

TRACK NEWSLETTER

Volume 27, No. 18

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• MAJOR INTERNATIONAL MEETS •

USSR CHAMPIONSHIPS

Moscow, Sept. 16-17(a)-18(b)-19(c) /cold, rainy, windy throughout—

100(a, w), Sidorov 10.45; 2. Fyodorov 10.51; 3. Litvinov 10.54; . . . 5. Shlyapnikov 10.60.
200(b, w), Babenko 21.11; 2. Naumenko 21.19; 3. Litvinov 21.24.
400(b), Markin 46.18; 2. Chernyetskiy 46.26; 3. Roshchin 46.27.
800(a), Tarasov 1:48.95; 2. Malozyemlin 1:49.08; 3. Shirokov 1:49.29.
1500(c), Tischenko 3:48.58.
St(b), Vyelichko 8:34.87; 2. Vorobey 8:35.68; 3. Nesteruk 8:36.62.
5000(c), Dmitriyev 13:24.12; 2. Fyedotkin 13:25.16; 3. Parlui 13:27.08.
10,000(a), Parlui 28:20.40; 2. Sausaytis 28:26.31; 3. Shesterov 28:27.38; 4. Sellik 28:42.02; 5. Turb 28:42.15.
110H(b, w), Chervanyev 13.94; 2. Titov 14.01; 3. Ustinov 14.14; . . . 5. Shabanov 14.20; . . . dns—Prokofyev (Ill).
400H(b), Arkhipenko 49.75; 2. Yatshevich 50.18; 3. Kiyarov 50.50.

HJ(c), Grigoryev 7-3½; 2. Granenkov 7-2½; 3. Sereda 7-2½; . . . 6. Byelkov 7-½.
PV(b), Spasov 18-4½; 2. Polyakov 18-½; 3. Krupskiy 18-½; 4. Chernyayev 18-½; 5. Obizhayev 18-½.

LJ(b, w), Byelskiy 26-1½; 2. Lobko 26-¾; 3. Stepanyan 25-10¾.

TJ(a, w), Poganin 54-10; 2. Lisichenok 54-6¾; 3. Musyenko 54-6.

SP(a), Mironov 64-3¾; 2. Bojars 64-2½; 3. Domorosov 64-2.

DT(c), Dumchev 213-6; 2. Kolnootchenko 203-6.

HT(b), Nikulin 247-8 (Syedikh did not compete).

JT(b), Kula 284-1; 2. Zirnits 273-3; 3. Puuste 266-6; 4. Yershov 266-3.

Women: 100(a, w), Bochina 11.27; 2. Zolotaryeva 11.48; 3. Malakhova 11.53.

200(b, w), Bochina 22.90; 2. Kelchevskaya 23.50; 3. Burkova 23.74.

400(b), Krylova 51.64; 2. Litvinova 51.95; 3. Baskakova 52.70; . . . dns—Nazarova (Ill).

800(a), Veselkova 1:57.65; 2. Agletdinova 1:58.65; 3. Enkina 1:59.05; 4. Mineyeva 1:59.46.

1500(c), Veselkova 4:02.96.

3000(a), Yapeyeva 8:57.5; 2. Sycheva 8:58.1; 3. Sipatova 8:59.5; 4. Pozdnyakova 9:04.5.

● 10,000(c), Sipatova 32:17.19 WR (old WR, 32:30.80 Krenzer [SU] '81—inferior to 31:45.4 run by Olafsson [Den] '78 in race with men); (2, 2 a-t W); 2. Tsukhlo 32:20.40 (3, 3 a-t W); 3. Oyvoun 32:36.00.

100H(a, w), Kementchezhi 13.09; 2. Petrova 13.26; 3. Biserova 13.35.

● 400(b), Tsiruk 55.40 (8, x a-t W); 2. Zubova 55.58 (11, x a-t W); 3. Kastetskaya 56.13; 4. Fesyenko 57.09.

HJ(a), Poluiko 6-3¾; 2. Bondaryenko 6-2; 3. Bykova 6-¾; 4. tie, Gorobyets & Popkova 5-10¾.

LJ(c), Butkiene 21-10¾; 2. Anufriyeva 21-9¾; 3. Skachko 21-8¾.
SP(a), Lisovskaya 61-2¾; 2. Krachevskaya 61-1; 3. Posmetykh 59-2¾.

DT(c), Myelnik 212-7.
JT(b), Leiskalne 204-2; 2. Isayeva 199-5; 3. Nikonorova 194-9.

CENTRAL AMERICA & CARIBBEAN CHAMPIONSHIPS

Santo Domingo, Dominican Republic, July 10(a)-11(b)-12(c)—

100(a), Bradford (Jam-SCS) 10.30; 2. Leonard (Cub) 10.34; 3. Nunez (Dom) 10.47; 4. Simons (Ber-S Di) 10.50.

200(c), Nunez 20.82 NR; 2. Quarrie (Jam-SCS) 20.93; 3. Daley (Pan) 20.96; 4. Simons 21.17; 5. Leonard 21.17.

400(b), Cameron (Jam-UTEP) 45.05; 2. Daley 45.96 NR; 3. Brown (Ant) 46.68; 4. Meylor (Jam-UTEP) 46.73; 5. Greenaway (VI-Macc) 47.12; 6. Edwards (Bar-FD) 47.44.

800(c), Juantorena (Cub) 1:47.59; 2. Serano (Cub) 1:48.08; 3. Melendez (PR-Rice) 1:48.35; . . . 5. Rivera (PR-Glass) 1:49.07.

1500(a), Castro (Mex) 3:43.3; 2. Melecio (Mex) 3:43.4; . . . 4. Watson (Ber-Jack St) 3:45.0 NR; 5. Melendez 3:45.4.

St(b), Londa (Mex) 8:48.50. 5000(c), Castro 14:08.88. 10,000(a), Salazar (Col) 29:48.13. Mar(c), Gonzalez (Cub) 2:23:15. 20kWalk(b), Gomez (Mex) 1:30:12; 2. Gonzales (Mex) 1:34:10.

110H(a), Casanas (Cub) 13.85; 2. Smith (Jam-Tx) 13.94; . . . 5. Gray (Jam-Fi) 14.37. 400H(c), Batista (Cub) 50.58; 2. Montie (Cub) 50.59; 3. Rolle (Bah-Tx T) 51.15 NR; . . . 6. Gray 52.50. 4 x 100(b), Jamaica 39.30. 4 x 400(c), Jamaica 3:06.95.

HJ(c), Centelles (Cub) 7-3¾; 2. Saunders (Ber) 7-3¾ NR; . . . 5. Wray (Bah-Sn II) 7-1. PV(b), Camino (Cub) 16-4¾.

LJ(a), Duany (Cub) 25-5¾; 2. Giralt (Cub) 25-4¾; . . . 6. Hanna (Bah-UTEP) 23-11. TJ(c), Hanna 54-11¾.

SP(a), Delis (Cub) 63-6¾; . . . 4. Cooper (Bah-AA) 53-3¾. DT(b), Delis 211-3; 2. Cooper 204-5.

HT(b), Luis (Cub) 191-5. JT(b), Patterson (Cub) 247-0; . . . 3. de la Garza (Mex-Whart JC) 238-6. Dec(a-b), Salazar (Cub) 7181.

Women: 100(a), Hodges (Jam-TWU) 11.38; . . . 4. Ferguson (Bah-FTC) 11.82 NR; 5. Jackson (Jam-AL AM) 11.86.

200(c), Pusey (Jam-CSLA) 23.35; . . . 4. Bernard (Tri-Gram) 24.23. 400(b), Pusey 52.62; . . . 4. Rattray (Jam-Tn) 54.31.

800(c), Lind (PR) 2:04.69 NR. 1500(a), Martinez (Cub) 4:26.72; 2. Lind 4:26.83. 3000(c), Martinez 9:47.26.

100H(a), Machado (Cub) 13.72; . . . 4. Jackson 14.39. 400H(c), Mesa (Cub) 57.86 NR; 2. Farmer (Jam-Az) 58.76. 4 x 100(b), Jamaica 44.62. 4 x 400(c), Cuba 3:37.90.

HJ(a), Acosta (Cub) 6-¾; . . . 4. Jackson 5-8¾. LJ(b), Ferguson 21-1¼; . . . 5. Scott (Jam-TWU) 19-11.

SP(b), Sarría (Cub) 59-11¾. DT(a), Betan-

court (Cub) 211-6; 2. Romero (Cub) 202-4. JT (c), Beltran (Cub) 193-9. Hept (b-c), Aveille (Cub) 5312.

BALKAN GAMES

Sarajevo, Yugoslavia, Sept. 18(a)-19(b)-20(c)—100(a), Karaniotov (Bul) 10.49.

200(c), Knopic (Yug) 20.76 NR; 2. Zaric (Yug) 20.97; 3. Karaniotov 20.99.

400(b), Knopic 45.64 NR; 2. Alebic (Yug) 45.94.

800(a), Kolev (Bul) 1:50.26; 2. Zivotic (Yug) 1:50.89. 1500(b), Zdravkovic (Yug) 3:44.74.

St(b), Bichea (Rum) 8:36.76. 5000(c), Zdravkovic 13:58.85. 10,000(a), Marko (Rum) 28:21.65. Mar(c), Koussis (Gre) 2:19:06.

110H(c), Krastev (Bul) 13.68. 400H(b), Demirev (Bul) 50.98; . . . 3. Bratanov (Bul) 51.69. 4 x 100(b), Yugoslavia 39.79 NR. 4 x 400(c), Yugoslavia 3:08.92. 20kWalk(b), Basirev (Bul) 1:27:24.

HJ(a), Apolstolski (Yug) 7-2¾. PV(b), Yanchev (Bul) 18-½; 2. Tarev (Bul) 17-6¾. LJ(b), Atasanov (Bul) 26-7¼.

TJ(c), Mihas (Gre) 55-11 NR; 2. Srejavic (Yug) 55-9¾ NR; 3. Spasojevic (Yug) 53-7¾.

SP(b), Lazarevic (Yug) 65-4¾; 2. Milic (Yug) 65-1¾. DT(c), Prochaska (Bul) 207-3. HT(a), Dyuilgerov (Bul) 231-11. JT(b), Angelov (Bul) 260-0. Dec(a-b), Palles (Gre-AA) 7648.

Women: 100(a), Penkova (Bul) 11.50. 200(c), Penkova 23.28. 400(b), Penkova 52.47.

800(a), Lovin (Rum) 1:58.92; 2. Melinte (Rum) 2:01.56. 1500(c), Lovin 4:07.15.

3000(b), Puica (Rum) 8:59.05. 100H(c), Assenova (Bul) 13.52. 400H(b), Assenova 57.58. 4 x 100(a), Bulgaria 44.81. 4 x 400(c), Rumania 3:32.22; 2. Yugoslavia 3:35.57.

HJ(c), Andonova (Bul) 6-4¾ NR; 2. Popa (Rum) 6-2¾.

LJ(b), Cusmir (Rum) 21-9¾. SP(b), Veselina (Bul) 62-4.

DT(a), Vergova (Bul) 223-11; 2. Craciunescu (Rum) 210-11. JT(c), Todorova (Bul) 207-10; 2. Girbea (Rum) 204-10.

LUGANO CUP WALKS

Valencia, Spain, Oct. 3-4—Teams: 1. Italy 227; 2. USSR 227 (tie broken by 4th man home in 50k); 3. Mexico 221; 4. East Germany 208; 5. Czechoslovakia 176; 6. Poland 150; 7. United States 148; 8. Great Britain 137; 9. Sweden 131; 10. France 97.

20K, Canto (Mex) 1:23:52; 2. Weiser (EG) 1:24:12; 3. Pezzatini (Ita) 1:24:24; 4. Yevsyukov (SU) 1:24:51; 5. Marin (Spa) 1:25:00; 6. Damilano (Ita) 1:25:08; 7. Solomin (SU) 1:26:39; 8. Pochenchuk (SU) 1:27:03; 9. Gustavsson (Swe) 1:27:28; 10. Leblanc (Can) 1:28:02; 11. Blazek (Cze) 1:28:12; 12. Patrik (Cze) 1:28:20; 13. Mattioli (Ita) 1:28:52; 14. Meisel (EG) 1:29:24; 15. Stallslaw (Pol) 1:29:37.

50K, Gonzales (Mex) 3:48:30; 2. Gauder (EG) 3:52:18; 3. Bellucci (Ita) 3:54:57; 4. Meisch (EG) 3:56:27; 5. Bravo (Mex) 3:58:04; 6. Bermudez (Mex) 3:58:16; 7. Suntsov (SU)

4:01:30; 8. Dunkel (EG) 4:02:20; 9. Lelievre (Fra) 4:03:06; 10. Poggi (Ita) 4:03:15; 11. Dorovskikh (SU) 4:03:51; 12. Grodovsk (SU) 4:07:16; 13. Evoniuk (US) 4:07:44; 14. Carpentieri (Ita) 4:13:19; 15. Bulakowski (Pol) 4:15:34.

