

TRACK NEWSLETTER

Volume 28, No. 16

September 8, 1982

• MAJOR INTERNATIONAL MEETS •

VIAREGGIO

Viareggio, Italy, Aug. 11—
100(-0.4), Lewis (SMTC) 10.25; 2. Smith (AI) 10.28; 3. Lattany (AA) 10.41. Heats: I(0.0)—1. Lattany 10.39; 2. Obeng (Gha) 10.60. II(0.7)—1. Smith 10.44. III(0.5)—1. Lewis 10.76.
200, Wright (AA) 20.84; 2. Diello (Sen) 21.21.
400, Paul (Tri) 45.50; 2. McCoy (AA) 45.55.
800, Schmid (WG) 1:45.90; 2. Ovatt (GB) 1:46.08; 3. McGeorge (GB) 1:46.70; 4. Wulbeck (WG) 1:46.96; 5. Meck (Or) 1:48.16.
1500, Harbour (SMTC) 3:39.07; 2. Wessinghage (WG) 3:39.12; 3. Maree (Reeb) 3:39.43.
St. Korir (Ken) 8:29.12; 2. Bickford (NBTC) 8:29.80; 3. R. Tuwei (Ken) 8:30.31.
5000, Leitao (Por) 13:37.46; 2. Clark (GB) 13:39.47; 3. Koech (Ken) 13:40.39.
110H(0.0), Turner (SSTC) 13.50; 2. Campbell (SCA) 13.70; 3. Bryggare (Fin) 13.71; 4. Gault (Tn) 13.84.
400H, Lee (AA) 49.11; 2. Dia Ba (Sen) 50.39.
4 x 100, United States 39.34 (Wright, Gault, Smith, Lattany); 2. Italy 39.98.
HJ, tie Ottey (Can) & Stones (PCC) 7-4½; 3. Dalhauser (Swi) 7-3; 4. tie, di Giorgio (Ita) & Tambari (Ita) 7-½.
PV, Pursley (ACU) 18-2½; 2. Bell (PCC) 18-½; 3. Olson (ACU) 17-¾; 4. Zalar (Swe) 17-¾; 5. Ferreira (Fra) 17-¾; ... nh(17-8½)—Ballot (Fra).
SP, Andrei (Ita) 65-1¼; 2. Montelatici (Ita) 63-9.

Women:
100(-0.5), Ashford (MTC) 11.11. Heats: Ashford 11.24
400, Richardson (Can) 53.45.
1500, van Hulst (Hol) 4:07.21.
3000, Gargano (Ita) 8:54.88; 2. Cunha (Por) 8:56.39; 3. Possemal (Ita) 9:02.56.

WELTKLASSE

Zurich, August 18—
Attendance 26,000—
100, I(-1.0)—1. Smith (AI) 10.09; 2. Phillips (AW) 10.18; 3. Lattany (AA) 10.27; 4. Butler (Ok St) 10.35; 5. Floyd (Hous) 10.37; 6. Wells (GB) 10.45; 7. Lomba (Fra) 10.46; 8. Woronin (Pol) 10.50.
II(-1.2)—1. Riddick (PPC) 10.42; 2. D. Williams (Can) 10.53; ... 6. Gilkes (Guy) 10.67.
Heats: I(-1.4)—1. Floyd 10.31; 2. Lattany 10.37. II (-2.1)—1. Smith 10.25; ... 8. S. Williams (unat) 10.93. III(-0.8)—1. Phillips 10.29. IV(-1.6)—1. Butler 10.39; ... dnf—Quarrie (Jam).
400, I-1. Wright (AA) 45.98; 2. Weppler (WG) 46.13.
II-1. Cameron (Jam) 44.69; 2. McCoy (AA) 44.97; 3. Nix (In) 45.14; 4. Schmid (WG) 45.19; 5. Mitchell (Aus) 45.49; 6. Wiley (US) 45.90.
800, I-1. Solomon (Tri) 1:47.17; 2. Ngetich (Ken) 1:47.25; ... 7. Handelsman (Isr) 1:49.00; ... 10. Meck (Or) 1:51.40.

● II-1. Coe (GB) 1:44.48 (51.3/53.2); 2. Wagenknecht (EG) 1:45.02; 3. Robinson (ICAC) 1:45.06; 4. Ferner (WG) 1:45.27; 5. Marajo (Fra) 1:45.29; 6. Koskei (Ken) 1:45.65; 7. Wulbeck (WG) 1:47.40; 8. Gray (SMTC) 1:49.12; ... dq—Guimaraes (Bra).
1500, I-1. Abascal (Spa) 3:38.33; 2. Dravkovic (Yug) 3:38.41; 3. A. Gonzalez (Fra) 3:38.48; 4. Harris (AW) 3:38.52; 5. Masback (Sub 4) 3:40.21; 6. Hudak (WG) 3:40.45
II-1. Cram (GB) 3:33.66 (56.1, 27.6); 2. ● Harbour (SMTC) 3:33.99 (=4, =10 US); 3. Scott (Sub 4) 3:34.18; 4. Walker (NZ) 3:34.30; 5. Deleze (Swi) 3:34.40; 6. Boit (Ken) 3:34.83; 7. Flynn (Ire) 3:35.40; 8. Becker (WG) 3:35.95; 9. Maree (Reeb) 3:36.15; ... dnf—Theriot (SSTC) 56.9, 57.1 [1:54.0].

