

TRACK

NEWSLETTER

ICELAND

Reykjavik, Aug. 9—DT, Wilkins 219-6.

Reykjavik, Aug. 10—DT, Wilkins 224-2 (f [5 meters out of sector, measured at 237-3!!], 224-2, 223-9, 221-7, 220-4, 218-5).

●● Reykjavik, Aug. 17—DT, WILKINS 229-9 (=7th performance all-time world).

● Reykjavik, Aug. 18—DT, WILKINS 227-10 (9th performance all-time world) (222-7, 220-2, 227-10, f, 216-11, 222-10).

EAST GERMANY

Olympic Day, Berlin, June 14-15—DT, Il(b)-1. Schmidt 217-1.

Potsdam, Aug. 5-6—HJ, Beilschmidt 7-4%.

● SP, BEYER 71-6% (11th performance all-time world; 3rd performance all-time Europe); 2. Bergmann 67-4. JT, Michel 277-5.

Women: 400, Kohn 51.59; 2. Weiss 51.77 (51.62 heat). LJ, Voigt 21-8%. SP, Adam 67-2%; 2. Fitzner 63-1%.

National Decathlon Championships, Dresden, Sept. 9-10—Pottel 7873 (24-9, 15-9%).

WEST GERMANY

Heidelberg, Sept. 24—HJ, Wszola (Pol) 7-2%. LJ, Jaskulka (Pol) 26-3%.

Women: LJ, Wlodarczyk (Pol) 21-7.

SOVIET UNION

Odessa, April 14—DT, Duginyets 210-6.

US-USSR Juniors I, Donyetsk, July 5—Women: 4 x 400, U. S. 3:36.4 AJR (Emerson 54.8, Gardner 54.1, Franklin 53.4, Cobbs 54.1).

Kishinyov, Aug. 18—PV, Dolgov 17-8%.

Tallinn, Sept. 7—SP, Sild 66-4%.

National Championships, Tbilisi, Sept. 15-18—200, Ignatyenko 20.85. 5000, 4. Antipov 13:44.7. 10,000, Badrankov 28:54.0. 400H, Arikhipyenko 49.09. 20kWalk, Semyonov 1:27:16;... 3. Yevsyukov 1:27:50; 4. Yakovlyev 1:27:53; 5. Potschenchuk 1:28:11;... 7. Solomin 1:29:14;... 9. Myslivsyev 1:30:15.

LJ, 3. Podluzhnyy 25-9%. Qual: Tsepelyev 26-1%. TJ, Qual: Sanev 54-8, Valyukevich, Uudmae & Piskulin, all 54-½. HT, 2. Zaichuk 245-7.

Women: 1500, 9. Romanova 4:09.1;... 12. Ulmasova 4:12.6; 13. Kalnitskaya 4:13.3. Heats: Dvirna 4:07.9, Rigel 4:08.5. 3000, 4. Sadryetdinova 8:53.2.

● 5000, SADRYETDINOVA 15:41.9 NR (5th performer, 6th performance all-time world); 2. Golovinskaya 15:45.8 (6th performer, 7th performance all-time world).

100H, Heats: Anisimova 12.97, Morgulina 13.14. Semis: Morgulina 13.08, Anisimova 13.10. 400H, Heats: Selenzova 56.00, Mak-yeva 57.78.

LJ, Qual: Bardauskiene 21-9%,... Alfeyeva 21-1%. DT, Qual: Gorbacheva 207-0. JT, Gumba.

Baku, Sept. 23-24—TJ, Uudmae 54-¾. HT, Spiridonov 239-7.

Women: LJ, Alfeyeva 21-9%. JT, Raduli-Zorgo (Rum) 203-7.

Odessa, Sept. 29-30—Dec, Avilov 8165 (10.9, 24-1, 46-9, 6-9%, 49.1, 14.3, 149-3, 14-5%, 203-10, 4:37.6).

LIECHTENSTEIN

National Championships, Liechtenstein, Sept. 17—800, Boit (Ken-Tob) 1:45.2.

AUSTRIA

Linz, Sept. 10—SP, Feuerbach (AW) 63-11%.

FRANCE

St. Maur, Sept. 27—2000, Polleunis (Bel) 4:58.1.

GREAT BRITAIN

London, Aug. 12-13—5000, Penny 13:46.4; 2. East (Alleg CC) 13:51.8.

Edinburgh Highland Games, Edinburgh, Aug. 19—100, Wells 10.41; 2. Crawford (Trin-PPC) 10.49; 3. Riddick (PPC) 10.65; 4. Wells (PPC) 10.65; 5. Collins (PPC) 10.72. 200, Wells 20.78; 2. Collins 21.19;... 5. Jenkins 21.36. 800, McLean (PPC) 1:49.0; 2. Moorcroft 1:49.0;... 4. Kipkurgat (Ken-NM) 1:51.1.

Mile, Williamson 3:58.3; 2. Clement 3:58.4; 3. Robson 3:58.6; 4. Rose (GB-MDAC) 3:58.9; 5. Dixon (NZ) 4:00.4. 3000, McLeod 7:55.3; 2. Staynings (GB-MDAC) 7:57.2. 100H, Foster (PPC) 13.82; 2. Bethel (Essex) 13.89. 400H, King (SDSGS) 50.45; 2. Pascoe 51.31.

HJ, Fields (unat) 7-2%; 2. Jacobs (FD) 7-2%. PV, Hooper 17-9 NR; 2. Pullard (All-Am) 17-6%; 3. Jesse (PPC) 16-8%. SP, Capes 65-4%; 2. Shmock (Tob) 64-5%. HT, Lotz (WG) 223-11; . . . 4. Healey (Fitch) 196-0.

Coatbridge, Aug. 20—100(3.1), Wells 10.2; . . . 4. Pascoe 10.8. 200(2.7), Wells 20.6; . . . 3. Pascoe 21.3. 1000, Moorcroft 2:21.5; 2. Williamson 2:21.6. 2000, Clement 5:04.5; 2. Rose 5:04.8; . . . 4. Staynings 5:09.4.

CZECHOSLOVAKIA

Jablonec, Aug. 6—DT, Bugar 210-7.

Prague, Aug. 12—Women: 400, Kratochvilova 51.10. SP, Fibingerova 69-3%.

Prague, Aug. 15—Women: DT, Prouzova 208-8.

"Praha Academica," Prague, Aug. 25—LJ, Stekic (26-7, 25-11, 26-10, 26-3%, 26-7, 26-3%).

Women: SP, 2. Bartonova 63-4%.

Prague, Aug. 27—Women: JT, Fuchs (EG) 219-6 (11th performance all-time world).

European Championships—Women: 100H(9/1), Race 1—Klier 12.62; 2. Anisimova 12.72; 3. Berend 12.78; 4. Langer 12.92; 5. Fiedler 13.18; 6. E. Rabsztyń 13.32; . . . dnf—Morgulina; . . . disq—G. Rabsztyń.

Brno, Sept. 4 (not Brunn, W.G.)—Women: SP, 2. Droese (EG) 67-0. JT, Fuchs (EG) 199-10.

Pardubice, Sept. 4—LJ, Korniak (Pol) 26-2%.

Bratislava, Sept. 5—Women: SP, Droese 66-%. JT, Fuchs 194-8.

Nitra, Sept. 6—PV, Pullard (All Am) 17-%. SP, Mironov (SU) 67-4%. HT, Malyukov (SU) 251-11; 2. Dylgerov (Bul) 242-8. JT, Yershov (SU) 288-3.

Women: SP, Droese (EG) 68-11%; 2. Fibingerova 68-6%; 3. Stoyanova (Bul) 66-3%. DT, Jahl (EG) 223-1; 2. Gorbachova (SU) 213-8.

Nove Zamky, Sept. 7—Women: SP, Bartonova 63-8%.

Ostrava, Sept. 9—Women: LJ, Nygrynova 21-11% (21-11%, 21-7%, 21-6%, 21-9, 21-9, 21-6).

Zilina, Sept. 17—Women: SP, Fibingerova 70-1.

Susice, Sept. 23—Women: SP, Fibingerova 69-9.

Pilsen, Sept. 26—DT, Bugar 210-9.

Gottwaldov, Sept. 30-Oct. 1—DT, Danek 196-8; 2. Bugar 192-2.

International Marathon, Kosice, Oct. 1—Go (N Kor) 2:13:35; 2. Choe (N Kor) 2:14:24; 3. Karjalainen (Fin) 2:16:51.

ITALY

Viareggio, Aug. 9—200, 2. Edwards (Sn Cal) 20.38; 3. Williams (AA) 20.98; 4. Siai Siai (Nig-Cal Poly/SLO) 21.34; 5. Gilbreath (AIA) 21.43. 1500, 5. Duits (Wn Mi) 3:44.5. 110H, Myasnikov (SU) 13.63.

400H, 5. King (SDSGS) 50.92.

Italy 125%-Greece 84%, Bari, Sept. 13-14—5000, Ortis 14:02.1. 10,000, Floroiu (Rum) 28:00.1.

Rovereto, Sept. 16—HJ, Wielart (Hol) 7-3; 2. Bruni 7-3; 3. Thranhardt (WG) 7-3. PV, Tracaneli (Fr) 17-6%; 2. Pullard (All Am) 16-8%. LJ, Stekic (26-7%, 26-9%, 26-6%, 27-0, 26-7%, 27-3½—avg. 26-9%); 2. Rousseau (26-10 twice).

Bologna, Sept. 19—200, Mennea 20.30. LJ, Stekic 26-½.

Ravenna, Sept. 21—LJ, Stekic 26-6%. 2 Mile Walk, Buccione 13:32.7 WB.

Forli, Sept. 23—LJ, Stekic 26-7%.

NORWAY

Oslo, Aug. 3—1500, 7. Malley (AW) 3:40.8. 5000, 12. Ahlmeyer (Irv) 14:08.0. DT, Wilkins (214-11, 204-10, 204-9, 214-4, 220-6, 217-0); . . . 3. Walvik 189-4.

Saetre, Aug. 7—DT, Walvik 186-6.

National Championships, Steinkjer, Aug. 11(a)-12(b)-13(c)—5000 (a), K. Kvalheim 13:35.0; . . . 3. A. Kvalheim 13:53.3. 10,000(c), K. Kvalheim 27:50.8 NR.

Women: 1500(c), Waitz 4:06.9. 3000(a), Waitz 8:41.6.

Saetre, Aug. 14—DT, Walvik 191-7.

National Decathlon-Pentathlon Championships, Fana, Aug. 19-20—Dec, Bredholt 7226.

Women: Pent, Benserud 3929; 2. Hansen (Nor-Ok) 3809.

Fana, Sept. 13—1500, Moorcroft (GB) 3:36.6. 5000, McLeod (GB) 13:40.7; 2. K. Kvalheim 13:56.7. DT, Hjeltnes 206-2.

Stovner, Sept. 20—Mile, Ovett 3:52.8 (3:37.0m).

HUNGARY

Debrecen, Sept. 10—JT, Boros 282-4.

Szeged, Sept. 14—JT, Boros 282-0.

Budapest, Sept. 20—HJ, Jambor 7-4%. JT, Csik 279-0.

Budapest, Sept. 22—DT, Farago 211-11. JT, Boros 278-4; 2. Nemeth 278-1; 3. Csik 277-2.

Budapest, Sept. 28—JT, Nemeth 286-9 (seasonal best).

Budapest, Oct. 4—JT, Boros 281-0; 2. Nemeth 267-11.

RUMANIA

Bucharest, Sept. 27-28—St(b), Filonov (SU) 8:28.2; 2. Moravcik (Cze) 8:29.3. TJ(a), Bedrosian 54-4. JT(a), Boros (Hun) 279-4.

Women: 800(b), Lovin 2:00.0. 1500(a), Puica 4:21.4. 100H(b), Morgulina (SU) 13.10; 2. Dumitrescu 13.19; 3. E. Rabsztyń (Pol) 13.20. SP(a), Krachevskaya (SU) 65-10%. DT(b), Berezhnaya (SU) 211-3.

—results continued on p. 218—

Bert Nelson, Publisher & Editor; Garry Hill, Managing Editor; Jon Hendershott, Features Editor; John Barbour, Staff Writer; Grace Light & Debbie Sims, Editorial Assistants; Jack Shepard, Men's High School Editor; Jack Pfeifer, Women's High School Editor.

Leading U.S. Contributors: Fred Baer, Marc Bloom, Gene Cherry, Peter Diamond, Wally Donovan, Fred Duckett, Jim Dunaway, Stan Eales, George Grenier, Randy Hawthorne, Bob Hersh, Don Jacobs, Tom Jennings, Kim Koffman, Don Kopriva, Walt Murphy, Rich Perelman, Jack Petty, Roy Silver, Don Steffens, Carol Swenson, John Wenos.

Leading International Contributors: Harry Beinart, Bernie Cecins, Roger Gynn, P.N. Heidenstrom, Sven-Ivar Jogard, Lennart Julin, Peter

Matthews, Murray McKinnon, Hakan Nordqvist, Yves Pinaud, Bernt Solaas, Ants Teder, Andrew Trummer.

All wind readings published in *7N* are in meters per second (2.0 being the maximum allowable). Times in 100ths are automatic. Times for distances above 440y are rounded to 10ths, other than the marathon and walks, which are rounded up to the next second.

Second-class postage paid at Los Altos, CA. Published 24 times a year by Track & Field News, Inc., Box 296, Los Altos, CA 94022 USA. Yearly rates: U.S., Canada, Mexico all first-class mail (air delivery)—\$15.00; all other countries second-class—\$15.00; Central America, Colombia, Venezuela air-mail—\$24.00; all other countries air-mail—\$27.00.

