

## —MAJOR INTERNATIONAL MEETS—

### SOVIET CUP

Sochi, May 31-June 1 (5/31—100, 400, 1500, 10,000, 400H, 4 x 100, HJ, LJ, SP, JT; partial results previously reported on p. 106)—

100(2.0), Krylov 10.13; 2. Yushmanov 10.15; . . . 6. Bryzgin 10.46.

200(0.9), Krylov 20.69. 400, Lomtyev 45.81. 800, Masunov 1:48.25.

1500, Yakovlyev 3:41.61. St. Koromyslov 8:38.24. 5000, Dasko 13:44.04. 10,000, Abramov 29:25.60.

110H(-2.0), Markin 13.44; 2. Shishkin 13.50; 3. Kazanov 13.58.

400H, Vasilyev 49.72; 2. Budko 50.39; 3. Kharlov 50.41. Sp400H, Petrov 49.45.

4 x 100, Kazakhstan 39.30. 4 x 400, Moscow 3:05.2h.

HJ, Granenkov 7-2<sup>1</sup>/<sub>2</sub>; 2. Kotovich 7-2<sup>1</sup>/<sub>2</sub>. PV, Yegorov 18-10<sup>1</sup>/<sub>4</sub>; 2. Kodentsov 18-8<sup>1</sup>/<sub>4</sub>; 3. Gataullin 18-6<sup>1</sup>/<sub>2</sub>.

LJ, Sokov 26-3; 2. Layevskiy 25-9<sup>1</sup>/<sub>2</sub>. TJ, Kovalenko 57-2<sup>1</sup>/<sub>4</sub>.

SP, Srimov 71-6<sup>1</sup>/<sub>4</sub> (68-1<sup>1</sup>/<sub>2</sub>, f, 68-4<sup>1</sup>/<sub>2</sub>, f, 69-1<sup>1</sup>/<sub>2</sub>, 71-6<sup>1</sup>/<sub>2</sub>); 2. Kostin 69-5<sup>1</sup>/<sub>4</sub>.

DT, Kidikas 224-6; 2. Ubartas 220-6; 3. Kovtsun 215-6.

- HT, Litvinov 275-9 (WL) (260-9, 270-9, 269-9, 275-9, 272-7, f); 2. Tamm 270-9; 3. Syedikh 268-5; 4. Astapovich 267-1; 5. Nikulin 262-8; 6. Sidorenko 258-3; 7. Viluckis 255-4.

JT, Shatilo 268-0; 2. Grib 265-4.

### SOVIET CUP WOMEN

(5/31—100, 400, 800, 3000, 400H, 4 x 100, DT, JT)—

100, Antonova 11.21. Sp100, I(1.1)-1. Kondratyeva 11.14. II(1.3)-1.

Pomoshchnikova 11.18.

200, Kondratyeva 22.68. 400, Nazarova 50.25; 2. Dzhigalova 51.15.

800, Grebenchuk 1:58.70; 2. Dodika 1:58.70; 3. Nelyubova 1:59.31.

1500, Kremlyova 4:11.63; 2. Nelyubova 4:12.24; 3. Olizarenko 4:12.86. 3000, Koba 8:57.77.

10,000, Polovinskaya 32:23.20; 2.

Tolstogusova 32:40.90.

100H, Narozhilenko 12.62; 2. Grigoryeva 12.73. 400H, Nazarova 55.47; 2.

Amabraziene 55.67.

4 x 100, Moscow 43.30; 2. Russia 43.40;

3. Ukraine 43.55. 4 x 400, Ukraine 3:27.7h;

2. Russia 3:28.1; 3. Moscow 3:28.4.

HJ, Turchak 6-5; 2. Ruban 6-4<sup>1</sup>/<sub>4</sub>.

LJ, Chistyakova 23-11 (23-8<sup>3</sup>/<sub>4</sub>, 23-11, f, 22-7, f, 23-4); 2. Belevskaya 23-8 (f, 23-2<sup>3</sup>/<sub>4</sub>, 22-6<sup>1</sup>/<sub>2</sub>, 23-8, f, 23-1<sup>3</sup>/<sub>4</sub>); 3. Kokonova 22-10<sup>3</sup>/<sub>4</sub>; 4. Berezhnaya 22-2<sup>1</sup>/<sub>2</sub>.

- SP, Lisovskaya 71-11 (WL) (64-6<sup>3</sup>/<sub>4</sub>, 71-3<sup>1</sup>/<sub>2</sub>, 69-4, 71-11, 70-<sup>1</sup>/<sub>2</sub>, f); 2. Akhrimenko 68-7<sup>1</sup>/<sub>4</sub>; 3. Antonyuk 67-3<sup>1</sup>/<sub>2</sub>; 4. Fed'yushina 67-1<sup>1</sup>/<sub>2</sub>.

DT, Zveryeva 233-4 (210-3, 232-7, 233-4, f, 231-1, 231-7); 2. Mikhailchenko 224-6; 3. Murashova 217-4; 4. Davydova 214-4.

JT, Yermolovich 214-7; 2. T. Shikolenko 212-3.

### SOVIET MULTI CHAMPS

Kiev, July 30-Aug. 2—

Dec(7/30-31), Apaychev 8424 (11.07, 7.42, 15.46, 1.95, 49.28, 14.05, 45.88, 4.90, 67.64, 4:28.57); 2. Maryin 8364 (10.91, 7.79, 15.10, 2.04, 49.22, 15.71, 43.16, 5.00, 67.70, 4:32.19);

3. Medved 8330 (11.24, 7.46, 15.73, 2.07, 50.13, 14.40, 45.32, 5.00, 64.50, 4:41.26); 4. Malakhovskis 8205; 5. Samylov 8073; 6. Terekhov 7922; 7. Zhelanov 7866; . . . dnf—Babiy 7210 (9 events), Kovalenko 5170 (4), Nazarov 1743 (2).

### Women:

Hept(8/1-2), Nazarova (nee Zablovskaitė) 6566 (13.46, 1.77, 15.13, 24.29, 6.47, 47.40, 2:11.74); 2. Maslennikova 6474 (13.37, 1.83, 13.68, 24.07, 6.28, 40.42, 2:05.60);

3. Matyusheva 6424 (13.40, 1.86, 13.54, 24.40, 6.28, 40.20, 2:08.24); 4. Shpak 6336 (13.82, 1.77, 13.75, 23.91, 6.74 [22-1<sup>1</sup>/<sub>2</sub>], 37.96, 2:13.61);

5. Nikitina 6276; 6. Marchenyuk 6267; 7. Zhuravlyova 6156; 8. Bystrova 6166; . . . 11. Chistyakova 6018; . . . 14. Filatyeva 5932.

### LENINGRAD GP

Znamenskiy Memorial, Leningrad, June 11-12 (6/11—200, 400, 10,000, 110H, PV, LJ, DT, JT; partial results previously reported on p. 107)—

GP 100(-1.8), Savin (SU) 10.15; 2. Yushmanov (SU) 10.30; 3. Muravyov (SU) 10.30; 4. Atanasov (Bul) 10.31; 5. Krylov (SU) 10.36.

200(-1.7), Strelzov (SU) 20.60.

400, Komilyov (SU) 45.82.

GP 800, Sudnik (SU) 1:45.96; 2. Kalinkin

(SU) 1:46.08; 3. Graudyn (SU) 1:46.35.

GP 1500, Lotaryev (SU) 3:40.95; 2. Yakovlyev (SU) 3:40.97.

GP St. Danu (SU) 8:28.99; 2. Marko (Hun) 8:29.42; 3. Tsarski (SU) 8:29.85.

GP 5000, Dasko (SU) 13:28.60; 2. Bulti (Eth) 13:33.68; 3. Abramov (SU) 13:34.11. 10,000, Bulti 27:56.35; 2. Kashchapov (SU) 27:56.75.

- 110H(1.8), Markin (SU) 13.20 NR, =ER (=6, x W; non-US: =1, =1 W) (WL); 2.
- Shishkin (SU) 13.21 (=8, x W); 3. Usov (SU) 13.27; 4. Kazanov (SU) 13.38; 5. Sklyarov (SU) 13.45; 6. tie, Dyadlin (SU) & Krassovskiy (SU) 13.58.

Heats: I(2.0)-1. Shishkin 13.39. II(1.9)-1. Kazanov 13.55. III(-0.9)-1. Usov 13.58. IV(0.9)-1. Markin 13.44.

GP 400H, Vasilyev (SU) 49.30; 2. Bazarov (SU) 49.33; 3. Ilchenko (SU) 49.47.

GP HJ, Avdeyenko (SU) 7-7<sup>1</sup>/<sub>4</sub>; 2. Malchenko (SU) 7-7<sup>1</sup>/<sub>4</sub>; 3. Sotomayor (Cub) 7-7<sup>1</sup>/<sub>4</sub>; 4. Ruffini (Cze) 7-5; . . . 10. Kotovich (SU) 7-3; 11. tie, Azizmuradov (SU) & Povamitson (SU) 7-1.

PV, Gataullin (SU) 19-2<sup>1</sup>/<sub>4</sub>; 2. Yegorov (SU) 18-8<sup>1</sup>/<sub>4</sub>; 3. Obizhayev (SU) 18-6<sup>1</sup>/<sub>2</sub>.

LJ, Vasilyenko (SU) 27-4w (only fair jump); 2. Jefferson (Cub) 27-3<sup>1</sup>/<sub>4</sub>w (26-2<sup>3</sup>/<sub>4</sub>); 3. Layevskiy (SU) 26-11; 4. Duany (Cub) 26-9<sup>1</sup>/<sub>4</sub>w (26-1); 5. Voloshin (SU) 26-9<sup>1</sup>/<sub>4</sub>.

GP TJ, Lapshin (SU) 57-6<sup>1</sup>/<sub>4</sub>w (57-5<sup>3</sup>/<sub>4</sub>); 2. Protsenko (SU) 56-6<sup>1</sup>/<sub>2</sub>; 3. Vahyukevich (SU) 56-4<sup>1</sup>/<sub>2</sub>; 4. Parygin (SU) 55-11w (55-10<sup>1</sup>/<sub>2</sub>); 5. Chernikov (SU) 55-7<sup>3</sup>/<sub>4</sub>;

6. Grigoryan (SU) 55-6<sup>1</sup>/<sub>2</sub>; 7. Musiyenko (SU) 55-5<sup>1</sup>/<sub>2</sub>; 8. Inozemtsev (SU) 55-2<sup>3</sup>/<sub>4</sub>; 9. Kayukov (SU) 54-7<sup>1</sup>/<sub>2</sub>; 10. Bruziks (SU) 54-7<sup>1</sup>/<sub>2</sub>; 11. Sokirkin (SU) 54-5<sup>1</sup>/<sub>2</sub>; 12. Yakovlyev (SU) 54-4.

GP SP, Srimov (SU) 70-3<sup>1</sup>/<sub>2</sub>; 2. Kostin (SU) 69-6<sup>1</sup>/<sub>4</sub>; 3. Gavryushin (SU) 68-11<sup>3</sup>/<sub>4</sub>; 4. Lykho (SU) 66-7<sup>1</sup>/<sub>4</sub>.

DT, Ubartas (SU) 220-9; 2. Kidikas (SU) 208-3; 3. Kovtsun (SU) 204-9; 4. Zinchenko (SU) 204-2; . . . nm—Kolnootchenko (SU)

GP HT, Syedikh (SU) 272-8 (272-7, 265-1, 272-8, f, f, 272-8); 2. Litvinov (SU) 270-5 (268-9, 270-5, f, 268-5, 262-8, p); 3. Tamm (SU) 268-4;

4. Nikulin (SU) 265-6; 5. Astapovich (SU) 264-7; 6. Viluckis (SU) 262-7; 7. Sidorenko

(SU) 261-10.

JT, Grib (SU) 262-8; 2. Zaitsev (SU) 263-1; 3. Yevsyukov (SU) 261-1; . . . 12. Kaleta (SU) 237-10; 13. Puuste (SU) 236-11.

### -LENNINGRAD WOMEN-

(6/11—100, 3000, 400H, HJ, LJ, SP)—  
100(1.8), Malchugina (SU) 11.07; 2.

Kondratyeva (SU) 11.08; 3. Molokova (SU) 11.14; 4. tie, German (SU) & Pomoshchnikova (SU) 11.23.

Heats: I(1.7)-1. Kondratyeva 11.21. II(3.2)-1. Molokova 11.18w. III(1.4)-1.

Pomoshchnikova 11.08; 2. German 11.23. IV(1.8)-1. Chervyakova (SU) 11.21; 2. Papilina (SU) 11.24. V(0.8)-1. Malchugina 11.17; 2. Zolotaryova (SU) 11.25.

GP 200(-2.3), Kondratyeva 22.74; 2. Markina (SU) 23.23; 3. Papilina 23.30.

GP 400, Yurchenko (SU) 49.79; 2. Bryzgina (SU) 50.00; 3. Nazarova (SU) 50.17; 4. Dzhigalova (SU) 50.61; 5. Ledovskaya (SU) 50.93

GP 800, III-1. Matuskeviciene (SU) 1:59.58. IV-1. Olizarenko (SU) 1:59.41; 2. Grebenyuk (SU) 1:59.76.

GP 1500, Samolenko (SU) 4:05.93; 2. Artyomova (SU) 4:06.39; 3. Nelyubova (SU) 4:07.11.

3000, Artyomova 8:46.67; 2. Sorokivskaya (SU) 8:49.80.

GP 5000, Pluzhnikova (SU) 15:37.70; 2. Sorokivskaya 15:37.81; 3. Naplatanova (SU) 15:38.08; 4. Zhupiyova (SU) 15:38.60; 5. Matveyeva (SU) 15:40.35; 6. Rodchenkova (SU) 15:40.48.

● GP 100H(-1.0), Grigoryeva (SU) 12.48 (9, xW); 2. Siebert (EG) 12.50; 3. Narozhilenko (SU) 12.64; 4. Politika (SU) 12.73; 5. Knabe (EG) 12.75; 6. Liu (Chn) 12.93.

Heats: I(-2.4)-1. Grigoryeva 12.74. II(-1.9)-1. Narozhilenko 12.70; 2. Knabe 12.93; 3. Liu 12.98; 4. Okolo-Kulak (SU) 12.99.

III(-0.5)-1. Siebert 12.48; 2. Politika 12.88.

400H, Matsuta (SU) 54.99; 2. Ambraziene (SU) 55.35; 3. Sereda (SU) 55.63; 4. Petrova (SU) 56.00.

HJ, Turchak (SU) 6-5<sup>1</sup>/<sub>2</sub>; 2. Kositsina (SU) 6-3<sup>1</sup>/<sub>2</sub>; 3. Zukhoroslova (SU) 6-3<sup>1</sup>/<sub>2</sub>; 4. Bykova (SU) 6-2<sup>1</sup>/<sub>4</sub>.

★ LJ, Chistyakova (SU) 24-8<sup>1</sup>/<sub>4</sub> (7.52) WR (old WR 24-5<sup>1</sup>/<sub>2</sub> [7.45] Drechsler [EG] '86, Joyner-Kersee [US] '87 & Chistyakova same ★ series) (23-8, 24-2<sup>1</sup>/<sub>2</sub>zw, 23-8, 24-5<sup>1</sup>/<sub>2</sub>=WR [1.0], f. 24-8<sup>1</sup>/<sub>2</sub> [1.4]);

2. Belevskaya (SU) 24-1<sup>3</sup>/<sub>4</sub> (23-3<sup>4</sup>/<sub>4</sub>w, 24-1<sup>3</sup>/<sub>4</sub>, 23-2<sup>3</sup>/<sub>4</sub>, 23-9<sup>1</sup>/<sub>2</sub>, f. 23-7<sup>1</sup>/<sub>2</sub>w); 3. Medvedyeva (SU) 23-2<sup>3</sup>/<sub>4</sub>w (22-9);

4. Berezhnaya (SU) 23-2<sup>1</sup>/<sub>2</sub> (22-9<sup>1</sup>/<sub>2</sub>w); 5. Valyukevich (SU) 23-2<sup>1</sup>/<sub>2</sub>zw (22-4<sup>1</sup>/<sub>2</sub>); 6. Kokonova (SU) 22-11<sup>1</sup>/<sub>4</sub>; 7. Kravets (SU) 22-10.

SP, Lisovskaya (SU) 69-6<sup>3</sup>/<sub>4</sub>; 2. Antonyuk (SU) 67-2; 3. Fedyushina (SU) 66-5<sup>1</sup>/<sub>4</sub>; 4. Akhrimenko (SU) 66-3<sup>3</sup>/<sub>4</sub>.

GP DT, Zveryeva (SU) 234-10; 2. Hellmann (EG) 232-5; 3. Mikhailchenko (SU) 228-8; 4. Khristova (Bul) 226-0; 5. Mitkova (Bul) 221-6; 6. Yatchenko (SU) 221-3; 7. Hou (Chn) 220-0 NR, AsR; 8. Yu (Chn) 210-0; 9. Ramos (Cub) 208-11; 10. Khval (SU) 208-6; 11. Murashova (SU) 206-6.

GP JT, Felke (EG) 242-10 (231-9, 242-10, 236-3, 233-0, 238-11, 241-8); 2. Kostyuchenkova (SU) 219-10; 3. Yermolovich (SU) 218-1;

4. Whitbread (GB) 218-0; 5. Selenska (Bul) 212-7; 6. Nekrosaitė (SU) 211-4; 7. N. Shikolenko (SU) 204-5; 8. Gunba (SU) 198-6.

### SOVIET DISTANCE CHAMPS.

Kiev, July 30-Aug. 2 (7/30—St, 10,000; 7/31—1500; 8/2—5000)—  
1500, Afanasyev 3:37.39; 2. Kalinkin 3:37.79; 3. Lotaryev 3:39.20.  
St, Deksnis 8:33.42; 2. Tsarski 8:34.51. 5000, Tishchenko 13:41.42; 2. Strizhakov 13:41.90; . . . 4. Abramov 13:42.65.  
10,000, I-1. Smimov 28:27.20. II-1. Strizhakov 28:27.29.

### SOVIET WOMEN

(7/30—800h, 3000; 7/31—Sp400, 800sf; 8/1—800, 1500h; 8/2—1500, 10,000);  
Sp400, Pinigina 50.37.

● 800, Olizarenko 1:56.03 (WL); 2. Podyalovskaya 1:58.44; 3. Gurina 1:58.49; 4. Yevseyeva 1:58.49; 5. Kiryukhina 1:58.58; 6. Matuskeviciene 2:00.15.  
Heats: I-1. Olizarenko 1:58.50; 2. Yachmenyova 1:58.84; 3. Derevyankina 1:58.85. IV-1. Matuskeviciene 1:59.20.

1500, Baikauskaite 4:00.66; 2. Kitova 4:01.02; 3. Kremlyova 4:02.41; 4. Yachmenyova 4:02.84; 5. Rogachova 4:04.29; 6. Samolenko 4:04.44; 7. Podkopayeva 4:04.57; 8. Derevyankina 4:05.89; 9. Koba 4:05.90; 10. Pozdnyakova 4:09.51.

Heats: II-1. Yachmenyova 4:05.90.

3000, Artyomova 8:42.19; 2. Romanova 8:42.44; 3. Chistyakova 8:43.09; 4. Bondarenko 8:43.95; 5. Zhupiyova 8:44.91; 6. Rodchenkova 8:45.69; 7. Galimova 8:47.53; 8. Lagunkova 8:47.94; 9. Plastinina 8:49.98; 10. Pozdnyakova 8:50.74.

● 10,000, Matveyeva 31:38.02; 2. Bondarenko 31:38.63; 3. Zhupiyova 31:40.88; 4. Khramenkova 31:42.02; 5. Sorokivskaya 31:46.53;

6. Artyomova 31:56.33; 7. Boborova 32:16.50; 8. Lagunkova 32:17.58; 9. Solominskaya 32:17.74; 10. Stepanova 32:19.62;

11. Ilyina 32:23.11; . . . 15. Smekhnova 32:50.01; 16. Ivanova 33:00.33; . . . 18. Tsukhlo 33:33.91; . . . dnf—Klochko, Rodchenkova.

### KOBLENZ

Koblentz, West Germany, Aug. 28—  
100(-0.9), da Silva (Bra) 10.40; 2. Butler (Maz) 10.45; 3. Woronin (Pol) 10.52; 4. Cooper (ACC) 10.53.

200(-2.4), da Silva 20.49; 2. Butler 20.70; 3. Hernandez (Cub) 20.91.

400, McCoy (Maz) 44.90; 2. Al Malky (Oma) 45.20; 3. Lubke (WG) 45.20.

800, I-1. Barbosa (Bra) 1:43.34; 2. Coe (GB) 1:43.93; 3. Kosker (Ken) 1:44.06; 4. Clark (Maz) 1:45.91; 5. Braun (WG) 1:45.95; . . . dnf—Mays (US) (49.70).

II-1. Kwizera (Bur) 1:44.82; 2. Ilt (WG) 1:45.70 (debut); 3. R. Brown (ACC) 1:45.91.

● 1500, Spivey (AW) 3:31.01 (AL) (7, 11 W; 2, 2 A); 2. Gonzalez (Spa) 3:36.41; 3. Hacker (AW) 3:36.55; 4. Wirz (Swi) 3:36.63; . . . 8. Kulker (Hol) 3:38.02; . . . 12. Overt (GB) 3:43.24; . . . dnf—Kirochi (Ken).

● St, Diemer (AW) 8:20.44 (AL); 2. Maminski (Pol) 8:21.89; 3. Nakkim (Nor) 8:24.13; 4. Zerkowski (Pol) 8:25.18; 5. Koeleman (Hol) 8:25.48; 6. Boinet (Ken) 8:29.58; . . . dnf—Huff (Reeb).  
5000, Arpin (Fra) 13:26.08; 2. Pannier (Fra) 13:35.71; 3. Millonig (Aut) 13:42.42; . . . 6. Coghlan (Ire) 13:47.43; . . . 13. Deleze (Swi) 14:07.36; 14. Lautenslager (NikB) 14:12.53.

