IX WAVA WORLD VETERANS CHAMPIONSHIPS—TURKU, FINLAND—JULY 18—28, 1991

Heat (H) and semifinal (S) results include winners and USA finishers

100

M40

H1	Antonio Pina	ESP	11.33w
H2	Antton Basurko	ESP	11.71w
H3	Daniel Sowah	FIN	11.92
	Russ Anteronen	USA	12.87
H4	Hans van Bavel	AUS	11.51
H5	Roberto Gonzales	MEX	11.64
H6	Billy Smith	USA	11.55
S1	Antonio Pina	ESP	11.44
S2	Hans van Bavel	AUS	11.52
	Billy Smith	USA	11.54

Final

1	Antonio Pina	ESP	11.52
2	Billy Smith	USA	11.60
3	Hans van Bavel	AUS	11.63
4	Roberto Gonzales	MEX	11.78
5	Antton Basurko	ESP	11.89
6	Seppo Tukia	FIN	11.93
7	Bobroy	URS	11.94
8	Vladimir Olin	URS	11.97

M45

H1	Manfred Bellemann	GER	11.66
H2	Walter Gosmann	GER	11.79
H3	Walter Toscher	GER	11.68
	John Hedges	USA	13.88
H4	Thaddeus Bell	USA	11.55
H5	Kozabu Kaihara	JAP	11.46w
	Doug Brown	USA	15.12
H6	Fred Lobman	HOL	11.75
	Robb Bong	USA	11.80
H7	Joe Johnson	USA	11.78
S1	Thaddeus Bell	USA	11.46
	Joe Johnson	USA	11.58
	Robb Bong	USA	11.79
S2	Kozabu Kaihara	JAP	11.38w

Final

1	Kozabu Kaihara	JAP	11.45
2	Joe Johnson	USA	11.48
3	Thaddeus Bell	USA	11.50
4	Walter Toscher	GER	11.67
5	Peter Crombie	AUS	11.73
6	Manfred Bellemann	GER	11.81
7	Josef Bolsinger	GER	11.96
8	Maneranjan Porel	IND	11.98

M50

H1	Jurgen Volkert	GER	12.48
	Emil Pawlik	USA	12.49
H2	Jorma Ehrstrom	FIN	11.82
	Jim Puckett	USA	12.77
H3	Reg Austin	AUS	11.75
H4	Arno Hamaerkes	GER	12.20
	Jackson Steffes	USA	13.01
H5	Victor Valles	MEX	12.39
H6	Peter Nitschke	GER	12.41
H7	Theodor Lenk	GER	12.61
	Fred Niedermeyer	USA	12.82
S1	Reg Austin	AUS	11.72
S2	Jorma Ehrstrom	FIN	11.81

Final

1	Reg Austin	AUS	11.88
2	Jorma Ehrstrom	FIN	11.96
3	Arno Hamaerkes	GER	12.44
4	Peter Nitschke	GER	12.45
5	Theodor Lenk	GER	12.58
6	Alek Nesterenko	URS	12.65
7	Oswald Rogers	TRI	12.69
8	Victor Valles	MEX	13.03

M55

H1	Hugh Coogan	AUS	12.39
	John Darrel	USA	13.17
H2	Heinz Mohry	GER	12.47
	John Haugo	USA	13.56
H3	Milton Newton	USA	12.40
H4	Hans Gasper	GER	12.36
	Marcel Cote	USA	14.18
H5	Hugo Hartenstein	USA	12.02
H6	Hal Thomas	AUS	12.28
	Matt Brown	USA	12.60
H7	Ulrich Schirow	GER	12.43
	Sam Stevenson	USA	17.26
S1	Hal Thomas	AUS	11.92
S2	Hugo Hartenstein	USA	11.89
	Milton Newton	USA	12.43
	Matt Brown	USA	12.78

Final

1	Hugo Hartenstein	USA	11.90
2	Hal Thomas	AUS	12.10
3	Hans Gasper	GER	12.33
4	David Burton	GBR	12.57
5	Milton Newton	USA	12.58
6	Hugh Coogan	AUS	12.59
7	Jorma Kahma	FIN	12.67
8	Rudolf Boeckl	GER	12.70

M60

H1	Charles Williams	GBR	13.46
	Dick Barger	USA	13.69
	Richard Greiwe	USA	14.09
H2	Stig Persson	SWE	13.19
	Charles Sochor	USA	13.64
H3	Dmitri Konstant'v	URS	13.13
	Dick Marlin	USA	13.53
H4	Will Robinson	USA	13.64
	Jack Kendrick	USA	14.52
H5	John Poppell	USA	13.05
H6	Lars Ingves	FIN	13.32
	Larry Anderson	USA	13.48
H7	Cliff McPherson	GUY	12.87
	Ted Swanson	USA	13.47
S1	Cliff McPherson	GUY	12.61
S2	John Poppell	USA	12.89

Final

1	Cliff McPherson	GUY	12.94
2	John Poppell	USA	13.23
3	Zeno Constance	TRI	13.28
4	Lars Ingves	FIN	13.34
5	Manfred Jericke	GER	13.36
6	D Konstantinov	URS	13.39
7	Heinz Strickstr'k	GER	13.50
8	Jaakko Nieminen	FIN	13.69

M65

H1	Ernst Ritter	GER	13.21
	Mel Larsen	USA	13 29
H2	Hugo Delgado	PER	13.28
	Bob Watanabe	USA	13.44
H3	Jim Law	USA	13.19
	Ray Bower	USA	14.07
H4	Kurt Schumacher	GER	13.39
	Max Goldsmith	USA	15.36
H5	Hugo Schlegel	GER	13.40
	Oscar Harris	USA	14.70
S1	Hugo Delgado	PER	13.02
	Jim Law	USA	13.09
	Bob Watanabe	USA	13.89
S2	Hugo Schlegel	GER	12.91
	Mel Larsen	USA	13.07

Final

1	Hugo Schlegel	GER	12.92
2	Jim Law	USA	13.21
3	Ernst Ritter	GER	13.36
4	Mel Larsen	USA	13.39
5	Hugo Delgado	PER	13.41
6	Hideya Yamazaki	JPN	13.46
7	Kurt Schumacher	GER	13.56
8	Fred O'Connor	AUS	13.57

M70

H1	Bill Weinacht	USA	14.42
H2	Bernie Hogan	AUS	13.70
	Jay Sponseller	USA	14.78
H3	Ed Matthews	USA	13.91
	Tom Kennell	USA	14.50
H4	Bruno Sorrero	ITA	13.95
	Andy Collins	USA	16.13

Final

1	Bernie Hogan	AUS	13.93
2	Bruno Sobrero	ITA	14.14
3	Fritz Muhle	GER	14.19
4	Walter Rennschuh	GER	14.34
5	Ed Matthews	USA	14.34
6	Rudolf Ahrenkiel	DEN	14.38
7	Helmut Weber	GER	14.57
8	Bill Weinacht	USA	15.04

M75

H1	Giovanni di Gua'o	ITA	15.44
H2	Fritz Assmy	GER	14.06WR
H3	Guiseppi Marabo'i	ITA	14.36
H4	Herb Miller	USA	15.05

Final

1	Fritz Assmy	GER	14.29
2	G Marabotti	ITA	14.83
3	Herb Miller	USA	15.39
4	Einar Flydahl	NOR	15.60
5	G Di Guardo	ITA	15.85
6	Willi Riechers	GER	16.15
7	Pentti Vuorela	FIN	16.19
8	Ben Mackereth	CAN	16.42

M80

1	Ahti Pajunen	FIN	16.70
2	Eskil Bergqvist	SWE	17.77
3	Jakob Dengler	GER	18.08
4	Chin-Ho Yeh	TPE	18.44
5	Walter Fuchert	GER	18.62
6	Dick Lacey	USA	18.83
7	Trygve Hovik	NOR	18.84
8	Kamil Bilek	TCH	18.84

M85

1	Masami Okazaki	JPN	19.37
2	Sing Lum	USA	21.16
3	Konrad Boas	USA	21.23
4	V Hiedanniemi	FIN	21.64
5	Willard Benton	USA	24.16

M90

1	Murthy Narayana	IND	21.44
2	Buell Crane	USA	22.28
3	Mikko Salonen	FIN	35.57

M95

1	Joginder Singh	IND	20.82

W35

H1	Debbie Lange	AUS	12.93
H2	Desley Spencer	AUS	12.45
	Irene Thompson	USA	12.99
H3	Jacqueline Apavou	FRA	12.54
	Becky Post	USA	15.31

Final

1	Desley Spencer	AUS	12.53
2	Jacqueline Apavou	FRA	12.56
3	Marg Hendershot	CAN	12.88
4	Claudette Bonnet	FRA	12.96
5	S Gudmundsdottir	ISL	13.09
6	Debbie Lange	AUS	13.10
7	Regina Geinitz	GER	13.21
8	Irene Thompson	USA	13.26

W40

H1	Phil Raschker	USA	12.73
H2	Geraldine Otto	GER	12.63w
H3	Anita Dayha	GER	12.58w
	Lorraine Tucker	USA	13.74w
H4	Anna Wlodarczyk	POL	12.96

Final

1	Geraldine Otto	GER	12.77
2	Phil Raschker	USA	12.80
3	Anita Bayha	GER	12.91
4	Anna Wlodarczyk	POL	13.11
5	Ellen Hees	GER	13.15
6	Nadia Lozkina	URS	13.45
7	Christine Pfeif'r	SUI	13.62

W45

H1	Reidun Rushfeldt	NOR	13.42
	Marilyn Mitchell	USA	14.08
H2	Yvonne Priestman	GBR	13.28
H3	Noreen Parrish	AUS	13.61
	Cathy Primmer	USA	15.77
H4	Beatrice Waldis	SUI	13.21

Final

1	Beatrice Waldis	SUI	13.15
2	Yvonne Priestman	GBR	13.35
3	Reidun Rushfeldt	NOR	13.57
4	Margit Marko	HUN	13.73
5	Karin Kochnitzke	GER	13.84
6	Noreen Parrish	AUS	13.98
7	Jacq. Wladika	AUT	14.05
8	Gerda Seibert	GER	14.12

W50

H1	Annette Horsnell	AUS	14.19
H2	Kathy Holland	AUS	13.87
	Dortha Swanson	USA	18.70
H3	Brunhilde Hoffman	GER	13.14
H4	Ingrid Holzknecht	GER	14.03
H5	Ursula Jabs	GER	14.02
	Nancy Davis	USA	15.20
S1	Brunhilde Hoffman	GER	13.18
S2	Kathy Holland	AUS	13.92

Final

1	Brunhilde Hoffman	GER	13.33
2	Kathy Holland	AUS	14.00
3	Marjatta Jarvinen	FIN	14.13
4	Annette Horsnell	AUS	14.17
5	Ingrid Holzknecht	GER	14.54
6	Mollie Mills	GBR	14.58
7	Galina Morosanova	URS	14.80
8	Walt. Grunefeld	GER	14.89

W55

H1	Heidi Pratsch	GER	15.25
H2	Pat Smith	HOL	14.61
	Fei-Mei Chou	USA	17.01
H3	Midori Yamamoto	JPN	14.60
H4	Lilo Rolting	GER	15.16

Final

1	Pat Smith	HOL	14.42
2	Midori Yamamoto	JPN	14.87
3	Lilo Rolting	GER	15.16
4	Ute Krumm	GER	15.30
5	Carina Graham	GBR	15.31
6	Heidi Pratsch	GER	15.40
7	Franca Peggion	ITA	15.43
8	Rosemarie Cheva'y	GER	15.59

W60

H1	Betty Vosburgh	USA	15.22
H2	Christel Franzen	GER	14.94
	Leonore McDaniels	USA	16.35
H3	Ann Cooper	AUS	14.63w

Final

1	Ann Cooper	AUS	14.58
2	Betty Vosburgh	USA	15.03
3	Christa Kreuzwi'r	GER	15.14
4	Christel Franzen	GER	15.18
5	Rosemarie Kreis't	GER	15.60
6	Ruth Bunkel	GER	16.29
7	Leonore McDaniels	USA	16.48
8	Mari Martinez	ESP	16.56

W65

H1	Marija Melkina	URS	16.36
	Jo Sullivan	USA	17.88
H2	Paula Schnei'rhan	GER	15.27
	Pat Peterson	USA	16.09

Final

1	P Schneiderhan	GER	15.33
2	Joy Bannister	AUS	15.68
3	Ingrid Lorenz	GER	16.16
4	Patricia Peterson	USA	16.17
5	Marija Meikina	URS	16.40
6	Anna Mangler	GER	16.79
7	Liselotte Schule	GER	17.37
8	Jo Sullivan	USA	18.28

W70

H1	Mary Wixey	GBR	16.76
	Carol Peebles	USA	19.59
H2	Eila Hoggvist	FIN	17.37
	Marie Stafford	USA	18.77
	Diane Friedman	USA	18.89

Final

1	Mary Wixey	GBR	17.52
2	Eila Hoggvist	FIN	17.99
3	Elga Meri	CAN	18.75
4	Elisabeth Haule	GER	18.79
5	Eva Wistrom	SWE	19.12
6	Marie Stafford	USA	19.40
7	Diane Friedman	USA	19.85

W75

1	Rosaline Sole	NZL	18.80
2	Hana Gellich	GER	18.85
3	Isobel Saumier	CAN	18.92
4	Anny Binder	GER	19.65
5	Nora Wedemo	SWE	19.71
6	Annchen Reile	GER	21.42
7	Pearl Mehl	USA	22.36
8	Eila Astrom	FIN	25.83

W80

1	Bertha Hielscher	GER	22.55
2	Ruth Frith	AUS	26.72
3	Marilla Salisbury	USA	32.90

100 AGE-GRADED RACE*

	Men	Age		
1	Hugo Hartenstein	55	USA	10.55
2	Reg Austin	50	AUS	10.85
3	Hugo Schlegel	65	GER	10.85
4	Kobazu Kaihara	45	JPN	10.91
5	Bernie Hogan	70	AUS	10.97
6	Pajunen Ahti	80	FIN	11.85
	Antonio Pina	40	ESP	DNS
	Cliff McPherson	60	GUY	DNS
	Fritz Assmy	75	GER	DNS
	Masami Okazaki	85	JPN	DNS

	Women			
1	Geraldine Otto	40	GER	11.22
2	Ann Cooper	60	AUS	11.24
3	Desley Spencer	35	AUS	11.32
4	Beatrice Waldis	45	SUI	11.48
5	P Schneiderhan	65	GER	11.59
6	Mary Wixey	70	GBR	12.07
7	Pat Smith	55	HOL	12.10
8	Rosaline Sole	75	NZL	13.00
	Brunhilde Hoffman	50	GER	DNS
	Bertha Hielscher	80	GER	DNS

*Winners of each 100 race given distance handicaps based on WAVA Age-Graded Tables

200

M40

H1	Anatoli Bobrov	URS	23.91
	Russell Anteronen	USA	26.41
H2	Ken Brinker	USA	23.83
H3	Hans van Bavel	AUS	23.77
H4	Peter Huber	GER	24.19
H5	Roberto Gonzales	MEX	23.47
S	Roberto Gonzales	MEX	23.37
	Ken Brinker	USA	23.51

Final

1	Ken Brinker	USA	23.35
2	Roberto Gonzales	MEX	23.35
3	Anatoli Bobrov	URS	23.53
4	Dominique Legagneux	FRA	23.64
5	Hans van Bavel	AUS	23.75
6	Peter Huber	GER	23.83
7	Vincenzo Felicetti	ITA	24.00
8	Robert Zimmerman	CAN	24.01

M45

H1	Peter Crombie	AUS	24.09
H2	Kozabu Kaihara	JPN	23.67
	Thaddeus Bell	USA	23.95
	Doug Brown	USA	33.44
H3	John Henson	GBR	24.53
H4	Walter Gossman	GER	24.20
	John Aldridge	USA	25.52
H5	Joe Johnson	USA	24.34
	Robb Bong	USA	24.46
H6	Pekka Metsahuone	FIN	24.55
H7	Harold Morioka	CAN	24.18
S1	Kozabu Kaihara	JPN	23.57
	Robb Bong	USA	24.34
S2	Joe Johnson	USA	24.05
	Thaddeus Bell	USA	24.07

Final

1	Joe Johnson	USA	23.39
2	Thaddeus Bell	USA	23.47
3	Peter Crombie	AUS	23.62
4	Kozabu Kaihara	JPN	23.70
5	Harold Morioka	CAN	23.81
6	John Henson	GBR	24.00
7	Helmut Lange	GER	24.07
8	Manoranjan Porel	IND	24.08

M50

H1	Theodore Lenk	GER	25.16
	Jackson Steffes	USA	26.27
H2	Oswald Rogers	TRI	25.08
	Joe Thielman	USA	25.58
H3	Peter Nitschke	GER	24.92
	Jon Lomax	USA	26.97
H4	Jorma Ehrstrom	FIN	24.72
	Charley Miller	USA	26.72
H5	Harry Tolliver	USA	24.81
H6	Reg Austin	AUS	24.19
	Fred Niedermeyer	USA	25.66
	Jim Puckett	USA	27.04
S1	Reg Austin	AUS	24.03
	Harry Tolliver	USA	24.96
S2	Jorma Ehrstrom	FIN	24.54
	Joe Thielman	USA	25.36
	Fred Niedermeyer	USA	25.82

Final

1	Reg Austin	AUS	23.55
2	Jorma Ehrstrom	FIN	23.65
3	Oswald Rogers	TRI	24.62
4	Peter Nitschke	GER	24.62
5	Harry Tolliver	USA	24.75
6	Marti Rikkinen	FIN	25.11
7	Kurt Pientka	GER	25.16
8	Joe Thielman	USA	25.32

M55

H1	Rudolf Boeckil	GER	26.21
H2	Hal Thomas	AUS	24.97
	John Darrel	USA	27.50
H3	Hans Gasper	GER	25.30
H4	Hugh Coogan	AUS	25.56
	Milton Newton	USA	25.57
H5	Hugo Hartenstein	USA	24.86
H6	David Burton	GBR	25.35
	Cliff Pauling	USA	25.91
H7	Atis Lejins	URS	28.14
	Ed Alexander	USA	29.84
S1	Hal Thomas	AUS	24.52
	Milton Newton	USA	25.44
	Cliff Pauling	USA	25.72
S2	Hugo Hartenstein	USA	24.52

Final

1	Hugo Hartenstein	USA	24.25
2	Hal Thomas	AUS	24.55
3	Hans Gasper	GER	24.82
4	Milton Newton	USA	24.97
5	Hugh Coogan	AUS	25.58
6	David Burton	GBR	26.09

M60

H1	Manfred Jericke	GER	27.28
	Chuck Sochor	USA	27.57
	Bob Feaster	USA	28.42
H2	Heinz Strickstrack	GER	27.16
	Larry Anderson	USA	27.64
	James McGowan	USA	29.62
H3	Jaakko Nieminen	FIN	27.38
	John Poppell	USA	27.47
	Bill Smallwood	USA	28.62
H4	Wilhelm Selzer	GER	26.75
	Ted Swanson	USA	28.19
H5	Cliff McPherson	GUY	27.36
	Dick Barger	USA	28.54
	Richard Greiwe	USA	29.44
H6	Lars Ingves	FIN	27.11
	Harry Brown	USA	28.08
S1	Wilhelm Selzer	GER	26.37
	John Poppell	USA	27.07
	Chuck Sochor	USA	27.70
S2	Lars Ingves	FIN	27.21
	Larry Anderson	USA	27.67

Final

1	Wilhelm Selzer	GER	26.05
2	Cliff McPherson	GUY	26.37
3	Heinz Strickstrack	GER	26.81
4	Lars Ingves	FIN	26.86
5	Manfred Jericke	GER	27.48
6	Knut Bergesen	NOR	27.51

M65

H1	Hugo Schlegel	GER	26.96
	Oscar Harris	USA	30.17
	Lowell Russell	USA	38.84
H2	Jack Greenwood	USA	27.35
	Rudy Valentine	USA	30.69
H3	Kurt Schumacher	GER	28.00
	Raymond Bower	USA	29.58
H4	Jim Law	USA	26.84
	Mel Larsen	USA	27.26

Final

1	Hugo Schlegel	GER	26.08
2	Jim Law	USA	26.80
3	Jack Greenwood	USA	26.84
4	Mel Larsen	USA	27.00
5	Ernst Ritter	GER	27.36
6	Kurt Schumacher	GER	27.44
7	Hideya Yamazaki	JPN	28.11
8	Heinz Schmidt	GER	28.47

M70

H1	Ed Matthews	USA	29.19
H2	Bernie Hogan	AUS	28.73
	Bill Weinacht	USA	31.06
H3	Rudolf Ahrenkiel	DEN	29.71
	Jim Manno	USA	30.21
H4	Tiber Mihaly	HUN	29.96
	Jay Sponseller	USA	30.52
	Andy Collins	USA	34.54

Final

1	Bernie Hogan	AUS	28.61
2	Fritz Muhle	GER	29.01
3	Ed Matthews	USA	29.07
4	Bruno Sobrero	ITA	29.29
5	Pierre Darrot	FRA	29.32
6	Rudolf Ahrenkiel	DEN	29.6
7	Walter Rennschuh	GER	29.65
8	Tibor Mihaly	HUN	30.48

M75

H1	Fritz Assmy	GER	29.07WR
H2	Guiseppe Marabotti	ITA	30.53

Final

1	Fritz Assmy	GER	29.44
2	Guiseppe Marabotti	ITA	30.39
3	Wolfgang Muller	GER	32.32
4	Leonard Watson	GBR	32.85
5	Giovanni di Guardo	ITA	32.88
6	Antonio Fonseca	BRA	33.09
7	Willi Riechers	GER	33.40
8	Ben MacKereth	CAN	33.54

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M80
1 Ahti Pajunen FIN 34.03
2 Eskil Bergqvist SWE 37.65
3 Chin-Ho Yeh TPE 37.71
4 Dick Lacey USA 38.00
5 Zoltan Jonkas HUN 46.44

M85
1 Sigurd Tormoen NOR 43.83
2 Konrad Boas USA 44.66
3 Sing Lum USA 46.05
4 Willard Benton USA 49.73

M90
1 Murthy Narayana IND 44.77 WR
2 Paul Spangler USA 67.86

M95
1 Joginder Singh IND 48.42
2 Herb Kirk USA 62.28

W35
H1 Debbie Lange AUS 26.50
H2 Deslie Spencer AUS 26.00
Jody Murray USA 27.72
H3 Sigurbor Gudmunds'r ISL 26.94
Irene Thompson USA 27.71

Final
1 Jacqueline Apavou FRA 25.55
2 Desley Spencer AUS 25.76
3 Margaret Hendershot CAN 25.79
4 Debbie Lange AUS 25.92
5 Claudette Bonnet FRA 26.43
6 Regina Geinitz GER 26.63
7 S Gudmundsdottir ISL 26.84
8 Karen Adams AUS 27.60

W40
H1 Geraldine Otto GER 26.27
H2 Barbara Blurton GBR 26.81
H3 Ellen Hees GER 26.66
Kathy Holmstrom USA 31.33

Final
1 Geraldine Otto GER 26.26
2 Anita Bayha GER 26.43
3 Ellen Hees GER 26.62
4 Anna Edlinger AUT NT
5 Danielle Desmier FRA 26.91
6 Barbara Blurton GBR 27.14
7 Monique Nanteuil FRA 27.17
8 Hariet Thomas-Val'g HOL 27.41

W45
H1 Karen Kochnitzke GER 28.43
H2 Noreen Parrish AUS 28.79
Marilyn Mitchell USA 31.12
H3 Beatrice Waldis SUI 27.41
H4 Yvonne Priestman GBR 27.59
Cathy Primmer USA 32.74

Final
1 Beatrice Waldis SUI 26.88
2 Yvonne Priestman GBR 27.32
3 Reidun Rushfeldt NOR 27.58
4 Karin Kochnitzke GER 28.30
5 Gerda Seibert GER 28.41
6 Noreen Parrish AUS 28.66
7 Doris Gallep GER 29.18
8 Glory Barnabas SIN 29.21

W50
H1 Brunhilde Hoffmann GER 27.62
Meredith Thielman USA 34.04
H2 Marjatta Jarvinen FIN 29.44
Nancy Davis USA 32.72
H3 Annette Horsnell AUS 29.79
H4 Kathy Holland AUS 29.31

Final
1 Brunhilde Hoffmann GER 27.62
2 Kathy Holland AUS 28.58
3 Marjatta Jarvinen FIN 29.01
4 Annette Horsnell AUS 29.35
5 Claudine Dembourg FRA 29.63
6 Mollie Mills GBR 29.99
7 Riet van Walree HOL 30.24

W55
H1 Pat Smith HOL 30.40
Carolyn Cappetta USA 30.68
Lucy Ann Brobst USA 33.71
H2 Midori Yamamoto JPN 31.01
Fei-Mei Chou USA 36.91

Final
1 Pat Smith HOL 29.26
2 Carolyn Cappetta USA 30.04
3 Midori Yamamoto JPN 30.63
4 Lilo Rollting GER 31.09
5 Astrid Nilsson SWE 32.04
6 Edith Arnold GER 32.65
7 Rosemarie Chevalley GER 32.79
8 Emma Mazzwnga ITA 33.11

W60
H1 Ann Cooper AUS 30.35
H2 Christel Franzen GER 30.62
Leonore McDaniels USA 35.10

Final
1 Ann Cooper AUS 30.21
2 Christel Franzen GER 30.90
3 Agnes Blom BEL 33.67
4 Mari Martinez ESP 33.75
5 Ruth Hunkel GER 33.76
6 Marcia Petley NZL 35.31
7 Kirsti Vilhunen FIN 35.64
8 Leonore McDaniels USA 36.11

