458 Barbara Meadows(AZ)	11-30-85			Shirley Kinsey(CA)	7-26-86		4/10 1/4	1.48 Christa Stolze(FRG)	8-27-78
46	36:59.2	Theresa Baird(AUS)	11-28-87								Hilary Farmer(GBR)	8-21-84		4/3 1/2	1.31 Shiela Newton(CA)	12-10-83
	39:43	Wendy Williams(TN)	5-26-79													
47	39:06.4	Dorothy Stock(CA)	6-22-80													
48	38:19.8	Vicky Bigelow(CA)	8-21-83													
49	39:40.0	Judy Cox(AUS)	4- 9-82													
	40:38.2	Dorothy Stock(CA)	6-19-82													
50	40:49.9	Ruth Anderson(CA)	7-27-79													
	p37:35.0	Valborg Ostberg(NOR)	- 81													

## ONE HOUR RUN

## 100m HURDLES (33")

## 80m HURDLES (30")

## HIGH JUMP

47	4'10	1.47	Grethe Bolstad(NOR)	7-31-83	41	18'2 1/4	5.54	Helen Searle(AUS)	4-17-81	71	10'8 1/4	3.26	Anny Binder(FRG)	5-29-86	62	18'6	5.64	Jean Campbell(VA)	9-3-88	
	4'4	1.32	Shirley Smith(FL)	7-16-82		17'10	5.43	Phil Raschker(GA)	3-19-88		9'11 1/4	3.03	Edith Mendyka(CA)	5-8-82		w28'11 3/4	8.83	Kirsten Hveem(NOR)	12-10-87	
48	4'8 3/4	1.44	Corrie Roovers(HOL)	9-28-83	42	17'10 1/4	5.44	Helen Searle(AUS)	4-10-82	72	9'7 3/4	2.94	Vivian Nelson(PA)	1-12-85		w28'9 3/4	8.78	Kirsten Hveem(NOR)	11-28-87	
	4'2 3/4	1.29	Christel Miller(CA)	7-2-83		16'10	5.13	Joanne Grissom(IN)	8-10-80	73	9'7 1/2	2.93	Anny Binder(FRG)	7-30-88		w20'2 1/4	6.15	Bonnie Sullivan(OR)	8-15-87	
	p4'9	1.45	Marianne Bayer(FRG)	7-19-85		p18'0 1/4	5.49	Silke Mattelson(FRG)	7-29-86		8'1	2.46	Vivian Nelson(PA)	1-5-86	63	21'5	6.53	J. Sullivan(SC)	9-2-88	
49	4'10	1.47	E. Krzesinska(POL)	5-8-83	43	18'4	5.59	Helen Searle(AUS)	4-2-83		w8'6 1/2	2.60	Vivian Nelson(PA)	7-19-86		w23'0 3/4	7.03	Audrey Wood(NZL)	11-28-87	
	4'2	1.27	Christel Miller(CA)	8-17-84		16'7	5.05	Irene Obera(CA)	5-14-77	74	9'6 1/4	2.90	Helga Mitschke(FRG)	7-30-88		w21'11 3/4	6.70	J. Sullivan(SC)	8-5-88	
50	4'10	1.47	Dorothy Tyler(GBR)	6-14-70	44	17'3 1/4	5.26	Maeve Kyle(EIR)	6-6-73		8'8 1/2	2.65	Marie Uebel(MO)	5-29-86	64	13'10	4.21	Ernestine Yeomans(CAN)	6-11-83	
	4'4 1/4	1.33	Christel Miller(CA)	8-10-85		16'10 3/4	5.15	Joanne Grissom(IN)	7-20-83	75	8'5 3/4	2.58	Irja Sarnama(FIN)	8-7-81		w16'2	4.93	Eileen Woods(AUS)	11-28-87	
51	4'8 1/4	1.43	Corrie Roovers(HOL)	7-31-86		w17'8 1/2	5.40	Silke Mattelson(FRG)	8-20-88		7'6 1/4	2.29	Vivian Nelson(PA)	3-5-88	65	22'6 1/2	6.87	Gwen Davidson(AUS)	4-1-88	
	4'4 1/2	1.33	Christel Miller(CA)	3-29-86	45	17'0 1/4	5.19	Dorit Breul(FRG)	8-19-88	76	8'3 3/4	2.53	Berta Hielscher(FRG)	8-23-85		w23'8 1/4	7.22	Gwen Davidson(AUS)	11-29-87	
52	4'8	1.42	Corrie Roovers(HOL)	12-3-87		15'9	4.80	Irene Obera(CA)	4-7-79		7'6	2.28	Marie Uebel(MO)	5-30-88	66	15'10 1/4	4.83	Ernestine Yeomans(CAN)	3-24-85	
	4'4	1.32	Christel Miller(CA)	1-24-87		w17'11 1/2	5.47	Dorit Breul(FRG)	6-25-88	77	8'1	2.46	Polly Clarke(CO)	6-25-88		w21'7 3/4	6.60	Mary Wixey(GBR)	11-29-87	
53	4'7 1/4	1.40	Daphne Pirie(AUS)	6-22-85		w17'10 1/4	5.44	Gisele Fontana(SWI)	6-25-88	78	8'6	2.59	Polly Clarke(CO)	9-4-88		w17'7 3/4	5.38	Ernestine Yeomans(CAN)	8-25-85	
	4'4	1.32	Christel Miller(CA)	7-16-88	46	16'6 3/4	5.05	Inga Stenbrink(SWE)	7-29-86		79	7'8 1/2	2.35	Irja Sarnama(FIN)	6-27-85	67	16'2 1/4	4.93	Ernestine Yeomans(CAN)	2-22-87
54	4'3 1/4	1.30	Marianne Werner(FRG)	5-25-78		13'7 1/2	4.15	Evelyn Hobbs(MY)	6-15-86	80	p5'10 3/4	1.80	Ruth Blattert(VA)	5-21-88		p9'10 1/2	3.01	Amy Robinson(US)	6-12-82	
	3'8	1.12	Shelley Ammons(CO)	9-4-83		w16'7 3/4	5.07	Edith Graff(BEL)	12-1-87							w22'10 1/2	6.97	Marie Partridge(AUS)	11-29-87	
55	4'5 1/2	1.36	Rosemary Payne(GBR)	6-25-88	47	17'0	5.18	Corrie Roovers(HOL)	7-15-82							w22'6 1/2	6.87	Mary Wixey(GBR)	7-24-88	
	3'9	1.14	Bernice Holland(OH)	1-9-83		14'10 1/4	4.53	Shirley Smith(FL)	12-10-82									5.64	Ernestine Yeomans(CAN)	2-27-88
	3'9	1.14	Sharon Sahonchik(OR)	5-28-88	48	16'1	4.90	Corrie Roovers(HOL)	9-28-83									4.68	Ernestine Yeomans(CAN)	5-29-88
56	4'3 1/4	1.30	Vlasta Chlumská(CZE)	7-30-79		15'11	4.60	Shirley Smith(FL)	6-11-83									6.03	Shiela Evans(RSA)	8-24-85
	3'8 1/4	1.12	Shirley Kinsey(CA)	5-24-86	49	16'9 1/2	5.12	E. Krzesinska(POL)	5-8-83	35	34'7	10.54	Phil Raschker(GA)	6-12-82			4.98	Edith Mendyka(CA)	5-15-82	
57	4'3 1/4	1.30	C. Wippersteg(FRG)	6-23-85		12'9 3/4	3.90	Evelyn Hobbs(MY)	6-25-88		w34'9 1/2	10.60	Phil Raschker(GA)	8-7-82			4.77	Edith Mendyka(CA)	9-18-83	
	3'8	1.12	Joyce Varney(HI)	9-17-83	50	16'6 1/2	5.04	Maeve Kyle(EIR)	7-29-79	36	36'7	11.15	Phil Raschker(GA)	9-18-83			5.12	Edith Mendyka(CA)	1-29-84	
58	4'1 3/4	1.26	Kirsten Hveem(NOR)	9-28-83		13'7	4.14	Christel Miller(CA)	3-30-85		w36'9	11.20	Phil Raschker(GA)	5-7-83			4.76	Edith Mendyka(CA)	5-11-85	
	3'7	1.09	Joyce Varney(HI)	8-17-84	51	15'3 1/2	4.66	Kaethi Diener(FRG)	7-29-86	37	35'3 3/4	10.76	Phil Raschker(GA)	5-4-84			4.75	Edith Mendyka(CA)	5-17-86	
59	4'1 1/4	1.25	Audrey Wood(NZL)	9-24-83		12'9 3/4	3.90	Christel Miller(CA)	10-4-86	38	37'1 1/4	11.31	Eileen Hindle(AUS)	4-17-87						
60	4'1 1/4	1.25	C. Wippersteg(FRG)	6-25-88		p16'4	4.98	Hildegund Burkler(FRG)	8-23-85		30'2	9.19	Phil Raschker(GA)	8-24-85						
	3'4	1.01	Barbara Hummel(OH)	8-3-85		w12'10'3	6.46	Susan Redfield(MA)	8-14-87		w33'11 1/2	10.35	Phil Raschker(GA)	5-3-85						
	p3'7	1.09	Leonore McDaniels(VA)	5-21-88		w16'7 1/4	5.06	Kaethi Diener(FRG)	9-27-86		w31'5 1/4	9.58	Kathleen Pierce(NY)	7-20-86						
	p3'4	1.01	June Wahl(CO)	9-5-87		w15'4	4.67	Kaethi Diener(FRG)	8-16-86		37'7 1/2	11.47	Eileen Hindle(AUS)	1-16-88						
61	4'0	1.22	Kirsten Hveem(NOR)	7-31-86		w14'0 1/2	4.28	Irene Obera(CA)	9-14-85		34'1	10.39	Phil Raschker(GA)	6-3-86						
62	4'0 3/4	1.24	Kirsten Hveem(NOR)	12-3-87	52	15'3 1/2	4.66	Olga Oldrichova(CZE)	6-8-80		w34'9 1/4	10.60	Phil Raschker(GA)	10-25-86						
	3'8	1.12	Patricia Peterson(NY)	8-4-88		12'9 3/4	3.90	Christel Miller(CA)	3-28-87	40	36'7 1/2	11.16	Phil Raschker(GA)	12-1-87						
63	4'0 1/2	1.23	Kirsten Hveem(NOR)	8-27-88		w15'9 3/4	4.82	Erna Bauman(FRG)	9-27-86		w37'0 1/2	11.29	Phil Raschker(GA)	12-1-87						
	3'8	1.12	Barbara Hummel(OH)	6-25-88		w13'11 1/4	4.25	Irene Obera(CA)	7-19-86	41	35'4 1/2	10.78	Phil Raschker(GA)	3-20-88						
64	3'8 1/2	1.13	Ilse Pleuger(FRG)	12-5-87		w13'9 1/2	4.20	Irene Obera(CA)	7-5-86	42	34'0 3/4	10.38	Janet Johnson(AUS)	12-2-87						
	2'11 3/4	0.91	Evelyn Lercher(WA)	8-17-84	53	14'9 1/4	4.50	Kaethi Diener(FRG)	7-29-88		26'8	8.13	Joanne Grissom(IN)	8-1-81						
	p3'9	1.14	Annchen Reile(FRG)	-79		13'3	4.04	Irene Obera(CA)	7-25-87		w34'3	10.44	Janet Johnson(AUS)	12-1-87						
65	4'0	1.22	Gwen Davidson(AUS)	11-28-87		w13'6 1/2	4.13	Irene Obera(CA)	8-14-87		43	29'0 1/2	8.85	Christel Miller(CA)	6-25-78					
	3'3 1/2	1.00	Ellen Beaudry(TX)	9-24-83	54	14'10 3/4	4.54	Olga Oldrichova(CZE)	7-15-82		44	32'5 3/4	9.90	Pat McNab(GBR)	12-2-87					
	p3'6	1.06	A. Zarro(US)	7-27-85		14'6 1/2	4.43	Irene Obera(CA)	7-30-88		32'0	9.75	Joanne Grissom(IN)	7-3-83						
66	3'7	1.09	Shiela Evans(RSA)	6-13-81	55	14'11 1/2	4.56	L. Seuberlich(FRG)	7-15-82		w32'7 1/4	9.35	Pat McNab(GBR)	12-1-87						
	3'2	0.96	Mary Bowermaster(OH)	3-24-84		12'5	3.78	Shirley Kinsey(CA)	10-6-84	45	30'8 1/4	9.94	Joanne Grissom(IN)	9-18-83						
67	3'9	1.14	Mary Bowermaster(OH)	3-30-85		12'3	4.52	L. Seuberlich(FRG)	7-17-83		w32'1 1/2	9.57	Pat McNab(GBR)	7-24-88						
68	3'8	1.12	Mary Bowermaster(OH)	7-18-86	56	14'10	4.52	L. Seuberlich(FRG)	7-17-83		46	31'4 3/4	9.79	Una Lund(AUS)	4-1-88					
69	3'7	1.09	Mary Bowermaster(OH)	6-27-87		w15'5	3.75	Magdalena Kuehne(CA)	11-29-87		26'9 3/4	8.17	Christel Miller(CA)	8-16-81						
	3'7	1.09	Shiela Evans(RSA)	6-16-84		w15'1	4.60	Shirley Peterson(NZL)	3-3-85		w32'9	9.98	Una Lund(AUS)	11-29-87						
	p3'7	1.09	Cornelia Spivey(VA)	5-21-88		w12'7	3.83	Magdalena Kuehne(CA)	8-29-87	47	29'5 1/2	8.98	Joanne Grissom(IN)	8-25-85						
70	3'8 1/2	1.13	Mary Bowermaster(OH)	11-28-87	57	14'5 1/4	4.40	L. Seuberlich(FRG)	9-23-83		48	27'2 1/2	8.29	Christel Miller(CA)	5-21-83					
71	3'4	1.01	Vivian Nelson(PA)	8-17-84		12'1 1/2	3.69	Shirley Kinsey(CA)	3-28-87		w32'0	9.75	Helen Searle(AUS)	11-29-87						
72	3'3 1/2	1.00	Helga Mitschke(FRG)	7-31-86		14'4 3/4	4.39	L. Seuberlich(FRG)	6-25-87		49	21'6	6.55	M. Sue Dumble(NZL)	3-15-87					
	3'0	0.91	Vivian Nelson(PA)	3-24-86	58	14'4 3/4	3.67	Shirley Kinsey(CA)	7-25-87		50	28'9	8.76	Dorothy Whittam(AUS)	4-17-87					
73	3'2	0.96	Vivian Nelson(PA)	1-5-86		12'0 3/4	4.53	L. Seuberlich(FRG)	8-23-85		26'11	8.20	Christel Miller(CA)	10-5-85						
74	3'6 1/4	1.07	Helga Mitschke(FRG)	11-28-87	59	14'10 1/4	4.27	Bernice Holland(OH)	5-3-86		51	30'5 1/2	9.28	Dorothy Whittam(AUS)	12-5-87					
	3'2	0.96	Vivian Nelson(PA)	8-1-87		14'3 3/4	4.36	L. Seuberlich(FRG)	7-29-86		25'11 1/2	7.91	Christel Miller(CA)	2-23-86						
75	3'4	1.01	Vivian Nelson(PA)	7-3-88		11'0	3.35	Bernice Holland(OH)	3-28-87		w28'9 1/2	8.66	Christel Miller(CA)	12-5-87						
77	3'4 1/2	1.03	Berta Hielscher(FRG)	9-20-86	61	14'3 1/4	4.35	P. Schneiderhan(FRG)	9-23-83		53	27'5 1/2	8.78	Christel Miller(CA)	3-20-88					
79	3'1 1/2	0.95	Berta Hielscher(FRG)	11-28-87		10'5 1/2	3.19	Bernice Holland(OH)	3-6-88		54	24'6 1/2	7.48	Magdalena Kuehne(CA)	7-27-85					
					62	13'8 1/4	4.17	P. Schneiderhan(FRG)	8-22-84		w26'1 1/4	7.95	Magdalena Kuehne(CA)	8-10-85						
						11'7	3.53	Jean Campbell(VA)	4-30-88		w25'3	7.69	Magdalena Kuehne(CA)	8-3-85						
					63	13'9 3/4	4.21	P. Schneiderhan(FRG)	6-27-85		55	24'6 1/4	7.47	Magdalena Kuehne(CA)	8-30-86					
						12'1 3/4	3.70	J. Sullivan(SC)	4-30-88		w29'11	9.12	Rosemary Payne(GBR)	7-24-88						
					64	14'2	4.32	P. Schneiderhan(FRG)	7-29-86		w28'8 1/2	8.75	Patricia Carr(AUS)	11-28-87						
						9'1 1/2	2.78	Lavina Haeefe(US)	5-30-88		w25'5 1/4	7.75	Magdalena Kuehne(CA)	8-23-86						
						w14'4	4.37	P. Schneiderhan(FRG)	9-27-86		w24'8	7.52	Magdalena Kuehne(CA)	5-17-86						
						w9'2 1/2	2.80	Evelyn Lercher(WA)	8-17-84		56	26'1 1/2	7.96	Magdalena Kuehne(CA)	7-11-87					
						65	11'11	3.63	Mary Wixey(GBR)	3-15-86		w28'1	8.56	Magdalena Kuehne(CA)	11-28-87					
						9'10 1/4	3.00	Florence Rutledge(US)	5-30-88		w26'8 1/2	8.14	Magdalena Kuehne(CA)	8-29-87						