Women: Teams—1. USSR 105; 2. Sweden 104; 3. Australia 90; 4. Great Britain 76; 5. Norway 71; 6. Canada 68; 7. United States 66; 8. France 55; 9. West Germany 41; 10. Spain 33.
5K, Gustavsson (Swe) 22:56; 2. Degern-

skaya (SU) 23:17; 3. Khrustsheva (SU) 23:25; 4. Hilsen (Nor) 23:34; 5. Janssen (Swe) 23:42; 6. Pierson (Aus) 23:51; 7. Cook (Aus) 24:09; 8. Peel (Can) 24:10; 9. Liers (US) 24:15; 10. Sharypova (SU) 24:20.

• INTERNATIONAL RESULTS BY NATION •

AUSTRALIA

BRISBANE, Oct. 2—5000, McLeod (GB) 13:34.70; 2. Koskei (Ken-NMTC) 13:36.74; 3. Wessinghage (WG) 13:46.94.

ADELAIDE, Oct. 8—1500, Ovett (GB) 3:42.6; 2. McLeod. 3000, Cram (GB) 8:03.5; 2. Koskei 8:04.1. 2000St, Reitz (GB) 5:02.75 NR.

SYDNEY, Oct. 11 /rain-soaked grass track/—100, Lattany (AA) 10.2. 200, Lattany 21.2. Mile, Ovett 3:59.8; 2. Hillardt (Aus). 5000, H. Rono (Ken-UI) 13:35.3; 2. McLeod; 3. Koskei.

BELGIUM

VAN DAMME MEMORIAL, Brussels, Aug. 28—Women: 100, 3. Griffith (UCLA) 11.23 (8, x a-t US, C).

CANADA

BURNABY, May 31—1500, Spir (Can-OTC) 3:44.1; 2. Duhaime (Can-VAC) 3:44.5. BURNABY, June 2—Women: 800, Houghton (Can-Ok) 2:06.9.

VANCOUVER, June—1500, Spir 3:44.5. 5000, Boileau (Can-OTC) 13:57.9. 10,000, Butler (Can-NBTC) 28:12.0. HT, Neilson 233-7. JT, Mahovlich (Can-Wa) 234-4; 2. Babits (Can-Wa St) 229-9.

NORTH YORK, June 27(a)-28(b)—100 (a, 1.5), Williams 10.36. 400(a), Newhouse 46.77. 1500(a), Wicksell (Reebok) 3:42.72; 2. J. Craig 3:44.31; 3. Butler 3:44.74; . . . 5. Good-enough (C-Clem) 3:46.61. St(a), Dillon (C-VIII) 8:57.31. 400H(b), Newhouse 50.3. DT(a), Gray (C-unat) 188-9. HJ(b), Ottey (C-UTEP) 7-1½. JT(b), Darling (C-AI) 246-4.

Women: 200(b, -1.3), A. Taylor 22.70; 2. Bailey 23.17. 400(a), Taylor 51.85; . . . 4. Payne (C-Fi St) 53.60. JT(b), Chartrand 170-5; . . . 4. Gibson (C-AI) 165-0; . . . 6. Kokkola (C-Wn Ky) 161-11.

NORTH YORK, July 4—100(-0.1), Johnson 10.2. SP, Dolegiewicz (C-Macc) 65-2½. DT, Gray 189-2.

Women: 200(-0.2), Taylor 22.7. DT, Zaphiropoulos (WC) 160-2.

JIM BUCHANAN MEMORIAL, Etobicoke, July 9—400, Ward (Md HS) 48.25. 1500, Kane (AW) 3:50.66. HJ, Ottey 7-1½; 2. Joy (C-unat) 7-½. PV, Volz (In) 18-½ (missed 18-6½ WJR). LJ, Artis (M Tn) 25-8½. SP, Dolegiewicz 65-3½. JT, Darling 241-9.

Women: 100(6.6), Bailey 11.46; 2. Payne 11.59. Semis: II(4.8)—1. Payne 11.61. 400, Taylor 51.81; . . . 3. Crooks (C-UTEP) 53.79; 4. Payne 54.45.

TILLSONBURG INVITATIONAL, Tillsonburg, Ont., July 11—100(-0.4), Tabron (CAIA) 10.5; 2. Johnson 10.5; 3. Williams 10.5. Mile, Donoghue (NYAC) 4:00.0; 2. Kane 4:00.3. 400H, Ward 50.8 (3,4 a-t HS); 2. Williams (CAIA) 50.8. 4 x 400, Concerned Athletes In Action 3:08.9; 2. Ed Waters TC 3:10.5. PV, Volz 18-½. JT, Darling 251-0.

Women: 200(-1.1), Payne 24.1; 2. Gilliam (CAIA) 24.4. 400, Crooks 53.3. 100H(-1.5), Willis (Oh St) 13.9; 2. Lane (C-S Di) 13.9.

SCARBOROUGH, Ont., July 11—SP, Dolegiewicz 65-4. DT, Oerter (NYAC) 213-9; 2. Swarts (Shore) 209-3; 3. Gray 202-10; 4. Harkness (C-WC) 197-2.

SCARBOROUGH, July 12—SP, Dolegiewicz 63-7½. DT, Oerter 208-9; 2. Swarts 206-1; 3. Gray 199-4; 4. Hartkness 195-5.

WINNIPEG, Mant., July 11-12—Dec, Steen 7704 NR (16-%).

Women: Hept, Ross-Giffen 5780; . . . dnf—Konihowski 3494 (4 events).

NATIONAL JUNIOR Champs., St. John's, Newfoundland, July 24-26—400H, Glass 52.80.

Women: DT, Ketterer 150-3; . . . 4. Crapper (C-Ky) 145-9. JT, Chartrand 169-9; 2. Crapper 152-1. SP, Crapper 47-8½.

NATIONAL CHAMPIONSHIPS, Regina, Sask., July 31-Aug. 1-2—200(2.8), Williams 20.67. 1500, J. Craig 3:49.15; 2. Goodenough 3:51.41. St, Duhaime 8:44.05. 500, Butler 14:04.92. 10,000, Butler 28:57.11; . . . 3. Britton (C-Ag RC) 29:05.81.

HJ, Ottey 7-1½; 2. Bauck 7-½; 3. Joy 7-½. SP, Dolegiewicz 65-5½. DT, Harkness 185-11. JT, Megelea 254-5; 2. Babits 254-3; 3. Darling 251-1; 4. Mahovlich 238-8.

Women: 100(-2.0), Taylor 11.54; 2. Bailey 11.62. 200(2.1), Taylor 22.46; 2. Bailey 22.95; 3. Payne 23.48. Semis: I(0,0)—1. Taylor 22.85. II(0.5)—1. Payne 23.68. 400, Payne 52.86; . . . 3. Crooks 53.14. Semis: I—1. Crooks 53.55. II—1. Killingbeck 52.87; 2. Payne 53.05.

800, McRoberts 2:06.35; 2. Gendron 2:06.62; 3. Clark (C-Or) 2:07.53. 100H(0.3), Lane 13.97. 400H, I—1. Page 59.06. II—1. Wright (C-O Dom) 60.83.

HJ, Vandenbos 5-11¼; 2. Konihowski 5-10. SP, Ionesco 53-3½; 2. Crapper 48-1½. DT, Ionesco 178-11; 2. Moreau 161-1; 3. Crapper 155-0. JT, Gibson 169-11; . . . 4. Kokkola 154-2. Hept, Konihowski 5816.

CZECHOSLOVAKIA

PRAGUE, June 27—DT, Bugar 213-1. Women: SP, Fibingerova 67-0. DT, Bartonova 214-6 NR.

JABLONEC, Aug. 16—SP, M. Schmidt (EG) 65-9½. Women: SP, Pufe (EG) 64-10½. DT, Mezzyvnski (EG) 204-2; 2. Pufe 201-11.

PRAGUE, Aug. 25—Women: DT, Bartonova 210-11.

NITRA, Sept. 6—DT, Prochaska 216-8. Women: SP, Bartonova 64-1½. DT, Bartonova 214-6. JT, Burgarova 197-3 NR.

"PRAGA ACADEMICA," Prague, Sept. 8—DT, Bugar 210-11.

FRANCE

EUROPEAN CUP MARATHON, Agen, Sept. 13—11. F. Szerkes (Hun) 2:18:30; . . . dnf—Graham (GB), East (GB-AN). Women: 3. Gumerova 2:44:49; . . . 5. Fogli 2:45:41.

GREAT BRITAIN 287-FRANCE 264-SWITZERLAND 182, Paris, Sept. 18(a)-19(b)—Men's Teams: 1. France 159; 2. Great Britain 152; 3. Switzerland 110. 100(a, -2.0), Panzo (F) 10.57. 10,000(a), Ryffel (S) 28:38.92. PV(a), Vigneron (F) 18-4½; 2. Stock (GB) 18-½; 3. Houvion (F) 17-8½. JT(a), Yates(GB) 274-9.

Women: Teams—1. Great Britain 135; 2. France 105; 3. Switzerland 72. 100(a, -2.0), Naigre (F) 11.53. 3000(b), Rowe (GB) 9:12.85; 2. Burki (S) 9:16.02. HJ(b), Cording (GB) 6-3½. JT(b), Whitbread (GB) 202-3.

Multi-Events—Dec, Ruffenacht (S) 7451. Teams: 1. Switzerland 22,159; 2. France 20,970; 3. Great Britain 20,119.

Hept, Livermore (GB) 5962. Teams: 1. Great Britain 16,811; 2. France 15,892; 3. Switzerland 14,877.

SAINT-MAUR, Sept. 23—800, Le Guilou 1:46.5.

CERIZAY, Sept. 26—PV, Leveur 17-8½; 2. Houvion 17-6½.

HAGUENAU, Sept. 27—PV, Vigneron 18-½ (didn't try higher as he hurt his lower back); 2. Quinon 18-½ (3, x a-t WJR); 3. Tracacelli 17-8½.

GREAT BRITAIN

OXFORD, Aug. 4—400, Masback (NY-PC) 49.2.

CRAWLEY, Aug. 8—Women: 1500, R. Joyce (GB-Wa) 4:29.8.

FELTHAM, Aug. 8—Women: 800, White (GB-Rich) 2:07.5.

WELSH GAMES, Cwmbran, Aug. 15—Mile, G. Smith 3:55.8; 2. Espir 3:56.7; 3. Cahill 3:58.0; 4. Hutchings 3:59.4; . . . 9. Wedderburn (GB-Murr) 4:08.3.

COPTHALL, Sept. 5—100(-0.4), Thompson 10.7. 1500, Espir 3:44.0; 2. Fell (GB-S Di) 3:44.4. 110H(0.4), Holtom 14.3; . . . 4. Thompson 14.7. PV, Eggleton 16-4½; 2. Thompson 15-1. LJ, Thompson 25-0.

COCA-COLA INTERNATIONAL, London, Sept. 11—200(-0.8), Lattany 20.48. Mile, 4. Stewart 3:58.85; 5. Nemeth (Aut) 3:58.91; 6. Espir 3:59.57; 7. Hillardt (Aus) 3:59.74. LJ, 6. Rea (Aut-UCTC) 23-11.

Women: 400, 6. Macdonald 53.38. 1000, 2. Bukis (Pol) 2:35.96; 3. Boxer 2:36.63 BCR. HJ, 9. Gilbert (QF) 5-7.

BIRMINGHAM, Sept. 13—100(w), King 10.39; 2. Thompson 10.54. 110H(w), Holtom 13.75. PV, Stock 17-4½. TJ(w), Moore 55-6½. Women: 100H(w), Strong 12.83; 2. Boothe 12.94. JT, Sanderson 216-5.

HOLLAND

EUROPEAN JUNIOR Champs., Utrecht, Aug. 20-23—Women: 4 x 100, 3. West Germany 45.11.

HOLLAND-East Germany B-Greece, Leiden, Aug. 28.

NATIONAL 10,000 CHAMPS., Utrecht, Sept. 15—Lambrechts 28:47.5. Women: Beurkens 33:23.5 NR.

BOLIDT, Sept. 26—400, Gijbsbers 46.0; 2. Schulting 46.1.

HUNGARY

BUDAPEST GRAND PRIX, July 29—400, II—1. Dusing (WG) 47.16; . . . 4. Kolar (Cze) 47.91. 800, II—1. Bereczki 1:47.37; . . . 5. Lech (AW) 1:49.12. 3000, 2. Tesacek (Cze) 7:47.36; . . . 7. Chebor (Ken-FD) 7:55.17; . . . 10. Dillon (AW) 8:04.87; . . . 13. Padilla (BYU) 8:14.79; 14. Koroso (Ken-Az) 8:15.65.