W65
1 Paula Schneiderhan GER 32.50
2 Joy Bannister AUS 32.62
3 Patricia Peterson USA 34.09
4 Marija Moikina URS 34.85
5 Anna Bangler GER 35.01
6 Else Laine FIN 37.02
7 Josephine Sullivan USA 38.34
8 Ivonne Alban ITA 41.53

W70
1 Mary Wixey GBR 35.03
2 Elisabeth Haule GER 37.21
3 Eila Hogqvist FIN 37.75
4 Marie Stafford USA 38.73
5 Diane Friedman USA 39.97
6 Carol Peebles USA 40.67
7 Peggy Taylor GBR 40.76

W75
1 Rosaline Sole NZL 39.45
2 Hanna Gelbrich GER 40.43
3 Isobel Saumier CAN 41.74
Pearl Mehl USA DQ

W80
1 Bertha Hielscher GER 46.59

400

M40
H1 Billy Smith USA 53.59
H2 Peter Browne GBR 52.29
Russell Anterinen USA 59.45
H3 Ken Brinker USA 53.43
H4 Sergei Gerasimov URS 51.66
H5 Roberto Gonzales MEX 52.07
Tim McMullen USA 63.74

S1 Roberto Gonzales MEX 51.13
Billy Smith USA 51.36
S2 Peter Browne GBR 50.85
Ken Brinker USA 51.52

Final
1 Peter Browne GBR 50.48
2 Sergei Gerasimov URS 50.80
3 Roberto Gonzales MEX 51.03
4 Billy Smith USA 51.11
5 Ken Brinker USA 51.64
6 Aki Makinen FIN 52.30
7 Leonard Classen NMB 52.48
8 Fred van Casteren HOL 52.67

M45
H1 Harold Morioka CAN 52.65
H2 Winston Thomas GBR 52.86
Robb Bong USA 53.10
H3 Leslie Duffy GBR 53.46
H4 James Huggins AUS 55.89
John Aldridge USA 56.03
H5 John Henson GBR 55.06

S1 Harold Morioka CAN 52.27
Robb Bong USA 53.19
S2 Peter Crombie AUS 53.01
John Aldridge USA 55.50

Final
1 Harold Morioka CAN 51.18
2 Winston Thomas GBR 52.42
3 Leslie Duffy GBR 52.63
4 John Henson GBR 52.70
5 Jose Minquez ESP 52.88
6 Peter Crombie AUS 53.64
7 Robb Bong USA 53.65
8 Aimo Peltonen FIN 53.76

M50
H1 Syd Walton GBR 57.94
Cliff Bedell USA 59.41
H2 Reg Austin AUS 56.09
Jon Lomax USA 58.91
H3 Jackson Steffes USA 59.15
H4 Frank Hearns IRL 56.53
Joe Thielman USA 57.67
H5 Oswald Rogers TRI 56.93
Eric Owers USA 58.30
Fred Niedermeyer USA 59.40
S1 Reg Austin AUS 56.31
Joe Thielman USA 56.60
Cliff Bedell USA 58.90
Eric Owers USA 59.70
S2 Oswald Rogers TRI 55.58
Fred Niedermeyer USA 58.81

Final
1 Reg Austin AUS 53.63
2 Oswald Rogers TRI 55.12
3 Syd Walton GBR 55.30
4 Frank Hearns IRL 56.13
5 Gerhardt Hansen DEN 56.53
6 Juan Stocker CAN 56.59
7 Alfons Dillen BEL 56.80
8 Joe Thielman USA 56.98

55
H1 Hugh Coogan AUS 57.72
John Darrel USA 62.17
H2 Harry Geier GER 59.56
H3 Ralph Romain TRI 56.21
H4 Cliff Pauling USA 58.56
H5 John Baron GBR 59.42
Matt Brown USA 59.57
H6 Heinz Mohry GER 57.87
Ed Alexander USA 64.91

S1 Hans Gasper GER 56.70
Cliff Pauling USA 57.11
S2 Ralph Romain TRI 54.90

Final
1 Ralph Romain TRI 53.41
2 Hans Gasper GER 56.11
3 Cliff Pauling USA 56.34
4 Heinz Mohry GER 57.00
5 Tor Trondset SWE 57.93
6 Hugh Coogan AUS 57.98
7 Harry Geier GER 58.82
8 Francois Cornelis BEL 59.25

M60
H1 Wilhelm Selzer GER 62.12
Larry Anderson USA 64.56
Bill Smallwood USA 65.86
H2 Harry Brown USA 63.92
Kelsey Brown USA 67.48
H3 Chuck Sochor USA 60.62
Ted Swanson USA 69.94
H4 Earl Fee CAN 61.14
James McGowan USA 63.75

Final
1 Wilhelm Selzer GER 57.36WR
2 Keith Whitaker GBR 60.02
3 Chuck Sochor USA 60.21
4 Salvador Munoz CHI 60.68
5 Earl Fee CAN 60.69
6 Knut Bergesen NOR 61.45
7 Horst Schafer GER 61.48
8 Harry Brown USA 63.74

M65
H1 Jim Law USA 63.04
Tom Berry USA 82.10
H2 Tom Hishon AUS 66.06
Oscar Harris USA 70.68
H3 Hannu Suoknuuti FIN 65.20
Rudy Valentine USA 69.27
John McCarthy USA 76.75
H4 Jack Greenwood USA 64.35

Final
1 Jack Greenwood USA 60.23WR
2 Jim Law USA 60.67
3 Kurt Schumacher GER 62.70
4 Hannu Suoknuuti FIN 62.74
5 Nikolai Metjolkin URS 63.74
6 Tom Hishon AUS 65.22
7 Bertil Unnelio SWE 66.41
8 Hisaki Tamoto JPN 68.20

M70
H1 Rudolf Ahrenkiel DEN 68.28
Jim Manno USA 69.54
Bob Hunt USA 76.07
H2 Pierre Darrot FRA 66.70
Jay Sponseller USA 68.52
H3 Ed Matthews USA 68.02

Final
1 Pierre Darrot FRA 65.39
2 Tibor Mihaly HUN 67.13
3 Rudolf Ahrenkiel DEN 67.41
4 Jay Sponseller USA 68.59
5 Ed Matthews USA 69.60
6 Jim Manno USA 69.76
7 Bob Hunt USA 75.24

M75
H1 Giovanni di Buardo ITA 74.12
H2 Fritz Assmy GER 70.96

Final
1 Fritz Assmy GER 69.96
2 Antonio Fonseca BRA 74.21
3 Giovanni di Guardo ITA 74.50
4 Leonard Watson GBR 77.28
5 Friedr-Ernst Mahlo GER 77.58
6 Ben MacKereth CAN 79.72
7 Alexander Ernesaks CAN 80.18

M80
1 Erkki Haapalainen FIN 85.65
2 Virgil McIntyre USA 89.97
3 Dick Lacey USA 98.03
4 Ragnvald Naesje NOR 104.36
5 Yrjo Loikkanen FIN 131.28

M85
1 Longino Perez MEX 1:37.75
2 Willard Benton USA 1:47.37
3 Sigurd Tormoen NOR 1:48.77
4 Konrad Boas USA 1:56.94

M90
1 Murthy Narayana IND 1:59.76WR
2 Paul Spangler USA 2:24.12

W35
H1 Zoja Romanova URS 61.20
Debbie Ellis USA 83.14
H2 Debbie Lange AUS 61.78
H3 Margaret Hendershot CAN 60.11
Jody Murray USA 62.60

Final
1 Margaret Hendershot CAN 58.13
2 Debbie Lange AUS 58.89
3 Nadja Izvekova URS 61.10
4 Desley Spencer AUS 61.92
5 Jody Murray USA 62.61
6 Marga Otten HOL 62.89
7 Irene Pos HOL 62.97
8 Zoja Romanova URS 63.30

W40
H1 Unnur Stefansdottir ISL 60.74
H2 Barbara Blurton GBR 59.41
H3 Elsa Tikkanen FIN 60.63
Kathy Holmstrom USA 70.86

Final
1 Barbara Blurton GBR 58.38
2 Anita Bayha GER 59.01
3 Anna Edlinger AUT 59.10
4 Elsa Tikkanen FIN 59.53
5 Unnur Stefansdottir ISL 60.07
6 Judith Jaensch AUS 61.45
7 Anita Verzeele BEL 62.32
8 Caroline Marler GBR 62.69

W45
H1 Marjorie Hocknell GBR 63.15
Cathy Primmer USA 73.25
H2 Marge Allison AUS 64.68
H3 Reidun Rushfeldt NOR 65.04

Final
1 Marge Allison AUS 62.10
2 Marjorie Hocknell GBR 63.08
3 Leena Halme FIN 64.24
4 Reidun Rushfeldt NOR 64.25
5 Karin Kochnitzke GER 65.20
6 Taffy Martin FRA 65.26
7 Chris Waring NZL 66.89
8 Glory Barnabas SIN 67.88

W50
H1 Kathy Holland AUS 66.54
H2 Brunhilde Hoffmann GER 65.43
Jeanne Hoagland USA 71.86
H3 Jean Hulls GBR 65.92
Meredith Thielman USA 82.03

Final
1 Brunhilde Hoffmann GER 62.89WR
2 Jean Hulls GBR 63.70
3 Kathy Holland AUS 64.41
4 Claudine Dembourg FRA 66.44
5 Ann Rosenitsch CAN 66.78
6 Kristina Carsson SWE 67.53
7 Susanna Kristoff NOR 68.70

W55
H1 Carolyn Cappetta USA 65.46WR
Kathy McIntyre USA 77.04
H2 Pat Smith HOL 69.20
Lucy Ann Brobst USA 78.10

Final
1 Carolyn Cappetta USA 65.48
2 Pat Smith HOL 67.39
3 Vela Belbeze FRA 67.87
4 Albina Tshernova URS 69.97
5 Astrid Nilsson SWE 70.71
6 Inga Polakova URS 72.61
7 Lea Vilpas FIN 74.08
8 Hella Warner GER 75.73

W60
H1 Ann Cooper AUS 72.36
H2 Betty Vosburgh USA 70.28

Final
1 Ann Cooper AUS 67.97WR
2 Betty Vosburgh USA 69.51
3 Christel Franzen GER 70.04
4 Agnes Blom BEL 77.14
5 Marcia Petley NZL 78.30
6 Brenda Green GBR 86.55

W65
1 Paula Schneiderhan GER 74.73
2 Joy Bannister AUS 79.56
3 Anna Mangler GER 80.10
4 Patricia Peterson USA 84.39
5 Else Laine FIN 86.50
6 Louise Adams USA 87.37
7 Elena Pagu ROM 100.41

W70
1 Elisabeth Haule GER 1:25.26
2 Marie Stafford USA 1:25.40
3 Eila Hogqvist FIN 1:27.27
4 Carol Peebles USA 1:34.31
5 Diane Friedman USA 1:43.90
6 Peggy Taylor GBR 1:55.65

W75
1 Rosaline Sole NZL 1:34.35WR
2 Pearl Mehl USA 1:44.47
3 Ivy Granstrom CAN 1:54.45
4 Nora Wedemo SWE 1:58.89
5 Dorothy Stotsenb'g USA 1:59.11

800

M40
H1 Peter Browne GBR 1:59.50
H2 John Molloy GBR 2:02.02
Daryl Katcher USA 2:03.92
H3 Aki Laurila FIN 2:00.64
Ron Jensen USA 2:02.49
Steve Ferraz USA 2:10.88

S1 Heikki Vakkuri FIN 1:59.20
Darly Katcher USA 2:05.24
S2 Peter Browne GBR 1:59.25
Ron Jensen USA 2:00.23

Final
1 Peter Browne GBR 1:55.94
2 John Molloy GBR 1:58.99
3 Heikki Vakkuri FIN 1:59.30
4 Ron Jensen USA 1:59.46
5 Aki Laurila FIN 1:59.83
6 Ranat Brilin URS 2:00.18
7 Leonard Classen NMB 2:00.26
8 Yair Karni ISR 2:00.81

M45
H1 Ron Mercelina HOL 2:05.85
George Mason USA 2:06.37
H2 Markku Veijalainen FIN 2:09.36
Jim Hampton USA 2:09.49
John Saarman USA 2:23.58
Doug Brown USA 2:48.89
H3 Leslie Duffy GBR 2:05.17
Ross Bogart USA 2:20.73
George Linn USA 2:28.62

S1 NA
S2 NA

Final
1 Ron Mercelina HOL 1:56.42
2 Leslie Duffy GBR 1:57.85
3 Aimo Peltonen FIN 2:00.39
4 George Mason USA 2:01.57
5 Trevor Alderdice GBR 2:02.30
6 Helmut Busser AUT 2:02.46
7 Markku Veijalainen FIN 2:03.11
8 Jim Hampton USA 2:04.34

M50
H1 Nelson da Silva BRA 2:08.95
Bill Needham USA 2:16.33
H2 Georg Schellenberg SUI 2:09.42
Tom Laris USA 2:10.31
Dan Hamner USA 2:10.44
Eric Owers USA 2:11.30
Jon Lomax USA 2:24.79
Mel Yoder USA 2:25.30
Maurice Hobbs USA 2:48.02
H3 Vlad Pomoshnikov URS 2:11.42
Harry Tolliver USA 2:12.31
Cliff Bedell USA 2:13.93
H4 Frank Hearns IRL 2:11.38
John Hurley USA 2:43.40
S1 Nelson Da Silva BRA 2:06.21
Eric Owers USA 2:09.37
Tom Laris USA 2:10.06
Cliff Bedell USA 2:14.12
S2 Georg Schellenberg SUI 2:09.29
Harry Tolliver USA 2:09.49
Dan Hamner USA 2:10.39
Bill Needham USA 2:23.13

Final
1 Nelson Da Silva BRA 2:02.86
2 Frank Hearns IRL 2:04.10
3 Vlad Pomoshnikov URS 2:06.34
4 Georg Schellenberg SUI 2:07.08
5 Paul Bourgeois CAN 2:08.04
6 Harry Tolliver USA 2:08.14
7 W van den Broeck BEL 2:08.36
8 Eric Owers USA 2:16.39

M55
H1 Esa Paldanius FIN 2:17.58
Cliff Pauling USA 2:17.89
Hector Cisneros USA 2:33.09
H2 John Connor USA 2:17.43
James Aneshansley USA 2:19.77
Alex Edvin USA 2:28.04

Final
1 Cliff Pauling USA 2:10.55
2 John Connor USA 2:11.52
3 Esa Paldanius FIN 2:12.94
4 Claus Krohn NOR 2:17.43
5 James Aneshansley USA 2:17.92
6 Robert Kjeldsen DEN 2:18.35
7 Murray Taylor NZL 2:21.02
8 Vaino Mikkola FIN 2:22.45

M60
H1 Unto Mattson FIN 2:19.53
Casey Jones USA 2:23.69
Chuck Sochor USA 2:33.34
Bill Brobst USA 3:01.88
H2 Berthold Neumann GER 2:21.40
Jim Sutton USA 2:22.80
Kelsey Brown USA 2:30.10
Tom Brinton USA 2:30.59

Final
1 Jim Sutton USA 2:13.98
2 Earl Fee CAN 2:14.50
3 Unto Mattson FIN 2:15.21
4 Simon Herlaar HOL 2:16.09
5 Pierre Blanchou FRA 2:16.72
6 Casey Jones USA 2:19.62
7 James Charman GBR 2:20.73

M65
H1 Gert Ekman SWE 2:31.11
Archie Messenger USA 2:32.33
John McCarthy USA 3:09.47
H2 Giles Brindley GBR 2:33.39
Leonard Tritsch USA 2:40.60

Final
1 Gert Ekman SWE 2:28.18
2 Giles Brindley GBR 2:30.11
3 Archie Messenger USA 2:30.64
4 Robert Boutard FRA 2:32.01
5 Valden Sadul CAN 2:32.18
6 Walter Sauerwein GER 2:33.16
7 Eero Salonen FIN 2:40.75

M70
H1 Warren Utes USA 2:35.60
Jay Sponseller USA 2:41.26
H2 James Lytjen USA 2:38.61
How'd Strassenburg USA 2:47.58
Norman Hansen USA 2:53.65

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Final
1 James Lytjen USA 2:27.57WR
2 Dumitru Talmaciu ROM 2:32.37
3 Tibor Mihaly HUN 2:41.76
4 Jay Sponseller USA 2:42.28
5 Graeme McPherson NZL 2:43.36
6 Nils Roupe SWE 2:46.01
7 Massao Ishida BRA 2:46.35

M75
H1 Grisanthos Bilou's GRE 3:08.03
Dudley Healy USA 3:34.46
H2 Eero Santala FIN 2:59.48
Ed Stotsenberg USA 3:15.11
Chen-Ling Wang USA 3:31.19

Final
1 Eero Santala FIN 2:59.96
2 Paul Kalinowski GER 3:03.59
3 Grisan's Bilouris GRE 3:04.10
4 Yrjo Hupponen FIN 3:05.33
5 Pierre Mascre FRA 3:07.76
6 Willi Vogel GER 3:08.59
7 Hans Weickardt CAN 3:10.03
8 Ed Stotsenberg USA DNF

M80
1 Ed Benham USA 3:24.61
2 Wilhelm Dietrich GER 3:32.22
3 LaGrand Nielsen USA 3:53.56
4 Ragnvald Naesje NOR 3:54.33
5 Dooitje Kleefstra HOL 4:09.53
6 Alipio Santos POR 5:30.50

M85
1 Longino Perez MEX 3:51.50
2 Leevi Kauppi FIN 3:58.53
3 Willard Benton USA 4:04.66

M90
1 Murthy Narayana IND 5:01.38
2 Paul Spangler USA 5:21.91

M95
1 Herb Kirk USA 6:02.94

W35
1 Sally Young GBR 2:15.69
2 Eva-Maria Michalek GER 2:18.70
3 Tuula Torni FIN 2:21.18
4 Irene Fos HOL 2:22.05
5 Francoise Duval FRA 2:25.49
6 Victoria Adams NZL 2:29.52
7 Eva Wahlberg SWE 2:35.26
8 Sabina Szmytke POL 2:43.83
11 Deborah Ellis USA 3:03.44

W40
H1 Ingerlise Jensen DEN 2:22.18
H2 Hedwig Bongartz GER 2:29.75

Final
1 Judy Daly AUS 2:15.66
2 Pam Graham NZL 2:18.55
3 U Stefansdottir ISL 2:19.38
4 Ottilie Nitsche GER 2:20.93
5 Hedwig Bongartz GER 2:21.64
6 Judith Jaensch AUS 2:24.52
7 Sirkka Vilppola FIN 2:31.87

W45
H1 Patricia Callagher GBR 2:25.87
H2 Leena Halme FIN 2:26.83
Connie Manley USA 2:48.87

Final
1 Patricia Callagher GBR 2:19.96
2 Leena Halme FIN 2:25.29
3 Margaret Orman NZL 2:26.52
4 Birgit Hirvela FIN 2:29.23
5 Gun Eriksson SWE 2:30.44
6 Taffy Martin FRA 2:31.39
7 Rigmor Osterlund DEN 2:32.49
8 C Schieferdecker GER 2:37.39

W50
H1 Walburga Klockers GER 2:31.86
Madeline Bost USA 2:40.35
H2 Susanna Kristoff NOR 2:33.48
Yvette Lavigne USA 2:37.31

Final
1 Aalburga Klockers GER 2:28.63
2 Gerd van Kooten HOL 2:29.96
3 Susanna Kristoff NOR 2:30.20
4 Kristina Carsson SWE 2:31.79
5 Yolande Marchal FRA 2:35.16
6 Yvette Lavigne USA 2:38.06
7 Eva Carlsen NOR 2:38.62
8 Madeline Bost USA 2:40.38

W55
H1 Anny Vandervleuten CAN 2:43.60
June Dickinson USA 2:57.29
H2 Jean Horne CAN 2:43.71
Joyce Hals USA 2:49.31
Sally Strazdins USA 2:58.30
Kathleen McIntyre USA 3:04.50

Final
1 Edeltraud Pohl GER 2:37.42WR
2 Albina Tshernova URS 2:38.01
3 A van der Vleuten CAN 2:38.70
4 Jean Horne CAN 2:45.62
5 Joyce Hals USA 2:47.39
6 Myfanwy Loudon GBR 2:51.49
7 Pauline Hewitt NZL 2:54.43
8 Inga Polakova URS 2:58.35

W60
1 Berthilia de Preter BEL 2:58.44
2 Helene Glet FRA 2:59.09
3 Ruth Carrier CAN 2:59.16
4 Inge Nagel GER 3:00.64
5 Jocelyn Ross GBR 3:01.51
6 Marcia Petley NZL 3:05.98
7 Gunnel Lundqvist SWE 3:06.61
8 Shirley Brasher AUS 3:12.26
9 Nancy Smalley USA 3:20.76

W65
1 Ertka Werner GER 3:19.06
2 Anna Mangler GER 3:20.91
3 Louise Adams USA 3:21.33
4 Else Laine FIN 3:24.58
5 Dawn Russell USA 3:25.35
6 Dorly Brechbuehl CAN 3:27.08
7 Hazel Cameron CAN 3:32.42

W70
1 Gerry Davidson USA 3:24.80
2 Marie Stafford USA 3:30.34
3 Carol Peebles USA 3:47.58
4 Diane Friedman USA 4:27.16

W75
1 Johanna Luther GER 3:39.25
2 Pearl Mehl USA 4:00.41
3 Ivy Granstrom CAN 4:34.74
4 Dorothy Stotsen'g USA 4:40.77

1500

M40
H Ken Popejoy USA 4:08.47
Ron Jensen USA 4:13.89
Steve Ferraz USA 4:22.92
Daryl Katcher USA 4:24.55
Karl Fields USA 4:26.27
Paul Freeman USA 4:55.78

Final
1 Ken Popejoy USA 4:02.54
2 Ian Cousins NZL 4:04.17
3 Yair Karni ISR 4:04.58
4 Peter Duhig GBR 4:05.01
5 Heikki Vakkuri FIN 4:05.19
6 Nikolai Shatushin URS 4:05.60
7 Peter Molloy GBR 4:06.11
8 John Molloy AUS 4:06.44
9 Ron Jensen USA 4:08.23

M45
H1 John Potts GBR 4:15.81
Ross Bogert USA 4:45.85
George Linn USA 5:01.64
H2 Ron Mercelina HOL 4:15.73
Jim Hampton USA 4:17.31
Mike Manley USA 4:33.78
Doug Brown USA 6:00.01

Final
1 Ron Mercelina HOL 4:05.82
2 John Potts GBR 4:08.32
3 Trevor Alerdice GBR 4:11.70
4 Markku Veijalainen FIN 4:15.55
5 Juri Berezuk URS 4:16.80
6 Stig Jonsson SWE 4:17.42
7 Patrick Makles FRA 4:17.51
8 Jim Hampton USA 4:19.03

M50
H1 Tom Laris USA 4:24.20
Dan Hamner USA 4:29.89
Mel Yoder USA 4:50.20
H2 Nelson da Silva BRA 4:30.34
Neil Doherty USA 4:33.24
Frank Wagner USA 4:40.30
Seth Kaminsky USA 4:43.08

Final
1 Nelson da Silva BRA 4:18.33
2 Ad Heijdens HOL 4:18.52
3 Tom Laris USA 4:22.91
4 Kristoffer Velstad NOR 4:27.06
5 Amil Mushametjanov URS 4:27.87
6 Jussi Hattikainen FIN 4:28.27
7 W van der Broeck GER 4:29.13
8 Tauno Iso-Tryykari FIN 4:30.29
9 Neil Doherty USA 4:30.70
11 Dan Hamner USA 4:41.20

M55
H Gennadi Salamanov URS 4:40.68
John Conner USA 4:41.62
James Aneshansley USA 4:43.58
Ed Alexander USA 5:04.13
Al Ray USA 5:29.71
James Keat USA 5:41.18

Final
1 Rolf Conzelmann GER 4:28.59
2 Gennadi Salamanov URS 4:32.20
3 John Conner USA 4:33.27
4 Jean van Onselen BEL 4:37.75
5 Murray Taylor NZL 4:38.73
6 Robert Kjeldsen DEN 4:42.15
7 James Aneshansley USA 4:45.12
8 Loyate Lopez ESP 4:47.57

M60
H Willem Ravenbergen HOL 4:50.11
Jim Sutton USA 4:54.07
Tom Brinton USA 5:05.03

Final
1 Jim Sutton USA 4:32.09
2 Simon Herlaar HOL 4:33.81
3 Cesare Bini ITA 4:37.93
4 Leif Onshus NOR 4:48.63
5 Alan Hughes GBR 4:51.42
6 James Charman GBR 4:54.28
7 Egon Nielsen DEN 4:54.65
8 Lennart Wallin SWE 5:01.18
9 Tom Brinton USA 5:04.79

M65
H Kauko Villanen FIN 5:03.32
Joe King USA 5:05.73
Archie Messenger USA 5:12.62
Leonard Tritsch USA 5:32.19

Final
1 Joe King USA 4:56.31
2 Kauko Villanen FIN 4:59.78
3 Gert Ekman SWE 5:00.49
4 Ake Kant SWE 5:02.88
5 Archie Messenger USA 5:13.99
6 Walter Sauerwein GER 5:17.90
7 Ferd. Moskovits ROM 5:17.86
8 Remi Boterberg BEL 5:21.00
9 Leonard Tritsch USA 5:28.20