57	37'6	11.43	Marianne Hamm(FRG)	6-23-85	52	118'4	36.08	Corrie Roovers(HOL)	12- 5-87
	31'9	9.68	Bernice Holland(OH)	3-25-84		85'5	26.05	Shirley Kinsey(CA)	5- 8-82
58	37'9 1/4	11.51	Marianne Hamm(FRG)	8- 1-86	53	127'5	38.84	Marianne Werner(FRG)	6-16-77
	32'4 1/2	9.87	Bernice Holland(OH)	2-22-86		121'1	36.92	Zsuzsana Seredi(HI)	12- 5-87
59	32'7 1/4	9.94	L. Seuberlich(FRG)	6-22-86	54	111'3	33.92	Sylvia White(AUS)	4-21-84
	31'11	9.73	Bernice Holland(OH)	3- 9-86		86'3	26.29	Shirley Kinsey(CA)	6- 9-84
60	38'6 1/4	11.74	Maria Van As(RSA)	5- 9-81	55	130'4	39.72	Rosemary Payne(GBR)	7-31-88
	32'0 1/2	9.76	Bernice Holland(OH)	6-27-87		89'5	27.25	Bernice Holland(OH)	9-12-82
61	31'7 1/4	9.63	Bernice Holland(OH)	3- 6-88	56	115'4	35.16	Marianne Hamm(FRG)	8-21-84
62	34'7 1/2	10.55	Maria Van As(RSA)	10-16-82		89'11	27.40	Bernice Holland(OH)	8- 6-83
	29'2 1/2	8.90	Edith Mendyka(CA)	6-23-73	57	112'2	34.20	Ilse Kirsten(FRG)	6-27-85
63	29'3 1/4	8.92	Marianne Barth(FRG)	7-30-88		100'8	30.68	Bernice Holland(OH)	6-30-84
	27'6	8.38	Edith Mendyka(CA)	6-22-74	58	102'10	31.34	Marianne Hamm(FRG)	7-29-86
64	36'2 1/2	11.03	Helen Stephens(MO)	6- 1-82		93'6	28.50	Bernice Holland(OH)	8- 3-85
65	35'4	10.77	Helen Stephens(MO)	6- 1-83	59	111'7	34.02	Marianne Hamm(FRG)	10-11-86
66	34'6 1/2	10.53	Helen Stephens(MO)	5-29-84		92'11 3/4	28.34	Bernice Holland(OH)	5- 3-86
67	31'9	9.68	Helen Stephens(MO)	6- 3-85	60	105'8	32.22	Marianne Hamm(FRG)	6-25-88
68	32'6 1/2	9.92	Helen Stephens(MO)	5-28-86		90'4	27.53	Bernice Holland(OH)	6-27-87
69	31'3	9.52	Helen Stephens(MO)	5- -87	61	95'3	29.04	Annchen Reile(FRG)	6-15-77
70	29'3	8.91	Edith Mendyka(CA)	5- 9-81		90'0	27.43	Bernice Holland(OH)	8- 5-88
71	28'0	8.53	Edith Mendyka(CA)	7-24-82	62	92'3	28.12	Annchen Reile(FRG)	5-27-78
72	29'8	9.04	Edith Mendyka(CA)	2-19-83		69'3	21.11	Harriett Boyd(FL)	7-20-86
73	28'5 1/2	8.67	Edith Mendyka(CA)	4-28-84	63	88'8	27.04	Annchen Reile(FRG)	9-15-78
74	26'8	8.13	Edith Mendyka(CA)	7-27-85		61'2	18.64	Edith Mendyka(CA)	6-23-74
75	26'4	8.02	Edith Mendyka(CA)	1-19-86	64	92'11	28.34	Annchen Reile(FRG)	8- 1-79
76	24'2 1/2	7.38	Irja Sarnama(FIN)	7-17-82		73'7	22.43	Helen Stephens(MO)	6- 1-82
	24'1	7.34	Edith Mendyka(CA)	5-30-87		p93'4	28.46	Annchen Reile(FRG)	- -79
77	25'6	7.77	Irja Sarnama(FIN)	9-23-83	65	87'1	26.54	Annchen Reile(FRG)	1- 8-81
	22'7	6.88	Edith Mendyka(CA)	3- 5-88		59'7	18.16	Edith Mendyka(CA)	3-27-76
78	25'7	7.80	Irja Sarnama(FIN)	8-22-84		p59'9	18.21	Pearl Auerbach(NY)	6-27-87
	12'4	3.76	Marilla Salisbury(CA)	5-24-86	66	94'9 3/4	28.90	Annchen Reile(FRG)	8- 9-81
79	24'2 1/2	7.38	Irja Sarnama(FIN)	8- 4-85		73'6	22.40	Helen Stephens(MO)	5-29-84
	11'6 1/2	3.52	Marilla Salisbury(CA)	3-28-87	67	73'0 1/2	22.26	Lore Klietsch(FRG)	7-30-88
80	23'1 1/4	7.04	Irja Sarnama(FIN)	9-13-86		62'8	19.10	Helen Stephens(MO)	6- 3-85
81	24'0 1/4	7.32	Irja Sarnama(FIN)	8-31-87	68	83'2	25.35	Annchen Reile(FRG)	9-25-83
82	21'10 1/2	6.67	Irja Sarnama(FIN)	12- 4-87		63'6	19.35	Edith Mendyka(CA)	10- 6-79

## DISCUS THROW (1.0 kg)

35	228'4	69.60	Faina Myelnik(URS)	9- 9-80	52	118'4	36.08	Corrie Roovers(HOL)	12- 5-87
	146'11	44.78	J. Fonda Wilson(CA)	7- 3-88		85'5	26.05	Shirley Kinsey(CA)	5- 8-82
36	219'2	66.80	Faina Myelnik(URS)	7-15-81	53	127'5	38.84	Marianne Werner(FRG)	6-16-77
	127'5	38.84	Joan Stratton(CA)	8-20-88		121'1	36.92	Zsuzsana Seredi(HI)	12- 5-87
37	208'5	63.52	Faina Myelnik(URS)	7-25-82	54	111'3	33.92	Sylvia White(AUS)	4-21-84
	93'7 1/4	28.53	Kathleen Pierce(NY)	6-16-85		86'3	26.29	Shirley Kinsey(CA)	6- 9-84
	p123'10	37.76	Barbara Butler(US)	6- 5-88	55	130'4	39.72	Rosemary Payne(GBR)	7-31-88
38	206'4	62.90	Helgi Parts(URS)	10- 7-75		89'5	27.25	Bernice Holland(OH)	9-12-82
	100'6	30.63	Kathleen Pierce(NY)	7-13-86	56	115'4	35.16	Marianne Hamm(FRG)	8-21-84
39	204'8	62.38	Helgi Parts(URS)	9-16-76		89'11	27.40	Bernice Holland(OH)	8- 6-83
	99'0	30.17	Lurline Struppeck(LA)	8-24-85	57	112'2	34.20	Ilse Kirsten(FRG)	6-27-85
40	198'11	60.64	Helgi Parts(URS)	6-29-78		100'8	30.68	Bernice Holland(OH)	6-30-84
	107'5	32.74	Lurline Struppeck(LA)	8-15-87	58	102'10	31.34	Marianne Hamm(FRG)	7-29-86
41	206'5	62.92	Helgi Parts(URS)	10- 4-78		93'6	28.50	Bernice Holland(OH)	8- 3-85
	107'4	32.72	Lurline Struppeck(LA)	5-28-88	59	111'7	34.02	Marianne Hamm(FRG)	10-11-86
42	201'7	61.44	Helgi Parts(URS)	9-21-79		92'11 3/4	28.34	Bernice Holland(OH)	5- 3-86
	98'2	29.92	Joanne Grissom(IN)	7-14-81	60	105'8	32.22	Marianne Hamm(FRG)	6-25-88
43	209'0	63.70	Helgi Parts(URS)	10- 2-80		90'4	27.53	Bernice Holland(OH)	6-27-87
	88'10	27.07	Carole Leaf(NY)	8-25-85	61	95'3	29.04	Annchen Reile(FRG)	6-15-77
	p111'4	33.94	Mary Priest(OR)	8-15-87		90'0	27.43	Bernice Holland(OH)	8- 5-88
44	198'9	60.58	Helgi Parts(URS)	7-15-82	62	92'3	28.12	Annchen Reile(FRG)	5-27-78
	97'0	29.56	Joanne Grissom(IN)	7-20-83		69'3	21.11	Harriett Boyd(FL)	7-20-86
45	194'6	59.30	Helgi Parts(URS)	9- 2-83	63	88'8	27.04	Annchen Reile(FRG)	9-15-78
	106'5	32.44	Joanne Grissom(IN)	8- 7-83		61'2	18.64	Edith Mendyka(CA)	6-23-74
46	158'3	48.24	Odete Domingos(BRA)	1-10-81	64	92'11	28.34	Annchen Reile(FRG)	8- 1-79
	87'8	26.72	Cherrie Sherrard(CA)	7-20-85		73'7	22.43	Helen Stephens(MO)	6- 1-82
47	192'2	58.58	Helgi Parts(URS)	9-29-84		p93'4	28.46	Annchen Reile(FRG)	- -79
	87'0	26.52	Joanne Grissom(IN)	6-14-86	65	87'1	26.54	Annchen Reile(FRG)	1- 8-81
	p90'7	27.61	Vanessa Hilliard(FL)	8- 5-88		59'7	18.16	Edith Mendyka(CA)	3-27-76
48	146'10	44.76	A. Chatrine Ruhlow(WG)	7-20-85		p59'9	18.21	Pearl Auerbach(NY)	6-27-87
	82'7	25.17	Anne Cirulnick(NY)	6-19-83	66	94'9 3/4	28.90	Annchen Reile(FRG)	8- 9-81
49	150'0	45.72	A. Chatrine Ruhlow(WG)	5-24-86		73'6	22.40	Helen Stephens(MO)	5-29-84
	86'8	26.41	Shirley Kinsey(CA)	5-26-79	67	73'0 1/2	22.26	Lore Klietsch(FRG)	7-30-88
50	145'0	44.20	Odete Domingos(BRA)	9-13-84		62'8	19.10	Helen Stephens(MO)	6- 3-85
	88'6	26.99	Shirley Kinsey(CA)	4-19-80	68	83'2	25.35	Annchen Reile(FRG)	9-25-83
	p97'3	29.64	Marjorie Larney(CA)	8-15-87		63'6	19.35	Edith Mendyka(CA)	10- 6-79
51	137'4	41.86	A. Chatrine Ruhlow(WG)	6-25-88	69	80'10	24.64	Annchen Reile(FRG)	7-20-85
	88'8	27.02	Shirley Kinsey(CA)	5- 9-81		68'7	20.90	Helen Stephens(MO)	6-27-87