MARATHON RANKINGS: 1947-1968

COMPILED BY ROGER GYNN

When *T&FN* began its renowned World Rankings after the 1947 season, the marathon was an event on the fringes of the sport and not included. By the late '60s, however, the event had grown in popularity and acceptance, so it became an official ranking event beginning with the 1969 season. In order to bring this marathon into line with all the other events, we decided that some retroactive ranking was in order. Briton Roger Gynn, the world's No. 1 authority on marathon statistics, undertook the job of researching 20 years of results and produced World Marathon Rankings for the missing years of 1947-1968.

Emerging as the all-time scoring leader is the Finnish star of the '50s, Veikko Karvonen (born 5 January 1926). Although never an Olympic Champion, Karvonen won 14 out of 34 races and was the runner-up on another 9 occasions. The all-time point leaders (1947-1977): 1. Veikko

Karvonen (Fin) 65; 2. Frank Shorter (US) 48; 3. Abebe Bikila (Eth) 40; 4. Kenji Kimihara (Jap) 39; 5. Ron Hill (GB) 37; 6. Akio Usami (Jap) 36; 7. tie, Toru Terasawa (Jap), Jerome Drayton (Can) & Derek Clayton (Aus) 34; 10. Sergey Popov (SU) 33.

Over the total 31-year period of the Rankings, Karvonen ('51, '54, '55), Bikila ('60, '61, '64), Shorter ('71, '72, '73) and Bill Rodgers ('75, '77 [probably '78]) are the only runners with more than one appearance in the No. 1 slot. There have been 24 different leaders from 15 nations. The US and Britain have 6 each, with Finland (5) and Ethiopia (3) the only others with a multiple.

Japan has scored the most points among nations, thanks to its domination in the '60s: 1. Japan 335; 2. Great Britain 259; 3. Finland 191; 4. US 162; 5. USSR 113. In '47 and '60, 9 countries were represented in the top 10, while just 5 appeared in '49, '65 and '69.

1947	1. Yun Bok Suh (S Kor)	<u>2:25:39</u>
	2. Mikko Hietanen (Fin)	2:29:39
	3. Ted Vogel (US)	2:30:10
	4. Charles Heirendt (Lux)	2:36:06
	5. Jack Holden (GB)	2:33:21
	6. Salvatore Costantino (It)	2:29:51
	7. Gerard Cote (Can)	2:32:11
	8. Shinzo Koga (Jap)	2:36:33
	9. Tom Richards (GB)	2:36:07
	10. Olle Larsson (Swe)	2:36:08

Suh won at Boston in World Record time, beating Hietanen (Europe's No. 1) and AAU champ Vogel in the process for an undisputed top ranking.

1948	1. Delfo Cabrera (Arg)	2:34:52
	2. Tom Richards (GB)	2:35:08
	3. Etienne Gailly (Bel)	2:35:34
	4. Johannes Coleman (S Afr)	2:32:30
	5. Gosta Leandersson (Swe)	2:31:12
	6. Gerard Cote (Can)	<u>2:31:02</u>
	7. Eusebio Guinez (Arg)	2:36:36
	8. Sid Lyut (S Afr)	2:38:11
	9. Gustaf Ostling (Swe)	2:33:42
	10. John Systad (Nor)	2:36:43

The first post-war Olympics provided the decisive race, with Cabrera thus accorded No. 1.

1949	1. Matti Urpalainen (Fin)	2:32:18
	2. Gosta Leandersson (Swe)	2:31:51
	3. Jack Holden (GB)	2:34:11
	4. Salomon Kononen (Fin)	<u>2:28:40</u>
	5. Paavo Laine (Fin)	2:30:47
	6. Aarne Jung (Fin)	2:33:45
	7. Vic Dyrgeall (US)	2:34:42
	8. Jaroslav Fiala (Cze)	2:35:14
	9. Tom Richards (GB)	2:38:08
	10. Vilho Partanen (Fin)	2:31:04

Urpalainen won the Nordic title over Boston winner Leandersson, then took the Kosice race at year's end.

1950	1. Jack Holden (GB)	2:31:04
	2. Veikko Karvonen (Fin)	2:32:45
	3. Fyedossey Vanin (SU)	<u>2:29:10</u>
	4. Gosta Leandersson (Swe)	2:31:21
	5. Vasiliy Gordiyenko (SU)	2:29:21
	6. Kee Yong Ham (S Kor)	2:32:39
	7. Gustaf Jansson (Swe)	2:35:13
	8. Veikko Timonen (Fin)	2:30:47
	9. Vilho Partanen (Fin)	2:39:59
	10. Shunji Koyanagi (Jap)	2:30:47

Holden had a great year, winning all 5 of his races, including the Commonwealth, European Championship and British Championship races.

1951	1. Veikko Karvonen (Fin)	<u>2:28:08</u>
	2. Shigeiki Tanaka (Jap)	2:28:16
	3. Jim Peters (GB)	2:29:28
	4. Gustaf Jansson (Swe)	2:29:19
	5. Vilho Partanen (Fin)	2:33:09
	6. Delfo Cabrera (Arg)	2:35:01
	7. Chhota Singh (Ind)	2:42:59
	8. Veikko Timonen (Fin)	2:33:07
	9. Charles Cerou (Fr)	2:35:32
	10. Tom Richards (GB)	2:37:02

Karvonen won the Nordic title in European Record time and then beat Boston winner Tanaka at Enschede.

1952	1. Emil Zatopek (Cze)	2:23:04
	2. Reinaldo Gorno (Arg)	2:25:35
	3. Gustaf Jansson (Swe)	2:26:07
	4. Choi Yoon Chil (S Kor)	2:26:07
	5. Veikko Karvonen (Fin)	2:25:20
	6. Jim Peters (GB)	<u>2:20:43</u>
	7. Delfo Cabrera (Arg)	2:26:43
	8. Jozsef Dobronyi (Hun)	2:28:05
	9. Erkki Puolakka (Fin)	2:29:02
	10. Katsuo Nishida (Jap)	2:27:59

Peters set a World Record but failed to finish after going out too fast in the Olympics as Zatopek dominated everyone with the fastest

time ever recorded on an out-and-back course.

1953	1. Jim Peters (GB)	<u>2:18:35</u>
	2. Keizo Yamada (Jap)	2:29:05
	3. Veikko Karvonen (Fin)	2:25:47
	4. Hideo Hamamura (Jap)	2:27:26
	5. Kurao Hiroshima (Jap)	2:28:07
	6. Nobuyoshi Sadanaga (Jap)	2:28:44
	7. Gosta Leandersson (Swe)	2:48:13
	8. Katsuo Nishida (Jap)	2:29:40
	9. Stan Cox (GB)	2:24:38
	10. Victor Olsen (Nor)	2:33:17

Peters was unbeaten in 4 races, setting new World Records in 3 of them. Japanese were prominent on the list.

1954	1. Veikko Karvonen (Fin)	2:24:52
	2. Jim Peters (GB)	<u>2:17:40</u>
	3. Reinaldo Gorno (Arg)	2:24:55
	4. Boris Grishayev (SU)	2:24:56
	5. Ivan Filin (SU)	2:25:27
	6. Erkki Puolakka (Fin)	2:26:46
	7. Gustaf Jansson (Swe)	2:27:27
	8. Choi Yoon Chil (S Kor)	2:31:24
	9. Yoshitaka Uchikawa (Jap)	2:32:02
	10. Joe McGhee (GB)	2:35:22

A World Record for Peters for the 3rd year in a row, but Karvonen won at Boston and in the European Championships. Gorno ran only one race, late in year, beating Karvonen.

1955	1. Veikko Karvonen (Fin)	<u>2:21:22</u>
	2. Kurao Hiroshima (Jap)	2:23:51
	3. Hideo Hamamura (Jap)	2:31:20
	4. Paavo Kotila (Fin)	2:24:19
	5. Eino Pulkkinen (Fin)	2:26:20
	6. Evert Nyberg (Swe)	2:25:40
	7. Katsuo Nishida (Jap)	2:27:35
	8. Nick Costes (US) (short)	2:19:51
	9. Reinaldo Gorno (Arg)	2:26:33
	10. Doroteo Flores (Guat)	2:59:10

Time-leader Karvonen won the Nordic title,

as well as races at Athens and Fukuoka for an undisputed No. 1. Flores' slow best came in winning the Pan-Am title at Mexico City.

- 1956**
1. Alain Mimoun (Fr) 2:25:00
 2. Franjo Mihalic (Yug) 2:26:32
 3. Veikko Karvonen (Fin) 2:18:57
 4. Chang Hoon Lee (S Kor) 2:28:45
 5. Yoshiaki Kawashima (Jap) 2:27:45
 6. Emil Zatopek (Cze) 2:29:34
 7. Ivan Filin (SU) 2:20:06
 8. Thomas Nilsson (Swe) 2:22:06
 9. Eino Oksanen (Fin) 2:18:51
 10. Paavo Kotila (Fin) 2:18:05

The Olympics decided just about everything, with winner Mimoun taking the top spot.

- 1957**
1. Franjo Mihalic (Yug) 2:21:34
 2. Kurao Hiroshima (Jap) 2:21:40
 3. Paavo Kotila (Fin) 2:22:29
 4. John J. Kelley (US) 2:20:05
 5. Sergey Popov (SU) 2:19:50
 6. Ivan Filin (SU) 2:21:39
 7. Eddie Kirkup (GB) 2:22:28
 8. Aleksey Ivanov (SU) 2:22:00
 9. Pavel Kantorek (Cze) 2:24:06
 10. Franjo Skrinjar (Yug) 2:34:50

Mihalic took the top spot on the basis of winning the year's biggest international (Moscow), and also won the Athens classic.

- 1958**
1. Sergey Popov (SU) 2:15:17
 2. Ivan Filin (SU) 2:20:51
 3. Fred Norris (GB) 2:21:15
 4. Dave Power (Aus) 2:22:46
 5. Peter Wilkinson (GB) 2:21:40
 6. Nobuyoshi Sadanaga (Jap) 2:24:01
 7. Veikko Karvonen (Fin) 2:22:46
 8. Franjo Mihalic (Yug) 2:24:39
 9. Pavel Kantorek (Cze) 2:24:56
 10. John J. Kelley (US) 2:21:01

The time leader the previous year, Popov was an unchallenged 1st as he recorded a stupendous World Record in winning the European Championships race at Stockholm.

- 1959**
1. Eino Oksanen (Fin) 2:22:42
 2. Sergey Popov (SU) 2:17:46
 3. Kurao Hiroshima (Jap) 2:25:30
 4. John J. Kelley (US) 2:21:55
 5. Pavel Kantorek (Cze) 2:19:06
 6. Dennis O'Gorman (GB) 2:23:08
 7. Ivan Filin (SU) 2:23:56
 8. Olavi Manninen (Fin) 2:26:21
 9. Chris Fleming-Smith (GB) 2:27:40
 10. Nobuyoshi Sadanaga (Jap) 2:29:30

A difficult year to rank. Popov led on time for the 3rd year in a row, but the nod has to go to Oksanen, who won at Athens, Boston and in the Nordic Championships, all against tougher competition than Popov's.

- 1960**
1. Abebe Bikila (Eth) 2:15:17
 2. Rhadi Ben Abdesslem (Mr) 2:15:42

3. Barry Magee (NZ) 2:17:19
4. Konstantin Vorobiev (SU) 2:19:09
5. Sergey Popov (SU) 2:19:19
6. Paavo Kotila (Fin) 2:19:04
7. Pavel Kantorek (Cze) 2:20:41
8. Takayuki Nakao (Jap) 2:20:45
9. Thyge Torgerson (Den) 2:21:04
10. Franjo Skrinjar (Yug) 2:20:26

Bikila, running just his third race ever, took the Olympic title in World Record time (actually 0.8 faster than Popov's 1958 clocking).

- 1961**
1. Abebe Bikila (Eth) 2:20:12
 2. Pavel Kantorek (Cze) 2:22:05
 3. Eino Oksanen (Fin) 2:21:18
 4. Nobuyoshi Sadanaga (Jap) 2:22:19
 5. Takayuki Nakao (Jap) 2:18:54
 6. Peter Wilkinson (GB) 2:20:25
 7. John J. Kelley (US) 2:23:54
 8. Barry Magee (NZ) 2:18:55
 9. Vaclav Chudomel (Cze) 2:19:16
 10. Aur. Vandendriessche (Bel) 2:24:38

Bikila won at Athens, Osaka and Kosice to take first over Asahi winner Kantorek.

- 1962**
1. Brian Kilby (GB) 2:21:17
 2. Toru Terasawa (Jap) 2:16:19
 3. Takayuki Nakao (Jap) 2:16:54
 4. Aur. Vandendriessche (Bel) 2:24:02
 5. Viktor Vaikov (SU) 2:19:18
 6. Alastair Wood (GB) 2:24:39
 7. Kenji Kimihara (Jap) 2:18:02
 8. Pavel Kantorek (Cze) 2:18:58
 9. Buddy Edelen (US) 2:18:57
 10. Eino Oksanen (Fin) 2:23:48

Although far from the fastest, the competitive Kilby won the European and Commonwealth crowns in addition to his national title to notch the top spot. The yearly time-leader was 11th-ranker Yu Mang Hyang (North Korea).

