

TRACK NEWSLETTER

Volume 25, No. 17

October 5, 1979

• WORLD UNIVERSITY GAMES •

Mexico City, Sept. 8-13 /2206m altitude; some events affected by heavy rains/—

100(9/9, 0.0), Roberson (US) 10.19; 2. Dunecki (Pol) 10.30; 3. Bennett (GB) 10.36; 4. Pas. Barre (Fr) 10.40; . . . 7. Lattany (US) 10.50. Heats(9/8): I-1. Lattany 10.25; 2. Suh (N Kor) 10.34; 3. Kablan (IC-Wa St) 10.45. II-1. Roberson 10.08 (9, =11 a-t US). III(0.8)-1. Dunecki 10.28. VII-1. Dos Santos (Braz) 10.22; 2. Bennett 10.23; 3. Meite (IC) 10.33; 4. Brown (Jam-Fi) 10.34. Semis(9/8): I(0.6)-1. Roberson 10.07 (=5, =6 a-t US); 2. N'Kounkou (Con) 10.28; 3. Barre 10.29; . . . 7. Kablan 10.46. II-1. Dunecki 10.28. III-1. Bennett 10.21; 2. Caravani (It) 10.23; 3. Lattany 10.28; 4. Shlyapnikov (SU) 10.34; 5. Brown 10.36.

200(9/12, 1.8), Mennea (It) 19.72 WR, ER (old WR, 19.83 Smith [US] '68); 2. Dunecki (Pol) 20.24 NR (=15, x a-t W; 3, x a-t Eur); 3. Bennett (GB) 20.42; 4. Da Silva (Braz) 20.43 NR; 5. Smedegaard (Den) 20.52 NR; 6. Buryakov (SU) 20.74; 7. Kablan (IC-Wa St) 20.88; 8. Melvin (US) 22.97.

Heats(9/10): II(1.6)-1. Smedegaard 20.76 NR. IV(0.5)-1. Da Silva 20.55; 2. Kablan 20.71. V(1.3)-1. Melvin 20.55. VIII(2.3)-1. Bennett 20.66. IX(0.2)-1. Mennea 19.96 ER (old ER, 20.00 Borzov [SU] '72) (4, 4 a-t W); 2. Muster (Swi) 21.01. Semis(9/11): I(0.0)-1. Mennea 20.04 (x, 7 a-t W); 2. Dunecki 20.48; 3. Bennett 20.67. II(0.0)-1. Da Silva 20.46; 2. Kablan 20.78; . . . 5. Brown (Jam-Fi) 20.92. III(0.0)-1. Smedegaard 20.69 NR; 2. Melvin 20.74.

400(9/11), scheduled 9/10, postponed due to heavy rain, Schmid (WG) 44.98 (x, 3 a-t Eur); 2. Hofmeister (WG) 45.12; 3. McCoy (US) 45.90; 4. Kerr (US) 45.94; . . . dnc—Chernyetskiy (SU). Heats(9/8): I-1. Schmid 46.12. II-1. McCoy 46.00; 2. Smedegaard (Den) 46.32. IV-1. Chernyetskiy 45.45 NR. V-1. Kerr 46.79. Semis(9/9): I-1. Chernyetskiy 45.12 NR; 2. Kerr 45.79; 3. Toboc (Rum) 45.87. II-1. McCoy 45.16; 2. Hofmeister 45.40; 3. Valiulis (SU) 45.73. III-1. Schmid 45.72.

800(9/13), E. White (US) 1:48.9; 2. Cook (GB) 1:49.5; 3. Ferner (WG) 1:49.8; 4. Morceli (Alg) 1:49.9; . . . dnf—Conceicao (Braz) fell. Semis(9/12): I-1. White 1:50.1. II-1. Conceicao 1:51.4; . . . 7. Clark, S. (US) 1:52.2.

1500(9/9), Williamson (GB) 3:45.4; 2. Deleze (Swi) 3:45.8; 3. Harris (US) 3:46.4; . . . Duits (US) (bumped 1st lap). Heats(9/8): I-1. Deleze 3:53.8; 2. Duits 3:54.2. II-1. Williamson 3:53.8; 2. Harris 3:54.1.

Steeple(9/11), Copu (Rum) 8:57.7; 2. Scartezini (It) 8:58.1; 3. Cina (It) 9:08.7; 4. Karst (WG) 9:10.5; 5. Betini (Rum) 9:10.7; 6. Korir (Ken-VIII) 9:14.7; . . . dnf—James (US).

5000(9/13), Floroiu (Rum) 14:12.9; 2. Gomez (Mex) 14:15.4; 3. Aquino (Mex) 14:18.0.

10,000(9/8), Floroiu (Rum) 29:56.1; 2. Aquino (Mex) 30:16.4; 3. Nvakiri (Ken) 30:49.1.

110H(9/10, -0.3), Prokofyev (SU) 13.50; 2. Munkelt (EG) 13.50; 3. Puchkov (SU) 13.55; 4. Moracho (Sp) 13.84; 5. Buttari (It) 13.88; 6.

Cooper (US) 13.93; 7. Echavarría (Mex-BYU) 14.16; 8. Oliver (US) 14.20.

Heats(9/9): I(0.0)-1. Puchkov 13.56; 2. Munkelt 13.64. II(0.0)-1. Buttari 13.73; 2. Oliver 13.97. III(0.0)-1. Prokofyev 13.54; 2. Moracho 13.71; 3. Cooper 13.84; 4. Echavarría 13.95.

400H(9/12), Schulting (Hol) 48.44 NR (6, =20 a-t W; 3, 4 a-t Eur); 2. Arkhipenko (SU) 48.60; 3. Walker (US) 48.88; 4. Vasiliev (SU) 49.44; 5. Kopitar (Yug) 49.55; 6. Williams (US) 49.70.

Heats(9/10): II-1. Schulting 49.78; 2. Williams 50.15. V-1. Walker 50.78; 2. Zorn (It) 51.08; 3. Guss (Can-Cal) 51.18. Semis(9/11): I-1. Arkhipenko 48.70; 2. Schulting 49.06; 3. Walker 49.79; 4. Newhouse (Can) 50.04; 5. Casabona (Sp) 50.06. II-1. Vasiliev 48.98; 2. Pont (Hol) 49.90; 3. Williams 49.61; 4. Kopitar 50.06; 5. Guss 50.22.

4 x 100(9/13), Italy 38.42 NR (=9 a-t W) (Lazzer, Caravani, Grazioli, Mennea); 2. Ivory Coast 38.73 NR; 3. France 39.07; 4. Poland 39.33. Heats(9/12): I-1. Congo 39.54; . . . 4. US 42.82 (dropped baton) (Roberson, Glance, Lattany, F. Taylor). II-1. Italy 38.55; 2. Ivory Coast 39.34.

4 x 400(9/13), US 3:01.0 (=10 a-t US) (3:00.98) (F. Taylor 45.7, Kerr 44.9, R. Harris 45.8, McCoy 44.7); 2. Holland 3:03.2; 3. Italy 3:03.8; 4. Spain 3:04.3; 5. Switzerland 3:04.9; . . . dnc—West Germany (Krieg & Herrmann III). Heats(9/12): I-1. US 3:04.2 (Taylor 46.7, Kerr 45.6, Harris 46.3, McCoy 45.7); 2. Holland 3:04.4. II-1. West Germany 3:03.7 (Ferner 47.4, Hofmeister 44.8, Herrmann 46.6, Schmid 44.9).

HJ(9/13), Nagel (WG) 7-5½ (missed 7-6½); 2. Beilschmidt (EG) 7-5½; 3. Marten (WG) 7-5; 4. Wszola (Pol) 7-5; 5. Bruni (It) 7-3; 6. Page (US) 7-3; 7. Trzepizur (Pol) 7-3; 8. Olson (US) 7-1½; . . . 14. Grigoryev (SU) 6-11½.

PV(9/13), Kozakiewicz (Pol) 18-4½; 2. Houvion (Fr) 18-4½; 3. Abada (Fr) 18-2½; 4. Lohre (WG) 18-2½; 5. Trofimyenko (SU) 18-½; 6. Volkov (SU) 17-8½; . . . 9. Olson (US) 17-2½; . . . nh—Pilla (US).

(Final originally held on Sept. 10, but suspended due to heavy rain with bar at 17-10½. The following were still in the competition and had cleared the height indicated: Trofimyenko 17-8½; Sakellaraidas (Gr) 17-6½; Kozakiewicz, Lohre, Abada & Volkov 17-2½.

(Beyond that, the places would have been: 7. Oriol (Sp) 17-2½; 8. Heer (Can) 16-10½; 9. Olson (US) 16-10½; 10. Liang (PRC) 16-10½; 11. Houvion 16-10½; 12. tie, Pilla & Vannesluoma (Fin) 16-10½; 14. Kytteas (Gr) 16-5; 15. Parker (Can) 16-5; 16. Rifaterra (Sp) 16-9; Torstenson (Swe) withdrew after missing twice at 15-9. Liang broke his wrist on his 16-10½ clearance and withdrew. Neither Torstenson nor Liang showed up for the re-scheduled final.)

LJ(9/9), Podluzhnyi (SU) 26-9½ (f, 26-½, f, f, 26-9½, f); 2. Usui (Jap) 26-5; 3. King (US) 26-2½; 4. Paschek (EG) 26-2½; 5. Stekic (Yug) 26-1½; 6. Franke (EG) 25-11; . . . 9. Armour

(US) 24-6½. Qual(9/8): Stekic 26-7, Armour 26-2½, Podluzhnyi 25-11, King 25-2½.

TJ(9/11), Banks (US) 56-6½ (7, x a-t W; 2, 2 a-t US) (f, 53-10½, 54-4½, 54-4, 54-3½, 56-6½); 2. Uudmae (SU) 56-5½ (=9, x a-t W) (55-8½, 55-1½, f, f, 56-5½, f); 3. Mazzucato (It) 55-4½ (54-10½, 54-11½, 54-8, 55-4½, 54-8½, 53-5½).

4. Cid (Sp) 54-10; 5. Srejavic (Yug) 54-4½; . . . 9. Valyukevich (SU) 52-5½; . . . 11. Ivory (US) 52-2 (1st jump reportedly 16.79 [55-1], but changed to 15.79 [51-9½] by officials). Qual(9/10): Valyukevich 55-9, Banks 55-1½, Srejavic 53-4½, Uudmae 53-3½, Ivory 52-10.

SP(9/8), Beyer (EG) 67-2½ (64-6, 67-2½; f, f, f, 65-2½); 2. Stahlberg (Fin) 65-5½; 3. Khristov (Bul) 64-3½; 4. Kiselyev (SU) 63-2½; 5. Jakobsson (Ice-Tx) 63-2; . . . 9. Pyka (US) 60-7½; . . . 12. Summers (US) 57-1½.

DT(9/10), held during torrential down-pour, Schmidt (EG) 199-5 (199-5, f, 190-11, 178-10, f, 197-11); 2. Tuokko (Fin) 196-3; 3. Wybraniec (Cze) 191-4; 4. Vladimirov (Bul) 190-6; 5. Bugar (Cze) 189-2; 6. Gardner (Isr-Macc) 184-9; 7. Jakobsson 180-4; 8. Stadel (US) 177-5; . . . np—Fox (US), Gray (Can-SMU).

HT(9/12), Ploghaus (WG) 248-6 (f, 232-3, 233-0, 232-6, f, 248-6); 2. Huning (WG) 248-3 (229-2, 236-6, 237-4, 232-8, 240-10, 248-3); 3. Syedikh (SU) 247-10 (247-10, 239-6, 245-5, 240-9, 249-9, 239-4); 4. Steuk (EG) 239-4; . . . 10. McArdle (US) 198-0.

JT(9/13), Schreiber (WG) 290-11; 2. Harkonen (Fin) 285-9; 3. Puuste (SU) 271-1; 4. Puranen (Fin) 268-10; . . . 7. Pajtas (Can-Tx) 254-6 (260-4 qual). (Among non-qualifiers: Sinclair [US]).

Decathlon(9/10-11), Zeitbauer (Aut) 8203 (10.99, 24-3, 52-10½, 6-10½, 49.52, 14.31, 142-0, 15-1½, 204-2, 4:51.2); 2. Hingsen (WG) 8033 (11.15, 25-2, 46-¾, 7-0, 48.95, 14.32, 134-3, 14-5½, 184-4, 4:42.2); 3. Antretter (WG) 7868; 4. Herbst (US) 7658; 5. Nemogayev (SU) 7624; . . . dnf—Jacobs (US), Kaukis (SU), Kiss (Hun).

WOMEN

100(9/9, 0.0), Gohr (EG) 11.00 (x, =5 a-t W); 2. Smallwood (GB) 11.27; 3. Goddard (GB) 11.32; 4. Laihorinne (Fin) 11.33. Heats(9/8): I-1. Smallwood 11.37; . . . 4. Doyle (US) 12.16. IV-1. Gohr 11.25. Semis(9/8): (0.0)-1. Gohr 11.00 (x, =5 a-t W); 2. Goddard 11.22.

200(9/12, -1.9), Koch (EG) 21.91 (x, 3 a-t W); 2. Smallwood (GB) 22.70; 3. Goddard (GB) 22.76; 4. Rega (Fr) 22.80; 5. Brisco (US) 23.25. Heats(9/10): III(-0.3)-1. Brisco 23.47. IV-1. Koch 22.52. Semis(9/11): I(-0.4)-1. Koch 22.32 (x, 12 a-t W); 2. Smallwood 23.22. 3. Brisco 23.38. III(0.1)-1. Rega 23.02; 2. Goddard 23.03.

400(9/10), Kulchunova (SU) 50.35; 2. Bryant (US) 51.35 (x, 12 a-t US); 3. Brehmer (EG) 51.59; 4. Prorochenko (SU) 51.68. Heats(9/8): I-1. Kulchunova 51.96; 2. Bryant 52.65.

IV-1. Champenois (Fr) 52.68; . . . 5. Jackson (US) 55.64. Semis(9/9): I-1. Kulchunova 50.95. II-1. Brehmer 51.52; 2. Bryant 51.64.

800(9/13), Mushta (SU) 2:00.5; 2. Dvirna (SU) 2:00.8; 3. Lovin (Rum) 2:00.9; . . . dnc—Marasescu (Rum). Heats(9/12): III-1. Dvirna 2:00.8; 2. Marasescu 2:02.5.

1500(9/9), Marasescu (Rum) 4:13.9; 2. Dvirna (SU) 4:14.5; 3. Ilyinich (SU) 4:14.6; 4. Gargano (It) 4:16.0; 5. Dorio (It) 4:18.0; 6. Lovin (Rum) 4:20.0; 7. Merrill (US) 4:27.5.

100H(9/10, 0.0), Langer (Pol) 12.62 (=3, =8 a-t W); 2. Perka (Pol) 12.66 (x, =13 W); 3. Komisova (SU) 12.90; 4. Morgulina (SU) 12.99; 5. Baum (WG) 13.25; 6. Hightower (US) 13.40; 7. Dumitrescu (Rum) 13.46; 8. Fitzgerald (US) 13.82.