## JAVELIN THROW

(35-49: 600g, 50+: 400g)

35	209'4	63.80	Nina Nikanorova(URS)	9- 4-82	52	118'4	36.08	Corrie Roovers(HOL)	12- 5-87
	152'11	46.62	Jane Frederick(CA)	9- 1-87		85'5	26.05	Shirley Kinsey(CA)	5- 8-82
	p163'1	49.72	Jane Frederick(CA)	- -87	53	127'5	38.84	Marianne Werner(FRG)	6-16-77
36	191'1	58.24	Anneli Virkkala(FIN)	6-12-83		121'1	36.92	Zsuzsana Seredi(HI)	12- 5-87
	116'2	35.42	Joan Stratton(CA)	8-20-88	54	111'3	33.92	Sylvia White(AUS)	4-21-84
	p159'8	48.66	Jane Frederick(CA)	- -88		86'3	26.29	Shirley Kinsey(CA)	6- 9-84
37	193'4	58.94	A. Gerhards(FRG)	8-13-72	55	130'4	39.72	Rosemary Payne(GBR)	7-31-88
	131'8	40.14	Marlene Piper(US)	1-12-81		89'5	27.25	Bernice Holland(OH)	9-12-82
38	184'	56.10	Dana Zatopkova(CZE)	6-24-61	56	115'4	35.16	Marianne Hamm(FRG)	8-21-84
	132'10	40.50	Lurline Struppeck(LA)	5-25-85		89'11	27.40	Bernice Holland(OH)	8- 6-83
39	172'4	52.54	A. Gerhards(FRG)	7-27-74	57	112'2	34.20	Ilse Kirsten(FRG)	6-27-85
	117'4	35.78	Lurline Struppeck(LA)	8-23-85		100'8	30.68	Bernice Holland(OH)	6-30-84



Gertrude Schonauer, 51-year-old from Austria, celebrating her world record W50 javelin throw of 41.86 in a novel way.



40	170'1	51.84	Anneli Virkkala(FIN)	8- 2-87
	127'0	38.72	Lurline Struppeck(LA)	5-30-87
41	165'6	50.44	Dana Zatopkova(CZE)	7-15-64
	139'3	42.44	Lurline Struppeck(LA)	7-23-88
42	167'8	51.12	Dana Zatopkova(CZE)	9-19-64
	96'8 1/4	29.47	Carole Leaf(NY)	5-19-85
43	158'6	48.32	Almut Broemel(FRG)	7- 1-78
	113'1	34.48	Carole Leaf(NY)	8-24-85
44	152'11	46.62	Almut Broemel(FRG)	7-31-79
	101'7	30.96	Carole Leaf(NY)	7-20-86
	p157'8	48.06	A. Gerhards(FRG)	- -80
45	156'7	47.74	A. Gerhards(FRG)	5-30-81
	101'6 i	30.96	Carole Leaf(NY)	6- 7-87
46	121'4	36.98	Heather Doherty(AUS)	4- 5-80
	101'0	30.78	Frances Conley(CA)	7-25-87
47	125'8	38.30	Uta Reinacher(FRG)	8-21-84
	100'5	30.61	Frances Conley(CA)	6-11-88
48	133'1	40.58	Uta Reinacher(FRG)	6-23-85
	102'8	31.30	Christel Miller(CA)	3-23-83
49	123'6	37.64	Averil Williams(GBR)	8-21-84
	96'6	29.41	Christel Miller(CA)	6-30-84

50	123'9	37.72	Heather Doherty(AUS)	10- 2-83
	109'0	33.22	Christel Miller(CA)	4-21-85
51	137'4	41.86	G. Schonauer(AUT)	9-24-88
	106'5	32.44	Christel Miller(CA)	7-20-86
52	126'9	38.64	Heather Doherty(AUS)	1-18-86
	104'5	31.82	Christel Miller(CA)	7-12-87
53	129'0	39.32	Heather Doherty(AUS)	12- 7-86
	101'0	30.78	Christel Miller(CA)	7- 9-88
54	135'11	41.44	Heather Doherty(AUS)	3-12-88
	89'2	27.18	Shirley Kinsey(CA)	1-29-84
55	120'4	36.68	Heather Doherty(AUS)	8-20-88
	88'10	27.07	Shirley Kinsey(CA)	10- 6-84
56	109'8	33.44	Sylvia White(AUS)	3-28-86
	88'5	26.95	Shirley Kinsey(CA)	6- 7-86
57	118'7	36.14	Lena Grobler(RSA)	5- 2-81
	82'4 1/4	25.10	Shirley Kinsey(CA)	12-14-86
58	99'2 1/2	30.24	Marianne Hamm(FRG)	9- 7-86
	82'9 3/4	25.24	Bernice Holland(OH)	6-22-85
59	92'4	28.14	Bernice Holland(OH)	5- 3-86

60	99'8	30.38	Marianne Hamm(FRG)	7-30-88
	92'10 1/4	28.30	Bernice Holland(OH)	11-29-87
61	86'0 1/4	26.22	Ada Turci(ITA)	6-22-85
	83'2	25.35	Bernice Holland(OH)	8- 4-88
62	83'4	25.40	Annchen Reile(FRG)	8-10-77
	65'3	19.89	Edith Mendyka(CA)	6-24-73
63	73'9	22.48	Bettina Woodburn(AUS)	3-28-86
	67'2	20.47	Edith Mendyka(CA)	6-22-74
64	82'5	25.14	Annchen Reile(FRG)	7-31-79
	72'0	21.94	Edith Mendyka(CA)	6-28-75
65	84'7	25.80	Hanna Gelbrich(FRG)	8- 6-80
	74'0	22.55	Edith Mendyka(CA)	6-27-76
66	74'9 3/4	22.80	Mery Garcia(COL)	12- 1-87
	72'0	21.94	Edith Mendyka(CA)	6-26-77
67	80'7 3/4	24.58	Hanna Gelbrich(FRG)	7-15-82
	69'4	21.13	Helen Stephens(MO)	6- 3-85
68	72'10	22.20	Helen Stephens(MO)	5-30-86
69	73'2	22.30	Annchen Reile(FRG)	6-22-85
	72'0	21.94	Edith Mendyka(CA)	7-12-80
70	81'11	24.97	Hanna Gelbrich(FRG)	9-26-83
	71'8	21.84	Edith Mendyka(CA)	8- 9-81
71	76'3	23.24	Hanna Gelbrich(FRG)	8-21-84
	71'8	21.84	Edith Mendyka(CA)	3-13-82
72	81'5 1/4	24.82	Hanna Gelbrich(FRG)	6-22-85
	72'7	22.12	Edith Mendyka(CA)	5-14-83
73	77'11 3/4	23.77	Hanna Gelbrich(FRG)	7-30-86
	73'8	22.45	Edith Mendyka(CA)	5-12-84
74	77'4 1/4	23.58	Hanna Gelbrich(FRG)	12- 1-87
	67'11	20.70	Edith Mendyka(CA)	8-10-85
75	71'8	21.84	Irja Sarnama(FIN)	8- 7-81
	68'0	20.72	Edith Mendyka(CA)	5-31-86
76	65'8	20.01	Edith Mendyka(CA)	6-20-87
77	74'2 1/2	22.62	Irja Sarnama(FIN)	9-26-83
	59'11	18.26	Edith Mendyka(CA)	2-21-88
78	56'10 3/4	17.34	Irja Sarnama(FIN)	8-21-84
	22'10 1/2	6.97	Marilla Salisbury(CA)	8-31-85
79	59'0 3/4	18.00	Irja Sarnama(FIN)	6-22-85
	21'6	6.55	Marilla Salisbury(CA)	8-16-87
80	58'7 1/4	17.86	Irja Sarnama(FIN)	8-16-86
	20'4	6.20	Marilla Salisbury(CA)	7-23-88
81	56'2	17.12	Irja Sarnama(FIN)	8-31-87
82	49'5	15.06	Irja Sarnama(FIN)	12- 1-87

76	21:23i	Byron Fike(OH)	2-26-84
77	20:48i	Martin Bartels(IL)	1- 4-86
78	20:52i	Martin Bartels(IL)	3-15-87
79	22:47i	Byron Fike(OH)	2-22-87
80	22:36	Paul Fairbank(MA)	12- 7-86
81	23:00	Paul Fairbank(MA)	11- 1-87
82	23:10	Paul Fairbank(MA)	10-23-88

84	25:00i	Earl Bailey(VA)	3-11-84
88	36:51	Earl Bailey(VA)	11- 1-87

## 5k WALK

40	20:57	Larry Walker(CA)	3- 5-83
41	21:58	Larry Walker(CA)	6-15-84
42	21:32	Larry Walker(CA)	3- 2-85
43	21:10	Larry Walker(CA)	6-14-86
44	21:58	Bill Ranney(CA)	8- 9-79
45	21:27	Larry Walker(CA)	6-18-88
46	21:52	Jan Roos(CAN)	2-12-83
	22:33	Bill Ranney(CA)	7- 4-82
47	22:09	John Knifton(TX)	10-11-86
48	22:25	David Stevens(GB)	8-22-84
	22:31	John Knifton(TX)	9-10-88
49	23:28	Maurice Hinton(NZ)	3- 8-85
	23:50	Jack Boitano(CT)	11-20-82
50	22:52	Maurice Hinton(NZ)	2- 1-86
	24:30	Sal Corrallo(VA)	7- 4-81
51	23:23	Abdum Pamich(ITA)	6-29-85
	24:23	Sal Corrallo(VA)	1- 1-83
52	24:09	Jack Boitano(CT)	7-28-85
53	24:28	Alex Oakley(CAN)	6-19-79
	24:43	John Allen(CA)	6-24-79
54	24:18	Max Green(MI)	11-10-86
55	24:16	Max Green(MI)	5-17-87
56	24:37	Bryan Hawkins(GB)	8-22-84
	25:21	Max Green(MI)	5-29-88
57	25:01	John Ljunggren(SWE)	8-12-77
	25:37	Robert Mimm(NJ)	7- 5-82
58	25:44	Robert Mimm(NJ)	8-15-83
59	25:41	Max Gould(CAN)	9-11-76
	26:32	Robert Mimm(NJ)	7-30-84
60	25:02	Max Gould(CANADA)	3- -78
	25:48	Robert Mimm(NJ)	8-19-85
61	25:21	Max Gould(CAN)	10-14-78
	27:19	Robert Mimm(NJ)	5- 3-86
62	25:37	Max Gould(CAN)	6-14-80
	27:11	Anthony Medeiros(MA)	8- 8-75
63	24:30	Robert Mimm(NJ)	11- 6-87
64	27:03	Carlo Bomba(ITA)	7-30-86
	28:20	Don Johnson(NJ)	8- 3-81
65	27:34	Max Gould(CANADA)	6-11-83
	28:52	Don Johnson(NJ)	8-16-82
66	25:44	Tom Daintry(AUS)	3-25-78
	28:40	Don Johnson(NJ)	8-15-83
67	28:15	Max Gould(CANADA)	8-17-84
	29:25	Don Johnson(NJ)	7-30-84
68	26:23	Tom Daintry(AUS)	4-15-79
	29:05	Don Johnson(NJ)	8-24-85
69	26:27	Tom Daintry(AUS)	1-11-81
	29:12	Gordon Wallace(AZ)	4- 7-79
70	28:39	Gordon Wallace(AZ)	4-19-80
71	27:02	Tom Daintry(AUS)	4-10-82
	29:48	Gordon Wallace(AZ)	8-15-81
72	29:15	Gordon Wallace(AZ)	6-12-82
73	28:09	Alfred Roberts(GB)	8-13-75
	29:55	Gordon Wallace(AZ)	8-20-83
74	27:56	James Grimwade(GB)	7-28-86
	30:13	Giulio DE Petra(CA)	5-19-85
75	28:35	Tom Daintry(AUS)	6-22-86
	30:47	Giulio Depetra(CA)	5-18-86
76	28:44	Tom Daintry(AUS)	4-18-87
	32:28	Chesley Unruh(CA)	3- 5-83
77	32:21	Giulio Depetra(CA)	6-26-88
78	32:53	Chesley Unruh(CA)	5-25-85
79	31:33	Albert Theobald(AUS)	4- -76
	33:26	Martin Bartels(IL)	7-23-88
80	30:42	Albert Theobald(AUS)	8-13-77
	35:25	Tony Perona(CA)	6-26-88
81	35:20	Tom Hughes(RSA)	3-24-84
	36:57	Win Mcfadden(CA)	6- 7-86
82	32:35	Albert Theobald(AUS)	3-24-79
	34:54	Paul Spangler(CA)	8- 8-81
83	32:21	Albert Theobald(AUS)	4- 6-80
	34:52	Paul Spangler(CA)	6-19-82
84	37:35	Paul Spangler(CA)	9-26-83



Bob Fine, 57, who has been instrumental in building the masters program through his able leadership, finished third in the M55 5000-meter walk at the 1988 Nationals in Florida in 28:26.3.