M70
1 James Lytjen USA 5:14.97
2 Dumitru Talmaciu ROM 5:15.94
3 John Gilmour AUS 5:21.56
4 Yukim'u Kobayashi JPN 5:26.56
5 Paul Faude SUI 5:35.38
6 Graeme McPherson NZL 5:44.76
7 Emiel Pauwels BEL 5:52.55
8 Howard Strassenb'g USA 5:56.70
9 Norman Hansen USA 5:57.99

M75
1 Toivo Perttu FIN 6:13.06
2 Yrjo Hupponen FIN 6:18.42
3 Paul Kalinowski GER 6:20.95
4 Pierre Mascre FRA 6:32.54
5 Tauno Raskinen FIN 6:45.29
6 Ed Stotsenberg USA 6:50.73
7 Dudley Healy USA 7:10.16
8 Stepan Andronov URS 7:24.74
9 Chen-Ling Wang USA 7:45.12
10 John Williams USA 9:15.05

M80
1 Ed Benham USA 6:25.45
2 Leonard Dahlsten USA 6:28.38
3 Wilhelm Dietrich GER 7:15.30
4 Ragnvald Naesje NOR 7:31.14
5 Veikko Kymala FIN 8:03.98
6 LaGrand Nielsen USA 8:15.92

M85
1 Alfred Althaus GER 7:40.41
2 Leevi Kauppi FIN 7:55.84
3 Longino Perez MEX 7:59.18
4 Willard Benton USA 8:26.82

M90
1 Murthy Narayana IND 10:02.01
2 Paul Spangler USA 10:10.71

W35
1 Sally Young GBR 4:33.14
2 Tatjana Kazankina URS 4:47.58
3 Eva Maria Michalek GER 4:49.11
4 Francoise Duval FRA 4:40.56
5 Olga Kostestkaja URS 5:00.09
6 Tuula Torni FIN 5:04.37
7 Natalia Shirneova URS 5:13.77
8 Eva Wahlberg SWE 5:25.57
10 Deborah Ellis USA 6:04.10

W40
1 Judy Daly AUS 4:37.43
2 Pam Graham NZL 4:43.14
3 Ingerlise Jensen DEN 4:50.61
4 Jacqueline Hansen USA 4:52.19
5 Ottilie Nitsche GER 4:59.50
6 Sirkka Vilppola FIN 5:10.28
7 Tamara Serekina URS 5:11.17
8 Ludmila Tokareva URS 5:12.31
9 Cheryl Kincaide USA 7:25.60

W45
1 Patricia Gallagher GBR 4:48.40
2 Rigmor Osterlund DEN 5:00.72
3 Margaret Orman NZL 5:02.30
4 Birgit Hirvela FIN 5:04.89
5 Barbara Schweifel GER 5:05.87
6 Leena Halme FIN 5:07.72
7 Gun Eriksson SWE 5:07.80
8 C Schieferdecker GER 5:23.74
14 Connie Manley USA 5:42.23

W50
1 Walburga Klockers GER 5:04.99
2 Gerda van Kooten HOL 5:09.81
3 Elke Bolsinger GER 5:14.23
4 Kristina Carlsson SWE 5:17.45
5 Yolande Marchal FRA 5:19.67
6 Susanna Kristoff USA 5:21.26
7 Yvette Lavigne USA 5:24.21
8 Madeline Bost USA 5:24.84
10 Jeanne Hoagland USA 5:41.25
14 Judy Scott USA 5:47.99

W55
1 Edeltraud Pohl GER 5:12.43 WR
2 Jean Horne CAN 5:17.19
3 Elfriede Hodapp GER 5:18.48
4 A van der Vluetten CAN 5:22.17
5 Eva Soderstrom SWE 5:23.31
6 Myfanwy Loudon GBR 5:31.90
7 Joyce Hals USA 5:34.71
8 Pauline Hewitt NZL 5:46.77
10 June Dickinson USA 6:03.02
11 Kathy McIntyre USA 6:04.01

W60
1 Marion Irvine USA 5:46.61
2 Helene Glet FRA 5:50.26
3 Berthila de Preter BEL 5:51.16
4 Joselyn Ross GBR 5:51.53
5 Sophie Wisman HOL 6:09.13
6 Shirley Brasher AUS 6:12.04
7 Gunnel Lundqvist SWE 6:15.05
8 Elsbeth Hennseler GER 6:22.43

W65
1 Nina Naumenko URS 6:16.40
2 Ertka Werner GER 6:35.04
3 Dorly Brechbuehl CAN 6:46.14
4 Louise Adams USA 6:47.56
5 Dawn Russell USA 6:59.12
6 Hazel Cameron CAN 7:05.16
7 Jewel McRae NZL 7:27.14

W70
1 Britta Tibbling SWE 6:45.89
2 Gerry Davidson USA 6:50.08
3 Marie Stafford USA 7:03.50
4 Carol Peebles USA 7:58.73

W75
1 Johanna Luther GER 7:06.13WR
2 Algene Williams USA 7:48.84
3 Mary Haines USA 8:30.04
4 Pearl Mehl USA 8:37.49
5 Ivy Granstrom CAN 9:00.80

W80
1 Anne Clarke USA 8:36.90WR

5000

M40
H1 Antonio Riscado POR 15:29.94
James McGill USA 15:41.49
Paul Freeman USA 18:13.78
H2 Malcolm Lynn AUS 15:15.75
Don Kardong USA 15:19.55
Randy Taylor USA 16:40.00
H3 Heimo Karkkainen FIN 15:23.83
Karl Fields USA 16:45.10

Final
1 Camelo Vera MEX 14:24.19
2 Heimo Karkkainen FIN 14:56.94
3 Antonio Riscado POR 14:58.22
4 Malcolm Lynn AUS 15:02.45
5 Omer van Noten BEL 15:04.17
6 Heino Mustonen FIN 15:08.85
7 Aleksei Kulitshev URS 15:11.09
8 Don Kardong USA 15:12.22

M45
H Bert Streumer HOL 15:45.86
Rich Davis USA 16:25.68
Joseph Cote USA 17:22.86
Ross Bogert USA 19:07.44
Wayne Nay USA 19:56.78

Final
1 John Buckley IRL 15:04.07
2 Bert Streumer HOL 15:10.93
3 Roland Schmidt GER 15:25.65
4 Martin Duff GBR 15:26.71
5 Alan Galbraith NZL 15:30.86
6 Pentti Harakka FIN 15:31.84
7 Lutz Beyer GER 15:46.73
8 Pekka Vakkuri FIN 16:01.93
9 Rich Davis USA 16:22.13

M50
H Mike Heffernan USA 16:03.50
Josef Fodor USA 17:19.28
Frank Wagner USA 17:26.58
Maurice Hobbs USA 19:53.54
Edgar Kousky USA 20:08.78
Chas DesJardins USA 20:42.19
Patrick Hunt USA 20:47.39
John Hurley USA 20:48.60

Final
1 Anto'o Villanueva MEX 14:35.60WR
2 Stephen James GBR 15:34.00
3 Josef Kurz GER 15:37.11
4 Mike Heffernan USA 15:41.67
5 Nils Undersaker NOR 15:49.91
6 Augustino Diaz EST 15:58.18
7 Ivan Savkin URS 16:04.69
8 Willi Roehrig GER 16:17.35

M55
H Svenn Eriksen SWE 17:09.96
Alan Faribrother USA 17:34.68
Ta-Tsun Lin USA 18:54.35
Howard Erickson USA 19:03.47
Ed Alexander USA 20:00.35
Bill DeGrummond USA 20:22.46
Al Ray USA 20:40.37
James Jacobs USA 20:43.97
James Keat USA 21:23.01
Sam Stevenson USA 21:57.89

Final
1 Joop Ruter HOL 16:44.20
2 Rolf Conzelmann GER 16:44.84
3 Adolf Blonner AUS 16:46.66
4 Bent Lauridsen DEN 16:50.33
5 Edward Richardson GBR 16:51.70
6 Svenn Eriksen SWE 16:52.12
7 Murray Taylor NZL 16:52.42
8 Manuel Alonso ESP 16:54.56
17 Alan Fairbrother USA 17:35.23

M60
H Cesare Bini ITA 16:56.25
Gaylon Jorgensen USA 17:40.77
Richard Laine USA 19:03.62
Richard Mitchell USA 21:39.64
Bill Brobst USA 23:88.88

Final
1 Cesare Bini ITA 17:05.51
2 Simon Herlaar HOL 17:05.89
3 Will Ravenbergen HOL 17:12.98
4 Leif Onshus NOR 17:22.39
5 Gaylon Jorgensen USA 17:34.70
6 Esko Sormunen FIN 18:06.67
7 Don Melrose NZL 18:25.51
8 Egon Nielsen DEN 18:26.35
12 Richard Laine USA 18:51.92

M65
H Konrad Hernelind SWE 18:35.53
Joe King USA 18:48.44
Jim O'Neil USA 18:55.34
James Harrang USA 21:50.21
Robert Herman USA 23:59.55
Marvin Weinstein USA 26:02.42
Marvin Levy USA 31:55.32

Final
1 Rune Bergman SWE 17:46.12
2 Gerrit De Backer BEL 18:06.35
3 Isaac Abdon ESP 18:08.21
4 Joe King USA 18:27.04
5 Kauko Villanen FIN 18:27.92
6 Jim O'Neil USA 18:28.03
7 John Eccles NZL 18:51.60
8 Remi Boterberg BEL 19:19.74

M70
H Warren Utes USA 18:43.61WR
Norman Hansen USA 22:14.06
Don Dilworth USA 22:44.95
Andrew Neidnig USA 22:51.03
Adrien Prenovost USA 23:04.06
H Strassenburg USA 23:10.20
Harold Daughters USA 24:15.15
Bill Lynch USA 26:07.97

Final
1 John Gilmour AUS 19:07.25
2 Gudmund Straume NOR 19:28.45
3 Yuki. Kobayashi JPN 19:31.88
4 Mathias Bergseth NOR 19:54.83
5 Gustav Johansson SWE 20:08.57
6 Fritz Baumann GER 20:12.27
7 Aimo Virolainen FIN 20:14.53
8 Paul Faude SUI 20:19.49
14 Norman Hansen USA 22:04.67
15 Andrew Neidnig USA 22:35.07

M75
1 Panayotis Gakis GRE 22:11.44
2 Toivo Perttu FIN 22:31.72
3 Leonard Jones GBR 22:39.26
4 Georgy Tshaikovsky URS 22:46.39
5 Andre Osselaer BEL 22:59.64
6 Ed Stotsenberg USA 24:11.42
7 Lucien Aellen SUI 24:24.85
8 Yrjo Hupponen FIN 24:31.64
10 Dudley Healy USA 25:59.60
15 Chen-Ling Wang USA 28:34.44
18 John Williams USA 32:52.77

M80
1 Ed Benham USA 23:03.81
2 Leonard Dahlsten USA 24:53.87
3 Martti Laiho FIN 25:27.99
4 Edvardo Astoreca ESP 26:28.37
5 Wilhelm Dietrich GER 26:47.26
6 LaGrand Nielsen USA 29:58.74
7 Dooitje Kleefstra HOL 32:22.56
8 Dale Fincham NZL 34:31.57

M85
1 Alfred Althaus GER 28:45.88
2 Willard Benton USA 31:11.70

M90
1 Paul Spangler USA 40:35.39

M95
1 Herb Kirk USA 50:23.53WR

W35
1 Sally Young GBR 16:53.01
2 Victoria Adams NZL 17:50.90
3 Helene Rantakari FIN 17:54.99
4 Kim Stansfield CAN 18:02.85
5 Irina Bondartshuk URS 18:08.13
6 Anna Trave NOR 18:10.87
7 Kim Rupert USA 19:00.95
8 Octavie Hendriks BEL 19:08.13
12 Kathleen Batty USA 20:22.96
15 Ruth Johnson USA 24:41.35

W40
1 Sinikka Keskitalo FIN 17:15.49
2 Jopie Daane-Nouse HOL 17:37.45
3 Tonnie Huijbers HOL 18:03.83
4 Bjorg Moen NOR 18:08.42
5 Els Raap HOL 18:23.96
6 Krys Kacperczyk POL 18:44.34
7 Judith Cheeseman NZL 18:49.95
8 Elizabeth Thodey NZL 18:50.16
15 Bonnie Nay USA 22:44.79
17 Suzanne Nissen USA 24:14.83

W45
1 Elaine Statham GBR 17:40.77WR
2 Joan Colman USA 18:24.17
3 Anneli Laajoki AUS 18:31.38
4 Barbara Elverich GER 18:41.89
5 Rigmor Osterlund DEN 18:42.13
6 Mariann Stenbakk NOR 19:10.99
7 Severina Pesando ITA 19:11.38
8 C Schieferdecker GER 19:22.73
13 Laury Fisher USA 20:51.60
18 Nina Monroe USA 22:33.75
22 Diane Fjelstad USA 26:06.40

W50
1 Ida Hellwagner AUT 18:05.33
2 Walburga Klockers GER 19:09.85
3 Gerd van Kotten HOL 19:11.18
4 Christine Fuchs GER 19:15.42
5 Elke Bolsinger GER 19:16.74
6 Eva Carlsen NOR 19:16.85

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Continued from previous page

7 Sinikka Toropai'n FIN 19:19.22
8 Liisa Kujala FIN 19:53.69
Judy Scott USA 21:08.56
Judy Robinson USA 25:09.98

W55
1 Edeltraud Pohl GER 19:13.16
2 Eva Soderstrom SWE 19:36.08
3 Myfanwy Loudon GBR 19:44.77
4 Molly Turner CAN 19:58.35
5 Jean Horne CAN 20:08.09
6 Elfriede Hodapp GER 20:33.07
7 Pauline Hewitt NZL 20:48.82
8 Andree Pinard FRA 21:10.62
11 June Dickinson USA 22:09.27
15 Kathy McIntyre USA 24:03.61
18 Barbara Pereira USA 24:58.31

W60
1 Marion Irvine USA 20:53.97
2 Joselyn Ross GBR 21:08.74
3 Inge Nagel GER 21:37.51
4 Sophie Wisman HOL 21:43.76
5 Helene Glet FRA 21:56.23
6 Berth'a dePreter BEL 22:30.27
7 Shirley Brasher AUS 22:35.56
8 Elsbeth Hennseler GER 22:37.49
14 Nadine Harrang USA 29:14.70

W65
1 Jose Wller GBR 23:44.76
2 Ertka Werner GER 24:17.83
3 Louise Adams USA 24:27.76
4 Dorly Brechbuehl CAN 25:48.02
5 Dawn Russell CAN 26:51.24
6 Elena Pagu ROM 28:58.25
7 Tarun Devi IND 45:15.00

W70
1 Lenore Marvin CAN 24:24.32 WR
2 Gerry Davidson USA 25:25.25
3 Elfriede Falke GER 27:35.39
4 Althea Jureidini USA 31:49.55

W75
1 Johanna Luther GER 26:10.97
2 Algene Williams USA 27:10.76
3 Mary Haines USA 31:21.00
4 Pearl Mehl USA 31:55.63
5 Ivy Granstrom CAN 32:17.50

W80
1 Anne Clarke USA 30:59.08

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M40
1 Martti Vainio FIN 29:16.88
2 Manuel Vera MEX 29:35.27
3 Omer Van Oten BEL 30:47.12
4 Antonio Riscado POR 31:01.44
5 Heimo Karkkainen FIN 31:09.98
6 Bernhard Rangen GER 31:11.12
7 P Virmalainen FIN 31:26.27
8 Malcolm Lynn AUS 31:39.90
46 John Cossick USA 36:11.61

M45
1 John Buckley IRL 31:30.42
2 P G Overland NOR 31:49.19
3 Bengt Hulander SWE 32:10.19
4 Bert Streumer HOL 32:24.29
5 Roland Schmidt GER 32:28.55
6 John Sheridan IRL 32:46.07
7 Vlad Sudenkov URS 32:47.19
8 Alan Galbraith NZL 32:47.88
62 Michael Lavia USA 41:36.57

M50
1 Ron Robertson WR NZL 31:01.90
2 Antonio Villanuev MEX 31:04.22
3 Stephen James GBR 32:19.14
4 Josef Kurz GER 32:50.49
5 Matti Vuorenmaa FIN 32:51.49
6 Ad Heijdens HOL 32:54.83
7 Mike Heffernan USA 32:56.99
8 Ewald Schaffer AUT 34:05.55
21 Josef Fodor USA 35:16.47
31 Larry Crum USA 37:17.07
56 Ed Barvick USA 39:33.56
61 Chas DeJardins USA 43:48.53

M55
1 Gerard VanNufelen BEL 33:40.67
2 Touza Rosales ESP 34:08.62
3 Adolf Blonner AUS 34:28.17
4 Bent Lauridsen DEN 34:50.30
5 Edgar Friedli SUI 35:05.54
6 Colin McLeod AUS 35:25.55
7 Ed Richardson GBR 35:35.21
8 Bo Lundberg SWE 35:37.43
14 Norman Green Jr USA 36:11.58
20 Alan Fairbrother USA 36:43.09
28 John Finch USA 37:25.91
38 H Falkenstein USA 39:42.37
47 Howard Erickson USA 40:46.32
51 James Jacobs USA 42:49.52
60 Al Ray USA 45:48.62

M60
1 L Acquarone WR ITA 34:14.88
2 Simon Herlaar HOL 35:03.93
3 Wm Ravernbergen HOL 35:24.00
4 Hans Zipfel GER 35:59.69
5 Egon Nielsen DEN 36:36.94
6 Gaylon Jorgensen USA 36:37.84
7 Alfonsas Tumenas URS 36:42.77
8 Doug Linton GBR 36:55.32
12 George Vernosky USA 37:24.91
41 Rich Mitchell USA 46:41.36
42 Peter Mundle USA 49:58.49
44 Richard Carlson USA 55:44.94

M65
1 Rune Bergman SWE 37:17.75
2 Isaac Abdon ESP 37:24.28
3 Gerrit DeBacker BEL 38:01.27
4 Sergio Agnoli ITA 38:04.51
5 Konrad Hernelind SWE 38:55.56
6 John Eccles NZL 39:06.36
7 Jim O'Neil USA 39:30.72
8 Heinrich Guthier GER 40:25.88
16 Phil Mongillo USA 43:38.69
28 Robert Herman USa 49:32.41

M70
1 Warren Utes WR USA 38:23.69
2 John Gilmour AUS 39:04.55
3 Gudmund Straume NOR 41:06.08
4 Y Kobayashi JPN 41:33.95
5 Gus Johansson SWE 41:55.08
6 Mathias Bergseth NOR 42:05.83
7 Premysl Dolensky TCH 42:10.25
8 Fritz Baumann GER 42:13.94
21 Harold Daughters USA 48:34.55
22 Adrien Pronovost USA 50:20.67
28 Bill Lynch USA 54:11.07
31 Denman Stanfield USA 58:03.34

M75
1 Toivo Perttu FIN 46:01.74
2 Leonard Jones GBR 47:13.88
3 G Tshaikovsky URS 47:44.39
4 Andre Osselaer BEL 47:51.88
5 Yrjo Hupponen FIN 48:09.69
6 Giovanni Bonora ITA 49:23.49
7 Locien-M Aellen SUI 51:09.48
8 Hu-Chen Chia TPE 53:45.45
13 Chen-Ling Wang USA 65:41.14
14 John Williams USA 70:19.48

M80
1 Ed Benham USA 48:46.86
2 Leonard DahlsteinUSA 50:41.77
3 Martti Laiho FIN 53:13.82
4 Ed Astoreca ESP 53:17.20
5 Wilhelm Dietrich GER 58:30.80
6 Tom Cullen USA 74:20.56

M85
1 Alfred Althaus GER 57:49.36
2 Willard Benton USA 71:24.08

M90
1 Paul Spangler USA 88:12.40

W35
1 Marja Vartiainen FIN 37:46.12
2 Anna Trave NOR 38:16.32
3 Helena Rantakari FIN 38:27.07
4 Kim Stansfield CAN 38:59.43
5 Anne Lippitt GBR 39:26.03
6 Anneli Nummela FIN 39:39.76
7 Kim Rupert USA 39:54.37
8 Octavie Hendrikx BEL 40:19.17

W40
1 Sinikka KeskitaloFIN 35:30.45
2 Maria Lopez ESP 36:01.66
3 Tonnie Huijbers HOL 37:24.60
4 Seija Tirkkonen FIN 37:31.04
5 J Daane-Nouse HOL 37:40.49
6 Irma Virtanen FIN 37:55.24
7 M Knapen de Bode HOL 37:59.99
8 Els Raap HOL 38:59.64
10 Charlene Soby USA 39:40.16
16 Melanie Warner USA 44:09.78

W45
1 Elaine Statham WRGBR 37:05.16
2 Joan Colman USA 38:10.89
3 Evelyn McNelis IRL 38:12.72
4 Terttu Hytti FIN 38:18.50
5 Severina Pesando ITA 38:26.56
6 Mary Wood USA 38:52.28
7 M S Govender GBR 39:10.48
8 Camilla Bravo ESP 40:54.39
16 Andrea Hatch USA 45:35.00

W50
1 Ida Hellwagner AUT 38:46.37
2 Anni Wentzien GER 39:39.33
3 S Toropainen FIN 40:02.31
4 Elke Bolsinger GER 40:56.25
5 A Severinkangas FIN 42:13.04
6 Liisa Kujala FIN 42:15.10
7 Eve Pell USA 42:24.49
8 Waltraud Bayer GER 42:56.05
23 Susan Levy USA 52:57.82

W55
1 Edeltraud Pohl GER 40:09.57
2 Hilma Jager GER 41:13.11
3 Eva Soderstrom SWE 41:47.22
4 Molly Turner CAN 42:33.21
5 Pauline Hewitt NZL 42:49.58
6 Betti Schmidt GER 44:06.42
7 Andree Pinard FRA 44:31.13
8 June Dickinson USA 45:43.92
16 Kathy McIntyre USA 51:54.49

W60
1 Marion Irvine WR USA 43:26.17
2 Sophie Wisman HOL 46:08.04
3 Elsbeth Hennseler GER 46:59.58
4 Shirley Brasher AUS 47:00.46
5 Pirkko Kinnunen FIN 47:27.44
6 Brenda Every AUS 49:38.19

W65
1 Jose Waller GBR 48:56.38
2 Jewel McRae NZL 56:51.79

W70
1 Lenore Marvin CAN 52:43.86
2 L Schultz GER 53:21.02
3 Elfriede Falke GER 56:49.72
4 Althea Jureidini USA 67:42.71

W75
1 Johanna Luther GER WR53:13.63
2 Algene Williams USA 56:59.33
3 Ivy Granstrom CAN 67:43.90
4 Mary Haines USA 70:27.87

SHORT HURDLES

M40 (110H)
H1 Conrad Burge AUS 15.80
H2 Ken Brinker USA 15.61
H3 Anthony Wells GBR 15.82

Final
1 Anthony Wells GBR 15.51
2 Ken Brinker USA 15.63
3 Conrad Burge AUS 15.68
4 Jouko Kokkonen FIN 15.70
5 Charles Montrouge FRA 15.83
6 Chen Tsung-Pin TPE 16.15
7 Jiri Jirman TCH 16.33
8 Guy de Gand FRA 17.83

M45 (110H)
H1 Murat Kacar TUR 17.30
H2 Mihailis Malatidis GRE 16.29
Fred Johnston USA 17.10

Final
1 Mihailis Malatidis GRE 15.82
2 Fred Johnston USA 16.67
3 Murat Kacar TUR 17.32
4 Bjorn Oback SWE 17.72
5 Sandor Beres HUN 19.04
6 Jibendranath Maitra IND 19.47
7 Lars Stenberg SWE 19.49
8 Karlis Einis URS 20.58

M50 (100H)
H1 Alvin Henry USA 15.59
Jackson Steffes USA 17.49
H2 Charley Miller USA 15.02
John Dobroth USA 15.70
H3 Emil Pawlik USA 15.12

Final
1 Charley Miller USA 15.13
2 Veikko Tolvanen FIN 15.17
3 Manuel Ramos ESP 15.34
4 Emil Pawlik USA 15.46
5 John Dobroth USA 15.63
6 Alvin Henry USA 15.76
7 Petr Karny TCH 16.59
8 Walter Holder GER 25.89

M55 (100H)
H Lars Lindhe SWE 16.13
Phil Mulkey USA 16.97
Hector Cisneros USA 20.18

Final
1 Lars Lindhe SWE 15.98
2 Ulrich Schirow GER 16.12
3 Phil Mulkey USA 16.19
4 Rolf Bertram GER 16.19
5 Jannis Bellos GRE 16.27
6 Joan Busquets ESP 16.57
7 Rolf Merten GER 16.98
8 Werner Magnusson SWE 16.99

M60 (100H)
H1 Peter Field GBR 18.22
H2 Svein Hoilo NOR 18.14
H3 Axel Fernaeus SWE 16.93

Final
1 Axel Fernaeus SWE 16.85
2 Peter Field GBR 17.66
3 Hilmar Knudsen NOR 17.82
4 Svein Hoilo NOR 18.17
5 James McGrath AUS 18.48
6 Salvador Munoz CHI 19.55
7 Wolfgang Fachmann GER 19.69

M65 (100H)
H1 Jack Greenwood USA 17.28
H2 Lars Lindberg FIN 19.86
Fred Hirsimaki USA 20.06

Final
1 Jack Greenwood USA 16.30WR
2 Hannu Suoknuuti FIN 18.34
3 Fred Hirsimaki USA 19.81
4 Lars Lindberg FIN 19.87
5 Valden Sadul CAN 19.90
6 Horst Albrecht GER 20.58
7 Angelo Peloi ITA 20.71
8 Kurt Byggmastar FIN 21.77