Heats(9/9): I(0.0)-1. Langer 12.69 (6, =15 a-t W); 2. Baum 13.15. II(0.0)-1. Komisova 12.97; 2. Hightower 13.42. III(0.0)-1. Perka

12.65 (5, 11 a-t W); 2. Morgulina 12.91; 3. Dumitrescu 13.28; 4. Fitzgerald 13.33.

4 x 100(9/13), USSR 43.14 (Komisova, Prorochenko, Anisimova V., Korotkova); 2. France 43.77; 3. Italy 44.37; . . . disq—US (Anderson, Fitzgerald, Doyle, Brisco) (2 false starts). Heats(9/12): I-1. Great Britain 44.36; 2. US 44.59. II-1. USSR 43.60; 2. France 43.77; 3. Italy 44.37.

HJ(9/9), Matay (Hun) 6.4½; 2. Meyfarth (WG) 6.3½; 3. Simeoni (It) 6.3½; 4. Harnack (WG) 6.2½; 5. Krawczuk (Pol) 6.2½; 6. Spencer (US) 6.1½.

LJ(9/12), Stukane (SU) 22.3% (9, x a-t W) (21-11%, 20-8½, f, 22-3%, f, f); 2. Anderson (US) 21-10% (x, =7 a-t US) (21-10%, 21-9%, 21-6%, 21-8%, 21-¾, 21-6 [average=21-6%+]); 3. Skatsko (SU) 21-6%; 4. Gusheva (Bul) 21-6; . . . 12. Johnson (US) 20-1%; . . . withdrew—Voigt (EG) (f, f, withdrew).

Qual(9/11): Anderson 21-7½, Stukane 21-0, . . . Voigt 20-3, Johnson 20-2½.

SP(9/12), Slupianek (EG) 67-2½; 2. Knorscheidt (EG) 66-9½; 3. Loghin (Rum) 63-8¼; 4. Petrova (Bul) 62-9¼; . . . np—Devine (US), Turbyne (US).

DT(9/11), Myelnikova (SU) 208-5; 2. Jahl Jahl (EG) 206-8; 3. Tacu (Rum) 194-6; 4. Yerosha (SU) 193-4; . . . np—Griffin (US).

JT(9/9), Raduly (Rum) 220-6 NR (=3, =10 a-t W) (220-3 NR [4, 12 a-t W], 213-8, 220-6, 203-4, 202-1, 201-4); 2. Vansheva (Bul) 206-10; 3. Vila (Cuba) 200-1.

Pentathlon(9/8-9), Smirnova (SU) 4497 (13.18, 44-7, 6-½, 20-5%, 2:29.1); 2. Barlag (Hol) 4306; 3. Losch (EG) 4272; 4. Wray (GB) 4248 (13.50); 5. Kuragina (SU) 4239; . . . 10. Page (NZ-Ut St) 3904.

• OTHER INTERNATIONAL NEWS •

FRENCH CHAMPIONSHIPS

Orleans, Aug. 10(a)-11(b)-12(c)—100(b, 1.2), Le Joncour 10.35; 2. Pas. Barre 10.37. 200(c, -2.1), Pas. Barre 21.02. 400(c), Demarthon 46.33. 800(c), Milhau 1:47.8; 2. Dupont 1:47.9; 3. Sanchez 1:48.0.

1500(c), A. Gonzalez 3:37.2; 2. F. Gonzales 3:40.5. St(c), Gauthier 8:27.9; 2. Lemire 8:30.0. 5000(c), Coux 13:41.2. 10,000(a), Coux 28:31.1. 20k Walk(b), Lelievre 1:28:19. 110H(b), Raybois 14.4. 400H(c), Chazot 51.45.

HJ(c), Agbo 7-3; 2. Tanon 7-3; 3. Alelli 7-3; 4. Bonnet 7-3. PV(c), Houvion 17-8½; 2. Vigneron 17-4¾; 3. Abada 17-¾. LJ(c), Bonheme 25-3¾; 2. Deroche 25-2¾; 3. Zante 25-2¾. TJ(b), Valetudie 54-0; 2. Lamitie 53-2½.

SP(a), Viudes 61-11. DT(c), Piette 179-1. HT(b), Accmbray 206-0. JT(b), Lutui 269-3.

WOMEN: 100(b, 0.7), Rega 11.54. 200 (c, -1.0), Rega 23.54. 400(b), Delachanal 53.94 (53.80h). 800(b), Renties 2:08.0. 1500(c), Renties 4:13.3. 3000(b), Loir 9:32.8. 100H (c, 0.0), Eilloy 13.33. 400H(b), Laval 59.29.

HJ(b), Dumon 5-9¾. LJ(c), Gacon 20-5. SP(a), Bertimon 55-5½. DT(c), Despierres 162-7. JT(b), Vanthournout 163-5.

DUSSELDORF INTERNATIONAL

Dusseldorf, W.G., Aug. 30—100(-0.9), McTear (Ali) 10.30; 2. Gilkes (Guy-DNC) 10.37; 3. Quarrie (Jam-Tob) 10.61. 200(-1.1), Gilkes 20.67; 2. Quarrie 20.97; 3. Washington (US Ar) 21.28; 4. G. Foster (UCLA) 21.33. 400, Brydenbach (Bel) 45.62; 2. Kolar (Cze) 46.26; 3. Atuti (Ken) 46.55.

800, Maina (Ken) 1:45.7; 2. Wulbeck (WG) 1:45.8; 3. Marajo (Fr) 1:46.4; 4. Boit (Ken-unat) 1:46.7; 5. Enyeart (PCC) 1:47.6. 1500, Waigwa (Ken-PPC) 3:39.9; 2. Nevens (Bel) 3:40.1. 5000, Polleunis (Bel) 13:37.8; 2. K. Rono (Ken) 13:38.6; 3. Cheruiyot (Ken-Wa St) 13:39.6. 400H, Wheeler (unat) 49.93; 2. Weber (WG) 50.49.

HJ, Wielart (Hol) 7-4¾; 2. Thranhardt (WG) 7-3; 3. Fields (PPC) 7-3; 4. Schneider (WG) 7-3; 5. Mogenburg (WG) 7-3. PV, Lohre (WG) 18-½; 2. P. Desruelles (Bel) 17-8¾; 3. Buciariski (Pol) 17-8¾; 4. Kozakiewicz (Pol) 17-4¾; 5. Haynie (Tob) 17-4¾; 6. Bellot (Fr) 17-¾; . . . np—Pullard (SCM) & Slusarski (Pol).

JT, Tafelmeier (WG) 292-0 (292-0, 255-1, f, f, f, 260-5); 2. Schreiber (WG) 285-8 (278-5, 282-3, 275-5, f, f, 285-8); 3. Bielczyk (Pol) 279-0 (271-9, 250-9, 271-9, 260-4, f, 279-0).

WOMEN: 100(-1.3), Richter (WG) 11.30; 2. Szewinska (Pol) 11.59. 400, Szewinska 51.51.

800, Klinger (WG) 1:59.5; 2. Januchta (Pol) 1:59.7; 3. Kraus (WG) 2:00.2.

100H(0.0), Rabsztyl (Pol) 12.87; 2. Kempin (WG) 13.26. LJ, Everts (WG) 21-¾.

ROTARY WATCHES GAMES

London, Aug. 31—100(-0.6), Wells (GB) 10.33; 2. McTear (Ali) 10.40; . . . 5. Quarrie (Jam-Tob) 10.65; 6. Gilkes (Guy-DNC) 10.66; 7. Crawford (Trin-PPC) 10.82. 200(-0.6), Wells 20.62; 2. Gilkes 20.70; 3. Quarrie 21.05.

400, Rodgers (Macc) 46.14; . . . 5. Enyeart (PCC) 47.42; 6. C. Edwards (Tob) 47.78. 1000, Omar (Sud) 2:19.7; 2. Sly (GB) 2:20.0; 3. Harrison (GB) 2:20.3. 110H(-0.8), G. Foster (UCLA) 13.84. 400H, Moses (unat) 49.36; 2. King (AIA) 49.79.

1 Mile, Ovett (GB) 3:49.6 (3, 3 a-t W) (56.4, 1:54.7 [58.3], 2:53.1 [58.4], 56.5) (3:49.56) (3:34.0); 2. Wessinghage (WG) 3:50.6 NR (4, 4 a-t W) (fastest non-winner ever—led at 1:54.5, 2:53.1); 3. Robson (GB) 3:53.5; 4. Gonzales (Sp) 3:55.5 NR; 5. McLeod (GB) 3:56.4; 6. Downes (GB) 3:56.5; 7. Cahill (GB) 3:57.0; 8. Waigwa (Ken-PPC) 3:58.3; 9. Emson (GB) 3:58.7; 10. Plant (GB) 3:59.7 (history's 300th sub-4:00 miler); 11. Abascal (Sp) 4:03.2; 12. Masback (NYPC) 4:23.6.

2M, Foster (GB) 8:21.5 (4:15.0/4:06.5); 2. Rose (GB) 8:23.5; 3. Black (GB) 8:25.2; 4. Callan (GB) 8:27.2; 5. Ford (GB) 8:28.1; 6. Prince (GB) 8:28.3; 7. Binns (GB) 8:28.4 (2, 2 a-t Wjr); 8. Scott (Aus) 8:29.2; 9. Lafranchi (Sui) 8:30.2; 10. Macdonald (WV TC) 8:30.6; 11. Cheruiyot (Ken-Wa St) 8:33.8.

110H(-0.8), G. Foster (UCLA) 13.84. 400H, Moses (unat) 49.36; 2. King (AIA) 49.79; 3. Lloveras (Sp) 50.64; 4. Oakes (GB) 50.69; 5. Rivero (Sp) 51.27; 6. Akii-Bua (Uga) 51.32.

PV, Hooper (GB) 17-6½; 2. Haynie (Tob) 17-4¾; 3. Gutteridge (GB) 17-¾; 4. Pullard (SCM) 17-¾; 5. Jensen (Den) 16-8¾; 6. Schneider (Macc) 16-1. LJ, Mitchell (GB) 25-6; 2. R. Desruelles (Bel) 24-8; 3. Robinson (SDSGS) 24-5.

SP, Halldorsson (Ice) 65-2½; 2. Feuerbach (AW) 64-7¾; 3. Capes (GB) 62-4¾. JT, Nemeth (Hun) 262-5 (had 85m [278-11] throw ruled flat); 2. Thorslund (Nor) 261-10.

WOMEN: 100, Hunte (GB) 11.48. 200, Hunte 23.39. 800, Boxer (GB) 2:01.7. HJ, Simmonds (GB) 5-11¼; 2. Soetwey (Bel) 5-11¼.

EUROPEAN CUP DEC/PENT

Dresden, E.G., Sept. 1-2—Dec, Stark (EG) 8287 NR (8, x a-t W) (11.56, 24-7¾, 50-2¾, 6-8¾,

48.82 [4154], 15.13, 150-7, 15-9, 240-3, 4:31.6); 2. Kratschmer (WG) 8053 (11.04, 24-3¾, 48-10¾, 6-6, 48.67 [4185], 14.46, 142-5, 14-9¾, 207-11, 4:48.2); 3. Nevskiy (SU) 7949 (7-0); 4. Kuznenko (SU) 7938; 5. Pottel (EG) 7925; 6. Lahti (Fin) 7885; 7. Schmidt (WG) 7882; 8. Schauerhammer (EG) 7858; 9. Wiese (EG) 7838; 10. Hingsen (WG) 7820 (7-0); . . . dnf—Akhapin (SU) 7206 (9 events; dnf 1500).

Teams: 1. East Germany 24,070; 2. West Germany 23,755; 3. USSR 23,510; 4. Finland 22,811; 5. Poland 22,146; 6. France 20,883.

WOMEN; Pent(9/1), Smirnova (SU)

4717 (x, 9 a-t W) (13.48, 48-¾, 5-11¼, 21-8¾, 2:17.0); 2. Nitzsche (EG) 4686 NR (6, x a-t W) (14.08, 47-¾, 6-4 =PentR, 20-3, 2:13.2); 3. Neubert (EG) 4602 (8, x a-t W) (13.78, 44-11¾, 5-7¾, 21-3¾, 2:10.4);

4. Mobius (EG) 4548 (13.45, 21-4); 5. Papp (Hun) 4502; 6. Sulek (WG) 4486 (6-2¾); 7. Everts (WG) 4462 (x, 3 Wjr) (21-¾); 8. Rukavishnikova (SU) 4455 (21-2); 9. Karyakina (SU) 4448; 10. Pollak (EG) 4380; 11. Wilms (WG) 4377 (60-11¾); 12. Philipp (WG) 4352; 13. Kuragina (SU) 4310; . . . 18. Commandeur (Hol) 4176 (2:10.8).

Teams: 1. East Germany 13,836; 2. USSR 13,620; 3. West Germany 13,325; 4. Holland 12,722; 5. Hungary 12,646; 6. Great Britain 12,596.

VAN DAMME MEMORIAL

Brussels, Belgium, Sept. 4—100(1.00), McTear (Ali) 10.18; 2. Wells (GB) 10.20; 3. Woronin (Pol) 10.27; 4. Licznarski (Pol) 10.51; 5. Quarrie (Jam-Tob) 10.73; 6. McFarlane (GB) 10.76; 7. Crawford (Trin-PPC) 10.89; 8. Gilkes (Guy-DNC) 11.20. 200(0.80), Gilkes 20.55; 2. Wells (GB) 20.58; 3. Woronin 20.92; 4. Licznarski 21.11; 5. Quarrie 21.27.

400, Brydenbach (Bel) 45.95; 2. Rodgers (Macc) 46.01; 3. Atuti (Ken) 46.48; 4. Podlas (Pol) 46.79. II-1. King (AIA) 46.78; 2. Roelandt 47.15; 3. Wheeler (unat) 47.49. 800, Maina (Ken) 1:46.1; 2. Boit (Ken-unat) 1:46.2; 3. Robinson (ICAC) 1:47.3; . . . 9. Savic (Yug) 1:47.9; 10. Enyeart (PCC) 1:48.3.

1500, Ovett (GB) 3:32.2 (3:32.11) (=2, =2 a-t W) (53.2, 60.1 [1:53.3], 58.7 [2:51.0], 41.2 last 300); 2. Robson (GB) 3:33.9 (=7, =9 a-t W); 3. A. Gonzalez (Fr) 3:35.1; 4. Marajo (Fr) 3:35.1; 5. Gonzales (Sp) 3:36.4 NR; 6. Loikkanen (Fin) 3:37.5; 7. Costa (It) 3:37.8; 8. Abascal (Sp) 3:38.0; 9. Borm (Hol) 3:38.3; 10. . . Nevens (Bel) 3:39.0; . . . 17. Masback (NYPC) 3:47.1.

5000, Puttemans (Bel) 13:28.7; 2. K. Rono (Ken) 13:28.9; 3. Emson (GB) 13:29.0; 4.