# MEN'S RACE WALKING

## TWO MILE WALK

40	13:49i	Ron Kulik(NJ)	2-19-78
41	14:00i	Bob Keating(NH)	3-19-88
42	13:31i	Larry Walker(CA)	1- 6-85
43	13:08	Larry Walker(CA)	1-11-86
44	14:11i	Ron Kulik(NJ)	2-26-82
45	14:15i	Bill Ranney(CA)	2-22-81
46	14:46	Ron Kulik(NJ)	7-14-84
47	15:02i	Howard Jacobsen(NY)	2-19-78
48	14:35i	Jack Boitano(CT)	3-14-81
49	14:38	Maurice Hinton(NZ)	2-23-85
	14:57i	Jack Boitano(CT)	3-21-82
50	15:12i	Jack Boitano(CT)	2-19-83
51	14:34	Maurice Hinton(NZ)	1-31-87
	15:25i	Sal Corrallo(VA)	12-19-82
	15:25i	Jack Boitano(CT)	3-24-84
52	15:08i	Sal Corrallo(VA)	2-20-83
53	15:48	Robert Mimm(NJ)	8- -78
54	15:13i	Max Green(MI)	1-24-87
55	15:36i	Max Green(MI)	3-29-87
56	16:53	Don Johnson(NJ)	4-26-73

57	16:51	Don Johnson(NJ)	7-20-74
58	16:37i	Robert Mimm(NJ)	3-27-83
59	16:34	Alan Scott(SWE)	10-10-85
	17:02i	Robert Mimm(NJ)	3-24-84
60	16:44	Robert Mimm(NJ)	9-29-85
61	17:57	Don Johnson(NJ)	6-18-78
62	16:46i	Robert Mimm(NJ)	1-18-87
63	15:58i	Robert Mimm(NJ)	1-10-88
64	17:42	Bengt Gustafsson(SWE)	10-12-86
	17:59i	Don Johnson(NJ)	3-22-81
65	18:12	Tim Dyas(NJ)	11- 3-85
66	18:21	Don Johnson(NJ)	8-16-83
67	18:32i	Don Johnson(NJ)	3-18-84
68	18:03	Arne Svensson(SWE)	10-19-85
	18:24	Dave Lakritz(NY)	6-25-78
69	18:12	Arne Svensson(SWE)	10-12-86
	18:30	Gordon Wallace(AZ)	4- 7-79
70	18:11	Gordon Wallace(AZ)	4-19-80
71	18:32i	Dave Lakritz(NY)	2-15-81
72	18:56	Gordon Wallace(AZ)	6-12-82
73	19:09	Gordon Wallace(AZ)	8-20-83
74	19:17	Giulio DE Petra(CA)	5-19-85
75	19:28	Chesley Unruh(CA)	6-19-82

85	33:15	Albert Theobald(AUS)	4-10-82	77	61:18
	37:50	Paul Spangler(CA)	8-17-84		65:54
86	33:15	Albert Theobald(AUS)	4- 4- 83	78	71:15
	37:41	Paul Spangler(CA)	8-24-85	79	72:57
87	33:53	Albert Theobald(AUS)	4-21-84	80	92:31p
	37:10	Paul Spangler(CA)	5-24-86	81	74:45
88	34:54	Albert Theobald(AUS)	6-26-85	82	66:40
	38:26	Paul Spangler(CA)	7-25-87	83	73:29
90	35:10	Albert Theobald(AUS)	4-18-87	86	66:24
					93:43

		Alfred Roberts(GB)	7-28-79	43	1:27:40
		Tony Perona(CA)	11- 3-85		1:36:51
		Tony Perona(CA)	5-24-87	44	1:25:09
		Tony Perona(CA)	3-20-88		1:31:31
		Gardner Spooner(MA)	5-12-68	45	1:31:21
		Walter Keeler(GB)	8-26-79		1:42:30
		Albert Theobald(AUS)	6- 2-79	46	1:28:45
		Paul Spangler(CA)	6-28-81	47	1:39:31
		Albert Theobald(AUS)	3- 5-80		1:30:26
		Earl Bailey(VA)	4-21-85	48	1:43:02
					1:35:25
					1:39:11
					1:34:15
					1:46:27
					1:33:35
					1:45:33
					1:36:56
					1:46:04
					1:35:35
					1:43:28
					1:35:15
					1:42:45
					1:45:23
					1:48:48
					1:41:35
					1:45:36
					1:43:53
					1:44:50
					1:52:31
					1:50:26
					1:50:57
					1:53:26
					1:55:20
					1:47:38
					1:53:33
					1:44:23
					1:50:55
					1:51:05
					1:51:19
					1:43:50
					1:49:09
					1:52:46
					2:03:18
					1:54:30
					1:59:05
					1:58:26
					2:05:19
					2:00:18
					2:08:10
					2:01:42
					2:06:23
					1:51:18
					2:03:58
					1:59:59
					2:07:08
					2:01:35
					2:08:43
					2:02:13
					2:04:47
					1:59:38
					2:10:17
					1:58:10
					2:09:12
					1:56:22
					2:11:47
					1:59:42
					2:12:20
					2:07:33
					2:09:44
					2:27:47
					2:28:48
					2:11:55
					2:31:32
					2:38:48
					2:22:12
					2:26:07
					2:28:24
					2:56:32
					2:35:12
					2:34:01

		Gerhard Weidner(WG)	4-16-76	40	2:01:22
		John Knifton(TX)	3-13-83	41	2:02:46
		Willi Sawall(AUS)	4-19-86	42	2:10:18
		Larry Walker(CA)	11-29-87	43	2:10:32
		Gerhard Weidner(WG)	8-12-78	44	2:08:00
		Bill Ranney(CA)	5- 3-81	45	1:59:59
		Gerhard Weidner(WG)	8-11-79	46	2:04:52
		Bill Ranney(CA)	2- 7-82	47	2:11:54
		Gerhard Weidner(WG)	6- 7-80	48	2:10:32
		Jack Boitano(CT)	7- 6-80	49	2:15:20
		Gerhard Weidner(WG)	5- 2-81	50	2:13:55
		Ron Laird(CO)	9-13-86	51	2:06:26
		Gerhard Weidner(WG)	7-24-82	52	2:16:13
		Dave Romansky(NJ)	9- 7-87	53	2:16:48
		Gerhard Weidner(WG)	4-30-83	54	2:20:55
		Robert Mimm(NJ)	3-16-75	55	2:11:01
		Gerhard Weidner(WG)	4-28-84	56	2:25:04
		Sal Corrallo(VA)	6- 6-82	57	2:26:46
		Gerhard Weidner(WG)	4-27-85	58	2:17:01
		John Allen(CA)	8-20-78	59	2:14:06
		Gerhard Weidner(WG)	10-11-86	60	2:25:45
		Sal Corrallo(VA)	3- 4-84	61	2:27:46
		Herward Kloppe(WG)	9-15-78	62	2:28:45
		Max Green(MI)	7-20-86	63	2:19:33
		Louis Marquis(SWI)	6-16-85	64	2:22:37
		Max Green(MI)	8-16-87	65	2:38:15
		Max Green(MI)	4-11-88	66	2:25:16
		John Ljunggren(SWE)	8-13-77	67	2:28:51
		Robert Mimm(NJ)	1-24-82	68	2:14:02
		Wolfgang Kieblch(WG)	5- 8-82	69	2:24:15
		John Kelly(CA)	11-29-87	70	2:24:25
		Jochen Muller(WG)	10- 1-72	71	2:35:47
		Robert Mimm(NJ)	5- 6-84	72	2:37:21
		Max Gould(CAN)	8-13-77	73	2:49:55
		Robert Mimm(NJ)	8-25-85	74	2:43:55
		Max Gould(CAN)	9-15-78	75	2:49:26
		Robert Mimm(NJ)	10- 5-86	76	2:48:06
		A. Sturni(FRA)	6-29-85	77	2:42:59
		Robert Mimm(NJ)	9- 7-87	78	2:30:26
		Carlo Bomba(ITA)	6- 2-85	79	2:47:43
		Robert Mimm(NJ)	11-29-87	80	2:52:12
		Alfred Poole(GB)	9-15-78	81	2:54:46
		Don Johnson(NJ)	7-19-81	82	2:37:56
		Max Gould(CANADA)	7-31-82	83	2:56:58
		George Braceland(PA)	11-12-78	84	3:15:35
		Chico Scimone(ITA)	9-15-78	85	3:07:10
		Don Johnson(NJ)	9-29-83		3:48:56
		Max Gould(CANADA)	6-29-85		3:09:45
		Harold Wright(NB)	11-29-87		2:48:44
		Jaroslav Stork-zofka(CZE)	8-13-77		3:09:03
		Don Johnson(NJ)	6-29-85		3:59:43
		Tom Daintry(AUS)	1-13-81		3:52:20
		Gordon Wallace(AZ)	7-31-79		
		Alfred Roberts(GB)	4- 1-72		
		Don Johnson(NJ)	11- 8-87		
		Charles Megnin(GB)	8- 1-86		
		Gordon Wallace(AZ)	1-13-81		
		Tom Daintry(AUS)	4- 5-83		
		Giulio DE Petra(CA)	8-21-83		
		James Grimwade(GB)	5-17-12		
		Giulio Depetra(CA)	8-17-84		
		James Grimwade(GB)	8- 1-86		
		Giulio DE Petra(CA)	6-29-85		
		James Grimwade(GB)	10-31-87		
		Giulio Depetra(CA)	8- 1-86		
		Alfred Roberts(GB)	9-15-78		
		Giulio Depetra(CA)	11-29-87		
		Alfred Roberts(GB)	7-31-79		
		Giulio Depetra(CA)	2- 2-88		
		Tony Perona(CA)	5-24-87		
		Tony Perona(CA)	3-20-88		
		Albert Theobald(AUS)	8-13-77		
		Connor Johnston(RSA)	5- 6-88		
		Walter Keeler(GB)	8-10-80		
		Albert Theobald(AUS)	1-13-81		
		Albert Theobald(AUS)	8-21-82		
		Albert Theobald(AUS)	4- 5-83		
		Earl Bailey(VA)	5-26-85		
		Albert Theobald(AUS)	6-29-85		
		Albert Theobald(AUS)	4- 3-87		