110H(-2.5), Nehemiah (Maz) 13.89.  
400H, Korbruck (WG) 50.17.

4 x 100, West Germany 38.54 (Heer, Haas, Klein, Schweisfurth).

HJ, Sotomayor (Cub) 7-7<sup>1</sup>/<sub>4</sub> (missed 7-10<sup>1</sup>/<sub>2</sub>); 2. McCants (US) 7-7<sup>1</sup>/<sub>4</sub> (missed 7-9<sup>3</sup>/<sub>4</sub>); 3. Wszola (Pol) 7-5<sup>3</sup>/<sub>4</sub>; 4. Thranhardt (WG) 7-4<sup>1</sup>/<sub>4</sub>; 5. Banks (Maz) 7-4<sup>1</sup>/<sub>4</sub>.

PV, Zintl (WG) 18-4<sup>1</sup>/<sub>2</sub>; 2. Winkler (WG) 18-1<sup>1</sup>/<sub>2</sub>; . . . 5. Kenworthy (SSTC) 17-4<sup>1</sup>/<sub>2</sub>.

LJ, Jefferson (Cub) 27-4<sup>1</sup>/<sub>2</sub>; 2. Thomas (WG) 26-7<sup>3</sup>/<sub>4</sub>; . . . 8. McRae (BAS) 25-3<sup>1</sup>/<sub>4</sub>.

DT, Danneberg (WG) 216-7; 2. Schmidt (WG) 215-1; 3. Martinez (Cub) 214-0; 4. Hannecker (WG) 211-9; 5. Delis (Cub) 210-11.

JT, Atwood (AW) 242-7; 2. Linden (WG) 240-7.

### KOBLENZ WOMEN

100(-2.1), Williams (US) 11.57; . . . 5. Cannon (BFit) 12.24; 6. McKenzie (Maz) 12.66.

800, I-1. Quirot (Cub) 1:58.42; 2. Sedlakova (Cze) 2:00.35; . . . 5. Jenkins (Reeb) 2:01.37; 6. Monday (TW) 2:02.13.  
II-1. Richburg (Pum) 2:04.16.

3000, Dornhoefer (AW) 8:50.91; 2. Burki (Swi) 8:59.96; . . . dnf—Twomey (NikP) (2:55.70), Wysocki (US) (5:56.90).

400H, Abt (WG) 55.03; 2. Huart (Fra) 55.79.

SP, Storp (WG) 63-9<sup>1</sup>/<sub>2</sub>.

## McVITIE'S

London, Aug. 28—

100(1.3), Jefferson (US) 10.36; 2. Christie (GB) 10.36; 3. Floyd (US) 10.55; . . . 6. Wells (GB) 10.61.

200(0.4), Regis (GB) 21.06; 2. Carrott (GB) 21.07; 3. Floyd 21.09; 4. Mate (GB) 21.14.

300, Robinson (WC) 32.46; 2. Franks (STC) 32.63; 3. Akabusi (GB) 32.76; 4. Bennett (GB) 32.90; 5. Whittle (GB) 33.09.

400, Redmond (GB) 45.56; 2. Rowe (Accu) 45.57; 3. Morris (Tri) 46.03.

800, Marshall (TE) 1:47.30; 2. Redwine (AW) 1:47.32; 3. Crabb (GB) 1:47.72.

● 1000, Aouita (Mor) 2:15.16 NR (WL) (7, x W); 2. Morrell (GB) 2:16.99; 3. Kirk (GB) 2:20.91.

Mile, McGeorge (GB) 4:07.07; . . . 7. Jennings (Emp) 4:08.70.

● 2000, Cram (GB) 4:55.20 (WL); 2. Elliott (GB) 4:55.72; 3. O'Sullivan (Ire) 4:58.08; 4. Passey (GB) 5:11.52.

2000St, Rowland (GB) 5:19.86; 2. Walker (GB) 5:23.71; . . . dnf—Mar. Smith (Reeb).

2M, O'Mara (Ire) 8:25.65; 2. Davies-Hale (GB) 8:26.09; 3. Staines (GB) 8:26.37; 4. Buckner (GB) 8:26.52; 5. Hutchings (GB) 8:26.65; . . . 7. W. Musyoki (Ken) 8:34.84; . . . 13. McLeod (GB) 8:41.25.

110H(-2.7), Kingdom (US) 13.42; 2. Campbell (BFit) 13.60; 3. Jarrett (GB) 13.64; 4. Jackson (GB) 13.64; 5. Ridgeon (GB) 14.20.

400H, Patrick (SSTC) 49.38; 2. Harris (AW) 49.44; 3. Page (TE) 50.69.

HJ, Parsons (GB) 7-3<sup>3</sup>/<sub>4</sub>; 2. Grant (GB) 7-3<sup>3</sup>/<sub>4</sub>; 3. Lott (Nik) 7-2<sup>1</sup>/<sub>2</sub>; . . . 6. Stanton (SSTC) 7-3<sup>4</sup>/<sub>4</sub>; . . . nh[7-2<sup>1</sup>/<sub>2</sub>]—Ruffini (Cze).

PV, Lubensky (Cze) 18-6<sup>1</sup>/<sub>2</sub>; 2. Fraley (PCC) 18-2<sup>1</sup>/<sub>2</sub>; 3. Davis (SSTC) 18-1<sup>1</sup>/<sub>2</sub>.

TJ, Conley (Tys) 54-8<sup>3</sup>/<sub>4</sub>; 2. Herbert (GB) 54-2<sup>3</sup>/<sub>4</sub>; . . . 7. Kimble (HJD) 50-5<sup>1</sup>/<sub>4</sub>.

## McVITIE'S WOMEN

200(-0.2), Jackson (Jam) 22.59; 2. Dunn (GB) 22.91; 3. Davis (Bah) 23.24.

400, Richardson (Can) 50.84; 2. Crooks (Can) 51.16; 3. Skoglund (Swe) 52.46; 4. Rattray (Jam) 52.59.

600, Floyd (HTC) 1:25.90; 2. Williams (GB) 1:28.18.

800, Edwards (GB) 2:00.29; 2. Nicholson (GB) 2:00.39; 3. Cahill (GB) 2:00.57; 4. Marshall (TE) 2:00.88; . . . 7. Harvey (AW) 2:02.34; . . . dnf—Colebrook (GB).

● 400H, Farmer-Patrick (SSTC) 54.78 (x, 8 A); 2. Gunnell (GB) 55.00 NR; . . . 6. Brown King (AW) 57.92.

DT, Cady (US) 195-2 (195-2, 191-9, f, 176-11, 191-11, 189-10); 2. Barnes (Fres) 179-11.

JT, Whitbread (GB) 227-8 (227-8, 207-0, 216-6, f, p, f); 2. Sanderson (GB) 226-7 (206-11, 203-2, 226-7, p, p, p).

## RIED

Rieti, Italy, August 31—

100(0.3), Cooper (Maz) 10.35; 2. Penalver (Cub) 10.39; 3. Valik (Cze) 10.40.

200(0.0), Jefferson (US) 20.70; 2. Butler (Maz) 20.73; 3. Mennea (Ita) 21.16.

400, Hernandez (Cub) 45.29; 2. Whittle (GB) 45.92; 3. Sanchez (Spa) 46.54.

800, Elliott (GB) 1:44.19; 2. Morrell (GB) 1:44.61; 3. Sabia (Ita) 1:45.28; 4. Viali (Ita) 1:45.72; 5. Wuyke (Ven) 1:45.79; 6. Trabado (Sap) 1:48.83; . . . dnf—Kwizera (Bur), Washington (US) (49.34).

1000, Ermili (Ita) 2:20.06; 2. Redwine (AW) 2:20.43; . . . dnf—Cram (GB) (1:46.09).

1500, Di Napoli (Ita) 3:34.72; 2. Passey (GB) 3:35.14; 3. Coe (GB) 3:35.72; 4.

● Kirochi (Ken) 3:36.07 (2 2 WJ);

5. Crabb (GB) 3:36.24; 6. Kubista (Cze) 3:36.47; 7. Pirelli (Ita) 3:37.29; 8. Rowland (GB) 3:37.42; 9. O'Reilly (Ire) 3:38.02; . . . dnf—Mays (US) (1:53.2, 2:48.7).

5000, Buckner (GB) 13:24.43; 2. Staines (GB) 13:25.38; 3. Anton (Spa) 13:29.12; 4. Hutchings (GB) 13:29.42; 5. Donati (Ita) 13:34.50; 6. Paul (Spa) 13:34.96; . . . 9. Gonzales (Spa) 13:39.71.

110H, Nehemiah (Maz) 13.50; 2. Giurgian (Rom) 13.73; 3. Tozzi (Ita) 14.07.

4 x 400, United States 3:03.55; 2. Italy 3:03.68.

HJ, Sotomayor (Cub) 7-7<sup>3</sup>/<sub>4</sub>; 2. Sjoberg (Swe) 7-6<sup>1</sup>/<sub>2</sub>; 3. Benvenuti (Ita) 7-2<sup>1</sup>/<sub>2</sub>.

PV, Fraley (PCC) 18-4<sup>1</sup>/<sub>2</sub>; 2. Andreini (Ita) 17-8<sup>1</sup>/<sub>2</sub>; 3. Vigneron (Fra) 17-8<sup>1</sup>/<sub>2</sub>.

LJ, Jefferson (Cub) 26-11<sup>3</sup>/<sub>4</sub>; 2. Conley (Tys) 25-7<sup>1</sup>/<sub>4</sub>; 3. Duany (Cub) 25-6.

JT, Backley (GB) 249-1.

## —RIETI WOMEN—

100(-0.3), Williams (US) 11.40; . . . 5.

Fitzgerald-Brown (Maz) 11.90.

400, Simon (Fra) 52.58.

800, Quirot (Cub) 1:58.06; 2. Cahill (GB) 1:59.78; 3. Harvey (AW) 2:00.70 PR; 4. Bailey (GB) 2:02.61.

1500, Ivan (Rom) 4:04.03; 2. Barth (EG) 4:07.55; . . . 4. Dorio (Ita) 4:18.35.

3000, Brunet (Ita) 8:47.66; 2. Puica (Rom) 8:53.85; 3. Rio (Spa) 9:07.01.

HJ, Costa (Cub) 6-3<sup>4</sup>/<sub>4</sub>.

LJ, Uchedu (Ita) 21-5<sup>1</sup>/<sub>2</sub>.

JT, Nagy (Swe) 190-10.

## AFRICAN CHAMPIONSHIPS

Annaba, Algeria, August 30-

September 2 /Kenya dnc/—

100(8/31, 1.1), Mills (Gha) 10.25; 2. Seck (Sen) 10.34; 3. Adeyanju (Nig) 10.34.

200(9/2, -2.3), Ezinwe (Nig) 20.97; 2. Tuffour (Gha) 21.00; 3. Selmi (Alg) 21.21; 4. Tiacoh (Ci) 21.32.

Semis(9/1): I-1. Imoh (Nig) 20.85.

400(8/31), Egbunike (Nig) 45.43; 2. Tiacoh 45.85; 3. Ugbisie (Nig) 46.04.

800(9/2), Niang (Sen) 1:46.99; 2. Getahun (Eth) 1:47.46; 3. Belkessam (Alg) 1:47.49.

1500(8/31), Getahun 3:42.77; 2. Kalbossi (Tun) 3:43.44; 3. Lachaal (Mor) 3:43.48.

St(9/1), Brahmi (Alg) 8:26.56; 2. Sahere (Mor) 8:27.30.

5000, Boutayeb (Mor) 13:46.69; 2. Bulbula (Eth) 13:50.08.

10,000(8/30), Boutayeb 28:55.31.

Mar(9/2), Nedi (Eth) 2:27.51; 2. Khellil (Alg) nt; 3. Balcha (Eth) nt.

110H(8/31), Tadjine (Alg) 14.33.

400H(9/2), Ba (Sen) 48.81; 2. Amike (Nig) 49.36; 3. Hamidou (Sen) 50.27.

20kmW(7/29), Bouhala (Alg) 1:27.43.

4 x 100(9/1), Nigeria 39.27; 2. Ghana 39.44; 3. Senegal 39.66.

4 x 400(9/2), Ethiopia 3:07.11 NR; 2. Cote d'Ivoire 3:08.45; 3. Burundi 3:09.11; 4. Zambia 3:09.25 NR; . . . dnf—Nigeria.

HJ(9/2), Gueye (Sen) 7-1

PV(9/1), Abahnini (Tun) 16-3<sup>4</sup>/<sub>4</sub>.

LJ(8/31), Alli (Nig) 25-3<sup>1</sup>/<sub>4</sub>.

TJ(9/2), Santos (Ang) 53-11.

SP(9/1), Achouche (Egy) 63-7<sup>3</sup>/<sub>4</sub>; 2.

Chatta (Egy) 62-4.

DT(8/31), Olukoju (Nig) 203-10.

HT(9/2), Toumi (Alg) 226-7.

JT(8/30), Arop (Uga) 244-6.

Dec(8/30-31), Ouhamou (Alg) 7160.

## —AFRICAN CHAMPS WOMEN—

100(8/31, 1.5), Onyali (Nig) 11.25 NR; 2. Ogunkoya (Nig) 11.51; 3. Ravaonima (Mad) 11.54.

Heats(8/30), I-1. Onyali 11.33. II-1.

Ravaonirina 11.37; 2. Ogunkoya 11.44.

200(9/2, 1.7), Ogunkoya 23.33w; 2. Attiah (Gha) 23.72.

400(8/31), Bakare (Nig) 52.15; 2. N'Drin (Ci) 52.77 NR; 3. Addy (Gha) 52.88.

800(9/2), Boulmerka (Al) 2:06.16.

1500(8/31), Boulmerka (Alg) 4:12.14; 2.

Aouam (Mor) 4:12.57.

3000(9/1), Aouam 8:59.19.

10,000(8/31), Mukamurenzi (Rwa)

33:39.98 NR.

100H(8/30), Usifo (Nig) 13.71.

400H(9/1), Usifo 56.74; 2. Kyalisima (Uga) 57.32; 3. Womplou (Ci) 57.60 NR.

5kmW(9/1), Mansouri (Alg) 25:51.60.

4 x 100(9/1), Ghana 44.68; 2. Cote d'Ivoire 45.59.

4 x 400(9/2), Uganda 3:37.74; 2. Cote d'Ivoire 3:38.30 NR; . . . dq—Nigeria (1).

HJ(8/31), N'Da (Ci) 5-10<sup>3</sup>/<sub>4</sub>.

LJ(8/31), Yendork (Gha) 18-8<sup>1</sup>/<sub>4</sub>.

SP(8/30), Khaled (Egy) 49-3<sup>1</sup>/<sub>2</sub>.

DT(9/1), Apiafi (Nig) 166-3.

JT(9/2), Azzizi (Alg) 160-2.

Hept(9/1-2), Azzizi 5740 NR.

## ATHENS

Athens, Greece, September 3  
/temperature c90/—

100(0.8), Butler (Maz) 10.28; 2. Marie-Rose (Fra) 10.41; 3. Regis (GB) 10.44.  
200(0.4), Regis 20.32; 2. Butler 20.37; 3. Queneherve (Fra) 20.46; 4. Marie-Rose 20.59; 5. Trouabal (Fra) 20.61.  
400, Hernandez (Cub) 44.67; 2. McCoy (Maz) 44.84; 3. Rowe (Accu) 45.07; 4. Robinson (WC) 45.11; 5. Jedrusik (Pol) 45.45; 6. Whittle (GB) 45.48.

800, I-1. Koskei (Ken) 1:45.05; 2. Redwine (AW) 1:45.60; 3. Wuyke (Ven) 1:45.74; 4. Marshall (TE) 1:45.79; 5. Morrell (GB) 1:45.86; 6. Silva (Por) 1:46.67.  
11-1. Armour (WP) 1:46.49; 2. Abrantes (Por) 1:46.57; 3. Deteresa (Spa) 1:46.80; 4. Brown (US) 1:47.06.  
1500, Hacker (AW) 3:36.42; 2. Moreira (Por) 3:37.89; 3. Phelippeau (Fra) 3:38.14.  
5000, Musyoki (Ken) 13:46.55.

- 110H(0.3), Kingdom (US) 13.03 (x, =4, W, A; I-a: =2, =3 W, A); 2. Ridgeon (GB) 13.62; 3. Schwarthoff (WG) 13.70.  
400H, Harris (AW) 48.09; 2. Patrick (SSTC) 49.44; 3. Page (TE) 49.87; 4. Kaliogannis (Gre) 49.91.

HJ, Sotomayor (Cub) 7-8<sup>1</sup>/<sub>2</sub>; 2. Lott (Nik) 7-7; 3. Krawczyk (Pol) 7-6; 4. McCants (US) 7-6; 5. Wszola (Pol) 7-6.

PV, Collet (Fra) 18-1<sup>1</sup>/<sub>2</sub>; 2. Lubensky (Cze) 18-1<sup>1</sup>/<sub>2</sub>; 3. Fraley (PCC) 17-8<sup>1</sup>/<sub>2</sub>; 4. Davis (SSTC) 17-8<sup>1</sup>/<sub>2</sub>; 5. Ferreira (Fra) 17-8<sup>1</sup>/<sub>2</sub>; ...  
nh—Kenworthy (SSTC), Chmara (Pol).  
LJ, Faulkner (GB) 26-1<sup>1</sup>/<sub>4</sub>; 2. Jefferson (Cub) 26-1<sup>1</sup>/<sub>4</sub>; 3. Thomas (WG) 25-11.  
TJ, Lopez (Cub) 55-2.

SP, Backes (NYAC) 66-5<sup>1</sup>/<sub>4</sub>; 2. Koutsoukis (Gre) 64-6<sup>1</sup>/<sub>2</sub>; 3. Laut (US) 63-2<sup>3</sup>/<sub>4</sub>.  
JT, Atwood (AW) 254-0.

## --ATHENS WOMEN--

100(0.8), Jeal (GB) 11.84.  
400, Farmer (SSTC) 51.88 PR; 2. Blaszak (Pol) 53.20.  
800, Harvey (AW) 2:00.30 PR; 2. Jenkins (Reeb) 2:00.73; 3. Marshall (TE) 2:01.88; 4. Monday (TW) 2:03.08.  
100H(0.5), McKenzie (Maz) 12.98; 2. Jeal 13.32; 3. Page (LATC) 13.33.  
4 x 100, Greece 45.20 NR.

HJ, Costa (Cub) 6-3<sup>1</sup>/<sub>4</sub>.  
JT, Whitbread (GB) 206-4.

## KUTS MEMORIAL

Moscow, September 3-4 (?)—  
800, Sudnik 1:45.55.  
110H, Shishkin 13.53.  
PV, Yegorov 18-8<sup>1</sup>/<sub>4</sub>.  
TJ, Lapshin 57-4<sup>1</sup>/<sub>4</sub>; 2. Sokirkin 56-6<sup>1</sup>/<sub>2</sub>.  
SP, Smirnov 71-7<sup>1</sup>/<sub>2</sub>.

## Women:

- 400, Bryzgina 49.18 (WL); 2. Yurchenko 49.74 PR; 3. Pinigina 49.74 (fastest times for Bryz & Pin since 1985).  
800, Gurina 1:57.88; 2. Matusевичiene 1:58.63.  
3000, Zhupiyova 8:44.79.  
400H, Khromova 55.07.  
HJ, Turchak 6-6.  
DT, Mikhalchenko 231-4.

## SOTOMAYOR 7-11<sup>1</sup>/<sub>2</sub> WR

Salamanca, Spain, September 8—  
100, Penalver (Cub) 10.35.  
400, Hernandez (Cub) 45.19; 2. Rowe (Accu) 45.36; 3. Sanches (Spa) 45.77.  
800, Wuyke (Ven) 1:48.44.  
1500, Gonzalez (Spa) 3:40.69.  
110H, Nehemiah (Maz) 13.62; 2. Sala (Spa) 13.69.

- ★ HJ, Sotomayor (Cub) 7-11<sup>1</sup>/<sub>2</sub> (2.43) WR (old WR 7-11<sup>1</sup>/<sub>4</sub> [2.42] Sjoberg [Swe] '87 & Thranhardt [WG] '88[i]) (? , 7-10<sup>1</sup>/<sub>2</sub> NR [=4, =5 W], 7-11<sup>1</sup>/<sub>2</sub> [2]); 2. Becker (WG) 7-2<sup>1</sup>/<sub>2</sub>.  
LJ, Corgos (Spa) 26-9<sup>1</sup>/<sub>4</sub>; 2. Duany (Cub) 25-10<sup>1</sup>/<sub>4</sub>.  
TJ, Helan (Fra) 55-9<sup>3</sup>/<sub>4</sub>; 2. Lopez (Cub) 55-9<sup>3</sup>/<sub>4</sub>.

## Women:

400, Quirot (Cub) 50.10.

## FELKE 262-5 WR

DDR, Pre-Olympic, Potsdam, September 8-9—  
Men (9/8—100, 400, 1500, 110H, SP, DT):  
100, Matthes 10.40.  
400, Carlowitz 45.18; 2. Schersing 45.20; 3. Schonlebe 45.59.  
800, Fuhlbrugge 1:46.62.  
1500, Fuhlbrugge 3:37.48.  
● SP, Timmermann 74-2<sup>1</sup>/<sub>4</sub> (x, 11 W; x, 7 meet); 2. Beyer 72-6<sup>1</sup>/<sub>4</sub>; 3. Pelzer 64-4.  
DT, Schult 223-7.  
HT, Haber 270-9; 2. Rodehau 261-1.  
JT, Warsonke 271-5; 2. Michel 264-10; 3. Weiss 262-9.