Zimmermann (WG) 13:29.7; 5. Goater (GB) 13:30.1; 6. Glans (Swe) 13:30.4; 7. De Pauw (Bel) 13:39.8 (4, x a-t WJR).

AMOCO INTERNATIONAL

COCA-COLA INTERNATIONAL

IAAF Golden 10,000, McLeod (GB) 27:39.8 PR (12, x a-t W); 2. Foster (GB) 27:41.3; 3. Schots (Bel) 27:41.4; 4. Fyadotkin (SU) 27:41.9; 5. Black (GB) 27:46.6; 6. Ford (GB) 27:47.6;

Gateshead, England, Sept. 8(a)-9(b)-100 (a, 0.5), Wells 10.26; 2. McTear (Ali) 10.30; 3. Gilkes (Guy-DNC) 10.74. II(0.6)-1. Quarrie (Jam-Tob) 10.69. 200(b, 0.8), Gilkes 20.59; 2. Wells 20.71; 3. Quarrie 21.10. II(92.0)-1. Hoyte 21.11; 2. Cooke 21.31; 3. D. Jenkins 21.40. 400(a), Scutt 46.54. 800(a), Robinson (IC-AC) 1:48.4 (1:48.32); 2. Omar (Sud) 1:48.4 (1:48.39); 3. E. Eneart (PCC) 1:49.8.

London, Sept. 14-100(-0.9), McTear (Ali) 10.21; 2. Wells 10.25; 3. Quarrie (Jam-Tob) 10.70; 4. Gilkes (Guy-DNC) 10.73. 200 (3.8), Wells 20.20; 2. Gilkes 20.32; 3. Quarrie 20.65; 4. Hoyte 20.70. 400, Scutt 45.97; 2. Brydenbach (Bel) 46.09; 3. Rodgers (Macc) 46.29; 4. De Leeuw (Bel) 46.30.

7. Antipov (SU) 27:48.2; 8. Scott (Aus) 27:48.6; 9. Cheruiyot (Ken-Wa St) 27:50.3 (3,7 a-t Col); 10. Hagelsteens (Bel) 27:52.9; 11. Kamata (Japan) 28:01.7; 12. Viren (Fin) 28:04.7; 13. Kowol (Pol) 28:25.7; 14. Polleunis (Bel) 28:36.5; 15. Schoofs (Bel) 28:44.4; 16. Rombaux (Bel) 28:52.2.

Mile, Ovett 3:56.6 (59.5, 59.7 [1:59.2]), 61.6 [3:00.8], 55.8; 2. Omar 3:57.0; 3. McLeod 3:57.0 (.96 to .98); 4. Downes 3:57.6; 5. Cram 3:57.7; 6. Sorensen (Den) 3:57.7; 7. Masback (NYPC) 3:58.4; 8. Mottershead 3:59.5.

800, Maina (Ken) 1:47.5; 2. Harrison 1:48.0; 3. Boit (Ken-unat) 1:48.3; 4. Kormeling (Hol) 1:49.6; 4. Tondeur (Bel) 1:49.9; 5. Robinson (ICAC) 1:50.0.

HJ, Mogenburg (WG) 7-5½; 2. Thranhardt (WG) 7-4¼; 3. Fields (PPC) 7-4¼; 4. DiGiorgio (It) 7-3; 5. Schneider (WG) 7-3; 6. Wielart (Hol) 7-1¾. PV, Kozakiewicz (Pol) 18-5; 2. P. Desruelles (Bel) 17-8½; 3. Bellot (Fr) 17-8½; 4. Slusarski (Pol) 17-8½; 5. Kalliomaki (Fin) 17-4¾; 6. Buciariski (Pol) 17-4¾; 7. Haynie (Tob), Pullard (SCM).

3000(a), Foster 7:46.3; 2. Binns 7:51.9 NJR (7:51.84); 3. Prince 7:51.9 (7:51.88). 5000(b), Goater 13:31.2 (13:31.17); 2. Black 13:31.3 (13:31.22). 110H(a, -0.6), Holtom 14.28. 400H(b), Moses (unat) 49.0; 2. King (AIA) 49.8; 3. Wheeler (unat) 50.4; 4. Akii-Bua (Uga) 51.4.

Mile, Ovett 3:55.3 (38th consecutive win at 1500/mile since May '77); 2. Cram 3:57.1; 3. Sorensen (Den) 3:57.2; 4. Espir 3:58.0; 5. Mottershead 3:58.3; 6. Downes 3:58.9; 7. Omar (Sud) 3:59.0; 8. Cahill 4:00.0; 9. Masback (NYPC) 4:02.0. (pace-55.8, 59.4 [1:55.2] - Browne; 61.3 [2:56.8] - Williamson; Ovett 56.2, 59.3 [1:55.5]).

LJ, Myricks (Ms C) 26-6¼; 2. R. Desruelles (Bel) 25-8¾; 3. Robinson (SDSGS) 25-7¾; 4. Klepsch (WG) 25-0; 5. Lawrence (US Ar) 24-11¼; 6. Rea (UCTC) 24-4¾. JT, Paragi (Hun) 288-7; 2. Nemeth (Hun) 274-0; 3. Tafelmeier (WG) 271-9; 4. Sinersaari (Fin) 271-0; 5. Schreiber (WG) 267-4; 6. Grimmes (Nor) 263-7; 7. Lundmark (Swe) 258-8; 8. Eldebrink (Swe) 244-6.

PV(b), Haynie (Tob) 17-6¾; 2. Hooper 17-4¾; 3. Pullard (SCM) 16-5. LJ(a), Myricks (AA) 26-10¾; 2. Robinson (SDSGS) 24-8¾. JT(a), Paragi (Hun) 275-1; 2. Sinersaari (Fin) 273-3.

5000, McLeod 13:25.5; 2. Puttemans (Bel) 13:26.4; 3. Binns 13:27.1 WJR (old WJR, 13:35.1 Juma [Tanz] '77); 4. Prince 13:28.2; 5. Goater 13:28.5; 6. Polleunis (Bel) 13:30.2; 7. 9. Cheruiyot (Ken-Wa St) 13:39.7; 10. Viren (Fin) 14:01.3; 11. 23. Black 14:06.9. 110H(1.1), Holtom 13.96; 2. Whitfield (US Ar) 14.01.

WOMEN: 100(0.80), Szewinska (Pol) 11.47. 200, Verguts (Bel) 23.67. 400, Szewinska (Pol) 51.47; 2. Hartley (GB) 51.61. 800, Luypaert (Bel) 2:07.7. 1500, Waitz (Nor) 4:04.1; 2. Kraus (WG) 4:04.8; 3. Stewart (GB) 4:11.1.

WOMEN: 100(b, 1.7), Hunte 11.57. 200(a, -0.2), Hunte 23.86. 400(b), Hartley 51.90; 2. Smith 52.44; 3. Macdonald 52.76 =NJR (age 15). 1000(a), Marlow 2:46.1; 2. White 2:46.9; 3. E. McMeekin (GB-Ia St) 2:47.4.

400H, Moses (unat) 48.28 (x, 13 a-t W); 2. King (AIA) 49.98; 3. Wheeler (unat) 50.26; 4. Oakes 50.82; 5. Akii-Bua (Uga) 51.27. PV, Bellot (Fr) 17-8½; 2. Desruelles (Bel) 17-4¾; 3. Haynie (Tob) 17-4¾; 4. Hooper. SP, Feuerbach (AW) 64-5¼; 2. Capes 64-1.

KOBLENZ INTERNATIONAL

WOMEN: 100(b, 1.7), Hunte 11.57.

Mile(b), White 4:34.3; 2. M. Stewart 4:35.8. 400H(a), Warden 58.50; 5. Macaulay (GB-Ok) 59.99. HJ(b), Simmonds 6-1¼. JT(b), Smith (SCM) 191-8; 2. Helmschmidt (WG) 190-10.

WOMEN: 100(-0.6), Hunte 11.48. 400, Szewinska (Pol) 51.76; 2. Smith 51.88; 3. Hartley 51.97; 4. Macdonald 52.63 NJR. Mile, Waitz (Nor) 4:28.6 (x, 10 a-t W); 2. Marlow 4:33.2; 3. Dainty 4:33.6; 4. Hilde (Nor) 4:36.0; 5. Stewart 4:36.8. LJ, Hearnshaw 20-6¾. JT, Sanderson 209-3.

Koblenz, W. G., Sept. 6-100(-1.02), McTear (Ali) 10.27; 2. Gilkes (Guy-DNC) 10.57; 3. Woronin (Pol) 10.59; 4. Licznanski (Pol) 10.73; 5. L. Washington (US Ar) 10.74. 200, Gilkes 20.89; 2. L. Washington 21.01; 3. Licznanski 21.05; 4. Quarrie (Jam-Tob) 21.54.

SOVIET UNION

ZNAMENSKIY MEMORIAL, Kaunas,

Aug. 11(a)-12(b)-800(b), 2. Kirov 1:47.7. 1000(b), Zotov 28:29.2; 2. Radostyev 28:29.7. HJ(b), 2. Andreyev 7-4¾; 3. Yashchenko 7-2¾. PV(indoors), TJ(b), 2. Sanev 54-3¾; 3. Valyukovich 48-8 (f, 48-8¾, f).

USSR CUP, Tbilisi, Sept. 8-9-20kWalk, Yevsyukov 1:21:48 (6, x a-t W); 2. Tsvetkov 1:24:33; 3. Tikhonov 1:25:00.

400, Rodgers (Macc) 46.09; 2. Atuti (Ken) 46.11; 3. Brydenbach (Bel) 46.19. 400H, King (AIA) 50.02; 2. Wheeler (unat) 50.03. 1000, Ovett (GB) 2:16.0 NR (2:15.91) (=4, =4 a-t W); 2. Boit (Ken-unat) 2:16.2 (x, 7 a-t W); 3. Maina (Ken) 2:16.3 (=7, =10 a-t W); 4. Wessinghage (WG) 2:16.9 (best-ever times for places 2-3-4); 5. Robinson (ICAC) 2:17.9 (=3, =3 a-t US); 6. Savic (Yug) 2:18.6; 7. Gysin (Swi) 2:19.5.

HJ, Demyanuk 7-5¾ (missed 7-7¼). JT, Kolozov 283-4. Dec, Kachanov 8151; 2. Shablenko 8107.

1500, Straub (EG) 3:35.3; 2. Wulbeck (WG) 3:36.1; 3. Loikkanen (Fin) 3:37.9; 4. Masback (NYPC) 3:38.6; 5. von Papen (WG) 3:39.8. 5000, Polleunis (Bel) 13:31.6; 2. Peter (EG) 13:32.7; 3. K. Rono (Ken) 13:35.4; 4. Viren (Fin) 13:37.1; 5. Cheruiyot (Ken-Wa St) 13:42.1; 6. 12. Macdonald (WVTC) 14:13.0.

DONYETSK, Sept. 15-Women: HJ, Golodboroko 6-4¾ NR (=5, x a-t W).

POLAND

LJ, Myricks (Ms C) 26-4¾; 2. Busse (WG) 24-11¼; 3. Klepsch (WG) 24-10¾; 4. Robinson (SDSGS) 24-5¾; 5. Lawrence (US Ar) 24-5; 6. Rea (UCTC) 23-11; 7. Carter (US Ar) 23-9. SP, Feuerbach (AW) 62-8¾.

POZNAN, June 14-15-Szczerkowski 7813; 8. Katus 6863.

JT, Paragi (Hun) 302-3 (12, x a-t W) (f, f, 257-10, 302-3, f, f); 2. Sinersaari (Fin) 281-9; 3. Tafelmeier (WG) 273-2; 4. Nemeth (Hun) 255-10.

ZABRZE, June 23-24-Women: 100H, Langer 13.22.

WOMEN: 100(-0.91), Richter (WG) 11.34; 2. Szewinska (Pol) 11.73. 200(-1.4), Szewinska 23.50. 400, Kotte (EG) 52.32. 1500, Kraus (WG) 4:06.1. 100H(-0.8), Kempin (WG) 13.34.

NATIONAL DECATHLON/PENTATHLON CHAMPIONSHIPS, Poznan, Aug. 7-8-Dec, Ludwig 7834 (24-10, 15-5); 2. Katus 7656.

LJ, Wecke (WG) 20-¼. SP, Adam (EG) 63-2¾; 2. Wilms (WG) 60-½. JT, Fuchs (EG) 208-6; 2. Helmschmidt (WG) 190-10; 3. Smith (US) 177-3.

Women: Pent, Caly 4265 (5-11); 2. Wlodarczyk 4080 (21-1½).

Rabsztyń 12.90; 2. E. Rabsztyń 13.14. II(0.0)-1. Bielczyk 12.89; 2. Langer 12.95.
HJ(c), Krawczuk 6-4 NR; 2. Kielan 6-1¼.
JT(b), Blechacz 205-11.
LUGANO CUP QUALIFIER, Gdansk, Aug. 25-26-20k, Salonen (Fin) 1:26:41; 2. Bulakowski (Pol) 1:26:44. 50k, Goslawski (Pol) 3:59:56; 2. Sliwinski (Pol) 4:05:02.
Teams: 1. Poland 70; 2. Czechoslovakia 44 (qualifiers for finals [Eschborn, W.G., 9/29-30]).
WARSAW, Aug. 26-PV, Kozakiewicz 17-10½; 2. Buciariski 17-8½; 3. Slusarski 17-8½.
JT, Bielczyk 272-7.

BULGARIA

SOFIA, July 14-15-110H, Nedyalkov 13.82 NR. DT, Velev 211-11.
NATIONAL CHAMPIONSHIPS, Sofia, July 27-29-110H, Nedyalkov 13.83.
Women: 100H, 2. Sagorsheva 13.22. DT, 2. Ilyeva 200-3.

CZECHOSLOVAKIA

OPAVA, July 10-Women: SP, Fibingerova 69-4¼.
JUNIOR INTERNATIONAL, Prague, Aug. 2-4-400H, Szalai (Hun) 50.95. HJ, Ashishmuradov (SU) 7-2¼. LJ, Jaszczak (Pol) 25-3¼. JT, Pavlov (Bul) 246-6. Dec, Freimuth (EG) 7358 (6-10¼).
Women: 400, Tusnikova (SU) 51.89. Pent, Ivshina (SU) 4199 (2:10.8).
ROSICKY MEMORIAL, Prague, Sept. 5-400, Kolar 46.18. 800, Paroczai (Hun) 1:47.1. St, Lafranchi (Svi) 8:26.3. PV, Klimczyk (Pol) 17-¾. JT, Utraiainen (Fin) 294-10.
Women: 800, Styrykina (SU) 2:02.5. 1500, Byelusova (SU) 4:13.3. SP, Fibingerova 66-10.
BRATISLAVA, Sept. 7-JT, Utraiainen 281-2; 2. Nemeth (Hun) 280-7; 3. Temesi (Hun) 275-4; 4. Boros (Hun) 265-10.
NITRA, Sept. 9-800, Maina (Ken) 1:47.1. 400H, Moses (unat) 48.91; 2. King (AIA) 49.00. HJ, Fields (PPC) 6-10¼. PV, Durham (AIA) 16-8¼. LJ, Bernhard (Svi) 25-5¼.
DT, Danek (Cze) 204-6. JT, Temesi 260-3; 2. Boros 259-7; 3. Babiak 252-6; 4. Csik (Hun) 247-7; 5. Erdelyi (Hun) 244-9; 6. Utraiainen 240-10.
WOMEN; SP, Fibingerova 67-10¼. DT, Prouzova 203-9.