HJ, 9. Page (SCS) 7-½. DT, 4. Hjeltnes 206-0. JT, 12. Kennedy (PCC) 249-4; 13. Anderson (UCLA) 239-5.

Women: 200, Kratochvilova 22.27; 2. Orosz 23.06 NR. 800, II—1. Stefanska (Pol) 2:02.49; . . . 4. Ballenger (AW) 2:04.51. 100H, 8. Watkins (DCI) 13.93. HJ, 8. Matay 5-10½.

NATIONAL CHAMPS., Budapest, Aug. 7-9—JT, 3. Paragi 254-9. Women: HJ, Bela 6-1½.

BUDAPEST, Aug. 18—HJ, 5. Freimuth (EG) 7-1½. HT, Tamm 253-6; . . . 3. Nikulin 243-11. DT, Bugar (Cze) 221-5 NR; 2. Prohaszka (Cze) 211-11. TJ, 2. Isayev (SU) 54-9½; 2. Ghioria (Rum) 54-8.

HUNGARY-FINLAND-BULGARIA, Budapest, Sept. 2-3—LJ, Chochev (B) 26-7w (25-9½). DT, Tuokko (F) 215-10. JT, Nemeth (H) 279-5.

Women: HJ, Andonova (B) 6-3½. DT, 2. Khristova (B) 210-7.

ITALY

WORLD CUP, Rome, Sept. 4-6—Women: 3000, 9. Lind (Ame-PR). LJ, 7. Norello (Ita). JT, 3. Smith (206-10, 187-7, 195-2, if, 196-5, if).

RIETI, Sept. 9—Mile, Maree (3:34.6m); 2. Ovett (3:34.7); 3. Nemeth (3:35.8); 4. Brahmia (3:36.5). 5000, 12. Koskel (Ken-NMTC) 13:43.73. HJ, 2. Sereda 7-5½. LJ, 2. Abbyasov (SU) 26-¾. Women: 1500, 3. Puica 4:02.05.

ITALY 251-GREAT BRITAIN 178, Cagliari, Sept. 23(a)-24(b)—St(b), Reitz (GB) 8:33.06; 2. Gerbi (I) 8:34.90; 3. Scartezzini (I) 8:40.98. 5000(a), Fontanella (I) 13:55.46. HJ(b), Di Giorgio (I) 7-4½; 2. Naylor (GB) 7-3. PV(a), Stock (GB) 17-¾. LJ(a), Thompson (GB) 25-3¾. 10,000Walk(a), Damilano (I) 40:49.63.

MEXICO

MEXICO CITY, June 12-14—800, Cruz (Bra) 1:47.63; 1500, Cruz 3:42.3. LJ, Jong-III (N Kor) 26-2½.

NEW ZEALAND

WANGANUI, Jan. 15—4 x Mile, Athletics West 16:16.7 (8 a-t US) (Hunter 4:02.6, Mavis 4:07.2, Smith 4:06.7, Harris 4:00.2).

NORWAY

RAUFOSS, June 10—DT, Haugom (N-EPTC) 191-10.

BEITOSTOLEN, June 13—DT, Haugom 194-2 (light implement).

MOELV, Aug. 1—HT, Olsen (N-SMU) 227-3; 2. Hoff (N-SMU) 213-4.

MOELV, Aug. 2—DT, Hjeltnes (N-SCS) 208-11; 2. Hoff 183-10. Women: DT, Tangen (N-OK) 164-6 NJR.

FANA, Aug. 3/rainy, windy, cool/—1500, Ovett (GB) 3:34.63; 2. Cram (GB) 3:40.23 (jogged in). 3000, H. Rono (Ken-UI) 7:58.8; 2. Jensen (OTC) 7:59.9. DT, Powell (AA) 207-8; 2. Hjeltnes 202-3; 3. Oerter (NYAC) 197-8; 4. Swarts (Shore) 197-0.

DRAMMEN, Aug. 4—Women: DT, Tangen 161-8.

NATIONAL CHAMPIONSHIPS, Haugesund, Aug. 7(a)-8(b)-9(c)—800(b), Kristoffer-

sen (N-Md) 1:50.43. 5000(a), K. Kvalheim 13:46.87. 10,000(c), Dahl 28:45.48; . . . 4. Kvalheim 29:23.38. SP(b), Hjeltnes 59-7¾.

DT(c), Hjeltnes 207-8; 2. Bjorbaek 184-8; 3. Hoff 181-1; 4. Haugom 176-11. HT(b), Olsen 227-0; 2. Hoff 219-3. JT(a), P-E. Olsen 257-7; 2. Lorentzen (N-Or) 256-2; 3. Thorslund 252-11; 4. Stormyr (N-Or) 248-4. Dec(a-b), G. Olsen (N-MSM) 7548 (12.12 [-5.0], 22-7½, 48-½, 6-6, 52.37, 15.46, 151-11, 14-1¼, 214-0, 4:33.10); 2. Skramstad (N-MSM) 7095.

Women: 800(b), Langoigjellen Bjorn 2:02.70 NR. 1500(c), Christensen 4:16.40. 3000(a), Waitz 8:53.99; 2. Christensen 9:04.33. DT(c), Tangen 159-8.

GJOVIK, Aug. 16—JT, P-E Olsen 251-0; 2. Lorentzen 246-8.

STOVNER, Aug. 17—HT, Olsen 230-9. ENGLAND-Yugoslavia-Norway, Ovre Ardal, Aug. 28-29—St(b), Kacar (Y) 8:31.0; 2. Reitz (E) 8:32.4; 3. Fell (E-S Di) 8:45.2. 400H, Hartley 50.9. SP(a), Lazarevic (Y) 64-10; 2. Saracevic (Y) 64-¾; 3. Hjeltnes 59-11½. HT, 3. Hoff 220-6. JT(a), P-E. Olsen (N) 274-2; 2. Yates (E) 266-6; 3. Lorentzen 260-2.

Women (Norway-Scotland-Wales): 200(a, 1.2), Scutt (W) 22.9. 800(a), Clarkson (S) 2:01.6; 2. Langoigjellen Bjorn (N) 2:01.7 NR. JT(a), Solberg 183-11 NR (born 4/14/66).

KNARVIK, Sept. 13. LORENSKOG, Sept. 20—JT, Olsen 288-9.

RUMANIA

BUCHAREST, Sept. 2(a)-3(b)—DT(a), Kolnootchenko (SU) 210-3; 2. Zamfirache (Rum) 209-9.

Women: 100H(b), Perka (Pol) 13.50. HJ (b), Kielan (Pol) 6-1¼. LJ(a), Cusmir (Rum) 21-9¾; 2. Ionescu (Rum) 21-9¾. SP(a), Veselinova (Bul) 67-7¾. DT(b), Bartonova (Cze) 208-9; 2. Bozhkova (Bul) 208-5; 3. Szigaud (EG) 207-6.

SOUTH AFRICA

PRETORIA, May 2—JT. Potgieter 283-3.

SOVIET UNION

VLADIMIR KUTS MEMORIAL, Podolsk, Sept. 5-6—5000, Parlui 13:29.2. Women: 3000, Ilyinikh 8:55.8.

MOSCOW, Sept. 6—PV, Polyakov 17-8¾. TJ, Beskorvny 56-1¼; 2. Chernikov 54-10¾.

SPAIN

BARCELONA, Sept.—1500, Abascal 3:36.2.

SWEDEN

OSTERSUND, July 10—200(w), Carey

(UCI) 20.9.

PITEA, July 22—100(w), Ronn 10.59; 2. Carey 10.59; 3. Josjo 10.73. 110H(w), Veatch (SCS) 13.90. LJ(w), Veatch 23-8¾.

GOTEBORG, Aug. 11—1500, 2. Masback 3:37.74. St, Ramon 8:23.79; 2. Jensen 8:30.48; 3. Koelēman 8:31.43. 400H, . . . dnf—B. Williams (SSTC). DT, Powell 215-0.

Women: 200, Ottey (Jam-Nb) 22.91. HJ, Ritter (TWU) 6-¾. DT, Stalman (Hol-Az St) 194-7; 2. Cart (SDSF) 167-5.

MALMO, Aug. 13—100, 3. G. Foster 10.60; 4. S. Turner (SSTC) 10.62. 800, 6. Enyear (PCC) 1:48.29. 1500, 2. Masback 3:38.39; . . . 8. Koelēman (Hol-Clem) 3:42.36; . . . 10. Martin (AW) 3:42.72. 4 x 100; U. S. 40.24 (Evans, Krulac, S. Williams, Turner). HJ, Page (SCS) 7-1¼; 2. L. Williams (Navy) 6-10¾.

Women: 400, Skoglund 52.23 NR, NJR; . . . 4. Emerson (UCLA) 54.14. 100H, Nowakowska (Pol) 13.73; . . . 3. Watkins (DCI) 13.89. . . . dnf—Washington (Shak). DT, 3. Cart 161-6.

LUND, Aug. 18—Women: DT, Svendsen (Shak) 163-8.

VASTERAS, Aug. 19—JT, Keihas (S-BYU) 261-10.

ESKILSTUNA, Aug. 29—JT, Keihas 261-5. SWEDEN-Finland, Stockholm, Aug. 29-30—5000, Vainio 13:45.27. Women: 200, . . . dq—Laihorinne (F).

KARLSTAD, Sept. 5—JT, Keihas 263-10. SODERTALJE, Sept. 6—JT, Eldebrink 273-9; 2. Harkonen (Fin) 270-5.

TRINIDAD

ARIMA, June 6—100, Serrette (Tri-FD) 10.1; 2. Ferguson 10.1.

TUNISIA

ARABIAN Championships, Tunis, Aug. 21-25—200, Hassan (Sud-Or St) 21.44. 400, Hassan 45.35. 800, Khalifa (Sud) 1:48.44; 2. Brahmia (Alg) 1:48.97. 1500, Khalifa 3:39.88; 2. Aidet (Alg) 3:40.03; 3. Aouita (Mor) 3:40.28.

WEST GERMANY

DORTMUD, Aug.—2000, Baccouche (Tun) 5:06.58 NR.

AICHACH, Sept. 16—Mile, Maree (SA-AA) 3:49.93; 2. Boit (Ken-SCS) 3:50.51. PV, Lore 17-¾.

DISSEN, Sept. 19—HT, Riehm 248-6; 2. Ploghaus 244-5.

LAGE, Sept. 19-20—Dec, Zhelanov 7985 (7897†) (6-10¾, 15-5).

Women: Hept, Guzowska (Pol) 6296 (6241† NR ½6, x a-t W) (13.4, 48-1¼, 5-7½, 24.6, 21-1¼, 147-6, 2:18.7); 2. Gordiyenko (SU) 6175 (6121†); 3. Korotyeva (SU) 6031 (5975†).

• 1981 UNITED STATES WOMEN'S LIST •

compiled by Dave Johnson

This represents the "final" U.S. women's list for the 1981 season in all standard events, except for the marathon which has much action remaining and will be included 2 issues from now.

The lists include at least 35 U.S. citizens and top 10 performances. Resident foreigners are to be found at the end of each list. The end of the performance section is denoted by an underscore, and any foreign performances qualifying for an inclusive list are also underscored within the resident foreigners section. In field events, each mark within a series is considered a performance. The reporting standard for the year is listed at the end of the main body of the U.S. lists.

Records are listed at the head of each event. Record symbols: W=World; A=American; C=Collegiate; WJ=World Junior; AJ=American Junior. Conversion factors are listed following the records at the head of each affected event. Wind-aided and hand-timed marks are included only when intrinsically superior to the best legal mark using the accepted

factors of 0.24 for straight events and 0.14 for one-lap events.

For events longer than 400 meters, hand-timed marks are not converted but are given an inferior position to auto-timed marks when both have the same tenth second decimal. For example, 2:08.89 would be listed ahead of 2:08.8.

Symbols: (A)=mark made at altitude above 1000 meters; i=indoor mark; * after athlete's name=resident foreigner; l=secondary mark within field event series; &=mark made on Boston College's oversized 434 meter track in Chestnut Hill; collegiate classes—**=fresh; **=soph; *=junior; -=senior; ?=class unknown.

We are eager to receive amendments to these lists which will be published in subsequent issues. Please submit them to Box 296, Los Altos, CA 94022.