## --DDR WOMEN--

- (9/8—100, 400, 800, 1500, 100H, 400H, HJ, SP, DT):  
100, Gohr 10.94; 2. Drechsler 10.99; 3. Behrendt 11.05; 4. Krabbe 11.16 (x, =9 WJ); 5. Moller 11.19; 6. Lange 11.25.  
200, Breuer 23.22.  
400, Muller 49.98; 2. Emmelmann 51.04.  
800, Wodars 1:58.76; 2. Wachtel 1:58.86.  
1500, Hahmann 4:01.31; 2. Korner 4:03.74.  
100H, Siebert 12.67; 2. Oschkenat 12.68; 3. Knabe nt; 4. John 14.03.  
400H, Busch 54.18; 2. Fiedler 54.71; 3. Losch 56.09.

4 x 100, East Germany 42.50 (Moller, Behrendt, Lange, Gohr).

HJ, Beyer 6-2<sup>3</sup>/<sub>4</sub>.  
LJ, Drechsler 23-3<sup>1</sup>/<sub>4</sub>.  
SP, Hartwig 69-1<sup>1</sup>/<sub>4</sub>; 2. Neimke 68-5<sup>1</sup>/<sub>4</sub>; 3. Muller 68-1<sup>1</sup>/<sub>2</sub>.  
DT, Gansky 227-11; 2. Reinsch 227-2.

- ★ JT, Felke 262-5 (80.00) WR (old WR, 258-10 [78.90] Felke '87) (record on last ● throw: also 253-2, 242-6, 254-8 [now x, 4 W]); 2. Koch 225-9; 3. Renk 211-1.

## ROMANIA

NATIONAL Championships, Pitesti, September?— HJ, Popescu 7-7<sup>1</sup>/<sub>4</sub>; 2. Matei 7-7<sup>1</sup>/<sub>4</sub>.

Women: 200, Oanta 22.82. 400, Oanta 50.55, 800, Chidu 1:57.80; 2. Junghiatu 1:57.82; 3. Niga 1:58.96; 4. Kovacs 1:59.34.  
400H, Carutasu 55.88.  
HJ, Astafei 6-3<sup>1</sup>/<sub>2</sub>. LJ, Ionescu 23-1<sup>1</sup>/<sub>4</sub>; 2. Icu 22-10<sup>3</sup>/<sub>4</sub>; 3. Szabo 21-10<sup>1</sup>/<sub>4</sub>.  
SP, Loghin 64-1<sup>1</sup>/<sub>4</sub>. DT, Lengyel 209-2.  
JT, Bujnita 207-5. Hept, Nastase 6344.  
BUCHAREST—Women: 400H, Oanta 55.44.

## SOVIET OLYMPIC TEAM

### Men:

100, 200, 4 x 100(no breakdown available)—Bryzgin, Krylov, Muravyov, Razino, Savin; 800—Graudyn; 5000—Dasko; Marathon—Kachapov, Sokolov, Talibov; 110H—Markin, Shishkin.  
20kmW—Misulya, Perskin, Shchennikov; 50kmW—Ivanenko, Potasov, Potapovitch.  
HJ—Avdeyenko, Paklin, Povarnitsin; PV—S. Bubka, Gataullin, Yegorov; LJ—Emmiyan, Ochkan, Voloshin; TJ—Lapshin, Kovalenko, Protsenko; SP—Smirnov; DT—Dumchev, Kidikas, Ubartas; HT—Litvinov, Syedikh, Tamm; JT—Ovchinnikov, Vesyukov; Dec—Apaychev, Kulvet, Tamayetskiy.

### Women:

100, 200, 4 x 100(no breakdown)—Azarashvili, Kondratyeva, Pomoshchkinova, Malchugina, Molokova, Zhirnova; 400, 4 x 400(no breakdown)—Bryzgina, Dzhigalova, Nazarova, Pinigina, Yurchenko; 800—Matusевичiene, Olizarenko, Yevseyeva; 1500—Artyomova; Baikau-skaite, Samolenko; 3000—Chistyakova, Gurina, Romanova; 10,000—Bondarenko, Matveyeva, Zhupiyova; Marathon—Ivanova, Polovinskaya, Smekhnova; 100H—Grigoryeva, Narozhilenko; 400H—Kurochkina, Ledovskaya; HJ—Avdeyenko, Bykova, Turchak; LJ—Belevskaya, Chistyakova, Kravets; SP—Akhrimenko, Feduyshina, Lisovskaya; DT—Mikhalchenko, Murashova, Zveryova; JT—Kostyuchenkova, Yermolovich; Hept—Buraga, Nazarova, Shubenkova.

# --INTERNATIONAL MEETS BY NATION--

## BAHAMAS

OLYMPIC Trials, June 19—100, Whymns 10.37. 200, Newbold 21.04. 400, Ingraham 46.2h. 110H, Knowles 13.84. 400H, Charlton 50.87; 2. Rolle 50.89. HJ, Kemp 7-0. TJ, Johnson 55-7; 2. Elliott 55-5; 3. Rutherford 55-2; 4. Lawrence 54-11; 5. Hanna 54-10. DT, Cooper 211-5. Women: 100, Davis 11.4h. LJ, Ferguson 20-10. JT, Eve 189-5.

## BELGIUM

NATIONAL Championships, Brussels, September 2-4—100, Stevens 10.44; 2. Desruelles 10.48. 200, Stevens 20.72. 1500, Rousseau 3:40.84. St. van Dijk 8:27.19. 5000, Ndayisenga 13:56.55. 110H, Grossard 14.07; 2. Cuypers 14.11. Heats: Cuypers 13.73 NR. 400H, Cuypers 50.03. Women: 400H, Maenhout 57.72. HJ, Jonckheere 6-1 $\frac{1}{2}$  NJR.

## BULGARIA

STARA Zagora, August 31(?)—  
● Women: 100H(-1.2), Donkova 12.27 (x, 5 W). Heats: Donkova 12.24 (x, 2 W).  
BULGARIAN Championships, September 3-4 (9/3—400H, TJ, HT): 100, Atanassov 10.22. 400H, Tomov 49.40. ● TJ, Markov 58-3 $\frac{3}{4}$  (WL) (x, =10 W) (also 57-9, 56-3 $\frac{1}{4}$ , 58-2 [WL]). HT, Tanev 269-3 NR (4th NR). Women (9/3—HJ): ● 100(0.0), Nuneva 10.85 NR (6, x W). 200, Georgieva 22.57. 100H, Donkova dnc (hurt). ● HJ, Kostadinova 6-9 $\frac{1}{2}$  (WL) (x, =3 W).

## CANADA

HALIFAX, July 2—1500, Marsala (In) 3:42.6  
NORTH York, July 8—400H, Williams (LSU) 50.98. Women: 100H(-1.2), Hypolite (Can) 13.82. HAMILTON Invitational, Hamilton, July 12—3000, Wicksell (Tig) 7:58.29. ONTARIO Championships, North York, July 15-17—110H(2.6), James (LSTC) 13.79w. HJ, Glasgow (Ber) 7-3 $\frac{1}{4}$ . Women: 100H(4.2), Nelson (Can) 13.2w. WORLD Junior Warmup, Sudbury, July 23—600, Kipketer (Ken) 1:18.41; 2. Kiptanvi (Ken) 1:18.80. 2000, Kirui (Ken) 5:12.38 (8, 8 WJ); 2. Kirochi (Ken) 5:15.86 (9, 9 WJ); 3. Karpenko (SU) 5:15.87 (10, 10 WJ).

## CHINA

TIANJIN, September—Women: LJ, Ilicu (Rom) 22-8 $\frac{1}{2}$ ; 2. Xiong 22-7 NR. SP, Li 70-6 $\frac{1}{4}$ .

## CZECHOSLOVAKIA

PRAGUE, August 20—DT, Valent 211-1; 2. Martinez (Cub) 208-7; 3. Delis (Cub) 202-0

Women: HJ(i), Costa (Cub) 6-3 $\frac{1}{4}$ . DT, Ramos (Cub) 203-8. LIBEREC, August 21—SP, Machura 68-8 $\frac{1}{2}$ ; 2. Navara 67-4. PRAGUE, August 23—4 x 100, Czechoslovakia 39.33. TJ, Mai (EG) 54-6 $\frac{3}{4}$ . SP, Machura 68-6 $\frac{1}{2}$ . DT, Bugar 217-1. BANSKA Bystrica, August 27—DT, Bugar 213-1; 2. Valent 209-2. Women: DT, Silhava 226-7. NITRA, August 28—SP, Navara 66-11 $\frac{1}{4}$ . DT, Valent 217-11 (217-5); 2. Bugar 217-11 (217-3). SP, Vasickova 66-3 $\frac{1}{4}$ ; 2. Silhava 64-10 $\frac{3}{4}$ . DT, Silhava 230-3 (also 227-11, 223-11). JT, Olejarz (Pol) 213-1. BANSKA Bystrica, September 5—HJ, ● Malchenko (SU) 7-9 $\frac{3}{4}$  (=outdoor WL) (=8, x W) (7-2 $\frac{1}{4}$ , 7-5, 7-7, 7-8 $\frac{1}{2}$  [3], 7-9 $\frac{3}{4}$  [2], 7-10 $\frac{1}{4}$  [xx], 7-11 $\frac{1}{2}$  [x]). SP, Lykho (SU) 68-9 $\frac{1}{4}$ . JT, Grib (SU) 269-7.

## EAST GERMANY

POTS DAM, June 6—10,000(Nat. Ch.), Kunze 27:55.85; 2. Krippshock 28:03.51; 3. Wachenbrunner 28:19.94; . . . 6. Schildhauer 28:51.38. ZEULENRODA, June 19—Women: DT, Gansky 224-1; 2. Meszynski 219-5; 3. Madetzky 219-3. EAST German Championships, Rostock, June 24-26—LJ, Beer 26-0w (25-5 $\frac{1}{4}$ ). SP, Timmermann (71-9 $\frac{1}{2}$ , 71-8 $\frac{1}{4}$ , 71-9 $\frac{1}{2}$ , 71-3 $\frac{1}{4}$ , 71-2 $\frac{3}{4}$ , 71-2—avg: 71-5 $\frac{1}{2}$ ). Women: 1500, 6. Komer 4:12.60. SP, 4. Hammer (née Haupt); . . . 6. Krieger 64-5 $\frac{3}{4}$ . JT, Felke (224-3, 242-4, f, 234-1, 210-1, 225-9). LEIPZIG, July 6-7—PV, Bagyula ● (Hun) 18-2 3/4 NR (6, 9 WJ). EAST Germany Women-Italy, Neuenbrandenburg, July 9-10—DT, 4. Hellmann (EG) 234-2. JT, 2. Koch (EG) 212-5; 3. Renk (EG) 211-11. NATIONAL Junior Champs, Karl-Marx-Stadt, July 15-16—Women: DT(7/15), Wyludda 238-6 WJR; 2. Kumberness 210-9. EAST BERLIN, July 19-20—4 x 100, East Germany Juniors 39.48. Women: Hept, John 6659 (2:14.45).

## FINLAND

NOKIA, August 10—PV, Peltoniemi 18-7 1/4 NR. JYVASKYLA, August 16—JT, Barnett (AIA) 251-8. LEPPAVIRTA, August 18—JT, Barnett 261-0. KANGASNIEMI, August 21—JT, Barnett 243-8. TAMPERE, August 23—100(1.0), Kruloe (SSTC) 10.39. 1500, Marsala (In) 3:41.13. 3000, Uimala 7:53.16; . . . 3. Krohn (Eto) 7:57.20; . . . 5. Vainio 8:01.85; 6. Sinclair (US) 8:06.79. HT, Bystedt (Swe) 249-10; 2. Huhtala

(Fin) 248-11; 3. Gustafsson (Swe) 248-6; 4. Tainen (Fin) 246-9. Women: 800, Harris (LSTC) 2:03.52. LAHTI, August 25—800, Suhonen (Fin) 1:46.23; 2. Armour (WP) 1:46.96; . . . 7. Mays (US) 1:48.86. 5000, Uimala 13:31.17; . . . 4. Sinclair 13:57.20; 5. Krohn 13:57.59. ● JT, Korjus 283-9 NR (3, 5 W) (283-9, p, p, p, p, p); 2. Kinnunen 262-9; 3. Hyytiainen 262-2; 4. Barnett (AIA) 261-7; . . . 9. Christianson (NYAC) 243-0. Women: JT, Lillak 219-5; 2. Laaksalo 218-7. LOHJA, August 28—100(1.9), Kruloe 10.25; 2. Kovacs (Hun) 10.28. JT, Korjus 269-9; 2. Lefevre (Fra) 262-6; . . . 4. Barnett 257-06; . . . 8. Christianson 240-5. Women: JT, Lillak 224-10; 2. Laaksalo 211-10.

FINLAND 229.5-Sweden 180.5, Helsinki, September 3-4—10,000(a), Vainio 28:58.40 (last track race). 400H(b), Nylander (Swe) 49.68. HJ(a), Sjoberg (Swe) 7-6 $\frac{1}{2}$ . HT(b), Gustafsson (Swe) 252-5; 2. Bystedt (Swe) 249-2; 3. Huhtala 249-2; 4. Jonsson (Swe) 239-6. JT(b), Korjus 268-4; 2. Raty 265-3; 3. Borglund (Swe) 260-11; 4. Wennlund (Swe) 260-7. Finland Women 170-Sweden 150—400(a), Skoglund (Swe) 53.49. 10,000(b), Palm (Swe, 46) 32:34.05; 2. Hamrin (Swe) 32:34.68. 400H(b), Wennberg (Swe) 56.49. JT(b), Lillak 203-1; 2. Alafranti 200-3.

## FRANCE

STRASBOURG, June 25-26—100(2.5), Marie-Rose 10.11w. HT, Weis (WG) 266-7. TALENCE, July 16-17—Thiele 6526. LA TESTE, August 6—PV, Quinon 18-8 1/4; 2. Collet 18-4 1/2; 3. Vigneron 18-1/2. Women: 400H, Huart 55.60; 2. Beaugeant 56.20. FORBACH, August 7—HJ, Nagel (WG) 7-8 1/2 (missd 7-9 3/4); 2. Balkin (SSTC) 7-2 1/2. NIMES, September 3-4—PV, Vigneron 17-8 $\frac{1}{2}$ . LJ, Brige 26-11 $\frac{3}{4}$  (25-11, 26-9 $\frac{3}{4}$ , 26-5 $\frac{3}{4}$ , 26-6 $\frac{1}{2}$ , 26-9 $\frac{3}{4}$ , 26-11 $\frac{3}{4}$ ).

## GREAT BRITAIN

Cophall, August 20—110H(2.8), Jarrett 13.49w; 2. Nelson 13.65. Women: 100(2.5), Dunn 11.13w. 100H(2.3), Gunnell 13.00w.

## HUNGARY

DEBRECEN, May 15, Szitas 261-7. BUDAPEST, May 23-24—Dec, Szabo (20) 8007 NR (16-8 $\frac{3}{4}$ ). BUDAPEST GP, August 12—400, . . . dq—Simon (Il). 400H, 5. Nevesnak (Cze) 50.02; 6. Ehrle (Aut) 50.27; 7. Vasilyev 50.30; 8. Futterknecht (Aut) 50.57.

LJ, 4. Delonge 26-2<sup>1/4</sup>W (26-1<sup>1/2</sup>).

Women: 100H, 4. Siska (Hun) 13.32; 5. Page (LATC) 13.43; ... 7. Cannon (BFit) 13.97. DT, 4. Khval (SU); 5. Galler (WG) 199-6; 6. Madetzky 196-2. JT, 3, Graune 202-1.

## ITALY

VERONA GP, July 27—100, Krylov 10.38.  
Women: 4 x 100, Italy 43.96.

## JAPAN

SAPPORO, September—LJ, Powell.  
● (US) 27-8<sup>1/4</sup> (=9, x W; =4, x A) (reportedly 6<sup>th</sup> behind board). TJ, Banks (Maz) 54-7<sup>1/4</sup>; 2. Cannon (Cheet) 53-5<sup>1/2</sup>.  
Women: 100H, Brown (USC) 14.34. LJ, Brown 20-11<sup>3/4</sup>. TJ, Brown 43-3<sup>3/4</sup>.

## NORWAY

ODDA, July, 30-31 (7/30—JT)—SP, Andersen 67-4<sup>3/4</sup>. DT, Valvik 202-0; 2. Hjeltnes 198-10. JT, Pedersen (Nor-NELa)  
● 255-1 NR (CL) (4, x C).  
Women: JT, Solberg 221-5.  
BREKSTAD, August 7—Women: JT, Solberg 214-8.  
NORWEGIAN Championships, Byrkjelo, August 12-14—SP(c), Andersen 67-8<sup>1/4</sup>. DT(a), Hjeltnes 200-11. JT(c), Lorentzen 262-8 NR.  
Women: 1500(c), Grottenberg 4:15.08; ... 3. Kristiansen 4:17.76.  
JT(b), Solberg 203-2.

## POLAND

WROCLAW, July 25—SP, Krieger 68-5<sup>1/4</sup>.  
SOPOT, July 30.  
LUBLIN, July 30 — TJ, Pastusinski 54-1<sup>3/4</sup>.  
Women: 4 x 100, Poland 43.31.  
LUBLIN, August 6—100, Woronin 10.21. HJ, Krawczyk 7-7<sup>1/4</sup>; 2. Wszola 7-5. TJ, Gabarczyk 56-0w (55-5<sup>1/4</sup>); 2. Hoffmann 55-1<sup>1/2</sup>; 3. Pastusinski 53-1<sup>1/4</sup>.  
Women: LJ, Karczmarek 22-10<sup>1/2</sup> NR.  
LODZ, August 7—Women: Katedwicz 217-1 NR.

POLISH Championships, Grudziada, August 12-14—100(a, -0.5), Woronin 10.34. St(a), Zerkowski 8:24.31; 2. Jankowski 8:26.16.  
HJ(c), Wszola 7-6. PV(a), R. Kolasa 17-4<sup>1/2</sup>; ... nh—M. Kolasa. TJ(c), Grabarczyk 56-1<sup>1/2</sup>W; 2. Pastusinski 55-6<sup>1/2</sup>W; ... 5. Hoffmann 53-1<sup>1/4</sup>. SP(c), Krieger 67-7<sup>1/2</sup>.  
Women: LJ(b), Karczmarek 21-6.

## SOVIET UNION

UKRAINIAN Championships, Kharkov, June 17-19—PV(b), V. Bubka 18-6<sup>1/2</sup>.  
SP(a), Kulsh 68-6<sup>1/2</sup>; 2. Borodkin 66-3<sup>3/4</sup>.  
● HT(c), Tamm 276-1 (WL) (260-3, 269-2, 271-9, 266-2, 276-1, 272-4—avg: 269-3). Qual(b): Tamm 261-0.  
Women: 400(a), Dzhigalova 51.17. 400H(b), Sereda 56.40. Heats(?): Sereda

55.83.

LJ(b), Kravets 23-6 (22-7<sup>3/4</sup>A, 22-10, 23-5<sup>1/4</sup>A, 22-10<sup>3/4</sup>A, 23-6, 22-3); 2. Semiras 22-6<sup>1/4</sup>A; 3. Nechiporets 22-3<sup>1/4</sup>. SP(a), Voyevudskaya 63-2. DT(b), Mikhalchenko 232-3 PR.

## UKRAINIAN Distance/Multi

Championships, Kharkov, July 4-5—Dec, Gasyura 8245h.

● Women: 800(a), Olizarenko 1:56.0 (WL); 2. Savadskaya 1:59.4; 3. Prodan 1:59.8. 1500(b), Prodan 4:07.6; ... 3. Zhupiyova 4:10.0. Hept, Shcherbina 6187.  
MOSCOW, late-June/early-July—LJ, Zaozerskiy 26-5; 2. Emmiyan 25-10<sup>3/4</sup>A. JT, Yevsyukov 217-6.

Women: 200, Nazarova 22.84. 1500, Kremlyeva 4:03.89. 1500, Bondarenko 15:11.16. 100H, Narozhilenko 12.66. JT, Pestretsova 220-7.

ESTONIAN GP, Parnu, July 13—PV, Obizhayev 18-8<sup>1/4</sup>; 2. Kodentsev 18-8<sup>1/4</sup>. HT, Alisevich 269-7.

Women: 800, Rogachova 1:56.82; 2. Matusевичiene 1:57.46; 3. Loboiko 1:57.57; 4. Afanasyeva 1:57.77; 5. Chuvashova 1:58.43; 6. Baikauskaite 1:58.61; 7. Grebenchuk 1:58.92; 8. Gurina 2:00.58. 3000, Artyomova 8:56.31.  
LJ, Berozhnaya 22-2<sup>1/2</sup>.

DNEPROPETROVSK, July 23-24(?)—LJ, Layevskiy 27-4<sup>3/4</sup>. Dec, Kulvet 8506.

NO SITES, early-August—LJ,

● Strelshov 27-3<sup>1/4</sup>. DT, Dumchev 230-8 (WL); 2. Zinchenko 226-0. DT, Kuzyanin 217-5; 2. Karpov 216-6. Dec, Apaychev 8424; 2. Marin 8364; 3. Medved 8330.

KIEV, mid-August(?)—400H, Bazarov 50.00.

Women: 100, Azarashvili 11.08. Semis: Bakilina 11.12. 400, Pinigina 50.37. 100H, Grigoryeva 12.78. 400H, Kurochkina 54.75.

● SP, Lisovskaya 73-11 (x, =4 W). Hept, Zivakiene 6483.  
MINSK, August—110H, Shishkin  
● 13.3h. TJ, Lapshin 58-1<sup>1/2</sup> (WL) (9, x W).  
SP, Kostin 68-3<sup>3/4</sup>. HT, Astapkovich 273-9  
● (5, x W).

Women: 800, Rogachova 1:56.82; 2. Matusевичiene 1:57.46; 3. Baikauskaite 1:58.61; 4. Kitova 1:59.71. 1500, Kitova 4:01.49.