M70 (80H)
H1 Hans Gilli SUI 14.55
Walter Dahlin USA 14.58
Tom Kennell USA 16.50
Armando Ricciardi USA 17.07
H2 Burl Gist USA 15.01
Boo Morcom USA 15.28
Bob Hunt USA 15.70

Final
1 Hans Gilli SUI 14.42WR
2 Fernando Ferreira POR 14.66
3 Walter Dahlin USA 14.72
4 Axel Magnusson SWE 14.94
5 Helmer Heinonen FIN 15.04
6 Boo Morcom USA 15.15
7 Bob Hunt USA 15.95
8 Burl Gist USA 15.99

M75 (80H)
1 Herb Miller USA 15.37
2 Reino Taskinen FIN 15.45
3 Mazumi Morita JPN 17.04
4 Albert Morrow CAN 17.75
5 Vittorio Colo ITA 18.41
6 Bob Boal USA 20.75

M80 (80H)
1 Ahti Pajunen FIN 19.20
2 Karl Trei CAN 20.61

W35 (100H)
1 Marie-Pierre OcamicaFRA 15.93
2 Mari Runcianu HOL 16.64
3 Helen Dyble GBR 16.99
4 Jutta Schoeppe GER 17.54
5 Lidia Russu URS 18.61
6 Roy Sobha IND 22.69

W40 (80H)
H1 Danielle Desmier FRA 12.94
H2 Eileen Hindle AUS 12.21
Phil Raschker USA 12.51

Final
1 Danielle Desmier FRA 12.38
2 Eileen Hindle AUS 12.46
3 Jean Wills GBR 12.87
4 Margarita Daehler SUI 13.74
5 Anita Maria Bayha GER 13.97
6 Irja Laine FIN 14.50
7 Vera Karpova URS 14.68
Phil Raschker USA DNF

W45 (80H)
1 Heigi Lamp URS 13.07
2 Marge Allison AUS 13.15
3 Patricia Ann McNab GBR 13.59
4 Kirsten Onsberg DEN 14.92
5 Marja-Leena Kangas FIN 15.32
6 Elise Wale NOR 16.41
7 Dagmar-Andrea WidmanGER 19.47

W50 (80H)
1 Hella Kuppe NMB 14.04
2 Ganna Martens GER 14.50
3 Riet Van Walree HOL 14.52
4 Ursula Stelling GER 14.59
5 Nanette Cross GBR 14.64
6 Erika Sauer GER 14.70
7 Kira Kuzmina URS 15.56
8 Gloria Seymon AUS 16.79

W55 (80H)
H1 Hella Werner GER 14.76
H2 Corrie Roovers HOL 13.30WR

Final
1 Corrie Roovers HOL 13.66
2 Leila Kaas URS 15.18
3 Hella Werner GER 15.51
4 Midori Yamamoto JPN 16.48
5 Maret Kutman URS 16.86
6 Carina Graham GBR 16.97
7 Edith Arnold GER 17.80
8 Dina Cambruzzi ITA 19.35

W60 (80H)
1 Elsa Enarsson SWE 16.35
2 Betty Vosburgh USA 16.45
3 Colleena Blair NZL 17.17
4 Kazuyo Yokoi JPN 18.49

W65 (80H)
1 Else Laine FIN 18.63
2 Patricia Peterson USA 20.55

W75 (80H)
1 Rosaline Sole NZL 27.89WR

LONG HURDLES

M40 (400H)
H1 John Molloy AUS 57.15
H2 Anthony Wells GBR 59.40
Tim McMullen USA 78.00

Final
1 John Molloy AUS 57.32
2 Anthony Wells GBR 58.12
3 Gerhard Buttner GER 59.36
4 Guy De Gand FRA 61.35
5 Andres Kulvand URS 64.36
6 Bruno Baier SUI 65.02
7 Dag Jonson SWE 65.65

M45 (400H)
H1 Seppo Putkinen FIN 60.45
H2 Klaus Wucherer GER 59.98

Final
1 Seppo Putkinen FIN 58.51
2 Jose Romero ESP 59.19
3 Richard Krasowski FRA 60.99
4 Josef Dmebosky TCH 62.22
5 Klaus Wucherer GER 62.28
6 Harri Suominen FIN 62.67
7 Henning Kley GER 63.40
8 Walter Groom AUS 66.78

M50 (400H)
H1 Shanker Gauri IND 63.37
Jackson Steffes USA 66.51
H2 Walter Holder GER 63.13
Emil Pawlik USA 67.65
H3 Arno Hamaerkes GER 62.47

Final
1 Arno Hamaerkes GER 61.24
2 Ramos Manuel Camba ESP 62.28
3 Sven-Olof Bjornholm SWE 63.05
4 Walter Holder GER 64.34
5 Hans-Hermann NeblungGER 65.44
6 Jackson Steffes USA 66.01

M55 (400H)
H1 Tor Trondset SWE 64.91
Matt Brown USA 66.15
H2 Rolf Bertram GER 67.34
Hector Cisneros USA 69.31
H3 John Baron GBR 67.66
Al Sheahen USA DNF

Final
1 Tor Trondset SWE 63.70
2 Rolf Bertram GER 64.83
3 Bengt Pettersson SWE 66.68
4 John Baron GBR 67.02
5 Francois Cornelis BEL 67.15
6 Fernandez Jose Imaz ESP 70.35
7 Rolf Merten GER 70.96
8 Matt Brown USA 75.73

M60 (300H)
H1 Hans Stickler SWE 48.29
H2 Salvador Munoz CHI 47.76
Will Robinson USA 49.34
H3 Peter Field GBR 48.91
Bill Pardue USA 50.82

Final
1 Hans Stickler SWE 46.76
2 Keith Whitaker GBR 47.19
3 Salvador Munoz CHI 47.89
4 Peter Field GBR 48.27
5 Into Saira FIN 48.98
6 Will Robinson USA 49.04
7 Svein Hoilo NOR 49.05
8 Hilmar Knudsen NOR 50.73

M65 (300H)
H1 Hannu Suoknuuti FIN 49.78
Rudy Valentine USA 54.21
H2 Jack Greenwood USA 48.68
Max Goldsmith USA 60.08

Final
1 Jack Greenwood USA 45.20WR
2 Hannu Suoknuuti FIN 47.30
3 Fred O'Connor AUS 50.29
4 Valden Sadul CAN 51.58
5 Lars Lindberg FIN 52.76
6 Rudy Valentine USA 52.78
7 Havard Lund NOR 57.28
8 Juozas Salickas URS 59.05

M70 (300H)
1 Walter Dahlin USA 55.20
2 Hans Gilli SUI 55.85
3 Boo Morcom USA 56.02
4 Massao Ishida BRA 57.90
5 Ilmari Koppinen FIN 59.10
6 Bob Hunt USA 61.24
7 Friedrich Meyer GER 68.23
8 Emiel Pauwels BEL 70.69

M75 (300H)
1 Reino Taskinen FIN 59.89WR
2 Friedrich Mahlo GER 64.64
3 Albert Morrow CAN 64.87
4 Wolfgang Muller GER 66.83
5 Herb Miller USA 67.65
6 Willi Vogel GER 69.90
7 Bob Boal USA 74.99

M80 (300H)
1 Erkki Haapalainen FIN 75.99WR

W35 (400H)
1 Nadja Izvekova URS 67.62
2 Tuula Torni FIN 68.14
3 Josiane Cayet FRA 68.70
4 Pirjo Ailanto FIN 71.63
5 Jutta Schoeppe GER 73.29

W40 (400H)
1 Margarita Daehler SUI 72.53
2 Irja Laine FIN 76.75
3 Liz McBlain CAN 78.06
4 Skipper Clark USA 80.79

W45 (400H)
1 Marge Allison AUS 68.72
2 Marjorie Hocknell GBR 70.00
3 Elise Wale NOR 75.12
4 Riet Jonkers HOL 75.50
5 Terttu Rissanen FIN 80.35

W50 (300H)
1 F Kummerle-Valk GER 50.16
2 Jean Hulls GBR 51.41
3 Rietje Dykman HOL 53.91
4 Erika Sauer GER 55.39
5 Kimiko Nakamura JPN 56.87
6 Claudine Dembourg FRA 58.46
7 Marianne Stenholm SWE 61.95

W55 (300H)
1 Corrie Roovers HOL 52.11WR
2 Hella Werner GER 58.95
3 Hedi Maxrath GER 67.82

W60 (300H)
1 Betty Vosburgh USA 59.78WR
2 Ruth Carrier CAN 70.95
3 Leonore McDaniels USA 74.30

W65 (300H)
1 Else Laine FIN 68.23WR
2 Patricia Peterson USA 73.15

Steeplechase

M40
1 Miroslav SisovskyTCH 9:34.17
2 Steef Kyne HOL 9:34.81
3 H Karkkainen FIN 9:39.84
4 Valery Aristov URS 9:43.11
5 Gunnar Solfjeld NOR 9:46.32
6 Peter Leviston GBR 9:50.33
7 Antti Aaltonen FIN 9:54.16
8 Mart Greenbaum URS 9:55.97

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M45
1 Harald Odegard NOR 9:42.78
2 Dietrich Furle GER 9:45.84
3 Gerd Molders GER 9:54.30
4 Stig Jonsson SWE 10:17.32
5 Stig Haglund FIN 10:19.56
6 Anatoli Sopin URS 10:45.06
7 Jan Stuczynski POL 10:58.00
8 Gale Pfueller USA 10:59.10

M50
1 Ron Robertson NZLWR9:43.97
2 Jouko Kuha FIN 9:50.23
3 Nils Undersaker NOR 10:03.18
4 Hermann Grobe GER 10:34.24
5 Magne Johnsen NOR 10:41.95
6 Maurice Doogan GBR 10:48.32
7 Paul Bourgeois CAN 10:57.00
8 A Balkitny URS 11:01.83
18 John Cosgrove USA 11:57.75
20 Tom Sheahen USA 12:04.01
21 John Hurley USA 13:17.88

M55
1 Teuvo Jokinen FIN 10:53.61
2 Taavi Roivanen FIN 11:18.67
3 Alan Fairbrother USA 11:28.07
4 Tor Haaland NOR 11:34.34
5 Jury Merkulov URS 11:39.84
6 Pe V Rantanen FIN 11:59.44
7 Pentti Sevon FIN 12:27.16
8 Kjell Martinson SWE 12:42.08

M60
1 Hal Higdon USA 7:42.08
2 J M da Silva POR 7:49.06
3 Esko Sormunen FIN 7:52.53
4 Erland Sandquist SWE 8:03.61
5 Istvan Opalenik HUN 8:17.93
6 Veli Puustinen FIN 8:21.07
7 Frank McLinden AUS 8:23.43
8 Peter Couttie AUS 8:24.85
13 Edmund Mahany USA 9:12.44

M65
1 John Eccles NZL 8:06.69
2 Giles Brindley GBR 8:18.49
3 Iraola Garin ESP 8:38.00
4 Reino Tiitinen FIN 9:05.13
5 Heimo Toikkanen FIN 9:17.14
6 Onni Pikkarainen FIN 9:18.79
7 Ioris Jones NZL 9:19.09
8 Nick Corish IRL 9:55.98

M70
1 Emil Pauwels BEL 9:27.67
2 Donald Dilworth USA 9:43.42
3 Massao Ishida BRA 9:44.44
4 Ewald Ress GER 10:08.37
5 Takuro Miura JPN 10:47.67

M75
1 Giovanni Bonora ITA 10:20.87
2 Robert Boal USA 11:25.04

W35
1 Victoria Adams NZLWR7:48.32
2 Maria Sahuquillo --- 8:04.55
3 Kim Rupert USA 8:10.38
4 Josiane Cayet FRA 9:25.99

W45
1 Margaret Orman NZLWR7:38.08
2 Joan Colman USA 8:06.60

W55
1 Sally Strazdins USAWR9:52.25

W60
1 Ruth Carrier CAN WR11:04.56

M40 4X100M RELAY final

1	FRG	KLEMM ULRICH SCHLIESTADT OSKAR	LANGE HELMUT BUSSMANN FRANZ	45,46
2	CAN	MORIOKA HAROLD VANDERVLEUTEN JOHN	LUNDGREN WAYNE ZIMMERMAN BOB	46,15
3	USA	ANTERONEN RUSSELL BRINKER KEN	THIELMAN JOSEPH SMITH BILLY	46,84
4	AUS	VAN BAVEL HANS PETERS NOEL	BURGE CONRAD MOLLOY JOHN	47,38
5	IND	RADHA R. CHACKO K. A.	SINGH SUCHA KALAICHELVAN R.	49,91

GBR DISQUALIFIED
FIN DISQUALIFIED

M45 4X100M RELAY final

1	FRG	BOLSINGER JOSEF BELLMANN MANFRED	GOSSMANN WALTER TOSCHER WALTER	44,74
2	USA	HARVEY REX BONG ROBB	BELL THADDEUS JOHNSON JOSEPH	45,17
3	AUS	AUSTIN REG CLEMENS GRAHAM	HUGGINS JIM GROMBIE PETER	45,27
4	GBR	BARRETT GEOFF THOMAS WINSTON	DUFFY LESS KENSEN JOHN	45,92
5	IND	RADHA R. CHACKO K.A.	SHANKER GOURI MANDRANSAW PORAL	49,89

M50 4X100M RELAY final

1	FRG	HAMAERKES ARNO NITSCHKA PETER	PIENTKA KURT LENK THEODOR	46,81
2	FIN	ERMIÖ OSMO RIKKINEN MARTTI	MARILA KYÖSTI EHLSTRÖM JORMA	46,82
3	USA	STEFFES JACKSON PUCKETT JIM	NIEDERMEYER FRED PAWLIK EMIL	48,61
4	GBR	DERRET COLIN WOODLAND ROBIN	WALTON SYD PHILLIPS JOE	48,63
5	URS	TITOV GENNADII GRIGORYAN EDWARD	ROMANOV ANATOLI NESTRENKU ALEKSANDER	48,82
6	SUI	HAENGGI EDVARD SCHELLENBERG G.	BLÖCHLINGER HANS WOHLER HERBERT	49,09
7	ITA	DELLA VALLE DOMENICO SCAPOLO SILVANO	CAMBANA GIANNI TAMARO TRISTANO	49,20
8	SWE	EDLUND OVE PETTERSSON BENGT	HULDEN HENRY TRONDSET TOR	50,19

M55 4X100M RELAY final

1	USA	DARRELL JOHN NEWTON MILTON	BROWN MATTHEW BARTENSTEIN HUGO	47,94
2	FRG	MULLER HELMUT BÖCKEL RUDOLF	MOHRY HEINZ GASPER HANS-JURGEN	48,15
3	AUS	COOGAN HUGH THEW KERRY	SOLOMON ROBERT THOMAS HAL	48,22
4	URS	PODAVILNIKS J. RAUGULIS J.	LEJINS A. KACS M.	53,55

FIN DISQUALIFIED

M60 4X100M RELAY final

1	FRG	JERICKE MANFRED SELZER WILLI	SCHÄFER HORST STRICKSTRAND HEINZ	50,52
2	FIN	JYLKKÄMÄKI EERIKKI NIEMINEN JAAKKO	INGVES LARS VÄLIMÄKI TERHO	51,58
3	JAP	MATSUMOTO ZENICHI KOBAYASHI MICHIO	KOMAZAKI MINORU MIZUSHIRI TATSUO	53,32
4	AUS	HISHON TOM KEITH NORMAN	HOGAN BERNIE O'CONNOR FRED	55,68
5	CAN	FEE EARL SADUL VALDEN	CASTLE JACK BAUM NORMAN	57,10
6	ITA	PASTORELLI FRANCESCO RICCI ENNIO	MAGARINI ALCIDE BABINI SAVIO	58,04

M65 4X100M RELAY final

1	USA	WATANABE ROBERT LARSEN MELVIN	GREENWOOD JACK LAW JIM	50,21
2	FRG	RITTER ERNST SCHUMACHER KURT	SCHMIDT HEINZ SCHLEGEL HUGO	50,75
3	FIN	PENTTILÄ PEKKA SUOKNUUTI HANNU	HEIHINEN VILKO JÄRVINEN MATTI	52,99
4	JAP	TAMOTO HISAKI KAWAI SHIGERU	MAKITA KOICHI YAMAZAKI HIDEYA	53,65
5	GBR	MONEN ALVIN WATSON LEN	STEIN SYLVESTER DICKSON DON	1.03,19

M70 4X100M RELAY final

1	FRG	MEYER FRIEDRICH MUHLE FRITZ	STÖLZLE HANS RENNSCHUH WALTER	56,10
2	ITA	MARABOTTI GUISEPPE DI GUARDO GIOVANNI	GRAMONDO DOMENICO SOBRERO BRUNO	58,40
3	FIN	LEHTIMÄKI AATE KOSONEN ARVI	VUOHIJOKI ESKO NUMMI PEKKA	58,74

USA DISQUALIFIED

M75 4X100M RELAY final

1	FIN	VUORELA PENTTI TASKINEN REINO	HUPPONEN YRJÖ PAJUNEN AHTI	1.03,57

W35 4X100M RELAY final

1	AUS	SPENCER DESLEY HINDLE EILEEN	ADAMS KAREN LANGE DEBBIE	50,03
2	FRA	NANTENIL MONIQUE BONNET CLAUDETTE	DESMIER DANIELLE APAVOU JACQUELINE	50,05
3	HOL	THOMAS MARRIET BERKHOUT LYDA	RUNCIANU MARIAN OTTEN MARGA	52,73
4	USA	TUCKER LORRANE THOMPSON FRENE	PRIMER CATHY CLARK SKIPPER	54,23
5	IND	RAELHA C. MEENA JOSHI	KEENKSMY DIASE C. F.	1.04,09

W40 4X100M RELAY final

1	FRG	MEIER INGRID BAYMA ANITA	OTTO GERALDINE HEES ELLEN	49,45
2	SUI	BENI MONICA WALDIS BEATRICE	DÄHLER MARGARITA PFEIFFER CHRISTINE	50,87
3	FIN	RAUTANEN TUULA METSÄKYLÄ MARJA	MÄNTYLÄ MIRJA JÄRVINEN MARJATTA	57,32

GBR DISQUALIFIED

W45 4X100M RELAY final

1	FRG	KOSCHNITZKE KARIN GALLEP DORIS	SEIBERT GERDA ERIKSEN ANNE-KATHRIN	53,05
2	AUS	PARRISH NOREEN HOLLAND KATH	HORSNELL ANNETTE ALLISON MARGO	53,67
3	CAN	HEDMING GEAN VANDERVLEUTEN ANNE	ROSENITSCH ANN-MARIE PIRRES FERREIRA MARTA	59,29

W50 4X100M RELAY final

1	FRG	SCHMALBRUCH CHRISTIANE GRUNEFELD WALTRAUD	STOCKHECKE INGRID HOFFMANN BRUNHILDE	55,33
2	HOL	ROOVERS CORRIE DIJKMAN RIETJE	WALREE RIETJE SMITH PATH	55,98
3	GBR	CROSS NANETTE MILLS MOLLIE	GRAHAM CARINA HULLS JEAN	57,40
4	ITA	PEGGION FRANCA MICOZZI AMALIA	MAZZENGA EDDA MARALDO LIDIA	58,75
5	USA	BROBST LUCYANN CHOU FEI-MEI	THIELMAN MEREDITH DAVIS NANCY	1.02,52

AUS DISQUALIFIED

W55 4X100M RELAY final

1	FRG	HEISE EDITH CHEVALLET ROSEMARIE	MULLER GERTRUD ROLLFING LILO	1.01,72
2	IND	VIJAYALAKSHMI NAIR RODRIGUES MARY	SITALAKSHMI DEVI SHARADHA BALAI	1.12,09

W60 4X100M RELAY final

1	FRG	KVEISKOTT ROSEMARIE HUNKEL RUTH	KREUZWIESER CHRISTA FRANZEN CHRISTA	57,88
2	USA	PETERSON PATRICIA SULLIVAN JOSEPHINE	MCDANIELS LEONORE FOSBURGH BETTY	1.04,10
3	FIN	HÖGQVIST EILA JORTIKKA KAIJA	VILKUNEN KIRSTI LAINE ELSE	1.09,61
4	BEL	BLOM AGNES DE WILDE JEANNE	HANSSENS RACHEL DE PRETER BERTHILIA	1.11,26

W65 4X100M RELAY final

1	FRG	SCHULE LISELOTTE GELBRICH HANNA	SCHNEIDERHAN PAULA HAULE ELISABETH	1.07,20

W70 4X100M RELAY final

1	USA	FRIEDMAN DIANE MEHL PEARL	PEEBLES CAROL STAFFORD MARIE	1.20,77

M40 4X400M RELAY final

1	USA	BONG ROBERT BRINKER KENNETH	HARVEY REX SMITH BILLY	3.29,05
2	AUS	VAN BAVEL HANS MOLLOY JOHN	WHITTY BRIAN CROMBIE PETER	3.31,35
3	GBR	LEVISTON PETER MADDEN PAUL	WELLS TONY BROWN PETER	3.33,51
4	FIN	MATTILA HANNU LAURILA AKI	JANSSON BJARNE MÄKINEN AKI	3.36,55
5	CAN	ZIMMERMAN BOB STOYAN TOM	LUNDGREN WAYNE MORIOKA HAROLD	3.38,84
6	FRG	HANKE HERBERT SCHMIDT JOACHIM	SCHLIERSTEDT WOLFGANG BUTTNER GERHARD	3.45,40

M45 4X400M RELAY final

1	GBR	THOMAS WINSTON DUFFY LES	CAMPBELL COLIN HENSON JOHN	3.32,55
2	HOL	BUSNELL PIERRE SCHREUDER GOEDHEIJT WIM	PETERS TON MERCELINA RONALD	3.36,93
3	FRG	GAILUS KLAUS KLEIN LUDWIG	WUCHERER KLAUS GOSMANN LUDWIG	3.42,60
4	AUS	HUGGINS JIM GROOM WALLY	CLEMENS GRAHAM HALL MICHAEL	3.44,49

M50 4X400M RELAY final

1	FRG	NITSCHKE PETER HAMAEKERS ARNO	HOLDER WALTER NEBLUNG HANS-HERMANN	3.46,25
2	USA	LOMAX JON OWERS ERIC	BEDELL CLIFF THIELMAN JOSEPH	3.51,25
3	FIN	SAARINEN MIKKO RIKKINEN MARTTI	LEHTINEN MARTTI MARILA KYÖSTI	3.52,97
4	CAN	VANDER VLEUTEN JOHN STOCKER JOHAN	MCILWAINE BILL FEE EARL	3.56,77
5	SWE	EDLUND OVE HULDEN HENRY	HOLMGREN KARL-GUSTAV TRONDSET	3.57,00
6	NOR	KEOHN CLAUS UNDERSÅKER NILS	JOHNSEN MAGNE VELSTAD KEISTOFFER	3.59,17
7	SUI	HAENGGI EDVARD BRUHIN ALOIS	BLÖCHLINGER HANS SCHELLENBERG G.	4.04,00

M55 4X400M RELAY final

1	FRG	BERTMANN ROLF GEIER HARRY	MOHRY HEINZ GASPER JURGEN	3.52,05
2	AUS	THEW KERRY SOLOMEN RROBERT	COOGAN HUGH THOMAS HAL	3.55,73
3	FIN	RAUTANEN PENTTI SALONEN TAUNO	MIKKOLA VÄINÖ TAMMENTO ANTERO	3.59,32
4	GBR	HERMAN DANNY BOWMAN TONY	BARON JOHN MORGAN WILF	4.14,11

M60 4X400M RELAY final

1	FRG	JERICKE MANFRED SCHÄFER HORST	KRENZER HEINZ SELZER WILLI	4.08,85
2	USA	ANDERSON LAWRENCE BROWN HARRY	SMALLWOOD BILL SOCHOR CHARLES	4.11,29
3	GBR	BRINDLEY GILES HUGHES ALAN	FIELD PETER WHITTAKER KEITH	4.11,31
4	FIN	SAIRA INTO KELTANEN VEIKKO	INGVES LARS MATTSSON UNTO	4.13,32
5	NOR	VÅGSMYR LEIF HOILO SVEIN	KYSTAD JAN BERGESEN KNUT	4.25,57
6	AUS	HISHON TOM O'CONNER FRED	KEITH NORMAN COUTTIE PETER	4.47,95

M70 4X400M RELAY final

1	USA	MANNO JIM SPONSELLER JAY	HUNT ROBERT MATTHEWS EDWARD	4.50,33
2	FIN	PIETIULA OLAVI KOPPINEN ILMARI	VESONEN ERIK VUOHIJOKI ESKO	5.15,72

M75 4X400M RELAY final

1	FIN	TASKINEN REINO PAJUNEN AHTI	HUPPONEN YRJÖ RASKINEN TAUNO	5.54,11

M65 4X400M RELAY final

1	USA	VALENTINE RUDOLPH GREENWOOD JACK	HARRIS OSCAR LAW JIM	4.19,18
2	FRG	KLAFKI HELMUT SCHUMACHER KURT	ANWEILER WALTER SCHLEGEL HUGO	4.19,23
3	FIN	PENTTILÄ PEKKA SALONEN EERO	LINDBERG LARS SUOKNUUTI HANNU	4.26,57

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W35 4X400M RELAY final

1	FRG		4.03,40
		MICHALEK EVA-MARIE	SCHÖPPE JUTTA
		HEES ELLEN	BAYHA ANITA
2	AUS		4.11,22
		HINDLE EILEEN	ADAMS KAREN
		JARNSCH JUDITH	LANGE DEBBIE
3	HOL		4.15,52
		OTTEN MARGA	POS IRENE
		JONKERS RIET	KÖRMELING COBI
4	FRA		4.18,11
		FABARDINE MARIE	CAYET JOSIONE
		DEMBOURG CLAUDINE	DESMIER DANIELLE
5	USA		4.20,88
		MURRAY JODY	THOMPSON FRENE
		HANSEN JACQUELINE	HOLMSTROM KATHY
6	URS		4.26,99
		KOZLOVSKA M.	LEZINA B.A
		BRAKANSKA D.	MEZITE S.