100 METERS (W-10.88; A-10.90 [A]; C-11.07; WJ, AJ-11.13)
 10.90(A) Evelyn Ashford (MTC)
 10.99 Ashford
 (A) Ashford
 11.00 Ashford
 11.02 Ashford
 Ashford
 11.06 Ashford
 11.07 Ashford
 Ashford
 11.10 Ashford
 11.18 *Jeanette Bolden(UCLA)
 11.23 *Florence Griffith (UCLA)
 11.28 Alice Brown (Shak)
 11.29 -Ch. Cheeseborough (TnSt)
 11.42 Brenda Morehead (NYPAL)
 Michele Glover (NJ HS)
 11.44 **Benita Fitzgerald (Tn)
 11.51 ***Steph. Brown (M Brown)
 Jackie Washington(TxHS)
 (10)
 11.55(A)***Mich. Matthias (NM)
 11.56 *Lori Jones (Ks)
 ?Ada Hay (SMCC)
 **Valerie Brisco (LBCC)
 *Angel Doyle (Sn)
 11.59 Sharon Ware (Ca HS)
 11.60 ***Deandra Carney(TnSt)
 11.62 Lisa Hopkins (IP)
 ***Tara Mastin (Hous)
 Inger Peterson (Ca HS)
 (20)
 11.64 *Nellie Bullock (Morg)
 La Shon Nedd (Tx HS)
 Jodi Anderson (LAN)
 11.66 **Catherine Horton (SC St)
 Yolanda Rich (LAN)
 11.67 *Lisa Thompson (UNLV)
 **Lori Dowers (De St)
 *Kim Robinson (USC)
 ***Sharrieffa Barksdale(Tn)
 ***Amanda Fields (NM)
 (30)
 11.69 Pam Marshall (Coast)
 11.71 ***Darl. Jefferson (Hous)
 Brenda Cliette (Ga HS)
 11.72 Terri Smajstrla (Tx HS)
 ?Debra Martin (Tn St)
 Gervaise McGraw (Ca HS)
 11.73 Angela Thacker (MoHS)
 11.75 Wanda Hooker (unat)
 11.76 Pam Greene (unat)
 **Ronda Boyd (Ky)
 (40)
 11.78 Zelda Johnson (Ca HS)
 ***Felicia Dupuch (Az)
 11.79 Denean Howard (Ca HS)
 11.80 **Evelyn Simpson (De St)
 Latanya Dawkins (Ca HS)
 Dana DeVan (Co HS)
 11.81 Gwen Loud (LAM)
 (A)*Bea Reese (UTEP)
 11.82 Debra James (Ca HS)
 Lorna Forde (Atoms)
 (50)
 11.83 -Linda Weekly (Tx Sn)
 *Jacki Mays (Ang)
 11.84 Steph. Hightower(LAN)
 11.85 **Claudie McGriff (FI AM)
 -Val Boyer (Az St)
 Tamela Holland (Ca HS)
 (11.85)
 Resident Foreigners:
 11.07 **Merlene Ottey (Nb-Jam)
 11.21 -Leleith Hodges (TWU-Jam)
 11.29 *Jackie Pusey (CSLA-Jam)
 11.47 **Dorothy Scott (TWU-Jam)
 11.51 **Jennifer Inniss(CSLA-Guy)
 11.58 ***Esmer. Garcia(FI St-Bra)
 11.68 *Esther Hope (Jack-Tri)
 11.70 ***Sonia Clarke (SC St-Bar)
 11.73 ***Janice Hinkson(SC St-Bar)
 11.74 **Norma Murray (Nb-Jam)
 11.82 Shonel Ferguson (STC-Bah)

11.4 ***Michele Walsh (Az-Ire)
 Linda Weekly
 Dana DeVan
 (A) Janice Bernard (DCI-Tri)
 11.5 -Linda Wilson (Sn/NO)
 ***Randy Givens (FI St)
 Barbara Bell (Tx HS)
 Angela Williams (NY HS-Tri)
 11.6 Ellen Jones (Az HS)
 Dechanta Phillips (Pa HS)
 -Roberta Belle (Morg)
 *Ann Gilbert (St. Aug)
 -Falecia Freeman (Tx T)
 ***Constance Ward (CSB)
 Claudie McGriff
 *Cheryl Johnson (II St)
 ***Kim Jamison (B Green)
 Dora Spearmon (II HS)
 Janet Davis (Ms HS)
 Wind-aided auto-timing:
 10.85 Evelyn Ashford
 10.97 Merlene Ottey'
 11.13 Alice Brown
 11.14 Esther Hope'
 11.15 **Sheila LaBorne (PV)
 11.18 Jackie Pusey'
 11.19 Leleith Hodges'
 11.23 **Cora Sherman (Tx Sn)
 11.25 Benita Fitzgerald
 11.29 Esmeralda Garcia'
 Sandra Howard (LAN)
 11.35 Jennifer Inniss'
 11.36 Dorothy Scott'
 11.43 Linda Weekly
 11.45 Angel Doyle
 11.47 ***Cassandra Graham (PV)
 11.48 Michelle Matthias
 11.50 Amanda Fields
 Sharon Ware
 11.51 Darlene Jefferson
 11.54 Jodi Anderson
 Janet Davis
 11.56 Tara Mastin
 11.58 Zelda Johnson
 Lisa Thompson
 11.59 ***Marita Payne (FI St-Can)
 11.61 Barbara Bell
 Kim Robinson
 11.62 **Alicia McQueen (Bart CC)
 11.63 -Brenda Brown (Va)
 11.64 Denean Howard
 11.65 ?Lillie Hayes (S Jac CC)
 Gale Douglas (Coast)
 11.70 Tamela Holland
 Nedra Rodgers (Ca HS)
 11.71 *Sherri Funn (G Mason)
 Sybil Perry (In HS)
 11.74 Roberta Belle
 Gwen Loud
 11.75 Bea Reese
 **Cathy Barber (Ky)
 11.76 Felicia Dupuch
 11.77 Debra Edwards (Tx TC)
 Dana DeVan
 11.78 -Cheryl Gilliam (Mi St)
 Jacki Mays
 11.79 Jacki Mays
 11.80 *Pat Foster (Wich)
 11.81 Alice Jackson (DCI)
 ***Sarah Lewis (Wn Ky)
 *Cathy Davis (En Wa)
 Gurtha Pounds (Ca HS)
 11.82 Bridg. Blackburn (Ca HS)
 11.83 -Joanne Arnold (A Peay)
 11.85 Falecia Freeman
 Angela Williams'
 Wind-aided hand-timing:
 11.3 Barbara Bell
 11.4 ?Cynthia Williams (Gram)
 Felicia Moore
 11.5 **Wanda Nicholson (Sn)
 ***Allison Dotson (EnOKJC)
 ***Betty Jean Smith (Ar)
 11.6 ?Tina Sams (Gram)
 ***Josephine Williams (WnMi)
 *Leola Toomer (Md)
 ?Dorothea Patterson(NnII)
 ***Sharon Kauth (Mn)

Diane Dixon (NY HS)
 Tracy Armstead (NY HS)
200 METERS (W-21.71; A-21.83; C-22.20; WJ-22.19; AJ-22.77A)
 †=220 x 99.42%
 21.84 Evelyn Ashford (MTC)
 22.18 Ashford
 22.30 Ashford
 22.44(A) Ashford
 22.62 Ashford
 22.65 -Ch. Cheeseborough(TnSt)
 22.71 Cheeseborough
 22.73 Cheeseborough
 22.81 *Flor. Griffith (UCLA)
 22.90 Griffith
 23.22 **Benita Fitzgerald (Tn)
 23.49 **Valerie Brisco (LBCC)
 23.53 ***Deandra Carney (TnSt)
 (A)*Jeanine Brown (UTEP)
 23.55 *Angel Doyle (Sn)
 23.57 ***Randy Givens (FI St)
 23.58 Lorna Forde (Atoms)
 (10)
 23.59 Alice Jackson (DCI)
 23.62(A)***Mich. Matthias (NM)
 23.63 La Shon Nedd (Tx HS)
 23.66 Pam Marshall (Coast)
 23.68 **Sheryl Pernell (Tn St)
 23.72 Denean Howard (Ca HS)
 23.73 ***Kim Parrish (MHCC)
 23.74 *Jeanette Bolden (UCLA)
 23.77 Ericka Harris (Wa HS)
 23.88 Nedra Rodgers (Ca HS)
 (20)
 23.90 Yolanda Rich (LAN)
 23.91 Angela Thacker (Mo HS)
 23.93 Michelle Collins (MdHS)
 23.96 *Lisa Thompson (UNLV)
 23.97 Latanya Dawkins (CaHS)
 23.99 Beverly Kearney (CAIA)
 24.01 *Kim Robinson (USC)
 -Melanie Batiste (Or)
 24.03 Diane Pullins (Ca HS)
 -Cheryl Gilliam (Mi St)
 (30)
 24.04 Inger Peterson (Ca HS)
 24.05 Barbara Bell (Tx HS)
 ***Tara Mastin (Hous)
 24.06 ***Steph. Brown (M Brown)
 24.07 Bridgette Tate (FI HS)
 24.10i Brenda Morehead(NYPAL)
 (24.00)
 Resident Foreigners:
 22.35 **Merlene Ottey (Nb-Jam)
 22.55 Ottey'
 22.57 Ottey
 22.61 Ottey
 23.12 *Jackie Pusey (CSLA-Jam)
 23.47 **Dorothy Scott (TWU-Jam)
 23.68 **Marita Payne (FI St-Can)
 23.90 **Cathy Rattray (Tn-Jam)
 23.99 **Norma Murray (Nb-Jam)
 24.04 ?Mary Ann Higgs (PV-Bah)
 24.07 ***Ruperta Charles (How-Ant)
 24.08 Angela Williams (NYHS-Tri)

Michelle Matthias
 Randy Givens
 Denean Howard
 23.42
 23.48 Marita Payne'
 23.50 Jeanine Brown
 23.54 Kelia Bolton (STC)
 23.55 Tara Mastin
 23.64 Sandra Howard
 23.64(A) Dana DeVan
 23.66 Melanie Batiste
 23.67 Lisa Thompson
 23.69 Michele Glover (NJ HS)
 23.70 Yolanda Rich
 23.74 ***Kim Jamison (B Green)
 23.77 Zeldia Jefferson (Ca HS)
 Norma Murray'
 23.80 Kim Robinson
 23.84(A) Inger Peterson
 23.85 Rosalyn Bryant (LAN)
 23.88 Gervaise McGraw(CaHS)
 23.91 Cheryl Gilliam
 23.93 Janet Dodson
 23.96 Ruperta Charles'
 23.98 Angela Williams'
 Wind-aided hand-timing:
 22.8 La Shon Nedd
 22.9 Jackie Washington (Tx HS)
 23.4 **Delores Gibbs (LIU)
 23.5 Barbara Bell
 23.7 Norma Murray'
 Susan Shurr (Tx HS)
 Disqualified:
 23.81†i Oralee Fowler'
400 METERS
 (W-48.60, A,C-50.62; WJ-49.77; AJ-51.09A)
 +=400 hand + 0.14
 51.45 Ericka Harris (Wa HS)
 51.65 Denean Howard (Ca HS)
 51.76 Howard
 51.79 Howard
 51.80 Evelyn Ashford (MTC)
 52.29 *Robbin Coleman (Tx)
 52.49 **Arlise Emerson (UCLA)
 52.50(A) Madeline Manning (DRTC)
 52.53 Rosalyn Bryant (LAN)
 52.56 Emerson
 52.62 **Valerie Brisco(LBCC)
 52.64 **Delisa Walton (Tn)
 52.74+ Robin Campbell(STC)
 (10)
 52.87 Lorna Forde (Atoms)
 53.01 -Pam Moore (Wi)
 53.05 Max. Underwood (Ma HS)
 53.08 Lelia Bolton (STC)
 53.11 **Angela Wright (FI St)
 53.24+& Alice Jackson (DCI)
 53.34+& **Lori McCauley (Rut)
 53.49 Brenda Cliette (Ga HS)
 53.56 Paulette Clagon (LAM)
 53.65 ***Robin Marks (Az)
 (20)
 53.67 **Judy Richardson (Ky)
 53.69 *Jeanine Brown (UTEP)
 53.74t -Gwen Murray (Pitt)
 +& -Roberta Belle (Morg)
 53.80 ***Tammi Hart (Penn St)
 53.91 Diane Dixon (NY HS)
 53.93 **Easter Gabriel (PV)
 53.94+ **Kim White (Cal)
 53.96 *DeAnn Gutowski (UCLA)
 53.98 Esther Mahr (unat)
 (30)
 54.04 ?Ernestine Davis(Tn St)
 54.04+ **Lisa Garrett (Va)
 54.06 La Shon Nedd (Tx HS)
 54.08 **Leann Warren (Or)
 54.09 ***Gloria Jackson (Ga)
 (54.10)
 Resident Foreigners:
 51.38 *Jackie Pusey(CSLA-Jam)
 51.48 Pusey
 51.59 Pusey
 51.84 Pusey
 51.85 Pusey
 52.01 ***Marita Payne(FI St-Can)
 52.50 ***Cathy Rattray (Tn-Jam)

52.84+ June Griffith (Adel-Guy)
52.93 ***Char. Crooks (UTEP-Can)
53.04 ?Mary Ann Higgs (PV-Bah)
53.15 **Oralee Fowler (UCLA-Bah)
53.44+ **Grace Bakari (Or-Gha)