10,000, Medvedyeva 31:38.02; 2. Bondarenko 31:38.63; 3. Zhupiyova 31:40.38; 4. Khramenkova 31:42.02.  
HJ, Bykova 6-6. LJ, Belevskaya 22-11<sup>1/4</sup>.  
SP, Lisovskaya 72-4<sup>1/2</sup>.

VILNIUS, September 1(?)—HJ, Paklin  
★ 7-8<sup>3/4</sup>. SP, Smimov 71-9<sup>1/2</sup>. JT, Ovchinnikov 263-1 (80.18 or 80.20) WJR (old WJR 261-1 [79.58] Lovegrove [NZ] '86)

Women: 400H, Ledovskaya 54.48.

## SWEDEN

MALMO, August 8 /see p. 155/—800, Gray (SMTc) 1:44.68; 2. Fall (Sen) 1:46.33; 3. Kersh (Taft) 1:46.54; ... 6. House (TxSn) 1:48.11.  
1500, 4. Kwizera (Bur) 3:38.14; ... 6. Deady (In) 3:38.58; 7. Martinez (Reeb)

3:39.44; ... 14. Stahr (Gtn) 3:42.82. II-1. Marsala (In) 3:44.95; 2. Simpson (NikN) 3:46.65.

● 3000, Maree (Pum) 7:38.79 (WL, AL) (x, 8 A); 2. Arpin (Fra) 7:46.34; ... 5. Brahm (AW) 7:48.47; ... 7. Krohn (Eto) 7:51.44.  
LJ, Powell (US) 26-9<sup>1/4</sup>.

## Women:

800, Washington (HTC) 2:00.96; 2. Akraha (Swe) 2:01.67; 3. Jenkins (Reeb) 2:02.09; 4. Harris (LSTC) 2:03.73; ... 6. Martel (RAg) 2:04.77.  
1 Mile, 2. Wysocki 4:28.55; ... 6. Sheskey (AW) 4:47.89; ... dnf—Jacobs (US) (62.8).

## SWITZERLAND

BERN, August 23 /p. 159/—200(0.5), 4. Cooper (ACC) 20.85; 5. Floyd (SMTc) 20.91. II(0.5)-1. McKoy (Maz) 20.97.  
800, I-5. Wuyke 1:46.52. II-3. Ostrowski (Pol) 1:46.08; ... 5. Marshall (TE) 1:47.42.  
1500, 8. Jennings (Emp) 3:41.47; 9. Guy (H&R) 3:42.21; ... 13. Abascal (Spa) 3:48.23.  
3000, 10. Diemer (AW) 7:55.67.  
4 x 100, I-2. Nigeria 39.38; 4. Hungary 39.43.  
HJ, 2. Lott; 3. McCants (US) 7-6<sup>1/2</sup>; 4. Ruffini (Cze) 7-5<sup>1/4</sup>; 5. Stanton (US) 7-4<sup>1/4</sup>; 6. Conway (SWnLa) 7-4<sup>1/4</sup>; 7. Carter (US) 7-2<sup>1/2</sup>.

LJ, Myricks (27-3<sup>1/4</sup>A, 27-2<sup>1/2</sup>, 27-5<sup>1/4</sup>A, 27-9<sup>1/2</sup>A, 27-4<sup>1/2</sup>, 26-7<sup>3/4</sup>A—avg. 27-3<sup>1/4</sup>A); ... 5. McRae (BAS) 25-3<sup>1/2</sup>; ... 7. Laine (LW) 24-9<sup>3/4</sup>.

SP, Gunthor (71-3<sup>1/2</sup>, f, 71-8, 74-5<sup>3/4</sup>, f, 74-7<sup>3/4</sup>)

JT, 2. Atwood 248-1; 3. Linden (WG) 246-8; 4. Tafelmeier (WG) 242-11.

## Women:

200, 5. Kasprzyk (Pol) 24.60; 6. Young (Reeb) 29.82.  
800, Chidu; ... 6. Walton-Floyd (HTC) 2:03.32.  
1500, Wysocki (US) 4:10.10; 2. Dornhoefer (AW) 4:10.43; 3. Klinger (WG) 4:10.97; 4. Richburg (Pum) 4:11.51; 5. Dorio (Ita) 4:12.67; ... 7. Harvey (AW) 4:14.06; 8. Burki (Swi) 4:14.59; 9. Auam (Mor) 4:16.10; 10. Twomey (NikP) 4:18.52.  
100H(0.7), Piquereau (Fra) 12.95; 2. Page (LATC) 13.18; ... 4. Fitzgerald-Brown (Maz) 13.65.  
400H, I-5. Protti (Swi) 56.08 NR; 6. Blaszak (Pol) 57.92. II-1. Sheffield (SDTC) 55.35; 2. Wennberg (Swe) 56.29; 3. Brown King (AW) 56.37; 4. Maxie (ML) 56.62.  
HJ, Brown (USC) 6-1<sup>1/2</sup>; 2. Costa (Cub) 6-1<sup>1/2</sup>.

## WEST GERMANY

GP FINAL, August 26—Women: 5000, 6. Twomey 15:39.57. JT, Alizadeh 205-1.

KAMP-LINTFORT, August 27—HJ, McCants (US) 7-6<sup>1/2</sup>; 2. Wszola (Pol) 7-4<sup>1/2</sup>; 3. Carter (US) 7-2<sup>1/2</sup>; 4. Thranhardt 7-1<sup>1/2</sup>.

DT, Danneberg 216-8. HT, Weis 258-5; 2. Sahner 256-7; 3. Schaefer 255-0; 4. Radefeld 254-0; 5. Ploghaus 249-0.

Women: SP, Fibingerova (Cze) 65-1<sup>1/2</sup>.

DT, Galler 202-5; . . . 5. Picknell (NikC) 168-0.

DORMAGEN, September—Women:  
400, Arendt 51.33; 2. Thimm 51.56; 3. Abt 51.22. JT, Alizadeh 214-4.

### YUGOSLAVIA

Sarajevo—Women: 800, Colovic 1:57.93.

### EAST GERMAN OLYMPIC TEAM

#### Men:

100—Matthes; 400, 4 x 400(no breakdown)—Carlowitz, Schersing, Schimmer, Schober, Schonlebe; 1500—Herold; St—Melzer; 10,000—Kunze; Mar—Peter; 20kmW—Noack, Schenk; 50kmW—Gauder, Meisch, Weigel;

SP—Beyer, Timmermann; DT—Schult; JT—Michel, Warsonke; HT—Haber, Rodenhau, Weiss. Dec—Fahner, Voss.

#### Women:

100, 200, 4 x 100(no breakdown)—Behrendt, Drechsler, Gohr, Krabbe, Lange, Moller; 400, 4 x 400(no breakdown)—Breuer, Emmelmann, Muller, Neubauer; 800—Wachtel, Wodars; 1500—Hahmann, Komer; 3000—Brunns, Ullrich; Mar—Dorre, Stephan; 100H—Knabe, Oschkenat, Siebert; 400H—Busch, Fiedler, Losch; HJ—Beyer; LJ—Drechsler; SP—Hartwig, Muller, Neimke; DT—Gansky, Hellmann, Reinsch; JT—Felke, Koch, Renk; Hept—Behmer, John, Schulz.

## —MAJOR U.S. MEETS—

### QUALIFYING MEET

Northridge, July 10—100, R. Williams (unat) 10.40.

HJ, Radan (Cheet) 7-3. PV, Curran (NL) 17-6; 2. Horvath (SLO) 17-6. LJ, Laine (LAW) 25-10<sup>3</sup>/<sub>4</sub>. SP, Frazier (unat) 65-0. HT, Retzer (CSLA) 192-4. JT, Kulak (unat) 239-0.

#### Women:

100, Washington (LATC) 11.59. 400, Hardison (Tx) 53.13.  
HJ, Patterson (NikC) 5-11<sup>1</sup>/<sub>2</sub>; 2. Clark (NikC) 5-11<sup>1</sup>/<sub>2</sub>. LJ, Loud (unat) 20-11<sup>3</sup>/<sub>4</sub>w; 2. Johnson (unat) 20-11<sup>1</sup>/<sub>2</sub>. DT, Pagel (Maz) 195-6; 2. Kaylor (NikC) 176-0. JT, Gainey (CompTC) 165-7.

### GOLD RUSH '88

Los Angeles, California, September 3 /attendance 4563/-

100(0.0), Marsh (UCLA) 10.19; 2. L. McNeill (Maz) 10.21; 3. Smith' (Jam) 10.32; 4. Mair' (Jam) 10.36.

200, Marsh 20.36; 2. Wright' (BronxCC) 20.82.

400, I-1. Daniel (TE) 45.10; 2. Graham' (Tx) 45.59; 3. Jadi' (Mal) 45.84 NR.

II-1. Everett (FI) 45.91; 2. D. Morris' (WBap) 45.92; 3. Burnett' (NYT) 46.04.

800, Osland' (Can) 1:48.56; . . . 4. Scott (Tig) 1:50.99.

1500, Scott 3:45.50 (52.2); 2. Atkinson (Nik) 3:45.68; 3. Hoogewerf' (Can) 3:46.15; 4. Padilla (AW) 3:48.34.

2000St, Marsh (AW) 5:35.0; 2. Rios' (PR) 5:46.1.

3000, Porter (AW) 8:15.21; 2. Abshire (AW) 8:15.26.

110H, Clark (SMTC) 13.36; 2. Blake (FIST) 13.50; 3. Parker' (Jam) 13.92.

400H, Leveille' (Can) 50.79.

HJ, Stanton (SSTC) 7-5; 2. Marshall' (Can) 7-2<sup>1</sup>/<sub>2</sub>. 3. Jacoby (Reeb) 7-2<sup>1</sup>/<sub>2</sub>

PV, Bright (AW) 17-8<sup>1</sup>/<sub>4</sub>.

LJ, McDuffie' (Can) 23-11<sup>3</sup>/<sub>4</sub>.

SP, Plucknett (SCS) 63-4<sup>3</sup>/<sub>4</sub>.

DT, Plucknett 204-8; 2. Heisler (InTC) 202-9.

JT, Barnett (NYAC) 253-9; 2. Crouser (NYAC) 251-2; 3. Petranoff (AW) 243-11.

### GOLD RUSH WOMEN

100(0.9), Devers (WC) 11.39; 2. Tate' (Morg) 11.41; 3. Spence' (Hamp) 11.48; 4. Johnson' (SWMICC) 11.60; 5. Humphrey (unat) 11.96.

400, Miles (YA) 51.90; 2. M. Tate' (Jam) 52.34.

800, Clark (AW) 2:00.34 (57.5/62.8); 2. Powell' (Jam) 2:01.26 NR; 3. Cato' (Can) 2:01.76; 4. Thomas' (Jam) 2:04.76 (27.6, 57.4).

● 1500, Gallagher (LATC) 4:03.29 (6, x A) (63.3, 64.5 [2:07.8], 65.8 [3:13.6], 49.7—65.8); 2. Grant' (Can) 4:15.05.

3000, Webb (adi) 8:52.88; 2. Pflizinger' (NZ) 9:08.70; 3. Merquette' (Can) 9:12.24; 4. McMiken' (NZ) 9:18.46.

5000, Larrieu Smith (NBal) 15:34.7; 2. PS Plumer (unat) 15:54.8; . . . dnf—Mosqueda (Reeb).

100H, Devers 13.08; 2. Estwick' (Can) 13.77.

400H, Sheffield (SDTC) 55.96; 2. Hallsdorsdottir' (Ice) 56.54; 3. Vickers (UCLA) 56.63; 4. Harrison (Cheet) 58.97.

4 x 100, I-dnf—National Team (blew first handoff) (Inniss, Brown, Griffith Joyner, Ashford).

II-dnf—National Team (blew first handoff).

HJ, Fink-Sisniega' (Az) 6-<sup>3</sup>/<sub>4</sub>; 2. McCurdy-Cameron' (Can) 6-<sup>3</sup>/<sub>4</sub>; 3. King (Reeb) 5-11<sup>1</sup>/<sub>2</sub>; 4. Mendonca (unat) 5-11<sup>1</sup>/<sub>2</sub>.

SP, St. Phard' (Hai) 51-9<sup>3</sup>/<sub>4</sub>.

JT, Sutfin (LATC) 199-2 (f, 190-4, 190-9, f, 194-6, 199-2); 2. Smith (NikC) 181-3; 3. Frederick (AW) 159-8.

## —BY STATE—

### CALIFORNIA

OT Qualifier, Santa Barbara, June 25-26—Dec. 4. Sanders (Outr) 7677.

RIVER City Invitational, Sacramento, July 2—5000, Williams (CaHS) 14:19.9.

HT, Ostrom (Fres) 195-4; 2. DeSoto (SacTC) 195-4.

QUALIFYING Meet, Northridge, July 11—110H, Duffy (unat) 13.95.

HJ, Williams (USN) 7-5; 2. Stones (PCC) 7-5. HT, Retzer 200-6.

### IOWA

Bulldog Invitational, Des Moines, April 16—SP, Tatman (Nnia) 48-0.

### LOUISIANA

AC, Baton Rouge, June 15—PV, Fredrick (TaftCC) 17-4. JT, de la Garza' (Mex) 244-4.

Women: JT, Eve' (Bah) 185-1.

### PENN RELAYS AMENDMENTS

(some industrious devil decided to reread all the photos)

Men's University—100, Heats: III-1. McNeill 10.41. St. 2. Nohilly 8:38.97. 10,000, 2. Scherer 28:58.55; . . . 4. Schille 29:00.91; . . . 6. Bors 29:03.49; 7. Kempainen 29:03.95. 110H, Purvis 13.74; 2. Morris' 13.86.

4 x 100, 3. Auburn 39.61. 4 x 200, Heats: II-1. Auburn 1:22.97. 4 x 400, Florida 3:04.09; 2. Manhattan 3:06.92; 3. James Madison 3:07.65; 4. Liberty 3:07.82.

4 x 800, Georgetown 7:21.65; 2. Arkansas 7:22.66; 3. George Mason 7:22.32; 4. Villanova 7:22.96.

4 x 1500, 2. Georgetown 14:58.62; 3. Indiana 14:59.57; 4. Kentucky 15:11.41; 5. West Virginia 15:16.28; . . . 8. Navy 15:28.98; 9. Bucknell 15:29.33; 10. Iona 15:36.08; 11. Auburn 15:39.05; 12. Loyola 15:42.43. SpMed, 2. TCU 3:19.24. Heats: II-1. NY Tech 3:19.90.

Men's Open—100, Nunez' 10.35; 3. Burrell (Hous) 10.42. 10,000, Bickford 28:05.37; . . . 4. Fox 28:27.28; . . . 6. Nerurkar' 28:38.52; 7. Sapienza 28:41.88. 110H, Dees 13.72; 2. Washington 13.85.

Women's University—100, Heats: II-1. Stevens 11.68w; 2. Dendy 11.69. III-1. Williams' 11.55; 2. Spence' 11.59.

100H, Heats: I-1. Humphrey 13.83. 400H, 2. Nathan 57.78.

4 x 100, Heat I-1. Morgan State 45.19. 4 x 200, II-2. George Mason 1:35.21. 4 x 400, 5. Howard 3:39.01. 4 x 800, Villanova 8:25.28; 2. Tennessee 8:39.69.

SpMed, Texas 3:41.97; . . . 3. George Mason 3:49.58; 4. Penn State 3:53.21; 5. Mass/Boston 3:54.23.

DisMed, 2. Florida 11:14.44; . . . 5. Penn State 11:32.63; 6. Kentucky 11:32.75; 7. Georgia Tech 11:34.13.

Open Women—10,000, Reynolds 34:55.6.

**—ALL-TIME BEST MARKS FOR PLACE—**

**—MEN—**

**100 METERS**

2. 9.93 C. Lewis (US) . . . . .WC 87
3. 10.00 B. Johnson (Can) . . . . .Welt 88
4. 10.04 C. Imoh (Nig) . . . . .Welt 88
5. 10.07 L. Christie (GB) . . . . .Welt 88
6. 10.08 D. Mitchell (US) . . . . .Welt 88
7. 10.09 R. Stewart (Jam) . . . . .Welt 88
8. 10.19 D. Williams (Can) . . . . .Welt 88
9. 10.29 H. Gance (US) . . . . .TAC 85
10. 10.45 Gance . . . . .TAC 81

**Wind-aided:**

2. 9.86 Mitchell . . . . .OT 88
3. 9.87 C. Smith (US) . . . . .OT 88
4. 9.88 A. Robinson (US) . . . . .OT 88
5. 9.90 J. DeLoach (US) . . . . .OT 88
6. 9.94 M. Marsh (US) . . . . .OT 88
7. 9.98 E. King (US) . . . . .OT 88
8. 10.08 L. McNeill (US) . . . . .OT 88

**200 METERS**

2. 19.96 K. Baptiste (US) . . . . .OG 84
3. 20.05 R. Martin (US) . . . . .OT 88
4. 20.05 A. Robinson (US) . . . . .OT 88
5. 20.23 V. Krylov (SU) . . . . .WC 87
6. 20.25 F. Heard (US) . . . . .WC 87
7. 20.37 B. Crain (US) . . . . .TAC 83
8. 20.38 Baptiste . . . . .TAC 83
9. 20.53 A. McNair (US) . . . . .TAC 83

**400 METERS**

2. 43.97(A) L. James (US) . . . . .OG 68
3. 44.26 S. Lewis (US) . . . . .Welt 88
4. 44.55 A. Valmon (US) . . . . .Welt 88
5. 44.69 D. Robinson (US) . . . . .Welt 86
6. 44.72 D. Clark (Aus) . . . . .Welt 86
7. 45.00 R. Black (GB) . . . . .Welt 86
8. 45.56(A) O. Bridges (US) . . . . .OF 83
9. 45.76 I. Morris (Tr) . . . . .WC 87

**Low-altitude:**

2. 43.98 D. Everett (US) . . . . .OT 88
8. 45.63 J. Wemer (Pol) . . . . .OG 76
- 45.63 R. Armstead (US) . . . . .TAC 86

**800 METERS**

2. 1:42.28 S. Koskei (Ken) . . . . .Cologne 84
3. 1:43.28 J. Gray (US) . . . . .Cologne 84
4. 1:43.56 R. Druppens (Hol) . . . . .Cologne 85
- 5-6. 1:43.78 A. Guymaraes (Bra) . . . . .Colog. 85
7. 1:44.15 P. Braun (WG) . . . . .Koblentz 85
8. 1:44.78 Braun . . . . .Cologne 85
9. 1:45.17 H-P. Femer (WG) . . . . .Cologne 85
10. 1:46.99 D. Karlsson (Swe) . . . . .DNG 83

**1000 METERS**

2. 2:14:53 W. Wulbeck (WG) . . . . .Bislett 80
3. 2:15.89 J. Ndiwa (Ken) . . . . .V Dam 85
4. 2:16.64 A. Paez (Spa) . . . . .Bislett 80
5. 2:17.6 B. Dyce (Jam) . . . . .MLK 74

**1500 METERS**

2. 3:29.71 S. Aouita (Mor) . . . . .Nikaia 85
3. 3:30.92 J-L. Gonzalez (Spa) . . . . .Nikaia 85
4. 3:31.76 S. Scott (US) . . . . .Nikaia 85
5. 3:34.11 O. Khalifa (Sud) . . . . .Koblentz 80
6. 3:34.83 M. Boit (Ken) . . . . .Welt 82
7. 3:35.07 R. Druppens (Hol) . . . . .ISTAF 85

8. 3:35.18 R. Flynn (Ire) . . . . .ISTAF 85
9. 3:35.65 Khalifa . . . . .ISTAF 85
10. 3:36.29 K. Cheruiyot (Ken) . . . . .Cologne 86
11. 3:36.43 S. Ovett (GB) . . . . .Koblentz 87
12. 3:36.47 H. Kulker (Hol) . . . . .Koblentz 87
13. 3:36.59 K-P. Nabein (WG) . . . . .Koblentz 87
14. 3:37.85 S. Brand (WG) . . . . .Koblentz 87

**MILE**

2. 3:47.79 J-L. Gonzalez (Spa) . . . . .Bislett 85
3. 3:49.22 S. Coe (GB) . . . . .Bislett 85
4. 3:49.40 A. Bile (Som) . . . . .Bislett 88
5. 3:50.09 S. Scott (US) . . . . .Bislett 88
6. 3:50.38 S. Cram (GB) . . . . .Oslo G 81
7. 3:50.91 T. Wessinghage(WG) . . . . .Oslo G 81
8. 3:52.39 K. Cheruiyot (Ken) . . . . .Bislett 88
9. 3:52.48 J. Walker (NZ) . . . . .Bislett 88
10. 3:52.92 U. Becker (WG) . . . . .Oslo G 83
11. 3:53.56 T. Harbour (US) . . . . .Oslo G 83
12. 3:54.88 R. Flynn (Ire) . . . . .Oslo G 83

**2000 METERS**

2. 4:52.82 P. Elliott (GB) . . . . .Lausanne 87
3. 4:53.06 J. Bucknor (GB) . . . . .Lausanne 87
4. 4:53.69 G. Staines (GB) . . . . .Lausanne 87
5. 4:54.46 P. Deleze (Swi) . . . . .Lausanne 87
6. 4:59.00 F. O'Mara (Ire) . . . . .Lausanne 87

**3000 METERS**

2. 7:33.37 S. Maree (US) . . . . .London 82
3. 7:37.49 J. Walker (NZ) . . . . .London 82
4. 7:39.09 P. Koeh (Ken) . . . . .London 82
5. 7:40.59 S. Scott (US) . . . . .London 82
6. 7:41.75 W. Waigwa (Ken) . . . . .London 82
7. 7:44.73 T. Wessinghage (WG) . . . . .Lond 82
8. 7:45.61 M. Boit (Ken) . . . . .London 82
9. 7:46.55 R. King (US) . . . . .London 82
10. 7:48.07 S. Ovett (GB) . . . . .London 82
11. 7:48.74 K. Jensen (US) . . . . .Oslo G 83
12. 7:49.30 R. Tuwei (Ken) . . . . .Oslo G 83