W40 4X400M RELAY final

1	GBR		4.09,02
		HOCKNELL MARJORIE	GALLAGHER PAT
		PRIESTMAN YVONNE	BLURTON BARBARA
2	SUI		4.15,26
		DÄHLER MARGARIT	BENZ MONICA
		WALDIS BEATRICE	PFEIFFER CHRISTINE
3	FIN		4.27,48
		HIRVELÄ BIRGITTA	HALME LEENA
		VILPPULA SIRKKA	METSÄRYLÄ MARJA
4	CAN		4.35,12
		DUNCAN PAM	HEDDING GEAN
		ROSENITSCH ANN-MARIE	MCBLAN LIZ

W45 4X400M RELAY final

1	FRG		4.29,58
		SAUER ERIKA	GALLEP DORIS
		SEIBERT GERDA	KOSCHNITSKE KARIN
2	AUS		4.34,18
		PARRISH NOREEN	HORSNEU ANNETTE
		HOLLAND KARL	ALLISON MARGO
3	NOR		4.35,07
		KRISTOFF SUSANNA	CARLSEN EVA
		VÅLE ELESE	RUSHFELDT REIDUN

W50 4X400M RELAY final

1	FRG		4.35,77
		HOFFMANN BRUNHILDE	HOLZKNECHT INGRID
		BLANK GISELA	KUMMERLE-VALK FRIDERUN
2	GBR		4.56,39
		HATLEY BARBARA	MILLS MOLLIE
		CROSS NANETTE	MULLS JEAN
3	USA		5.03,90
		THIELMAN MEREDITH	BOST MADELINE
		HOAGLAND JEANNIE	LAVIGNE YVETTE

W55 4X400M RELAY final

1	USA		5.07,58
		MCINTYRE KATHY	MILLER CHRISTEL
		BROBST LUCYANN	VOSBURGH BETTY
2	FRG		5.15,82
		SCHNEIDERHAN PAULA	KREUZWIESER CHRISTA
		RILPING LILO	FRANZEN CHRISTEL
3	IND		6.24,99
		VIJAMALARSHNI NAIR	RODRIGERS MARY
		SITALAKSHNI DEVI	SHARADA BHAI

W65 4X400M RELAY final

1	USA		6.26,36
		PEEBLES CAROL	RUSSEL DAWN
		ADAMS LOUSE	PETERSON PATRICIA

High Jump

M40
1 Nikolai Savkin URS 1.98
2 Esko Leppanen FIN 1.90
3 Viatsheslav Gelnov URS 1.86
Jan Huigbers HOL 1.86
Leif Roar Falkum NOR 1.86
6 Guy Marot FRA 1.86
7 Anatoli Jermishin URS 1.86
8 Vladimir Rekshan URS 1.82
9 James Sauers USA 1.82

M45
1 Mark Gelnov URS WR 1.92
2 Frank Vivod YUG 1.88
3 Dieter Wille GER 1.84
4 James Fanning IRL 1.80
5 Bjarte Holmeide NOR 1.76
6 Ahti Viiru FIN 1.72
7 Walter Mossle GER 1.72
8 Gabriel Mankowski POL 1.68

M50
1 John Dobroth USA 1.78
2 Olle Johansson SWE 1.74
3 Dan Fernandez FRA 1.70
4 Henry Willstedt FIN 1.66
5 Gerd Hesselman GER 1.66
6 Gerald Counihan USA 1.62
Jurgen Volkert GER 1.62
Emil Pawlik USA 1.62
Edgar Mahnke GER 1.62
11 George Davies USA 1.62

M55
1 Horst Mandl AUT WR 1.77
2 Rene Maurer SWE 1.73
3 Milton Newton USA 1.65
4 Olavi Niemi FIN 1.61
5 Lambert Vandeboschl BEL 1.57
6 Henry Andersen DEN 1.57
7 Thomas Hancock AUS 1.57
8 Phil Mulkey USA 1.53

M60
1 James Gillcrist USA 1.64
2 Nils-Bertil Nevrup SWE 1.56
3 Ernst Sauerbaum GER 1.52
4 Axel Fernaeus SWE 1.48
5 Helmut Fackler GER 1.48
6 Takeshi Oikawa JPN 1.48
7 Meihard Kirm URS 1.44
8 Sheldon Varney USA 1.44

M65
1 Hans Schuffenhauer GER 1.54
2 Geza Dobriban HUN 1.47
3 Gerhard Windolf GER 1.43
4 Artur Schleifer AUT 1.39
5 Fred Hirsimaki USA 1.39
Eero Salonen FIN 1.39
7 Willy Willems BEL 1.39
8 Havard Lund NOR 1.35

M70
1 Walter Dahlin USA 1.38
2 Martti Lipasti FIN 1.38
3 Axel Magnusson SWE 1.38
4 Emmerich Zensch AUT 1.38
5 Hans Bitter GER 1.34
Boo Morcom USA 1.34
7 Takuro Miura JPN 1.34
8 Helmer Heinonen FIN 1.30
Norbert Barth GER 1.30
11 Burl Gist USA 1.26

M75
1 Esko Kolhonen FIN 1.35
2 Jon Resell NOR 1.24
3 Robert Reckwardt GER 1.24
4 Mazumi Morita JPN 1.20
5 Herbert Miller USA 1.16
6 Pertti Sumari FIN 1.16
7 Robert Boal USA 1.12
8 Eduard Tamm URS 1.12
Josef Scherzinger GER 1.12

M80
1 Virgil McIntyre USA 1.14
2 Karl Trei CAN 1.10
3 Richard Lacey USA 1.06
4 Martin Manuel CHI 1.06
5 Lauri Ormo FIN 1.02

M90
1 Buell Crane USA 0.94

W35
1 Carmen Karg GER 1.72
2 Nina Serbina URS 1.64
Vera Novoseltseva URS 1.64
4 Helen Dyble GBR 1.60
5 G E Nielsen DEN 1.56
6 Malle Pahapill URS 1.56
7 A E Thornhammar SWE 1.52
M C Fabardine FRA 1.52
Lidia Russu URS 1.52

W40
1 Alena Plischka AUT 1.62
2 Mia Duding HOL 1.55
3 Randi For NOR 1.51
4 Emma Kast GER 1.47
5 Liz McBlain CAN 1.43
6 Ester Viimsalu URS 1.31

W45
1 Christel Hauser GER 1.45
2 Marja-Leena Kangas FIN 1.38
3 Edith Graf BEL 1.34
Ingrid Miller SWE 1.34
5 J Gean Hemming CAN 1.34
6 Jacqueline Wladka AUT 1.26
7 Cathy Primmer USA 1.18
8 Colleen Skuse NZL 1.10

W50
1 Ursula Stelling GER 1.45
2 Hella Kuppe NMB 1.41
3 Inga Stenbrink SWE 1.37
4 Sigrid Schropfer GER 1.33
5 Yoko Sato JPN 1.33
6 Beck Sisley USA 1.29
7 G L Perugini ITA 1.29
8 Dorte Neumann GER 1.25

W55
1 Taisija Tshentshik USR WR 1.43
2 Grethe Bolstad NOR 1.36
3 Leili Kaas URS 1.28
4 Helgi Kivi URS 1.20
Hella Werner GER 1.20
6 Hildegard Hundt GER 1.16
7 Erna Baumann GER 1.16
Aino Sillaots URS 1.16
Midori Yamamoto JPN 1.16

W60
1 Elsa Einarsson SWE WR 1.27
2 Leonore McDaniels USA 1.23
3 Agnes Blom BEL 1.19
4 Aina Pulina URS 1.19
5 Margaret MacKinnon AUS 1.15
Betty Vosburgh USA 1.15
7 Kazuyo Yokoi JPN 1.15
8 C Wippersteg GER 1.11

W65
1 Helgi Pedel CAN 1.16
2 Audrey Wood NZL 1.12
3 Vlasta Chlumska TCH 1.12
4 Pat Peterson USA 1.08
5 Ilse Pleuger GER 1.08
6 E K Jacobsen DEN 0.96
7 Jos Sullivan USA 0.92

W70
1 Elis Mighofer URS 1.00
2 Katrine Smildzina URS 1.00
Elis Haule GER 1.00
4 Linnea Lehtonen FIN 0.88

W75
1 Aennchen Reile GER 0.96
2 Gertrud Knyz AUT 0.84

W80
1 M Thesleff-Sarvana FIN WR 0.88

Pole Vault

M40
1 Mike Bull GBR 4.40
2 Timo Torri FIN 4.30
3 Hannu Makipaa FIN 4.10
Marc Baly SUI 4.10
Juhani Salminen FIN 4.10
6 Karl Bjorklund SWE 4.10
7 Hans Brunner SUI 4.00
8 Eero Vayrynen FIN 3.90

M45
1 Veikko Makela FIN 4.40
2 Fleming Johansen DEN 4.40
3 Matti Kilpelainen USA 4.30
4 Tom Rauscher USA 4.30
5 Inao Peyker AUT 4.20
6 Rex Harvey USA 4.20
7 Kenny Bjork SWE 4.10
8 George Miller CAN 4.00

M50
1 Hans Lagerqvist SWE 4.10
2 Wally Sokolowski USA 4.10
3 Gerald Counihan USA 4.00
4 Gennadi Blisnetsov URS 4.00
5 Juri Volkov URS 4.00
6 George Davies USA 3.90
7 Rudolf Tomasek TCH 3.80
8 Ferenc Moldovan HUN 3.80
12 Ed Oleata USA 3.50

M55
1 Nikolai Kostenko URS 3.80
2 Mauno Niemela FIN 3.70
3 Ilpo Sopanen FIN 3.50
4 Jean Guieysse FRA 3.40
5 Phil Mulkey USA 3.40
6 Lars Wennblom SWE 3.30
7 Vanadi Rozenfeld URS 3.30
8 Gerard Dumas CAN 3.20
S Tarkkonen FIN 3.20
13 Hector Cisneros USA 3.10

M60
1 Jerry Donley USA 3.60
2 Meinhard Kirm URS 3.30
3 Martin Kutman URS 3.20
4 Rigas Eustathiades GRE 3.20
5 Anton Forst GER 3.10
6 Sueo Kobayashi JPN 3.10
7 Fernando Marques POR 3.00
8 Albert Brenda USA 2.90
James McGrath AUS 2.90

M65
1 Stanley Egerton CAN 3.20
2 Lennart Bjornberg SWE 2.90
3 Olavi Raudaskoski FIN 2.80
4 Esko Honkanen FIN 2.80
5 Amelio Compri ITA 2.80
6 Pekka Penttila FIN 2.60
Kaino Hurri FIN 2.60
8 Pentti Jyrkinen FIN 2.50
9 Fred Hirsimaki USA 2.40

M70
1 Jim Vernon USA 2.70
2 Ottar Sletten NOR 2.40
3 Boo Morcom USA 2.30
4 Armando Ricciardi USA 2.20
5 Willy Finnanger NOR 2.20
6 Bror-Erik Nysten FIN 2.00
7 Aarne Ojala SWE 1.60

M75
1 Aarne Ketonen FIN 2.60
2 Mazumi Morita JPN 2.50
3 Tatu Pohja FIN 1.70
4 Robert Boal USA 1.50

M80
1 Ahti Pajunen FIN WR 2.32

W35
1 Marie C Fabardine FRA 2.70
2 Maret Kalviste URS 2.70

W40
1 Phil Raschker USA 2.90
2 Randi For NOR 2.20

W45
1 Ingrid Miller SWE 2.10
2 Kirsten Onsberg DEN 1.90

W50
1 Madeline Bost USA 2.15
2 Marianne Stenholm SWE 2.00
3 A M Rosenitsch CAN 2.00
4 Jutta Riegel CAN 1.90
5 Vasantha Samuel IND 1.70

W55
1 Dorothy McLennan IRL 1.40
2 Sheila Champion IRL 1.00

Long Jump

M40
1 Stan Szydlowski POL 7.12
2 Anatoli Bobrov URS 6.64
3 Svitoslav Saulak URS 6.63
4 Seppo Tukia FIN 6.37
5 Matt Hirvi SWE 6.33
6 Bernard Mermet GER 6.10
7 W Schliestedt GER 6.07
8 B R Caballero ESP 6.02

M45
1 Rafael Blanquer ESP 6.87
2 T Taavitsainen FIN 6.81
3 Pertti Ahomaki FIN 6.37
4 Jurgens Lamp URS 6.26
5 Claus Kreft GER 6.17
6 Sandor Beres HUN 5.99
7 Michel Regner GER 5.95
8 Ingo Peyker AUT 5.94

M50
1 Stig Backlund FIN 6.43
2 Kyosti Marila FIN 6.28
3 P P Augusto POR 6.15
4 Helmut Regitz GER 5.90
5 Helmuth Klimmer GER 5.84
6 Alvin Henry USA 5.79
7 Ralf Grunefeld GER 5.78
8 Enno Akkel URS 5.72
10 Darrell Horn USA 5.61
12 Emil Pawlik USA 5.57

M55
1 Horst Mandl AUT 6.09
2 Friedrich Dorr GER 5.81
3 Eugen Arnold GER 5.71
4 Vladimir Popov URS 5.61
5 J Clamaran-Danzell FRA 5.59
6 Olavi Niemi FIN 5.49
7 Heinrich Amort ITA 5.44
8 Jannis Bellos GRE 5.41
9 David Jackson USA 5.30
19 Peter Stopoulos USA 5.06
21 Phil Mulkey USA 4.96
29 Pay Carstensen USA 4.42

M60
1 Hermann Strauss GER 5.49
2 J S Nieminen FIN 5.09
3 Michio Kobayashi JPN 4.96
4 James McGrath AUS 4.93
5 Albert Stoppel AUT 4.86
6 Rudolf Junghans GER 4.84
7 Helge Grevskott NOR 4.77
8 Heinz Wutschke GER 4.75
16 Ted Swanson USA 4.33
22 Richard Greiwe USA 4.22

M65
1 Jarvinen Matti FIN 5.22
2 Dobriban Geza HUN 4.98
3 Mel Larsen USA 4.98
4 Willy Willems BEL 4.90
5 Helmut Klafki GER 4.82
6 Karl Porep GER 4.76
7 Heinz Schmidt GER 4.73
8 Gerhard Windolf GER 4.65
15 Oscar Harris USA 4.15
16 Fred Hirsimaki USA 4.15

M70
1 Gudmund Skrivervik NOR WR 4.98
2 Hans Bitter GER 4.65
3 Boo Morcom USA 4.59
4 Bruno Sobrero ITA 4.59
5 Hans Gilli SUI 4.56
6 Arvi Kosonen FIN 4:54
7 Tom Kennell USA 4.45
8 Ed Matthews USA 4.23
12 Vern Mattson USA 4.09

M75
1 Morita Mazumi JPN 4.34
2 G Marabotti ITA 4.22
3 Esko Kolhonen FIN 4.13
4 Teodor Solheim NOR 3.93
5 Willi Riechers GER 3.78
6 Leonard Watson GBR 3.71
7 August Herzberg GER 3.55
8 Hermann Bollmann GER 3.34

M80
1 Ahti Pajunen FIN 3.49
2 Kamil Bilek TCH 3.37
3 Karl Trei CAN 3.20
4 Walter Fuckert GER 3.02
5 Lauri Ormo FIN 2.90
6 Veikko Kylmala FIN 2.83
7 Virgil McIntyre USA 2.62

M85
1 Konrad Boas USA 1.91

M90
1 Buell Crane USA 2.39
2 Mikko Salonen FIN 1.21

M95
1 Joginder Singh IND 2.15

W35
1 Jacqueline Apavou FRA 5.60
2 M P Ocamica FRA 5.43
3 Doris Mandl ITA 5.22
4 Carmen Karg GER 5.21
5 Dietlinde Haker GER 5.17
6 Kveta Vykydalova TCH 5.16
7 Regina Geinitz GER 5.16
8 Arja Jussila FIN 5.14
9 Irene Thompson USA 4.72

W40
1 Anna Wlodarczyk POL 5.60
2 Geraldine Otto GER 5.44
3 Kapitalina Lotova URS 5.29
4 Eileen Hindle AUS 5.29
5 Ellen Hees GER 5.28
6 Monika Benz SUI 5.09
7 Jean Wills GBR 4.81
8 Ingrid Meier GER 4.70

W45
1 Helgi Lamp URS 5.06
2 A K Eriksen GER 4.90
3 Edith Graff BEL 4.79
4 Christel Hauser GER 4.54
5 Jacqueline Wladika AUT 4.53
6 Imme Beilmann GER 4.52
7 D A Widman GER 4.21
8 Tuula Rautanen FIN 4.17

W50
1 C Schmalbruch GER 5.02
2 Inga Stenbrink SWE 4.77
3 Hella Kuppe NMB 4.66
4 Ganna Martens GER 4.62
5 Erika Sauer GER 4.62
6 Gisela Blanck GER 4.53
7 Helen Ray Searle AUS 4.53
8 U Schittenhelm GER 4.25

W55
1 Leili Kaas URS 4.38
2 Edith Arnold GER 4.18
3 Carina Graham GBR 4.05
4 Grethe Bolstad NOR 4.01
5 Vela Belbeze FRA 3.98
6 Franca Peggion ITA 3.87
7 Gertrud Muller GER 3.81
8 M Yamamoto JPN 3.77

W60
1 Betty Vosburgh USA AR 4.14
2 C Kreuzwieser GER 4.11
3 R Kreiskott GER 3.95
4 Leonore McDaniels USA 3.92
5 Elsa Enarsson SWE 3.83
6 Aina Pulina URS 3.63
7 Colleena Blair NZL 3.60
8 Kazuyo Yokoi JPN 3.58

W65
1 P Schneiderhan GER 3.98
2 Ingrid Lorenz GER 3.49
3 Totti Kasekamp URS 3.48
4 Else Laine FIN 3.41
5 Liselotte Schutz GER 3.36
6 Audrey Wood NZL 3.10
7 Jos Sullivan USA 3.09
8 Helgi Pedel CAN 2.96

W70
1 Mary Wixey GBR WR 3.40
2 Elga Meri CAN 3.05
3 Linnea Lehtonen FIN 2.20

W75
1 Rosaline Solf NZL 2.55
2 Anny Binder GER 2.51
3 Gertrud Knyz AUT 2.08

W80
1 Ruth Frith AUS 2.10

Triple Jump

M40
1 Milan Tiff USA 15.20
2 C Marchetti ITA 14.42
3 Jiri Krzystek TCH 13.67
4 B R Caballero ESP 13.59
5 Arvios Vitois URS 13.47
6 Stan Szydlowski POL 13.45
7 W Bernigau GER 12.71
8 Jouko Selin FIN 12.71

M45
1 Jurgens Lamp URS 13.65
2 C W Kreft GER 13.27
3 Michel Regner FRA 13.03
4 Leonel Carvalho POR 12.53
5 W Horst Rosslein FRA 12.31
6 Petr Gybas TCH 12.27
7 Sandor Beres HUN 12.25
8 Gabriel Mankowski POL 11.98
12 Fred Johnston USA 11.26

M50
1 Stig Backlund FIN 13.36
2 P A Pinto POR 12.59
3 Enno Akkel URS 12.05
4 Kyosti Marila FIN 11.89
5 Alvin Henry USA 11.87
6 Noel Revello URU 11.58
7 Leino Hietala FIN 11.24
8 Lembit Ounlo URS 11.04

M55
1 Horst Mandl AUT 12.73
2 Olavi Niemi FIN 11.96
3 David Jackson USA 11.94
4 Juan M Perez ESP 11.79
5 Viktor Makejev URS 11.14
6 Henry Andersen DEN 10.98
7 Angel Joaniquet ESP 10.95
8 Viljo Knanppila FIN 10.82
9 Phil Mulkey USA 10.72

M60
1 Hermann Strauss GER WR 12.33
2 Jerzy Przyborowski POL 10.51
3 Valto Kivimaki FIN 10.31
4 Michio Kobayashi JPN 10.30
5 Karl Schumacher GER 10.04
6 Albert Stoppel AUT 9.97
7 Takeshi Oikawa JPN 9.83
8 Yngve Larsson SWE 9.63

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M65
1 Matti Jarvinen FIN WR11.11
2 Amelio Compri ITA 10.78
3 Jakob Rypdal NOR 10.62
4 Geza Dobriban HUN 10.24
5 Olli Aura FIN 9.72
6 Lars Lindberg FIN 9.51
7 Jorma Lehmuskoski FIN 9.29
8 Horst Albrecht GER 9.19
9 Fred Hirsimaki USA 9.00
11 Max Goldsmith USA 8.46

M70
1 Gudmund Skrivervik NOR WR10.17
2 Rolf Gustavson SWE 9.42
3 Norbert Barth GER 9.40
4 Johann Jonsson ISL 9.27
5 Tom Kennell USA AR 9.17
6 Boo Morcom USA 9.15
7 Arvi Kosonen FIN 9.09
8 Olavi Pietila FIN 8.51
12 Ed Matthews USA 7.97

M75
1 Mazumi Morita JPN 9.31
2 Teodor Solheim NOR 9.18
3 Esko Kolhonen FIN 9.13
4 Reino Taskinen FIN 7.96
5 Matsuhei Sakata JPN 7.71
6 Josef Scherzinger GER 7.02
7 Herbert Miller USA 6.14

M80
1 Ahti Pajunen FIN 6.95
2 Veikko Kylmala FIN 6.63
3 Lauri Ormo FIN 6.54
4 Kaarlo Jussila FIN 5.92
5 Richard Lacey USA 5.75

M85
1 Konrad Boas USA 4.60

M90
1 Buell Crane USA 4.64
2 Mikko Salonen FIN 2.84

W35
1 Arja Jussila FIN WR11.57
2 Maret Kalviste URS 11.48
3 Doris Mandl AUT 10.64
4 Vera Novoseltceva URS 10.13
5 Eva Gacs ITA 10.02
6 Dace Brakanska URS 9.85
7 Prochy Mehta IND 9.17
8 N Kakaramadam IND 8.60

W40
1 Anna Wlodarczyk POL WR12.07
2 Danielle Desmier FRA 11.59
3 Kapitalina Lotova URS 11.58
4 Eileen Hindle AUS 10.67
5 Jean Wills GBR 9.82
6 Marja Metsankyla FIN 9.80
7 Irja Laine FIN 9.60
8 Margarita Daehler SUI 9.58
9 Beth McBride USA 9.06

W45
1 Edith Graf BEL 9.64
2 Patricia McNab GBR 9.29
3 Jacqueline Wladika AUT 9.03
4 Tuula Rautanen FIN 8.91
5 Elise Wale NOR 8.80
6 D A Widman GER 8.52
7 M L Kangas FIN 8.44
8 Sinikka Keronen FIN 7.30

W50
1 Helen Roy Searle AUS WR 9.77
2 Hella Kuppe NMB 9.69
3 Becky Sisley USA AR 8.81
4 Erika Sauer GER 8.79
5 Maria Zahn GER 8.75
6 Marianne Steinholm SWE 8.53
7 Gloria Seymon AUS 8.09
8 Seija Ojamaki FIN 7.51

W55
1 Grethe Bolstad NOR 8.84
2 Christel Miller USA 7.99
3 Aita Peters URS 7.67
4 Nair Vijayalakimi IND 7.24
5 S Kodialbail IND 6.70
6 Inge Durr GER 5.87
7 V Seethlakshmi IND 5.85

W60
1 Elsa Enarsson SWE 8.18
2 Leonore McDaniels USA AR 7.97
3 Kazuyo Tokoi JPN 7.65
4 Marg MacKinnon AUS 7.52
5 Colleena Blair NZL 7.23
6 Marcia Petley NZL 6.98

W65
1 Jos Sullivan USA 7.04
2 Helgi Pedel CAN 6.89
3 Audrey Wood NZL 5.57

W70
1 Mary Wixey GBR WR 6.72
2 Elga Meri CAN 5.64
3 Linnea Lehtonen FIN 5.10

W75
1 Rosaline Solf NZL 5.83
2 Gertrud Knyz AUT 4.70

W80
1 Ruth Frith AUS 5.22

Shot Put

M40
1 Karl Kateinski GER 15.69
2 Alexander Tammert URS 15.45
3 Jurgen Pries GER 14.85
4 V Rashupkin URS 14.80
5 Tenho Nokkala FIN 14.73
6 Johann Pink AUT 14.66
7 Ludovit Ivolka TCH 13.90
8 Erkki Aaltonen FIN 13.67
29 Gary Kelmenson USA 10.72

M45
1 Matti Jouppila FIN 17.14
2 K Weimann GER 14.46
3 Paavo Fridfelt FIN 14.17
4 Heinz Harre AUT 13.57
5 Brian Gillo GBR 12.49
6 Rodney Guy AUS 12.21
7 Ryszard Krzesinski POL 11.74
8 Villu Poldma URS 11.70

M50
1 Klaus Liedtke GER WR18.45
2 Wolfgang Hamel GER 16.72
3 Ulo Puss URS 16.27
4 Joe Keshmiri USA 15.83
5 Helmut Gross GER 15.76
6 Jan Majchrowski POL 15.54
7 Juri Erm URS 14.62
8 Jurgen Hensse GER 14.45
12 Richard Hotchkiss USA 13.43