		Gerhard Weidner(WG)	4-16-76	40	2:01:22
		John Knifton(TX)	3-13-83	41	2:02:46
		Willi Sawall(AUS)	4-19-86	42	2:10:18
		Larry Walker(CA)	11-29-87	43	2:10:32
		Gerhard Weidner(WG)	8-12-78	44	2:08:00
		Bill Ranney(CA)	5- 3-81	45	1:59:59
		Gerhard Weidner(WG)	8-11-79	46	2:04:52
		Bill Ranney(CA)	2- 7-82	47	2:11:54
		Gerhard Weidner(WG)	6- 7-80	48	2:10:32
		Jack Boitano(CT)	7- 6-80	49	2:15:20
		Gerhard Weidner(WG)	5- 2-81	50	2:13:55
		Ron Laird(CO)	9-13-86	51	2:06:26
		Gerhard Weidner(WG)	7-24-82	52	2:16:13
		Dave Romansky(NJ)	9- 7-87	53	2:16:48
		Gerhard Weidner(WG)	4-30-83	54	2:20:55
		Robert Mimm(NJ)	3-16-75	55	2:11:01
		Gerhard Weidner(WG)	4-28-84	56	2:25:04
		Sal Corrallo(VA)	6- 6-82	57	2:26:46
		Gerhard Weidner(WG)	4-27-85	58	2:17:01
		John Allen(CA)	8-20-78	59	2:14:06
		Gerhard Weidner(WG)	10-11-86	60	2:25:45
		Sal Corrallo(VA)	3- 4-84	61	2:27:46
		Herward Kloppe(WG)	9-15-78	62	2:28:45
		Max Green(MI)	7-20-86	63	2:19:33
		Louis Marquis(SWI)	6-16-85	64	2:22:37
		Max Green(MI)	8-16-87	65	2:38:15
		Max Green(MI)	4-11-88	66	2:25:16
		John Ljunggren(SWE)	8-13-77	67	2:28:51
		Robert Mimm(NJ)	1-24-82	68	2:14:02
		Wolfgang Kieblch(WG)	5- 8-82	69	2:24:15
		John Kelly(CA)	11-29-87	70	2:24:25
		Jochen Muller(WG)	10- 1-72	71	2:35:47
		Robert Mimm(NJ)	5- 6-84	72	2:37:21
		Max Gould(CAN)	8-13-77	73	2:49:55
		Robert Mimm(NJ)	8-25-85	74	2:43:55
		Max Gould(CAN)	9-15-78	75	2:49:26
		Robert Mimm(NJ)	10- 5-86	76	2:48:06
		A. Sturni(FRA)	6-29-85	77	2:42:59
		Robert Mimm(NJ)	9- 7-87	78	2:30:26
		Carlo Bomba(ITA)	6- 2-85	79	2:47:43
		Robert Mimm(NJ)	11-29-87	80	2:52:12
		Alfred Poole(GB)	9-15-78	81	2:54:46
		Don Johnson(NJ)	7-19-81	82	2:37:56
		Max Gould(CANADA)	7-31-82	83	2:56:58
		George Braceland(PA)	11-12-78	84	3:15:35
		Chico Scimone(ITA)	9-15-78	85	3:07:10
		Don Johnson(NJ)	9-29-83		3:48:56
		Max Gould(CANADA)	6-29-85		3:09:45
		Harold Wright(NB)	11-29-87		2:48:44
		Jaroslav Stork-zofka(CZE)	8-13-77		3:09:03
		Don Johnson(NJ)	6-29-85		3:59:43
		Tom Daintry(AUS)	1-13-81		3:52:20
		Gordon Wallace(AZ)	7-31-79		
		Alfred Roberts(GB)	4- 1-72		
		Don Johnson(NJ)	11- 8-87		
		Charles Megnin(GB)	8- 1-86		
		Gordon Wallace(AZ)	1-13-81		
		Tom Daintry(AUS)	4- 5-83		
		Giulio DE Petra(CA)	8-21-83		
		James Grimwade(GB)	5-17-12		
		Giulio Depetra(CA)	8-17-84		
		James Grimwade(GB)	8- 1-86		
		Giulio DE Petra(CA)	6-29-85		
		James Grimwade(GB)	10-31-87		
		Giulio Depetra(CA)	8- 1-86		
		Alfred Roberts(GB)	9-15-78		
		Giulio Depetra(CA)	11-29-87		
		Alfred Roberts(GB)	7-31-79		
		Giulio Depetra(CA)	2- 2-88		
		Tony Perona(CA)	5-24-87		
		Tony Perona(CA)	3-20-88		
		Albert Theobald(AUS)	8-13-77		
		Connor Johnston(RSA)	5- 6-88		
		Walter Keeler(GB)	8-10-80		
		Albert Theobald(AUS)	1-13-81		
		Albert Theobald(AUS)	8-21-82		
		Albert Theobald(AUS)	4- 5-83		
		Earl Bailey(VA)	5-26-85		
		Albert Theobald(AUS)	6-29-85		
		Albert Theobald(AUS)	4- 3-87		

## 25k WALK

		John Knifton(TX)	3-23-80
		Roy Thorpe(GB)	8-16-75
		Ron Kulik(NJ)	11-26-78
		Jeff Bomer(TX)	11-26-78
		Bill Ranney(CA)	3-18-79
		Larry Walker(CA)	5-24-87
		Bill Ranney(CA)	7-13-80
		Bill Ranney(CA)	3-28-82
		P. Andreotti(ITA)	3-15-88
		Sal Corrallo(VA)	

48	4:17:45	Gerhard Weidner(WG)	4-26-81
49	4:53:11	Sal Corrallo(VA)	8-26-79
49	4:43:05	Frank Knaringer(WG)	10-13-85
	4:52:31	Sal Corrallo(VA)	5-13-80
50	4:14:37	Gerhard Weidner(WG)	8-28-83
	5:14:43	Glen Wells(UT)	4-27-86
51	4:50:46	Peter Worth(GB)	7-18-81
	5:07:01	Sal Corrallo(VA)	5-16-82
52	4:55:12	John Allen(CA)	9-10-78
53	5:03:29	Peter Worth(GB)	8- 6-83
	5:04:45	Sal Corrallo(VA)	4-29-84
54	5:04:46	Don Johnson(NJ)	4- 4-71
55	5:00:39	Max Green(MI)	2-21-88
56	5:06:36	Peter Worth(GB)	4-12-86
	5:20:40	Karl Krueger(CA)	2-22-87
57	5:11:54	Sal Corrallo(VA)	2-21-88
58	5:19:22	Rudolph Austermuhle(WG)	4-20-86
	5:40:35	Don Johnson(NJ)	4-20-75
59	4:50:37	Max Gould(CAN)	3-13-77
	5:38:59	Lawrence O'neil(MT)	6-11-67
60	4:59:58	Max Gould(CANADA)	11-13-77
	5:12:08	Lawrence O'neil(MT)	9-12-68

61	5:28:12	Helmut Hampe(WG)	5-31-73
	5:37:30	Lawrence O'neil(MT)	9-13-69
62	5:47:49	Helmut Hampe(WG)	9-28-74
	6:34:44	Sam Meerkreebs(MD)	5-16-82
63	5:13:12	Robert Mimm(NJ)	4- 2-88
	5:46:32	Lawrence O'neil(MT)	11-05-72
65	5:48:01	Gerd Nichek(WG)	3-21-82
66	6:24:18	George Knox(OH)	10-28-78
67	6:31:44	George Knox(OH)	4- 6-80
68	6:29:33	George Knox(OH)	7-23-80
69			
70	5:37:36	Tom Daintry(AUS)	9- 6-81
	6:50:02	George Knox(OH)	7-15-81
71	6:27:36	Denis Cock(RSA)	7-27-85
	7:12:30	George Knox(OH)	7-17-82
72	7:05:19	John Clough(RSA)	7-27-85
73	7:22:48	John Clough(RSA)	8-23-86
74	7:04:23	Harry Drazin(NJ)	2-21-88
75	5:19:34	James Grimwade(GB)	8- 1-87
	7:58:15	George Knox(OH)	11- 2-86
	7:18:21p	Henry Bent(MO)	11- 6-76

71	24:31	Adaline Crocker(HI)	8-28-83
72	24:50	Adaline Crocker(HI)	5- 6-84
73	25:24	Marilla Salisbury(CA)	8- 8-81
74	24:24	Adaline Crocker(HI)	7-23-86
75	24:41	Adaline Crocker(HI)	4-22-87
76	26:57	Marilla Salisbury(CA)	7-14-84
77	27:27p	Marilla Salisbury(CA)	8- 4-85
79	32:50	Elena Carola(CA)	9-19-87

### 5k WALK

40	26:53	Jeanne Bocci(MI)	9-17-83
41	26:51	Jolene Steigerwalt(CA)	5-27-85
42	26:52	Lori Maynard(CA)	8-27-78
43	26:11	Lori Maynard(CA)	7-28-79
44	25:46	Lori Maynard(CA)	8-16-80

45	25:51	Lori Maynard(CA)	5-30-81
46	26:06	Lori Maynard(CA)	7-24-82
47	26:07	Dorothy Kelley(NY)	8-11-83
48	27:11	Beverly LA Veck(WA)	7- 7-84
49	26:59	Beverly LA Veck(WA)	10-19-85
50	27:37	Beverly LA Veck(WA)	4-11-87
51	26:42	Beverly LA Veck(WA)	7-31-87
52	29:34	Jill Latham(CA)	9-18-88
53	30:25	Gloria Brown(NY)	6-16-85
54	29:00	Ruth Eberle(MO)	8-24-85
55	29:09	Ruth Eberle(MO)	8- 3-86
56	28:25	Ruth Eberle(MO)	7-31-87
57	32:36	Ruth Leff(WI)	7- 1-84
58	31:51	Ruth Leff(WI)	9-14-85
59	31:13	Ruth Leff(WI)	9- 1-86
60	32:11	Ruth Leff(WI)	9- 7-87
61	30:43	Ruth Leff(WI)	6-27-88
62	32:28	Collie Greene(CA)	9-18-88
63	33:04	Marie Henry(NJ)	8-14-87
64	33:34	Marie Henry(NJ)	11- 8-87
65	34:49	Althea Jureidini(NY)	8-13-83
66	38:21p	Charlotte Hamlin(US)	8-18-85
	34:34n	Ernestine Yeomans(OH)	10- 6-85
67	39:16	Thelma Greig(HI)	5- 9-82
	36:49cn	Ernestine Yeomans(OH)	9-28-86
68	36:28	Billie Parsons(CA)	4- 7-84
	34:56n	Ernestine Yeomans(OH)	9-27-87
69	38:44	Thelma Greig(HI)	12- 4-83
	35:55n	Ernestine Yeomans(OH)	9-25-88
70	34:24	Billie Parsons(CA)	4-12-86
71	39:49	Adaline Crocker(HI)	11-14-82
72	39:17	Adaline Crocker(HI)	3- 4-84
73	39:29	Adaline Crocker(HI)	2-10-85
74	39:16	Marilla Salisbury(CA)	6-19-82
75	39:01	Adaline Crocker(HI)	8-14-87
76	41:07n	Marilla Salisbury(CA)	9-26-83
77	41:27n	Marilla Salisbury(CA)	5-25-85
78	40:33	Marilla Salisbury(CA)	8-24-85
79	39:39	Marilla Salisbury(CA)	7-31-87

# WOMEN'S RACE WALKING

## ONE MILE WALK

40	7:51i	Jolene Steigerwalt(CA)	2-11-84
41	7:45i	Jolene Steigerwalt(CA)	2- 3-85
42	8:06	Jolene Steigerwalt(CA)	7- 2-86
43	8:32	Lori Maynard(CA)	4- 7-79
44	8:06	Lori Maynard(CA)	5-26-80
45	8:13	Lori Maynard(CA)	5-30-81
46	8:02i	Dorothy Kelley(NY)	2-26-82
47	8:15	Lori Maynard(CA)	7-23-83
48	8:21	Beverly LA Veck(WA)	7-25-84
49	8:24i	Beverly LA Veck(WA)	2-23-86
50	8:35	Beverly LA Veck(WA)	4-24-86
51	8:15	Beverly LA Veck(WA)	7-22-87
52	9:00i	Gloria Brown(NY)	1-29-84
53	10:57	Barbara Peters(VA)	10- 9-82
54	10:52	June Stand(CA)	4-18-87
55	9:50	Dorothy Michaels(VA)	10-24-82
56	9:42i	Ruth Leff(WI)	3-11-84
57	9:40	Ruth Leff(WI)	6- 2-84
58	9:35i	Ruth Leff(WI)	2-25-86
59	9:35	Ruth Leff(WI)	6-25-86
60	9:37	Ruth Leff(WI)	8-23-87
61	9:19	Ruth Leff(WI)	6-10-88
62	10:28	Marie Henry(NJ)	1-19-86
	10:14n	Ernestine Yeomans(OH)	9-27-81
63	10:10	Marie Henry(NJ)	7-16-87
64	10:49i	Marie Henry(NJ)	2-28-88
	10:39n	Ernestine Yeomans(OH)	9-25-83
65	11:59	Bonnie Kolsom(HI)	8- 1-82
	10:50in	Ernestine Yeomans(OH)	2-24-85
66	12:02	Bonnie Kolsom(HI)	10- 9-83
	9:56n	Ernestine Yeomans(OH)	2-23-86
67	12:23	Thelma Greig(HI)	5- 9-82
68	11:47	Bonnie Kolsom(HI)	1-15-86
69	12:01	Bonnie Kolsom(HI)	8- 6-86
70	10:55	Billie Parsons(CA)	4-12-86
71	11:50	Adaline Crocker(HI)	10-16-83
	10:14p	Lucille Monroe(MO)	5-29-86
72	11:51	Adaline Crocker(HI)	10-23-83
73	12:01	Adaline Crocker(HI)	6- 9-85
74	11:45	Adaline Crocker(HI)	7- 2-86
75	12:24	Adaline Crocker(HI)	4-29-87