**STEEPLE**

2. 8:09.11 B. Malinowski (Pol) . . . . .OG 76
3. 8:10.36 F. Baumgartl (EG) . . . . .OG 76
4. 8:12.60 T. Kantanen (Fin) . . . . .OG 76
5. 8:15.48 C. Reitz (GB) . . . . .OG 84
6. 8:17.27 D. Ramon (Spa) . . . . .OG 84
7. 8:17.47 J. Kariuki (Ken) . . . . .OG 84
8. 8:19.75 A. Dimov (SU) . . . . .OG 80
9. 8:20.56 B. Maminski (Pol) . . . . .Nikaia 86
10. 8:21.01 F. Sanchez (Spa) . . . . .Nikaia 86
11. 8:21.33 H. Meizer (EG) . . . . .WC 83
12. 8:21.50 T. Ekblom (Fin) . . . . .WC 83

**5000 METERS**

2. 13:01.15 S. Maree (US) . . . . .Bislett 85
3. 13:09.20 A. Leitao (Por) . . . . .OG 84
4. 13:11.50 T. Hutchings (GB) . . . . .OG 84
5. 13:13.94 F. Baccouche (Tun) . . . . .Bislett 87
6. 13:14.60 P. Thiebaut (Fra) . . . . .Bislett 87
7. 13:15.07 Maree . . . . .Bislett 87
8. 13:17.44 J. Gregorek (US) . . . . .Bislett 87
9. 13:17.47 B. Boutayeb (Mor) . . . . .Bislett 87
10. 13:23.79 S. Antibo (Ita) . . . . .Welt 86
11. 13:25.66 M. Vainio (Fin) . . . . .Welt 86
12. 13:25.97 B. Lafranchi (Swi) . . . . .Welt 86
13. 13:27.67 J. Junquera(Por) . . . . .La Coruna 87
14. 13:28.13 J. Campos (Por) . . . . .La Coruna 87
15. 13:28.62 E. Canario (Por) . . . . .La Coruna 87

**10,000 METERS**

2. 27:17.48 C. Lopes (Por) . . . . .DNG 84
3. 27:25.07 A. Barrios (Mex) . . . . .Bislett 88
4. 27:26.00 H-J. Kunze (EG) . . . . .Bislett 88
5. 27:34.58 J. Goater (GB) . . . . .Bislett 82
6. 27:36.64 G. Tebroke (Hol) . . . . .EC 78
7. 27:40.06 I. Floriou (Rom) . . . . .EC 78
8. 27:40.61 E. Sellik (SU) . . . . .EC 78
9. 27:41.26 K. Kvalheim (Nor) . . . . .EC 78
10. 27:51.70 S. Plasencia (US) . . . . .Bislett 86
11. 27:53.72 E. Canario (Por) . . . . .Bislett 86
12. 27:57.43 A. Prieto (Spa) . . . . .Bislett 88
13. 27:57.68 A. Krippschock . . . . .Bislett 88
14. 27:59.06 S. Binns (GB) . . . . .DNG 85
15. 28:00.60 S. Harris (GB) . . . . .Bislett 88

**MARATHON**

2. 2:07:07 A. Saleh (Dji) . . . . .Rotterdam 87
3. 2:08:26 D. Robleh (Dji) . . . . .WCp 85
4. 2:08:43 T. Nakayama (Jap) . . . . .Tokyo 86
5. 2:09:05 A. Mekonen (Eth) . . . . .WCp 85
6. 2:09:35 K. Itoh (Jap) . . . . .Fukuoka 83
7. 2:10:26' Psujek (Pol) . . . . .London 87
8. 2:10:32' C. Spedding (GB) . . . . .London 87
9. 2:11:02 M. Magnani (Ita) . . . . .WCp 85
10. 2:11:06 J. Kangaa (Tan) . . . . .WCp 85
11. 2:11:19 K. Balcha (Eth) . . . . .WCp 85
12. 2:11:29 G. Bordin (Ita) . . . . .WCp 85
13. 2:11:48 D. Matthews (US) . . . . .WCp 85
14. 2:11:49 H. Steffny (WG) . . . . .WCp 85
15. 2:12:09 A. Fantoni (Ita) . . . . .WCp 85

**110 HURDLES**

2. 13.03 G. Foster (US) . . . . .Welt 81
3. 13.17 T. Campbell (US) . . . . .Welt 88
4. 13.34 C. Jackson (GB) . . . . .Welt 88
5. 13.43 M. McKoy (Can) . . . . .Welt 87
6. 13.49 E. Reid (US) . . . . .OT 88
7. 13.54 R. Woodson (US) . . . . .Welt 87
8. 13.60 S. Turner (US) . . . . .Welt 86
9. 13.82 S. Cowling (US) . . . . .Pepsi 81
10. 14.31 R. Wilson (US) . . . . .TAC 81

**400 HURDLES**

2. 47.48 D. Harris (US) . . . . .WC 87
3. 47.48 H. Schmid (WG) . . . . .WC 87
4. 47.75 D. Patrick (US) . . . . .OT 88
5. 47.76 Harris . . . . .OT 88
6. 48.63 H. Amike (Nig) . . . . .WC 87
7. 48.74 K. Akabusi (GB) . . . . .WC 87
8. 49.32 P. McGhee (US) . . . . .OT 88
9. 49.58 N. Lundy (US) . . . . .TAC 81

**4 x 100**

2. 38.02 Soviet Union . . . . .WC 87
3. 38.35 Soviet Union . . . . .WCp 85
4. 38.39 East Germany . . . . .WCp 85
5. 38.56 West Germany . . . . .WC 83
6. 38.72 Poland . . . . .WC 83
7. 38.75 Jamaica . . . . .WC 83
8. 38.98 France . . . . .WC 83
9. 39.83 Auburn . . . . .NCAA 87

**4 x 400**

2. 2:58.86 Great Britain . . . . .WC 87
3. 2:59.16 Cuba . . . . .WC 87
4. 2:59.70 Australia . . . . .OG 84



## —ALL-TIME BEST MARKS FOR PLACE—

5.	3:01.05	Poland . . . . .	OG 72
6.	3:01.12	Finland . . . . .	OG 72
7.	3:02.09	Uganda . . . . .	OG 84
8.	3:02.82	Canada . . . . .	OG 84
9.	3:06.91	Ohio State . . . . .	NCAA 87

### HIGH JUMP

2.	7-9 3/4	G. Avdeyenko (SU) . . . . .	WCi 87
2-3.		Avdeyenko . . . . .	WC 87
2-3.		I. Paklin (SU) . . . . .	WC 87
4.	7-8 1/2	D. Mogenburg (WG) . . . . .	WC 87
5-6.	7-7 1/4	R. Dalhauser (Swi) . . . . .	WCi 87
&		S. Matei (Rom) . . . . .	WCi 87
		N. Saunders (Ber) . . . . .	WC 87
*		Matei . . . . .	WC 87
7.	7-7 1/4	J. Zvara (Cze) . . . . .	WC 87
8.	7-6	C. Thranhardt (WG) . . . . .	WC 87
9.	7-6	J. Sotomayor (Cub) . . . . .	WC 87
10-16.	7-5 1/4	16 from . . . . .	WCq 87

&=two-way tie for 5th

\*=6th place finish

### POLE VAULT

2.	19-43/4	T. Vigneron (Fra) . . . . .	Rome 84
3.	19-1/4	M. Kolasa (Pol) . . . . .	ECi 87
		i Vigneron . . . . .	WCi 87
		R. Gataullin (SU) . . . . .	WC 87
4.	19-1/4	F. Salbert (Fra) . . . . .	WCi 87
		Kolasa . . . . .	WC 87
5.	18-10 1/4	Kolasa . . . . .	WCi 87
6.	18-8 1/4	A. Tarev (Bul) . . . . .	WCi 87
&		E. Bell (US) . . . . .	WC 87
8		N. Nikolov (Bul) . . . . .	WC 87
7.	18-4 1/2	A. Chernyayev (SU) . . . . .	Znam 84
		Tarev . . . . .	Rome 85
		Tarev . . . . .	Paris 86
		i Tarev . . . . .	ECi 87
		i Nikolov . . . . .	WCi 87
		D. Fraley (US) . . . . .	TAC 87
8.	18-4 1/2	D. Kenworthy (US) . . . . .	Paris 86
		i D. Lytle (US) . . . . .	WCi 87
		Tarev . . . . .	WC 87
9.	18-4 1/2	Gataullin . . . . .	WCi 87
10.	18-1/2	S. Penchev (Bul) . . . . .	ECq 86
		i G. Stecchi (Ita) . . . . .	WCi 87
		Salbert . . . . .	WC 87

&=tie for 5th

### LONG JUMP

2.	28-8 1/4	L. Myricks (US) . . . . .	OT 88
3.	27-11	J. Jefferson (US) . . . . .	PAG 87
	28-3/4	M. Conley (US) . . . . .	TAC 87
4.	27-4	Myricks . . . . .	WC 87
5.	27-0	Conley . . . . .	OT 88
6.	26-8 1/2	Jefferson . . . . .	WC 87
7.	26-7 1/4	V. Amidzhinov (Bul) . . . . .	WC 87
8.	26-7	Conley . . . . .	WC 87
9.	26-6 1/4	S. Layevskiy (SU) . . . . .	WC 87
10.	26-4 1/4	H. Reski (WG) . . . . .	WCq 87
11.	26-33/4	J. Usui (Jap) . . . . .	WCq 87
12.	26-3	Jefferson . . . . .	WCq 87

### TRIPLE JUMP

2.	58-11 1/4	M. Conley (US) . . . . .	TAC 85
3.	57-53/4	C. Simpkins (US) . . . . .	TAC 85
4.	57-5	A. Joyner (US) . . . . .	TAC 87

5.	56-11 1/4	V. Bordukov (SU) . . . . .	SU Ch 85
6.	56-43/4	R. Cannon (US) . . . . .	TAC 87
7.	55-8 1/4	N. Musiyenko (SU) . . . . .	Spart 83
8.	55-6 1/4	Bordukov . . . . .	Spart 83
9.	55-5 1/2	A. Lisichonok (SU) . . . . .	Spart 83
10.	55-4 1/4	V. Gerasimenya (SU) . . . . .	Spart 83
11.	55-3	V. Panich (SU) . . . . .	Spart 83
12.	55-3/4	A. Pokusayev (SU) . . . . .	Spart 83

### Wind-aided:

2.	58-10w	Simpkins . . . . .	OT 88
3.	57-10 1/4w	Cannon . . . . .	OT 88
4.	57-93/4	Conley . . . . .	OT 88
5.	57-8 1/4w	Joyner . . . . .	OT 88
6.	57-7 1/2w	K. Harrison (US) . . . . .	OT 88
7.	57-6 1/4w	R. Kimble (US) . . . . .	OT 88

### SHOT

2.	72-113/4	S. Smirnov (SU) . . . . .	SU-EG 86
3.	72-4 1/4	U. Beyer (EG) . . . . .	SU-EG 86
4.	70-53/4	J. Bojars (SU) . . . . .	En Bloc 84
5.	70-1/2	U. Timmermann (EG) . . . . .	WC 87
6.	69-4	Beyer . . . . .	WC 87
7.	67-113/4	M. Lehmann (US) . . . . .	Jenner 84
8.	66-4 1/4	S. Summers (US) . . . . .	OT 80
9.	65-11 1/2	I. Pyka (US) . . . . .	TAC 83
10.	65-3 1/2	M. Carter (US) . . . . .	OT 80
11.	65-11/2	M. Gordien (US) . . . . .	TAC 83
12.	65-0	K. Brooks (US) . . . . .	TACq 83

### DISCUS

2.	231-1	M. Wilkins (US) . . . . .	TAC 84
3.	226-8	A. Burns (US) . . . . .	Jenner 85
4.	224-5	G. Valent (Cze) . . . . .	Jenner 85
5.	218-5	R. Ubartas (SU) . . . . .	Buda 84
6.	217-1	D. Voorhees (US) . . . . .	S&W 82
7.	214-4	I. Bugar (Cze) . . . . .	WC 87
8.	211-3	K. Stadel (US) . . . . .	Koblentz 82
9.	209-4	D. Porath (US) . . . . .	S&W 81
10.	207-1	J. McGoldrick (US) . . . . .	S&W 81
11.	202-1	R. Danneberg (WG) . . . . .	EC 86
12.	199-10	Wilkins . . . . .	S&W 81

### HAMMER

2.	281-3	S. Litvinov (SU) . . . . .	EC 86
3.	270-2	I. Nikulin (SU) . . . . .	Oly Day 86
4.	264-6	J. Tamm (SU) . . . . .	Sochi 86
5.	263-1	Nikulin . . . . .	WC 87
6.	263-1	H. Weis (WG) . . . . .	WC 87
7.	258-2	M. Moder (EG) . . . . .	EC 86
8.	253-0	C. Sahner (WG) . . . . .	EC 86
9.	250-5	Litvinov . . . . .	ECq 86
10.	250-1	J. Schaefer (WG) . . . . .	ECq 86
11.	248-7	T. Gustafsson (Swe) . . . . .	ECq 86
12.	247-7	Moder . . . . .	ECq 86

### JAVELIN

2.	273-3	K. Tafelmeier (WG) . . . . .	ECp 87
3.	269-8	J. Zelezny (Cze) . . . . .	WC 87
4.	266-9	M. Kaleta (SU) . . . . .	ECq 86
5.	265-10	L. Shatilov (SU) . . . . .	WC 87
6.	265-3	K. Mizoguchi (Jap) . . . . .	WC 87
7.	261-4	M. Hill (GB) . . . . .	WC 87
8.	259-3	J. Blom (Fin) . . . . .	ECq 88
9.	259-0	W. Gambke (WG) . . . . .	ECq 86
10.	256-11	S. Gorak (Pol) . . . . .	ECq 86
11.	255-8	Hill . . . . .	ECq 86

12.	255-6	D. Ottley (GB) . . . . .	ECq 86
-----	-------	--------------------------	--------

### DECATHLON

2.	8762	S. Wentz (WG) . . . . .	Bernh 83
3.	8676	Wentz . . . . .	EC 86
4.	8469	U. Freimuth (EG) . . . . .	WC 83
5.	8356	V. Gruzhenkin (SU) . . . . .	SU Ch 84
6.	8299	P. Tamavyetskiy (SU) . . . . .	Got. 88
7.	8250	K-H. Fichtner (WG) . . . . .	Gotz 88
8.	8244	B. Gahwiller (Swi) . . . . .	Gotz 88
9.	8183	I. Babiy (SU) . . . . .	Gotz 88
10.	8133	J. Hingsen (WG) . . . . .	Gotz 88
11.	8034	Gahwiller . . . . .	WC 87
12.	8030	G. Kinder (US) . . . . .	WC 87

## —WOMEN—

### 100 METERS

2.	10.81	E. Ashford (US) . . . . .	OT 88
3.	10.91	G. Torrence (US) . . . . .	OT 88
4.	11.00	S. Echols (US) . . . . .	OT 88
5.	11.04	A. Brown (US) . . . . .	OT 88
6.	11.09	A. Nuneva (Bul) . . . . .	WC 87
7.	11.13	Ashford . . . . .	Cologne 87
8.	11.16	P. Marshall (US) . . . . .	Cologne 87
9.	11.43	B. Cliette (US) . . . . .	TAC 85
10.	11.93	T. Mastin (US) . . . . .	TAC 81

### 200 METERS

2.	21.85	B. Wockel (EG) . . . . .	Oly Day 84
3.	22.02	G. Torrence (US) . . . . .	OT 88
4.	22.10	K. Cook (GB) . . . . .	OG 84
5.	22.20	G. Jackson (Jam) . . . . .	OG 84
6.	22.36	R. Givens (US) . . . . .	OG 84
7.	22.52	E. Kasprzyk (Pol) . . . . .	WC 87
8.	22.55	N. Georgieva (Bul) . . . . .	WC 87
9.	23.39	O. Smalls (US) . . . . .	TAC 85

### 400 METERS

2.	48.59	T. Slaninova (Cze) . . . . .	WC 83
3.	49.19	M. Pinigina (SU) . . . . .	WC 83
4.	49.75	G. Bussmann (WG) . . . . .	WC 83
5.	49.94	J. Kratochvilova (Cze) . . . . .	EnB 84
6.	50.37	U. Thimm (WG) . . . . .	OG 84
7.	50.45	C. Crooks (Can) . . . . .	OG 84
8.	50.66	R. Bryant (US) . . . . .	WC 83
9.	53.17	A. Emerson (US) . . . . .	TAC 83

### 800 METERS

2.	1:54.81	O. Mineyeva (SU) . . . . .	OG 80
3.	1:55.46	T. Providokhina (SU) . . . . .	OG 80
4.	1:55.74	A. Weiss (EG) . . . . .	OG 76
5.	1:56.44	S. Styrykina (SU) . . . . .	OG 76
6.	1:56.9	O. Dvima (SU) . . . . .	Podolsk 82
7.	1:57.3	L. Guřina (SU) . . . . .	Podolsk 82
8.	1:57.3	Providokhina . . . . .	Podolsk 82
9.	1:57.5	T. Pozdnyakova (SU) . . . . .	Podol 82
10.	1:59.0	Z. Zaytseva (SU) . . . . .	Podolsk 82
11.	2:00.58	N. Ruchayeva (SU) . . . . .	Lenin 83
12.	2:00.67	L. Volodina (SU) . . . . .	Lenin 83

### 1500 METERS

2.	3:56.14	Z. Zaytseva (SU) . . . . .	SU Ch 82
3.	3:56.50	T. Pozdnyakova (SU) . . . . .	SU Ch 82
4.	3:56.9	Zaytseva . . . . .	Znam 80
5.	3:57.4	Y. Podkopayeva (SU) . . . . .	Znam 80
6.	3:59.3	M. Puica (Rom) . . . . .	Znam 80
7.	4:00.96	I. Nikitina (SU) . . . . .	SU Ch 82

# —ALL-TIME BEST MARKS FOR PLACE—

8.	4:01.22	G. Kireyeva (SU)	. 82 SU Ch
9.	4:02.49	N. Boborova (SU)	. . . Kiev 84
10.	4:02.67	L. Veselkova (SU)	. . . Kiev 84
11.	4:03.05	O. Zhuravleva (SU)	. . . Kiev 84
12.	4:04.60	T. Khamitova (SU)	. . . Kiev 84

## MILE

2.	4:17.33	M. Puica (Rom)	. . . Welt 85
3.	4:17.57	Z. Budd (GB)	. . . . . Welt 85
4.	4:21.59	U. Bruns (EG)	. . . . . Welt 85
5.	4:22.82	I. Walterova (Cze)	. V Dam 86
6.	4:23.08	Y. Murray (GB)	. . . V Dam 86
7.	4:24.85	C. Burki (Swi)	. . . . . V Dam 86
8.	4:25.29	C. Groenendaal (US)	. V Dam 86
9.	4:28.18	W. Sly (GB)	. . . . . V Dam 86
10.	4:30.69	F. Aouam (Mor)	. . . . . V Dam 86
11.	4:33.75	D. Richburg (US)	. . . . . Welt 85
12.	4:34.37	B. v. Steenbroek (Bel)	. . . . . Welt 85

## 3000 METERS

2.	8:27.83	M. Puica (Rom)	. . . GP Fin 85
3.	8:28.83	Z. Budd (GB)	. . . . . GP Fin 85
4.	8:35.06	S. Guskova (SU)	. . . Lenin 83
5.	8:35.31	T. Pozdnyakova (SU)	SU Ch 82
6.	8:35.74	A. Libutina (SU)	. . . SU Ch 82
7.	8:37.04	A. Yushina (SU)	. . . SU Ch 82
8.	8:38.22	O. Kuzuykova (SU)	. . . Lenin 83
9.	8:41.05	R. Sadreydinova (SU)	. . . Lenin 83
10.	8:46.80	N. Konyakhina (SU)	. . . SU Ch 82
11.	8:48.67	A. Domoratskaya (SU)	SU Ch 82
12.	8:52.3	N. Yapeyeva (SU)	. . . SU Ch 80

## 5000 METERS

2.	14:57.43	I. Kristiansen (Nor)	. . . London 85
3.	15:07.56	C. Branta (US)	. . . Helsinki 85
4.	15:07.71	L. Williams (Can)	. . . Helsinki 85
5.	15:12.96	L. Jennings (US)	. . . Helsinki 85
6.	15:13.07	Z. Budd (GB)	. . . . . Helsinki 85
7.	15:23.25	Y. Zhupiyova (SU)	. . . Goodwill 86
8.	15:28.33	L. Lehané (US)	. . . . . Pre 85
9.	15:32.79	I. Kukkk (SU)	. . . . . SU Ch 85
10.	15:33.16	T. Suyeva (SU)	. . . . . SU Ch 85
11.	15:38.29	A. Masuda (Jap)	. . . . . Bislett 82
12.	15:40.42	J. Samuelson (US)	. . . . . Bislett 82

## 10,000 METERS

2.	30:57.21	O. Bondarenko (SU)	. . . . . EC 86
3.	31:11.34	K. Ullrich (EG)	. . . . . WC 87
4.	31:18.38	Bondarenko	. . . . . WC 87
5.	31:19.82	L. McColgan (GB)	. . . . . WC 87
6.	31:42.99	Y. Zhupiyova (SU)	. . . . . EC 86
7.	31:46.61	A. Machado (Por)	. . . . . WC 87
8.	31:48.88	Wang I. (Chn)	. . . . . WC 87
9.	31:55.30	A. Tooby (GB)	. . . . . WC 87
10.	31:56.80	K. Pressler (WG)	. . . . . WC 87
11.	32:07.49	M. Oppliger (Swi)	. . . . . WC 87
12.	32:12.51	M. Renders (Bel)	. . . . . WC 87