- 1963**
1. Buddy Edelen (US) 2:14:28
 2. Jeff Julian (NZ) 2:18:01
 3. Kenji Kimihara (Jap) 2:16:19
 4. Aur. Vandendriessche (Bel) 2:18:58
 5. Toru Terasawa (Jap) 2:15:16
 6. Brian Kilby (GB) 2:14:43
 7. Kazumi Watanabe (Jap) 2:15:40
 8. Viktor Vaikov (SU) 2:19:55
 9. Sergey Popov (SU) 2:17:46
 10. Vaclav Chudomel (Cze) 2:18:03

Edelen was an easy choice for 1st, scoring international wins in Greece, Czechoslovakia and England, the latter in World Record time.

- 1964**
1. Abebe Bikila (Eth) 2:12:12
 2. Basil Heatley (GB) 2:13:55
 3. Kokichi Tsuburaya (Jap) 2:16:24
 4. Brian Kilby (GB) 2:17:03
 5. Jozsef Suto (Hun) 2:17:56
 6. Buddy Edelen (US) 2:18:13
 7. Aur. Vandendriessche (Bel) 2:18:43
 8. Toru Terasawa (Jap) 2:14:49
 9. Kenji Kimihara (Jap) 2:17:12

10. Takayuki Nakao (Jap) 2:15:42
Bikila became the only 2-time Olympic winner, recording another World Record en route.

- 1965**
1. Morio Shigematsu (Jap) 2:12:06
 2. Toru Terasawa (Jap) 2:13:41
 3. Takayuki Nakao (Jap) 2:15:27
 4. Hideaki Shishido (Jap) 2:16:08
 5. Aur. Vandendriessche (Bel) 2:17:44
 6. Hidekuni Hiroshima (Jap) 2:18:36
 7. Buddy Edelen (US) 2:14:34
 8. Bill Adcocks (GB) 2:16:50
 9. Abebe Bikila (Eth) 2:22:56
 10. Horikazu Okabe (Jap) 2:16:47

Shigematsu took Boston, then Windsor-to-Chiswick in World Record time in what proved to be his only appearance in the top 10.

- 1966**
1. Mike Ryan (NZ) 2:14:05
 2. Hidekuni Hiroshima (Jap) 2:14:06
 3. Abebe Bikila (Eth) 2:17:04
 4. Toru Terasawa (Jap) 2:14:35
 5. Kenji Kimihara (Jap) 2:15:28
 6. Hirokazu Okabe (Jap) 2:14:52
 7. Jim Hogan (GB) 2:20:05
 8. Jim Alder (GB) 2:21:07
 9. Aur. Vandendriessche (Bel) 2:21:44
 10. Gyula Toth (Hun) 2:22:02

Ryan ran the year's 2nd fastest time in his narrow win at Fukuoka. Alastair Wood (GB) turned in the No. 1 clocking (2:13:45) on a favorable course.

- 1967**
1. Derek Clayton (Aus) 2:09:37
 2. Seiichiro Sasaki (Jap) 2:11:17
 3. Dave McKenzie (NZ) 2:12:26
 4. Kenji Kimihara (Jap) 2:13:34
 5. Masatsugu Futsuhara (Jap) 2:14:40
 6. Jim Alder (GB) 2:14:45
 7. Akio Usami (Jap) 2:14:51
 8. Jurgen Busch (EG) 2:16:10
 9. Yoshiro Mifune (Jap) 2:20:18
 10. Andy Boychuk (Can) 2:18:17

Undefeated, Clayton finished the year with magnificent first sub-2:10 at Fukuoka over a class field.

- 1968**
1. Bill Adcocks (GB) 2:10:48
 2. Yoshiaki Unetani (Jap) 2:12:41
 3. Mamo Wolde (Eth) 2:19:59
 4. Kenji Kimihara (Jap) 2:14:46
 5. Mike Ryan (NZ) 2:23:45
 6. Ismail Akcay (Tur) 2:13:44
 7. Akio Usami (Jap) 2:13:49
 8. Gebru Merawi (Eth) 2:18:59
 9. Derek Clayton (Aus) 2:14:48
 10. Tim Johnston (GB) 2:15:26

Due to the problems caused by high altitude, the Olympics didn't carry their usual weight. Adcocks, who won at Karl Marx Stadt and Fukuoka with the year's 2 fastest times, ranks ahead of Mexico winner Mamo Wolde. So does Unetani, a non-runner in the Games but the author of three other fine performances.

1978 U.S. LIST

compiled by Jim Rorick

Other than a few scattered late-season efforts, this represents the final U.S. list for 1978 (the marathon list in particular is likely to addition). It contains the top U.S.-affiliated performers (indoors and outdoors) since Jan. 1, 1978. Each event has roughly 50 performers, plus the top 10 performances. The end of the performances section is denoted by an underscore.

In field events, every mark made within a series is considered for the performances section. Secondary marks within a series are indicated by ! after the performer's name.

Other symbols: i=indoor; 'after athlete's name=not eligible for U.S.

100 METERS

- 10.07 Clancy Edwards (Sn Cal)
A Eddie Hart (BAS)
Steve Williams (AA)
- 10.09A ***Mel Lattany (Ga)
10.10 Williams
- 10.11 **Curtis Dickey (Tx A&M)
A *Don Coleman (Or)
A *Mike Roberson (Fl St)
- 10.13A Roberson
- 10.15 *Harvey Glance (Aub)
- 10.16 Guy Abrahams' (Tob)
- 10.19 James Gilkes' (Tob)
- 10.22 *Andrew Banks (Or)
Don Quarrie' (Tob)
Steve Riddick (PPC)
- 10.23 **Houston McTear (CerJC)
- 10.24 Hasely Crawford' (PPC)
- 10.28 Bill Collins (PPC)
Don Merrick (CFY)
- 10.30 Rey Robinson (CFY)
- 10.32 **Waylon Minter (NE La)
A ***Ephraim Serrette' (FD)
- 10.33 *Mike Farmer (Cal)
**Greg Foster (UCLA)
LaNoris Marshall (Az HS)
- 10.34 **Kevin Williams (Sn Cal)
- 10.35 *Joel Andrews (Sn Cal)
*Mike Kee (Sn II)
A Rickey Moxey' (Tx Sn)
Charlie Wells (PPC)
- 10.36 **Mike Finley (Mesa CC)
Jesse Forbes (Fl St)
**James Mallard (Hills CC)
- 10.37 *Larry Myricks (Ms C)
- 10.38A John Christian (Va St)
***Willie Turner (LSU)
- 10.39A **Bob Calhoun (Md)
**Mark Duper (NWN La)
**Derald Harris (Ala JC)
A *Nat Johnson (Hillsdale)
***Rudy Leverity (C Az JC)
***James Sanford (Sn Cal)
Carlton Young (Pa HS)
- 10.40 *Carlton Derrett (Rice)
*Wylie Turner (Ang St)
- 10.41 *Gerald Burl (Az St)
- 10.42 **Robert Johnson (NE La)
***Georges Kablan' (Wa St)
- 10.43 *Tony Easley (Aub)
***Greg Moore (Az St)
Norbert Payton (BAS)
- 10.44 ***Jerome Deal (UTEP)
Michael Simmons (Tob)
Cliff Wiley (Ks)
- 10.45 ***Joe Delaney (NWN La)

Hand timing:

- 9.9—Glance; 10.0—Easley, **Ernest Lewis (SJCC); 10.0—A***Steve Brodi (North St), Dwayne Evans

- (SPSM), **Johnny Jones (Tx), Kee; 10.2—**David Bluttcher (Ks), **Larry Bradley (Port St), Chris Brathwaite' (OTC), Ray Brooks (Tx A&M), Eric Brown (Va HS), *James Brown (Penn), Brady Crain (LeMans), George Crunkleton (N Im), **Ardis Gardner (Full JC), **Greg James (North St), *Kevin Johnson (Fl St), *Albert Lomotey' (NC St), Marian McCoy (AIA), Del Meriweather (DCI), **Billy Mullins (Sn Cal), **Adley Raboy (Corn), Adrian Rodgers (Tob), **Joe Siai Siai' (CP/SLO), **Randy Smith (Mi St), ***Vic Trapps (UNLV), Randy Williams (Tob).

Wind-aided:

- 9.87—**William Snoddy (Ok); 9.98—Cole Doty' (SMU); 10.03—Quarrie'; 10.04—Brooks, 10.06—ADeal; 10.07—Glance; 10.09—Crawford'; 10.11—*Mike Kelley (Ok); 10.14—Jones; 10.15—Gilkes'; 10.16—Dwayne Strozier (Az); 10.18—McTear, ***Renaldo Nehemiah (Md), ADoug Parrell (Ut); 10.19—Riddick; 10.20—*Dennis Trott' (Jack St); 10.22—**ReVey Scott (LSU); 10.24—Moore, *Kaseem Thomas (Al), ***Jesse Williams (Rich), Robert Woods (Gramb); 10.27—*Ricky Jackson (LB St); 10.28—J. Brown, N. Johnson, K. Williams, Kee; 10.30—Farmer; 10.21—Derrett; 10.32—Brathwaite', Foster; 10.33—Andrews, **Tyrone Hicks (OH St); 10.34—Eference Murphy (Tx HS); 10.35—Bill Copeland (In), Daniel Osafo' (Ok St); 10.36—**Terry Carter (Kent St), Myricks, Sanford, Wi. Turner; 10.37—*Paul Jackson (Ok St), Simmons; 10.38—Kevin Nance (Hous); 10.39—Ed Brown (S Hall); 10.40—*Horace Berry (LB St), *Mike Kirtman (SJ St), Ken Northington (Ky); 10.42—Er. Brown, Junior Holmes (Lamar), Darrell Mouton (Rice); 10.43—Rocky Belk (Va HS), *Charles Burgess (SC St), Mike Frey' (Macc), McCoy, Mike Shavers (OK St); 10.44—*David Cook (SW Tx), Herkie Walls (Tx HS), Johnny Williams (A Peay).

Wind-aided hand timing:

- 9.9—McTear; 10.0—Lomotey', *Ricky Ray (Norf St); 10.1—Gard-

international teams because of foreign citizenship; A=mark made at altitude of more than 1000m (in affected events only); ***=collegiate frosh; **=soph; *=junior, all other collegians are seniors.

Individual conversion factors for each event, if any, are listed at the head of the event. We have listed wind-aided marks, and hand-timed marks in the sprints, only if superior to the athlete's legal best.

We welcome all amendments to these lists. If you find errors, let us know, as this serves as a check for the final-final list which appears in the January T&FN.

- ner, ***Geoff Grassie (Mt), **Peter Halson' (Wa St), Bernie Hamilton (LVS), Wayne Johnson (Tx HS), *Larry Kimbles (Tx Sn), ***Everad Samuels' (Ne), Wi. Turner, Butch Woolfolk (NJ HS).

200 METERS

- 20.03 Clancy Edwards (Sn Cal)
- 20.06 Edwards
- 20.14 James Gilkes' (Tob)
- 20.16 Edwards
- 20.23 Gilkes
- 20.24 ***James Sanford (Sn Cal)
- 20.25 Edwards
- 20.26 Steve Williams (AA)
Gilkes'
- 20.27A **William Snoddy (Ok)
- 20.35 Don Quarrie' (Tob)
- 20.40 **Greg Foster (UCLA)
- 20.44 *Larry Myricks (Ms C)
- 20.48 **Tony Darden (Az St)
*Harvey Glance (Aub)
- 20.50 Ray Brooks (Tx A&M)
- A *Fred Taylor (Tx Sn)
- 20.52 Millard Hampton (UCLA)
- 20.53 **James Mallard (Hills CC)
- 20.58 Wardell Gilbreath (AIA)
- 20.61A Brady Crain (LeMans)
***LaMonte King (Irv)
- 20.65 **ReVey Scott (LSU)
- 20.67 Jim Grace (Mi)
- *Mike Roberson (Fl St)
- 20.68 *Gerald Burl (Az St)
- *Derald Harris (Ala JC)
- 20.70 *Calvin Aston (E Car)
Cliff Wiley (Ks)
- 20.71 **Carl Francis (Corn)
- **Billy Mullins (Sn Cal)
- 20.73 Ed Brown (S Hall)
**Johnny Jones (Tx)
- 20.76 Willie Smith (Aub)
- 20.77 ***Kasheef Hassan' (Or St)
***Mel Lattany (Ga)
- 20.79 Kevin Nance (Hous)
Steve Riddick (PPC)
- 20.83 James Lofton (Stan)
- 20.84 Doug Parrell (Ut)
- 20.85 **Joe Siai Siai' (CP/SLO)
- 20.86 *Andrew Banks (Or)
- A *Tony Husbands' (Al)
- 20.88 *Carlton Derrett (Rice)
- 20.90 *Dwayne Strozier (Az)
- 20.92 *Joel Andrews (Sn Cal)
Calvin Dill' (S Hall)
Cole Doty' (SMU)
- ***Brad McDonald (C Az JC)
- 20.93 Anthony Polk (Az HS)
- 20.94 George Crunkleton (N Im)
- *Lew McGlothlin (UCLA)
- 20.95 John Christian (Va St)

- Bill Collins (PPC)
***Georges Kablan' (Wa St)
- 20.96 Neal Hall (Corn)
Evis Jennings (Ms St)
- 20.98 ***Greg Moore (Az St)
- 21.00 *Rickie Jackson (LB St)
***Ron Williams (Pierce)

Hand timing:

- 20.5—Lofton, Riddick, *Bart Williams (CP/SLO); 20.6—Collins, **Greg James (North St), Adrian Rodgers (Tob), Siai Siai'; 20.7—Dwayne Evans (SPSM), Richard Hopkins' (Wn Ky), **Ernest Lewis (SJCC), **James Milton (SDMJC), **Waylon Minter (NE La), ***Darrell Mouton (Rice), *Wylie Turner (Ang St).