HUNGARY

BUDAPEST, Aug. 8-JT, Paragi 272-3.
PAPA, Aug. 11-Women: DT, Herczeg 204-3 NR.
BUDAPEST, Aug. 15-JT, Paragi 279-10; 2. Nemeth 277-3.
BUDAPEST, Sept. 2-DT, Tegla 209-0.
BUDAPEST, Sept. 4(a)-5(b)-110H(a), Myasnikov (SU) 13.76. PV(b), Syelivanov (SU) 17-6¼. SP(b), Yarosh (SU) 66-¾; 2. Gusyev (SU) 65-5¼. DT(b), Danek 199-5. JT(a), Makarov (SU) 275-0; 2. Boros 267-1.
Women: 100H(b), Rabsztyń (Pol) 13.18. 400H(b), Barkane (SU) 57.40. HJ(a), Pupa (Rum) 6-1¼. SP(b), Krachevskaya (SU) 66-3¼; 2. Petrova (Bul) 65-0; 3. Veselinova (Bul) 63-10¼.

GREECE

BALKAN GAMES, Athens, Aug. 10-11-12-13-200(c), Ivanov (Bul) 20.76. 400(c), Knapic (Yug) 45.54 NR; 2. Alebic (Yug) 45.75; 3. Toboc (Rum) 45.86 NR; 4. Popov (Bul) 46.04 NR. 800(a), Zivotic (Yug) 1:46.7; 2. Kolev (Bul) 1:47.0.
St(b), 2. Betini (Rum) 8:29.8. 5000(c), Floroiu (Rum) 13:46.1. 110H(c), Pisis (Yug) 13.88. 400H(a), 3. Bratanov (Bul) 50.72. 4 x 100(b), Bulgaria 39.81 (Karaniotov, Sarbakov, Pavlov, Petrov); 2. Greece 39.86 NR. 4 x 400 (c), Yugoslavia (Alebic, Knapic, Savic, Zivotic);

2. Bulgaria 3:07.2 NR; 3. Rumania 3:07.4 NR. Mar(d), Koussis (Gr) 2:21:20.
LJ(b), Stekic (26-4¼, 27-¾, 26-6¼w, 27-¾, 26-11¼, 27-1¼w). TJ(c), Afthinos (Gr) 54-8 NR; 2. Srejevic (Yug) 53-11¼; 3. Corbu (Rum) 53-11¼; 4. Spasojevic (Yug) 53-9¾. SP(b), Stoev (Bul) 66-2¼. DT(c), Velev (Bul) 214-11; 2. Vladimirov (Bul) 212-3; 3. Naghi (Rum) 209-5; 4. Zamfirache (Rum) 206-5. Dec(a-b), Andonov (Bul) 7700 (11.30, 22-2¼, 47-1, 6-6, 50.58, 14.99, 142-8, 14-5¼, 199-4, 4:36.4).
WOMEN: 400(b), Tarita (Rum) 52.99. 800(a), 3. Lovin (Rum) 2:00.9. 100H(c), Teneva (Bul) 13.25. 3000(c), Yatzinska (Bul) 9:18.7; 2. Puica (Rum) 9:20.3. 4 x 100(c), Bulgaria 44.19 (Ivanova, Popova, Shishkova, Valkova). 4 x 400(c), Bulgaria 3:29.4 (Damianova, Zvetkova, Petrova, Shtereva); 2. Rumania 3:32.5.
HJ(c), Pupa (Rum) 6-2¼. LJ(a), Lambrou (Gr) 21-10¼w (21-5¼); 2. Anton (Rum) 21-8¼w (21-0); 3. Vlad (Rum) 21-7w (21-4¼). JT(c), Raduly (205-8, 197-0, 220-2 NR, 217-2, 212-9, f). Pent(a), Dimitrova (Bul) 4539 (14.43, 51-7¼, 5-10, 19-6, 2:12.8); 2. Ionescu (Rum) 4503 (21-1¼, 2:10.8).

EAST GERMANY

NATIONAL CHAMPIONSHIPS, Karl-Marx-Stadt, Aug. 10-12-1500, 5. Peter 3:44.3. 5000, 6. Kuschmann 14:03.3. 110H, Heats: I(1.0)-1. Munkelt 13.70. 20kWalk, 2. Kerber 1:25:42; . . . disq-Weigel; . . . dnf-Stadtmueller.
LJ, Dombrowski (26-1, f, 26-7¼, 26-3¼, f, 26-3). SP, Beyer (67-7¼, 68-5, 68-7¼, f, 69-3¼, 67-10¼); . . . 4. Mortag 65-¾. DT, Schmit (210-7, 212-8, f, 206-3, f, 217-5); 2. Jacobi 211-6. Qual: Jacobi 212-9. HT, Steuk (239-11, f, 236-9, 247-7, 249-2, f); 2. Stopat 240-0. JT, Michel (289-7, f, f, f, f, f). Dec, Grummt 7576.
WOMEN: 200, Heats: III(0.9)-1. Koch 22.58. 400, 7. Krug 53.17. II-1. Klepp 52.97. Heats: I-1. Kotte 51.60. III-1. Kohn 51.20; 2. Streidt 51.85. 800, Heats: III-1. Weiss 2:00.0. HJ, 3. Reichstein 6-1¼; 4. Dedner 6-1¼. LJ, Voigt (21-1¼, 21-7, f, f, 21-11, 21-11); 2. Radtke (17-4, 21-7¼, f, 21-9, 21-5¼, 21-9); . . . 9. Nitzsche 19-6. SP, Slupianek (70-¾, 67-9¼, 70-2¼, f, 67-5¼, 68-3); 2. Pufe (67-0, 68-1, f, 67-11¼, 67-5, 69-5); 3. Adam (67-6¼, f, 65-¼, 65-6¼, 66-11¼, 69-¾).
DT, Jahl (216-2, 223-3, f, f, 201-11, 218-4). JT, Fuchs (217-6, 195-6, 185-11, 207-3, 196-5, 218-2). Pent, Pollak 4516 (13.52, 55-1, 5-5, 19-2¼, 2:16.3); 2. Laser 4393 (13.45).

POTSDAM, Aug. 30-Sept. 1-100, Woronin (Pol) 10.38. 200, Woronin 20.87. 800(9/1), Straub (EG) 1:46.0.

● 1500(8/31), Straub 3:33.7 NR (6, 9 a-t W); ● 2. Chirkov (SU) 3:37.4; 3. Plachy (Cze) 3:37.6. PV, Klimczyk (Pol) 17-10½. TJ, Piskulin (SU) 55-3. DT, Velev (Bul) 209-8. HT, Syedikh (SU) 246-10; 2. Nikulin (SU) 232-8. Dec, Buryakov (SU) 7898h.

MARATHON INTERNATIONAL, Karl-Marx-Stadt, Sept. 1-Cierpinski 2:15:50; 2. Truppel 2:16:16; 3. Clark (GB) 2:18:22. Teams: 1. East Germany 53; 2. Great Britain 37; 3. USSR 20; 4. Poland 19.

WEST GERMANY

COLOGNE, Aug. 12-1000, Kirov (SU) 2:18.4; 2. Hudak 2:20.9. 3000, Moseyev (SU) 7:58.6.
Women: 1000, Kazankina (SU) 2:39.5. 3000, Guskova (SU) 8:46.8.
INGELHEIM, Aug. 18-19-Dec, Hausner 7891h (15-1¼); . . . 5. Barrineau (US Ar) 5675 (6-11¼).
● DORTMUND, Aug. 22-HT, Huning 259-8 (6, =6 a-t W) (235-8, 243-8, 247-3, 253-6, 259-8, 248-11).
WEST GERMANY "B" 245¼-BELGIUM 164¼, Dormagen, Aug. 25-400, Skamrahl 45.91. 3000, Polleunis (B) 7:52.9; 2. Puttemans (B)

7:55.2. 4 x 400, Belgium 3:05.8 (De Leeuw, D. Roelandt, van den Bergh, Brydenbach). HJ, Marten 7-3¼. PV, P. Desruelles (B) 17-10¼.
WIESBADEN, Aug. 25-100, L. Washington (US Ar) 10.68; . . . Kratschmer 10.92. PV, Puillard (SCM) 16-10¼. LJ, Carter (US Ar) 25-0; 2. Lawrence (US Ar) 24-9¼.
SCHWETZINGEN, Aug. 25-26-JT, Schreiber 282-7.
KONSTANZ, Aug. 26-5000, Macdonald (WVTC) 13:56.2.

NATIONAL UNDER-23 CHAMPIONSHIPS, Saarbrücken, Sept. 1-2-100, Heer 10.51. 200, Heer 20.95. 400(b), Skamrahl 45.84; 2. Weppler 46.16. 1500, Nabein 3:42.2. 110H, Donges 13.97. HJ, Schneider 7-4¼. LJ, Klocke 25-3¼; 2. Knippals 25-1¼. DT, Hartmann 192-0. JT, Tafelmeier 285-7 (252-10, 285-7, f, p, p, p).
Women: 1500, Friedmann 4:15.3. 100H, Riechardt 13.52.

SWEDEN

STOCKHOLM MARATHON, Aug. 4-Toivola (Fin) 2:17:35; 2. Watson (GB) 2:19:43; . . . 11. Macdonald (WVTC) 2:25:38; . . . 38. Pinocci (WVTC) 2:36:45.

Women: Brenner (WG) 2:47:06.
HASSELHOLM, Aug. 16-DT, Bruch 184-8 (1st meet of year).
KIL, Aug. 19-SP, Feuerbach (AW) 64-11¼. JT, Eldebrink 264-4; 2. Pihl 261-10; 3. Grimnes (Nor) 260-0; 4. Lundmark 257-3; 5. Sinersaari (Fin) 255-3.
HANDEN, Aug. 20-5000, Macdonald (WVTC) 14:08.7. PV, Zalar 17-2¼; 2. Schneider (Macc) 16-5. DT, Gardenkrans (Swe-unat) 196-0.

JT, Nemeth (Hun) 284-1; 2. Pihl 266-2; 3. Sinersaari 264-4; 4. Keihäs (S-BYU) 251-9; 5. Lundmark 249-4; 6. Eldebrink 249-2.
VAXJO, Aug. 22-JT, Pihl 277-1; 2. Nemeth 264-8.

NYKOPING, Aug. 26-DT, Gardenkrans 197-9. HT, Sjöholm (S-UTEP) 208-11.
GOTEBORG, Aug. 30-DT, Gardenkrans 197-10.

FINLAND 214-SWEDEN 194, Stockholm, Sept. 1(a)-2(b)-100(a), Garpenborg 10.33. 1500 (a), Loikkanen (F) 3:40.6; 2. Pounonen (F) 3:41.1; 3. Glans 3:42.0. 10,000(a), Vainio (F) 28:39.5; 2. Viren (F) 28:49.3. 400H(b), Gullstrand 49.80.

HJ(a), Nieminen (F) 7-1; 2. From (S-O) 7-1. PV(b), Kalliomaki (F) 17-6¼. SP(a), Arrhenius 63-11¼; 2. Tuokko (F) 63-0. DT(b), Tuokko 207-9; 2. Gardenkrans 203-2. HT(a), Tiainen (F) 237-3; 2. Polvi (F) 234-8; 3. Huhtala (F) 229-8; 4. Sjöholm 203-8. JT(b), Sinersaari (F) 294-3; 2. Harkonen (F) 289-11; 3. Utraiainen (F) 288-5; 4. Eldebrink 268-9; 5. Pihl 264-1; 6. Lundmark 256-6.

WOMEN (Finland 80-Sweden 77): 100 (a), Haglund 11.39. 200(b), Haglund 23.29. 400(a), Haggman (F) 52.95. 3000(a), Nemetz 9:09.8. 400H(b), Skoglund 57.87. LJ(a), Kullberg 20-9¼ NR.

KARLSTAD, Sept. 7-JT, Pihl 279-7.
VASTERAS, Sept. 8-JT, Keihäs 254-8.
NORDIC MARATHON CHAMPIONSHIPS, Osthamar, Sept. 9-Spik (Fin) 2:14:48; 2. Karjalainen (Fin) 2:15:29.

FINLAND

TAMPERE, Aug. 20-PV, Kalliomaki 17-8¼.

LAPPEENRANTA, Aug. 20-5000, Viren 14:11.0. JT, Harkonen 277-7; 2. Utraiainen 266-9; 3. Toivonen 256-0.

HOLLAND

THE HAGUE, July 26-Women: SP, Smit (H-UTEP) 48-6¼. DT, Stalman (H-Az St) 173-1.
NATIONAL CHAMPIONSHIPS, Nijmegen, Aug. 10-12-10,000, Lok 28:44.4; . . . dnf-Te-

(BAS) 10.94. II(-1.6)-1. E. King 10.52; . . . 4. Collins 10.68. 200, I-1. . . disq—Crawford (Trin-PPC). II(-1.9)-3. Wells 20.42 NR. Heats: 1-3. Abrahams 20.99. II-1. Wiley 20.39; 2. Dun-
eck 20.59 NR. 400, I-1. Krieg (WG) 46.15; 2. Udo (Nig-Mo) 46.39. II-5. W. Smith 46.04; 6. Frazier 46.37; 7. Green 46.79.

800, I-1. Paroczai (Hun) 1:47.3; 2. Eneyart (PCC) 1:47.9. II-7. McLean (PPC) 1:47.2. 1500, I-1. Hudak (WG) 3:41.2. II-2. Masback 3:37.0; 3. Foley (Aus) 3:37.4; 4. Deleze 3:37.9; 5. Fontanella (It) 3:38.3; 6. Flynn (Eire-AA) 3:38.7; 7. Waigwa (Ken-PPC) 3:41.2; 8. Boit (Ken) 3:45.4; 9. Koskei (Ken-NM) 3:52.4; 10. Belger (AA) 3:56.0.

SENEGAL

AFRICAN CHAMPIONSHIPS, Dakar, Aug. 2-5—400, Semis: I-1. Konchallah 46.22. 1500, Boit 3:39.9; . . . 6. Koskei (Ken-NM) 3:44.7. 10,000, Yifter 29:08.0. 110H(2,2), Obasogie 13.76. Dec, Bensaad (Alg) 7148.

KENYA

KENYATTA GAMES, Nairobi, June 20—800, 3. White (P View) 1:50.0. 1500, Boit 3:42.8; 2. Serem 3:43.7; 3. Jones (SMTC) 3:43.9. St, 3. Tuwei (Ken-Rich) 8:41.7.