800 METERS

(W-1:53.43; A-1:57.9; C-1:59.63;
WJ-1:59.7; AJ-2:00.73)

†=880 x 99.42%

1:58.50 Mad. Manning (ORTC)
1:59.04 Manning
1:59.39 Manning
1:59.50 Manning
1:59.62 Manning
1:59.63** Leann Warren (Or)
1:59.72 Warren
2:00.03 Manning
2:00.08 Warren
2:00.09 Manning
2:01.02 Robin Campbell (STC)
2:01.39** Delisa Walton (Tn)
2:01.82 Kim Gallagher (Pa HS)
2:02.67 Lee Ballenger (AW)
2:03.45** Joetta Clark (Tn)
2:04.20 Essie Kelley (AW)
2:04.31 -Chris Mullen (Gtn)
2:04.97 Brenda Peterson (LAM)
(10)
2:05.68 Diana Richburg (NYHS)
2:05.75(A)** Darlene Beckford (Har)
2:05.84 Jessica Spies (Ca HS)
2:06.01 Donna Curtis (Ca HS)
2:06.42 Ronnie Durand (Ca HS)
2:06.47 Regina Jacobs (Ca HS)
2:06.53 Kay Stormo (Ia)
2:06.68** Terry Plioli (Penn St)
2:06.7 -Joan Hansen (Az)
2:06.80** Sandra Gregg (Wa)
(20)
Tara Arnold (La HS)
Cindy Bremser (WU)
2:07.24 Lorna Forde (Atoms)
2:07.3 *Rochelle Collins (UTEP)
2:07.42 L-A Van Landingham(MsHS)
2:07.49 Stacey Zartler (Tx HS)
2:07.41 -Karel Jones (Hunt)
2:07.51 *Robbin Coleman (Tx)
2:07.5 Maggie Keyes (AW)
2:07.68 -Catherine Baker (Rice)
(30)

2:07.85 Ella Willis (CAIA)
2:08.03** Diane Figliomeni (WVCC)
2:08.06** Sue Spalholz (Wi)
2:08.19 Cathie Twomey (AW)
2:08.26 ?Rhonda Patcha (Full CC)
2:08.4 Sune Lattar (OTC)
2:08.5 Margarita Salinas (TxHS)
(2:08.5)

Resident Foreigners:

2:02.86** Jo White (Rich-GB)
2:06.19 Tec. Chemabwai (Lo-Ken)
2:06.58 *Dori. Lambelet (Cor-Swi)
2:06.59** Monica Joyce (SDI-GB)
2:06.89** Ranza Clark (Or-Can)
2:06.9 *Maur. Houghton (Ok-Can)
2:07.16** M. Simonsson (Dra-Swe)
2:07.78†-Ch. McMeekin (IaSt-GB)
2:07.85 *Reg. Dramiga (NM-Uga)
?Revah Knight (Gram-Jam)
2:07.86** Sue Frederick (Mi-Can)
2:08.36 Henr. Nancis (DCI-Tri)
2:08.38** T. Bengtson (LSU-Swe)

1000 METERS

(W-2:30.6; A-2:37.3)

2:48.97 Cindy Bremser (WU)

Resident Foreigners:

2:42.91** Jo White (Rich-GB)
2:43.33(A) White
2:46.31** Mar. Coomber (FISSt-GB)

1500 METERS

(W-3:52.47; A-3:59.43; C-
4:08.9; WJ-4:06.02; AJ-4:16.8)
4:08.98 Jan Merrill (AGAA)
4:09.32** Leann Warren (Or)
4:09.58 Cindy Bremser (WU)

4:09.96 Merrill
4:10.58 Warren
4:11.51 Merrill
4:11.96 Cathie Twomey (AW)
4:12.09 -Joan Hansen (Az)
4:12.1 Warren
4:12.21 Bremser
4:13.33 Maggie Keyes (AW)
4:14.1 Brenda Webb (AW)
4:15.6 Francie Larrieu (PCC)
4:15.75** Linda Goen (UCLA)
4:16.6 Margaret Groos (CTC)
(10)
4:17.05 -Mary Rawe (Penn St)
4:17.8 **Michele Bush (UCLA)
4:18.31** Sandra Gregg (Wa)
4:18.76 *Sheila Ralston (UCLA)
4:19.77 Kim Gallagher (Pa HS)
4:19.83 *Patty Murnane (Penn St)
4:20.04 Debbie Eide (OTC)
4:20.6 **Jill Haworth (Va)
4:21.0 Vickie Cook (Ca HS)
4:21.32** Sande Cullinane (NCSt)
(20)
4:21.3** Sue Girard (NC St)
4:22.51** Cindy Schmandt (Cal)
4:23.3 Ceci Hopp (Ct HS)
4:23.77 -Suzie Houston (Wi)
4:24.4 **Sue Overbay (NC St)
4:24.54 Kathy Hayes (Or HS)
4:24.68 Andrea Marek (Pur)
4:25.06 Polly Plumer (Ca HS)
4:25.0 Regina Jacobs (Ca HS)
4:25.3 **Linda Portasik (Tn)
(30)
4:25.68 Tara Arnold (La HS)
4:25.6 Tracy Weber (Ca HS)
4:26.16 Jenny Stricker (Nb HS)
4:26.95 Debbie Vetter (unat)
4:27.36 Lisa Welch (Ma HS)
(4:25.0)

Resident Foreigners:

4:10.67** Jo White (Rich-GB)
4:12.7** Regina Joyce (Wa-GB)
4:13.7 **Monica Joyce (SDI-GB)
4:20.2 **Rose Thomson (Wi-Ken)
4:21.65 *Dori. Lambelet (Corn-Swi)
4:21.70** Bern. Madigan (Ky-GB)
4:23.0** Mar. Coomber (FISSt-GB)
4:24.3 -Heana Hocking (NTx-PR)
4:26.87** Midde Hamrin (Lam-Swe)

MILE

(W-4:20.89; A-4:21.68; C-
4:30.36)

†=1600 x 100.58%

4:30.36** Leann Warren (Or)
4:31.69 Jan Merrill (AGAA)
4:32.27 Brenda Webb (AW)
4:33.12 -Joan Hansen (Az)
4:33.12 Maggie Keyes (AW)
4:34.031 Merrill
4:35.471 Keyes
4:35.47 Cindy Bremser (WU)
4:35.7 Merrill
4:36.11 Keyes
4:36.3 **Michele Bush (UCLA)
4:39.0 Francie Larrieu (PCC)
4:39.3 **Linda Goen (UCLA)
4:41.8 Vickie Cook (Ca HS)
(10)
4:42.3 -Mary Rawe (Penn St)
4:42.6& Ceci Hopp (Ct HS)
4:42.8† Kim Gallagher (Pa HS)
4:43.11** Kellie Cathey (Ok)
4:43.41 -Judt St. Hilaire (Vt)
4:44.08† Polly Plumer (Ca HS)
4:44.7 *Sheila Ralston (UCLA)
& Diana Richburg (NY HS)

4:45.31 *Sue Shea (VIII)
4:45.841** Sue Girard (NC St)
(20)
4:46.43† Tracy Weber (Ca HS)
4:46.99** Sande Cullinane (NCSt)
4:47.02 *Patty Murnane (PennSt)
4:47.31 -Kelly Spatz (Mi St)
4:48.11** Pat Walker (Md)
4:48.81** Doreen Startare (PenSt)

4:49.35† *Carleen Thom (Co)
4:49.51†** Linda Detlefsen (Ga)
4:49.71 Lisa Welch (Ma HS)
4:49.91 *Jody Rittenhouse (Ar)
(30)
Margaret Groos (CTC)
4:50.0i -Suzie Houston (Wi)
(4:50)
Resident Foreigners:
4:32.82** Monica Joyce (SDI-GB)
4:37.41 *Lynn Kanuka (SDI-Can)
4:38.16 Lor. Moller (NBTC-NZ)
4:45.71 -Chris McMeekin (IaSt-GB)
4:46.71** Bern. Madigan (Ky-GB)
4:47.31 *Debbie Schulte (Prin-Can)

2000 METERS

(W-5:35.5)

5:55.2i Francie Larrieu (PCC)
5:59.5 Brenda Webb (AW)
6:00.0 -Joan Hansen (Az)
6:01.2 Hansen
6:03.7 Hansen
6:04.6 Cathie Twomey (AW)
6:08.7 Margaret Groos (CTC)
Resident Foreigners:
5:57.1** Regina Joyce (Wa-GB)

3000 METERS

(W-8:27.12; A-8:38.73; C-
8:59.39; WJ-8:56.03; AJ-9:08.6)

†=2 miles x 92.6%

8:51.99 Jan Merrill (AGAA)
8:53.91 Merrill
8:55.39 Cindy Bremser (WU)
8:55.4† Francie Larrieu (PCC)
8:55.6†i -Margaret Groos (Va)
9:01.9 Larrieu
9:02.3†i Brenda Webb (AW)
9:02.6 Webb
9:03.5 -Joan Hansen (Az)
9:03.71 Merrill
9:03.88 Cathie Twomey (AW)
9:06.32** Mary Shea (NC St)
9:08.69†i -Judt St. Hilaire (Vt)
9:09.65 Maggie Keyes (AW)
(10)

9:09.6 **Betty Springs (NC St)
9:18.2 **Aileen O'Connor (Va)
9:19.50 Carol Urish (HH)
9:19.67 Kim Gallagher (Pa HS)
9:19.91†i -Kathy Mills (Penn St)
9:20.08 Debbie Eide (OTC)
9:21.0 Ceci Hopp (Ct HS)
9:22.3 Vickie Cook (Ca HS)
9:22.9 **Eryn Forbes (Or)
9:23.6** Sue Girard (NC St)
(20)

9:23.9 ?Cindy Duarte (Clem)
9:25.94** Leann Warren (Or)
9:25.9 **Cindy Schmandt (Cal)
9:26.2** Sande Cullinane (NCSt)
9:26.49** Connie Case (Or St)
9:26.8 **Linda Portasik (Tn)
9:27.1 -Kim Duniap (Md)
Lesley Welch (Ma HS)
9:27.3 Patty Mataua (Wa HS)
9:28.2†i** Kellie Cathey (Ok)
(30)

9:28.3** Kathy Bryant (Tn)
9:28.82 -Suzie Houston (Wi)
9:29.0 **Michele Bush (UCLA)
9:29.88†i -Kelly Spatz (Mi St)
9:29.9†i** Jill Haworth (Va)
9:30.06** Linda Goen (UCLA)
9:30.48** Melanie Weaver (Mi)
9:31.01†i -Debra Pavik (Md)
9:31.21** Sue Overbay (NC St)
9:31.8** Mary Jean Wright (Va)
(40)
9:32.13 *Darcy Tomlinson (Wn Mi)
9:32.25** Karen Campbell (Mi St)
9:32.4 Karlene Erickson (NbHS)
9:32.66 Katie Schilly (IU)
9:32.8 **Ann Pewe (Mi St)
9:33.32 -Peggy Cleary (Penn St)
9:33.2 Meg Waldron (NJ HS)
9:34.7 -Mary Rawe (Penn St)

9:34.99†i** Nan Doak (Ia)
(9:35.0)

Resident Foreigners:

8:59.39** Regina Joyce (Wa-GB)
9:00.2 Joyce
9:05.92** Midde Hamrin (Lam-Swe)
9:07.86 Lorr. Moller (NBTC-NZ)
9:08.47** Monica Joyce (SDI-GB)
9:13.13** Lynn Kanuka (SDI-Can)
9:14.4 **Pia Palladino (Gtn-Ita)
9:17.93** Jo White (Rich-GB)
9:21.6** Bern. Madigan (Ky-GB)
9:22.4 *Lisa O'Dea (Or-Aus)
9:27.36** Glenys Quick (TW-NZ)
9:28.69** Rose Thomson (Wi-Ken)
9:32.8 **Patsy Sharples (Id-SA)
9:33.56** Jean Whiston (Md-Ire)

5000 METERS

(W-15:08.8; A-15:30.6; C-
15:35.52; AJ-16:34.7)

†=3 miles x 103.6%

15:34.5i -Margaret Groos (Va)
15:39.49 Cathie Twomey (AW)
15:42.61 Brenda Webb (AW)
15:49.37** Kathy Mintie (UCLA)
15:50.5** Mary Shea (NC St)
15:52.5** Betty Springs (NC St)
15:57.6 Twomey
16:07.3** Kim Schnurpfail (Stan)
16:07.7** Eryn Forbes (Or)
16:09.02 -Joan Hansen (Az)
16:09.3 Debbie Eide (OTC)
(10)
16:09.83 Carol Urish (HH)
16:11.04 -Julie Shea (NC St)
16:11.14 -Kathy Mills (Penn St)
16:14.2& Patti Catalano (AW)
16:14.8 -Judt St. Hilaire (Vt)
16:16.40 -Kelly Spatz (Mi St)
16:17.37** Kellie Cathey (Ok)
16:20.72** Nan Doak (Ia)
16:20.72 -Peggy Cleary (Penn St)
16:21.14 -Rocky Racette (Mn)
(20)