M55
1 Peter Speckens GER 15.54
2 Reino Laine FIN 14.43
3 Matti Lahnalaakso FIN 13.44
4 Rudolf Sinder GER 13.17
5 Heinz Schulz GER 12.73
6 A Aittaniemi FIN 12.23
7 John Haugo USA 11.76
8 Erwin Neubauer GER 11.72
15 Ray Feick USA 11.00
20 Pay Carstensen USA 10.29

M60
1 Kaarlo Lesell FIN 14.89
2 Karl Wendel GER 14.89
3 Torsten Wachenfeld SWE 14.60
4 Ladislav Filip TCH 14.05
5 Ernst Sauerbaum GER 13.68
6 Mauri Sievanen FIN 13.27
7 Richard Rzehak GER 12.90
8 Milton Santos BRA 12.83
9 Bob Feaster USA 12.54

M65
1 Arnold Randma URS 12.70
2 Pauli Tisala FIN 12.63
3 Erik Eriksson FIN 12.44
4 Rolf Stranoli SWE 12.29
5 Bill Bangert USA 12.13
6 Jan Vyzkovsky TCH 12.10
7 Jim Peridis AUS 11.85
8 Aatos Maenpas FIN 11.70
19 Jacob Stein USA 8.18

M70
1 Hans Bitter GER 13.61
2 Ilmari Liitta FIN 13.12
3 Elof Viklund SWE 12.85
4 Heikki Ahtiainen FIN 12.57
5 Erwin Ludwig GER 12.17
6 Erwin Becker GER 12.10
7 Arvi Levola FIN 11.93
8 Rolf Gustavson SWE 11.91
9 Wilbur Thompson USA 11.88
18 Tom McDermott USA 10.53
22 M Neumann USA 10.05
28 Erwin Sorkin USA 8.72

M75
1 Esko Kolhonen FIN 11.81
2 Ross Carter USA 11.27
3 Gerhard Schope GER 10.59
4 Mario Riboni ITA 10.44
5 Jon Resell NOR 10.09
6 Bruno Porceddu ITA 9.69
7 Heinrich Busch GER 9.25
8 Willi Reichers GER 9.02
11 Leon Joslin USA 8.70
17 Fred Praeker USA 7.81

M80
1 Osmo Renvall FIN WR11.00
2 Robert Sattler GER 9.48
3 Oiva Lattu FIN 9.09
4 Jose Salvador ESP 9.06
5 Martin Manuel CHI 8.76
6 Jakob Dengler GER 8.47
7 Paavo Patinen FIN 8.41
8 Aldo Amoretti ITA 7.51

M85
1 Ernst Schmidt GER 8.21
2 Lamberto Cicconi ITA 7.92
3 Masami Okazaki JPN 7.03
4 Paavo Raisanen FIN 6.37
5 Earl Salisbury USA 6.11
6 Eino Laurila FIN 5.42
7 Konrad Boas USA 4.10

M90
1 Mikko Salonen FIN 3.49

M95
1 Joginder Singh IND 6.37
2 Otto Porath GER 3.62

W35
1 Rima Juskiene URS 14.36
2 Ursula Hohenberg GER 13.68
3 L Berkout-Kuys HOL 11.64
4 Gudrun Emmert GER 11.51
5 Joan Stratton USA 11.07
6 H Matheussen BEL 10.20
7 Mary Ann Boenker USA 8.72
8 Marlis Magli SUI 8.42

W40
1 Skaidrite Raikova URS 15.02
2 Svetlana Melnikova URS 14.41
3 Christine Schultz AUS 14.25
4 Elju Kubi URS 13.56
5 B Kershuliene URS 12.84
6 H Thomas-Valkenber HOL 11.27
7 Kerttu Niemi FIN 11.13
8 Jarmila Klimesova TCH 10.61
12 Lurline Struppeck USA 9.71

W45
1 Ingrid Miller SWE 12.40
2 Joyce Thomas TRI 11.88
3 Rudite Ziemane URS 11.29
4 M Schreibmaeirova TCH 11.15
5 Gertrud Heinrich GER 10.77
6 Mary Thomas AUS 10.54
7 Heidi Haase GER 10.53
8 Gisela Stecher GER 10.18
24 Roslyn Katz USA 6.49

W50
1 Helgi Parts URS 13.72
2 L Hmelevskaja URS 13.46
3 Tamara Danilova URS 13.35
4 Anne Ruhlow GER 12.51
5 Helen Ray Searle AUS 12.17
6 Evaun Williams GBR 11.89
7 Austra Kalnina URS 11.39
8 Helvi Erikson URS 10.72
32 Meredith Thielman USA 7.53
34 Dortha Swanson USA 7.33

W55
1 Sigrun Kofink GER WR14.47
2 Antonina Ivanova URS 12.67
3 Almut Brommel GER 11.90
4 Asta Satsi URS 11.07
5 Jutta Schafer GER 10.83
6 Christa Baum GER 9.99
7 Hedi Maxrath GER 9.80
8 Elis Dwenger GER 9.66
15 Anne Cirulnick USA 8.29

W60
1 Marianne Hamm GER WR11.23
2 Galina Zibina URS 10.58
3 Lotti Rockstedt GER 10.52
4 Nina Ponomarjeva URS 10.14
5 Christel Franzen GER 9.38
6 Martta Nystrom FIN 8.94
7 Fani Argyrio GRE 8.91
8 Rachel Hanssens BEL 8.83

W65
1 Totti Kasekamp URS WR10.06
2 Hanne Kiehr GER 8.52
3 Marianne Barth GER 8.52
4 Ilse Pleuger GER 8.32
5 Isuzu Tsujii JPN 8.15
6 Hilde Keckeis AUT 8.14
7 Kaija Jortikka FIN 7.91
8 Helgi Pedel CAN 7.83

W70
1 K Smildusina URS WR8.12
2 Jozefine Sik HUN 7.04
3 Lotte Dezenter GER 6.64
4 Hildegard Groth GER 6.61
5 Mirjam Ronni FIN 6.51
6 Aliira Seppa FIN 6.25

W75
1 Hanna Gelbrich GER 7.06
2 Anny Binder GER 7.01
3 Annechen Reile GER 6.97
4 Aino Korkella FIN 5.29

W80
1 M Thesleff-Sarvana FIN 6.48
2 Ruth Frith AUS 5.80

W85
1 Irja Sarnama FIN 3.48

Discus

M40
1 Johann Pink AUT 48.36
2 Viktor Ratshupkin URS 45.38
3 Bengt Nilsson SWE 44.86
4 Ants Savest URS 44.80
5 Mark Dupuis USA 44.66
6 Stanislavs Skruls URS 44.40
7 Ahto Paavo URS 43.90
8 Raul Randmae URS 43.66
30 Gary Kelmenson USA 32.82
31 Larry Readman USA 31.82

M45
1 Juhani Tuomola FIN 50.40
2 Ulrich Reuling GER 45.20
3 Rodney Guy AUS 42.80
4 Heinz Harre AUT 42.40
5 Ove Fuisto SWE 42.20
6 Harald Lorenzen NOR 41.30
7 Kari Vahti FIN 39.96
8 Alain Boscarato FRA 39.76
10 Rex Harvey USA 37.66
23 John Hedges USA 24.82

M50
1 Klaus Liedtke GER 60.90
2 JoeKeshmiri USA 51.24
3 Ron Mickle USA 49.80
4 Tormod Lislerud NOR 49.60
5 Tauno Oinonen FIN 48.58
6 Klaus Albers GER 47.64
7 Richard Hotchkiss USA 47.40
8 Juhani Kinnari FIN 47.20
18 George Davies USA 42.50

M55
1 Peter Speckens GER 50.34
2 Veikko Ryytl FIN 44.70
3 Arnost Boldan TCH 43.86
4 Anton Pflieger GER 43.48
5 Edgar Kuchler GER 42.32
6 Raimo Leino FIN 42.28
7 Rudolph Houg USA 40.32
8 Erwin Neubauer GER 40.20

M60
1 Ladislav Filip TCH 50.46
2 Karl Wendel GER 50.20
3 Pentti Hakkinen FIN 49.12
4 Richard Rzehak GER 48.64
5 Carol Lindroos FIN 48.18
6 Pauli Sangi FIN 46.04
7 William Carrahan USA 44.88
8 Ylo Reinik URS 44.40

M65
1 Pentti Saarikoski FIN 49.92
2 Helmuth Duholm DEN 46.54
3 Jan Vyskovsky TCH 46.14
4 Victor Johnson SWE 42.40
5 Kark Olsson SWE 40.96
6 Matti Jarvinen FIN 40.68
7 Arnold Randma URS 39.94
8 H Schuffenhauer GER 39.72
10 Bill Bangert USA 39.04
20 Jacob Stein USA 33.44
27 John McCarthy USA 28.22
30 Robert Davidson USA 24.04
31 Don Farquharson USA 20.46
32 George Schulze USA 18.34

M70
1 Kauko Jouppila FIN WR47.76
2 Rolf Gustavson SWE 41.70
3 Eino Ruuska FIN 41.06
4 Philipp Frech GER 40.50
5 Carl Lindstedt SWE 40.30
6 Allan Constantin SWE 39.12
7 Ola Gjul NOR 38.78
8 G Skrivervik NOR 36.06
10 Tom McDermott USA 35.80
11 Wilbur Thompson USA 35.20
20 Armando Ricciardi USA 29.90
24 Mart Neumann USA 25.66

M75
1 Mario Riboni ITA 34.80
2 Ross Carter USA 34.76
3 Leon Joslin USA 27.74
4 Eduard Tamm URS 27.26
5 Osmo Hiekkanen FIN 25.76
6 Martinius Lekve NOR 25.28
7 Reino Rantala FIN 24.54
8 Herrmann Bollmann GER 23.76

M80
1 Osmo Renvall FIN WR37.86
2 Jose Salvador ESP 29.30
3 Paavo Patinen FIN 26.20
4 Oiva Lattu FIN 25.32
5 Berno Wischmann GER 25.02
6 Robert Sattler GER 24.14
7 Aldo Amoretti ITA 23.58
8 Kaarlo Jussila FIN 20.90

M85
1 Lamberto Cicconi ITA 25.30
2 Masami Okazaki JPN 21.06
3 Ernst Schmidt GER 19.28
4 Walter Kern GER 18.66
5 Earl Salisbury USA 18.54
6 Kaare Solnordal NOR 17.04
7 Paavo Raisanen FIN 16.70
8 Eino Laurila FIN 15.88
9 Konrad Boas USA 14.28
10 Sing Lum USA 12.40

M90
1 Buell Crane USA 17.76
2 Mikko Salonen FIN 7.66

M95
1 Joginder Singh IND 16.12

W35
1 Ursula Hohenberg GER 44.08
2 L Berkhout-Kuys HOL 40.58
3 Svetlana Jesajan URS 39.78
4 Renate Hofmann GER 37.48
5 Maryvonne Desplat GER 34.03
6 Joan Stratton USA 34.36
7 Siv Lovgren FIN 33.68
8 Gudrun Emmert GER 32.32
15 Mary Ann Boenker USA 25.66

W40
1 Elju Kubi URS 54.34
2 Skaidrite Raikova URS 49.22
3 Christine Schultz AUS 48.52
4 Annelie Braun GER 42.14
5 B Shchepanskiene URS 39.74
6 Barbel Moller GER 39.02
7 Karin Eichbaum GER 37.74
8 Emma Kast GER 32.02
12 Cheryl Kincaide USA 22.44

W45
1 Maija Jakabsone URS 39.58
2 Gertrud Heinrich GER 36.36
3 Joyce Thomas TRI 35.08
4 Eva Polakova TCH 34.70
5 M Schreibmajerova TCH 33.02
6 Mary Thomas AUS 30.96
7 Yvonne Mitchell TRI 29.66
8 Brigitte Lange GER 28.96
16 Roslyn Katz USA 21.32

W50
1 L Hmelevskaja URS WR44.48
2 Tamara Danilova URS 43.56
3 Karin Illgen GER 42.06
4 Helgi Parts URS 40.14
5 Anne Ruhlow GER 37.56
6 Helvi Erikson URS 33.96
7 M Petrauskiene URS 32.14
8 Kamma Jensen DEN 31.70
28 Meredith Thielman USA 18.04
29 Dortha Swanson USA 17.64

W55
1 Asta Satsi URS 35.54
2 Almut Brommel GER 35.28
3 Antonina Ivanova URS 32.32
4 Corrie Roovers HOL 30.80
5 Annemarie Scholten GER 27.16
6 Elis Dwenger GER 25.98
7 Aino Sillaots URS 25.16
8 Carina Graham GBR 24.04
12 Anne Cirulnick USA 20.90
13 Fei-Mei Chou USA 18.82

W60
1 N Ponomareva URS 29.76
2 Marianne Hamm GER 28.82
3 Martta Nystrom FIN 23.86
4 Christel Franzen GER 23.36
5 Rachel Hanssens BEL 22.66
6 Maria Surza ITA 22.28
7 Lotti Rockstedt GER 21.26
8 Shirley Dietderich USA 18.38

W65
1 Margareta Holm SWE 25.54
2 Kaija Jortikka FIN 23.38
3 Marianne Barth GER 22.56
4 Hanna Kiehr GER 22.28
5 Ilse Pleuger GER 21.60
6 Isuzu Tsujii JPN 20.28
7 Nora Kutti URS 19.86
8 Hilde Keckeis AUT 17.20
14 Donna Schulze USA 10.60

W70
1 Elga Meri CAN 22.22
2 Hildegard Groth GER 21.00
3 Katrina Smildzina URS 18.26
4 Jozefine Sik HUN 18.16
5 Mirjam Ronni FIN 15.64
6 Lotte Dezenter GER 14.04
7 May Wixey GBR 13.38
8 Aili Kaukinen FIN 12.28

W75
1 Aennchen Reile GER WR20.84
2 Hanna Gelbrich GER 17.60
3 Anny Binder GER 14.74
4 Gertrud Knyz AUT 13.06
5 Aino Korkella FIN 12.30

W80
1 Ruth Frith AUS 12.50
2 M Thesleff-Sarvana FIN 11.46
3 Marilla Salisbury USA 5.52

W85
1 Irja Sarnama FIN WR13.80

Hammer

M40
1 Hannu Polvi FIN 58.88
2 Arild Pusterud NOR 52.56
3 Keijo Hiltunen FIN 51.56
4 Jaak Suurlaht URS 45.56
5 Jorge Grave POR 45.36
6 Pekka Jutila FIN 45.28
7 Johann Pink AUT 44.84
8 Kalev Teder URS 43.26

M45
1 Uwe Beyer GER 55.56
2 Antti Orn FIN 54.88
3 Ryszard Krzesinski POL 52.66
4 Heimo Viertbauer AUT 49.30
5 Nils Nilsson SWE 46.20
6 Pannu Rantamaa FIN 44.30
7 Alain Boscarato FRA 43.06
8 Olavi Koivukangas FIN 42.00

M50
1 Ajmer Singh IND 55.54
2 Hans Roecken GER 53.26
3 Eberhard Kliesch GER 52.18
4 Andrzej Rzedecki POL 51.16
5 Enzo Marchionni ITA 48.86
6 Kurt Altherr SUI 47.76
7 Jack Kee GBR 47.64
8 Madis Ainso URS 47.24
18 Rich Hotchkiss USA 39.74

M55
1 Bill McWilliams USA 52.24
2 Hans Potsch AUT 51.54
3 Raimo Leino FIN 49.98
4 David Bayes GBR 48.58
5 Pentti Eerola FIN 47.72
6 Ilmari Tuomela FIN 47.54
7 Reino Suuripaa FIN 46.46
8 Jon Magnusson ISL 46.08
15 Pay Carstensen USA 36.06
17 Jerry England USA 33.88

M60
1 Richard Rzehak GER 56.38
2 Guy Husson FRA 55.58
3 Seppo Salanto FIN 52.48
4 Karl Wendel GER 48.70
5 Imre Irenyi HUN 43.98
6 Luis Velez PUR 41.32
7 E Junkkarinen FIN 38.36
8 Eino Miilunpalo FIN 32.24

M65
1 Pentti Saarikoski FIN WR51.76
2 Bo Berglund SWE 45.04
3 Albert Fischer SUI 44.44
4 Helmuth Duholm DEN 42.56
5 Marcel Batby FRA 40.34
6 Kurt Herrmann GER 38.68
7 Lev Mozhaev USA 38.38
8 Alfio Surza ITA 37.66
9 Jacob Stein USA 35.74
12 Bill Bangert USA 32.24

M70
1 Lauri Tamminen FIN 43.10
2 Eino Ruuska FIN 42.90
3 Paavo Lehtinen FIN 40.32
4 Veikko Pohjonen FIN 40.12
5 Roy Foley AUS 39.70
6 Tom McDermott USA 39.40
7 Alfons Sonneck GER 38.40
8 Erwin Ludwig GER 36.80
12 Armando Ricciardi USA 33.78
14 Mart Neumann USA 26.04

M75
1 Aarne Miettinen FIN 36.48
2 Bruuno Silekoski FIN 34.16
3 Emilio Ferrero ITA 31.64
4 Kaare Sundal NOR 31.04
5 Engelbert Weitz GER 27.74
6 Nolan Fowler USA 27.36
7 Bruno Porceddu ITA 25.52
8 Tatu Pohja FIN 25.18

M80
1 Osmo Renvall FIN 34.08
2 Jose Celaya ESP 28.98
3 Berno Wischmann GER 28.22
4 Paavo Patinen FIN 27.65
5 Kustaa Jarvinen FIN 23.76
6 Martin Manuel CHI 21.70
7 Aldo Amoretti ITA 20.34

Continued on next page

Continued from previous page

M85
1 Ernst Schmidt GER 19.12
2 Kaare Solnordal NOR 16.78
3 Masami Okazaki JPN 15.28
4 Sigurd Tormoen NOR 12.94

W35
1 Joan Stratton USA 39.10
2 Gudrun Emmert GER 35.12
3 H Matheussen BEL 35.08
4 Eva Gacs ITA 33.22
5 Joshi Meena IND 25.90
6 Pirjo Jauhiainen FIN 25.10
7 Marlis Magli SUI 23.36
8 Renate Hoffman GER 18.06

W40
1 Inge Faldager DEN 42.12
2 Christine Schultz AUS 33.84
3 Annie Bellanger FRA 33.82
4 Mirjam Kuisma FIN 29.92

W45
1 Patricia McNab GBR 35.48
2 Patricia Connell AUS 30.72
3 Brigitte Lange GER 29.44
4 Mary Thomas AUS 29.10
5 Yvonne Mitchell TRI 25.58
6 Gertrud Heinrich GER 24.58
7 Roslyn Katz USA 21.76
8 Sinikka Keronen FIN 21.28

W50
1 Helen Searle WRAUS 41.86
2 Sibylla Meili SUI 36.36
3 Evaun Williams GBR 33.74
4 M Rasilainen FIN 32.66
5 Helvi Erikson URS 29.80
6 Dorte Neumann GER 29.00
7 Ulrike Radczwill GER 28.74
8 Seija Ojamaki FIN 25.40
13 Dortha Swanson USA 21.70

W55
1 Antonina Ivanova URS 40.82
2 Jutta Schafer GER 40.60
3 Christa Baum GER 35.98
4 Annemarie Scholten GER 32.68
5 Jara Corneijo CHI 32.00
6 Almut Brommel GER 30.52
7 Inge Durr GER 29.80
8 Ann Cirulnick USA 21.36

W60
1 Brita Berg FIN 28.84
2 Jeanne deWilde BEL 24.84
3 Bodil Hestmann NOR 22.50

W65
1 Kaija Jortikka FIN 27.72
2 Marianne Barth GER 26.36
3 Tyyne Vuorinen FIN 25.84
4 Klothilde Knunz AUT 24.02
5 Hilde Keckeis AUT 21.36
6 Isuzu Tsujii JPN 19.22
7 Vappu Mertala FIN 15.76
8 Nora Kutti URS 15.52

W70
1 Ilse Bellin GER 29.40
2 Aira Seppa FIN 21.06
3 Jozefine Sik HUN 17.16
4 Elis Schepe GER 16.00
5 Anja Heimolinna FIN 14.80
6 Aili Kaukinen FIN 13.22

W75
1 Annchen Reile GER 17.58
2 Gertrud Knyz AUT 15.18
3 Aino Korkella FIN 12.70

W80
1 Pauline Frith AUS 17.64
2 M Thesleff-Sarvana FIN 14.18

W85
1 Irja Sarnama FIN 15.48

Javelin

M40
1 Janis Zirnis URS 67.32
2 Jan Damgren SWE 65.28
3 Jurgen Brandt GER 63.00
4 Manfred Ahlert GER 60.72
5 Esko Leppanen FIN 59.64
6 Erkki Porri FIN 59.26
7 N Krashennikov URS 58.96
8 Esa Leppanen FIN 56.96

M45
1 Mauri Toivonen FIN 63.40
2 Georgios Kouzias GRE 61.42
3 Josef Kolar TCH 59.82
4 Gunther Faendrich GER 58.76
5 H Lorentzen NOR 56.24
6 Jochen Funke GER 56.22
7 Joel LePage FRA 53.62
8 Gabor Kovacs HUN 52.04

M50
1 Jerry Dyes USA 59.52
2 Janis Lusis URS 57.36
3 Hartmut Kossel GER 56.80
4 T Huotilainen FIN 55.46
5 Gary Reddaway USA 53.40
6 Ulo Puss URS 51.56
7 Olavi Varis FIN 51.50
8 Christos Pierrakos GRE 49.82
16 Rich Botchkiss USA 44.56

M55
1 Jan Smiding SWE 53.28
2 Veikko Kujala FIN 51.08
3 Phil Conley USA 49.96
4 Olavi Rantanen FIN 49.32
5 Aki Itkonen FIN 48.26
6 Vladimir Parohin URS 47.72
7 V Tanhuanpaa FIN 46.62
8 Joze Brodnik YUG 44.60
18 Ray Feick USA 35.44

M60
1 Franklin Held USA 54.02
2 Delf Pickarts USA 50.86
3 Harje Norehorn SWE 50.36
4 John Shield USA 49.58
5 Richard Rzehak GER 47.46
6 Mikko Paananen FIN 47.30
7 Martti Kamila FIN 45.60
8 Kauno Jantunen FIN 44.28

M65
1 Erkki Ojamo FIN 46.72
2 Erik Eriksson FIN 44.52
3 V Javanainen FIN 44.32
4 A Ylä-Luopa SWE 40.86
5 Lauri Sundholm FIN 38.04
6 Eero Kurki FIN 37.70
7 Axel Rydstrom SWE 36.30
8 Havard Lund NOR 36.20
14 Jacob Stein USA 27.04
16 John McCarthy USA 25.62
17 George Schulze USA 17.56

M70
1 Mauri Mertakivi FIN 43.06
2 Viljo Kyyro FIN 42.14
3 Norbert Barth GER 42.02
4 D A Sibidol MAL 41.76
5 Vianor Ojaranta FIN 36.04
6 Ottar Sletten NOR 34.70
7 Adolf Koch GER 31.72
8 F Fragemann GER 31.48

M75
1 Gerhard Schepe FRA 34.84
2 Emilio Ferrero ITA 31.68
3 Klaus Langer GER 30.80
4 Ed Tamm URS 24.84
5 Erkki Teras FIN 24.84
6 Tatu Pohja FIN 23.90
7 F Klempa TCH 22.36
8 Leon Joslin USA 19.88

M80
1 Oiva Lattu FIN 26.58
2 Osmo Renvall FIN 26.34
3 Robert Sattler GER 25.06
4 Kaarlo Jussila FIN 23.24
5 Berno Wischmann GER 22.64
6 Karl Trey CAN 21.98
7 Jose Salvador ESP 14.94
8 Eskil Bergqvist SWE 13.84

M85
1 Masami Okazaki JPN WR 22.94
2 Ernst Schmidt GER 18.32
3 Kaare Solnordal NOR 12.90

M95
1 Joginder Singh IND 21.16

W35
1 Karin Smith USA 57.94
2 Maret Kalviste URS 50.16
3 Eca Zorgo ROM 48.58
4 L Berkout-Kuys HOL 47.20
5 Joan Stratton USA 29.00

W40
1 Natasa Beriak YUG 42.20
2 Jarmila Klimesova TCH 41.40
3 Anneli Virkkala FIN 40.18
4 Christine Schultz AUS 36.72
5 Lurline Struppeck USA 33.66
6 Lilia Schmidt URS 31.98
7 Helene Tokamaki FIN 30.80
8 Lorraine Tucker USA 25.90

W45
1 Renate Vogel GER 41.40
2 Jadvyga Putiniene URS 40.72
3 Heidi Haase GER 38.72
4 Doris Thiele GER 37.73
5 Mary Thomas AUS 36.90
6 Magda Franckx BEL 36.60
7 Joz Krazcovics HUN 32.28
8 Terttu Rissanen FIN 30.70
14 Roslyn Katz USA 17.40

W50
1 Elvira Ozolina URS WR44.90
2 Gertrude Schonauer AUT 44.76
3 Lucyna Krawcewicz POL 44.56
4 Irma Riley TRI 32.26
5 Becky Sisley USA 31.14
6 Anu Teealu URS 30.58
7 Dorte Neumann GER 30.56
8 Kamma Jensen DEN 29.98

W55
1 Sigdrun Kofink GER 39.74
2 Birute Kalediene URS 36.64
3 Almut Brommel GER 36.52
4 L Leiss GER 34.64
5 Grethe Bolstad NOR 30.00
6 Christel Miller USA 29.02
7 J G Deschulz VEN 28.74
8 Carina Graham GBR 28.10
15 Anne Cirulnick USA 11.84