## MARATHON

2.	2:23:05'	I. Kristiansen (Nor)	. Chicago 85
3.	2:23:29'	R. Mota (Por)	. . . Chicago 85
4.	2:27:34'	Kristiansen	. . . . . OG 84
5.	2:28:04'	V. Marot (GB)	. . . Chicago 85
6.	2:28:54'	P. Welch (GB)	. . . . . OG 84
7.	2:29:03'	L. Martin (Aus)	. . . . . OG 84
8.	2:29:09'	S. Ruegger (Can)	. . . . . OG 84
9.	2:29:28'	L. Fogli (Ita)	. . . . . OG 84
10.	2:32:07'	T. Toivonen (Fin)	. . . . . OG 84

11.	2:32:48'	J. Smith (GB)	. . . . . OG 84
12.	2:33:01'	A. Milana (Ita)	. . . . . OG 84
13.	2:33:40'	D. Rasmussen (Den)	. . . . . OG 84
14.	2:34:08'	S. Rowell (GB)	. . . . . OG 84
15.	2:35:15'	S. Kesitalo (Fin)	. . . . . OG 84

## 100 HURDLES

2.	12.39	G. Zagorcheva (Bul)	. Balk G 86
3.	12.46	C. Oschkenat (SU)	. . . WC 87
4.	12.49	Y. Donkova (Bul)	. . . WC 87
5.	12.74	G. Rabsztyn (Pol)	. . . . . OG 80
6.	12.83	L. Elloy (Fra)	. . . . . WC 87
7.	12.91	V. Akimova (SU)	. . . Good G 86
8.	12.97	Y. Politika (SU)	. . . Good G 86
9.	13.64	K. Nelson (Can)	. . . . . NCAA 87
10.	14.11	M. Magee (US)	. . . . . TAC 81

## 400 HURDLES

2.	53.58	C. Ulrich (EG)	. . . . . EG Ch 87
3.	54.13	C. Feuerbach (EG)	. . . . . EC 86
4.	54.13	A-L. Skoglund (Swe)	. . . . . EC 86
5.	54.62	T. Helander (Fin)	. . . . . WC 87
6.	54.80	Skoglund	. . . . . WC 83
7.	55.23	C. Matei (Rom)	. . . . . EC 86
8.	55.56	M. Khromova (SU)	. . . . . EC 86
9.	58.7	G. Kellon (US)	. . . . . NCAA 87

## 4 x 100

2.	41.95	East Germany	. . . . . WC 87
3.	42.33	Soviet Union	. . . . . WC 87
4.	42.67	Bulgaria	. . . . . OG 80
5.	42.84	France	. . . . . OG 80
6.	43.19	Jamaica	. . . . . OG 80
7.	43.35	United States	. . . . . OG 76
8.	43.75	France	. . . . . WC 87
9.	46.19	Asia	. . . . . WCp 79

## 4 x 400

2.	3:19.50	Soviet Union	. . . . . WC 87
3.	3:21.04	United States	. . . . . WC 87
4.	3:24.11	Canada	. . . . . WC 87
5.	3:24.94	West Germany	. . . . . WC 87
6.	3:25.87	West Germany	. . . . . OG 76
7.	3:27.60	France	. . . . . WC 87
8.	3:28.91	Canada	. . . . . OG 76
9.	3:42.30	Illinois	. . . . . NCAA 86

## HIGH JUMP

2.	6-8 1/4	T. Bykova (SU)	. . . . . WC 87
3.	6-6 3/4	E. Dragieva (Bul)	. . . . . WC 87
4.	6-5 1/2	O. Juha (Hun)	. . . . . ECp 83
		S. Costa (Cub)	. . . . . WCp 85
5.	6-5	S. Kostadinova (Bul)	. Oly D 84
6.	6-5	L. Butuzova (SU)	. Oly Day 84
		G. Brigadnaya (SU)	. Good G 86
7.	6-4	S. Isaeva (Bul)	. . . . . WC 87
8-9.	6-4+	L. Avdeyenko (SU)	. . . . . WC 87
	6-4+	L. Ritter (US)	. . . . . WC 87
10.	6-4	C. Beaugendre (Fra)	. . . . . WC 87
11.	6-4	C. Sommer (US)	. . . . . WC 87
12.	6-2 3/4*	V. Browne (Aus)	. . . . . OGq 84
	*	L. Ritter (US)	. . . . . OGq 84

+ = tie for 8th  
\* = tie for 11th

## LONG JUMP

2.	24-1	G. Chistyakova (SU)	SU-EG 86
3.	23-7 1/2	Chistyakova.	. . . . . Welt 85
4.	23-7 1/4	H. Radtke (EG)	. . . . . Welt 85
5.	23-11 1/4	C. Lewis (US)	. . . . . Welt 85
6.	22-7 1/4	I. Valyukovich (SU)	. . . . . WC 87
7.	22-4 1/4	Y. Mityayeva (SU)	. . . . . Kiev 84
8.	22-13 1/4	Valyukovich	. . . . . Kiev 84
9.	21-8 3/4	V. Ionescu (Rom)	. . . . . WC 83
10.	21-6 1/4	J. Strejckova (Cze)	. . . . . WC 83
11.	21-5 1/2	J. Inniss (Guy)	. . . . . WC 83
		L. Berezhnaya (SU)	. . . . . Kiev 84
12.	21-3 1/2	L. Demisz (Den)	. . . . . ECq 86

## SHOT

2.	71-4	I. Briesenick (EG)	. Leipzig 79
3.	70-1/4	I. Muller (EG)	. . . . . SU-EG 86
4.	69-4 3/4	N. Abashidze (SU)	. . . . . OG 80
5.	68-13/4	Muller	. . . . . Oly Day 84
6.	67-8 1/4	H. Hartwig (EG)	. . . . . WC 87
7.	67-1/2	Li M. (Chn)	. . . . . WC 87
8.	66-7	H. Fibingerova (Cze)	. . . . . WC 87
9.	63-6 3/4	M. Sarria (Cub)	. . . . . OG 80
		S. Mitkova (Bul)	. . . . . WC 87
10.	63-6 1/4	S. Storp (WG)	. . . . . WC 87
11.	63-6	Huang Z. (Chn)	. . . . . WC 87
12.	62-11 1/2	I. Plotitzka (WG)	. . . . . WC 87

## DISCUS

2.	239-4	D. Gansky (EG)	. . . . . EG-Ita 88
3.	237-0	I. Wyludda (EG)	. . . . . EG-Ita 88
4.	226-7	Z. Silhava (Cze)	. . . . . Oly Day 84
5.	226-2	M. Vergova (Bul)	. . . . . Oly Day 84
6.	223-3	T. Khristova (Bul)	. . . . . Oly Day 84
7.	218-5	G. Reinsch (EG)	. . . . . EG Ch 87
8.	213-5	F. Dietzch (EG)	. . . . . EG Ch 87
9.	204-6	G. Hanulakova (Cze)	. . . . . EnBl 84
10.	203-7	S. Mitkova (Bul)	. . . . . WC 83
11.	194-7	H. Ramos (Cub)	. . . . . En Bloc 84
12.	191-10	R. Stalman (Hol)	. . . . . EC 82

## JAVELIN

2.	238-3	P. Felke (EG)	. . . . . ECq 86
3.	225-9	B. Peters (WG)	. . . . . WC 87
4.	221-7	T. Sanderson (GB)	. . . . . WC 87
5.	221-4	S. Jung (EG)	. . . . . WC 87
6.	219-3	T. Lillak (Fin)	. . . . . WC 87
7.	215-1	Felke	. . . . . EC 82
8.	213-7	F. Whitbread (GB)	. . . . . EC 82
9.	210-4	I. Thyssen (WG)	. . . . . WC 87
10.	208-0	M. Alizadeh (WG)	. . . . . WC 87
11.	200-1	M. Colon (Cub)	. . . . . WCq 83
12.	200-0	Whitbread	. . . . . WCq 83

## HEPTATHLON

2.	6789	R. Neubert (EG)	. . . . . Oly Day 84
3.	6775	A. Behmer (EG)	. . . . . Oly Day 84
4.	6678	J. Frederick (US)	. . . . . Oly Day 84
5.	6418	Behmer	. . . . . Spart 83
6.	6403	E. Dimitrova (Bul)	. . . . . Good G 86
7.	6349	V. Ruskite (SU)	. . . . . Good G 86
8.	6285	L. Nikitina (SU)	. . . . . Good G 86
9.	6173	K. Hagger (GB)	. . . . . EC 86
10.	6149	J. Flemming (Aus)	. . . . . WC 87
11.	6139	N. Debois (Fra)	. . . . . WC 87
12.	6042	C. Greiner (US)	. . . . . WC 87

# --1988 WORLD MEN'S LIST--

27:51.35 John Ngugi (Ken)  
*Collegiate Leader:*  
 28:19.6 Harry Green (Tx)

**100 METERS** (9.83, 9.93)  
 9.93 \*Carl Lewis (SMTC)  
 9.97 \*Calvin Smith (Tys)  
 9.98(A) Ben Johnson (Can)  
 9.99(A) Robson da Silva (Bra)  
 10.03 \*Joe DeLoach (Hous)  
     \*Dennis Mitchell (F)  
 10.04 Chidi Imoh (Nig)  
     \*Emmit King (US)  
 10.06(A) Johan Roussouw (SA)  
 10.07 Linford Christie (GB)  
     \*Brian Cooper (ACC)  
 10.08 \*Andre Cason (TxAM)  
     Raymond Stewart (Jam)  
 10.09 \*Lee McNeill (ECar)  
 10.11 \*Lee McRae (Maz)  
 (A) Tshakile Nzimande (SA)  
     \*Albert Robinson (InTC)  
 10.12 \*Mike Marsh (UCLA)  
 (A) Leandro Penalver (Cub)  
 (A) Andres Simon (Cub)  
*Wind-aided:*  
 9.78 Carl Lewis

**200 METERS** (19.72A, 19.75)  
 19.82(A) \*Carl Lewis (SMTC)  
 19.87 \*Lorenzo Daniel (MsSt)  
 19.96 \*Joe DeLoach (Hous)  
 20.04(A) Robson da Silva (Bra)  
 20.05 \*Roy Martin (WC)  
     \*Albert Robinson (InTC)  
 20.07 \*Michael Johnson (Bay)  
 20.08 \*Calvin Smith (Tys)  
 20.12(A) Leandro Penalver (Cub)  
 20.14(A) Roberto Hernandez (Cub)  
 20.18 \*Henry Thomas (UCLA)  
 20.20(A) Gilles Quenoherve (Fra)  
     Atlee Mahorn (Can)  
 20.23 \*Danny Everett (UCLA)  
 20.27 \*Danny Peebles (NCSt)  
 20.29 \*Mike Marsh (UCLA)  
 20.30 \*Marty Kruliec (SSTC)  
     \*Dennis Mitchell (F)  
 20.31 Chidi Imoh (Nig)

**400 METERS** (43.29, 43.29)  
 43.29 \*Butch Reynolds (AW)  
 43.98 \*Danny Everett (UCLA)  
 44.11 \*Steve Lewis (UCLA)  
 44.22(A) Roberto Hernandez (Cub)  
 44.55 \*Andrew Valmon (TE)  
 44.56 Mohamed Al Malky (Orna)  
 44.61 \*Kevin Robinzine (Accu)  
 44.62(A) Thomas Schonlebe (EG)  
 44.67 Derek Redmond (GB)  
 44.71 Miles Murphy (Aus)  
 44.75 \*Clarence Daniel (TE)  
 44.76 \*Roddie Haley (AW)  
 44.79 \*Antonio McKay (US)  
 44.82 \*Michael Franks (STC)  
 44.84 \*Walter McCoy (Maz)  
 44.88 \*Mark Rowe (Accu)  
     \*Tim Simon (Il)  
 44.91 Innocent Egbunike (Nig)  
 44.92 \*Willie Smith (US)  
 44.93 Kriss Akabusi (GB)

**800 METERS** (1:41.73, 1:42.60)  
 1:42.65 \*Johnny Gray (SMTC)  
 1:43.20 Jose Luis Barbosa (Bra)  
 1:43.42 Steve Cram (GB)  
 1:43.86 Said Aouita (Mor)  
 1:43.93 Sebastian Coe (GB)  
 1:44.06 Moussa Fall (Sen)  
     Sammy Koskei (Ken)  
 1:44.10 Vladimir Graudyn (SU)

1:44.19 Peter Elliott (GB)  
 1:44.21 Peter Braun (WG)  
 1:44.27 Joaquim Cruz (Bra)  
 1:44.38 Joseph Chesire (Ken)  
 1:44.42 Abdi Bile (Som)  
 1:44.46 \*Mark Everett (F)  
 1:44.59 Tony Morrell (GB)  
 1:44.5 Nixon Kiprotich (Ken)  
 1:44.61 \*Tracy Baskin (US)  
 1:44.75 Slobodan Popovic (Yug)  
 1:44.82 Paul Ereng (Ken)  
     Dieudonne Kwizera (Bur)  
 1:44.8 Juma Ndiwa (Ken)

**1000 METERS** (2:12.18, 2:13.9)  
 2:15.13 Said Aouita (Mor)  
 2:16.47 Peter Elliott (GB)  
 2:16.62i Rob Druppers (Hol)  
 2:16.86 Sammy Koskei (Ken)  
 2:16.99 Tony Morrell (GB)  
 2:17.75 Abdi Bile (Som)  
 2:17.76 Joaquim Cruz (Bra)  
 2:17.80 Steve Cram (GB)  
 2:17.84 \*Maurice Smith (Reeb)  
 2:17.95 Ibrahim Okash (Som-USC)

**1500 METERS** (3:29.46, 3:29.77)  
 3:30.95 Steve Cram (GB)  
 3:31.01 \*Jim Spivey (AW)  
 3:32.69 Said Aouita (Mor)  
 3:32.94 Peter Elliott (GB)  
 3:33.33 Jens-Peter Herold (EG)  
 3:33.6 Abdi Bile (Som)  
 3:33.95 Steve Crabb (GB)  
 3:34.06 Mike Hillardt (Aus)  
 3:34.53 Mark Rowland (GB)  
 3:34.61 Pat Scammell (Aus)  
 3:34.63 Joaquim Cruz (Bra)  
 3:34.72 Gennaro Di Napoli (Ita)  
 3:34.97 Dieter Baumann (WG)  
 3:34.9 \*Steve Scott (Tig)  
 3:35.14 Adrian Passey (GB)  
 3:35.32 Mogens Guldberg (Den)  
 3:35.41 Marcus O'Sullivan (Ire)  
 3:35.59 Peter Rono (Ken)  
 3:35.61 Pascal Thiebaut (Fra)  
 3:35.70 Abdemagid Mouceef (Mor)  
 3:35.72 Sebastian Coe (GB)  
*Collegiate Leader:*  
 3:35.83 Mark Deady (In)

**MILE** (3:46.32, 3:47.69)  
 3:48.85 Steve Cram (GB)  
 3:49.20 Peter Elliott (GB)  
 3:49.22 Jens-Peter Herold (EG)  
 3:49.40 Abdi Bile (Som)  
 3:50.09 \*Steve Scott (Tig)  
 3:50.57 \*Jim Spivey (AW)  
 3:50.82 Said Aouita (Mor)  
 3:50.94i Marcus O'Sullivan (Ire)  
 3:52.14 \*Joe Falcon (Ar)  
 3:52.26 Steve Crabb (GB)  
 3:52.39 Kip Cheruiyot (Ken)  
 3:52.48 John Walker (NZ)  
 3:52.80 \*Jeff Atkinson (Nik)  
 3:52.85 \*Sydney Maree (Pum)  
 3:53.09 Joseph Chesire (Ken)  
 3:53.6 Joaquim Cruz (Bra)  
 3:54.4 \*Chuck Aragon (AW)  
 3:55.00i Jose Luis Gonzalez (Spa)  
 3:55.31 Remy Geoffroy (Fra)  
 3:55.7 \*Tim Hacker (AW)

**3000 METERS** (7:32.1, 7:35.84)  
 7:38.79 \*Sydney Maree (Pum)  
 7:41.57i \*Brian Abshire (AW)

7:43.22 Brahim Boutayeb (Mor)  
 7:43.46 Pierre Deleze (Swi)  
 7:43.58 Paul Arpin (Fra)  
 7:44.08 Vincent Rousseau (Bel)  
 7:44.31 Yobes Ondieki (Ken)  
 7:44.85 John Doherty (Ire)

**STEEPLE** (8:05.4, 8:09.17)  
 8:11.61 Peter Koech (Ken)  
 8:12.00 Patrick Sang (Ken)  
 8:15.71 Julius Kariuki (Ken-RivCC)  
 8:16.01 Raymond Pannier (Fra)  
 8:16.04 Francesco Panetta (Ita)  
 8:16.34 Mark Rowland (GB)  
 8:17.28 Hagen Melzer (EG)  
 8:18.02 Joshua Kipkemboi (Ken)  
 8:18.12 Fethi Baccouche (Tun)  
 8:18.32 Eddie Wedderburn (GB)  
 8:18.48 William van Dijk (Bel)  
 8:18.77 Boguslaw Maminski (Pol)  
 8:18.91 Roger Hackney (GB)  
 8:19.15 Bruno Le Stum (Fra)  
 8:19.72 Alles Lambruschini (Ita)  
 8:20.44 \*Brian Diemer (AW)  
 8:20.56 Hans Koeleman (Hol)  
 8:20.73 Tom Hanlon (GB)  
 8:21.10 Kiprotich Rono (Ken)  
 8:21.48 Miroslaw Zerkowski (Pol)

**5000 METERS**  
 (12:58.39, 13:01.15)  
 13:15.62 Jose Regalo (Por)  
 13:15.85 \*Sydney Maree (Pum)  
 13:17.06 Yobes Ondieki (Ken)  
 13:17.14 John Doherty (Ire)  
 13:17.48 Pascal Thiebaut (Fra)  
 13:17.82 Arturo Barrios (Mex)  
 13:17.95 John Ngugi (Ken)  
 13:18.29 Cyrille Laventure (Fra)  
 13:18.43 Dieter Baumann (WG)  
 13:18.68 Brahim Boutayeb (Mor)  
 13:18.69 Dionisio Castro (Por)  
 13:19.16 Domingos Castro (Por)  
 13:19.16 Vincent Rousseau (Bel)  
 13:20.29 Jonny Danielsson (Swe)  
 13:20.67 Abel Anton (Spa)  
 13:20.75 Lars-Ove Stromo (Nor)  
 13:21.02 Alejandro Gomez (Spa)  
 13:21.60 Paul Davies-Hale (GB)  
 13:21.83 Mark Rowland (GB)  
 13:22.03 Paul Arpin (Fra)  
 13:22.68 Paul Williams (Can)  
*Collegiate Leader:*  
 13:37.53 Greg Whiteley (Brown)

**10,000 METERS**  
 (27:13.81, 27:20.56)  
 27:23.06 Eamonn Martin (GB)  
 27:24.79 Salvatore Antibo (Ita)  
 27:25.07 Arturo Barrios (Mex)  
 27:26.00 Hansjorg Kunze (EG)  
 27:33.14 Francesco Panetta (Ita)  
 27:39.12 Brahim Boutayeb (Mor)  
 27:40.36 Boniface Merande (Ken)  
 27:40.59 Moses Tanui (Ken)  
 27:42.84 Dionisio Castro (Por)  
 27:43.04 Shuichi Yoneshige (Jap)  
 27:43.30 Domingos Castro (Por)  
 27:43.64 Mauricio Gonzalez (Mex)  
 27:46.16 Kozo Akutsu (Jap)  
 27:46.48 Jean-Louis Prianon (Fra)  
 27:46.80 \*Pat Porter (AW)  
 27:47.40 John Halvorsen (Nor)  
 27:49.22 Paul Arpin (Fra)  
 27:50.24 Addis Abebe (Eth)  
 27:50.94 Marcos Barreto (Mex)

**MARATHON**  
 (2:06:50, 2:08:52)  
 2:06:50 Belaine Densimo (Eth)  
 2:07:07 Ahmed Salah (Dji)  
 2:08:33 Abebe Mekonnen (Eth)  
 2:08:42 Juma Ikangaa (Tan)  
 2:08:43i Ibrahim Hussein (Ken)  
 2:08:44i Wodajo Bulti (Eth)  
 2:08:47 Jorg Peter (EG)  
 2:08:49 Rob de Castella (Aus)  
 2:09:15i John Treacy (Ire)  
 2:09:27i Gelindo Bordin (Ita)  
 2:09:33i Gianni Poli (Ita)  
 2:10:10 Ralf Salzmann (WG)  
 2:10:18 Willie Mtolo (SA)  
 2:10:19i Martin Mondrago (Mex)  
 2:10:20 Henrik Jorgensen (Den)  
 2:10:40i Jesus Herrera (Mex)  
 2:10:41 Mark Plaatjes (SA)  
 2:10:52 Kevin Forster (GB)  
 2:10:58 Kazuyoshi Kudo (Jap)  
     Isamu Sennai (Jap)

*U.S. Leader:*  
 2:12:26 Mark Conover (Reeb)

**110 HURDLES** (12.93, 12.93)  
 12.97(A) \*Roger Kingdom (US)  
 13.11(A) Colin Jackson (GB)  
 13.17 \*Tonie Campbell (BFit)  
     Mark McKoy (Can)  
 13.20 Aleksandr Markin (SU)  
 13.21 Vladimir Shishkin (SU)  
 13.24 \*Arthur Blake (FISIT)  
 13.27 Sergey Usov (SU)  
 13.30 \*Cletus Clark (SMTC)  
 13.36 \*Andre Phillips (WC)  
 13.38 Igor Kazanov (SU)  
 13.39 \*Greg Foster (WC)  
 13.41 \*Al Joyner (US)  
     \*Jack Pierce (Kar)  
     \*Milan Stewart (BFit)  
 13.43 \*Renaldo Nehemiah (Maz)  
 13.45 Vitaliy Sklyarov (SU)  
 13.47 Stephane Caristan (Fra)  
 13.49 Tony Jarrett (GB)  
     Igor Khitriakov (SU)  
     \*Eric Reid (LSTC)