EAST & CENTRAL AFRICAN CHAMPIONSHIPS, Mombasa, July 6-7—St, K. Rono (Ken) 8:33.8. Mar, Nedi (Eth) 2:22:13; 2. Balcha (Eth) 2:22:21.

SOUTH AFRICA

DURBAN, Sept. 9—Mar, Halberstadt 2:12:19 NR.

PUERTO RICO

PAN-AMERICAN GAMES, San Juan—100, Semis: I-1. Glance 10.13; 2. Leonard 10.21; 3. dos Santos 10.30; 4. Williams 10.43; 5. Serrette 10.45. II-1. King 10.19; 2. da Silva 10.44; 3. Clarke 10.44; 4. Lara 10.44; 5. Abrahams 10.45; 6. Trott 10.56.

200, Semis: II(2.41). Dec, all scores save Steiner are windy; Steiner's marks aided by wind in excess of 2mps but not over decathlon limit of 4 mps; all other scores over 4mps.

WOMEN: Pent, Konihowski (14.18w); 2. Anderson (13.70w).

MEXICO

WUG WARMUP, Mexico City, Sept. 3 (a)-4(b) /2206m altitude/-100(b, 0.9), Mennea (It) 10.01 ER (old ER, 10.07 Borzov [SU] '72) (3, 3 a-t W); 2. Lazzer (It) 10.27. II-1. Bennett (GB) 10.32. IV-1. Grazioli (It) 10.26.

200(hand), Mennea 19.8; 2. Gonzalez (Cuba) 20.5; 3. Hofmeister (WG) 20.5. IX-1. Roberson (FI St) 20.1; 2. McCoy (FI St) 20.9. 400(b), II-1. Danville (GB-Bost U) 46.85. 110H(b), Prokofyev (SU) 13.57; 2. Buttari (It) 13.70; 3. Munkelt (EG) 14.11.

HJ(b), Beilschmidt (EG) 7-5%; 2. Nagel (WG) 7-4%. PV(a), Houvion (Fr) 18-½; 2. Volkov (SU) 17-8%; 3. Abada (Fr) 17-¾. TJ(b), Uudmae (SU) 54-8%; 2. Bedrosian (Rum) 53-8%; 3. Banks (Tob) 53-7%.

WOMEN: 100(b), II-1. Goddard (GB)

11.33. 400(b), Mushta (SU) 52.30. 800(b), Dorio (It) 2:03.2. 100H(a), I-1. Komisova (SU) 12.97; 2. Dumitrescu (Rum) 13.27. II-1. Morgulina (SU) 13.02.

HJ(a), Matay (Hun) 6-1¼. LJ(a), Vlad (Rum) 21-6%; 2. Stukane (SU) 21-2¼. 4 x 100(b), Great Britain 44.21.

CANADA

NATIONAL JUNIOR CHAMPIONSHIPS, Vancouver, July 13-15—JT, Mahovlich (C-Wa) 234-2.

NATIONAL CHAMPIONSHIPS, Sherbrooke, Quebec, July 28-29—100, Williams (C-Clem) 10.47. 200, Williams 20.87. 1500, J. Craig 3:38.6; 2. P. Craig 3:39.0. 110H, Fogarty (C-A Peay) 14.10. 400H, Newhouse 50.96; 2. Guss (C-Cal) 51.35.

LJ, Rock (C-Sn II) 24-9%. SP, Dolegiewicz (C-Macc) 66-4. DT, Gray (C-SMU) 183-6. HT, Neilson (C-Wa) 227-3. JT, Corrazza 253-2; 2. Dellavedova 234-0; 3. Pajtas (C-Tx) 227-6. Dec, Steen (C-Cal) 7293 (11.62, 22-3, 37-5¼, 6-10¼, 50.3, 15.7, 104-2, 14-1¼, 205-6, 4:27.7).

WOMEN: 100, Taylor 11.49. 200, Taylor 23.43. 1500, Gendron 4:13.4; . . . 7. Mitchell (C-UTEP) 4:22.0. 3000, Miller 9:18.6; 2. Mitchell 9:30.0. 400H, Davies 59.92; 2. Walsh 60.18; 3. Mahal (C-la St) 60.97.

Pent, Ross 4124; 2. Anderson 4024; 3. guest, Page (NZ-Ut St) 3932.

• UNITED STATES RESULTS •

AAU JUNIOR OLYMPICS

Lincoln, Nb., Aug. 11(a)-12(b) /affiliations are listed hometowns/-100y(a, 0.0), Polk (Winslow, Az) 9.72. 220(b, w), Polk 21.4; 2. Threatt (Pittsburg, Ca) 21.5. Heats(a): IV(-0.1)-1. Threatt 21.59. 440(b), Henley (Denver) 47.52; 2. Ketchum (Needville, Tx) 47.63.

880(b, Oglesby (Philadelphia) 1:53.2; 2. Green (S Orange, NJ) 1:53.7. Mile(b), Strahl (Tucker, Ga) 4:17.1. 2M(a), Beck (Slidell, La) 8:46.9 (9, x a-t HS) (4:24.9/4:22.0); 2. Steiner (Overland Park, KS) 8:47.0 (10, x a-t HS), 120H(a, -), Towns (Raleigh) 13.91. 400H(b), Lenstrom (Scottsdale, Az) 54.38.

HJ(b), Knox (Reno) 6-11. PV(a), Volz (Bloomington, In) 16-1¼. LJ(a), Wilhoite (Winslow, Az) 23-11¼. TJ(b, w), Miller (Los Angeles) 50-3%. SP(a), Johnson (Overland Park, Ks) 65-2. DT(b), Johnson 194-8. JT(a), McKinnis (Lyons, Ks) 211-10.

4 x 110(b), Region 9 40.59 (Lowe, Williams, Stinson, Bishop.

Women: 100y(a, -1.1), Jefferson (Baltimore) 10.8. 220(b), Jones (Detroit) 24.50. 440(b), Gorham (Kansas City) 54.00. 880(b), Brunner (Waukesha, Wi) 2:11.7.

Mile(b), Gallagher (Ambler, Pa) 4:52.6; 2. Riegelmann (Clay, NY) 4:58.7. 2M(a), Saxon (Overland Park, Ks) 10:19.6; 2. Cullinane (Bedford, Ma) 10:31.4. 100H(a, -1.5), Turner (Detroit) 13.76; 2. Sedwick (Bronx) 13.93. 400LH, Whitehead (Bronx) 59.0; 2. Clarey (Baltimore) 59.0.

HJ(a), Lind (Albion, Ne) 5-10; 2. Markham (Cedarburg, Wi) 5-10. LJ(a), Joyner (E. St. Louis) 20-8w (20-5¼). 2. Myers (Windom, Ks) 20-6¼w; 3. Jackson (Miami) 19-11¼w. SP(b), Waddell (Memphis) 48-6 (8 lb). DT(a), Johnson (Chandler, Az) 155-0; 2. Iacovo (N. Easton, Ma) 150-0. JT(b), Hughes (Newberg, Or) 146-9.

OTHER HIGHLIGHTS

AC, Northridge, Feb. 25—Women: 10,000, Brown (LAN) 34:32.8.

OREGON-Washington State, Eugene, April 21—110H, Bransom (O) 13.84.

MISSOURI AIAW, Warrensburg, April 28—400, Glidden (Mo) 56.9. 800, Glidden

US-USSR-CANADA DEC/PENT, Quebec City, Aug. 11-12—Dec, 3. Nevskiy (SU).

WORLD CUP WARMUP, Montreal, Aug. 20 /hand timing/-100, I-1. Leonard (Cuba) 10.3. 110H, Fogarty 14.1. 4 x 100, Americas 39.2 (Lara, dos Santos, Leonard Araujo). DT Delis (Cuba) 217-9; 2. Cooper Bah-FI St) 205.

Women: 400, Penton (Cuba) 52.8. 4 x 100, Americas 44.2 (Hodges, Allwood, Chivas, Taylor). SP, Sarria (Cuba) 64-½ NR. JT, Colon (Cuba) 196-2.

WORLD CUP WARMUP, Montreal, Aug. 22—200, I-1. Brown (Jam-FI) 20.8. II-1. Bradford (Jam-USC) 20.7. 110H, Wilson (Pa HS) 13.7 (3, 3 a-t HS); 2. Fogarty 13.9. 4 x 100, Americas 39.0; 2. Americas "B" 39.6.

SP, Dolegiewicz (Can-Macc) 65-8½. JT, Gonzales (Cuba) 267-3 (also 266-8); 2. Megelea (Can) 245-4; 3. Pajtas (C-Tx) 243-5.

WORLD CUP—4 x 400, 5. Americas 3:02.4. SP, 2. Stahlberg 65-9½. DT, 4. Hjeltne (203-4, 199-10, 208-4, f, 205-2, 205-1); 5. Duginyets (SU). HT, 6. Murofushi.

WORLD CUP MARATHON—Women: 1. Gareau (Can) 2:40:56 (28th overall); 2. Rochefort (Can) 2:46:30 (32nd).

AUSTRALIA

PERTH, Aug. 12—Mar, De Castilla 2:13:23; 2. Suzuki (Japan) 2:14:45.

2:15.0. 400H, Gebhards (C Mo) 62.2. JT, Glidden 157-8.

SEATTLE Relays, Seattle, April 28—Women: Mile, 3. Coleman 4:47.3.

NORTH Dakota Women's JC, Bismark, May 5—HJ, Brockhaus (NDSSS) 5-11.

INTERSERVICE Championships, Hayward, Ca., June 2-3—100H, Whitfield (A) 13.9; 2. Shine (A) 13.9. 400H, Shine 50.0; 2. Angel (AF) 51.2. 5000, Alitz (A) 14:30.8. St, Alitz 9:07.2. HJ, Deloach (N) 7-0. LJ, Haynes (A) 26-1½; 2. Carter (A) 25-¾. TJ, Haynes 53-9¼. HT, Leishman (A) 191-8; 2. Wiener (A) 184-8. JT, Marshall (A) 226-2.

LINCOLN TC Decathlon, Lincoln, Ne., June 8-9—Harvey (unat) 7345h.

ALL-AMERICAN Invitational, Cypress, Ca., June 9—100(w), McCoy (AATC) 10.2.

400H, Mondschein (PPC) 51.4. LJ(w), Hays (USC) 25-10; 2. Thomas (AATC) 25-7; 3. Titt (?) (Macc) 25-5. JT, Stuart (Macc) 242-9.

AC, New Brunswick, N.J., June 20—DT, Williky (Shore AC) 201-7; 2. Columbus (Shore) 195-9.

AC, Los Gatos, CA., June 21—100y, Lofton (GB Packers) 9.4.

Women: DT, Zaphiropoulos (Co) 156-6.

AAU Junior Championships, Bloomington, June 23-24—400, Heats, Daniels & Faggett dnc. 1500, 5. Reilly 3:49.6. 5000, Willis dnc.

Women: 3000, 10. McLain 9:51.8; 11. Ebanks 9:53.0.

AC, Los Gatos, June 28—100y, Lofton 9.4. 220, Lofton 21.2. DT, Plucknett (WVTC) 205-10; 2. McGoldrick (unat) 194-11; 3. Oldfield (unat) 189-0.

AC, Los Gatos, July 5—SP, Oldfield 67-9. DT, Plucknett 212-5.

TFA/USA Age-group Championships, Dayton, July 6-8—Women: 100, Jefferson (Ms AC) 11.7; 2. Mastin (RK) 11.8. 200, Gorham (KCNS) 24.2; 2. Jefferson 24.2. 400, Gorham 53.6. LJ, Joyner (ESR) 20-0. SP, Sobansky (WP) 47-5. JT, Cox (CES) 150-1.

AC, Los Gatos, July 12—2M, Blume (Cal) 8:41.6. PV, Hintnaus (Or) 16-6. SP, Oldfield 64-5; 2. Feuerbach (AW) 63-6. DT, Burns (unat) 211-5 PR; 2. Plucknett 210-6; 3. Oldfield 186-10.

AC, Los Gatos, July 19—SP, Oldfield 63-6; 2. Feuerbach 63-0. DT, Burns 202-9; 2. McGoldrick 201-3.

• 1979 UNITED STATES WOMEN'S LIST •

compiled by JIM RORICK

These listings represent the "final" U.S. women's list for the 1979 season (indoors and out) in all standard events. (The marathon is not included, as the season is still going strong in that event.)

The lists contain roughly the top 30 performers and top 10 performances. The end of the performances section is denoted by an underscore. In field events, every mark made within a series is considered for the performances section. Secondary marks within a field event series are denoted by ! after the athlete's name.

Conversion factors, if any, are listed at the head of the affected event. Also listed at the head of each event are the current American and Collegiate Records. Wind-aided and hand-timed marks are on the lists only if inherently superior to the legal best.

Symbols: (A)=mark made at altitude over 1000m; i=indoor mark; ' after athlete's name=non-U.S. citizen; collegiate classes—*=junior; **=soph; ***=fresh, all other collegians are thought to be seniors.

We are eager to receive any and all amendments to these lists. Please submit any changes to Box 296, Los Altos, CA 94022.

100 METERS

- AR—10.97 Evelyn Ashford '79
CR—11.08 Brenda Morehead '76
10.97 Evelyn Ashford (Macc)
11.00 Ashford
11.02 Ashford
11.05 Ashford
11.06 Ashford
11.07 Ashford
Ashford
11.09 Ashford
11.11 Brenda Morehead (TnSt)
11.16 Ashford
11.29 **Ch. Cheeseborough (TnSt)
11.32 *Karen Hawkins (Tx Sn)
11.46 **Val Boyer (Az St)
11.47 Michelle Glover (NJ HS)
**Leleith Hodges' (TWU)
11.48 Esmer. Garcia' (Co Gold)
11.56 Gail Douglas (USC)
11.59 *Jodi Anderson (CSN)
(10)
Benita Fitzgerald (VaHS)
**Dolly Fleetwood (LA St)
11.60 ***Lisa Thompson (UNLV)
11.61 Janice Bernard' (Gramb)
11.63 ***Jackie Pusey' (LA St)
11.64 ***Kelia Bolton (Ca HS)
11.66 Gwen Loud (Ca HS)
Freida Nichols' (DCI)
11.67 Candy Young (Pa HS)
11.68 Sherri Howard (Ca HS)
(20)
11.69 ***Valerie Brisco (CSN)
Lori Dowers (NJ HS)
Patti Dunlap (NJ HS)
*Yolanda Rich (LA St)
11.70 **Wanda Hooker (Mem St)
11.72 *Lindy Wilson (Sn/NO)
11.73 **Alice Brown (CSN)
**Yvette Evans (ECJC)
*Steph. Hightower (OhSt)
11.74 Rosalyn Bryant (Alii)
**Angel Doyle (Sn)

Hand-timing:

- 11.1—Douglas; 11.3—Bernard';
11.4—**Brenda Calhoun (Az St),
Darlene Jefferson (DC HS), **Jackie
Mays (Tx Tech), Nichols', **Ma-
ria Parsons (Morg St), ***Judy
Reed (UCLA), Rich; 11.5—Gwen
Gardner (LAM), Sheryl Pernell
(Tn HS), Patrice Roberts (P View),
***Leola Toomer (Md), *Liz Young
(UDC).
Wind-aided auto-timing:
10.96—Morehead; 11.22—Haw-
kins; 11.29—Boyer; 11.30—Anders-
son; 11.36—Garcia'; 11.49—
Fleetwood; 11.56—Calhoun,
Doyle; 11.57—Dunlap; 11.63—
***Lori Green (Ks); 11.65—
Brown; 11.67—Nellie Bullock
(N Image), Roberts.