Wind-aided:

- 20.47—Glance; 20.54—Alston; 20.58—Doty'; 20.63—AParrell; 20.64—Roberson, Wiley; 20.65—A***Jerome Deal (UTEP); 20.76—AMoore; 20.79—R. Williams; 20.84—**Vince Jones (II St); 20.85—**Ricky Flowers (Mi St), Marty Krulac (SD St); 20.87—**Tyrona Hicks (Oh St); 20.88—Christian, Hopkins'; 20.91—**Junior Holmes (Lamar); 20.94—**Daryl Sidney (LBCC); 20.96—**Jeff Washington (More St); 20.98—*Larry Kimbles (Tx Sn); 20.99—*Kevin Holloway (In).

Wind-aided hand timing:

- 20.4—Lewis, Rodgers, Scott, Butch Woolfolk (NJ HS); 20.5—Wayne Johnson (Tx HS), Don Merrick (CFY); 20.6—Kimbles, **Dan Lavitt (Mo), **Otis Melvin (E Car), Gary Quatrani (Buff St).

400 METERS

+hand time plus 0.14

- 44.73 Willie Smith (Aub)
- 44.94 Smith
- 45.03 ***Billy Mullins (Sn Cal)
- 45.11 Mullins
- 45.12 Darrol Gatson (Al)
- 45.15 Maxie Parks (AIA)
- 45.19 Mullins
- 45.21 Adrian Rodgers (Tob)
- 45.22 Maurice Peoples (DCI)
- 45.23 ***Kasheef Hassan' (Or St)
- 45.37 Stan Vinson (UCTC)
- 45.41A *Joe Coombs' (Al)
- 45.43 Robert Taylor (PPC)
- 45.49 ***Glen Cohen' (Bost U)

45.56 ***Walter McCoy (Fl St)
 45.63 Herman Frazier (PPC)
 45.64+ Evis Jennings (Ms St)
 45.65 **Donn Thompson (UCLA)
 *Dele Udo' (Mo)
 45.71 ***Leslie Kerr (Tx A&M)
 45.75 *Hamil Grimes' (Ky St)
 45.77 ***James Sanford (Sn Cal)
 45.79 ***Ron Williams (Pierce)
 45.81 *Tim Dale (Vill)
 45.84A *Fred Taylor (Tx Sn)
 45.87 Hubert Beasley (LB St)
 45.99 Marlin Rochee (SJ St)
 46.03 ***Larry Goldston (UCLA)
 **Elden Walker (Laney)
 46.04+ Dennis Ducksworth (Jack)
 46.06 Glen Bogue' (Vill)
 Jerome Morgan (Tn)
 46.11A Seymour Newman' (Hurr)
 46.14+ Jim Graae (Mi)
 46.17 **Tommy Hughes (In)
 46.20 **Tony Darden (Az St)
 46.22 **Tim Peters' (In)
 46.24+ Jeff Walker (Cinc TC)
 + *Bart Williams (CP/SLO)
 46.25 *James Walker (Aub)
 46.27 *Gerald Burl (Az St)
 46.28 **Antone Blair (Tn)
 46.30 Brian Saunders' (LB St)
 46.31 Mark Enyeart (PCC)
 46.31 *Greg Hill (LSU)
 46.34+A *Mark Robinson (Ut)
 46.36 James King (SDSGS)
 Donald Miller (LA St)

800 METERS

†=880 minus 0.6
 1:44.9 Mike Boit' (Tob)
 1:45.2 Boit'
 1:45.3 Boit'
 1:45.5 James Robinson (ICAC)
 1:45.7 Peter Lamashon' (UTEP)
 1:45.9 Randy Wilson (Ok)
 Robinson
 Tom McLean (PPC)
 Boit'
 McLean
 Boit'
 1:46.2 Mark Belger (Vill)
 1:46.4 ***Anthony Tufariello (Vill)
 **Evans White (P View)
 1:46.5 Rayfield Beaton' (Sn Cal)
 **Sam Summerville (Manh)
 1:46.6 **Sammy Kipkurat' (NM)
 1:46.8 *Conrad Suhr (UCLA)
 1:46.9 **Dave Korir' (Ia St)
 1:47.1 **Scott Clark (Mo)
 1:47.2 Rick Brown (Tob)
 1:47.3 Mark Enyeart (PCC)
 Seymour Newman' (Hurr)
 *David Omwansa' (Sn Cal)
 1:47.4 *Steve Jones (Ne/Om)
 *Gideon Terer' (FD)
 1:47.5 Kenneth Dotson (St Aug)
 *Dan Futtrell (NE Mo)
 Mark Lech (NEN)
 **G. Pawirodkromo (Wa St)
 1:47.6 **Don Paige (Vill)
 Steve Scott (Irv)
 1:47.9 Malcolm Cleary (SMTTC)
 1:48.0 Rich Bartlett (Mosc TC)
 *Andy Clifford (Cal)
 *Tommy Hughes (In)
 1:48.1 **Dave Ayoub (Il)
 †i ***Mike Cheron' (Wy)
 Lloyd Johnson' (Sn Cal)
 1:48.2 **Jay Miranda (N Dame)
 1:48.3 *Steve Banovic (C Mi)
 Mike Manke (AW)
 **Scott Poehling (Ne)
 1:48.4 Victor Ramos' (Manh)
 **Jim Walters (Sn Cal)
 1:48.5 **Bruce Gingrich (Rice)
 *Nate Harrison (Al)
 *Odie Huffman (LB St)
 **Bill Martin (Iona)
 Jerry Masterson (Oua B)
 *Keith Young (Tn)

1000 METERS

2:16.0 Mike Boit' (Tob)
 2:17.5 Boit'
 2:19.0 Steve Scott (Irv)
 2:19.4 Tom McLean (PPC)
 2:19.7 Ray Flynn' (E Tn)
 2:20.7 McLean
 2:20.8 Jerry Masterson (Oua B)

1500 METERS

3:36.0 Steve Scott (Irv)
 3:36.5 Wilson Waigwa' (PPC)
 3:37.0 Waigwa'
 3:37.1 Waigwa'
 3:37.5 Waigwa'
 Scott
 3:37.6 Ray Flynn' (E Tn)
 3:37.8 Steve Lacy (Wi)
 3:38.4 Scott
 3:38.6 James Munyala' (UTEP)
 3:38.7 **Don Paige (Vill)
 3:38.9 **Sydney Maree' (Vill)
 3:39.0 **Rudy Chapa (Or)
 3:39.1 Phil Kane (AW)
 3:39.2 Mike Manke (AW)
 3:39.3 Matt Centrowitz (Or)
 3:39.4i Paul Cummings (PCC)
 Tom Duits (Wn Mi)
 3:39.5 *David Omwansa' (Sn Cal)
 3:39.6 Craig Masback (Oxb)
 3:39.8i Dick Buerkle (NYAC)
 Niall O'Shaughnessy'
 Jim Crawford (AW)
 Ralph King (NC)
 3:40.2 Bruce Fischer (UCTC)
 Jerald Jones (SMTC)
 George Malley (AW)
 3:40.4 *Andy Clifford (Cal)
 3:40.7 *Dan Aldridge (CP/SLO)
 Dave Hill' (FTC)
 Mike Slack (UCTC)
 3:41.3 Tom Byers (Oh TC)
 3:41.9 Rick Musgrave (Co TC)
 *Bruce Nelson (Or)
 3:42.0 Jeff Jirele (SMTTC)
 3:42.1 **Dean Childs' (Vill)
 3:42.5** Todd Harbour (Bay)
 3:42.6 Mike Clark (Ar)
 *Steve Elliott (Mi)
 3:42.9 Bob Snyder (Penn St)
 3:43.1 *Gerald Metzler (Mn)
 **Henry Rono' (Wa St)
 3:43.4 Bob Maplestone' (CNW)
 3:43.6 Armando Cedejas (LB St)
 3:43.7 Bob Anastasio (NJAA)
 *Peter Favell' (Wa)
 *Bruce Green (Or)
 3:43.8 *Gary Gustafson (Wa)
 Nick Rose' (MDAC)
 **John Tuttle (Aub)

MILE

3:52.9 Steve Scott (Irv)
 3:53.2 Wilson Waigwa' (PCC)
 3:53.8 Scott
 3:53.9 Scott
 3:54.9i Dick Buerkle (NYAC)
 3:55.7 Scott
 3:55.8 Waigwa'
 3:56.2 Ray Flynn' (E Tn)
 3:56.6 Waigwa'
 3:57.1i Scott
 3:57.8 Niall O'Shaughnessy'
 Jerald Jones (SMTTC)
 3:58.0 Craig Masback (Oxb)
 3:58.1 **Don Paige (Vill)
 3:58.3 Jeff Jirele (SMTTC)
 3:58.6 Dave Hill' (FTC)
 3:58.8 Mike Manke (AW)
 3:58.9 Nick Rose' (MDAC)
 3:59.1i Greg Meyer (NJAA)
 3:59.2 Tom Duits (Wn Mi)
 ***Sydney Maree' (Vill)
 3:59.4 Phil Kane (AW)
 3:59.6 James Munyala' (UTEP)
 3:59.7 Greg Fredericks (RAA)
 4:00.2i Paul Cummings (PCC)

4:00.8 **Dean Childs' (Vill)
 4:00.9 Bob Maplestone' (CNW)
 **Henry Rono' (Wa St)
 4:01.0 Marty Liquori (AA)
 Bob Snyder (Penn St)

2000 METERS

4:59.6 Nick Rose' (MDAC)
 5:04.5 **Henry Rono' (Wa St)
 5:04.8 Rose'
 5:09.4 Tony Staynings' (MDAC)
 5:11.1i Rose'
 5:11.2i Rono'
 5:12.0i Rose'
 5:12.5i Rono'
 5:13.3i Rose'
 Rono'
 5:17.3** Joel Cheruiyot' (Wa St)

3000 METERS

7:32.1 **Henry Rono' (Wa St)
 7:40.4 Nick Rose' (MDAC)
 7:41.5 Rono'
 7:41.9 Wilson Waigwa' (PPC)
 7:43.0 Rono'
 7:43.9 Rono'
 7:45.3 Rono'
 7:47.9i Rose'
 7:48.2 Matt Centrowitz (Or)
 7:48.6i Rose'
 John Treacy' (Prov)
 7:48.8 Marty Liquori (AA)
 7:50.1 Jim Crawford (AW)
 7:50.9i Randy Melancon (NYAC)
 7:51.8i Herb Lindsay (UCTC)
 7:52.0 Craig Virgin (AW)
 7:53.1** Joel Cheruiyot' (Wa St)
 7:53.1 Steve Scott (Irv)
 7:57.2 **Alberto Salazar (Or)
 Tony Staynings' (MDAC)
 George Malley (AW)
 7:57.7 George Malley (AW)
 7:58.4 **Peter Butler' (NM)
 7:58.7i Duncan Macdonald (WVTC)
 7:58.9i*** Gerry Deegan' (Prov)

STEEPLECHASE

8:05.4 **Henry Rono' (Wa St)
 8:12.4 Rono'
 8:14.8 Rono'
 8:15.8 Rono'
 8:16.2 Rono'
 8:16.8 Rono'
 8:17.5 Rono'
 8:18.6 Rono'
 8:19.3 Doug Brown (AW)
 8:21.7 George Malley (AW)
 8:22.5 Henry Marsh (AW)
 8:23.5 James Munyala' (UTEP)
 8:30.5 *Hillary Tuwei' (Rich)
 8:33.4 *Don Clary (Or)
 8:33.6 *Harrison Koroso' (NM)
 8:34.5 Jim Johnson (CNW)
 8:35.4 Bob Gray (USMC)
 8:35.8** Mickey Morris' (Ut)
 Tony Staynings' (MDAC)
 8:36.2 **Sam James (Tn)
 8:36.7 **Randy Jackson (Wi)
 8:36.9 *Bruce Bickford (NEN)
 8:37.6 Mike Roche (NJAA)
 8:38.2 Gordon Innes (Knox TC)
 8:38.4 Bill McCullough (SMTTC)
 8:38.8 **Amos Kipkorir' (Alleg)
 8:41.2 Ed Ahlmeyer (Irv)
 8:43.0 *John Kebiro' (Ab Chr)
 8:43.8 **Dean Childs' (Vill)
 8:44.0 *Jeff Zylstra (Wn Mi)
 8:44.3 Mark Rabuse (Pitt St)
 8:44.5 *Kelley Jensen (Sn Or)
 8:44.6 Wayne Hurst (Puma TC)
 *Jim Shields (W&M)
 8:45.0 Joe Boyles (Ms C)
 8:45.7 *Gordon Weaver (Mn)
 John Wright (Tn)
 8:47.0** Dave Daniels (Irv)
 8:47.2 Gene Crane (Va Tech)
 8:47.6 *Gary Gustafson (Wa)
 8:47.9 **Mike Friton (Or)
 8:48.0 Bob McLeod (SMTTC)

8:48.5 Don Timm (AIA)
 Pat Weiler (Aqui)
 8:48.8 *Jim Stintzi (Wi)
 8:49.1 Bob Schaper (Mi)
 8:49.3 Shawn James (UCLA)