**400 HURDLES** (47.02, 47.02)  
 47.37 \*Edwin Moses (adi)  
 47.58 \*Andre Phillips (WC)  
 47.72 \*Kevin Young (UCLA)  
 47.74 \*Danny Harris (AW)  
 47.75 \*David Patrick (SSTC)  
 48.23 Harald Schmid (WG)  
 48.42 Amadou Ba (Sen)  
 48.65 \*Tranel Hawkins (Accu)  
     Edgar It (WG)  
 48.66 Winthrop Graham (Jam)  
 48.67 Kriss Akabusi (GB)  
 48.68 \*Kevin Henderson (ACC)  
 48.83(A) \*Pat McGhee (Ia)  
 48.84+(A) Gideon Yego (Ken)  
 49.00 Aleksandr Vasilyev (SU)  
 49.05 \*Nat Page (TE)  
 49.21(A) Jose Alonso (Spa)  
 49.30 \*Gordon Bugg (AZSt)  
 49.32 \*Theron Brown (USAR)  
 49.33 Aleksey Basarov (SU)

**20K WALK** (1:18:40, 1:24:50)  
 1:19:08 Mikhail Shchennikov (SU)  
 1:19:16 Igor Misyulya (SU)  
 1:19:23i Aleksey Pershin (SU)  
 1:19:39 Frants Kostyukevich (SU)

1:19:47 Viktor Mostovik (SU)  
 1:20:06 Sergey Protishin (SU)  
 1:20:08 Valdas Kazlauskas (SU)  
 1:20:10 ?Lyubomirov (SU)  
 1:20:14 Georgi Kornev (SU)  
 1:20:17 Pavol Blazek (Cze)  
 1:20:19 Vyacheslav Smirnov (SU)  
 1:20:39 Axel Noack (EG)  
 1:20:40 Ralf Kowalsky (EG)  
 1:20:43 Lyubomir Ivanov (Bul)  
 Anatoliy Solomin (SU)  
 1:20:49 Valdas Kazlauskas (SU)  
 1:20:52 Zdzislaw Szaplak (Pol)  
 1:20:53 Artur Shumak (SU)  
 1:20:57 Ronald Weigel (EG)  
 1:20:58 ?Borisov (SU)  
 U.S. Leader:  
 1:24:50 Tim Lewis (Reeb)

**50K WALK (3:41:39, 4:12:45)**

3:42:22 Ronald Weigel (EG)  
 3:44:01 Vyacheslav Ivanenko (SU)  
 3:44:27 Raffaello Ducocchi (Ita)  
 3:44:57 Reima Salonen (Fin)  
 3:45:11 Aleksandr Potasov (SU)  
 3:45:44 Bo Gustaffson (Swe)  
 3:46:30 Hartwig Gauder (EG)  
 Vitaliy Popovich (SU)  
 3:46:52 Pavol Szikora (Cze)  
 3:46:55 Dietmar Meisch (EG)  
 3:47:27 Giovanni Perricelli (Ita)  
 3:47:30 Bernd Gummelt (EG)  
 3:48:08 Sandro Bellucci (Ita)  
 3:48:39 Nikolay Frolov (SU)  
 3:48:53 Valeriy Suntsov (SU)  
 3:49:10 Erling Andersen (Nor)  
 3:49:14 Andrey Perlov (SU)  
 3:49:38 Herman Andrade (Mex)  
 3:50:15 ?Komeyev (SU)  
 3:50:30 Jose Marin (Spa)  
 U.S. Leader:  
 3:57:48 Carl Schueler (Reeb)

**4 x 100 (37.83, 37.83)**

38.48 Cuba  
 38.53 East Germany  
 38.54 West Germany  
 38.59 Nigeria  
 \*UCLA  
 38.64 \*United States  
 38.71 \*Texas A&M  
 38.75 France  
 38.76 Hungary  
 38.79 \*TCU  
 38.86 Great Britain  
 38.90 Soviet Union  
 38.96 \*Florida  
 39.01 \*Taft CC  
 39.02 West Germany "B"  
 39.03 Czechoslovakia  
 39.09 \*Sports TC  
 39.10 Poland  
 39.19 \*Odessa CC  
 39.25 \*NC State

**4 x 400 (2:56.16A, 2:56.16A)**

2:59.71(A) Cuba  
 2:59.91 \*UCLA  
 3:00.68 \*Florida  
 3:00.88 \*Athletics West  
 3:00.92 East Germany  
 3:02.51 \*Baylor  
 3:02.52 \*Mazda TC  
 3:02.53 \*Sports TC  
 3:03.05 \*Illinois  
 3:03.12 West Germany  
 3:03.13 Soviet Union  
 3:03.50 Great Britain  
 3:03.55 United States

3:03.68 Italy  
 3:03.91 \*Alabama  
 3:03.94 Yugoslavia  
 3:04.0 Kenya  
 3:04.15 \*Wayland Baptist  
 3:04.24 \*Atlantic Coast Club  
 3:04.35 \*Prairie View  
 3:04.63 \*U.S. Army  
 3:04.73 \*Eastern Michigan

**HIGH JUMP (7-11<sup>1</sup>/<sub>2</sub>, 7-9<sup>1</sup>/<sub>4</sub>)**

7-11<sup>1</sup>/<sub>2</sub> Javier Sotomayor (Cub)  
 7-11<sup>1</sup>/<sub>4</sub>i Carlo Thrnhardt (WG)  
 7-10i Patrik Sjoberg (Swe)  
 7-9<sup>3</sup>/<sub>4</sub> Sergey Malchenko (SU)  
 7-9<sup>1</sup>/<sub>4</sub> \*Jerome Carter (US)  
 Soren Matei (Rom)  
 \*Thomas McCants (US)  
 i Dietmar Mogenburg (WG)  
 7-8<sup>3</sup>/<sub>4</sub> Gennadiy Avdeyenko (SU)  
 Igor Paklin (SU)  
 Rudolf Povarnitsin (SU)  
 7-8<sup>1</sup>/<sub>2</sub> Gerd Nagel (WG)  
 7-8 \*Jim Howard (Maz)  
 Sergey Malchenko (SU)  
 \*Doug Nordquist (Tig)  
 Robert Ruffini (Cze)  
 7-7<sup>3</sup>/<sub>4</sub> Nick Saunders (Ber)  
 \*Tom Smith (IIS)  
 \*Brian Stanton (US)  
 7-7<sup>1</sup>/<sub>4</sub> \*Hollis Conway (SWnLa)  
 Krzysztof Krawczyk (Pol)  
 Andrey Morozov (SU)  
 Luca Toso (Ita)

**POLE VAULT (19-10<sup>1</sup>/<sub>2</sub>, 19-6<sup>1</sup>/<sub>2</sub>)**

19-10<sup>1</sup>/<sub>2</sub> Sergey Bubka (SU)  
 19-6<sup>1</sup>/<sub>4</sub> Rodion Gataulin (SU)  
 19-4<sup>1</sup>/<sub>4</sub> Miroslaw Chmara (Pol)  
 19-3<sup>3</sup>/<sub>4</sub> \*Kory Tarpenning (PCC)  
 19-3 \*Earl Bell (PCC)  
 19-2<sup>3</sup>/<sub>4</sub> Vasilii Bubka (SU)  
 19-2<sup>1</sup>/<sub>4</sub> Grigory Yegorov (SU)  
 19-2 \*Mike Tully (PCC)  
 19-3<sup>1</sup>/<sub>4</sub>i Thierry Vigneron (Fra)  
 19-1<sup>1</sup>/<sub>4</sub>i Philippe Collet (Fra)  
 19-0 \*Greg Duplantis (US)  
 18-10<sup>1</sup>/<sub>4</sub> \*Tim Bright (AW)  
 18-9<sup>1</sup>/<sub>2</sub>i Delko Lesov (Bul)  
 18-9<sup>1</sup>/<sub>4</sub> \*Billy Olson (Maz)  
 18-8<sup>3</sup>/<sub>4</sub> \*Joe Dial (AW)  
 Collegiate Leaders:  
 18-6<sup>1</sup>/<sub>2</sub> Scott Huffman (Ks)  
 Pat Manson (Ks)

**LONG JUMP**

(29-2<sup>1</sup>/<sub>2</sub>A, 29-2<sup>1</sup>/<sub>2</sub>A)  
 28-9 \*Carl Lewis (SMTC)  
 28-8<sup>1</sup>/<sub>4</sub> \*Larry Myricks (Gold)  
 27-9<sup>1</sup>/<sub>4</sub> Leonid Voloshin (SU)  
 27-8<sup>1</sup>/<sub>4</sub> \*Eric Metcalf (Tx)  
 \*Mike Powell (SSTC)  
 27-4<sup>3</sup>/<sub>4</sub> Sergey Layevskiy (SU)  
 27-4<sup>1</sup>/<sub>2</sub> Jaime Jefferson (Cub)  
 Vladimir Ochkan (SU)  
 27-3<sup>1</sup>/<sub>2</sub> \*Gordon Laine (LW)  
 (A) \*Ralph Spry (USAR)  
 ?Strelshov (SU)  
 27-3<sup>1</sup>/<sub>4</sub> Andreas Steiner (Aut)  
 27-2<sup>3</sup>/<sub>4</sub> Yussuf Alli (Nig)  
 27-1<sup>1</sup>/<sub>4</sub>(A) Vladimir Ratushkov (SU)  
 27-3<sup>1</sup>/<sub>4</sub> Milan Mikulas (Cze)  
 27-0 Ron Beer (EG)  
 i Vladimir Bobylev (SU)  
 \*Mike Conley (Tys)  
 Marco Delonge (EG)

26-11<sup>3</sup>/<sub>4</sub> Norbert Brigo (Fra)  
 Giovanni Evangelisti (Ita)  
 Gary Honey (Aus)  
 \*D.D. Manns (JM)  
 Sergey Zaozerskiy (SU)

**TRIPLE JUMP**

(58-11<sup>1</sup>/<sub>2</sub>, 58-11<sup>1</sup>/<sub>2</sub>)  
 58-3<sup>3</sup>/<sub>4</sub> Khristo Markov (Bul)  
 58-1<sup>1</sup>/<sub>2</sub> Igor Lapshin (SU)  
 58-1<sup>1</sup>/<sub>4</sub> Oleg Protsenko (SU)  
 57-8<sup>1</sup>/<sub>2</sub> \*Mike Conley (Tys)  
 57-6<sup>1</sup>/<sub>4</sub> Milan Mikulas (Cze)  
 57-5 Oleg Sokirkin (SU)  
 57-3<sup>3</sup>/<sub>4</sub> Aleksandr Kovalenko (SU)  
 57-2<sup>3</sup>/<sub>4</sub> Genn. Valyukevich (SU)  
 57-2<sup>1</sup>/<sub>4</sub> Peter Bouschen (WG)  
 57-2 Aleksandr Yakovlyev (SU)  
 57-3<sup>1</sup>/<sub>4</sub> Aleksandr Leonov (SU)  
 57-1<sup>1</sup>/<sub>4</sub> Lazaro Betancourt (Cub)  
 57-0i Vasif Asadov (SU)  
 56-9<sup>1</sup>/<sub>4</sub> Igor Parygin (SU)  
 56-8<sup>3</sup>/<sub>4</sub> Maris Bruziks (SU)  
 i Vladimir Inozemtsev (SU)  
 56-7<sup>1</sup>/<sub>4</sub>i Bela Bakosi (Hun)  
 Nikolay Musiyenko (SU)  
 56-6<sup>3</sup>/<sub>4</sub> Vladimir Chernikov (SU)  
 56-6<sup>1</sup>/<sub>2</sub> Andrey Kayukov (SU)  
 Volker Mai (EG)

*Collegiate Leader:*

56-3<sup>1</sup>/<sub>4</sub> Kenny Harrison (KsSt)  
*Wind-aided:*  
 59-8<sup>1</sup>/<sub>2</sub> \*Willie Banks (Maz)

**SHOT (75-8, 73-10<sup>3</sup>/<sub>4</sub>)**

75-8 Ulf Timmermann (EG)  
 74-7<sup>3</sup>/<sub>4</sub> Werner Gunthor (Swi)  
 73-6<sup>3</sup>/<sub>4</sub> \*Randy Barnes (NYAC)  
 72-6<sup>1</sup>/<sub>4</sub> Udo Beyer (EG)  
 71-9<sup>1</sup>/<sub>2</sub> Sergey Smirnov (SU)  
 71-2<sup>3</sup>/<sub>4</sub>i Remigius Machura (Cze)  
 70-2<sup>3</sup>/<sub>4</sub>i Mikhail Kostin (SU)  
 70-2<sup>1</sup>/<sub>4</sub> Sergey Gavryushin (SU)  
 70-1 \*Gregg Taffralis (SSTC)  
 68-11<sup>3</sup>/<sub>4</sub> \*Ron Backes (NYAC)  
 68-10<sup>1</sup>/<sub>2</sub> \*Dave Laut (AW)  
 68-9<sup>3</sup>/<sub>4</sub> Georgi Todorov (Bul)  
 68-9<sup>1</sup>/<sub>4</sub> Vyacheslav Lykho (SU)  
 68-8<sup>3</sup>/<sub>4</sub> Helmut Krieger (Pol)  
 i And. Nemcharinov (SU)  
 68-6<sup>1</sup>/<sub>2</sub> Mikhail Kulish (SU)  
 68-2<sup>1</sup>/<sub>2</sub> Janis Bojars (SU)  
 68-1<sup>1</sup>/<sub>2</sub> Ahmed Chatta (Egy)  
 67-11<sup>3</sup>/<sub>4</sub> \*August Wolf (US)  
 67-11<sup>1</sup>/<sub>2</sub> \*Jim Doehring (SSTC)  
 Karel Sula (Cze)

*Collegiate Leader:*

65-3<sup>1</sup>/<sub>2</sub>i Ed Wade (Ok)

**DISCUS (243-0, 237-4)**

230-8 Yuriy Dumchev (SU)  
 229-10 Romas Ubaras (SU)  
 229-0 Jurgen Schult (EG)  
 226-1 \*Mike Buncic (NYAC)  
 226-0 Vladimir Zinchenko (SU)  
 224-6 Vaclavas Kidikas (SU)  
 223-11 Stefan Fernholm (Swe)  
 223-10 Wolfgang Schmidt (WG)  
 222-11 \*Mac Wilkins (Reeb)  
 220-6 Rolf Danneberg (WG)  
 219-8 Alvin Wagner (WG)  
 217-11 Wulf Brunner (WG)  
 217-5 Andrey Kuzyanin (SU)  
 217-4 Juan Martinez (Cub)  
 217-1 Imrich Bugar (Cze)  
 216-9 Erik de Bruin (Hol)

216-7 Georgi Georgiev (Bul)  
 Werner Hartmann (WG)  
 216-6 Yevgeniy Karpov (SU)  
 Georgi Taushanski (Bul)  
*Collegiate Leader:*  
 208-8 Ade Olukoju' (Azusa)

**HAMMER (284-7, 268-8)**

279-4 Yuriy Syedikh (SU)  
 276-1 Juri Tamm (SU)  
 275-9 Sergey Litvinov (SU)  
 273-9 Igor Astapovich (SU)  
 273-7 Ralf Haber (EG)  
 270-9 Heinz Weis (WG)  
 270-2 Igor Nikulin (SU)  
 269-7 Vitaliy Alisyevich (SU)  
 269-3 Ivan Tanev (Bul)  
 268-8 \*Jud Logan (AW)  
 268-3 Gunther Rodehau (EG)  
 268-0 Plamen Minev (Bul)  
 267-5 Sergey Alay (SU)  
 266-4 Albert Sinka (Hun)  
 264-5 Imre Szitas (Hun)  
 264-2 Vasilii Sidorenko (SU)  
 263-8 Andrey Abduvaliyev (SU)  
 263-1 Nikolay Lyosenko (SU)  
 262-10 Tibor Gecsek (Hun)  
 262-7 Benjaminas Viluckis (SU)  
*Collegiate Leader:*  
 244-4 Stefan Jonsson' (WaSt)

**JAVELIN (287-7, 280-1)**

285-0 Jan Zelezny (Cze)  
 283-9 Tapio Korjus (Fin)  
 282-0 Klaus Tafelmeier (WG)  
 277-9 Einar Vilhjalmsson (Ice)  
 276-0 Silvio Warsonke (EG)  
 273-3 Gerald Weiss (EG)  
 271-7 Detlef Michel (EG)  
 271-6 Viktor Yevsyukov (SU)  
 271-4 Sejad Krzalic (Yug)  
 270-2 Kazuhiro Mizoguchi (Jap)  
 Seppo Raty (Fin)  
 269-7 Vladislav Grib (SU)  
 268-10 Viktor Zaitsev (SU)  
 268-7 \*Mike Barnett (AIA)  
 268-0 Lev Shatko (SU)  
 267-4 Pascal Lefevre (Fra)  
 267-0 Peter Borglund (Swe)  
 266-9 Mike Hill (GB)  
 266-8 Yuriy Rybin (SU)  
 266-6 Marek Kaleta (SU)  
*Collegiate Leader:*  
 255-1 Kenneth Pedersen' (NELA)

**DECATHLON (8847, 8634)**

8512 Christian Plaziat (Fra)  
 8506 Valter Kulvet (SU)  
 8496 Siegfried Wentz (WG)  
 8475 Christian Schenk (EG)  
 8447 Robert de Wit (Hol)  
 8437 Richardas Malakhovskis (SU)  
 8424 Aleksandr Apaychev (SU)  
 8415 Dave Steen (Can)  
 8387 Alain Blondel (Fra)  
 Torsten Voss (EG)  
 8381 Uwe Freimuth (EG)  
 8364 Igor Maryin (SU)  
 8362 Thomas Fahnner (EG)  
 8360 Jurgen Hingsen (WG)  
 8330 Mikhail Medved (SU)  
 8299 Pavel Tamavyskiy (SU)  
 8293 \*Gary Kinder (US)  
 8289 Veroslav Valenta (Cze)  
 8287 \*Tim Bright (AW)  
 8250 Karl-Heinz Fichtner (WG)  
*Collegiate Leader:*  
 8126 Mikael Olander (LSU)

# --1988 WORLD WOMEN'S LIST--

## 100 METERS (10.49, 10.49)

10.49	*Flo. Griffith Joyner (WC)
10.81	*Evelyn Ashford (Maz)
10.83	*Sheila Echols (AW)
10.85	Anelia Nuneva (Bul)
10.86	*Diane Williams (US)
10.89	Maries Gohr (EG)
	Katrin Krabbe (EG)
10.91	Heike Drechsler (EG)
	*Gwen Torrence (AW)
10.92	*Alice Brown (US)
10.97	*Gail Devers (UCLA)
11.00	Merlene Ottey (Jam)
11.01	Angella Issajenko (Can)
11.04	Juliet Cuthbert (Jam)
11.05	Kerstin Behrendt (EG)
11.06	Silke Moller (EG)
11.07	Galina Malchugina (SU)
11.08	Maya Azarashvili (SU)
	Nadezhda Georgieva (Bul)
	Grace Jackson (Jam)
	Lyudmila Kondratyeva (SU)
	Natalya Pomoshchnikova (SU)

### Wind-aided:

10.78	Gwen Torrence
-------	---------------

## 200 METERS (21.71, 21.77)

21.77	*Flo. Griffith Joyner (WC)
21.84	Heike Drechsler (EG)
21.93	*Pam Marshall (WC)
22.02	*Gwen Torrence (AW)
22.11	*Valerie Brisco (WC)
22.23	Merlene Ottey (Jam)
	*Dannette Young (Reeb)
22.24	Maya Azarashvili (SU)
22.27	Grace Jackson (Jam)
22.28	Marlies Gohr (EG)
22.30	*Jackie Joyner-Kersey (WC)
	Silke Moller (EG)
22.36	Kerstin Behrendt (EG)
22.39	*Alice Brown (US)
22.49	Mary Onyiah (Nig-TxSn)
22.53	Nadezhda Georgieva (Bul)
22.54	Galina Malchugina (SU)
22.58	*Diane Dixon (US)
22.59	Juliet Cuthbert (Jam)
22.65	Lyudmila Kondratyeva (SU)
	Heike Morgenstern (EG)

### Wind-aided:

22.17	Grace Jackson
-------	---------------

## 400 METERS (47.60, 48.83)

49.18	Olga Bryzgina (SU)
49.30	Petra Muller (EG)
49.57	Grace Jackson (Jam)
49.62(A)	Ana Quirot (Cub)
49.74	Marina Pinigina (SU)
	Aelita Yurchenko (SU)
50.09	Olga Nazarova (SU)
50.10	Jillian Richardson (Can)
50.14	*Diane Dixon (US)
50.40	*Denean Howard (Tys)
50.45	Dagmar Neubauer (EG)
50.47	Kirsten Emmelmann (EG)
50.53	*Valerie Brisco (WC)
50.55	Iolanda Oarita (Rom)
50.61	Lyudmila Dzhigalova (SU)
50.68	*Lillie Leatherwood (Reeb)
50.75	Martina Kharamova (SU)
50.77	Helga Arendt (WG)
	Marita Payne (Can)
50.90	Fabienne Ficher (Fra)
	Collegiate Leader:
50.96	*Maicel Malone (AzSt)