## TWO MILE WALK

76	13:08	Marilla Salisbury(CA)	7-14-84
77	13:38p	Marilla Salisbury(CA)	8- 4-85
79	12:57	Marilla Salisbury(CA)	7-11-87
40	21:45	Janice Muller(CA)	4- 4-87
41	16:51	Jolene Steigerwalt(CA)	5-27-85
42	17:06	Jolene Steigerwalt(CA)	6-28-86
43	17:16	Lori Maynard(CA)	5-28-79
44	16:38	Lori Maynard(CA)	5-26-80
45	16:38	Lori Maynard(CA)	5-30-81
46	16:32	Dorothy Kelley(NY)	10-10-82
47	16:48	Lori Maynard(CA)	7-23-83
48	17:32i	Dorothy Kelley(NY)	3-24-84
49	17:35	Lori Maynard(CA)	8- 3-85
50	17:38	Beverly LA Veck(WA)	4-24-86
51	19:15	Helen JO Hillman(DC)	10-23-88
52	21:06	Margaret Seewerker(CA)	9-19-87
53	20:19	Margaret Seewerker(CA)	9-17-88
54	19:33i	Anna Rush(FL)	3-27-83
55	20:54	Dorothy Michaels(VA)	10- 9-82
56	20:47i	Ruth Leff(WI)	3-11-84
57	20:29i	Ruth Leff(WI)	3-17-85
58	20:00	Ruth Leff(WI)	6- 5-85
59	19:32	Ruth Leff(WI)	8-12-86
60	19:34	Ruth Leff(WI)	8-30-87
61	19:24	Ruth Leff(WI)	10-14-88
62	21:07n	Ernestine Yeomans(OH)	4-25-81
63	23:05	Marie Henry(NJ)	10-19-86
	21:54i	Ernestine Yeomans(OH)	5-29-82
	21:41in	Marie Henry(NJ)	3-19-88
65	25:37p	Ernestine Yeomans(OH)	2-26-84
	22:22in	Louis Lamond(CA)	9-17-83
	23:05p	Ernestine Yeomans(OH)	2-24-85
66	22:06n	Katherine York(CA)	6- 3-79
	20:46n	Ernestine Yeomans(OH)	2-23-86
67	23:56	Bonnie Kolsom(HI)	5-29-85
	20:13in	Ernestine Yeomans(OH)	2-22-87
68	23:45	Bonnie Kolsom(HI)	8-21-85
69	24:44	Bonnie Kolsom(HI)	7-23-86
70	22:04	Billie Parsons(CA)	4-12-86



Marie Henry of Westwood, N.J., enroute to a second place finish in the W60 division of the 5K walk at the 1987 Eugene Nationals. Now 65, she will attempt to add to her many race walk records.

## 10k WALK

40	55:28	Jolene Steigerwalt(CA)	12- 6-83
41	55:53	Anne Vanderhoff(WA)	8-11-79
42	55:28	Anne Vanderhoff(WA)	4-25-80
43	53:11	Lori Maynard(CA)	7-31-79
44	52:00	Lori Maynard(CA)	6-29-80
45	52:58	Lori Maynard(CA)	7-19-81
46	54:09	Lori Maynard(CA)	9-12-82
47	55:05	Dorothy Kelley(NY)	8-13-83
48	56:52	Beverly LA Veck(WA)	12-19-84
	56:17c	Beverly LA Veck(WA)	7-15-84
49	55:49	Beverly LA Veck(WA)	10-19-85
50	58:58	Beverly LA Veck(WA)	4-24-86
	57:12c	Beverly LA Veck(WA)	9-13-86
51	57:22	Beverly LA Veck(WA)	11-29-87
	55:50n	Gloria Brown(NY)	8-13-83
52	1:01:52	Shiela Smith(CA)	3-20-88
53	59:40	Barbara Hilger(CO)	9-18-88
54	1:01:50	Ruth Eberle(MO)	8-25-85
55	1:08:02	Dorothy Michaels(VA)	11-14-82
56	1:00:24	Ruth Eberle(MO)	8-16-87
57	1:08:55	Anna Rush(FL)	8-25-85
58	1:04:19	Ruth Leff(WI)	9-14-85
59	1:04:18	Ruth Leff(WI)	10-11-86
60	1:06:19	Ruth Leff(WI)	9-20-87
61	1:05:26	Ruth Leff(WI)	10- 9-88
62	1:08:25	Collie Greene(CA)	7- 9-88
63	1:09:00	Marie Henry(NJ)	7- 7-87
64	1:08:43	Marie Henry(NJ)	10-18-87
65	1:13:24c	Marie Henry(NJ)	10-16-88
	1:12:07n	Ernestine Yeomans(OH)	4-15-84
66	1:16:28	Bonnie Kolsom(HI)	2-19-84
	1:12:36n	Ernestine Yeomans(OH)	8-25-85
67	1:18:38	Bonnie Kolsom(HI)	2-17-85
68	1:13:45c	Mayme Bderaf(NY)	10- 9-83
69	1:15:58n	Ernestine Yeomans(OH)	4-17-88
70	1:22:34	Adaline Crocker(HI)	2-14-82

72	1:23:29	Adaline Crocker(HI)	2-19-84
73	1:25:10	Adaline Crocker(HI)	2-17-85
74	1:28:13	Adaline Crocker(HI)	8-3-86
75	1:22:56	Adaline Crocker(HI)	8-16-87
77	1:44:21n	Marilla Salisbury(CA)	6-27-85
80	1:40:03	Marilla Salisbury(CA)	11-29-87
81	1:38:38	Hulda Crooks(CA)	6-26-77

67	1:58:22p	Bonnie Kolsom(HI)	4-7-85
	2:01:03c	Bonnie Kolsom(HI)	6-17-84
68	1:52:18	Mayme Bdera(NY)	10-9-83
69	1:57:39n	Ernestine Yeomans(OH)	4-17-88
70	2:03:20	Adaline Crocker(HI)	4-11-82
71	2:06:41p	Thelma Greig(HI)	4-6-86
72	2:04:45c	Adaline Crocker(HI)	6-17-84
73	2:05:13p	Adaline Crocker(HI)	4-7-85
	2:08:09c	Adaline Crocker(HI)	6-16-85
74	2:05:14	Adaline Crocker(HI)	4-6-86
75	2:05:24	Adaline Crocker(HI)	8-16-87

## ONE HOUR WALK

40	6-794	10.382 Jolene Steigerwalt(CA)	12- -83
41	6-796	10.384 Jolene Steigerwalt(CA)	10-20-84
42	6-1226	10.777 Lori Maynard(CA)	8-27-78
43	6-519	10.131 Jolene Steigerwalt(CA)	11-15-86
44	7-85	11.343 Lori Maynard(CA)	6-29-80
45	6-960	10.534 JO Ann Medelco(CA)	8-21-88
46	6-745	10.337 Beverly LA Veck(WA)	7-20-82
47	5-1369	9.299 Marsha Hartz(MO)	11-16-86
48	6-441	10.059 Lois Dicker(MO)	11-1-87
49	5-1013	8.973 Alpha Bennett(GA)	12-12-87
50	5-1445	9.368 Helen JO Hillman(DC)	11-1-87
51	6-70	9.720 Helen JO Hillman(DC)	10-23-88
52	5-1085	9.039 Delores Randazzo(NY)	11-8-87
53	6-442	10.060 Barbara Hilger(CO)	9-18-88
55	5-792	8.771 Maurine Lia(MO)	10-30-88
56	5-608	8.603 Dorothy Michaels(VA)	10-16-83
57	5-687	8.675 Ruth Leff(WI)	3-10-85
58	5-1382	9.310 Ruth Leff(WI)	9-14-85
59	5-1396	9.323 Ruth Leff(WI)	10-11-86
60	5-1091	9.044 Ruth Leff(WI)	9-20-87
61	5-1231	9.172 Ruth Leff(WI)	10-9-88
62	5-627	8.620 Marie Henry(NJ)	11-17-85
63	5-386	8.400 Marie Henry(NJ)	7-7-87
64	5-864	8.837 Marie Henry(NJ)	11-8-87
65	4-1619	7.918 Bonnie Kolsom(HI)	7-17-82
66	5-291	8.313 Bonnie Kolsom(HI)	7-16-83
67	4-1454	7.767 Bonnie Kolsom(HI)	7-14-84
68	4-950	7.306 Thelma Greig(HI)	7-17-82
69	4-1235	7.567 Sis Warnke(NM)	11-21-87
70	4-1390	7.708 Adaline Crocker(HI)	7-17-82
71	5-465	8.472 Velma Jacobs(CO)	9-28-87
72	4-1326	7.650 Velma Jacobs(CO)	9-18-88
73	4-1218	7.551 Adaline Crocker(HI)	7-13-85
74	4-1387	7.706 Adaline Crocker(HI)	7-12-86
75	4-509 p	6.903 Marilla Salisbury(CA)	8-7-83
76	3-1673	6.358 Marilla Salisbury(CA)	7-14-84
77	4-61 p	6.493 Marilla Salisbury(CA)	8-4-85

## 15k WALK

40	1:26:13	Jolene Steigerwalt(CA)	1-8-84
41	1:27:03	Jolene Steigerwalt(CA)	3-30-85
42	1:29:00	Jolene Steigerwalt(CA)	5-4-86
43	1:27:58	Lori Maynard(CA)	11-25-79
44	1:24:06	Jeanne Bocci(MI)	8-16-87
45	1:26:42	Lori Maynard(CA)	5-2-81
47	1:28:39	Beverly LA Veck(WA)	4-15-84
49	1:27:34	Lori Maynard(CA)	3-30-85
50	1:30:51	Beverly LA Veck(WA)	7-20-86
	1:28:50c	Beverly LA Veck(WA)	12-13-86
51	1:26:42	Beverly LA Veck(WA)	8-16-87
52	1:33:54	Shiela Smith(CA)	3-20-88
53	1:38:14	Lida Askew(TX)	9-16-79
54	1:33:31	Ruth Eberle(MO)	8-25-85
55	1:48:32	Helen Oakley(CA)	4-20-86
56	1:30:42	Ruth Eberle(MO)	8-16-87
57	1:45:46	Anna Rush(FL)	8-25-85
58	1:46:46	Marie Henry(NJ)	1-10-82
59	1:45:17	Marie Henry(NJ)	10-31-82
60	1:41:09	Ruth Leff(WI)	9-20-87
61	1:39:22	Ruth Leff(WI)	10-9-88
62	1:47:25	Collie Greene(CA)	3-30-88
63	1:47:16	Marie Henry(NJ)	8-16-87
64	1:49:13c	Marie Henry(NJ)	9-11-88
	1:47:21n	Ernestine Yeomans(OH)	5-15-83
65	1:50:31c	Marie Henry(NJ)	10-16-88
66	1:51:43n	Ernestine Yeomans(OH)	8-25-85

## 20k WALK

40	1:57:23	Jolene Steigerwalt(CA)	1-8-84
41	1:55:13	Jeanne Bocci(MI)	8-17-84
42	1:52:22	Jeanne Bocci(MI)	8-25-85
43	1:59:01	Lori Maynard(CA)	11-25-79
44	1:53:05	Jeanne Bocci(MI)	8-16-87
45	1:55:07	Lori Maynard(CA)	5-2-81
46	1:54:42	Lori Maynard(CA)	5-9-82
47	1:58:25	Lori Maynard(CA)	8-21-83
48	1:56:30	Beverly LA Veck(WA)	8-19-84
49	1:58:01	Lori Maynard(CA)	3-30-85
50	2:01:40	Beverly LA Veck(WA)	7-20-86
	1:59:52c	Beverly LA Veck(WA)	12-13-86
51	1:56:18	Beverly LA Veck(WA)	8-16-87
52	2:06:03	Shiela Smith(CA)	3-20-88
53	2:11:18	Ruth Eberle(MO)	8-19-84
54	2:05:52	Ruth Eberle(MO)	8-25-85
55	2:25:21	Dorothy Michaels(VA)	8-14-82
56	2:01:39	Ruth Eberle(MO)	8-16-87
57	2:23:25	Anna Rush(FL)	8-25-85
58	2:21:06	Marie Henry(NJ)	8-8-82
59	2:28:15	Marie Henry(NJ)	5-7-83
60	2:22:22	Ruth Leff(WI)	10-4-87
61	2:19:06	Ruth Leff(WI)	10-16-88
62	2:24:09	Marie Henry(NJ)	10-13-85
63	2:23:28	Marie Henry(NJ)	8-16-87
64	2:27:48	Marie Henry(NJ)	9-11-88
65	2:41:00	Rose Kash(CA)	8-16-87
	2:28:01c	Marie Henry(NJ)	10-16-88
66	2:31:57n	Ernestine Yeomans(OH)	8-25-85
68	2:31:46c	Mayme Bdera(NY)	10-9-83
69	2:40:57n	Ernestine Yeomans(OH)	4-17-88
72	2:52:14	Adaline Crocker(HI)	8-19-84
75	2:49:18	Adaline Crocker(HI)	8-16-87

## 25k WALK

42	2:35:56	Anne Vanderhoff(WA)	3- -80
43	2:31:02	Lori Maynard(CA)	11-25-79
44	2:29:17	Jeanne Bocci(MI)	10-24-87
45	2:34:11	Beverly LA Veck(WA)	3-28-82
46	3:18:12	Mary Goodwin(VA)	11-5-83
47	2:41:08	Beverly LA Veck(WA)	11-5-83
51	2:52:38	Lida Askew(TX)	3-12-78
52	2:51:36	Lida Askew(TX)	3-11-79
56	3:27:15	Dorothy Michaels(VA)	11-5-83
60	2:59:47	Ruth Leff(WI)	10-25-87
61	2:55:39	Ruth Leff(WI)	10-16-88
62	3:03:54c	Marie Henry(NJ)	10-13-85
63	3:07:59c	Marie Henry(NJ)	9-20-87
64	3:06:01	Marie Henry(NJ)	9-11-88
68	3:14:39c	Mayme Bdera(NY)	10-9-83

## 50k WALK

41	7:11:22	Lori Maynard(CA)	12-11-77
42	5:29:03	Anne Vanderhoff(WA)	3- -80
44	5:30:35c	Jeanne Bocci(MI)	2-21-88
45	5:26:30	Beverly LA Veck(WA)	6-7-81
46	7:09:34	Mary Goodwin(VA)	11-5-83
47	5:27:20	Beverly LA Veck(WA)	5-22-83
50	6:24:00	Jill Latham(CA)	2-22-87
51	6:22:04	Lida Askew(TX)	11-20-77
56	6:51:58	Dorothy Michaels(VA)	11-5-83
64	7:27:49c	Marie Henry(NJ)	2-21-88

# RECORDS SECTION

There are five categories of TAC Masters records (American citizen and championship meet records, indoor and outdoor, along with American all-comers records). These records are approved in the same manner as any world or U.S. track and field record, i.e., the record application must be accompanied by a properly filled out IAAF record form and approved by a TAC committee. TAC-approved marks therefore can sometimes be inferior to the Age Records listed previously.