W60
1 Janina Paksyte URS WR32.24
2 Rachel Hanssens BEL 29.50
3 C Wipperstieg GER 24.24
4 Colleena Blair NZL 22.78
5 Lee Glassco USA 21.54
6 Shirley Dietderich USA 20.38
7 Anna Flaibani ITA 20.32
8 E Maternus GER 20.18

W65
1 Totti Kasekamp URS WR26.54
2 Brone Salickiene URS 23.42
3 Hilde Keckeis AUT 20.80
4 Tyyne Vuorinen FIN 19.50
5 Kaija Jortikka FIN 19.42
6 Isuzu Tsujii JPN 17.76
7 E K Jacobsen DEN 13.84
8 Bruna Varini ITA 11.94
9 Donna Schulze USA 9.28

W70
1 Eiga Neri CAN 23.80
2 Mirjam Ronni FIN 20.38
3 Hildegard Groth GER 19.32
4 Mary Wixey GBR 15.20
5 Elis Mighofer GER 12.60
6 Maisie Stevens AUS 6.68

W75
1 Hanna Gelbrich GER WR22.70
2 Annchen Reile GER 16.72
3 Aino Korkeila FIN 13.10
4 Isobel Saumier CAN 11.58
5 Gertrud Knyz AUT 9.56

W80
1 Ruth Frith AUS 10.88
2 Marilla Salisbury USA 5.58

W85
1 Irja Sarnama FIN WR13.74

10K Cross-Country

M40
1 Antonio Riscardo POR 32:29
2 Omer Van Noten BEL 32:48
3 Pentti Torni FIN 32:50
4 Vlad Ermolaev URS 33:12
5 Alex Druzkov URS 33:18
6 Alex Tsukanov URS 33:33
7 Heinz Muller GER 33:40
8 Leon Marchon SUI 33:42
39 John Cossick USA 37:52
Team: 1 URS

M45
1 John Buckley IRL 32:34
2 Bengt Hulander SWE 33:26
3 Bert Streumer HOL 33:40
4 Juh Hamalainen FIN 34:08
5 John Sheridan IRL 34:13
6 Raimo Karsikas FIN 34:17
7 Brendan Sherlock IRL 34:21
8 Pentti Harakka FIN 34:33
16 Joseph Cote USA 36:44
63 Richard Fischer USA 47:22
66 Norm Frable USA 49:35
Team: 1 IRL 10 USA

M50
1 Ron Robertson NZL 32:51
2 Les Presland GBR 33:15
3 Mike Heffernan USA 34:03
4 Stephen James GBR 34:18
5 Valey Kjun URS 34:30
6 B Andersson SWE 34:31
7 Josef Kurz GER 34:39
8 Robert Moore CAN 35:24
49 Tom Sheahen USA 41:44
52 Rex Cleveland USA 42:23
54 Maurice Hobbs USA 43:18
63 Pat Hunt USA 45:48
64 Chas DesJardins USA 46:30
70 Bernie Finch USA 49:22
Team: 1 GBR 10 USA

M55
1 G van Nuffelen BEL 35:24
2 Bent Lauridsen FRA 35:24
3 Adolf Bionner AUS 36:07
4 Gurj Sitski URS 36:27
5 Werner Schanne GER 36:34
6 Ed Richardson GBR 36:43
7 Colin McLeod AUS 36:53
8 Antti Heininen FIN 36:55
22 John Finch USA 39:29
27 Ta-Tsun Lin USA 40:45
52 Bill deGrummond USA 45:45
63 Al Ray USA 49:50
Team: 1 AUS 7 USA

M60
1 Cesare Bini ITA 36:41
2 Lars Strand SWE 36:45
3 Wm Ravenbergen HOL 36:56
4 Egon Nielsen DEN 37:49
5 Alan Hughes GBR 38:13
6 Alf Tumenas URS 38:16
7 Erland Sandquist SWE 38:33
8 George Vernosky USA 38:38
27 Richard Laine USA 43:21
45 Richard Mitchell USA 48:03
50 John Anderson USA 54:09
51 Peter Mundle USA 54:13
53 Charles Kirk USA 65:07
Team: 1 SWE 4 USA

M65
1 Rune Bergman SWE 38:37
2 Gerrit deRacker BEL 39:53
3 Konrad Hernelind SWE 40:17
4 Julian Sanchez ESP 41:07
5 Jim O'Neil USA 41:13
6 Gunnar Lotsberg SWE 41:48
7 Erland Madsen NOR 42:14
8 Walt Sauerwein GER 42:52
17 James Harang USA 47:00
29 Robert Herman USA 50:23
42 Lowell Russell USA 64:41
45 George Schulze USA 90:55
Team: 1 SWE 3 USA

M70
1 John Gilmour AUS 41:11
2 Gudmund Straume NOR 42:49
3 Premysl Dolensky TCH 42:56
4 Mathias Bergseth NOR 43:15
5 Gustav Johansson SWE 43:34
6 Pietro Nasi ITA 45:26
7 Aimo Virolainen FIN 45:27
8 Herbert Larsson SWE 45:33
11 Andrew Neidnig USA 48:49
13 Don Dilworth USA 50:13
21 Adrien Pronovost USA 56:17
27 Denman Stanfield USA 64:20
Team: 1 SWE 3 USA

M75
1 Andre Osselaer BEL 49:07
2 Erik Ahola FIN 51:16
3 Locien-M Aellen SUI 52:55
4 Eugen Lampinen FIN 56:03
5 Ake Strannhage SWE 59:46
6 Michal Hanic TCH 60:46
7 Gerhard Theune GER 61:39
8 Hugo Hoppen GER 62:21
12 John Williams USA disq
Team: 1 FIN

M80
1 Ed Benham USA 52:15
2 Martti Laiho FIN 58:03
3 Christos Varsakis GRE 62:25
4 W N LaGrand USA 73:17
5 Thomas Cu n USA 75:01
Team: 1 USA

M90
1 Paul Spangler USA 1:52:41

W35
1 Helena Rantakari FIN 38:54
2 Anna Trave NOR 39:27
3 Victoria Adams NZL 39:33
4 Kim Stansfield CAN 39:45
5 Anne Lippitt GBR 40:51
6 Octavie Hendrikx BEL 41:20
7 Paivi Hannula FIN 42:17
8 Debra Fray USA 44:31
9 Kathleen Batty USA 44:40
15 Kathleen Finch USA 52:10
17 Ruth Johnson USA 54:43
18 Suzanne Suwanda USA 56:13
Team: 1 FIN 4 USA

W40
1 Sinikka Keskitalo FIN 36:53
2 Seija Tirkkonen FIN 38:35
3 Els Raap HOL 39:04
4 Bjorg Moen NOR 39:13
5 Tuula Lahdenpera FIN 40:15
6 Felicity Sperke GBR 40:22
7 Eliz Thodey NZL 40:22
8 Seija Vidlund FIN 40:32
16 Melanie Warner USA 45:54
25 Suzanne Nissen USA 51:47
Team: 1 FIN

W45
1 Elaine Statham GBR 38:37
2 Evelyn McNelis IRL 39:07
3 Severina Pesando ITA 39:13
4 Anneli Laajoki AUS 39:55
5 Tuula Tammisto FIN 40:38
6 Olga Elesina URS 41:35
7 C Schieferdecker GER 41:56
8 Anni Kalliomaki SWE 42:55
15 Andrea Hatch USA 45:34
19 Maureen Fisher USA 46:49
25 Gail Rodd USA 48:36
Team: 1 FIN 4 USA

W50
1 Christine Fuchs GER 41:33
2 Walburga Klockers GER 41:57
3 Eva Carlsen NOR 42:03
4 Tamara Bobishneva URS 42:19
5 Asta Severinkangas FIN 43:01
6 Ingrid Nilsson SWE 43:10
7 Eve Pell USA 43:30
8 Liisa Kujala FIN 43:47
9 Mae Cleveland USA 44:31
13 Valdene Ranum USA 47:12
28 Francine Marshall USA 75:02
Team: 1 GER 3 USA

W55
1 Edeltraud Pohl GER 41:38
2 Eva Soderstrom SWE 42:08
3 Myfanwy Loudon GBR 42:12
4 Hilma Jager GER 42:43
5 Molly Turner CAN 44:03
6 Pauline Hewitt NZL 44:32
7 Betti Schmidt GER 44:48
8 Andree Pinard FRA 47:03
12 June Dickinson USA 49:11
26 Jeanne Feaster USA 63:44
Team: 1 GER

W60
1 Marion Irvine USA 44:37
2 Joselyn Ross GBR 44:55
3 Inge Nagel GER 48:27
4 Shirley Brasher AUS 49:11
5 Gunnel Lundkvist SWE 49:30
6 Pirkko Kinnunen FIN 49:55
7 Elsbeth Hennseler GER 50:15
8 Olga Meyer GER 51:03
10 Ruth Andersen USA 51:30
14 Lee Glassco USA 58:01
16 Nadine Harrang USA 62:40
17 Lorraine Pennington USA 69:09
Team: 1 GER 2 USA

W65
1 Louise Adams USA 54:54
2 Queenie Thompson USA 50:32
3 Dawn Russell USA 59:41
4 Jewel McRae NZL 61:00
5 Ingrid Nilssem SWE 62:41
6 Agatha Mooser GER 63:15
7 Donna Schulze USA 1:47

W70
1 Lenore Marvin CAN 55:10
2 Eva Wistrom SWE 55:46
3 Elfriede Falke GER 60:27
4 Althea Jureidini USA 70:52

W75
1 Frida Luther GER 56:30
2 Algene Williams USA 60:46
3 Marg Nybert SWE 71:35
4 Pearl Mehl USA 73:41

W80
1 Anne Clarke USA 68:41

MARATHON

M40
1 Pentti Torni FIN 2:25:22
2 Pentti VirmalainenFIN 2:25:50
3 Detlef Wegner GER 2:26:59
4 Kees Van Dommele HOL 2:27:10
5 Felix Hernando ESP 2:27:40
6 Risto Laitinen FIN 2:30:43
7 David Parsons GBR 2:30:56
8 Jouko Rasanen FIN 2:31:29
47 Bill Lindesmith USA 2:56:10

M45
1 Joachim Adomeit GER 2:30:45
2 Antonio Castro POR 2:31:14
3 Per Gunnar OverlandNOR 2:31:21
4 Juhani Hamalainen FIN 2:34:03
5 Rainer Schroder GER 2:35:39
6 Gareth Jones GBR 2:35:51
7 Paavo Keetunen FIN 2:36:17
8 Martin Coleman IRL 2:37:00
24 Martin Jones USA 2:49:23
65 Wayne Nay USA 3:17:25
107 Dick Fisher USA 3:52:12
124 Norman Frable USA 4:53:39

M50
1 Graham Bagnall GBR 2:31:22
2 Walter Koch GER 2:32:44
3 Kalle Hakkarainen FIN 2:40:34
4 Vladimir KatalikovURS 2:43:11
5 Gonzales Lozada MEX 2:44:00
6 Miles Fleetwood SWE 2:45:41
7 Kalevi Pitkaniemi FIN 2:46:23
8 Sten Odenblad SWE 2:47:13
11 Josef Fodor USA 2:49:46
100 Dan Morales USA 4:15:54

M55
1 Tomza Rosales ESP 2:39:58
2 Bent Lauridsen DEN 2:41:28
3 Colin McLeod AUS 2:42:46
4 Phil Hampton GBR 2:48:11
5 Peter House GBR 2:51:37
6 Marcel LeMasson FRA 2:56:06
7 Panayotis Skoulis GRE 2:56:22
8 Mike McAvoy AUS 2:59:40
62 Al Ray USA 4:00:31

M60
1 Luciano Acquarone ITA 2:38:15WR
2 Hans Zippel GER 2:48:22
3 Gaylon Jorgensen USA 2:57:30
4 Jose Maria Torres ESP 2:58:15
5 Alan O'Donnell SWE 2:58:50
6 Pentti Napari FIN 3:08:51
7 Kjell Linder SWE 3:09:11
8 Veikko Makitalo FIN 3:09:36
13 Richard Laine USA 3:19:48
29 Richard Mitchell USA 3:57:02
41 Nat Cirulnick USA 4:42:43

M65
1 Eugen Schabel GER 2:59:30
2 Knorad Hernelind SWE 3:01:02
3 Sergio Agnoli ITA 3:04:35
4 Abdon Rueda ESP 3:06:34
5 Valen. Latishevs URS 3:22:20
6 Teuri Raevaara FIN 3:22:52
7 Heinrich Gutbier GER 3:24:45
8 Reg Ferneyhough GBR 3:27:22
13 Phil Mongillo USA 3:31:15

M70
1 Erik Holm SWE 3:25:52
2 Fritz Baumann GER 3:36:10
3 Giuseppe Vellucci ITA 3:38:15
4 Valdemar Jarvinen FIN 3:41:49
5 Rudolf Meyer GER 3:49:12
6 Gosta Andersson SWE 3:50:39
7 Aimo Virolainen FIN 3:54:59
8 Werner Zwanzer GER 3:57:50
17 Harold Daughters USA 4:51:08

M75
1 Andre Osselaer BEL 3:47:30
2 Erik Ahola FIN 3:52:50
3 Giovanni Bonora ITA 4:16:32
4 Leonard Jones GBR 4:19:53
5 Arrigo Quaranta ITA 4:27:09

M80
1 Edvardo Astoreca ESP 4:38:59
2 Wilhelm Dietrich GER 5:08:12

W35
1 Diane Underwood GBR 2:52:11
2 Mirjam Tynkkynen FIN 3:02:01
3 Kaarina Lankinen FIN 3:04:47
4 Josiane Benech FRA 3:05:51
5 Laila Ceika URS 3:12:30
6 Wanda Mases SWE 3:23:30
7 Maire Seutu FIN 3:38:22
8 Brenda Sage GBR 3:51:47
11 Ruth Johnson USA 5:02:39

W40
1 Irma Virtanen FIN 3:01:12
2 Marianne Knappen HOL 3:05:26
3 Gudrun Ruth GER 3:06:03
4 Eunice Phillips CAN 3:09:43
5 Maija Valme FIN 3:10:46
6 Elizabeth Thodey NZL 3:12:38
7 Hanna Nothdurft GER 3:15:06
8 Claudia Muller SUI 3:16:22
19 Melanie Warner USA 3:37:58
22 Bonnie Nay USA 3:50:02

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W45
1 Rita Banks GBR 3:05:40
2 Mariann Stenbakk NOR 3:06:37
3 Britt Sandvik FIN 3:06:38
4 Anna Vilkkila FIN 3:11:26
5 Maggie Covender GBR 3:13:31
6 Asta Lantto FIN 3:25:21
7 Gail Rodd USA 3:28:45
8 Maija Schlegel GER 3:28:48
14 Nini Monroe USA 3:52:03
21 Kathy Frable USA 4:53:39

W50
1 Anni Wentzien GER 3:07:43
2 Ida Hellwagner AUT 3:11:59
3 Ingrid Nilsson SWE 3:20:03
4 Marja Tanninen FIN 3:24:51
5 Ritva Tuliniemi FIN 3:26:54
6 Eila Nieminen FIN 3:27:38
7 Kirsti Takkinen FIN 3:30:03
8 Eila Mansfield FIN 3:32:21
16 Karen Richard USA 4:12:26
18 Jill Latham USA 4:22:17

W55
1 Lieselotte Bremer GER 3:30:11
2 Liisa Nikkinen FIN 3:39:00
3 Betti Schmidt GER 3:40:25
4 Elfriede Willerts GER 3:47:02
5 Erika Kruger GER 3:47:57
6 Elisabeth Kuhnert AUT 3:49:10
7 Kerttu Kuha FIN 3:49:33
8 Greta Adolfsson SWE 3:51:44

W60
1 Shirley Brasher AUS 3:49:54
2 Inge Nagel GER 3:50:41
3 Ruth Anderson USA 3:55:54
4 Brenda Every AUS 4:23:40
5 Marianne Ittonen FIN 4:56:05

W65
1 Jose Waller GBR 4:03:48
2 Ulla-Brita Amnell SWE 4:36:46

W70
1 Lieselotte Schultz GER 4:41:06
2 Judith Kazdan CAN 5:03:55

M40 TEAM SCORE
1 Finland 7:21:55
2 Germany 7:47:00
3 Holland 7:53:29
4 Great Britain 7:55:48
5 Soviet Union 8:14:44
6 Sweden 8:27:53
7 Italy 9:41:15

M45 TEAM SCORE
1 Germany 7:39:08
2 Finland 7:53:19
3 Ireland 8:01:05
4 Norway 8:20:46
5 Sweden 8:37:04
6 France 8:37:58
7 Great Britain 8:51:38
8 Soviet Union 9:03:19
10 USA (Jones, Nay, Fisher) 9:59:00

M50 TEAM SCORE
1 Great Britain 8:14:41
2 Finland 8:18:10
3 Sweden 8:21:58
4 Soviet Union 8:34:29
5 Germany 8:47:51
6 Switzerland 9:30:37
7 Australia 9:48:51
8 Italy 10:14:54

M55 TEAM SCORE
1 Great Britain 8:44:49
2 Australia 8:48:04
3 Finland 9:24:29
4 Germany 9:39:05
5 Greece 9:45:37
6 Sweden 9:54:21
7 Soviet Union 10:37:16

M60 TEAM SCORE
1 Germany 9:26:33
2 Sweden 9:27:41
3 Finland 9:31:53
4 USA (Jorgensen, Laine, Mitchell) 10:14:20
5 Italy 11:17:36
6 Great Britain 11:25:31
7 Australia 11:34:27

M65 TEAM SCORE
1 Germany 9:52:52
2 Sweden 10:17:31
3 Finland 10:57:37
4 Great Britain 11:17:48

M70 TEAM SCORE
1 Sweden 11:21:16
2 Germany 11:23:12
3 Finland 11:35:00

W35 TEAM SCORE
1 Great Britain 9:11:22
2 Finland 9:45:10

W40 TEAM SCORE
1 Finland 9:36:25
2 Germany 9:53:08
3 New Zealand 11:30:28

W45 TEAM SCORE
1 Finland 9:43:25
2 USA (Rodd, Monroe, Frable) 12:14:27

W50 TEAM SCORE
1 Finland 10:19:13
2 Great Britain 12:02:15
3 USA (Anderson-W60, Richard, Latham) 12:30:37

W55 TEAM SCORE
1 Germany 10:57:38
2 Finland 11:39:28

5000m Track Racewalk

M40
1 Viktor Semenov URS 20:58.0
2 M Ajtmuhamedov URS 21:31.5
3 Bohdan Bulakowski POL 22:04.6
4 Mart Janviste URS 22:38.0
5 Harry Lankinen FIN 22:42.1
6 P Fortunati ITA 22:48.3
7 Heikki Lahtinen FIN 22:54.2
8 Asko Turkki FIN 23:42.9
10 Bob Henderson USA 23:58.9
12 Andrew Smith USA 24:12.9

M45
1 Eero Heman FIN 21:45.6
2 Bernard Binggeli SUI 21:52.5
3 J C Berton FRA 22:13.1
4 P A King IRL 22:38.5
5 George White AUS 22:42.0
6 H Kolvenbach GER 23:11.7
7 Jaroslav Fiala TCH 23:25.0
8 Kjell Lund NOR 24:06.2
12 Norman Frable USA 24:22.7
21 V L Sipes USA 26:36.6
31 Doug Brown USA 30:53.7
32 Robert Wilson USA 33:16.7

M50
1 Dieter Zschiesche GER 22:33.7
2 M Dickinson AUS 22:59.9
3 Gennadi Sisoev URS 23:09.9
4 C D Ramirez COL 23:30.0
5 P Pohjolainen FIN 23:35.6
6 Romolo Pelliccia ITA 23:48.8
7 Ants Palmer URS 23:51.0
8 John Elwarner USA 23:53.9
19 Paul Johnson USA 25:48.7
25 Robert Brewer USA 27:09.1
29 Bernie Finch USA 27:47.4
37 Fred Seewerker USA 31:56.6

M55
1 V Golubnitshij URS 22:44.5
2 Aaro Nokela FIN 23:08.1
3 David Stevens GBR 23:48.1
4 Zigurds Irbe URS 24:03.4
5 Max Green USA 24:23.9
6 Mario Sciarreta ITA 24:35.8
7 Maurice Hinton NZL 24:54.4
8 Jack Bray USA 24:55.9
10 Bob DiCarlo USA 26:48.5
27 Clyde Hatfield USA 29:23.8
31 Don Kobrin USA 30:45.1
34 Ralph Wheeler USA 32:39.1

M60
1 Toivo Tuomela FIN 25:42.3
2 Nikolai Andrushin URS 25:47.0
3 Shin Nakamichi JPN 25:54.0
4 Mieczyslaw Rutyna POL 26:22.7
5 Doug Fotheringham GBR 26:27.5
6 Louis Marquis SUI 26:43.0
7 Heim Zethof HOL 27:14.4
8 R Austermohle GER 27:41.9
11 Robert Fine USA 27:54.6
12 M Myerowitz USA 27:57.7
13 V Genzlinger USA 28:03.6
25 John MacLachan USA 32:04.0
34 Buddy Matlock USA 37:00.9

M65
1 I Pettersson SWE 27:01.9
2 Boriks Olerov URS 27:13.2
3 Robert Mimm USA 28:01.4
4 Carlo Bomba ITA 28:03.7
5 T J Simons GBR 28:06.3
6 Herwald Kloppe GER 28:53.1
7 Ake Lundrstrom SWE 29:00.1
8 Ilm Kaskikallio FIN 29:34.0
17 Chester Peters USA 33:00.0
18 Don Cotner USA 33:45.2
19 Bob Davidson USA 36:41.3

M70
1 Val Jarvinen FIN 30:39.5
2 Pauli Makinen FIN 30:57.2
3 Don Johnson USA 31:07.3
4 L O Aall NOR 31:13.8
5 Arne Svensson SWE 31:17.7
6 Louis Chevalier FRA 31:22.4
7 Max Gould CAN 31:24.2
8 Julius Stuetzle GER 31:33.6
13 Paul Geyer USA 32:20.0
21 Harold Wright USA disq

M75
1 Bill Tallmadge USA 32:48.7
2 R Sutelainen FIN 33:16.7
3 T Huovinen FIN 33:52.1
4 Chico Scimone ITA 34:08.4
5 Gunna Olofsson SWE 34:26.9
6 Stanley Sjo SWE 34:47.1
7 Mario Brivio ITA 34:55.2
8 Jochen Muller GER 36:14.3
10 Bob Milliken USA 38:56.5
12 Robert Rice USA 42:51.3

M80
1 Ake Strang FIN 35:39.5
2 Trygve Hovik NOR 35:55.1
3 Veikko Kylmala FIN 36:09.2
4 Gordon Wallace USA 36:33.4
5 Eskil Berqvist SWE 39:35.1
6 Zoltan Farkas HUN 39:43.7
7 Max Leonhardt FRA 40:58.4
8 Josef Vychopen TCH 41:21.5

M85
1 Sigurd Tormoen NOR 40:40.9

W35
1 Ljud Hrutsheva URS 23:33.9
2 Tatja Krivohigna URS 24:46.7
3 Anneli Kuukkanen FIN 25:06.1
4 Nataly Sapunova URS 25:51.0
5 Cathy Reader GBR 26:00.4
6 Semja Liikanen FIN 28:30.7
7 Kathy Finch USA 28:36.4
8 Susan Perkins CAN 29:08.5
9 Lorrie Leiker USA 30:11.5

W40
1 Viisha Sedlak USA 24:17.2
2 H McDonald AUS 24:39.8
3 J Bonnet FRA 25:19.0
4 R Kuusivuori FIN 26:09.1
5 Kathy Woodward AUS 26:19.9
6 Sig Leinpinsel ESP 26:49.7
7 G Lundqvist SWE 27:46.0
8 Pirjo Lankinen FIN 27:48.6
14 Cheryl Kincaide USA 32:11.2
15 Carolyn Nash USA 32:57.3
16 Ginny Saunders USA 33:52.2
18 Marie Harvey USA 43:25.0

W45
1 Heidi Maeder SUI 26:57.7
2 Kathy Frable USA 27:59.4
3 Jolene Stiegerwal USA 28:01.1
4 Carol Bean GBR 28:13.1
5 Lee Osborne AUS 28:39.3
6 Anita Oksa FIN 29:03.5
7 Pam Newnham AUS 29:05.3
8 M Hoernecke-Gil ESP 29:38.5

W50
1 Vieno Heikkila FIN 25:54.7
2 Waltraud Seiler GER 26:00.9
3 G Migliasso ITA 26:29.3
4 Loloma Foster NZL 27:22.9
5 Laura Bayona ESP 29:06.1
6 Tamara Iakoucha URS 31:09.8
7 Gertude Coesfeld GER 31:16.5
8 Rosa Girards GER 31:28.6

W55
1 L Marloth-Kalwell GER 29:07.0
2 Denise Leclerc FRA 29:56.6
3 G Bornwasser GER 30:15.5
4 J M Provost CAN 30:25.0
5 P Baker-Myerowitz USA 31:09.1
6 Shirley Cooper NZL 31:49.9
7 Gabriella Picone ITA 31:52.4
8 Marg Seewerker USA 31:57.0
9 Marg Peters USA 32:00.0
13 Marian Spatz USA 34:14.9
15 Barb Pereira USA 34:42.8

W60
1 Olga Meyer GER 28:44.9
2 Renge Scott GBR 32:46.4
3 K L Skarsvag NOR 33:40.6
4 Pirkko Mantere FIN 34:57.0
5 K Nikolaeva URS 35:08.7
6 Joanne Carlson USA 37:16.8
7 Ingrid Langner GER 40:01.9