5000 METERS

13:08.4 Henry Rono' (Wa St)
 13:15.5 Rono'
 13:16.1 Rono'
 13:16.3 Marty Liquori (AA)
 13:18.2 Rono'
 13:20.2 Rono'
 13:20.8 Rono'
 13:21.8 Rono'
 13:22.7 Rono'
 13:23.0 Rono'
 13:24.4 Wilson Waigwa' (PPC)
 13:24.9** Mike Musyoki' (UTEP)
 13:25.4 Nick Rose' (MDAC)
 Craig Virgin (AW)
 13:25.6** Rudy Chapa (Or)
 13:26.5 John Treacy' (Prov)
 13:31.0 Jeff Wells (AW)
 13:33.7 Ralph King (NC)
 13:33.9 Doug Brown (AW)
 13:34.8** Joel Cheruiyot' (Wa St)
 13:35.4 Jim Crawford (AW)
 13:35.9** Gerry Deegan' (Prov)
 13:36.3 Bob Snyder (Penn St)
 13:36.7** Rodolfo Gomez' (UTEP)
 13:36.9** Mike Novelli (Rice)
 13:37.3** Alberto Salazar (Or)
 13:37.7 Matt Centrowitz (Or)
 13:38.8 Josch Kimeto' (Wa St)
 13:39.3 Bill Donakowski (Mi)
 13:40.1 Ed Ahlmeyer (Irv)
 13:40.6 Tony Staynings' (MDAC)
 13:41.0 Greg Fredericks (RAA)
 13:42.0 Bill Rodgers (GBTC)
 13:42.2 *Sam Kimobwa' (Wa St)
 13:43.1 Randy Melancon (NYAC)
 13:45.1 *Louis Kenny' (E Tn)
 13:48.2 Dave Hill' (FTC)
 13:48.5i *Don Clary (Or)
 13:50.0 Henderson (unat)
 13:50.2** Sydney Maree' (Vill)
 13:51.1 Jim Johnson (CNW)
 13:51.2 Steve Sholtes (Penn)
 13:51.3 Ted Castaneda (Co TC)
 13:51.7** Peter Butler' (NM)
 13:51.8** Malcolm East' (All CC)
 13:52.1 Duncan Macdonald (WV)
 13:52.4i Randy Thomas (GBTC)
 13:53.1 Kip Sirma' (UTEP)
 13:53.6 Steve Plasencia (Mn)
 13:54.4 Charlie Maguire (PPC)
 13:55.4 Bruce Fischer (UCTC)
 13:56.3 Denis Fikes (RAA)
 13:56.4** Joseph Nzau' (Wy)
 13:56.6 David Murphy' (MDAC)
 13:56.7 *Pat Davey (Tn)
 13:57.0 Mike Slack (UCTC)
 13:57.1** Jim Stintzi (Wi)
 13:57.5 Robbie Perkins (Duke)
 **Thom Hunt (Az)
 13:58.1** Jerry Odlin' (Mur St)
 13:58.2 Tom Burleson (NYAC)
 13:58.3 Ed Leddy' (Knox TC)
 **Mark Spilsbury (Co)
 13:58.6 Curt Alitz (Army)
 13:58.9i Mike Roche (NJAA)
 13:59.4** Jim Schankel (CP/SLO)
 13:59.5 Steve Baker' (Ar)
 13:59.6 Mike Larson (EIS)
 **Bill McChesney (Or)
 14:00.0** Adrian Leek' (E Tn)

10,000 METERS

27:22.5** Henry Rono' (Wa St)
 27:46.6 Rono'
 27:48.6 Rono'
 27:53.8 Rono'
 27:54.2 Doug Brown (AW)
 27:55.2 John Treacy' (Prov)
 27:57.2 Craig Virgin (AW)
 27:58.9** Joel Cheruiyot' (Wa St)
 Rono'

28:04.9 Bill Rodgers (GBTC)
 28:05.2* Mike Musyoki' (UTEP)
 28:13.8 Jeff Wells (AW)
 28:25.8 Bill Donakowski (Mi)
 28:28.9 Ken Misner (AA)
 28:32.5 Jim Crawford (AW)
 28:34.9* Pat Davey (Tn)
 28:35.0 Garry Bjorklund (UCTC)
 28:35.1* George Watts (Tn)
 28:35.6 Tony Colon' (NYAC)
 28:37.0 Paul Stemmer (NVTC)
 28:38.4 Curt Alitz (Army)
 28:44.3 Terry Baker (Aub TC)
 28:44.9 Ed Leddy' (Knox TC)
 28:45.3* Sam Kimobwa' (Wa St)
 28:45.7** Joseph Nzau' (Wy)
 28:46.1 John Flora (NEN)
 28:46.5** Mark Nenow (Ky)
 Randy Thomas (GBTC)
 28:46.6** Alberto Salazar (Or)
 28:46.8 Josh Kimeto' (Wa St)
 28:54.2 Barry Brown (AA)
 28:56.5 Dan Dwyer (unat)
 28:56.9** Simon Kilili' (Wy)
 28:57.8** Jim Stintzi (Wi)
 28:59.4 Greg Fredericks (RAA)
 28:59.6 Bob Hodge (GBTC)
 28:59.8 Jeff Bradley (RAA)
 28:59.9 Ted Castaneda (Co TC)
 29:00.0 Charlie Maguire (PPC)
 29:01.2* Sal Vega (Tn)
 29:02.0** Jerry Odlin' (Mur St)
 29:02.3 Guy Arbogast (Co TC)
 29:04.0* Louis Kenny' (E Tn)
 29:07.3 Jim Johnson (CNW)
 29:07.7** Malcolm East' (All CC)
 29:08.9 Marty Liquori (AA)
 29:09.0 Tim Henry (FTC)
 29:09.2** Mark Anderson (Co)
 29:10.8 Rick Riley (CNW)
 29:11.3 Kip Sirma' (UTEP)
 29:11.7* Ed Hartnett' (Prov)
 29:12.3* Roy Kissin (Stan)
 29:14.9** Jairo Correa' (Sn Id JC)
 29:15.5 Charley Vigil (Co TC)
 29:16.2** Peter Butler' (NM)
 29:16.8 Gary Cohen (NJAA)
 29:17.2** Luis Hernandez' (BYU)

MARATHON

2:10:13 Bill Rodgers (GBTC)
 2:10:15 Jeff Wells (AW)
 2:11:17 Jack Fultz (Gtn AA)
 2:11:25 Randy Thomas (GBTC)
 2:12:12 Rodgers
 2:14:07 Don Kardong (CNW)
 2:14:12 John Lodwick (DS)
 2:14:25 Lionel Ortega (NMTC)
 2:14:37 Tony Sandoval (NMTC)
 2:14:41 Lodwick
 2:14:44 Tom Fleming (NYAC)
 2:14:45 Chuck Hattersley (Co)
 2:15:02 Benji Durden (Atl TC)
 2:15:16 Ron Wayne (B Ammo)
 2:15:19 Charlie McMullen (unat)
 2:15:23 Harm Atkins (CNW)
 2:15:35 Bobby Doyle (unat)
 2:15:56 John Dimick (unat)
 2:16:03 Brian Maxwell' (B Ammo)
 2:16:11 Lee Fidler (Atl TC)
 2:16:26 Mike Pinocci (WVTC)
 2:16:35 Ron Tabb (unat)
 2:16:37 John Vitale (Hart TC)
 2:16:59 Russ Pate (Colum TC)
 2:17:08 Bob McOmber (unat)
 2:17:12 Thomas Antczak (unat)
 2:17:16 Duncan Macdonald (WV)
 2:17:23* Brian Quinn (Fl)
 2:17:24** Mark Anderson (Co)
 2:17:31 Chuck Smead (AIA)
 2:17:39 Bill Haviland (Oh TC)
 2:17:47 Ed Strabel (NCTC)
 2:17:51 Bob Hensley (OTC)
 2:17:59 Tim Donovan (unat)
 2:18:13 Jeff Galloway (Atl TC)
 2:18:14 Bruce Robinson (DCRC)
 2:18:16 Frank Shorter (Co TC)
 2:18:17 Walter Johnson (unat)

2:18:21 Ray Currier (unat)
 2:18:22 Art McAndrew (unat)
 2:18:29 Bill Sieben (NJAA)
 2:18:41 Joe Carlson (CCAC)
 2:18:44 Mike Murphy (unat)
 2:18:55 Ralph Zimmerman (unat)
 2:19:14 Dave Frickel (unat)
 2:19:17 Bill Seaver (WVTC)
 2:19:20 Mark Stanforth (unat)
 2:19:23 Laurence Olson (N Med)
 2:19:34 Ben Wilson (unat)
 2:19:36 Wayne Badgley (unat)
 2:19:49 Kevin McCarey (AW)
 2:19:57 Jim Bowles (WVTC)

20-KILO WALK

1:32:13 Todd Scully (Shore)
 1:33:58 Larry Walker (Tob)
 1:34:15 Walker
 1:34:46 Scully
 1:34:55 Dave Romansky (Shore)
 1:35:26 Walker
 1:36:19 Dan O'Connor (NYAC)
 1:36:57 Neal Pyke (WVTC)
 1:37:00 O'Connor
 1:37:07 Tom Dooley (WVTC)
 1:37:38 Marco Evonivk (Co TC)
 1:38:38 Joe Berendt (US Army)
 1:38:44 Steve Casarella (Shore)
 1:39:07 Bob Falciola (Shore)
 1:39:33 Carl Schueler (PVTC)
 1:39:39 John Fredericks (Shore)
 1:39:51 Dennis Reilly (BSW)

50-KILO WALK

4:31:00 Bob Kitchen (OVTC)
 4:39:00 Augie Hirt (Colum TC)
 4:46:00 Bob Rosenkrantz (Wa)

110 HURDLES

13:22 **Greg Foster (UCLA)
 13:23 ***Renaldo Nehemiah (Md)
 13:25 Nehemiah
 13:25 Nehemiah
 13:27 Nehemiah
 13:28 Nehemiah
 13:28 Nehemiah
 13:34 Foster
 13:35 Nehemiah
 13:36 Nehemiah
 13:37 Nehemiah
 13:43 *Dedy Cooper (SJ St)
 13:45A **Kerry Bethel (Essex)
 13:46 James Owens (UCLA)
 13:58 Charles Foster (PPC)
 13:51 *Greg Robertson (Md)
 13:64 Edwin Moses (AIA)
 13:66 *Donnie Taylor (Ar St)
 13:68 Andy Roberts (Sn II)
 13:72 Ricky Davenport (Sn)
 13:73 **Fatwel Kimaiyo' (NM)
 13:76A ***Don Wright' (Id St)
 13:77 **Dan Lavitt (Mo)
 *James Walker (Aub)
 13:80 Colin Williams (Ok)
 13:81A Chester Hart (LA St)
 13:87 *Steve Darcus (Tn)
 13:89 *Sam Turner (LA St)
 13:91 *Jim Kelley (Ok St)
 **Joe Siai Siai' (CP/SLO)
 13:92 ***Dave Still (Az)
 13:94 *Jerry Holloway (Wn II)
 13:96 Rodney Moore (Tn Tech)
 *Mike Roberson (Fl St)
 Ashland Whitfield (US Army)
 13:97 Carl Florant (ICAC)
 Rodney Wilson (Pa HS)
 13:99 James McCraney (Sn)
 14:00 **Garnett Edwards (WV)
 *Doc King (Rice)
 **Dan Oliver (Oh St)

Hand timing:

13.4—Taylor; 13.6—AHolloway,
 John Long (FTC), †Ricky Roach
 (Fl A&M); 13.7—*Anthony Cole-
 man (Ks), *Jeff Dils (En Mi), Ed-
 wards, Mike Johnson (Tob).

Wind-aided auto timing:
 13.39—Williams; 13.31—Kelley;
 13.65—Roberts; 13.68—Daven-
 port, Edwards, Kimaiyo'; 13.69—
 Lavitt; 13.70—McCraney; 13.72—
 Moore; 13.75—Walker; 13.79—
 Coleman; 13.80—Darcus; 13.83—
 Siai Siai'; 13.85—Marvin Rankins
 (E Car); 13.86—**Jeff Bruce (Wa
 St), ***Billy Busch (Tx A&M);
 13.87—Mark Carley (Fres St);
 13.89—Mike Kirtman (SJ St), Still;
 13.91—Tom Mahan (Bost U);
 13.94—Florant; 13.97—King,
 *Tom Turner (Wa St).

Wind-aided hand timing:

13.4—Rankins; 13.5—Monroe Ford
 (La Tech); 13.6—ABob Coffman
 (Hurr), ***Mike Mosely (Tx A&M).