## MEN'S MASTER OUTDOOR AMERICAN RECORDS

### Running

100 yards	10.0	Dean Smith(SO. CAL. STRIDERS)	Fresno, CA	5-12-72
220 yards	22.3	Thane Baker(Dallas, TX)	Manhattan, KS	7-13-74
440 yards	51.4	James Lingel(BAY AREA STRIDERS)	San Francisco, CA	4-1-72
880 yards	1:58.8h	Frank McBride(MOTOR CITY STRIDS)	Kalamazoo MI	5-29-71
one mile	4:13.78	Byron Dyce(Florida)	Orlando, FL	8-6-88
two miles	9:17.6	Ray Hatton(Bend, OR)	Eugene, OR	4-1-72
three miles	14:29.2	Ray Hatton(Bend, OR)	Portland, OR	6-15-74
four miles	19:50.6	Hal Higdon(INDIANA STRIDERS)	Sas Diego, CA	7-6-73
five miles	24:56.4	Hal Higdon(INDIANA STRIDERS)	San Diego, CA	7-6-73
six miles	29:59.0	Ray Hatton(Bend, OR)	Eugene, OR	4-26-75
seven miles	36:38.0	Peter Mundle(SANTA MONICA AA)	Goleta, CA	7-26-69
eight miles	42:02	Hal Higdon(INDIANA STRIDERS)	Champaign, IL	4-29-73
nine miles	47:23	Peter Mundle(SANTA MONICA AA)	Goleta, CA	7-26-69
ten miles	52:44	Peter Mundle(SANTA MONICA AA)	Goleta, CA	7-26-69
fifteen miles	1:26:38	Truman Clark(TOBIAS STRIDERS)	Santa Monica, CA	9-12-76
twenty miles	1:56:51	Truman Clark(TOBIAS STRIDERS)	Santa Monica, CA	9-12-76
twenty-five miles	2:44:32	Johnnie Faerber(MID PACIFIC RRC)	Santa Monica, CA	9-9-78
fifty miles	5:42:03	Peter Jeffres(CORTLAND, NY)	Hannibel, NY	7-7-79
one hour run	11m740y	Ray Hatton(Bend, OR)	Salem, OR	8-7-76
two hour run	20m997y	Truman Clark(TOBIAS STRIDERS)	Santa Monica, CA	9-12-76

### Running - Metric Distances

100 meters	10.7	Thane Baker(Dallas, TX)	Cologne, WG	9-13-72
200 meters	22.20	Stan Whitley(Alta Loma, CA)	Orlando, FL	8-6-88
400 meters	49.30	Stan Whitley(Alta Loma, CA)	Orlando, FL	8-7-88
800 meters	1:54.9	George Cohen(SO. CAL. STRIDERS)	Los Angeles, CA	8-16-80
1500 meters	3:56.20	Bill Stewart(Ann Arbor, MI)	San Juan, PR	9-27-83
3000 meters	8:43.7	Web Loudat(New Mexico)	Cambridge, MA	6-13-87
5000 meters	14:59.6	Hal Higdon(INDIANA STRIDERS)	London	8-25-72
10,000 meters	30:56.0	Ray Hatton(Bend, OR)	Eugene, OR	4-26-75
15,000 meters	48:00	Herb Lorenz(PENN AC)	Palo Alto, CA	1-1-80
20,000 meters	70:50	Jerry Smartt(BEV HILLS STRIDS)	Santa Monica, CA	8-27-75
25,000 meters	1:29:47	Truman Clark(TOBIAS STRIDERS)	Santa Monica, CA	9-12-76
30,000 meters	1:48:39	Truman Clark(TOBIAS STRIDERS)	Santa Monica, CA	9-12-76
35,000 meters	2:22:22	Johnnie Faerber(MID PACIFIC RRC)	Santa Monica, CA	9-9-78
40,000 meters	2:33:11	Peter Jeffers(Cortland, NY)	Hannibel, NY	7-7-79
50,000 meters	3:14:55	Peter Jeffers(Cortland, NY)	Hannibel, NY	7-7-79

### Hurdle Events

110 meter hurdles (39")	14.66	Stan Druckery(Wisconsin)	Toronto	8-27-88
110 meter hurdles (39")	14.67	Walt Butler(SO. CAL. STRIDERS)	Los Angeles, CA	8-8-81
400 meter hurdles (36")	55.7	Jack Greenwood(WICHITA TC)	London	8-24-72
3000 meter steeplechase	9:18.6	Hal Higdon(INDIANA STRIDERS)	Toronto	8-15-75

### Race Walking

one mile	7:06.8	John Kelly(SO. CAL. STRIDERS)	San Diego, CA	7-3-71
three miles	24:04.0	Johnny Markon(LONG ISLAND AC)	San Diego, CA	7-4-69
5000 meters	22:26.9	Ron Kulik(NYAC)	Gresham, OR	7-7-79
six miles	50:36.6	Johnny Markon(LONG ISLAND AC)	San Diego, CA	7-5-69
10,000 meters	49:52.2	John Kelly(SO. CAL. STRIDERS)	Walnut, CA	4-19-72

## Field Events

high jump	6'8	John Dobroth(SO. CAL. STRIDERS)	Los Angeles,CA	7- 8-81
high jump	6'8	John Hartfield(Houston,TX)	New York,NY	7-18-86
pole vault	15'1 1/4	Roger Ruth(VANCOUVER OLYMP CLUB)	Goteborg	9- 7-72
long jump	22'5 3/4	Dave Jackson(CORONA DEL MAR TC)	Walnut,CA	4-30-72
triple jump	46'11	Dave Jackson(CORONA DEL MAR TC)	Ssn Diego,CA	7- 7-73
shot put (16 pounds)	70'3	Brian Oldfield(CA)		8- -85
discus throw (2.0 Kg)	172'2	Bob Humphreys(CORONA DEL MAR TC)	Walnut,CA	4-25-76
hammer throw (16 pounds)	243'1	Ed Burke(San Gabriel,CA)	Berkeley,CA	6-12-83
javelin throw (800 grms)	242'9	Larry Stuart(SO. CAL. STRIDERS)	Los Angeles,CA	6- 9-79
weight throw (35 pounds)	71'7	Ed Burke(San Gabriel,CA)	Eugene,OR	9-25-82

## Combined Events

decathlon (39" hurdles)	6212	Dave Thoreson(S. Barbara,CA)	San Antonio,TX	6- 6-81
		(11.98,6.46,10.05,1.91,55.7,16.02,35.66,4.10,47.74,5:16.3)		
pentathlon	3117	Gary Miller(CORONA DEL MAR TC)	San Juan,PR	9-30-83
		(6.01,48.96,23.47,35.10,4:45.2)		

## Relays

440 (4X110)	44.4	CORONA DEL MAR TRACK CLUB (Davisson-Jackson-Schlegal-Stolpe)	San Diego,CA	7- 1-72
880 (4X220)	1:32.9	CORONA DEL MAR TRACK CLUB (Dennis-Waterman-Segal-Knox)	Irvine,CA	5-31-77
one mile (4X440)	3:29.5	SOUTHERN CALIFORNIA STRIDERS (Lee-Newton-Cohen-Knocke)	Los Gatos,CA	8-16-81
two mile (4X880)	8:25.4	WEST VALLEY TRACK CLUB (Cathcart-Donaldson-Knebel-Richardson)	Berkeley,CA	9- 6-80
sprint medley (440-220-220-880)	3:42.0	CORONA DEL MAR TRACK CLUB (Knox-Dennis-Segal-Miller)	Pomona,CA	5-20-78
distance medley (440-880-1320-one mile)	11:03.8	SOUTHERN CALIFORNIA STRIDERS (Knocke-Lee-Elliott-Cohen)	Northridge,CA	5-15-82
4 MILE (4 X one mile)	18:33.4	WEST VALLEY TRACK CLUB (Welck-Richardson-Knebel-Cathcart)	Berkeley,CA	9-15-79

## Relays - Metric Distances

400 (4X100)	43.5	CORONA DEL MAR TRACK CLUB (Dennis-Waterman-Segal-Knox)	Irvine,CA	5-31-77
800 (4X200)	1:30.6	WEST VALLEY TRACK CLUB (Brooks-Knocke-Whitely-Duffy)	Lima	7-28-86
1600 (4X400)	3:25.40	PHILADELPHIA MASTERS CLUB (Abayomi-Stanford-Burnett-Roberts)	Philadelphia,PA	4-30-84
3200 (4X800)	8:11.02	WEST VALLEY TRACK CLUB (Thomas-Franklin-Tracy-Mason)	New York,NY	7-19-86
sprint medley (440-220-220-880)	3:36.1	WEST VALLEY TRACK CLUB (Knocke-Edens-Smith-Cohen)	Philadelphia,PA	8-14-82
distance medley (440-880-1320-one mile)	10:53.8	PHILADELPHIA MASTERS (Huckel-Abayomi-Zwolak-Engelman)	New York,NY	7-11-82

## MEN'S MASTER OUTDOOR CHAMPIONSHIP MEET RECORDS

### Running

100 yards	10.3h	Richard Stolpe(U.S. NAVY)	San Diego,CA	7- 2-70
100 yards	10.3h	George Rhoden(JAM,NO CAL SEN TC)	San Diego,CA	7- 2-70
220 yards	23.0	Richard Stolpe(U.S. NAVY)	San Diego,CA	7- 4-70
440 yards	52.3	Bill Fitzgerald(SENIORS TC - LA)	San Diego,CA	7- 5-69
880 yards	2:00.9	Bill Fitzgerald(SENIORS TC - LA)	San Diego,CA	7- 2-71
one mile	4:31.8	James Van Tatenhove(SEN TC - LA)	San Diego,CA	7- 3-71
two miles	9:38.8	Peter Mundle(SANTA MONICA AA)	San Diego,CA	7- 5-69
three miles	14:51.8	Peter Mundle(SANTA MONICA AA)	San Diego,CA	7- 4-69
six miles	31:28.4	Peter Mundle(SANTA MONICA AA)	San Diego,CA	7-19-68
fifty miles	6:13:17	Ed Almeida(SAN DIEGO TC)	Santa Monica,CA	9- 9-78

### Running - Metric Distances

100 meters	11.05	Ken Dennis(CORONA DEL MAR TC)	Houston,TX	9-17-83
100 meters	11.05	Stan Whitley(Alta Loma,CA)	Orlando,FL	8- 6-88
200 meters	22.2	Brenden Wilson(AUS)	Houston,TX	9-18-83
200 meters	22.20	Stan Whitley(Alta Loma,CA)	Orlando,FL	8- 7-88
400 meters	49.30	Stan Whitley(Alta Loma,CA)	Orlando,FL	8- 7-88
800 meters	1:55.7	George Cohen(SO. CAL. STRIDERS)	Los Gatos,CA	8-15-81
1500 meters	3:58.2	Albie Thomas(AUS)	White Plains,NY	8- 9-75
5000 meters	14:49.8	Albie Thomas(AUS)	White Plains,NY	8- 8-75
10,000 meters	30:46.6	Laurie Ohara(GB)	San Diego,CA	7- 6-73

### Hurdle Events

110 meter hurdles (39")	14.76	Walt Butler(SO. CAL. STRIDERS)	Los Gatos,CA	8-15-81
400 meter hurdles (36")	56.5	Jack Greenwood(WICHITA TC)	San Diego,CA	7- 1-72
3000 meter steeplechase	9:29.8	Jim McDonald(NZ)	White Plains,NY	8- 9-75

### Race Walking

one mile	7:06.8	John Kelly(SO. CAL. STRIDERS)	San Diego,CA	7- 3-71
three miles	24:24.0	Johnny Markon(LONG ISLAND AC)	San Diego,CA	7- 4-69
six miles	50:36.6	Johnny Markon(LONG ISLAND AC)	San Diego,CA	7- 5-69
5000 meters	22:26.9	Ron Kulik(NYAC)	Gresham,OR	7- 7-79