16:23.8** Ellen Lyons (Stan)
16:24.49** Jill Washburn (Mi St)
16:27.2** Linda Goen (UCLA)
16:27.5†i -Debra Pavik (Md)
16:28.43 -Sue Schaefer (En Ky)
16:29.0& Nancy Conz (NBTC)
16:29.1 ?Cindy Duarte (Clem)
16:31.31** Mary Jean Wright (Va)
16:31.45 Jan Merrill (AGAA)
(30)

16:31.4 -Marjorie Kaput (Az)
16:31.59** Kathy Bryant (Tn)
16:33.01** Aileen O'Connor (Va)
16:34.1** Nancy Gieske (SD St)
16:34.59** Sue Girard (NC St)
16:36.37** Letha Davis (Drake)
16:39.4 *Darlen Andreu (FI St)
-Mary Rawe (Penn St)
16:39.6 Joan Benoit (AW)
16:40.0** Lisa Last (Mi St)
(16:40.0)

Resident Foreigners:

16:02.11** Midde Hamrin (Lam-Swe)
16:02.59** Lynn Kanuka (SDI-Can)
16:25.88** Patsy Sharples (Id-SA)
16:39.82** Glenys Quick (TW-NZ)

10,000 METERS

(W-31:45.4; A-32:52.5; C-
32:52.7; AJ-34:54.8)

33:11.4& Patti Catalano (AW)
33:17.8& -Judt St. Hilaire (Vt)
33:28.20** Aileen O'Connor (Va)
33:29.00 Joan Benoit (AW)
33:33.99 -Julie Shea (NC St)
33:35.5 Benoit
33:39.77** Betty Springs (NC St)
33:55.82** Eryn Forbes (Or)
34:01.2 Springs
34:03.5 O'Connor
34:07.1** Mary Shea (NC St)
34:10.5** Ellen Lyons (Stan)
34:13.88** Mary Walsh (Md)

(10)
 34:26.5 *Maria Trujillo (Az St)
 34:36.52**Jill Washburn (Mi St)
 34:37.52**Mary Stepka (Wi)
 34:38.40**Melanie Weaver (MI)
 34:39.2 *Peggy Cleary (Penn St)
 34:39.3**Kim Schnurpfeil (Stan)
 34:40.23**Nan Doak (Ia)
 34:42.6 *Darlen Andreu (FI St)
 34:42.9 Jan Oehm (unat)
 34:44.1 Carol Urish (HH)
 (20)
 34:45.2***Kellie Cathey (Ok)
 34:48.2&Lesley Welch (Ma HS)
 34:48.5 *Michelle Aubuchon (CSH)
 34:48.6 *Nancy Seeger (Rut)
 34:51.2***Letha Davis (Drake)
 34:53.3**Michele Bush (UCLA)
 35:02.1**Wendy Burman (Wi/P)
 35:03.8 *Beth Milewski (CSN)
 35:04.8 *Cheryl Konkol (Wi/M)
 35:10.2&Lisa Welch (Mas HS)
 (30)
 35:12.39*Bridgette Baker (Mt)
 35:17.74-Liz Baker (S Di)
 35:26.69**Ellen O'Malley (Brown)
 35:29.16?Ann Schiavone (Vt)
 35:32.4 ?Judith Williams (VPI)
 (35:30.0)
 Resident Foreigners:
 33:34.85**Patsy Sharples (Id-SA)
 33:35.5**Middie Hamrin (Lam-Swe)
 33:37.48 Hamrin
 33:37.6 Hamrin
 33:57.82***Gl. Quick (TW-NZ)
 34:22.1**Lynn Kanuka (S Di-Can)
 35:31.8***Karen Petley (Wa-NZ)

100 HURDLES (W-12.36;A,C-12.86; WJ, AJ-12.95)

13.03 Steph. Hightower (LAN)
 13.05 Hightower
 13.06 Hightower
 13.09 Hightower
 Hightower
 Hightower
 13.10 **Benita Fitzgerald (Tn)
 13.12 Fitzgerald
 13.18 Jackie Washington (Shak)
 13.32***Candy Young (FD)
 13.36 **Lori Dinello (FI)
 13.38 **Kim Turner (UTEP)
 -Linda Weekly (Tx Sn)
 13.47 -Brenda Calhoun (Az St)
 13.66 -Gwen Poss (Ks)
 13.67 **Lexie Miller (Or)
 (10)
 13.69 Maureen Magee (LAM)
 13.72 **Rene Felton (SMCC)
 13.73 Carol Lewis (NJ HS)
 13.76 **Kris Costello (Or)
 13.77 -Karen Holmes (TWU)
 *Kim Willis (Oh St)
 13.81 Gayle Watkins (DCI)
 13.82 Jane Frederick (AW)
 13.90 Pam Page (unat)
 **Robin Marks (Az)
 (20)
 13.92 **Angle Carson (SC St)
 13.94 **Tonja Brown (FI St)
 13.95 **Laurie Schaefer (MHCC)
 13.96 Sherri Ballew (THTC)
 Clara Hairston (NC HS)
 13.98 *Kathy Borgwarth (Wi)
 13.99 **Lori Smith (CSLB)
 **Kelley Mathews (Ia St)
 14.00 **Judy Thomas (Ky)
 *Sue Brownell (Va)
 (30)
 14.01 Marlene Harmon (LAN)
 14.03 Linda Bourn (unat)
 14.04 ***Connie McKernan (Ks)
 14.06 ***Margo Edwards (Redlands)
 **Brenda Allwine (Ok)
 14.07 ?Darlene Grant (SFCC)
 -Tammy Etienne (Tx)
 ? Brown (Harb CC)

Aladrian Hunter (Ca HS)
 14.09 Julie Smithers (Rut)
 (40)
 14.10 Debbie DaCosta (FI HS)
 14.11 -Debi Kilhoffer (II St)
 14.13 **Lillian Cole (AI St)
 14.15 **Karen Roth (II St)
 14.16 Piper Bressant (Va HS)
 14.18 ***Candace Williams (SE Mo)
 14.21 *Cheryl Zajic (Nb)
 Mitzi McMillin (Coast)
 14.22 ***Alesia Sweeney (CSN)
 13.23 Jan Glotzer (LAN)
 (50)
 14.24 ?Pat Lavallias (Hous)
 Val Felmmings (BEBTC)
 Rhonda Blanford (Co HS)
 (14.25)
 Resident Foreigners:
 13.97 ***Sharon Lane (S Di-Can)
 14.02 ***Sandra Farmer (Az-Jam)
 14.14 *Grace Jackson (AI AM-Jam)
 14.22 **Allison Manley (Murr-GB)
 Hand-timing:
 13.1 Linda Weekly
 13.3 Gayle Watkins
 13.4 Karen Holmes
 (A) Linda Bourn
 13.5 Kim Willis
 Clara Hairston
 13.6 Tonja Brown
 Pam Page
 13.7 **Jan. Yarbrough (DeA CC)
 *Mau. Prendergast (LIU-GB)
 13.8 **Deloras Gibbs (LIU)
 Debra Deutsch (Rut)
 **Veronica Flowers (Tx T)
 Lorraine Tummings (unat)
 13.9 ***Almetha Roland (FI St)
 ***Shirl Milton (Sac CC)
 14.0 ***Kathy Freeman (Sn)
 *Patsy Walker (Hous)
 -Joanne Arnold (A Peay)
 *Holly Foster (En Ky)
 **Missy Jerald (UCLA)
 Wind-aided auto-timing:
 13.17 Kim Turner
 13.24 Candy Young
 13.34 Brenda Calhoun
 13.50 Kim Willis
 13.53 Tonja Brown
 13.54(A) Clara Hairston
 13.59 Karen Holmes
 13.75 Almetha Roland
 13.78 Margo Edwards
 13.80 Tammy Etienne
 Gayle Watkins
 13.90 Judy Thomas
 13.92 Mary Harrington (PocTC)
 13.94 Kathy Borgwarth
 Kelley Mathews
 13.96 Pat Lavallias
 13.97 Linda Bourn
 ***Tonya Lowe (Ky)
 13.98 Lori Smith
 Veronica Flowers
 Julie Smithers
 Alesia Sweeney
 (A) Sherifa Sanders (Ca HS)
 14.01 **Wanda Harris (Ar)
 14.04 Missy Jerald
 14.07 Patsy Walker
 14.09 -Lisa Gourline (UCLA)
 14.12 ?Rhonda Scott (Sn)
 14.13 ***Gina Temprow (En MI-Bar)
 14.23 -Stella Edwinston (BYU)
 14.25 ?Paula Rideaux (LSU)
 Wind-aided hand-timing:
 13.5 Pam Page
 13.6 Candace Williams
 Debra Deutsch
 **Terri Walters (Tx Sn)
 Deloras Gibbs
 13.7 Debi Kilhoffer
 13.8 Kathy Freeman
 13.9 Allison Manley'
 *Peggy Hopkins (KsSt)

400 HURDLES (W-54.28; A-56.16; C-56.40; WJ-56.41; AJ-58.31)

+400 hand time plus 0.14
 56.38(A) Sandy Myers (LAN)
 56.43 Myers
 56.47 Myers
 56.58 Myers
 56.78 Myers
 56.94(A) Myers
 57.10 -Tammy Etienne (Tx)
 57.14 Etienne
 57.16 Etienne
 57.24 ***Robin Marks (Az)
 57.53 *Tonja Brown (FI St)
 57.64 *Edna Brown (Tem)
 57.82 *Lexie Miller (Or)
 58.44 *Vivian Scruggs (Va)
 58.56 Tracy Nelson (NJ HS)
 58.64 ***Rachael Clary (Hous)
 58.75 *Ellen Smith (Tx AM)
 (10)
 58.82 Marlene Harmon (LAN)
 58.89 Karen Taylor (Shak)
 59.03 -Jill Lancaster (Ok)
 59.10 **Sally Andersen (Prln)
 59.12 -Denise Waddy (Az)
 59.18 **Chris Davenport (Ia)
 59.20 Chris Crowther (II HS)
 59.22 Debbie DaCosta (FI HS)
 59.24+ ?Betsy Baymiller (E Tn)
 (20)
 59.29 ***Almetha Roland (FI St)
 59.30 Margaret Demorest (Ca HS)
 59.44 Gayle Kellon (Ca HS)
 59.49 **Judi Brown (Mi St)
 59.89 *Pat Melton (Yale)
 59.92 -Carol Humphries (NE Mo)
 60.00 -Brenda Chambers (Co)
 ***Kathy Freeman (Sn)
 60.05 **Missy Jerald (UCLA)
 60.10 Kim Whitehead (BOHAA)
 (30)
 60.11 -Debbie McClendon (Co)
 60.14+ *Colleen Williams (id)
 60.24+ Debra Melrose (Atoms)
 60.26 **Kathy Bower (CSLB)
 60.44+ *Jeannette Bradley (FI St)
 **Gretchen Baker (In)
 +***Karen Hatchett (Va)
 60.47 ***Felecia Durham (Sn)
 60.54+ -Penny Fales (Penn St)
 60.61 Piper Bressant (Va HS)
 (40)
 60.62 -Amy Dunlop (WI)
 60.64+ **Tangerlia Thomas (AI AM)
 60.65 ***Alverretta Pitts (FI)
 60.84+ Deanne Johnson (STC)
 60.89 **Esmeralda Tagaban (Id St)
 60.92 ***Debbie Bottomley (S Di)
 60.95 Beth Happel (In HS)
 (61.00)
 Resident Foreigners:
 57.54 ***Sandra Farmer (Az-Jam)
 57.55 **Sharon Colyear (Bos U-GB)
 58.64+ -Steph. Vega (Brook-PR)
 59.94+ Joan Elumelu (unat-Nig)
 60.04+ **Dana Wright (O Dom-Can)
 60.83 *Maur. Prendergast (LIU-GB)

4 x 100 METERS (W-41.60; A-42.82; C-43.68; WJ-43.77; AJ-44.61)

t=4 x 110 auto x 99.42%
 +=4 x 100 hand + 0.14
 42.82 National Team
 43.06 National Team
 43.27(A) National Team
 43.39 Shaklee TC
 43.63 National Team
 43.66.1 National Team
 44.04 LA Naturite
 44.14 USOC West
 44.35 Florida State
 44.44 UCLA
 44.80 USOC East
 44.94+ Tennessee State
 44.95 TWU
 45.02 LA Mercurettes