W65
1 Joan Rowland USA 32:44.8
2 Ruth VanSandt USA 33:05.0
3 Ursula Theune GER 33:48.6
4 Aina Engberg SWE 34:12.9
5 Elna Svensson SWE 35:00.1
6 Agatha Mooser GER 35:03.2
7 Sage Cowles USA 36:01.7
8 Queenie Thompson USA 36:05.5
11 Jean Cotner USA 38:55.4
12 Mary Rice USA 38:56.0

W70
1 Britta Tibbling SWE 30:50.1
2 Eva Wistrom SWE 32:44.1
3 May Bengtsson SWE 34:09.2
4 Imogene Watkins USA 35:47.2
5 Lois Mulliken USA 40:46.2
6 Grace Smith AUS 40:54.3

W75
1 Marg Nyberg SWE 37:18.4
2 Aino Korkeila FIN 46:51.1

W80
1 Margit Lindgren SWE WR 38:02.2
2 Anne Clarke USA 40:28.7
3 Marilla Salisbury USA 46:22.0
4 Mildred Smith USA 48:41.8

20K Road Racewalk

M40
1 Viktor Semjenov URS 1:32:38
2 B Bulakowski POL 1:34:38
3 M Ajtmuhamedov URS 1:35:52
4 Mart Janviste URS 1:36:14
5 J Buschkewitz FRA 1:37:08
6 P Fortunati ITA 1:37:53
7 Heikki Lahtinen FIN 1:39:39
8 Asko Turkki FIN 1:40:03
14 Andrew Smith USA 1:49:03
Team
1 URS

M45
1 Eero Heman FIN 1:35:38
2 Bernard Binggeli SUI 1:36:09
3 J Berton FRA 1:37:19
4 H Kolvenbach GER 1:39:40
5 Patrick King IRL 1:39:54
6 Kjell Lund NOR 1:43:28
7 Peter Eisfeller GER 1:45:24
8 Norman Frable USA 1:45:33
19 Viktor Sipes USA 1:53:56
26 Doug Brown USA 2:10:24
29 Robert Wilson USA 2:22:28
Team
1 URS
3 USA

M50
1 Dieter Zschiesche GER 1:34:49
2 M Dickinson AUS 1:38:09
3 C D Ramirez COL 1:39:14
4 Romolo Pelliccia ITA 1:41:20
5 Ants Palmer URS 1:43:03
6 Gennadi Sisoev URS 1:44:26
7 Constant Briere FRA 1:46:37
8 Gerhard Bar GER 1:46:42
12 John Elwarner USA 1:48:51
20 Paul Johnson USA 1:56:59
29 Bernie Finch USA 2:03:44
34 Fred Seewerker USA 2:11:22

M55
1 Aaro Nokela FIN 1:42:29
2 David Stevens GBR 1:42:54
3 Max Green USA 1:46:34
4 Maurice Hinton NZL 1:47:38
5 Mario Sciarretta ITA 1:48:54
6 Frank Knaeringer GER 1:49:08
7 Zigurds Irbe URS 1:50:46
8 Heikki Linna FIN 1:54:27
9 Jack Bray USA 1:54:42
12 Lee Duffner USA 1:57:07
21 Bob DiCarlo USA 2:02:07
22 Clyde Hatfield USA 2:03:04
27 Ralph Wheeler USA 2:19:20
Team
1 FIN
2 USA

M60
1 Shin Nakamichi JPN 1:50:28
2 Mieczyslaw Rutyna POL 1:51:26
3 Louis Marquis SUI 1:51:41
4 Doug Fotheringham GBR 1:55:46
5 Heim Zethof HOL 1:56:44
6 R Austermuhle GER 1:58:23
7 Vratislay Dubjak TCH 1:58:42
8 Ivan Kuharenko URS 1:59:02
11 Robert Fine USA 2:02:10
13 Moshe Myerowitz USA 2:04:04
23 Vance Genzlinger USA 2:10:49
33 Buddy Matlick USA disq
Team
1 GER
3 USA

M65
1 Robert Mimm USA 1:55:52
2 Boris Olerov URS 1:56:44
3 Carlo Bomba ITA 2:00:07
4 Herwald Kloppe GER 2:01:16
5 Ilm Kaskikallio FIN 2:03:45
6 T J Simons GBR 2:04:04
7 Ake Lundstrom SWE 2:04:49
8 Roberto Ilmo ITA 2:09:00
Team
1 SWE

M70
1 Val Jarvinen FIN 2:07:47
2 Louis Chevalier FRA 2:10:16
3 Don Johnson USA 2:10:21
4 Max Gould CAN 2:11:08
5 Pauli Makinen FIN 2:11:22
6 Arne Svensson SWE 2:12:06
7 Onni Kankaanpaa FIN 2:15:32
8 Gerhard Lemke GER 2:16:10
10 Harold Wright USA 2:16:51
11 Paul Geyer USA 2:18:41
Team
1 FIN (Jarvinen, Makinen, Kankaanpaa)
2 USA (Johnson, Wright, Geyer)

M75
1 Bill Talmadge USA 2:19:26
2 Vil Hallikainen FIN 2:24:03
3 R Sutelainen FIN 2:24:07
4 Stanley Sjo SWE 2:26:43
5 Mario Brivio ITA 2:28:01
6 Jochen Muller GER 2:33:25
7 Johannes Luther GER 2:42:51
8 Heinrich Busch GER 2:42:52
9 Robert Mulliken USA 2:46:37
Team
1 GER (Muller, Luther, Busch)

M80
1 Giulio DePetra ITA 2:24:48
2 Ake Strang FIN 2:32:04
3 Trygve Hovik NOR 2:40:31
4 Gordon Wallace USA 2:49:53
5 Josef Vychopen TCH 2:58:16

10K Road Racewalk

W35
1 L Hrutsheva URS 49:05
2 T Krivohigna URS 50:27
3 Anneli Kuukkanen FIN 51:11
4 Nataly Sapunova URS 52:57
5 Cath Reader GBR 54:04
6 Kathleen Finch USA 58:10
7 Susan Perkins CAN 59:15
8 Yvette Carrion FRA 61:38
9 Lorrie Leiker USA 62:16
Team
1 URS (Hrutsheva, Krivohigna, Sapunova)
3 USA (Finch, Leiker, Nash W40)

W40
1 Viisha Sedlak USA 50:14
2 H McDonald AUS 50:42
3 J Bonnet FRA 53:13
4 Sig Leinpinsel ESP 53:58
5 R Kuusivuori FIN 54:37
6 Kathy Woodward AUS 54:37
7 Pirjo Lankinen FIN 57:11
8 Celia Kelly AUS 58:59
13 Ginny Saunders USA 68:45
14 Carolyn Nash USA 69:26
15 Cheryl Kincaide USA 70:02
Team
1 AUS (McDonald, Woodward, Kelly)
4 USA (Sedlak, Saunders, Kincaid)

W45
1 Heidi Maeder SUI 53:21
2 Lee Osborne AUS 58:28
3 Kathy Frable USA 58:33
4 Pamela Newnham AUS 58:40
5 J Steigerwalt USA 58:53
6 M Hoernecke-Gil ESP 59:42
7 Anita Oksa FIN 59:55
8 K Lindgren SWE 60:41
Team
1 AUS (Osborne, Newnham, Farrell 62:42)
2 USA (Frable, Steigerwalt, Thompson W60)

W50
1 Waltraud Seiler GER 53:11
2 G Migliasso ITA 54:06
3 Vieno Heikkila FIN 55:04
4 Loloma Foster NZL 57:16
5 Laura Bayona ESP 60:52
6 G Coesfeld GER 63:32
7 J McKeigan-Ward CAN 66:21
8 T Knaringer GER 66:33
Team
1 GER (Seiler, Coesfeld, Knaringer)

W55
1 L Kalweit-Marloth GER 59:18
2 Denise LeClerc FRA 60:26
3 G Bornwasser GER 62:13
4 J M Provost CAN 63:30
5 P BakerMyerowitz USA 64:07
6 Margaret Peters USA 64:52
7 Shirley Cooper NZL 65:36
8 A Maimnbourg FRA 65:36
10 Marg Seewerker USA 67:31
11 Marian Spatz USA 69:17
Team
1 GER (Kalweit-Marloth, Meyer W60, Bornwasser)
2 USA (Baker-Myerowitz, Peters, Seewerker)

W60
1 Olga Meyer GER 59:27
2 Renge Scott GBR 66:46
3 K L Skarsvag NOR 68:48
4 Ksenia Nikolaeva URS 73:38
5 Pirkko Mantere FIN 74:24

W65
1 Joan Rowland USA 65:51
2 R P Van Sandt USA 68:44
3 Ursula Theune GER 69:22
4 Elna Svensson SWE 70:04
5 Agatha Mooser GER 70:23
6 Agda Stomberg SWE 70:41
7 Queenie Thompson USA 72:59
8 Elsbeth Thierauf GER 75:56
9 Mary Rice USA 81:26
Team
1 GER (Theune, Mooser, Thierauf)
2 USA (Rowland, Van Sandt, Rice)

W70
1 Britta Tibbling SWE 1:02:45
2 Eva Wistrom SWE 1:06:38
3 May Bengtsson SWE 1:10:00
4 Imogene Watkins USA 1:11:45
5 Grace Smith AUS 1:21:43
Team
1 SWE

W75
1 Margaretha Nyberg SWE 1:14:44
2 Nora Wedemo SWE 1:20:26

W80
1 Margit Lindgren SWE 1:16:28

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DECATHLON

M40

1	Régis Chesquiere	BEL	7251
2	Esko Leppanen	FIN	7115
3	Kurt Ammann	SUI	6759
4	Fredy Keller	SUI	6466
5	Finn Malchau	DEN	6422
6	Vladas Zaniauskas	URS	6070
7	Herbert Hanke	GER	5963
8	Wolfgang Schliestedt	GER	5870

M45

1	Rex Harvey	USA	7821
2	Uwe Heesch	GER	7109
3	Herbert Mattle	SUI	6635
4	Kalevi Partti	FIN	6618
5	Richard Krasowski	FRA	5956
6	John Brooks	GBR	5844
7	Jacobus Janssen	HOL	5844
8	Timo Korpi-Kokko	FIN	5828

M50

1	Uwe Keiler	GER	7672
2	Werner Schallau	GER	7554
3	Kyosti Marila	FIN	7473
4	Hans-Hermann Neblung	GER	6902
5	Gerd Kuhn	GER	6760
6	Anthony Mackay	GBR	6629
7	Jurgen Seiler	GER	6438
8	Leino Hietala	FIN	6197
20	Ed Oleata	USA	4362

M55

1	Joze Brodnik	YUG	7633
2	Ilpo Sopanen	FIN	7291
3	Phil Mulkey	USA	7020
4	Lars Wennblom	SWE	6667
5	Lambert Vandebosch	BEL	6516
6	Juan Manuel Perez	ESP	6251
7	Gunther Urban	GER	5997
8	Rolf Merten	GER	5936

M60

1	Veikko Keltanen	FIN	6930
2	Anton Forst	GER	6767
3	James McGrath	AUS	6620
4	Helmut Fackler	GER	6512
5	Antonio Ruiz	ESP	6111
6	Valto Kivimaki	FIN	6055
7	Karri Wichmann	FIN	5889
8	Zenichi Matsumoto	JPN	5810

M65

1	Pekka Penttika	FIN	7177
2	Fred O'Connor	AUS	6712
3	Lars Lindberg	FIN	6255
4	Matti Tyry	FIN	6116
5	Eilo Virtanen	FIN	5785
6	Hisaki Tamoto	JPN	5634
7	Havard Lund	NOR	5607
8	Olev Ritson	URS	4616

M70

1	Gudmund Skriverik	NOR	8408
2	Pierre Darrot	FRA	6920
3	Boo Morcom	USA	6533
4	Karoly Hankisz	HUN	6286
5	Takuor Miura	JPN	5917
6	Massao Ishida	BRA	5901
7	Helmer Heinonen	FIN	5679
8	Philipp Frech	GER	5633
10	Armando Ricciardi	USA	5302

M75

1	Reino Taskinen	FIN	6410
2	Werther Galli	ITA	5647
3	Vittorio Colo	ITA	5568
4	Paul Kalinowski	GER	5088
5	Emilio Ferrero	ITA	2340

W60

1	Betty Vosburgh	USA	5702
2	Christa Kreuzwieser	GER	5038
3	Colleena Blair	NZL	4033
4	Margaret MacKinnon	AUS	3562
5	Bodil Hestmann	NOR	2748
6	Christiane Wippers'	GER	2169

W65

1	Else Laine	FIN	4493

HEPTATHLON

W35

1	Maret Kalviste	URS	4821
2	Anne Kirstine Jensen	DEN	4564
3	Marie Fabardine	FRA	4453
4	Helen Dyble	GBR	4215
5	Jutta Schoeppe	GER	4172
6	Katalin Bodi	HUN	2747

W40

1	Mia Dudink	HOL	5096
2	Marie Thomas-Valk.	HOL	5092
3	Ellen Kulvand	URS	4925
4	Margarita Daehler	SUI	4829
5	Emma Kast	GER	4766
6	Elisabeth Fahrnholz	GER	4052
7	Monika Benz	SUI	3988
8	Irja Laine	FIN	3978
10	Skipper Clark	USA	3812

W45

1	Kirsten Onsberg	DEN	4716
2	Elise Wale	NOR	4625
3	Anne-Kathrin Eriksen	GER	4123
4	Loni Burger	GER	4004
5	Gean Hemming	CAN	3623

W50

1	F Kummerle-Valk	GER	5729
2	Jean Hulls	GBR	5155
3	Hella Köppe	NMB	5142
4	Ganna Martens	GER	5110
5	Rietje Dykman	HOL	4886
6	Erika Sauer	GER	4748
7	Becky Sisley	USA	4421
8	Riet Van Walree	HOL	4303

W55

1	Corrie Roovers	HOL	6171
2	Christel Miller	USA	4642
3	Hedi Maxrath	GER	3644

Masters Age Records 1990

(1991 Edition)

Compiled by WAVA and TAC Masters T&F Records Chairman Pete Mundle with Don Henry, Shirley Dietderich, Gordon Wallace and Alan Wood.

- Men's and Women's World and U.S. Age Bests for all Track & Field Events, age 35 and up, as of Oct. 31, 1990
- U.S. Age bests for Men & Women for all race-walking events age-40 and up, as of Oct. 31, 1990.
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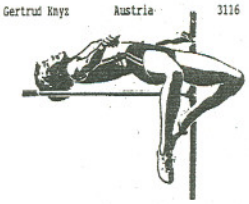
VETERANS WORLD CHAMPIONSHIPS - THE WEIGHT PENTATHLON Naantali 29:th July 1991

MEN AGES 40 - 85

	Class	Num	Name	Country	Total scores	Shot Put Meters	Shot Put Score	Weight Meters	Weight Score	Hammer Meters	Hammer Score	Discus Meters	Discus Score	Javelin Meters	Javelin Score
1.	40	4	Gary Nelnenson	USA	2969	11.05	614	12.27	652	39.04	726	30.42	509	37.18	466
2.	40	66	Gonzalo Covarrubias	Mexico	2227	9.89	537	7.99	378	18.16	272	28.92	478	42.88	562
3.	40	5	Isno Rastas	Finland	1952	9.52	512	6.33	263	14.48	197	22.90	354	45.52	606
	40	78	Gary England	USA	3983	15.71	927	12.79	685	43.32	823	44.08	803	53.80	745
1.	45	6	Rodney Guy	Australia	3729	12.14	735	12.26	712	43.44	898	37.50	712	45.88	672
2.	45	9	Evlogio Arroyo	Mexico	2897	11.19	667	9.28	510	22.66	402	41.62	808	36.30	510
3.	45	7	Jorma Oksanen	Finland	2844	10.69	632	10.49	592	33.58	658	32.42	596	28.62	366
4.	45	10	Horacio Loya	Mexico	2695	9.82	571	9.38	516	30.80	592	31.98	586	32.28	430
1.	50	12	Richard Hotckiss	USA	4197	13.69	807	14.70	974	42.50	835	46.42	824	46.02	757
2.	50	16	Johann Hansen	Germany	3645	12.85	749	12.08	776	40.72	794	37.20	630	42.96	696
3.	50	14	Martti Tukiainen	Finland	3602	12.71	739	12.45	804	40.74	794	36.86	622	40.30	643
4.	50	17	Antti Kiviniemi	Finland	3464	11.08	629	12.86	935	28.78	518	44.72	788	37.84	594
5.	50	13	Olafur Unnsteinsson	Iceland	2934	11.51	658	9.85	609	30.30	552	38.86	664	30.52	451
6	50	11	Victor Valles	Mexico	1816	8.19	434	7.37	426	17.80	277	23.46	351	24.06	328
1.	55	21	Raino Leino	Finland	4541	13.94	903	15.40	1149	46.96	1046	44.54	867	33.00	576
2.	55	18	Jon H. Magnusson	Iceland	3884	11.30	706	13.57	995	45.10	997	33.08	604	33.28	582
3.	55	22	Erkki Vanneslvuona	Finland	3696	12.38	786	11.62	832	38.62	829	38.24	721	30.80	528
4.	55	73	Omar Fierro	Mexico	3308	10.18	624	9.70	673	32.00	658	41.52	797	32.08	556
5.	55	19	Ray Carstensen	USA	3282	10.37	638	12.29	888	33.52	698	29.54	525	31.06	533
6.	55	23	Jerry England	USA	2867	9.17	550	10.45	735	34.18	715	29.14	516	22.58	351
7	55	72	Sepp Schwankmer	Germany	2629	9.55	578	8.10	542	17.30	299	26.20	451	41.22	759
1.	60	27	Kalevi Hartikainen	Finland	4061	12.84	814	15.17	920	38.66	818	45.20	807	37.52	702
2.	60	26	Tenho Suppanen	Finland	3627	11.90	745	15.02	909	33.68	692	38.64	667	33.66	614
3.	60	32	Tapani Pajula	Finland	3236	9.97	603	14.88	899	25.64	494	40.04	697	30.56	543
4.	60	25	Martti Kamila	Finland	3185	10.58	648	10.97	629	22.18	410	39.62	688	42.18	810
5.	60	29	Pauli Sangi	Finland	3083	9.55	573	13.52	805	25.32	486	41.08	719	28.64	500
6.	60	28	Arvi Nieminen	Finland	2706	8.57	502	13.34	793	27.12	530	34.06	571	20.02	310
7.	60	30	Matti Ala-Härkönen	Finland	2689	10.10	613	12.03	702	23.26	436	29.70	481	26.74	457
8.	60	31	Luis Velez	Puerto Rico	2596	8.37	488	11.10	638	37.78	795	26.30	412	17.84	263
1.	65	37	Helmuth Duholm	Denmark	4505	11.11	774	14.98	1040	43.12	1063	48.98	1012	29.50	616
2.	65	80	Valto Mäkelä	Finland	3731	11.44	801	13.95	958	33.14	776	33.96	652	26.74	544
3.	65	76	Eilo Virtanen	Finland	3699	9.03	605	12.45	840	35.74	850	35.60	690	32.88	704
4.	65	35	Jacob Stein	USA	3423	8.98	602	11.39	758	30.28	696	34.36	661	32.92	706
5.	65	36	Lev Mokzhaev	USA	3179	9.00	603	12.52	846	38.84	939	23.68	414	20.20	377
1.	70	44	Eino Ruuska	Finland	4077	9.34	636	16.58	1064	40.88	979	43.14	1009	17.84	389
2.	70	46	Erling Svennevik	Norway	4052	11.82	839	13.70	855	37.94	896	31.96	704	30.14	758
3.	70	43	Lauri Tamminen	Finland	3818	9.76	670	14.25	894	43.78	1062	35.10	758	18.36	404
4.	70	42	Roy Foley	Australia	3741	9.59	656	15.26	968	39.94	952	34.70	778	17.78	387
5.	70	45	Paavo Lehtinen	Finland	3664	10.23	709	12.68	781	41.56	998	26.26	552	25.74	624
6.	70	40	Georg Clöckner	Autria	3336	9.04	612	11.63	706	30.18	680	28.46	611	29.18	729
7.	70	47	Armando Ricciardi	USA	3305	9.12	618	11.75	714	30.42	686	29.74	645	26.34	642
8.	70	41	Mart Neumann	USA	3146	9.78	672	11.57	701	25.35	548	28.76	618	25.18	607
9.	70	39	Jonan Jonsson	Iceland	3139	9.47	647	8.97	516	24.84	534	29.32	633	31.80	809
1.	75	49	Bruuno Silekoski	Finland	4098	10.28	822	13.04	950	32.98	887	27.60	702	25.22	737
2.	75	56	Torgeir Brandvald	Norway	3480	9.66	765	9.90	689	23.86	599	25.14	627	26.98	800
3.	75	48	Leon A. Joslin	USA	3365	9.36	737	9.63	667	24.82	628	29.52	762	20.52	571
4.	75	50	Tatu Pohja	Finland	2982	8.44	652	8.39	565	23.38	584	21.38	512	23.32	669
5.	75	51	Reino Rantala	Finland	2725	8.73	679	8.34	561	17.46	403	21.20	507	20.66	575
1.	80	57	Osmo Rennvall	Finland	5007	11.10	1048	11.06	776	27.90	862	36.30	1178	31.00	1143
1.	85	60	Armas Kivi	Finland	2886	6.63	682	6.67	532	18.66	639	16.62	568	12.56	465

VETERANS WORLD CHAMPIONSHIPS - THE WEIGHT PENTATHLON WOMEN AGES 35 - 85

	Class	Num	Name	Country	Total scores	Shot Put Meters	Shot Put Score	Weight Meters	Weight Score	Hammer Meters	Hammer Score	Discus Meters	Discus Score	Javelin Meters	Javelin Score
1.	35	74	Joan Stratton	USA	3458	10.95	691	13.19	767	37.16	645	34.68	565	29.54	790
2.	35	1	Pirjo Jauhiainen	Finland	2527	7.88	462	12.00	686	22.50	341	28.84	448	22.88	590
1.	40	2	Christine Schultz	Australia	4879	13.86	1048	13.97	943	37.94	767	47.16	986	36.10	1135
2.	40	4	Kerttu Niemi	Finland	3457	10.74	779	13.39	898	22.88	409	27.02	500	28.48	871
3.	40	3	Helena Takanäki	Finland	3114	9.14	643	9.36	587	18.62	312	29.56	559	32.58	1013
4.	40	77	Liz McBlain	Canada	2453	8.79	614	8.17	496	15.66	246	19.82	334	25.34	763
5.	40	5	Mirjam Kuisma	Finland	2300	6.21	397	9.46	594	30.24	581	19.76	334	14.44	394
1.	45	8	Mary Thomas	Australia	4314	10.52	876	9.49	688	29.92	790	30.68	706	34.92	1254
2.	45	11	Yvonne Hetchell	Trininad	3750	10.36	860	11.96	903	19.12	380	30.52	701	26.04	906
3.	45	10	Sinikka Keronen	Finland	3094	8.21	653	9.58	696	21.40	439	24.62	538	22.52	768
4.	45	6	Roslyn Katz	USA	2417	6.91	529	7.90	551	18.38	361	18.26	367	18.40	609
5.	45	9	Tuula Laine	Finland	2300	6.70	509	8.49	602	19.42	388	17.16	338	14.58	463
6.	45	7	Marjatta Karjalainen	Finland	1984	6.22	464	6.39	422	19.04	278	17.04	335	15.14	485
1.	50	14	Marja-Leena Kangas	Finland	3895	9.70	735	13.98	1069	25.40	442	24.46	645	27.76	1004
2.	50	15	Rauha Lehtohalme	Finland	3591	9.24	694	13.83	1056	28.72	517	26.08	698	18.32	626
3.	50	16	Irma Riley	Trininad	3146	8.02	585	8.96	634	17.80	277	22.20	572	29.62	1078
4.	50	13	Dorotha H. Swanson	Usa	2735	7.77	563	11.20	827	20.38	332	17.96	438	17.02	575
5.	50	12	Erika Glöckner	Austria	2101	6.05	412	8.31	579	16.60	251	15.08	349	15.36	510
1.	55	17	Christel Miller	USA	3786	8.68	745	9.11	745	38.04	333	22.16	689	30.46	1274
2.	55	18	Ann Cirulnick	USA	3119	8.85	762	9.04	739	19.34	364	19.48	588	17.08	666
1.	60	20	Martta Nyströn	Finland	4185	8.93	887	12.05	1183	16.82	356	24.20	920	18.48	839
2.	60	21	Brita Berg	Finland	4154	7.67	742	11.52	1124	27.48	663	17.94	641	21.30	984
3.	60	19	Bodil Hestmann	Norway	3745	7.83	760	10.10	966	23.06	534	18.50	665	18.12	820
1.	65	22	Kaija Jortikka	Finland	5182	7.86	879	12.93	1465	27.32	764	23.08	1042	19.66	1032
2.	65	23	Hilde Keckeis	Austria	4324	8.05	904	9.52	1035	21.64	575	17.54	750	20.14	1060
3.	65	75	Kunz Klothilde	Austria	3891	7.09	779	11.92	1337	20.36	533	15.76	659	11.90	583
1.	70	24	Aira Seppä	Finland	4114	5.95	731	10.48	1322	21.42	660	13.30	645	13.16	756
2.	70	25	Anja Heimolinna	Finland	2623	5.25	629	6.90	818	14.84	417	8.26	352	7.76	407
1.	75	26	Gertrud Knyz	Austria	3116	4.83	658	5.76	761	13.74	442	11.80	671	9.30	584