400 METER HURDLES

+ = hand time plus 0.14

47.94 Edwin Moses (AIA)
 48.20 Moses
 48.34 Moses
 48.51 Moses
 48.55 Moses
 48.62 Moses
 48.72 Moses
 48.74+ Moses
 48.76 Moses
 48.85 Moses
 48.91 *James Walker (Aub)
 Quentin Wheeler (unat)
 49.04 *Sam Turner (LA St)
 49.31 Rich Graybehl (Sn Cal)
 49.32A *Bart Williams (CP/SLO)
 49.63 Tom Andrews (Tob)
 49.70 James King (SDSGS)
 49.85 *Gregg Byram (Ok)
 49.96 Mike Shine (US Army)
 50.15 **Fatwel Kimaiyo' (NM)
 50.16A Clive Barriffe' (Fl)
 50.29 *Don Douglas (Wn Ky)
 50.34+ James McCraney (Sn)
 50.44+ *Dennis Otono' (Ms St)
 50.49 *Bill Austin (Penn St)
 50.50 *Gary Hicks (Mi)
 50.52 *Walter Pratt (Cal)
 50.54+ Bobby Doerr (FTC)
 Lynnsev Guerrero (Macc)
 50.58 Daniel Stagg (Lamar)
 50.63 *Mike Barlow (Tn)
 50.65 Barry Alexia (C Mi)
 50.66 Wes Williams (AIA)
 50.67 **Andre Phillips (SJCC)
 50.69 Rob Casselman (PCC)
 50.64 Mike Murei' (Wi)
 + *Greg Robertson (Md)
 50.78 *Chuck Roberts (Ok St)
 50.84+ Mike Mince (Fres St)
 + Mark Peters (McNeese)
 50.86 *John Citron (Fl St)
 50.92 Phil Mills' (unat)
 Rick Walker (Tob)
 50.95 *Jim Little (Ks)
 50.96 Tim Klein (Mi St)
 50.99 Bruce Greene (PPC)
 51.00 Chris Person (NJ HS)
 51.01 **Karl Williams (Va)
 51.04+ Nathaniel Epps (Sn)
 51.04+ **Eric McNeal (UCLA)
 51.13A **Gladstone Williams' (Wy)
 51.14+ Russell Holloway (M Tn)
 +**Eddie Robinson (Lamar)
 +**Ricky Thomas (Rice)

4 x 100 RELAY

* = 440 auto time minus 0.23
 † = 440 hand time minus 0.09
 + = 400 hand time plus 0.14
 38.55 Tobias Striders
 38.85 Southern California
 38.88 Philadelphia PC
 38.88A USOC East
 38.92 Tobias Striders
 39.01† Southern California

39.09 National Team
 39.10 National Team
 39.14 National Team
 39.18 Philadelphia PC
 39.21A USOC South
 39.25 UCLA
 39.26 Arizona State
 39.31 Auburn
 39.51 National Junior Team
 39.52A USOC Midwest
 39.54 Texas A&M
 39.59 Alameda JC
 39.69 Tennessee
 39.74+ Florida State
 39.76* San Jose CC
 39.77* Louisiana State
 39.79 Kansas
 39.83 Cornell
 39.84+ San Jose State
 + Stanford
 39.87 Texas Southern
 39.89* Adelphi
 Maryland
 Southern 39.90
 39.90 Long Beach State
 39.92 Michigan
 40.00 Bay Area Striders
 40.01+ Laney JC
 40.04+ Cal Poly/SLO
 + Jackson State
 40.05* Western Illinois
 40.09 Texas
 40.11† Oklahoma
 + Rice
 + Sacramento CC
 40.14+ Alcorn State
 + Georgia
 + Mississippi Valley St
 40.18 California

4 x 200 RELAY

† = 880 yard time minus 0.4
 1:20.2 Tobias Striders
 1:20.3 Southern California
 1:21.0 Tobias Striders
 1:21.0 Philadelphia PC
 1:21.4 Southern California
 1:21.5† Philadelphia PC
 Philadelphia PC
 Philadelphia PC
 1:21.6 Philadelphia PC
 1:21.7 DC International
 1:21.8 Tennessee
 Arizona State
 1:22.5 Texas Southern
 1:22.7 Southern
 1:22.8 Villanova
 1:22.9 Louisiana State
 † San Jose State
 1:23.0† Stanford
 1:23.2 Lamar
 Maryland
 1:23.3 Michigan
 1:23.5 Eastern Michigan
 Texas A&M
 1:23.6† Florida A&M
 Florida State
 † North Carolina State
 1:23.9 Houston
 1:24.0 Athletes In Action
 † Ranger JC
 San Jose CC
 Bay Area Striders
 San Diego State

4 x 400 RELAY

† = 4 x 440 yards minus 1.1
 3:02.2† Southern California
 3:02.7† Villanova
 3:03.2† Arizona State
 3:03.3† Philadelphia PC
 3:03.4A USOC Midwest
 3:03.8 National Team
 A USOC West
 3:04.0† Texas Southern
 † Villanova
 3:04.1 National Team
 3:04.3† Kansas
 3:04.5 Tennessee
 3:05.4 DC International

3:05.5†	Mississippi State
†	Southern
3:05.9	Alabama
3:06.2	Howard
†	Prairie View
	Texas A&M
3:06.3†	Tobias Striders
3:06.4†	Oklahoma
	UCLA
3:06.5†	Florida State
†	Los Angeles State
3:06.6†	Long Beach State
†	Nebraska
	Stanford
3:06.7	Baylor
A	USOC South
3:06.8	San Jose State
3:07.2†	Indiana
3:07.5	Maryland
3:07.9	Kansas State
	New York PC
A	USOC East
3:08.0	Oregon State
3:08.1	California
†	South Carolina State
3:08.3†	Jackson State
†	Middle Tennessee
3:08.4†	Athletes In Action
	Michigan
	Rice
3:08.5	National Junior Team
3:08.6†	Adelphi
†	Eastern Illinois
†	North Carolina State
3:08.7†	Eastern Michigan
	Rutgers
3:08.8	Irvine
†	Lamar
	Pacific Coast Club
3:08.9	Arkansas
†	Florida A&M
3:09.0†	Houston
†	San Jose CC
	Washington State

4 x 800 RELAY

†=4 x 880 yards minus 2.8	
7:17.8	Villanova
7:18.7	New Mexico
7:20.2	New Mexico
7:20.8	Iowa State
7:22.0†	Southern California
7:22.4i	New Mexico
7:22.5	Notre Dame
7:22.6i	Villanova
7:22.7†	Villanova
7:22.8†i	Villanova
7:23.2	Manhattan
7:23.4	West Texas State
7:23.5	Missouri
7:23.9	Auburn
†	Murray State
7:24.3	Illinois
†	Seminole CC
7:25.4†	Pacific Coast Club
7:25.5	Rutgers
7:25.9	Purdue
7:26.0†	Baylor
7:26.6†	Stanford
7:26.8†	Kansas

4 x 1500 RELAY

15:07.1	Villanova
15:07.9	Penn State
15:09.3	East Tennessee
15:09.4	Tennessee
15:12.0	Georgetown
15:14.0	Eastern Michigan

4 x 1 MILE RELAY

†=4 x 1600 plus 6.0	
16:16.9	Villanova
16:18.3	Western Michigan
16:19.2	Eastern Michigan
16:20.9	Penn State
16:25.0	Murray State
16:25.3	Tennessee
16:25.5	Georgetown

16:26.6†	Arkansas
16:31.0	Allegheny CC
16:32.6	Bowling Green
16:33.1	North Carolina
16:33.7†	Iowa
16:35.4	Southern Illinois
16:38.0†	Colorado
16:39.0†	Nebraska

SPRINT MEDLEY

†=metric race plus 1.2	
3:15.9	Missouri
3:16.1†	Villanova
3:16.5	Villanova
3:17.3	Baylor
3:17.5†	Philadelphia PC
3:17.8†	Prairie View
3:18.1†	Oklahoma
3:18.5	Lamar
3:18.6	Lamar
3:18.8†	Oklahoma
3:19.2†	New Mexico
3:19.7†	Howard
3:19.8†	Oklahoma State
	Texas A&M
3:20.1	Rice
3:20.2†	Virginia
3:20.5	South Carolina State
3:20.6	Michigan State
3:20.8	Florida State
3:21.0	Southern Illinois

DISTANCE MEDLEY

†=metric race plus 5.0	
9:39.5	Oregon
9:40.0†	New Mexico
9:40.6i	Wisconsin
9:41.0	Villanova
9:41.2†	Arizona
9:41.4	East Tennessee
	Tennessee
9:41.6i	Arkansas
9:42.0†	Baylor
9:42.4i	Indiana
9:42.9†	Murray State
9:43.3	West Texas State
9:43.7†	Irvine
9:43.8	Iowa
9:44.1i	Brigham Young
9:44.4†	Michigan
9:45.0	Stanford

HIGH HURDLE RELAY

†=4 x 110H minus 0.1	
*=4 x 110H auto minus 1.2	
56.5	Southern
56.6	Southern
56.60*	Southern
56.8†	Michigan
57.2	Michigan
57.21*	Southern
57.4	North Carolina State
57.5	Florida A&M
	Michigan
57.7	Rice
57.8	Maryland
57.9	Los Angeles State
	Shore AC
58.0	Eastern Michigan
58.3	Tennessee

HIGH JUMP

7-7½i	**Franklin Jacobs (FD)
7-6½	Dwight Stones (DO)
7-6i	Jacobs
7-5½	Jacobs
7-5½	Jacobs
7-5i	Kyle Arney (PPC)
	Benn Fields (unat)
i	Stones
i	Stones
i	Jacobs
i	Stones
i	Jacobs
i	Jacobs
i	Gail Olson (II HS)
i	Jacobs
	Tom Woods (PCC)
	**Melvin Baker (SFeCC)

	Fields
	Fields
7-4½	Rory Kotinek (PCC)
	**Jeff Woodard (Al)
7-4	Bill Hansen (Ia)
i	**Kim Nielson (BYU)
i	Nat Page (UCTC)
7-3½	Dave Haber (Hay St)
7-3½	*Roger Curtis (Az)
7-3½	**Thurlis Gibbs (SJCC)
7-3i	**Dennis Lewis (MI St)
	Bruce McDaniel (Alb St)
	Brian Melly (Md)
i	Paul Underwood (Tob)
	Mark Wilson (BAS)
	**Mike Winsor (C Mi)
7-2½	**James Frazier (Az)
	**Rod Smith (Pas CC)
7-2½	Terry Ellis (Wa HS)
	Bob Keith (Tx)
	**Mike Lattany (Mi)
i	**Lee Shuler (NC)
7-2i	*Charles Allen (Colum)
	*Joel Barber (SEn La)
	Reynaldo Brown (AlA)
	Mike Corbin (unat)
	Dan Goodyear (Pitt)
	**Bill Hice (Merr JC)
	*Dwayne Joseph (UCLA)
	**Axel Leitmayr (Mur St)
	**Coart Owens (Ala CC)
	Noel Ruebel (Pur)
	Don Weeks (Cal Luth)
7-1½	**Roy Dykes (Ga)
	**Jim Pringle (Fl)
	**Guy Ramsey (De)
	Spencer Sunstrum (Tx HS)
7-1½	**Bob Peterson (Chab JC)
7-1½	Dan Rohrs (Oh HS)

POLE VAULT

18-8½	Mike Tully (UCLA)
18-5½i	Tully
18-5	Larry Jessee (PPC)
18-4i	Tully
	Jessee
18-3	Dan Ripley (PCC)
18-2½	Jeff Taylor (CNW)
18-2½	Tully
18-1½	Tully
18-1½	Taylor
18-¾	Earl Bell (PCC)
	Ralph Haynie (Quest)
	Bob Pullard (All-Am)
17-10½	**Billy Olson (Ab Chr)
17-8½	*Steve Oravetz (Wa)
17-8½	Mike Cotton (FTC)
17-8	*Frank Estes (Ab Chr)
17-6	*Charles Brown (UCLA)
	Roland Carter (Hurr)
	Ron Moores (Hurr)
	Terry Porter (Hurr)
17-4½	*Greg Woepse (SJ St)
17-4½	Anthony Curran (Ca HS)
17-4	**Brett Dames (Hous)
	*Tom Hintnaus (Or)
	*Andy Pintus (Ar St)
17-3½	*Brian Worden (Wa St)
17-2½	**Jerrv Mulligan (WVCC)
17-2	Bob Crites (In TC)
17-1½	Jim Stokes (Mi)
17-1i	Brad Blair (unat)
	**Billy Halverson (Mt SAC)
17-¾	Jeff Buckingham (Ks HS)
	*Raimo Eskola' (LA St)
	Will Freeman (AA)
	**Randy Hall (Tx A&M)
	Dave Roberts (AA)
17-¾	**Kim Black (CSM)
i	**Paul Pilla (Mer JC)
17-¾	**Brian Goodman (Wa St)
	**Ricky Rogers (Jack CC)
17-0i	Dixon Boughman (In TC)
	Tim Johnson (Sn II)
	Steve Lawry (LB St)
	Mark Lizotte (WVTC)
	Tad Scales (Ks)
	*Tim Vahlstrom (UTEP)
	*Craig Wilson (LB St)