(10)
 45.06 DC International
 45.10(A) UTEP
 45.12 Cal State LA
 45.13 Berkeley (Ca) HS
 45.14† Nebraska
 45.20 Texas Southern
 45.23(A) BPWF TC
 45.24+ LA Mercurettes Juniors
 45.30 Prairie View A&M
 45.33 Arizona State
 (20)
 45.34 SC Cheetahs
 45.36†(A) New Mexico
 45.39 New York PAL
 45.41 Houston
 45.43 Jackson State
 45.50 Tennessee
 45.52 South Carolina State
 45.53 Texas
 45.56 Atoms TC
 45.64 Morgan State
 (30)
 45.66 Kentucky
 45.69 Southern
 45.74+ Willingboro TC Juniors
 45.84 USOC South
 45.94+ Arizona
 46.04+ Cal State Northridge
 46.14 LA Dorsey (Ca) HS
 (46.15)

4 x 200 METERS (W-1:28.15; A-1:32.6; C-1:33.40; WJ-1:37.8)

t=4 x 220 x 99.42%
 1:33.40 UCLA
 1:35.9 Prairie View A&M
 1:36.3†i Morgan State
 1:36.6 Tennessee State
 1:36.88i(A) Florida State
 1:36.9 Adelphi
 1:37.0 TWU
 1:37.17† South Carolina State
 1:37.2 Texas Southern
 1:37.34i(A) Florida State
 1:37.73i(A) Houston
 (10)
 1:37.82i(A) Tennessee
 1:38.0 Southern
 1:38.19i(A) Kentucky
 1:38.1 Berkeley (Ca) HS
 1:38.52 LA Naturite
 1:38.5†i Nebraska
 1:38.65i(A) UTEP
 1:38.7†i Tennessee State TC
 La Marque (Tx) HS
 1:38.81i(A) Georgia
 (20)
 1:38.8†i Maryland
 Long Island U
 1:39.04i(A) Temple
 1:39.0 Houston Washington(Tx)
 1:39.1 East Tennessee State
 Houston Sterling (Tx) HS
 1:39.22† Cal State LA
 1:39.2†i Howard
 1:39.3†i Montclair (NJ) HS
 1:39.56†i Wisconsin
 (30)
 1:39.59† Dallas Skyline (Tx) HS
 1:39.78† Atoms TC
 1:39.79i(A) Eastern Illinois
 1:39.82† CSLA Alumni
 1:39.8 Bloom Trail (II) HS
 (1:40.0)

4 x 400 METERS (W-3:19.23; A-3:22.81; C-3:31.70; WJ-3:30.39; AJ-3:35.4)

t=4 x 440 x 99.42%
 3:27.90 LA Naturite
 3:29.34 Shaklee TC
 3:29.50 National Team
 3:30.13 National Team
 3:30.72 National Team
 3:31.70 Tennessee
 3:31.72 USOC West

3:32.08	UCLA	Indiana	8:58.6	Washington	1:41.53	Texas Southern
3:32.7	Tennessee State	& Cooper Stridettes	8:58.7	Arkansas	1:42.29	Oklahoma
3:33.04	Tennessee State	(3:43.0)		(30)	1:42.40†(A)	New Mexico
3:33.43	LA Mercurettes	Disqualified:	8:59.1	Purdue	1:42.4	Rice
3:33.89	USOC East	3:42.63 Berkeley EB TC	8:59.8	Moorhead State	1:42.53	Kentucky
3:34.13	Oregon (10)		9:00.0†	Michigan State (9:00.0)	1:42.5	Alabama A&M
3:34.43	Texas	4 x 800 METERS (W-7:52.3; A-8:19.9; C-8:35.51)			1:42.62†	Atoms TC
3:34.80	Florida State	†=4 x 880 x 99.42%			1:42.6	Berkeley EB TC (30)
3:36.55	Prairie View A&M	8:35.67 Wisconsin		SPRINT MEDLEY (W-1:37.29; A-1:37.29; C-1:36.70)	1:42.78	Jackson State
3:36.68	DC International	8:36.17 Tennessee		†=yard race x 99.42% (200, 100, 100, 400)	1:42.7	Club New York
3:37.28†(A)	Adelphi	8:36.61 Nebraska		1:36.70 Tennessee	1:42.88	Mississippi Valley State
3:37.71	Granada Hills Kennedy (Ca)	8:36.94 SportsWest		1:37.41 UCLA	1:42.91	Willingboro TC Juniors
3:38.05	Oklahoma	8:38.1 Tennessee		1:37.86 LA Naturite	1:42.9	Long Beach CC Western Kentucky
3:38.09†	Stanford TC	8:38.45 Texas Southern		1:38.38 Shaklee TC	1:43.05	Indiana State
3:38.8	Atoms TC	8:38.73 Oklahoma		1:38.67 Florida State	1:43.08	Kansas
3:38.95	Virginia (20)	8:41.24 Oklahoma		1:38.69 UCLA	1:43.09	Houston (1:43.0)
3:39.07	LA Manual Arts (Ca) HS	8:41.63 Iowa State		1:38.85 Shaklee		
3:39.17	Morgan State	8:41.87 San Jose Cindergals		1:39.01 Cal State LA		
3:39.20	SC Cheetahs	8:44.21 LA Naturite		1:39.06 Cal State LA		
3:39.78	USOC South	8:45.1 Kansas State (10)		1:39.14 Tennessee		
3:39.90	Texas Southern	8:47.02†(A) Villanova		1:39.1 Texas		
3:39.98	Ms AC	8:48.27 Penn State		1:39.35 Morgan State		
3:40.12	Temple	8:48.65†(A) Texas		1:39.42 UTEP		
3:40.60	Texas A&M	8:48.81† Coast Athletics Juniors		1:39.53 SC Cheetahs (10)		
3:40.81†	Cooper Strid. Jrs.	8:48.83†(A) Virginia		1:39.55 Prairie View A&M		
3:40.85†	Sub-4 Juniors (30)	8:51.02† Liberty AC Juniors		1:40.44 DC International		
3:41.05†(A)	Nebraska	8:51.21† Liberty AC		1:40.62 LA Mercurettes		
3:41.33	Berkeley (Ca) HS	8:51.30† Iowa		1:40.73 North Texas State		
3:41.49	Southern	8:51.44 LSU		1:40.78 Nebraska		
3:41.4	Howard	8:52.66† SJ Cindergals Juniors (20)		1:40.80† Tennessee State		
3:41.80†(A)	UTEP	8:52.81 SC Cheetahs		1:40.94† Georgia		
3:42.32†	Michigan State	8:53.43 UCLA		1:40.95 Southern U		
3:42.40	South Carolina State USOC Midwest	8:54.18†(A) Georgetown		1:41.09 TWU		
3:42.6	Ambler OC (40)	8:55.6 Florida State		1:41.27† Arizona State (20)		
3:42.96	Kentucky	8:56.8 Idaho		1:41.2 South Carolina State		
3:42.9†	Old Dominion	8:57.86† Harvard		1:41.44 Wisconsin		
		8:58.51 Colorado				

DISTANCE MEDLEY

(W-11:08.7; A-11:08.7; C-11:05.8)
(†=yard race x 99.42%)
(*=all yards but first leg, -3.1)
(800, 400, 1200, 1600)

11:02.7*	Washington
11:08.7	Virginia
11:09.5	Penn State
11:19.8*	Tennessee
11:24.04†(A)	Iowa State
11:26.80†(A)	Virginia
11:26.8†	Kentucky
11:27.0†	Virginia
11:30.3	Villanova
11:30.60†(A)	Michigan State
11:32.35†	Wisconsin
11:32.56†(A)	Oklahoma (10)
11:36.4*	California
11:37.37†	Iowa

HIGH JUMP (W-6-7; A-6-5½; C-6-4½; WJ-6-5; AJ-6-2)

1.97	6-5½	Pam Spencer (LAN)	1.80	5-10½
1.96	6-5½	Spencer		
1.95i	6-4½	Joni Huntley (PCC)		
		Spencer		
1.94	6-4½	-Louise Ritter (TWU)		
		Ritter	1.79	5-10½
1.93	6-4	Spencer	(A)	
1.925i	6-3½	Huntley!		
		**Coleen Rienstra (Az St)		
1.92	6-3½	Ritter		
		Ritter		
		Spencer!		
		Rienstra		
		Spencer		
1.89	6-2½	Paula Girven (unat)		
1.88	6-2	*Phyllis Blunston (CSB)		
		Mary Moore (Wa HS)		
1.86	6-1½	**Ann Bair (Va)		
1.855	6-1	*Carolyn Ford (Lamar)		
		*Yolanda Gibson (Brook)		
		(10)		
		**Sue McNeal (SLO)		
1.85	6-¾	Kym Carter (Ks HS)		
1.84	6-¾	**Tonya Alston (UCLA)		
		*Sharon Burrill (Nb)	6.59i	21-7½
		Denise Daebelliehn (II HS)		
1.83i	6-¾	*Patsy Walker (Hous)	6.53	21-5
1.83	6-0	Shari Collins (Or HS)	6.50	21-4
		Kari Edwards (Shak)	6.39	20-11½
		*Anne Erpenbeck (Drake)	6.34	20-9¾
		**Yvonne Heinrich (NC St)		
		(20)	6.33	20-9¾
		**Kathy Raugust (Hart JC)	6.31	20-8¾
		**Sybil Reddick (Tx Sn)		
		Julie Waters (Ut HS)	6.28	20-7¾
1.82(A)	5-11½	Denise Gaztambide (Ut HS)	6.26	20-6¾
		*Patti Stafford (S Di)	6.25(A)	20-6¾
1.81i(A)	5-11¼	**Edyth Childress (Ky)	6.24	20-5¾
		-Mary Cragoe (Mo)	6.20i(A)	20-4
		*Dale Wallace (Ga)		
1.805	5-11	-Joan Brockhaus (Wi)	6.18	20-3¾
		**Ellie Hayden (En Mi)	6.17	20-3
		(30)	6.16i(A)	20-2½
		Katrena Johnson (Ca HS)	i(A)	

LONG JUMP (W-23-3½; A-22-11½; C-22-7½; WJ-22-8; AJ-21-7¾)

9.96(A)	22-10	Jodi Anderson (LAN)
6.78(A)	22-3	Anderson
6.71	22-¾	Anderson
6.70	21-11½	Anderson
6.62	21-8¾	Anderson!
6.61	21-8¾	Anderson
6.60	21-7¾	Anderson!
		Kathy McMillan (Shak)
		Carol Lewis (NJ HS)
		McMillan
		*Pat Johnson (Wi)
		Lorraine Ray (FTC)
		**Jackie Joyner (UCLA)
		*Evalene Hatcher (Morg)
		**Donna Thomas (N Tx)
		Sandy Myers (LAN)
		Gayle Watkins (DCI)
		(10)
		Gwen Loud (LAM)
		Piper Bressnat (Va HS)
		**Veronica Bell (MSAC)
		**Pam Donald (Stan)
		**Alice Bennett (Fi St)
		Mary Harrington (Poc TC)
		**JoAnna Harper (ELACC)
		**Robin Taylor (O Dom)
		Marlene Harmon (LAN)
		?Ann Meachum (En Mi)

Resident Foreigners:

1.855	6-1	***Disa Gisladdottir (Al-Ice)	6.07
1.85i	6-¾	***Julie White (Bost U-Can)	6.09i
1.805	5-11	*Maria Betioli (BYU-Bra)	6.09i
1.79i(A)	5-10½	***Aneke Magendans (EP-Hol)	6.08
		Debra Larsen (Wa HS)	
		**Melinda Morris (Wn II)	
		**Thea Ackerman (MSM)	6.15
		Jane Frederick (AW)	6.14
		-Maggie Garrison (Wa)	
		-Cindy Greiner (Or St)	
		Sue Linda (Nb HS)	6.14
		Lisa Bernhagen (Id HS)	6.13
		Brenda Poyfair (Ca HS)	6.13
		(1.79/5-10½)	

Resident Foreigners:

6.56	21-6½	***Esmerelda Garcia (FIS-Bra)	6.07
6.55	21-6	**Dorothy Scott (TWU-Jam)	6.05i
6.50	21-4	Shonel Ferguson (STC-Bah)	6.04i
6.30	20-8	**Agnes Riley (Murr-Bar)	
6.27	20-7	**Allison Manley (Murr-GB)	
6.25	20-6	*Sharon Henry (Al Am-Jam)	
6.19	20-3¾	**Jennifer Inniss (CSLA-Guy)	
6.05	19-10¾	*Esther Otieno (UTEP-Ken)	
		Wind-aided:	
6.69	21-11½	Shonel Ferguson	
6.47	21-2¾	Jackie Joyner	
6.41	21-¾	Veronica Bell	
		Allison Manley	
6.39	20-11¾	Tudie McKnight	
6.38	20-11¾	Donna Thomas	
		Evalene Hatcher	
6.35	20-10	Pam Donald	
6.32	20-8¾	Gwen Loud	
6.27	20-7	*Sharon Moultrie (Tx Tch)	
6.24	20-5¾	Vogel Newsome	
6.22	20-5	-Nancy Kindig (Nb)	
		Karen Taylor	
6.19	20-3¾	Marlene Harmon	
6.13	20-1½	Esther Otieno	
6.12	20-1	***Linda Spent (Mo-Can)	