### Field Events

high jump	6'6 3/4	John Hartfield(Houston,TX)	Indianapolis,IN	8-25-85
high jump	6'8	John Hartfield(Houston,TX)	New York,NY	7-18-86
pole vault	14'6	Charles Polhamus(Fitzgerald,GA)	Houston,TX	9-17-83
pole vault	14'6	Mardon Connelly(N. Hollywood,CA)	Eugene,OR	8-18-84
pole vault	14'6	Robert Neutzling(US)	New York,NY	7-20-86
long jump	22'1 3/4	Dave Jackson(CORONA DEL MAR TC)	San Diego,CA	7- 6-73
triple jump	46'11	Dave Jackson(CORONA DEL MAR TC)	San Diego,CA	7- 7-73
shot put (16 pounds)	53'3 1/4	Ed McComas(BALT. OLYMPIC CLUB)	White Plains,NY	8- 9-75
shot put (16 pounds)	55'0 1/2	Ed Hill(AL)	New York,NY	7-18-86
discus throw (2.0 Kg)	179'1	Jay Silvester(UT)	Houston,TX	9-17-83
javelin throw (800 grms)	229'3	Bud Held(SAN DIEGO TC)	San Diego,CA	7- 3-70
hammer throw (16 pounds)	222'1	Howard Payne(GB)	San Diego,CA	7- 2-71

### Combined Events

decathlon (39" HURDLES)	6784	Wolfgang Linkmann(WG)	San Antonio,TX	6- 6-81
		(11.51,6.41,14.37,1.80,55.2,15.12,44.22,3.90,53.86,5:19.2)		
pentathlon	2933	Gary Miller(CORONA DEL MAR TC)	Los Gatos,CA	8-16-81
		(6.10,46.45,23.0,31.40,4:47.5)		



Winning U.S. W40+ 4x100 relay team (43.45), North American Championships, Toronto, Canada, August 28, from left: Barbara Stewart, Phil Raschker, Marilyn Mitchell, and Kathy Pierce.

Photo from Barbara Stewart

## Relays

440 (4X110)	44.4	CORONA DEL MAR TRACK CLUB (Davison-Jackson-Schlegal-Stolpe)	San Diego, CA	7- 1-72
one mile (4X440)	3:29.08	WEST VALLEY TRACK CLUB (Brooks-Romaine-Cain-Mason)	Eugene, OR	8-17-84
two mile (4X880)	8:10.4	WEST VALLEY TRACK CLUB (Romaine-Thomas-Mason-Franklin)	Eugene, OR	8-18-84

## Relays - Metric Distances

400 (4X100)	43.9	NEW YORK PIONEER CLUB (Bertrand-Weaver-Budd-Riddick)	Atlanta, GA	7- 8-78
800 (4X200)	1:33.5	NEW YORK PIONEER CLUB (Bertrand-O'Neal-Budd-Riddick)	Atlanta, GA	7- 8-78
1600 (4X400)	3:30.6	CORONA DEL MAR TRACK CLUB (Jackson-Tetrault-Palmer-Stolpe)	San Diego, CA	7- 2-72
3200 (4X800)	p8:11.02	WEST VALLEY TRACK CLUB (Thomas-Franklin-Tracy-Mason)	New York, NY	7-19-86

## Men's American Indoor Masters Records

### Running

50 yards	5.6	Lloyd Riddick(NYPC)	Hightstown, NJ	2-19-78
50 yards	5.6	Arnold Budd(NYPC)	Hightstown, NJ	2-19-78
60 yards	6.4	Hugo Hartenstein(COLORADO T. C.)	Boulder, CO	12- 5-76
60 yards	6.4	Dean Smith(SO. CAL. STRIDERS)	Los Angeles, CA	1-22-72
300 yards	32.47	Stan Whitley(Pomona, CA)	Baton Rouge, LA	2-27-86
440 yards	53.9	Thane Baker(Dallas, TX)	Dallas, TX	3-27-76
500 yards	63.8	James Goss(BEVERLY HILLS STRIDS)	Anaheim, CA	1-27-75
600 yards	1:15.7	Glen Shane(NYPC)	Syracuse, NY	3-29-80
880 yards	2:01.5	Jim Van Tattenhove(STC)	San Diego, CA	2-19-72
1000 yards	2:19.2	Ernest Billups(UCTC)	Ann Arbor, MI	3-18-79
one mile	4:24.4	Frank Pflaging(BALT. OLYMP CLUB)	College Park, MD	1-12-73
one mile	p4:18.65	Tracy Smith(Bishop, CA)	Madison, WI	3-28-87
two miles	9:32.8	Peter Mundie(SANTA MONICA TC)	San Diego, CA	2-19-72
two miles	p9:29.50	Albin Swenson(Wolcott, CT)	Madison, WI	3-28-87

### Running - Metric Distances

50 meters	6.2	James Lingel(BAY AREA STRIDERS)	Oakland, CA	2-10-73
60 meters	7.08	Ken Dennis(CORONA DEL MAR TC)	Long Beach, CA	1- 5-80
200 meters	25.3	Ed Small(NYPC)	New York, NY	12- 5-80
400 meters	53.8	Ed Small(NYPC)	New York, NY	2- 7-81
1500 meters	4:02.5	Ernest Billups(UCTC)	Long Beach, CA	1- 5-80
5000 meters	15:55.0	Lew Faxon(TIDEWATER STRIDERS)	Lexington, VA	3- 7-81

### Race Walking

one mile	7:18.2	Sal Corallo(PVT VALLEY TC)	Philadelphia, PA	2-29-76
two miles	13:48.4	Ron Kulik(NYAC)	Hightstown, NJ	2-19-78

### Field Events

high jump	6'7	John Hartfield(Houston, TX)	Baton Rouge, LA	2-23-86
pole vault	14'8	Rex Harvey(Des Moines, IA)	Eugene, OR	8-15-87
long jump	23'1	John Hartfield(Houston, TX)	Baton Rouge, LA	2-22-86
triple jump	45'4 3/4	John Hartfield(Houston, TX)	Sterling, IL	3-30-85
shot put (16 pounds)	65'10 1/4	Brian Oldfield(CA)	Johnson City, TN	1-17-86
weight throw (35 pounds)	64'10 3/4	Al Hall(NYAC)	New Haven, CT	3-13-77

### Hurdle Events

50 yard hurdles (39")	6.9	Phil Mulkey(ATLANTA TC)	New Haven, CT	3-13-77
60 yard hurdles (39")	7.64	Lamar Miller(Ann Arbor, MI)	Baton Rouge, LA	2-23-86

### Relays

one mile (4X440)	3:34.4	NEW YORK PIONEER CLUB (O'Neal-Valentine-Shane-Small)	West Point, NY	3-15-80
two mile (4X880)	8:30.0	NEW YORK PIONEER CLUB (Connelly-Krebs-Genovese-Zipper)	New Haven, CT	3-13-77
640 (4X160)	1:12.7	CORONA DEL MAR TRACK CLUB (Schlegal-Jackson-Cheek-Knox)	Anaheim, CA	1-27-75
1600 (4X400)	3:33.3	NEW YORK PIONEER CLUB (Gaton-Small-Shane-O'Neal)	Syracuse, NY	3-29-80
3200 (4X800)	9:00.8	NEW YORK MASTERS CLUB (Fine-Bohigian-Krebs-Zipper)	Syracuse, NY	3-29-80
3200 (4X800)	p8:24.03	WEST VALLEY TRACK CLUB ( )	Madison, WI	3-28-87
distance medley (440-880-1320-one mile)	11:01.4	ANN ARBOR TRACK MASTERS (Hiedholm-Bernard-Lampman-Sleeman)	Ann Arbor, MI	1-22-83

## MEN'S MASTERS INDOOR CHAMPIONSHIP MEET RECORDS

### Running

50 yards	5.7	Larry Wilson(PHIL MASTERS)	New Haven, CT	3-13-77
50 yards	5.7	Clifton Bertrand(TRINIDAD, NYPC)	Medford, MA	3-14-76
60 yards	6.5	Ken Dennis(CORONA DEL MAR TC)	Boston, MA	3-27-82
60 yards	p6.45	Stan Whitley(Pomona, CA)	Madison, WI	3-28-87
300 yards	32.47	Stan Whitley(Pomona, CA)	Baton Rouge, LA	2-27-86
440 yards	57.1	Mathew Brown(Edison, NJ)	Hightstown, NJ	3- 2-75
600 yards	1:15.7	Glen Shane(NYPC)	Syracuse, NY	3-29-80
880 yards	2:07.1	William Krebs(NYPC)	Hightstown, NJ	3- 2-75
1000 yards	2:19.2	Ernest Billups(UCTC)	Ann Arbor, MI	3-18-79
1000 yards	p2:18.94	Russel Schneichel(CAN)	Madison, WI	3-28-87
one mile	4:25	Ernie Billups(UCTC)	Boston, MA	3-27-82
one mile	p4:18.65	Tracy Smith(Bishop, CA)	Madison, WI	3-28-87
two miles	9:30.90	Albin Swenson(Wolcott, CT)	Baton Rouge, LA	3-20-88
two miles	p9:29.50	Albin Swenson(Wolcott, CT)	Madison, WI	3-28-87

### Hurdle Events

50 yard hurdles (39")	6.7	Clifton Bertrand(TRINIDAD, NYPC)	New Haven, CT	3-13-77
60 yard hurdles (39")	7.64	Lamar Miller(Ann Arbor, MI)	Baton Rouge, LA	2-23-86

### Race Walking

one mile	7:20.2	Jack Boitano(STRATFORD SPARTANS)	Hightstown, NJ	3- 2-75
two miles	14:13.8	Ron Kulik(NYAC)	Ann Arbor, MI	3-18-79

### Field Events

high jump	6'7	John Hartfield(Houston, TX)	Baton Rouge, LA	2-23-86
pole vault	15'0	Waldzimir Sokolowski(POL)	Ann Arbor, MI	2-28-81
long jump	23'1	John Hartfield(Houston, TX)	Baton Rouge, LA	2-22-86
triple jump	45'4 3/4	John Hartfield(Houston, TX)	Sterling, IL	3-30-85
shot put (16 pounds)	52'10 3/4	Ed Hill(AL)	Baton Rouge, LA	2-22-86
weight throw (35 pounds)	64'10 3/4	Al Hall(NYAC)	New Haven, CT	3-13-77

### Relays

one mile (4X440)	3:52.4	NEW YORK PIONEER CLUB (Connor-Rizzo-Valentine-Zipper)	New Haven, CT	3-13-77
two mile (4X880)	8:30.0	NEW YORK PIONEER CLUB (Connelly-Krebs-Genovese-Zipper)	New Haven, CT	3-13-77
1600 (4X400)	3:33.3	NEW YORK PIONEER CLUB (Gaton-Small-Shane-O'Neal)	Syracuse, NY	3-29-80
3200 (4X800)	9:00.8	NEW YORK MASTERS CLUB (Fine-Bohigian-Krebs-Zipper)	Syracuse, NY	3-29-80
3200 (4X800)	p8:24.03	WEST VALLEY TRACK CLUB ( )	Madison, WI	3-28-87

## MEN'S AMERICAN OUTDOOR ALL-COMERS RECORDS

(Where different from U.S. citizens records above)

one mile	4:21.5	Fred Norris(GB, BOSTON AA)	Lafayette, LA	4- 1-62
one mile	4:21.5	Laurie Ohara(GB)	Venice, CA	7- 3-73
two miles	9:07.4	Fred Norris(GB)	Sulpher, LA	4-17-62
three miles	14:23	Fred Norris(GB, BOSTON AA)	Hudson, MA	6-12-63
four miles	19:39.0	Laurie Ohara(GB, BOSTON AA)	San Diego, CA	7- 6-73
five miles	24:46.6	Laurie Ohara(GB)	San Diego, CA	7- 6-73
six miles	29:25	Fred Norris(GB, BOSTON AA)	New London, CT	9-25-62
440 (4X110)	44.1	NEW YORK PIONEER CLUB (Riddick-Budd-Thomas-Bertrand)	New York, NY	7-20-77
880 (4X220)	1:32.8	NEW YORK PIONEER CLUB (Riddick-Budd-Thomas-Bertrand)	New York, NY	7-20-77
400 (4X100)	43.5	NEW YORK PIONEER CLUB (Riddick-Budd-Thomas-Bertrand)	New York, NY	7-20-77
800 (4X200)	1:32.0	NEW YORK PIONEER CLUB (Riddick-Budd-Thomas-Bertrand)	New York, NY	7-20-77
1600 (4X400)	3:25.9	US TEAM (Newton-Riddick-Billups-Miller)	Hannover, WG	8- 2-79
3200 (4X800)	8:00.2	WEST VALLEY TRACK CLUB (Mason-Franklin-Thomas-Romaine)	Berkeley, CA	7- 7-84
distance medley (440-880-1320-one mile)	10:40.0	WEST VALLEY TRACK CLUB (Mason-Romaine-Thomas-Franklin)	Berkeley, CA	2-23-85