LONG JUMP

27-0	James Lofton (Stan)
26-11½	Arnie Robinson (SDSGS)
26-10½	**LaMonte King (Irv)
26-9½i	Robinson
26-8½	Robinson
26-8	Robinson
26-7¾A	Robinson
	Robinson
26-7½	Charlton Ehizuelien' (Macc)
26-7	Robinson
26-6i	Tommy Haynes (US Army)
26-5	*Larry Myricks (Ms C)
26-3¾A	*Carl Williams (Ab Chr)
26-2½	**Kenny Hays (Pas CC)
26-1½	Randy Williams (Tob)
26-1½	Al Ogunfeyimi' (Oh U)
26-1i	*Bob Cathoun (Md)
26-¾	*Dennis Ivory (Md)
25-11½	**Larry Doubly (Sn Cal)
25-11½	*Don Duvall (Wich St)
25-10½	**Stan Holmes (Tn)
	*Dennis Trott' (Jack St)
25-10½	**Dannie Jackson (Az St)
25-9½	*Harold Perry (SMU)
	*Rick Rock' (Sn II)
25-9½i	*Harvey Glance (Aub)
i	*Derek Laing (Pur)
	**Sidney Mitchell (Pas CC)
25-8½	*Joe Neal (Fl)
	*Kerry Rice (Wn II)
25-8½	**Stan Webster (Mt SAC)
25-8i	Vesco Bradley (US Army)
	Donald Dykes (SEn La)
25-7½	Anthony Carter (US Army)
	**Steve Safranski (Wn II)
25-7	Ken Duncan (BAS)
	Sheikh Faye' (M Tn)
25-6½	**Floyd Eddings (Cal)
25-6½i	*Ajayi Agbebaku' (Mo)
	**Darrin Nelson (Stan)
	Stan Whitley (Macc)
25-6A	*Ron Chambers' (NEn)
25-5½	Curtis Bean (Oh U)
25-5½	*Tony Easley (Aub)
	Mike Pleasant (Ok)
25-4¾	**Eugene McCain (LSU)
	Bruce Smith (Or St)
	Chuck Steffes (WVTC)
25-4½	*Ned Armour (SD St)
	*Kevin Cole (SJ St)
25-4½	**Jason Grimes (Tn)
25-4	Donnie Butler (Ca HS)
A	**Steve Hanna' (UTEP)
	Al Lanier (Al)
	**Ike Levine (Al)
25-3¾	**Greg Artis (M Tn)
	Steve Cobb (In TC)
25-2¾	*Keith Taylor (LB St)
	Wayne Walker (Az HS)
	Wendell Woods (La Tech)
25-2½	Willie Banks (UCLA)
	Monroe Ford (La Tech)
	Ken Lorraway' (Sn II)
25-2	Herb Davis (Ct)
	*Michael Halim' (E Tn)
	Jim MacAndrew' (Tx Tech)
	Mike McRae (BAS)
25-1½i	*John DoDoo' (M Tn)
	**Jarrot Handy (NWN La)
	Dokie Williams (Ca HS)
25-1	Marion Anderson (BAS)
25-¾	**Derrek Harbour (VIII)
25-¾i	**James Henry (Mi)
25-0i	Jeff Kaufman (Wi)
	Rod Strachan' (St Aug)

Wind-aided:

27-4—Robinson; 27-1½—C. Williams; 26-8½—A. Jackson; 26-8—Rock'; 26-7—Duncan; 26-5—Cathoun, McCain; 26-2½—R. Williams; 26-1—Nelson; 26-¾—Taylor; 26-¾—Carter; 25-11½—McRae; 25-11—A. Jerome Hutchins (UTEP); 25-9½—Agbebaku', A. *Jonathan Lanian' (UTEP); 25-8½—Lujack Lawrence (US Army), Steve Smith (Pitt St), Whit

ley; 25-8—David Forcey (Tx HS), Lorraway', AB. Smith; 25-7½—Anderson, Mike Lee (Oh HS), **Jerry Stuart (Hend St); 25-7—MacAndrew', Steffes, Strachan'; 25-6½—Carl Hanns (Cumb); 25-4—Darryl Simmons (Fl HS); 25-3—A**Robert Cannon (In); 25-1½—John Okoro' (Or St); 25-1—**Ricky Fischer (Hend St), **Peter Halson' (Wa St); 25-¾—Johnny Hector (La HS); 25-½—Mark Hanson (Ks HS); 25-¼—Greg Magee (Macc).

TRIPLE JUMP

56-6¾ James Butts (AIA)
 56-5¾ Butts
 56-3¾ Ron Livers (SJ St)
 55-11¼ Willie Banks (UCLA)
 55-8¾i **Ian Campbell' (Wa St)
 55-7 Livers!
 55-6¾ Livers!
 55-5¾ Butts
 55-4¾i Livers
 55-4¾i Livers!
 54-11¼ **Robert Cannon (In)
 54-9¾i Milan Tiff (Tob)
 54-8¾ Paul Jordan (Knox TC)
 54-7¾i **Steve Hanna' (UTEP)
 54-5¾ Rayfield Dupree (Macc)
 54-5¾ *Ajayi Agbebaku' (Mo)
 *Nate Cooper (Vill)
 54-3¾ *Mike Marlow (Cal)
 54-2 Charlton Ehizuelen' (Macc)
 i Tommy Haynes (US Army)
 54-1¾ Ken Lorraway' (Sn II)
 54-1¾ *Jerome Hutchins (UTEP)
 *Maxwell Peters' (Al)
 53-10¾ *Dennis Ivory (Md)
 53-8 *Keith Taylor (LB St)
 53-6 Keith Witherspoon (Char T)
 53-4¾i **Colm Cronin' (Brown)
 *Chris DeFrance (Az St)
 53-4¾ Sanya Owolabi (NY HS)
 53-3¾ *Mike Nipinak' (Penn)
 53-2 **Larry Lowe (Ga Tech)
 53-¾ *Vince Parrette (Ks St)
 52-11¾ Doug Garner (Hay St)
 Jesse Johnson (US Army)
 52-10¾i *Ken Brimmer' (Jack St)
 52-9¾i *John DoDoo' (M Tn)
 52-9¾ *Donald Dykes (SEN La)
 Herman McIntyre (E Car)
 52-9 Larry Johnson (SJ St)
 52-8¾ Wendell Woods (La Tech)
 52-8 Jimmy Washington (MTTC)
 52-7¾ Greg Caldwell (Irv TC)
 52-7¾ *Steve Martin (Il St)
 52-7¾ Doug Henderson (Az)
 52-6¾i Arnold Grimes (Macc)
 i Osita Nsofor' (Id)
 52-6¾ Harry Freeman (Stars)
 52-5¾ Ken McBryde (NYPC)
 52-3¾ *Eddie Tate (CP/SLO)
 52-3i Moise Pomaney' (Tarl St)
 52-2 *Don Duvall (Wich St)
 52-1¾ Fred Assef' (Sn Cal)
 52-¾iA Jonathan Laniyan' (UTEP)
 52-¾ Charles Hollis (En II)
 52-0 ***Greg Artis (M Tn)

Wind-aided:

55-8¾—AHaynes; 55-4¾—ACannon;
 54-1—AHenderson; 53-11—Taylor;
 53-9¾—Witherspoon; 53-8¾—Freeman;
 53-7—AGreg Riley (Hous);
 53-3¾—AWashington; 53-1¾—ALaniyan;
 53-1—McIntyre; 52-10¾—Martin;
 52-5¾—Dokie Williams (Ca HS);
 52-3¾—Artis; 52-1¾—Clarence Taylor (unat), **Cary Tyler (Biola);
 52-1—Mike McRae (BAS).

SHOT PUT

69-1¾ Al Feuerbach (AW)
 69-1¾ Feuerbach
 69-¾ Feuerbach!
 68-11¼ Feuerbach
 68-10¾ Feuerbach!
 68-10 Feuerbach!
 68-9 Feuerbach!
 68-8¾i Feuerbach
 68-3¾ Feuerbach!
 67-5 Bishop Dolegiewicz' (Macc)
 67-1i Mac Wilkins (AW)
 66-10¾i Colin Anderson (UCTC)
 66-1¾ *Dave Laut (UCLA)
 66-¾ Doug Price (TBTC)
 66-¾ Pete Shmock (Tob)
 65-9 Richard Marks (WVTC)
 65-8 Hans Almstrom' (UTEP)
 65-3 Bruno Pauletto' (C Mi)
 64-9¾ **Jeff Stover (Or)
 64-5¾ Sam Walker (Hurr)
 64-3¾ Dave Voorhees (Or)
 64-2¾i Mike Weeks (Macc)
 64-1 *Steve Summers (Wa)
 64-¾ **Bob Feuerbach (SJ St)
 63-10¾ Russ Vincent (CNW)
 63-10¾ Jesse Stuart (Hurr)
 63-5¾ Gary England (AA)
 63-5¾ *Paul White (Ar Tech)
 63-4¾i Terry Albritton (Stan TC)
 63-4 Frank Gross (Ad St)
 62-7 George Tyms (UCTC)
 62-6¾ *Ian Pyka (Md)
 62-4¾i **Per Nilsson' (BYU)
 62-¾ *John Marks (Sn II)
 62-0i Rick Bilder (UCTC)
 i Jim Neidhart (Macc)
 61-9 Tony Harlin (NYAC)
 61-6 Randy Coffman (Hous)
 61-4¾ Mike Carter (Tx HS)
 61-3¾ *Dennis Diaz (NM St)
 61-3¾ LeBaron Caruthers (AIA)
 John Dupuis (NYAC)
 61-3i Steve Moore (AW)
 61-2 *Jeff Braun (Wi)
 60-11¾i **Dock Luckie (Fl)
 60-10¾i *Gary Buchanan (Al)
 60-8¾ **Joe Hannah (NC St)
 60-4¾ Marcus Gordien (unat)
 60-4 Dave Doupe (Corn)
 60-2 **John McKenzie (Sn Cal)
 60-¾i Stan Cain (Al)

DISCUS

231-3 Mac Wilkins (AW)
 Wilkins
 Wilkins!
 Wilkins!
 Wilkins!
 Wilkins
 Wilkins
 Wilkins!
 Wilkins!
 221-0 Ken Stadel (Tob)
 213-1 Jim McGoldrick (Macc)
 210-0 Kenth Gardenkrans' (BYU)
 206-6 Dave Voorhees (Or)
 205-5 Al Oerter (NYAC)
 205-1 Dan Gardner (Macc)
 204-9 *Svein Walvik' (UTEP)
 204-5 Ben Plucknett (WVTC)
 202-8 Art Swarts (Shore)
 202-4 Mike Weeks (Macc)
 202-3 Marcus Gordien (unat)
 201-9 Ray Burton (OTC)
 199-0 *Mark Baughman (Hous)
 198-5 Frank Gross (Ad St)
 198-3 Stan Cain (Al)
 194-3 Bishop Dolegiewicz' (Macc)
 193-8 Darrell Elder (Sn Cal)
 John Gamble (Char TC)
 192-10 Steve Rice (Scera TC)
 192-8 **Lee Kunz (Ne)
 192-7 Tim Vollmer (unat)
 192-4 *Dave Fuller (LB St)
 191-9 Howard Banich (OTC)

190-7 **Rob Gray' (SMU)
 190-3 ***Dock Luckie (Fl)
 189-0 *Brad Cooper' (Fl St)
 188-8 **Tim Scott (Tx A&M)
 188-5 Earl Travis (Fay St)
 188-1 *Tim Fox (Or St)
 188-0 *Mark Chew (Hous)
 187-8 Charles Shipman (Pen St)
 187-7 Mike Columbus (Clem)
 187-6 *Brent Geringer (Nn Ia)
 187-2 Scott Genthner (Tn)
 186-7 Lamar McClain (Ga Tech)
 185-10 Judd Binley (Irv)
 185-4 Ken Kurrie (In St)
 185-0 Bill Kovach (NEN)

HAMMER

238-7 Scott Neilson' (Can)
 237-5 Neilson'
 236-9 Neilson'
 236-3 Neilson'!
 236-1 Neilson'!
 235-5 Neilson'
 235-4 Neilson'!
 235-1 Neilson'
 234-8 Neilson'!
 229-4 Emmitt Berry (UTEP)
 224-11 Boris Djerassi (NYAC)
 216-7 ***Tommie Sjolholm' (UTEP)
 215-0 Rich Perkins (OTC)
 214-11 Peter Galle (Macc)
 212-5 Larry Satchwell (UCTC)
 211-11 Dave McKenzie (unat)
 211-7 Dwight Midles (unat)
 208-10 Carl Ecklund (unat)
 208-9 *Tapio Kuusela' (BYU)
 205-10 Ed Healey (Fitch)
 205-9 Ed Arcaro (Macc)
 205-8 ***Greg Farmer' (NM)
 205-1 *John McArdie (Or)
 203-4 Alvin Jackson (PPC)
 202-11 Mark Sawyer (Hay St)
 199-6 *Ken Jansson (Dart)
 199-2 Ed Ajoottian (Harv)
 **Tom Lenz (Harv)
 *Jim Jesernig (Wa St)
 198-7 **Tim Bruno (Brown)
 197-9 *Ed Kania (Dart)
 196-3 **Rick Bagley (Bell CC)
 **Mark Linscheid' (Low)
 195-9 Louis Porrizzo (NH)
 195-7 *Dave Fuller (LB St)
 195-4 Andy Bessette (NYAC)
 195-2 Joe Briski (SD St)
 195-0 Dave Wiener (Army)
 194-2 Tom Meyer (UCTC)
 194-1 Bill Haskell (Low)
 194-0 Coleman Kells (SJ St)
 Bill Sutherland (NYAC)
 193-6 Ray Burton (OTC)
 Robert Drum (Va Tech)
 ***Sean O'Keefe (Dart)
 192-10 Carl Shields (Shore)
 192-2 *Mike Duffala (Co St)
 191-11 Fred Breidenbach (Kent St)
 191-9 Scott Leishman (US Army)
 191-2 Gene Mancino (Prince)
 190-7 Wayne Durrigan (NYAC)
 189-10 John Goldhammer (JCTC)
 188-8 *Larry Cobb (Penn)
 187-8 George Frenn (unat)
 187-2 *TomMcDevitt (Harv)
 186-7 Paul Fuller (LB St)
 186-4 Mark Christian (Bost C)
 *Brad Olson (C Ct)
 186-0 **Alex Miller (NH)
 185-7 Wayne Willis (Kent St)
 185-5 *Dave Zipko (Mia/O)
 185-3 *Stan Podolski (Sn II)
 185-0 **Ed Campbell (Low)
 *Ron Perkins (Or)