6.11 20-½ ***Anna Van (Az St)
 ***Melania Markham (CSN)
 Kim Gowan (THTC)
 6.09 19-11½ ***Shiri Milton (Sac CC)
 6.07 19-11 *Patsy Walker (Hous)
 ?Sheila Atcher (LkMichCC)
 6.05 19-10½ Jane Frederlck (AW)
 6.04 19-10 Lois White (FI HS)

SHOT (W-73-8; A-62-7½; C-57-1; SJ-63-1; AJ-52-4½)
 16.91 55-5½ Denis Wood (KTC)
 16.61 54-6 Wood I
 16.45 53-11½ Wood I
 16.38 53-9 Wood
 16.28 53-5 ***Elaine Sobanksy (Penn St)
 16.27 53-4½ Wood
 16.26 53-4½ Lorna Griffin (AW)
 16.21 53-2½ Wood I
 16.20 53-1½ Wood
 16.17 53-¾ Sobanksy
 16.14 52-11½ Sandy Burke (NEN)
 15.96 52-4½ Natalie Kaaiawahia (Ca HS)
 15.90 52-2 **Ramona Pagel (CSLB)
 15.83 51-11½ Sue Thornton (KTC)
 15.81 51-10½ Caryl Van Pelt (Wa)
 15.75 51-8 Jane Frederlck (AW)
 15.70 51-6½ *Neni Davis (St John's)
 (10)

15.43 50-7½ Jill Stenwall (KSTC)
 15.10 49-6½ ***Sharen Hamilton (CSB)
 15.02 49-3½ ***Susie Ray (UCLA)
 Marcia Mecklenburg (SW)
 14.96 49-11 ***Lisa Ferry (Hous)
 14.89 48-10½ *Anne McElroy (CSLB)
 14.89 48-10½ ***Carol Cady (Stan)
 14.74 48-4½ **Karen Wood (Nb)
 14.67 48-1½ *Sharon Mitnik (Tem)
 14.64 48-¾ *Cheryl Kennedy (S Di)
 (20)
 14.63 48-0 Heidi Kauti (UCLA)
 14.59 47-10½ ?Vicky Gagne (Harb CC)
 14.58 47-10½ ***Nadine Cox (Oh St)
 14.58 47-10 *Gail Kozlars (Dart)
 14.57 47-9½ Deborah Corley (Ca HS)
 14.56 47-9½ Kathy Lisle (CSC)
 14.49 47-6½ **Karen Waddell (PV)
 14.48 47-6i *Debra Pryor (Az St)
 ***Jo Beth Palmer (Tx)
 14.38 47-2½ -Bonnie Dasse (S Di)
 (30)
 14.37 47-1½ Maren Seidler (AW)
 14.32 46-11½i *Sharon Lotmore (Fl)
 14.07 46-2i ***Janice Stucky (Ks St)
 ?Vandora Wilson (F Hays)
 14.02 46-0 Cindy Johnson (Az HS)
 (14.32/47-0)

Resident Foreigners:
 17.40 57-1 **Meg Ritchie (Az-GB)
 17.37 57-0 Ritchie I
 17.19 56-4½ Mar. van Heerden (LAN-SA)
 17.13 56-2½ Ritchie I
 16.98 55-8½ van Heerden
 16.89 55-5 van Heerden
 16.87 55-4½ Ritchie
 16.84 55-3 van Heerden
 Ritchie I
 16.56 54-4 **Marita Walton (Md-Ira)
 16.42 53-10½i **Cecil Hansen (Ok-Nor)
 16.38 53-9 *Rose Hauch (Tn-Can)
 15.98 52-5½ -Ria Stalman (Az St-Hol)
 15.55 51-¾i ***Cindy Crapper (Ky-Can)

DISCUS (W-235-7; A-207-5; C-221-5; WJ-212-9; AJ-183-11)
 56.98 186-11 Lorna Griffin (AW)
 56.88 186-7 Denise Wood (KTC)
 56.62 185-9 Griffin
 56.60 185-8 Griffin I
 56.14 184-2 Wood
 56.10 184-1 Wood
 55.76 182-11 Griffin
 55.70 182-9 ***Leslie Deniz (Az St)
 55.58 182-4 Wood
 55.40 181-9 Wood
 54.58 179-1 Jan Svendsen (Shak)
 54.48 178-9 Kathy Picknell (OTC)
 54.14 177-7 -Laura Messner (Tx)

53.04 174-0 Julie Hansen (SW)
 53.02 173-11 ***Carol Cady (Stan)
 52.94 173-8 ***Karen McDonald (Or)
 52.70 172-11 Julie Cart (SDSF)
 (10)
 52.50 172-3 *Penny Neer (MI)
 51.90 170-3 -Heather Kuusela (BYU)
 51.58 169-3 Gale Zaphiropoulos (WC)
 51.30 168-4 Julie Jones (FSTC)
 51.18 167-11 -Leslie Hoerner (CSLB)
 50.92 167-1 Laura DeSnoo (Ca HS)
 50.76 166-6 **Vicki Gay (Wn Ky)
 50.64 166-2 ***Quenna Beasley (Or)
 50.52 165-9 **Ramona Pagel (CSLB)
 50.42 165-5 Cindy Johnson (Az HS)
 (20)
 50.36 165-3 -Brenda Denny (Co)
 50.22 164-9 *Vickilee Cobern (Tx AM)
 49.74 163-2 *Pat Harrington (Id St)
 49.64 162-10 Nat. Kaaiawahia (Ca HS)
 49.54 162-6 Pia Iacovo (Taun TC)
 49.48 162-4 ***Nadine Cox (Oh St)
 49.14 161-3 ?Pat Shaw (CSLB)
 49.12 161-2 -Francine Kaylor (Co St)
 48.94 160-7 Robin Small (unat)
 48.70 159-9 Jackie Wallace (Va HS)
 (30)
 48.62 159-6 **Lisha Lass (Lane CC)
 48.44 158-11 **Dana Olson (Hous)
 **Karen Wood (Nb)
 48.38 158-9 **Becky McGranahan (Ks)
 48.32 158-6 Mary Stevenson (AIA)
 48.20 158-2 Jacque Norton (Ca HS)
 (47.86/157-0)

Resident Foreigners:
 67.48 221-5 **Meg Ritchie (Az-GB)
 65.78 215-10 Ritchie
 65.18 213-10 Ritchie
 64.78 212-6 Ritchie
 64.48 211-6 Ritchie
 64.32 211-0 Ritchie
 64.20 210-7 Ritchie I
 63.86 209-6 Ritchie
 63.76 209-2 Ritchie
 63.68 208-11 Ritchie
 Ritchie I
 62.32 204-5 -Ria Stalman (Az St-Hol)
 56.84 186-6 Mar. van Heerden (LAN-SA)
 54.24 177-11 -Betty Bogers (UTEP-Hol)
 50.64 166-2 **Marita Walton (Md-Ira)
 50.20 164-8 ***Cindy Crapper (Ky-Can)
 50.14 164-6 ***Jorunn Tangen (Ok-Nor)
 48.08 157-9 *Rose Hauch (Tn-Can)

JAVELIN (W-235-10; A-227-5; C-211-5; WJ-235-10; AJ-198-8)
 64.44 211-5 *Karin Smith (SLO)
 64.28 210-11 Smith
 64.12 210-4 Smith
 63.86 209-6 Smith I
 63.78 209-3 Smith
 63.62 208-9 Smith I
 63.44 208-2 Smith
 63.16 207-3 Smith
 63.04 206-10 Smith
 62.76 205-11 Smith I
 61.00 200-1 Kate Schmidt (PCC)
 57.72 189-4 Patty Kearney (OTC)
 55.58 182-4 Lynda Hughes (unat)
 54.76 179-8 **Dana Olson (Hous)
 54.20 177-10 ***Mary Osborne (Stan)
 **Sally Harmon (Or)
 54.16 177-8 Sherry Calvert (Coast)
 52.68 172-10 *Teri Cooper (Or St)
 52.22 171-4 -Jeanne Eggart (Wa St)
 (10)
 52.20 171-3 Celeste Wilkinson (LAN)
 51.56 169-2 **Jacque Nelson (UCLA)
 51.50 168-11 ***Nancy Raczka (Fl)
 51.46 168-10 **Donna Mayhew (Az)
 51.12 167-9 ***Pam Passera (Tn)
 166-9 Dodie Campbell (Or HS)
 165-11 Linn Dunton (AIA)
 50.32 165-1 Barb Moro (Shak)
 50.30 165-0 *Debbie Williams (MI)
 50.16 164-7 ***Susie Ray (UCLA)
 (20)
 50.08 164-4 ***Marilyn Senz (Penn St)

49.78 163-4 **Deanna Carr (Wa)
 49.48 162-4 Connie Peterka (Or HS)
 49.42 162-2 **Kristen Engle (Cal)
 49.30 161-9 Rozilyn Rouse (unat)
 49.12 161-2 Sheila Smith (AIA)
 48.72 159-10 Sue Amey (Pa HS)
 48.62 159-6 Donna O'Carroll (CNE)
 48.46 159-0 -Darlene Ourso (S Hous)
 48.40 158-9 *Jill Watts (Trent)
 (30)
 47.96 157-4 **Debbie Dibb (S Di)
 47.88 157-1 Julie Vobora (Or HS)
 47.86 157-0 **Krissey Terpenning (Aub)
 47.78 156-9 Rena Antanelis (NJ HS)
 47.54 156-0 Rebecca Myers (Pa HS)
 47.50 155-10 *Cheryl Novak (Wn II)
 47.16 154-9 **Melanie Heitman (Ia St)
 47.12 154-7 Jennifer Cronin (Ma HS)
 46.92 153-11 *Beth Rockliffe (Cal Luth)
 Vickie Smiley (Or HS)
 (40)
 46.90 153-10 **Judy Madea (Wn II)
 46.78 153-6 **Danella Barnes (FresCC)
 46.70 153-2 Lynn Cannon (Lions)
 ***Michelle Cleland (Or St)
 46.68 153-2 -Raedean Rona (CP/Pom)
 46.64 153-0 Deena Bernstein (Ca HS)
 (46.64/153-0)

Resident Foreigners:
 54.54 178-11 **Sue Gibson (Al-Can)
 50.56 165-10 **Lori Kokkola (WnKy-Can)
 48.92 160-6 ***Cindy Crapper (Ky-Can)

HEPTATHLON (W-6716; A-6308; C-5662; WJ-6032; AJ-5143)

†=hand times converted to auto
 +=hand times unknown; minus 30
 w=wind-aided (4.0 mps)
 6308 Jane Frederick (AW)
 6166 Frederick
 6011w Frederick
 5827w***Jackie Joyner (UCLA)
 5790† -Nancy Kindig (Nb)
 5704 Marlene Harmon (LAN)
 w *Patsy Walker (Hous)
 5702† Walker
 5698 Mary Harrington (Poc TC)
 5662 Walker
 5618w Theresa Smith (SW)
 5595 **Tonya Alston (UCLA)
 5583 Tenny Stary (Metro)
 5574 -Cindy Greiner (Or St)
 (10)
 5500 Joan Russell (Coast)
 5424 **Carrie McLaughlin (S Di)
 5419 *Sue Brownell (Va)
 5412 Linda Hightower (Coast)
 5378w **Ann Bair (Va)
 5318 **Kerry Zwart (USC)
 5306† **Kathy Raugust (Hart CC)
 5290† *Renee Nickles (Ok)
 5286 *Karen Roth (Il St)
 5178† -Sandra Obermeyer (Nb)
 (20)
 5177 ***Susie Ray (UCLA)
 5157† -Debra Deutsch (Rut)
 5154† Laura Mills (Coast)
 5153 **Sonya Crowther (Or St)
 5134† **Juanita Alston (Md)
 5124† Heidi Mann (NY HS)
 5114† **Cathy Wilson (S Pac)
 5074† *Bev Fuller (Ks)
 5068† **Roxanne Keating (MesCC)
 5011† -Vivian Echevarria (BYU)
 (30)
 5005 **Wendy Limbaugh (Ut St)
 4999† ?Sherri Odlevak (Wi/Sup)
 4951† Kathy Gillespie (Ia HS)
 4875 ***Cathy Seybold (Nb)
 4850 ***Janet Adams (Ia)
 (5000)
Resident Foreigners:
 5383 **Allison Manley (Mur-GB)
 5222†***Myrtle Chester (Tn-Guy)
 5165†***Linda Spenser (Mo-Can)
 5042†***Kim Hagger (Ks St-GB)
 5017†***H. Obermann (PenS-WG)
 4869† *Nora Araujo (Aub-Por)