## 800 METERS (1:53.28, 1:56.90)

1:56.03	Nadezhda Olizarenko (SU)
1:56.0	Inna Yevseyeva (SU)
1:56.36	Ana Quirot (Cub)
1:56.40i	Christine Wachtel (EG)
1:56.42	Paula Ivan (Rom)
1:56.7	Dalia Matuseviciene (SU)
1:56.82	Lyudmila Rogachova (SU)
1:57.2	Nadezhda Loboyko (SU)
1:57.30	Sigrun Wodars (EG)
1:57.45	Maite Zuniga (Spa)
1:57.64	Tudorita Chidu (Rom)
1:57.77	Lyudmila Afanasyeva (SU)
1:57.82	Mitica Junghtiatu (Rom)
1:57.88	Lyubov Gurina (SU)
1:57.93	Slobodanka Colovic (Yug)
1:58.01	*Kim Gallagher (LATC)
1:58.03	Irina Podyalovskaya (SU)
1:58.10	Ella Kovacs (Rom)
1:58.12	Vera Chuvashova (SU)
1:58.1(A)	Fran. ChepKurui (Ken)
	Collegiate Leader:
2:01.03	Karol Davidson (Tx)

## 1000 METERS (2:30.6, 2:34.8)

2:36.02i	Mar. Yachmenyeva (SU)
2:36.65	*Mary Slaney (AW)
2:36.84	*Julie Jenkins (Reeb)
2:37.02	*Diana Richburg (Pum)
2:37.60	Diane Edwards (GB)
2:37.89i	Lyubov Kremlyova (SU)
2:37.90	*Essie Washington (HTC)
2:37.91	*Linda Sheskey (AW)
2:38.01	Kirsty Wade (GB)
2:38.04	Christine Cahill (GB)
2:38.16	Ellie van Hulst (Hol)
2:38.17	*Claud. Groenendaal (adi)
2:38.45i	Doina Melinte (Rom)
2:38.96	Shirley Bailey (GB)
2:39.62i	Tatyana Samolenko (SU)

## 1500 METERS (3:52.47, 3:57.12)

3:56.22	Paula Ivan (Rom)
3:58.92	*Mary Slaney (AW)
4:00.3	Lyubov Kremlyova (SU)
4:00.46	*Regina Jacobs (US)
4:00.66	Laima Baikauskaite (SU)
4:00.85	Doina Melinte (Rom)
4:01.02	Svetlana Kitova (SU)
4:01.31	Andrea Hahmann (EG)
4:02.76	Viorica Ghican (Rom)
4:02.84	Marina Yashmenyeva (SU)
4:03.29	*Kim Gallagher (LATC)
4:03.49	Mitica Junghtiatu (Rom)
4:03.74	Hildegard Komer (EG)
4:04.25	Lynn Williams (Can)
	*Ruth Wysocki (US)
4:04.29	Lyudmila Rogachova (SU)
4:04.36	Iulia Besliu (Rom)
4:04.44	Tatyana Samolenko (SU)
4:04.57	Yekat. Podkopayeva (SU)
4:04.87	Heike Oehme (EG)
	Collegiate Leader:
4:07.40	*Vicki Huber (Vill)

## MILE (4:16.71, 4:16.71)

4:18.86i	Doina Melinte (Rom)
4:21.25	*Mary Slaney (AW)
4:23.86i	Kirsty Wade (GB)
4:25.80	Paula Ivan (Rom)
4:28.08i	Ellie van Hulst (Hol)
4:28.29i	Vera Michallek (WG)
4:28.31i	*Vicki Huber (Vill)
4:28.55	*Ruth Wysocki (US)
4:30.05	Soraya Telles (Bra)

4:30.26	Nikolina Shtereva (Bul)
4:30.82	Lyubov Kremlyova (SU)
4:31.28i	*Alisa Harvey (AW)

## 2000 METERS (5:28.69, 5:32.7)

5:36.65	*Mary Slaney (AW)
5:41.99	*Mary Knisely (NBal)
5:48.7	Liz McColgan (GB)
	Yvonne Murray (GB)
5:49.92	Angela Chalmers (Can)

## 3000 METERS (8:22.62, 8:25.83)

8:33.97	Eily van Hulst (Hol)
8:34.69	*Mary Slaney (AW)
8:37.22	Yvonne Murray (GB)
8:37.30	Lynn Williams (Can)
8:41.54	Iulia Besliu (Rom)
8:41.79i	Kathrin Ulrich (EG)
8:42.19	Natalya Artyomova (SU)
8:42.39	Viorica Ghican (Rom)
8:42.44	Yelena Romanova (SU)
8:42.50	Liz McColgan (GB)
8:43.09	Regina Chistyakova (SU)
8:43.48	Tatyana Samolenko (SU)
8:43.59	Ingrid Kristiansen (Nor)
8:43.95	Olga Bondarenko (SU)
8:44.19	Annette Sergent (Fra)
8:44.79	Yelena Zhupiyova (SU)
8:44.91	*Sabrina Dornhoefer (AW)
8:45.00i	Andrea Hahmann (EG)
8:45.69	Marina Rodchenkova (SU)
8:45.81	Comelia Burki (Swi)
	Collegiate Leader:
8:46.48	*Vicki Huber (Vill)

## 5000 METERS

(14:37.33, 15:06.53)

15:03.29	Liz McColgan (GB)
15:11.16	Olga Bondarenko (SU)
15:11.83	*Lynn Jennings (AW)
15:12.7	*Lynn Nelson (Reeb)
15:15.2	*Fran. Lamieu Smith (NBal)
15:17.02	*Cathie Twomey (NikP)
15:17.89	Angela Tooby (GB)
15:18.71	*Brenda Webb (Tig)
15:20.23	Kathrin Ulrich (EG)
15:26.2	Sue Lee (Can)
15:30.95	*Sab. Dornhoefer (AW)
15:31.0	*Kellie Cathey (NBal)
15:32.34	Jane Shields (GB)
15:32.6	*PattiSue Plumer (Pum)
15:33.3	*Nan Davis (AW)
15:34.55	*Annette Hand (Or)
15:34.78	Viorica Ghican (Rom)
15:35.4	*Kathy Hayes (AW)

## 10,000 METERS

(30:13.74, 31:35.3)

31:06.99	Liz McColgan (GB)
31:26.79	Kathrin Ulrich (EG)
31:31.37	Ingrid Kristiansen (Nor)
31:38.02	Lyud. Medvedyeva (SU)
31:38.63	Olga Bondarenko (SU)
31:40.38	Yelena Zhupiyova (SU)
31:42.02	Yek. Khramenkova (SU)
31:42.8	*Lesley Lehane (Pum)
31:46.53	Natalya Sorokivskaya (SU)
31:51.27	*Lynn Nelson (Reeb)
31:56.33	Natalya Artyomova (SU)
32:02.21	Wang Xiuting (Chn)
32:03.63	*Fra. Lamieu Smith (NBal)
32:04.78	Annette Sergent (Fra)
32:05.8	Anne Audain (NZ)
32:06.14	*Colette Goudreau (AW)

32:07.74	*Lynn Jennings (AW)
32:08.32	Malin Westlund (Swe)
32:11.62	Paivi Tikkanen (Fin)
32:14.05	*Nan Davis (AW)

### Collegiate Leader:

32:28.57	Sylvia Mosqueda (CSLA)
----------	------------------------

## MARATHON

(2:21:06', 2:21:21')

2:23:51	Lisa Martin (Aus)
2:24:30	Rosa Mota (Por)
2:25:41	Ingrid Kristiansen (Nor)
2:27:56	Xiao Hongyan (Chn)
2:28:02	Tatyana Polovinskaya (SU)
2:28:24	Grete Waliz (Nor)
2:28:28	Katrin Dore (EG)
2:28:40	Raisa Smekhnova (SU)
2:28:56	Carla Beurskens (Hol)
2:29:19	Birgit Stephan (EG)
2:29:26	Tuija Jousimaa (Fin)
2:29:37	Zoya Ivanova (SU)
	Misako Miyahara (Jap)
2:29:50'	*Margaret Groz (RS)
2:30:14'	*Nancy Ditz (Ari)
2:30:18'	*C. Schiro-O'Brien (Conv)
2:30:27	Yekat. Khramenkova (SU)
2:30:35'	Odette Lapierre (Can)
2:30:38'	Ann Ford (GB)
2:30:48'	Priscilla Welch (GB)

## 100 HURDLES (12.21, 12.61)

12.21	Yordanka Donkova (Bul)
12.48	Natalya Grigoryeva (SU)
	Gloria Siebert (EG)
	Ginka Zagorcheva (Bul)
12.52	Comelia Oschkenat (EG)
12.61	*Gail Devers (UCLA)
	*Jackie Joyner-Kersey (WC)
12.64	Lyudmila Narozhilenko (SU)
12.66	Yelena Politika (SU)
12.70	Kerstin Knabe (EG)
12.76	*Lynda Tolbert (AzSt)
12.78(A)	Julie Rocheleau (Can)
12.79	Mihaela Pogacian (Rom)
12.82	Sally Gunnell (GB)
12.83	*Patricia Davis (Maz)
	Laurence Elko (Fra)
	*Jackie Humphrey (EnKy)
	Marjan Olijslager (Hol)
	Anne Piquereau (Fra)
	*Kim McKenzie (Maz)
	Natalya Tochilova (SU)

## 400 HURDLES (52.94, 54.23)

54.05	Debbie Flintoff-King (Aus)
54.11	Sabine Busch (EG)
54.24	Susanne Losch (EG)
54.48	Tatyana Ledovskaya (SU)
54.49	*San. Farmer-Patrick (SSTC)
54.52	Ellen Fiedler (EG)
54.75	?Kurochkina (SU)
54.81	Comelia Ulrich (EG)
54.91	Gudrun Abt (WG)
54.93	*Schowonda Williams (LSU)
54.99	Tatyana Matsuta (SU)
55.00	Sally Gunnell (GB)
55.07	Margarita Khromova (SU)
55.14	Genowefa Blaszcak (Pol)
55.22	Yelena Filipishina (SU)
55.29	*Leslie Maxie (ML)
55.30	*Judi Brown King (AW)
55.35	Anna Ambraziene (SU)
	LaTanya Sheffield (SDTC)
55.44	Iolanda Oarita (Rom)
55.47(A)	Myrtle Bothma (SA)
	Olga Nazarova (SU)

**10K WALK (43:37, 47:24)**  
 41:30 Kerry Saxby (Aus)  
 43:37 Yelena Nikolayeva (SU)  
 43:53 Natalya Spiridinova (SU)  
 44:08 Nadezhda Ryashkina (SU)  
 44:09 Vera Mokobova (SU)  
 44:14 Yelena Rodionova (SU)  
 44:20 ?Sidikaite (SU)  
 44:26 Sari Essayeh (Fin)  
 44:27 Svetlana Kaburkina (SU)  
 44:29 Tamara Kovalenko (SU)  
 44:51 Lyubov Kolesnikova (SU)  
 44:54 Mirva Hamalainen (Fin)  
 44:57 ?Lyubomirova (SU)  
 45:01 Valentina Shchmer (SU)  
 45:05 Natalya Serbinenko (SU)  
 45:16 Beate Anders (EG)  
 45:19 ?Saiko (SU)  
 45:20 ?Lutikova (SU)  
 45:24 Zaliya Sinyakayeva (SU)  
*U.S. Leader:*  
 46:17 Maryanne Torrellas (Reeb)

**4 x 100 (41.37, 41.55)**  
 42.29 Bulgaria  
 42.30 East Germany  
 42.97 \*United States  
 43.13 West Germany  
 43.30 Moscow (SU)  
 43.31 Poland  
 43.33 East Germany Juniors  
 43.40 Motor Jena (EG)  
 Russia (SU)  
 43.41 France  
 43.46 Great Britain  
 43.52 VfL Sindelfingen (WG)  
 43.55 Ukraine (SU)  
 43.58 \*Arizona State  
 SC Eintracht Hamm (WG)  
 Soviet Union  
 43.71 \*UCLA  
 43.83 \*LSU  
 43.87 Italy  
 43.94 \*Illinois  
 44.06 \*Morgan State+

**4 x 400 (3:15.92, 3:18.29)**  
 3:19.66 East Germany  
 3:24.13 West Germany  
 3:25.94 Ukraine (SU)  
 3:26.01 Soviet Union  
 3:28.1 Russia (SU)  
 3:28.39 East Germany Juniors  
 3:28.48 Moscow (SU)  
 3:28.56 Byelorussia (SU)  
 3:28.98 \*World Class AC  
 3:29.21 Bulgaria  
 3:29.66 Romania  
 3:29.67 England (GB)  
 3:29.82 \*UCLA  
 3:29.93 \*LSU  
 3:29.95 \*Arizona State  
 3:30.85 Great Britain  
 3:31.07 France  
 3:31.44 \*Nebraska  
 3:31.48 \*United States Juniors  
 3:31.77 Czechoslovakia

**HIGH JUMP (6-10<sup>1</sup>/<sub>4</sub>, 6-8)**  
 6-9<sup>1</sup>/<sub>2</sub> Stefka Kostadinova (Bul)  
 6-8 \*Louise Ritter (Maz)

6-7<sup>1</sup>/<sub>2</sub> Silvia Costa (Cub)  
 6-7i Gabriele Gunz (EG)  
 6-6<sup>3</sup>/<sub>4</sub> Galina Astafei (Rom)  
 i Lyudmila Avdeyenko (SU)  
 i Emilia Dragieva (Rom)  
 Larisa Kositsina (SU)  
 6-6 Tamara Bykova (SU)  
 Heike Redetzky (WG)  
 \*Coleen Sommer (AW)  
 Olga Turchak (SU)  
 6-5<sup>1</sup>/<sub>2</sub>i Susanne Beyer (EG)  
 \*Jan Wohlschlag (NikC)  
 Yelena Yelensina (SU)  
 6-5i Madely Beaugendre (Fra)  
 Vanessa Browne (Aus)  
 Charmaine Gale (SA)  
 \*Trish King (Reeb)  
 Bilyana Petrovic (Yug)  
 6-4<sup>3</sup>/<sub>4</sub> Lyudmila Andonova (Bul)  
*Collegiate Leader:*  
 6-3<sup>1</sup>/<sub>2</sub> Amber Welty (IdSt)

**LONG JUMP (24-8<sup>1</sup>/<sub>4</sub>, 24-5<sup>1</sup>/<sub>2</sub>)**  
 24-8<sup>1</sup>/<sub>4</sub> Galina Chistyakova (SU)  
 24-6<sup>1</sup>/<sub>2</sub> Heike Drechsler (EG)  
 24-3 \*Jackie Joyner-Kersey (WC)  
 24-1<sup>3</sup>/<sub>4</sub> Yelena Belevskaya (SU)  
 23-10<sup>1</sup>/<sub>4</sub> Inessa Kravets (SU)  
 23-5<sup>1</sup>/<sub>4</sub> Niole Medvedyeva (SU)  
 23-2<sup>3</sup>/<sub>4</sub> Valy Ionescu (Rom)  
 23-2<sup>1</sup>/<sub>2</sub> Larisa Berezhnaya (SU)  
 Yelena Kokonova (SU)  
 22-10<sup>1</sup>/<sub>2</sub> Agata Karczmarek (Pol)  
 22-10 Yolanda Chen (SU)  
 (A) Madeline de Jesus (PR)  
 22-8<sup>1</sup>/<sub>2</sub> Marieta Icu (Rom)  
 22-7<sup>3</sup>/<sub>4</sub> Jolanta Bartzak (Pol)  
 22-7 \*Sheila Echols (AW)  
 Xiong Qiying (Chn)  
 \*Carol Lewis (SMTC)  
 22-6<sup>1</sup>/<sub>2</sub> Nicole Boegman (Aus)  
 22-6<sup>1</sup>/<sub>4</sub> ?Semiras (SU)  
 22-5<sup>3</sup>/<sub>4</sub> Lyudmila Ninova (Bul)  
*Wind-aided:*  
 24-5<sup>1</sup>/<sub>2</sub> Jackie Joyner-Kersey

**TRIPLE JUMP (46-3<sup>3</sup>/<sub>4</sub>, 45-5<sup>1</sup>/<sub>4</sub>)**  
 45-4<sup>1</sup>/<sub>4</sub> \*Wendy Brown (USC)  
 45-3 \*Sheila Hudson (Cal)  
 44-9i \*Yvette Bates (USC)  
 44-6i \*Renita Robinson (SBTC)  
 43-7<sup>3</sup>/<sub>4</sub> Flora Hyacinth (VI)  
 43-5<sup>3</sup>/<sub>4</sub> \*Diana Wills (Army)  
 42-11 Tatyana Federova (SU)  
 42-10<sup>1</sup>/<sub>4</sub> Lavern Clark (Can)  
 42-8<sup>1</sup>/<sub>4</sub> Carina Kjellman (Fin)  
 42-8i \*Tamara Compton (US)

**SHOT (74-3, 66-2<sup>1</sup>/<sub>2</sub>)**  
 73-11<sup>3</sup>/<sub>4</sub> Natalya Lisovskaya (SU)  
 71-4<sup>3</sup>/<sub>4</sub> Li Meisu (Chn)  
 71-3<sup>1</sup>/<sub>2</sub> Natalya Akhrimenko (SU)  
 70-9<sup>1</sup>/<sub>4</sub> Ines Muller (EG)  
 69-11 Heike Hartwig (EG)  
 69-9<sup>3</sup>/<sub>4</sub> Huang Zhihong (Chn)  
 69-2 Valentina Fedyushina (SU)  
 69-1<sup>1</sup>/<sub>4</sub> Kathrin Neimke (EG)  
 68-3 Sona Vasickova (Cze)  
 67-11<sup>1</sup>/<sub>2</sub>i Larisa Peleshenko (SU)  
 67-6<sup>1</sup>/<sub>4</sub>i Ilona Briesenick (EG)

67-6 Claudia Losch (WG)  
 67-4<sup>1</sup>/<sub>2</sub> Iris Plotzitzka (WG)  
 67-3<sup>1</sup>/<sub>2</sub> Maria Antonyuk (SU)  
 67-3<sup>1</sup>/<sub>4</sub> Grit Haupt (EG)  
 66-6<sup>1</sup>/<sub>2</sub> Cong Yuzhen (Chn)  
 66-4<sup>1</sup>/<sub>2</sub> Ilke Wyludda (EG)  
 66-2<sup>1</sup>/<sub>2</sub> \*Ramona Pagel (Maz)  
 64-11<sup>1</sup>/<sub>4</sub> Mihaela Loghin (Rom)  
 64-10<sup>3</sup>/<sub>4</sub> Zdenka Silhava (Cze)  
*Collegiate Leader:*  
 55-7 Jennifer Ponath (Wa)

**DISC (252-0, 216-10)**  
 252-0 Gabriele Reinsch (EG)  
 242-1 Daniela Costian (Rom)  
 239-4 Diana Gansky (EG)  
 238-6 Ilke Wyludda (EG)  
 236-3 Martina Hellmann (EG)  
 235-2 Zdenka Silhava (Cze)  
 234-10 Ellina Zveroyeva (SU)  
 232-3 Larisa Mikhailchenko (SU)  
 230-9 Silvia Madetzky (EG)  
 229-7 Tsvetanka Khristova (Bul)  
 226-5 Irina Meszynski (EG)  
 224-7 Svetla Mitkova (Bul)  
 222-2 Galina Murashova (SU)  
 221-10 Mariana Langyel (Rom)  
 221-3 Irina Yatchenko (SU)  
 220-9 Irina Khval (SU)  
 220-0 Yu Houren (Chn)  
 219-10 Maritza Marten (Cub)  
 219-3 Jana Gunther (EG)  
 218-5 Hilda Ramos (Cub)  
*U.S. Leader:*  
 207-9 Becky Levi (unat)  
*Collegiate Leader:*  
 204-1 Lacy Barnes (Fres)

**JAVELIN (262-5, 227-5)**  
 262-5 Petra Felka (EG)  
 235-3 Tessa Sanderson (GB)  
 232-11 Silke Renk (EG)  
 231-3 Ivonne Leal (Cub)  
 230-0 Fatima Whitbread (GB)  
 225-9 Beate Koch (EG)  
 225-7 Anna Verouli (Gre)  
 224-10 Tina Liljak (Fin)  
 224-6 Antoaneta Selenska (Bul)  
 223-6 Susanne Jung (EG)  
 221-5 Trine Solberg (Nor)  
 221-3 Maria Colon (Cub)  
 220-7 Svetlana Pestretsova (SU)  
 220-5 Zsuzsa Malovecz (Hun)  
 219-10 Irina Kostyuchenkova (SU)  
 218-7 Tuula Laaksalo (Fin)  
 218-1 Natalya Yermolovich (SU)  
 217-1 Natalya Shikolenko (SU)  
 216-6 Ingrid Thyssen (WG)  
 214-4 Manuela Alizadeh (WG)  
 213-1 Genowefa Olejarz (Pol)  
*U.S. Leader:*  
 208-10 Donna Mayhew (SBTC)  
*Collegiate Leader:*  
 192-2 Erica Wheeler (Stan)

**HEPTATHLON (7215, 7215)**  
 7215 \*Jackie Joyner-Kersey (WC)  
 6805 Anke Behmer (EG)  
 6702 Chantal Beaugeant (Fra)  
 6660 Ines Schulz (EG)  
 6659 Sabine John (EG)  
 6569 Heike Tischler (EG)

6566 Remigia Nasarov (SU)  
 6526 Sybille Thiele (EG)  
 6492 Jane Flemming (Aus)  
 6485 Natalya Shubenkova (SU)  
 6483 ?Zivakiene (SU)  
 6474 Marianna Maslennikova (SU)  
 6432 Sabine Braun (WG)  
 6424 Irina Mayusheva (SU)  
 6352 Lilianna Nastase (Rom)  
 6343 Svetla Dmitrova (Bul)  
 Petra Vaideanu (Rom)  
 6336 Tatyana Shpak (SU)  
 6335 Svetlana Buraga (SU)  
 6306 Sabine Everts (WG)  
*Collegiate Leader:*  
 6079 Wendy Brown (USC)

*We're getting close enough to  
 the end that you probably want  
 to get your subscription renewed  
 for 1989. Only three issues left:  
 October 13, November 10,  
 December 29.*