JAVELIN

293-0 Bob Roggy (Sn II)
 290-8 Roggy
 288-1 Roggy

283-9 Roggy
 283-7 Rod Ewaliko (CNW)
 282-1 Roggy!
 280-8 Phil Olsen' (Tn)
 Duncan Atwood (Wa)
 Roggy!
 Olsen'
 280-1 Bill Schmidt (Knox TC)
 278-4 Anthony Hall (Bruce)
 276-9 Sam Strickland (CNW)
 273-1 Jim Kirby (NYAC)
 269-3 Stu Ralph (Clem)
 265-7 Scott Sorchick (Bruce)
 264-9 *Frank Perbeck (Ks St)
 264-9 *Frank Lyons (Tx)
 263-2 **Tom Petranoff (Pal JC)
 261-8 Bruce Kennedy (Stars)
 261-5 **Urpo Paananen' (Sn Cal)
 259-7 *Gene Lorenzen (Wa St)
 259-0 *Tom Sinclair (Wa)
 258-8 **Ron Parisi (Wn Mi)
 258-1 **Steve Kreider (Army)
 252-11 Kent Womack (Yale)
 252-8 Glenn Derwin (Hurr)
 252-3 Dave Reiss (NYAC)
 251-5 ***Jari Keihäs' (Ricks JC)
 251-4 Eddie Williams (Quest)
 250-3 Rick McIntosh (FTC)
 249-4 Bob Sing (Pacers)
 248-11 **Dennis Morley (Fres St)
 248-4 Fred Carpenter (AIA)
 247-1 ***Tom Heieren' (Bay)
 246-8 ***Tom Meyer (Prince)
 246-5 Ken Andrews (Bruce)
 245-8 Frank Dejak' (SJ St)
 244-5 ***Mike Jusuk (Glass St)
 243-8 *Mike Giltner (Hous)
 242-7 Ed Buck (Port TC)
 242-6 ***Joe Bramlage (Ks St)
 242-5 Mike Chapman (unat)
 241-8 Jim Pearce (Tob)
 241-2 Bob Kouvollo (unat)
 **Robert Moulder' (Bay)
 ***Curt Ransford (Spok CC)
 241-1 *Ted DeMill (UCLA)
 240-10 *Allen Lowes (UTA)
 240-8 *Wayne Guy (Cal)
 240-5 ***Mike Hartle (Clem)

DECATHLON

h=hand time (worth 75 points less)
 8137h Bob Coffman (Hurr)
 8034 Fred Dixon (Tob)
 8004 Mike Hill (Co TC)
 7974 Mauricio Bardales (Irv)
 8034h Roger George (AW)
 8026h **Tito Steiner' (BYU)
 8011h John Warkentin (USSA)
 7917 Lee Palles (Ms St)
 7889h Palles
 7855h Al Hamlin (DRTC)
 7829h John Whitson (SCTC)
 7679 Jim Howell (Hurr)
 7670 Mark Lineweaver (Hurr)
 7654 John Crist (FTC)
 7649 Fred Samara (NYAC)
 7648 Tony Hale (Fisk)
 *Bengt Larsson' (Or St)
 7656h Dave Morey (Penn)
 7529 Grant Niederhaus (Macc)
 7528 *Steve Jacobs (Az)
 7495 *Dennis Miller (BYU)
 7550h Steve Alexander (Hous)
 7498h Dennis Adama (In TC)
 h Gary Wise (Amb)
 7415 Mike Allen (Wa St)
 7393 *Tom Harris (UCSB)
 7486h Robert Baker (Principia)
 7448h Wes Herbst (Hurr)
 7428 Billy Blackburn (Aub TC)
 7414h *Joel Johnson (Or St)
 7332 **Jeff Swanger (Web St)
 7315 Brian Mondschein (PPC)
 7374h Jim Schnur (Cinc)
 7347h *Devon Wheeler (UCLA)
 7269 Ed Miller (unat)
 7257 *Torn Delmoor (Mt St M)
 7291h Steve Benedict (Ga)

7288h Bill Waters (Pt Loma)	7229h **Mike Gardner (Ricks JC)	7171h***Vin Reilly (Fl)	7123h Barry Stebbins (unat)
7284h *Bob Williams (Ar St)	7218h Jim Wooding (unat)	7167h *Greg Derscheid (Spr Arb)	7121h *Cecil Griffin (Jack St)
7280h Rex Harvey (unat)	7216h Joe Schneider (unat)	7085 **Floyd Scholz (C Ct)	7116h **Lynn Bochette (Fl)
7276h Greg Canfield (Cal)	h *Chip Troxclair (LSU)	7154h Doug Chapman (WVTC)	7035 Wayne Hinkley (CNW)
7256h Joe Tyler (unat)	7139 ***Gary Bastien (En Mi)	7148h **Wayne Gray (WVCC)	7109h Brian DeRoo (Redlands)

FINLAND

Turku, Sept. 5—Mile, Vainio 4:04.8. SP, Stahlberg 66-8%. DT, Tuokko 203-11. JT, Hovinen 272-8.
Nivala, Sept. 10—PV, Pallonen 17-4% NordicJR.
Helsinki, Sept. 17—JT, Hovinen 284-8.

POLAND

Poland-U.S. Pentathlon, Spala, June 24-25—Cala 4209; . . 7. Walker (UCLA) 4064 (15.46, 34-2½, 5-9, 19-9½, 2:23.2); 8. Collins (Az St) 4009 (15.19, 40-9½, 5-6½, 18-8%, 2:21.7); . . 10. Fontaine (AGAA) 3875 (15.23, 36-7½, 5-5½, 18-2¼, 2:20.2); . . 12. Zwart (Ca HS) 3798 (15.05, 41-7¼, 5-3, 17-10¼, 2:29.4).

Warsaw, Aug. 5—PV, Boiko (SU) 17-8%.
 Women: 100H, Perka 13.10.
Poznan, Aug. 19—LJ, Jaskulka 26-1%.
Warsaw, Aug. 20—Mar, Jarosiewicz 2:14:52; 2. Pierzynka 2:15:04.
Spala, Aug. 24—110H, Pusty 13.77. PV, Kozakiewicz 17-8½; 2. Klimczyk 17-2%. JT, Bielczyk 278-8.
 Women: HJ, Kilena 6-2½ NR.
Bydgoszcz, Aug. 27—DT, Wolodko 211-6.
Bydgoszcz, Sept. 3—DT, Wolodko 212-7 NR.
Poland-USSR-Rumania 20-Kilo Walk, Gdansk, Sept. 3—Mysliviye (SU) 1:24:06; 2. Duda 1:25:34.
Bydgoszcz, Sept. 8-10—St, Olizaryenko 8:25.7; 2. Wesolowski 8:26.1; 3. Zgarda 8:28.7. 20kWalk, Ornoch 1:25:56; 2. Petersons (SU) 1:26:52. HJ, Grigoryev (SU) 7-¼. PV, Klimczyk 17-10%. JT, Katterle (EG) 278-2. Dec, Schaperkotter (EG) 7879 (10.76, 6-7¼).
Warsaw, Sept. 16-17—200, Dunecki 20.62 NR. HJ, Wszola 7-4¼. PV, Klimczyk 17-6¾; 2. Slusarski 17-4¾; 3. Kozakiewicz 17-2¾.
 Women: 100, G. Rabsztyn 11.46. 200, Szewinska 23.40. 400, Kacperczyk 53.17. 100H, Perka 13.27.

JAPAN

Japan-China, Tokyo, Sept. 10—TJ, Cheng 55-5½ NR; 2. Nakanishi 54-2½; 3. Chou (C) 54-0.
Matsumoto, Oct. 19—Women: HJ, Yagi 6-2¾ AsianR.

UNITED STATES

Los Alamitos Marathon, Los Alamitos, Ca., March 11—Women: C. Peterson (LAN) 2:47:07; 2. S. Peterson (SFVTC) 2:54:28.
Jackson State Invitational, Jackson, Ms., April 15—Women: 400, V. Williams (Tx Sn) 53.2. 100H, Smith (Tx Sn) 13.7; 2. Anderson (Tx Sn) 13.9; 3. Beard (Jack St) 13.9. 4 x 100, Texas Southern 45.0. 4 x 400, Texas Southern 3:42.1. SpMed, Texas Southern 1:41.6; 2. Mississippi Valley State 1:44.9.
Eastern League, Ft. Washington, Pa., April 30—Women: 200(w), Dabney (Clip) 23.5.
Athletic Attic Classic, Tallahassee, May 21—100, Merrick (CFTC) 10.28; 2. Forbes (Fl St) 10.44; 3. Robinson (CFTC) 10.49; 4. Mallard (AA) 10.55. 200, Mallard 21.89. 400, McCoy (Fl St) 45.57. 4 x 440, Florida State 3:08.5. HJ, Pringle (Fl) 7-1.
 Women: 10,000, Springs (Fl HS) 36:28.8.
Center Daily Times, State College, Pa., Aug. 5—Mile, 3. Snyder

(Penn St) 4:01.0; 4. Roche (AA) 4:06.0.
Nurmi Marathon, Hurley, Wi., Aug. 12—Wilde (GB) 2:19:11; 2. Antczak 2:21:29.

Empire State Games, Syracuse, N.Y., Aug. 17-19—100, Crain (LeMans) 10.2. 400H, Schwab (NYAC) 51.1. JT, Hall (Bruce) 254-7. Mile, Buerkle (NYAC) 4:06.6.

Women: 100H, Tummings (Atoms) 13.7.
Olympic Development, Providence, R.I., Aug. 26—HT, Jackson (PPC) 194-8.

Women: 100, Glover (NJ HS) 11.5.
East Coast Age-Group Champs, Towson, Md., Aug. 16-17—Women: 440, Gorham (Mo HS) 53.2. LJ, Lewis (NJ HS) 20-5.

Nike/OTC Marathon, Eugene, Or., Sept. 10—Ortega (NMTC) 2:14:25; 2. Sandoval (NMTC) 2:14:37; 3. Lodwick (Dal Sem) 2:14:41; 4. Hattersley (Co) 2:14:45; 5. Wayne (B Ammo) 2:15:16; 6. Atkins (CNW) 2:15:23; 7. Halberstadt (S Afr) 2:16:22; 8. Pinocci (WVTC) 2:16:26; 9. Anderson (Co) 2:17:24; 10. tie, Dimick (unat) & Hensley (OTC) 2:17:51;

12. Galloway (Atl TC) 2:18:13; 13. Durden (Atl TC) 2:18:40; 14. Fidler (Atl TC) 2:18:58; 15. Seaver (unat) 2:19:17; 16. Frickel (unat) 2:19:43; 17. McCarey (AW) 2:19:49; 18. Mencin (unat) 2:20:15; 19. Yeo (OTC) 2:20:21; 20. Derderian (unat) 2:20:42; 21. Wells (AW) 2:20:43; 22. Schelegle (Aggie RC) 2:20:45; 23. Canchola (unat) 2:21:19; 24. Harper (Toads) 2:21:42.

★ Women: BROWN (LAN) 2:36:24 AR (old AR 2:37:57 Merritt (WPTC) '77) (3rd performer, performance all-time world) (61st overall); 2. Lyons (LAC) 2:41:32 (8th performer all-time world, 5th performer all-time U.S.); 3. S. Peterson (SFVTC) 2:44:53; 4. Toiford (Or) 2:46:52; 5. Dalrymple (MPRR) 2:49:12; 6. Merritt (WPTC) 2:50:10; 7. Leydig (WVTC) 2:54:05; 8. Anex (Davis) 2:54:19; 9. Hom (unat) 2:54:31; 10. Andersen (unat) 2:56:45.

Mayor Daley Marathon, Chicago, Sept. 24—Stanforth (unat) 2:19:20.

NEW YORK MARATHON

New York City, Oct. 22/11,000+ starters—Rodgers 2:12:12; 2. Thompson (GB) 2:14:12; 3. Wright (GB) 2:14:36; 4. Marche (It) 2:16:55; 5. Antczak 2:17:12; 6. Foster (NZ) 2:17:29; 7. Stewart (GB) 2:17:48; 8. Haviland 2:18:40; 9. Ambrosioni (It) 2:19:09; 10. Sieben 2:19:12;

11. Hogberg (Swe) 2:19:21; 12. Shorter 2:19:32; 13. Van Der Weijden (Hol) 2:19:38; 14. Umberg (Swit) 2:19:56; 15. Penny (GB) 2:20:08; 16. Norton 2:20:15; 17. Fry 2:20:21; 18. Cloeter 2:20:22; 19. Malmquist (Swe) 2:20:25; 20. Hill (GB) 2:20:30;

21. Fleming 2:20:38; 22. Marczak (Pol) 2:20:39; 23. McGee (GB) 2:20:41; 24. Balli (Turk) 2:21:05; 25. Rafferty 2:21:25; 26. Heath (GB) 2:21:46; 27. Jonsson (Swe) 2:21:54; 28. Reed 2:22:25; 29. Squires 2:23:00; 30. Zetterlund 2:23:27.

★★ Women: WAITZ (Nor) 2:32:30 WR (old record 2:34:48 Vahlensieck sieck [WG] '77);

2. Cooksey 2:41:55 (10th performer all time world; 6th performer, performance all time US); 3. Peterson 2:44:46; 4. Ennis 2:48:14; 5. Mendonca (Braz) 2:48:55; 6. Lockley (GB) 2:51:17; 7. Shafer 2:51:21; 8. Young 2:52:32; 9. Penny (GB) 2:53:40; 10. Butterfield (Ber) 2:53:47; 11. Schreiber 2:54:36; 12. Dalrymple 2:54:40; 13. Leydig 2:55:17; 14. Walker 2:55:26; 15. Pedrinan 2:55:28.