200 METERS

- AR—21.83 Evelyn Ashford '79
CR—22.60 Brenda Morehead '78
21.83 Evelyn Ashford (Macc)
22.27 Ashford
22.45 Ashford
22.66 Ashford
Ashford
22.67 Ashford
22.80 Brenda Morehead (TnSt)
22.81 Ashford
23.03 Gwen Gardner (LAM)
23.06 *Karen Hawkins (Tx Sn)
23.16 ***Valerie Brisco (CSN)
23.20 Rosalyn Bryant (Alii)
***Jackie Pusey' (LA St)
23.24 *Yolanda Rich (LA St)
23.34 **Ch. Cheeseborough (TnSt)
23.41 ***Freida Cobbs (Az St)
(10)
23.42 Gwen Loud (Ca HS)
23.50 ***Kelia Bolton (Cal)
23.54 **Val Boyer (Az St)
23.59 *Pat Jackson (P View)
23.66 Sherri Howard (Ca HS)
23.67 Freida Nichols' (DCI)
23.72 **Leleith Hodges' (TWU)
23.73 Lorna Forde (LIU)
23.77 *Liz Young (UDC)
23.78 **Cheryl Gilliam (Mi St)
(20)
23.80 Patti Dunlap (NJ HS)
23.81 ***Elaine Parker (Cal)
23.84 **Wanda Hooker (Mem St)
23.90 *Debbie Jones' (Tn St)
23.92 Marie Nickson (Hay St)
23.97 **Jeanine Brown (UTEF)
24.02 Mar. Washington (CaHS)
24.03 **Yvette Evans (ECJC)
24.04 **Debbie White (AlamJC)
24.05 Michelle Glover (NJ HS)
Hand-timing:
23.1—***Angel Doyle (Sn), Sheryl
Pernell (Tn HS); 23.2—Jackson,
*Gwen Smith (Tx Sn); 23.3—
**Roberta Belle (Morg St), Pat-
rice Roberts (P View), Young; 23.5
—(A) Brown, Gail Douglas (USC),
**Maria Parsons (Morg St); 23.7
—(A) Esmeralda Garcia' (Co Gold);
23.8—(A) Pam Greene (Co Fl).
Wind-aided auto-timing:
22.07—Ashford; 22.53—Brisco;
22.56—Morehead; 22.84—Cheese-
borough, Hawkins; 23.00—Loud;
23.08—Pusey'; 23.14—Jones';
23.20—Rich; 23.22—Hooker;
23.35—Dunlap; 23.40—Douglas;
23.41—Young; 23.47—Bolton;
23.49—***Lori Green (Ks); 23.57
—Washington; 23.63—Forde;
23.65—Carolyn McRoy (DCI);
23.67—**Melanie Batiste (Or);
23.71—Glover.
Wind-aided hand-timing:
22.9—Douglas; 23.3—(A) Brown.

400 METERS

- AR—50.62 Rosalyn Bryant '76
CR—50.62 Rosalyn Bryant '76
**=400 hand time plus 0.14
†=440 hand time minus 0.12
51.09(A) Sherri Howard (Ca HS)
51.35(A) Rosalyn Bryant (Alii)
51.37 **June Griffith' (Adel)
(A) Bryant
51.57 Evelyn Ashford (Macc)
51.64(A) Bryant
51.81 Sharon Dabney (Clip)
Griffith'
Griffith'
51.84 Griffith'
51.86 Griffith'
51.94(A) Jennie Gorham (Mo HS)
52.08 ***Valerie Brisco (CSN)
52.22 Gwen Gardner (LAM)
52.32 *Pat Jackson (P View)
52.59(A)*Essie Kelley (P View)
(10)
52.74+ *Yolanda Rich (LA St)
52.84 **Helen Blake' (Tn St)
53.04 **Robin Campbell (Fl)
+ *Liz Young (UDC)
53.05 **Gwen Murray (Pitt)
53.08† Pam Rodgers (Fl HS)
53.12 ***Jackie Pusey' (LA St)
53.20 Lorna Forde (LIU)
53.44 **Kim Thomas (St John's)
53.46 Marian Franklin (Ca HS)
(20)
53.56 *Debbie Jones' (Tn St)
53.69 Angela Dudley (P View)
53.74+ Esther Alfonso (Oh HS)
53.77 Brenda Finch (Jack St)
53.78 Liz Hatz (DCI)
53.82 Denean Howard (Ca HS)
53.84***Robbin Coleman (Tx)
53.90 Kim White (Ca HS)
53.94+ *Paulette Clagon (Morg St)
Debbie Esser (Ia St)
53.98 ***Edna Brown (Temp)

800 METERS

- AR—1:57.9 Madeline Manning '76
CR—2:00.0 Wendy Knudson '76
†=880 time minus 0.7
2:01.2 *Essie Kelley (P View)
Julie Brown (LAN)
2:01.3 Madel. Manning (ORTC)
2:01.9 Manning
2:02.3 Kelley
2:02.6 Brown
2:02.7 Wendy Knudson (Al)
2:02.7 Kelley
2:02.8 **Chris Mullen (Gtn)
Manning
Knudson
2:02.9 Tec. Chemabwai' (Macc)
2:03.1 Leann Warren (Or HS)
2:03.2 Francie Larrieu (PCC)
2:03.5 Mary Decker (unat)
2:03.6 **Robin Campbell (Fl)
(10)
Joetta Clark (NJ HS)

- 2:03.7 Sue Latter (Mi St)
2:04.1 Sue Vigil (NM)
2:04.2 Jan Merrill (Ct C)
2:04.5 Penny Werthner' (Macc)
2:04.6 Darlene Beckford (MaHS)
2:04.7 Deanna Coleman (WaHS)
2:05.1 Ev. McMeekin' (Ia St)
2:05.5 *Kathy Weston (Or St)
2:05.6 **Dana Glidden (Mo)
(20)
Marcia Romesser (CSN)
2:05.7 **Siri Bjelland' (Ok)
**Helen Blake' (Tn St)
2:05.8***Dor. Lamberlet' (Vill)
2:05.9†† Char. Bradley' (DCI)
2:06.3 *Lee Ballenger (Co)
2:06.8 *Debbie Vetter (Ia St)
2:06.9 Henrietta Nancis (DCI)
2:07.1 Ann Regan (Ca HS)
2:07.2 Kathy Hall (UCTC)

1500 METERS

- AR—4:02.6 Jan Merrill '76
CR—4:02.6 Jan Merrill '76
4:05.0 Mary Decker (unat)
4:05.7 Decker
4:06.4 Julie Brown (LAN)
4:06.6 Francie Larrieu (PCC)
4:06.8 Decker
4:07.7 Jan Merrill (Ct C)
4:08.6 Merrill
4:08.8 Brown
4:08.9 Larrieu
4:09.0 Brown
4:12.8 Penny Werthner' (Macc)
4:13.0 Cindy Bremser (Wi Un)
4:14.9 *Maggie Keyes (CP/SLO)
4:16.6 Chris. McMeekin' (Ia St)
4:17.1 **Suzie Houston (Wi)
4:17.2i Debbie Heald (G Bear)
(10)
4:17.7 Brenda Webb (Tn)
4:18.0 **Margaret Groos (Va)
4:18.5 Brigid Leddy (Vill)
4:18.7 Kim Neall (ORTC)
4:18.9**Cheri Williams (Or)
4:19.5i *Debbie Vetter (Ia St)
4:19.6 Darlene Beckford (MaHS)
4:19.7 Cathy Trumbley (Cal)
4:20.3 Marcia Romesser (CSN)
4:21.0 Cyndy Poor (Ala)
(20)
Linda Portasik (Va HS)
4:21.3 *Joan Corbin (S Pac)
4:21.8 Jill Haworth (Md HS)
4:22.0 Debbie Mitchell' (UTEF)
4:22.7 Kim Gallagher (Pa HS)
4:22.9 **Alice Trumbley (Cal)
4:23.0 Linda Goen (Ca HS)
4:23.3***Jan Ensrud (St Olaf)
4:23.7i **Diane Vetter (Ia St)
4:23.8 Doreen Ennis (AA)
4:23.9***Patty Murnane (Penn St)
*Ellen Schmidt (Or)

US WOMEN'S LIST (2)

MILE

AR-4:23.5 Mary Decker '79
 CR-4:28.3 Jan Merrill '79
 4:23.5 Mary Decker (unat)
 4:27.6 Francie Larrieu (PCC)
 4:28.3 Jan Merrill (Ct C)
 4:29.3 Larrieu
 4:29.7i Larrieu
 4:33.1i Larrieu
 4:33.2i Larrieu
 4:33.5i Debbie Heald (G Bear)
 4:34.4i Heald
 4:34.5i Larrieu
 4:37.4 Cindy Bremser (Wi Un)
 4:37.5 Julie Brown (LAN)
 4:37.9 *Maggie Keyes (CP/SLO)
 4:39.5i Brenda Webb (Tn)
 4:40.4i **Julie Shea (NC St)
 4:41.4**Cheri Williams (Or)
 (10)
 4:41.9 Darlene Beckford (MaHS)
 4:42.0i**Patty Murnane (PennSt)
 4:44.2i**Margaret Groos (Va)
 4:44.3 Cyndy Poor (AIA)
 4:44.6 *Joan Benoit (Bowd)
 4:44.7 *Ellen Schmidt (Or)
 4:46.0 Mary Shea (NC HS)
 4:46.3i *Debbie Vetter (Ia St)
 4:46.4 Linda Goen (Ca HS)
 4:46.8 Kim Neall (ORTC)
 (20)
 4:47.3 Deanna Coleman (WaHS)
 4:47.4i Debbie Mitchell' (UTEP)
 i Jennifer White (WRC)
 4:47.6 Jill Haworth (Md HS)
 4:48.2i Judy Graham (Ag RC)
 4:48.3i Cindy Dixon (Ne)
 4:49.2 Kim Gallagher (Pa HS)
 4:49.6 *Joan Corbin (S Pac)
 4:49.7 Linda Portasik (Va HS)
 4:49.9i**Debbie Schulte' (Prince)
 Betty Springs (FI HS)

3000 METERS

AR-8:42.6 Jan Merrill '78
 CR-8:42.6 Jan Merrill '78
 8:51.1 Francie Larrieu (PCC)
 8:53.1 Larrieu
 8:53.6 Larrieu
 Jan Merrill (Ct C)
 8:53.8 Larrieu
 8:54.0 Larrieu
 8:55.7 Merrill
 8:58.3 Julie Brown (LAN)
 8:59.9 Brown
 9:00.0 Cindy Bremser (Wi Un)
 9:02.8 *Joan Benoit (Bowd)
 9:07.6 **Margaret Groos (Va)
 9:09.2 Brenda Webb (Tn)
 9:13.6 Mary Shea (NC HS)
 9:17.1 Penny Werthner' (Macc)
 9:20.0 **Julie Shea (NC St)
 (10)
 9:21.0 *Maggie Keyes (CP/SLO)
 9:23.9**Kathy Mintie (Az St)
 9:25.1 **Molly Morton (Or)
 9:26.4 **Jody Parker (Or)
 9:27.4 Dia Elliman (Lib AC)
 9:27.5 Cathy Twomey (unat)
 9:27.8 Kate Keyes (CSN)
 9:28.9 *Katy Mountain (Or)
 9:29.2**Cheri Williams (Or)
 9:30.0 Debbie Mitchell' (UTEP)
 (20)
 9:31.7 Betty Springs (FI HS)
 9:32.3 **Kathy Adams (Wa)
 9:32.4 Aileen O'Connor (Md HS)
 9:32.5 *Joan Corbin (S Pac)
 9:33.0**Sue Richter (Cal)
 9:33.1i Marty Cooksey (unat)
 9:33.5 **Judi St. Hilaire (Vt)
 9:33.7 Diane Bussa (In HS)
 **Kelly Spatz (Mi St)
 9:34.0**Laura Craven (Oh St)
 9:36.0 Jenifer White (WRC)

TWO MILES

9:31.7i Jan Merrill (Ct C)
 9:41.5i Merrill
 9:46.1i Julie Brown (LAN)
 i Merrill
 9:46.4 Merrill
 9:49.0i Cindy Bremser (Wi Un)
 9:49.2 Brown
 10:03.5 Mary Shea (NC HS)
 10:05.3i Brenda Webb (Tn)
 10:07.1i Dia Elliman (Lib AC)
 10:09.3 Doreen Ennis (unat)
 10:09.8 Ann Henderson (Oh HS)
 10:12.6i Jennifer White (WRC)
 10:17.2 Betty Springs (FI HS)
 (10)
 10:18.3 Aileen O'Connor (MdHS)
 10:19.6 Catherine Saxon (Ks HS)
 10:20.0 *Joan Benoit (Bowd)
 Cindy Schmandt (Ca HS)
 10:20.7 Vicki Cook (Ca HS)
 10:20.8i *Debbie Vetter (Ia St)
 10:21.0i**Lynn Jennings (Princ)
 10:21.7 Su-Mei Lee' (Ca HS)
 10:22.1i**Sally Zook (Wi)

5000 METERS

AR-15:33.8 Jan Merrill '79
 CR-15:33.8 Jan Merrill '79
 15:33.8 Jan Merrill (Ct C)
 15:43.1 *Joan Benoit (Bowd)
 15:45.9**Julie Shea (NC St)
 15:47.7 Cindy Bremser (Wi Un)
 15:55.5 Julie Brown (LAN)
 16:04.2 Brown
 16:05.9 Shea
 16:13.7 Mary Shea (NC HS)
 16:16.8**Kathy Mintie (Az St)
 16:18.3**Molly Morton (Or)
 16:24.0**Sue Richter (Cal)
 16:26.8**Jan Oehm (Cal)
 (10)
 16:32.9**Jody Parker (Or)
 16:33.1 *Katy Mountain (Or)
 16:34.7 Kim Gallagher (Pa HS)
 16:34.8 *Debbie Vetter (Ia St)
 16:35.6**Lynne Hjelte (Cal)

10,000 METERS

AR-32:52.5 Mary Shea '79
 CR-32:52.7 Joan Benoit '79
 32:52.5 Mary Shea (NC HS)
 32:52.7 *Joan Benoit (Bowd)
 33:40.7 Benoit
 34:23.9 Karen Bridges (Ok St)
 34:27.1**Amy Laffoon (Co St)
 34:27.3 Karen Fitz (Ks)
 34:27.8**Jan Oehm (Cal)
 34:28.0**Molly Morton (Or)
 34:31.0 Laffoon
 34:32.8 Julie Brown (LAN)
 34:40.2 Linda Heinmiller (SMTC)
 34:43.3**Anne Sullivan (Brown)
 (10)
 34:52.7 Jeneen Hill (NM HS)
 35:06.7 *Judith McCreery (Nn Co)
 35:14.4 Laurie Binder (KCBQ)
 35:22.6**Kathy Adams (Wa)
 35:22.7**Lori Alzner (Or)
 35:25.1**Nancy Seeger (Rutg)
 35:32.4 *Rainey Roetman (Wa)
 35:32.6 Jane Robinson (CNW)
 35:36.0 Liz Berry (Penn St)
 35:39.7 Judy Fox (WVTC)
 (20)
 **Jody Parker (Or)
 35:42.9 Jane Welzel (Lib AC)
 35:46.0 *Sally Metteer (Cal)
 35:48.0 Gail Volk (Wa HS)
 35:48.9 *Marty McElwee (Wi)
 35:50.6**Kathy Robertson (CSN)
 35:51.2**Mary Walsh (Md)
 35:55.1 Marybeth Spencer (Wi)
 35:59.4 *Deborah Snaggs' (Rich)
 36:00.0 Phyllis Olrich (WVTC)

100 METER HURDLES

AR-12.86 Deby LaPlante '79
 CR-12.86 Deby LaPlante '79
 12.86 ***Deby LaPlante (S Di St)
 12.95 Candy Young (Pa HS)
 13.07 LaPlante
 13.09 *Steph. Hightower (Oh St)
 13.10 LaPlante
 13.13 Young
 13.13 LaPlante
 13.15 LaPlante
 13.20 Young
 13.22 Hightower
 LaPlante
 13.33(A)***Ben. Fitzgerald (Tn)
 13.50 Jane Frederick (PCC)
 **Linda Weekly (Tx Sn)
 13.54 Lori Dinello (W Sub)
 13.58 *Mary Smith (Tx Sn)
 13.62 *Jodi Anderson (CSN)
 13.65 **Brenda Calhoun (Az St)
 (10)
 13.69 *Cecilia Branch' (UNLV)
 13.75 Jackie Washington (Ne HS)
 13.76 *Karen Weschler (In)
 13.77 Kay Garnett (Wa HS)
 13.82 **Rhonda Brady (Tn St)
 13.83 Kim Turner (Mi HS)
 13.85 Linda Waltman (Tx A&M)
 13.95 Lorr. Tummings (DCI)
 13.96 **Julie Smithers (Rutg)
 13.99 **Maureen McGee (LB St)
 (20)
 14.00 Maureen Pendergast (CCN)
 14.04 **Them. Zambrycki' (BYU)
 14.05**Kim Willis (Oh St)
 14.08 Kelly Miller (Wi HS)
 14.09 **Karen Holmes (TWU)
 Alicia Sweeney (Ca HS)
 14.11 **Debra Deutsch (Rutg)
 **Lisa Gourdine (UCLA)
 14.12**Mich. Hawthorne (Cal)
 14.14 **Linda Bourn (BYU)
 Hand-timing:
 13.2-Smith, Weekly; 13.6-Gourdine; 13.7-Nanci Arnold (Tx TC), McGee, Willis; 13.8-Sherry Ballew (THTC); 13.9-***Ann Turner (UNLV), Gayle Watkins (Wn Ky).
 Wind-aided auto-timing:
 13.39-Waltman; 13.53-Calhoun, Dinello; 13.55-Anderson; 13.69-Pam Page (Mo); 13.90-Debbie Esser (Ia St), **Lori Lowrey (Ks), Smithers; 13.97-***Fiona MacCauley' (Ok).
 Wind-aided hand-timing:
 13.5(A)-Bourn.

400 METER HURDLES

AR-56.61 Mary Ayers '77
 CR-56.61 Mary Ayers '77
 +=hand time plus 0.14
 56.63 Debbie Esser (Ia St)
 56.75 Esser
 57.21 Esser
 57.60 **Edna Brown (Temp)
 58.07 Esser
 58.20 Brown
 58.24+ Esther Alfonso (Oh St)
 58.31 Sandra Farmer' (NY HS)
 58.33 *Debra Melrose (P View)
 Alfonso
 58.68 Esser
 58.86 ***Mich. Hawthorne (Cal)
 59.07 Chris. Crowther (Il HS)
 59.07 **Fiona MacCauley' (Ok)
 59.13 ***Cathy Gebhards (C Mo)
 59.15 Patty Mannies (THTC)
 (10)
 59.57 ***Peach Payne (Pur)
 59.84+ Nanci Arnold (Tx TC)
 59.88 ***Joan Elumelu' (Bost U)
 60.08 ***Vivian Scruggs (Va)
 60.21(A) Stephanie Vega' (Atoms)
 60.24+ **Linda Weekly (Tx Sn)
 60.25 **Ellie Mahal' (Ia St)

60.44+ Debra Edwards (P View)
 60.48 Lois Davis (Pa HS)
 60.52 Anita Jones (Wn Ky)
 (20)
 60.54+ Betty Spencer (Alc)
 60.59 *Carolyn Brinkley (UDC)
 60.82 Susan Burrus (Wa HS)
 60.89 Kim Whitehead (NY HS)
 60.91 **Tammie Etienne (Tx)
 *Denise Waddy (Az St)
 60.94+ **Donna Hunerlach (BtJC)
 + Judy Pollion (Tn HS)
 61.00 Alicia Sweeney (Ca SH)
 61.24+ Wanda Ashford (FI HS)
 + Patsy Baptiste (CCNY)
 + *Cindy Bartlett (Tx A&M)
 + Lorr. Tummings (DCI)
 +(A)**Brenda Wilson (Ad St)

4 x 100

AR-42.87(A) Olympic Team '68
 CR-43.68 Tennessee State '79
 *=440 auto time minus 0.23
 +=400 hand time plus 0.14
 †=440 hand time minus 0.09
 43.30 National Team
 43.53 National Team
 43.68 Tennessee State
 43.77 National Team
 43.94+(A) USOC South
 44.24 National Team
 44.26 Tennessee State
 44.44+(A) USOC West
 44.54+ Texas Southern
 + Tennessee State
 44.59(A) WUG Team
 44.60(A) Arizona State
 44.64+(A) USOC East
 44.74+ Prairie View
 44.76 LA Mercurettes
 (10)
 44.77 National Junior Team
 44.89(A) UTEP
 45.04 Los Angeles State
 45.19 LA Naturite
 45.31* Northridge State
 45.44+ Texas Woman's U
 45.54+ UCLA
 45.62(A) Morgan State
 45.74* Southern California
 45.78 Jackson State
 (20)
 45.83* Santa Fe CC
 SC Cheetahs
 45.84+ Grambling
 45.91† Auburn
 45.92 DC International
 45.93 Ms AC
 45.98 Willingboro TC
 46.03 California
 46.04 Berkeley HS
 + Southern
 46.14+ Texas

4 x 200

AR-1:32.6 National Team '79
 CR-1:32.8y Tennessee State '77
 †=880 time minus 0.4
 1:32.6 National Team
 1:34.2 National Team
 1:36.1† Morgan State
 1:36.2 Texas Woman's U
 1:37.3 Adelphi
 1:37.8 Prairie View
 Ball HS
 1:38.1 Texas Southern
 1:38.3 Berkeley HS
 1:38.5 Trimble Tech HS
 1:39.5 Alcorn State
 (10)
 1:39.9† Texas

4 x 400

AR-3:22.8 Olympic Team '76
 CR-3:32.8 Prairie View '79
 †=4 x 440 time minus 1.2
 3:27.4 National Team
 3:29.4 National Team
 3:30.8(A) USOC West

US WOMEN'S LIST (3)

3:32.2	National Team	3:43.5	Arizona State
3:32.7(A)	USOC South		† Kansas State
3:32.8	Prairie View	3:44.1	Dynamite TC
	Prairie View	3:44.2†	Michigan State
3:32.9(A)	USOC Midwest		
3:33.4	Tennessee State TC		4 x 800
3:35.1(A)	USOC East	AR—8:19.9	National Team '79
3:35.9†(A)	Morgan State	CR—8:33.5	Northridge State '78
3:36.4	National Junior Team		†=4 x 880 time minus 2.8 s
3:38.3	New York PAL	8:19.9	National Team
	(10)	8:31.4	Oral Roberts TC
3:38.9	Atoms TC	8:34.7	LA Naturite
	DC International	8:39.5	Sports West
3:39.0	Colorado Flyers	8:40.1†	Oregon State
3:39.1	Tennessee State	8:40.8†	New Mexico
3:39.6	UTEP	8:40.9†	Villanova
3:39.8	Jackson State	8:41.6†	Northridge State
3:40.6†	Oregon	8:43.2	Falmouth TC
3:40.7†	Temple	8:43.4†	UCLA
3:41.2†	Texas		(10)
	Texas Southern	8:43.6†	Iowa State
	(20)	8:44.7†	Penn State
3:41.4	Flashette TC	8:45.2†	Virginia
3:41.8†	Cooper Stridettes	8:45.9	Western Illinois
3:42.2	Ms AC	8:46.6	Atoms TC
3:42.9†	San Gorgonio HS	8:49.0†	Tennessee
3:43.0i	LA Mercuresses	8:50.5	San Jose Cindergals
3:43.4†	Iowa State	8:52.3	Liberty AC

8:53.3†	Oregon	1:40.1†	Los Angeles State
8:53.5	UTEP	1:40.2†(A)	Arizona State
	(20)	1:40.3	Morgan State
8:55.7	Texas A&M	1:40.9	Texas Southern
8:57.0	Wisconsin	1:41.2	New York PAL
8:57.1	Iowa		(10)
8:57.2†	Oklahoma	1:41.4†	Jackson State
8:58.1†	Jackson State	1:41.5	DC International
8:59.2	CYO TC	1:41.6	Grambling
8:59.6	Nebraska	1:41.8†	Michigan State
8:59.7	Penn HS	1:41.9†	Florida
	St. Olaf		SC Cheetahs
9:00.4	Texas	1:42.0	Atoms TC
		1:42.1†	Missouri
			Temple
			† Texas Woman's U
			(20)

SPRINT MEDLEY

AR—1:37.3	Los Angeles State '78		
CR—1:37.3	Los Angeles State '78	1:42.2	Berkeley EBTC
	†=880 time minus 0.5		†(A) UTEP
1:38.2	Prairie View	1:42.4	Colorado Flyers
1:38.8	LA Naturite		Ms AC
1:39.0	Prairie View		UCLA
	Tennessee State	1:42.5	U. Dist of Columbia
1:39.2†	Prairie View	1:42.6	Southern
1:39.3	Tennessee State	1:42.9†	Auburn
1:39.4	Prairie View	1:43.2	Cooper Stridettes
1:39.7†	Northridge State		† Pittsburgh
1:39.8	Tennessee State		
1:39.9	Prairie View		
	Prairie View		
	LA Mercuresses		

HIGH JUMP

AR—1.93	(6-4)	Louise Ritter '79
CR—1.93	(6-4)	Louise Ritter '79
1.93	6-4	*Louise Ritter (TWU)
1.92	6-3½	Ritter
		Pam Spencer (CSN)
1.90	6-2½	Ritter I
1.89	6-2½	Spencer
		Ritter
		Spencer
		Ritter
		Spencer I
1.88i	6-2	Ritter
		*Paula Girven (Md)
1.855(A)	6-1	***Sharon Burrill (Ne)
		Sue McNeal (Ca HS)
1.85(A)	6-¾	Coleen Rienstra (Nv HS)
1.84	6-½	***Maria Betioli' (BYU)
1.835(A)	6-½	**Themis Zambrzycki' (BYU)
1.83	6-0	**Phyllis Blunston (ECJC)
		**Jalene Chase (Md)
		(10)
		Jane Frederick (PCC)
		*Maggie Garrison (Wa)
		**Kim Harrell (E Tn)
		***Annette Tannander' (Co)
1.815	5-11½	Tonya Alston (Ca HS)
1.81	5-11½	**Patsy Walker (UCLA)
		Bev Washington (UCTC)
1.80	5-11	**Joan Brockhaus (NDSS)
		Marilyn Dubbs (KSTC)
		Carolyn Ford (Lamar)
		(20)
		Yolanda Gibson (Atoms)
		Kathy Hamilton (Ca HS)
		Wendy Markham (Wi HS)
i		***Margaret Metcalf (NM)
		Fern Simon (LB St)
1.795	5-10¾	Carina Westover (Wa HS)
1.78	5-10	Thea Ackerman (Pa HS)
		Karrie Bates (Id HS)
		***Sue Blake (Or St)
		Cindy Cashell (Pa HS)
		**Shawn Corwin (Ks)
i		*Pat Curry (Tx Sn)
i		Helena Foxworth (Jack St)
(A)		Diane Gaztambide (Ut HS)
		Susan Lind (Ne HS)
i		***Nancy Lovell (NY Tech)
		Karen Lysaght (Ca HS)
i		*Chestina Martin (P View)

LONG JUMP

AR—6.90	(22-7½)	Jodi Anderson '78
CR—6.90	(22-7½)	Jodi Anderson '78
6.67(A)	21-10½	*Jodi Anderson (CSN)
6.64(A)	21-9½	Anderson I
6.63	21-9	Anderson
6.62(A)	21-8¾	Anderson I
6.59(A)	21-7¾	Anderson
6.57(A)	21-6¾	Anderson I
6.55	21-6	*Kathy McMillan (Tn St)
		(A)
6.54(A)	21-5½	Anderson
6.51	21-4½	***Pat Johnson (Wi)
6.40	21-0	Jane Frederick (PCC)
6.37	20-10¼	Carol Lewis (NJ HS)
6.28	20-7½	Jacqueline Joyner (II HS)
		20-7¼
		Tommi Rucker (DC HS)
6.27	20-7	Lorraine Ray (Fl)
6.26i	20-6½	**June Griffith' (Adel)
		Cornelia Jackson (Fl HS)
		(10)
6.25	20-6	Judy Pollion (Tn HS)
		Sherron Walker (LB St)
6.22	20-5	Gwen Loud (Ca HS)
6.21	20-4¾	Princess Reese (Fl HS)
		20-4½
		Carrie McLaughlin (Ca HS)
		Sandra Myers (Ks HS)
6.20i(A)	20-4	**Themis Zambrzycki' (BYU)
6.14	20-1¾	***Sandy Crabtree (USC)
		**Lisa Gourdine (UCLA)
6.13	20-1¼	Martha Watson (CI)
		(20)
6.12(A)	20-1	Pam Donald (Co HS)
		*Shonell Ferguson' (Fl)
6.11	20-½	***Allison Manley' (Mur St)
		Cathy Newman (Tx TC)
6.09	20-0	Allison Dotson (Ar HS)
		Kathrene Wallace (Fl HS)

19-11¾	Robin Jackson (NY HS)	
6.08	19-11½	Evalene Hatcher (De)
		*Lanessa Jones (UNLV)
6.07	19-11	***Becky Kaiser (II)
		Wind-aided:
		6.89(A) (22-7¼)—Anderson; 6.44 (21-1½)—
		Frederick; 6.34 (20-9¼)—Loud; 6.31 (20-8½)—
		***Ester Otieno' (UTEP), Ray; 6.30 (20-8)—
		***Sharol Henry' (Al A&M), Joyner; 6.29
		(20-7¼)—Ferguson; 6.28 (20-7¼)—Crabtree,
		(A)—Zambrzycki; 6.26 (20-6½)—Myers.
		SHOT
AR—19.09	(62-7¾)	Maren Seidler '79
CR—16.61	(54-6)	Kathy Devine '79
19.09	62-7¾	Maren Seidler (Stars)
18.99	62-3¾	Seidler I
18.93	62-1½	Seidler I
18.91	62-¾	Seidler I
18.86	61-10½	Seidler
18.79	61-8	Seidler
18.78	61-7½	Seidler I
18.57	60-11¼	Seidler
18.39	60-4	Seidler I
18.18	59-7¾	Seidler I
17.00	55-9¼	Ann Turbyne (GG)
16.61	54-6	Kathy Devine (Tx)
15.87i	52-1	Marcia Mecklenburg (S Pac)
15.85i	52-0	**Jennifer Smit' (UTEP)
15.80	51-10	***Rose Hauch' (Tn)
15.78	51-9¼	**Sandy Burke (NEn)
15.76	51-8½	Mary Jacobson (OTC)
15.68	51-5¼	Lorna Griffin (SW)
15.67i	51-5	**Cecil Hansen' (OK)
		(10)
15.63	51-3¾	*Emily Dole (LB St)
15.68	51-1½	*Jill Stenwall (Kear St)
15.45	50-8¼	Jane Frederick (PCC)
15.12i	49-7¼	*Caryl Van Pelt (Wa)
15.10	49-6¼	Lynne Winbigler (OTC)
14.95	49-¾	Melody Rose (LA St)
14.92	48-11½	Ella Faye Abercrombie (SFA)
		*Deanna Patrick (Ky)
14.82	48-7½	*Sue Thornton (Tn)
14.80	48-6¾	***Jeanne Daniels (Ks St)
		(20)
14.78i	48-6	**Themis Zambrzycki' (BYU)
14.76	48-5¼	**Ria Stalman' (Az St)
14.70i	48-3	**Peri Radecic (Pitt)
14.69	48-2½	**Betty Bogers' (UTEP)
		48-2¼ ***Carrie Albano (Or)

US WOMEN'S LIST (4)

14.68	48-2	***Nancy Jenkins (CSN)
14.55	47-9	Annette Bohach (Mi HS)
14.53	47-8½	***Gail Kozlars (Dart)
14.45	47-5	Elaine Sobansky (Pa HS)
14.44	47-4½	**Kelly Curran (Co St)
14.35	47-1	***Sharon Mitnik (Temp)

DISCUS

AR-58.26	(191-2)	Lorna Griffin '79
CR-60.56	(198-8)	Jane Haist '77
58.26	191-2	Lorna Griffin (SW)
58.06	190-6	Griffin
58.04	190-5	Griffin
57.76	189-6	Lynne Winbigler (OTC)
57.74	189-5	Winbigler
57.40	188-4	Griffin
57.20	187-8	Griffin
57.10	187-4	Griffin
56.94	186-10	Winbigler I
56.76	186-3	Griffin I
56.36	184-11	**Ria Stalman (Az St)
54.50	178-10	Helene Connell (Shore)
53.60	175-10	**Betty Bogers' (UTEP)
		Leslie Deniz (Ca HS)
52.90	173-7	Jane Haist' (Tn)
		Julie Hansen (S Pac)
51.76	169-10	Jan Svendsen (Quest)
50.86	166-10	Denise Wood (unat)
		(10)
49.98	164-0	Julie Cart (Az St)
		**Brenda Denny (Co)
49.74	163-2	Karen McDonald (SD HS)
49.38	162-0	Diane Pugh (NY HS)
49.22	161-6	*Kathy Picknell (Or)
49.02	160-10	Robin Small (Ia HS)
48.64	159-7	Dana Olson (Tx HS)
48.62	159-6	Pia Iacovo (Ma HS)
48.56	159-4	Carol Finsrud (Tx)
48.48	159-1	*Caryl Van Pelt (Wa)
		(20)
48.28	158-5	Linda Langford (M Lions)
48.20	158-2	Marcia Mecklenburg (S Pac)
47.98	157-5	*Mary Stevenson (Or)
47.80	156-10	Lisa Vogelaang (Macc)

47.70	156-6	*Cindy Pottle (C Wa)
		Gale Zaphiropoulos (Co)
47.60	156-2	***Vickilee Cobern (Tx A&M)
47.06	154-5	Francine Kaylor (Co)
47.04	154-4	Jackie Henry (Wa HS)
46.88	153-10	*Jill Stenwall (Kear St)

JAVELIN

AR-227-5	Kate Schmidt '77	
CR-209-7	Kate Schmidt '75	
63.58	208-7	Kate Schmidt (PCC)
62.82	206-1	Schmidt
62.58	205-4	Schmidt
		Schmidt
61.88	203-0	Schmidt!
61.64	202-3	Schmidt!
60.86	199-8	Schmidt
60.80	199-6	Schmidt
60.56	198-8	Schmidt
59.96	196-9	Schmidt
59.28	194-6	Karin Smith (SCM)
56.48	185-4	Lynn Cannon (M Lions)
56.44	185-2	*Kathy Sulinski (Hay St)
54.34	178-3	**Jeanne Eggart (Wa St)
53.50	175-6	Mary Osborne (Mt HS)
52.56	172-5	*Celeste Wilkinson (Az St)
52.40	171-11	Barbara Whitfield (M Lions)
51.76	169-10	Sally Harmon (Or HS)
51.74	169-9	**Tonja Reigle (Or St)
		(10)
51.68	169-7	Jacque Nelson (Ca HS)
51.48	168-11	Renee Lambrecht (OCE)
51.18	167-11	Linda Hughes (Or HS)
50.88	166-11	*Patty Kearney (Or)
50.16	164-7	**Jaime Gale (Mesa CC)
50.10	164-5	*Keri Camarigg (LB St)
		Deanna Carr (Wa HS)
49.96	163-11*	**Donna Mayhew (Glen CC)
49.88	163-8	Donna Dietrich (S Di St)
49.74	163-2	Linn Dunton (S Di St)
		(20)
49.38	162-0	***Teri Cooper (Or St)
48.66	159-8	**Bonna Schibert (Wn Wa)
48.62	159-6	**Jill Watts (Trent)
48.50	159-2	Judy Jensen (Wa HS)
48.48	159-1	**Debbie Smallwood (OkSt)
		Teri Tepper (Army)

48.06	157-8	**Dana Glidden (Mo)
		***Debbie Williams (Mi)
47.86	157-0	Sherri Bates (Wa HS)
47.14	154-8	Darlene Ourso (S Hous)

PENTATHLON

AR-4708	Jane Frederick '79
CR-4445	Themis Zambrzycki' '79
	h=hand-timed (worth 30 less)
4708	Jane Frederick (PCC)
4506	Frederick
4445	**Them. Zambrzycki'(BYU)
4475h	*Jodi Anderson (CSN)
4434	Anderson
4465h(A)	Zambrzycki'
4422h	Zambrzycki'
4354	Anderson
4156(A)	Zambrzycki'
4129	***Karen Page' (Ut St)
4123	Linda Waltman (Tx&A&M)
4039	**Patsy Walker (UCLA)
4008h(A)	Mary Harrington (Co St)
3999h(A)	*Nancy Malloy (Co St)
3977h	**Brenda Wilson (Ad St)
3962h	Marilyn King (M Lions)
	(10)
3906	Theresa Smith (S Pac)
3857	Judy Fontaine (Ct C)
3834	Joan Russell (EFC)
3863h	***Nora Araujo' (Aub)
3808	**Sue Brownell (Va)
3818h	*Terri Seippel (En Ky)
3763	*Karen Frazee (Ne)
3756	*Sande Lambert (Tx&A&M)
3751h	Juanita Alston (Md HS)
3738h	Peggy Austin (unat)
	(20)
3738h	*Jenny Stary (Pom/Pitz)
3731h	***Allison Manley' (Mur St)
3728h	**Mary Grinaker (Wi)
3707	Carina Westover (Wa HS)
3675	**Janelle Smalley (TWU)
3667	**Sue Reimer (C Mi)
3618(A)	Judy Pollion (Tn HS)
3611	Wendy Limbaugh (Or HS)
3645h	**Lynn Adams (Il St)
3602	*Dona Lane (Ia St)

• LATE NEWS •

UNITED STATES

AC, Lebanon, NH, July 20—SP, Wallin (PCC) 60½. HT, Cedrone (GBTC) 188-0. OPTIMIST Olympics, Overland Park, Ks., July 21—JT, Floerke (MATC) 268-1. AC, Los Gatos, July 26—5000, Blume 14:06.1. SP, Oldfield 65-5. DT, Burns 211-5; 2. Plucknett 210-2; 3. McGoldrick 202-2; 4. Oldfield 180-5. AC, Eugene, August 3—1500, Centrowitz 3:46.2. DT, Wilkins (AW) 213-3. AAU 20-kilometer Walk, Niagara, NY, Aug. 11 /road, cool, overcast—Pyke (SSC) 1:27:58; 2. Jobin (Can) 1:28:42 NR; 3. Hansen (UCTC) 1:29:08 (3, x a-t US); 4. Heiring (UCTC) 1:30:46; 5. O'Connor (NYAC) 1:31:37; 6. Evoniuk (Co TC) 1:33:07; 7. Schueler (PVTC) 1:33:11; 8. Pecinovsky (UCTC) 1:33:32; 9. Daniel (Shore) 1:34:02; 10. Reilly (BSW) 1:34:40; 11. Halbur (W/Park) 1:36:18; 12. van den Brandt (W/Park) 1:36:38; 13. Knotts (Oh TC) 1:37:38; 14. O'Sullivan (ETC) 1:47:43; 15. Somers (NYAC) 1:38:18; 16. McGinnis (NY HS) 1:38:55; 17. Kitchen (PVTC) 1:39:46. AC, Lebanon, NH, Aug. 18—HT, O'Keefe (Dart) 199-2. AC, Hanover, NH, Aug. 25—HT, O'Keefe 201-6. AAU 50-kilometer Walk, Cupertino, Ca., Aug. 26 /road—Evoniuk (Co TC) 4:15:07; 2. O'Connor (NYAC) 4:19:38 PR; 3. Schueler (PVTC) 4:24:16; 4. O'Sullivan (ETC) 4:25:39; 5. Somers (NYAC) 4:27:18; 6. Hirt (UCTC)

4:30:42; 7. Glusker (WVTC) 4:31:16; 8. Johansen (unat) 4:33:25; VALLEY Forge, Pa., Aug. 31—Women: HJ, Gibson (Atoms) 5-11. AC, Lebanon, NH, Sept. 1—SP, Wallin (PCC) 60-8 (age 37).

INTERNATIONAL

INGELHEIM, W.G., Sept. 11—100, Gilkes (Guy-DNC) 10:52; 2. Quarrie (Jam-Tob) 10:60. 200, Gilkes 20:74; 2. Quarrie 20:82. 400, Rodgers (Macc) 45:92; 2. Atuti (Ken) 45:98; 3. King (AIA) 46:30. 1000, Maina (Ken) 2:18:2; 2. Boit (Ken-unat) 2:18:5. 3000, Cheruiyot (Ken-Wa St) 7:53:0; 2. Zimmermann 7:54.4; 3. K. Rono (Ken) 7:57.3; 4. Millonig (Aut) 7:57.7. HJ, Mogenburg 7-5; 2. Thranhardt 7-3½; 3. Schneider 7-3¾; ... 7. Barrineau (US Ar) 6-10¼. JT, Tafelmeier 282-1. LJ, Myricks (AA) 27-3¼ (x, =9 a-t US); 2. Klepsch 24-10; 3. Lawrence (US Ar) 24-10; 4. Carter (US Ar) 24-9¼; 5. Robinson (SDSGS) 24-6. LEVERKUSEN, W.G., Sept. 22—400, Hofmeister 46.46. 3000, Fleschen 8:02.9. HJ, Bruni (It) 7-4¼; 2. Mogenburg 7-3. JT, Tafelmeier 294-7 PR. Women: HJ, Matay (Hun) 6-1¼. 2. Meyfarth 6-1¼. WALDNIEL, W.G., Sept. 22—Mar, Smith (GB) 2:36:27 NR (6, 7 a-t W); 2. Merritt (WP-TC) 2:39:43 (x, 7 a-t US); 3. Gould (GB) 2:40:37; 4. Hassell (Aus) 2:42:04;

5. Guerin (US) 2:42:44 (12, x a-t US); 6. Oli-nek (Can-FTC) 2:44:04; 7. File (NZ) 2:45:21; 8. Brenner (WG) 2:45:36; 9. Forster (Swi) 2:46:17.

MEDITERRANEAN GAMES

Split, Yugoslavia, Sept. 18-23 /partial results—100, Mennea (It) 10:24; 2. Lazzer (It) 10:47. 400, Demarthon (Fr) 45:89; 2. Dubois (Fr) 46:11; 3. Alebic (Yug) 46:24; 4. Knopic (Yug) 46:42. 800, Zitovic (Yug) 1:45:2; 2. Morceli (Alg) 1:46:4; 3. Moutsanas (Gr) 1:46:7; 4. Savic (Yug) 1:46:8. 20kWalk, Lelievre (Fr) 1:23:51; 2. Marin Marin (Sp) 1:24:17; 3. Mattioli (It) 1:24:56; 4. Damilano (It) 1:25:30; 5. Llopert (Sp) 1:28:59. 400H, Kopitar (Yug) 49:70; 2. Anicet (Fr) 50:85. TJ, Lamitie (Fr) 55-5½ (55-5½, 52-10, p, p, f, p); 2. Srejovic (Yug) 54-3½; 3. Spasojevic (Yug) 54-3½; 4. Valetudie (Fr) 53-8½. SP, Milic (Yug) 67-6¼; 2. Youssef (Egy) 64-7½; 3. Ivancic (Yug) 62-9¼. HT, Orlando (It) 229-5. JT, Lutui (Fr) 266-0. Dec, Motti (Fr) 7744 (11.35, 23-11¼, 46-6, 6-10¼, 49.85, 15.46, 135-7, 13-7½, 207-8, 4:44.2). WOMEN: 100, Rega (Fr) 11.48. 400, Pavlicic (Yug) 52.96. 800, Dorio (It) 2:01.8. 100H, Elloy (Fr) 13.87. HJ, Simeoni (It) 6-6 (x, =6 a-t W) (partial series: 6-4 [1], 6-6 [2], 6-7½ [x; 2nd jump close]). LJ, Lambrou (Gr) 20-8¾.