● St. Marsh (AW) 8:19.52 (AL) (x, 4 US); 2. Maminski (Pol) 8:20.50; 3. Melzer (EG) 8:21.27; 4. Ayravaainen (Fin) 8:25.80; 5. Korir (Ken) 8:26.04; 6. Ramon (Spa) 8:28.91; 7. Ekblom (Fin) 8:34.37; 8. Koroso (Ken) 8:34.74; 9. Steffen (Swi) 8:36.97; 10. Koeleman (Hol) 8:37.77.
5000, Kunze (EG) 13:12.53; 2. Schildhauer (EG) 13:12.54 (8, x W); 3. Wessinghage (WG) 13:12.78 NR (9, x W); 4. Koech (Ken) 13:13.86 (x, 5 C); 5. McChesney (Or) 13:14.80 (3, 3 US; 4, 6 C; "American" CR); 6. Millonig (Aut) 13:15.31 NR;
7. Rono (Ken) 13:16.14; 8. Lopes (Por) 13:18.40; 9. Herle (WG) 13:29.79; 10. Vainio (Fin) 13:38.48 11. Hagelsteens (Bel) 13:44.16; 12. RYffel (Swi) 13:47.30; 13. Nemeth (Aut) 13:51.59; ... dnf—Padille (AW) 2:38.2, 2:38.5 [5:16.7], 2:39.4 [7:56.1], F. Gonzalez (Fra). (Best-ever times for places 5-6-7-8.)
110H, I(-1.1)—1. Milburn (US) 13.59; 2. Stewart (USC) 13.64; 3. Moracho (Spa) 13.75; 4. McCoy (Can) 13.80; 5. Campbell (SCA) 13.89; ... 8. C. Foster (PPC) 14.29.
II(-1.1)—1. G. Foster (WAC) 13.48; 2. Turner (SSTC) 13.60; 3. Bryggare (Fin) 13.76; 4. Holtom (GB) 13.77; 5. Donges (WG) 13.98; 6. Ivan (Cze) 14.10.
400H, Phillips (WAC) 48.50; 2. Lee (AA) 48.90; 3. Cowling (Cal) 49.23; 4. Szparak (Pol) 49.47; ... 7. Smith (Jam) 51.00.

● 4 x 100, United States 38.13 (WL, AL) (2 W, US) (Lattany, Floyd, Smith, Lewis); 2. West Germany 39.10; 3. France 39.21; 4. Poland 39.26; 5. United States II 39.52 (Butler, Phillips, Wright, McCoy).

● HJ, Ottey (Can) 7-6½ (x, =7 C) (7-½, 7-2½, 7-4½, 7-5½, 7-6½ [2], 7-8 [xx]); 2. tie, Peacock (AE) & Stones (PCC) 7-5½; 4. Trzaplzur (Pol) 7-4½; 5. tie, Mogenburg (WG) & Wszola (Pol) 7-4½; 7. Bonnet (Fra) 7-2½; 8. Thranhardt (WG) 7-2½; ... 11. Sjoberg (Swa) 7-½; 12. Dalhauser (Swi) 7-½; ... 15. Page (SCS) 6-10¼.

● PV, Olson (ACU) 18-8½ (x, =10 US, C) (17-6½, 18-¾, 18-4½, 18-8½, 18-10¼ [xxx]); 2. Winkler (WG) 18-4½ =NR; 3. tie, Ballot (Fra) & Tarev (Bul) 18-2½; 5. Quinon (Fra) 18-½; 6. Kuusisto (Fin) 17-10¼;
7. Kozakiawicz (Pol) 17-8½; 8. tie, Bell (PCC) & Pursley (ACU) 17-6½; 10. Abischer (Swi) 17-2½; 11. tie, Lohre (WG) & Slusarski (Pol) 17-2½; ... nh—Bohni (Swi), Ferreira (Fra) [17-2½].

● LJ, Lewis (SMTC) 28-1¼ (x, 6 W, US) (27-4¼, 28-1¼, 26-11¼, f, 26-2¼, f); 2. Myricks (AA) 27-5¼ (20-10¼, 27-5¼, 26-4¼, f, 27-1¼, f);
3. Grimas (AW) 26-7¼ (24-11, 25-9¼, 26-3¼, f, 26-7¼, 26-3); 3. Gloor (Swi) 25-10¼; 5. R. Desruelles (Bel) 25-5¼; 6. Jaskulka (Pol) 25-5¼; 7. Bernhard (Swi) 25-3¼.
SP, Leut (AW) 70-4¼ (69-8¼, 69-½, f, 70-4¼, f, 67-11¼); 2. D. Crouser (Or) 65-2¼; 3. Oldfield (UCTC) 65-2; 4. Lehmann (II) 65-1¼; 5. Dolegiawicz (Can) 64-8¼; 6. Mechura (Cze) 64-5¼; 7. Gelhausen (WG) 63-7.
DT, Wilkins (AW) 223-1 (f, f, 215-1, 218-4, 218-10, 223-1); 2. Powell (AA) 222-7 (f, 210-11, 222-7, 211-7, 210-3, 206-0);
3. Burns (AW) 218-9 (f, 119-5, f, 214-11, 218-9, f); 4. Wagner (WG) 208-5; 5. Stadel (AW) 207-9; 6. Hartmann (WG) 205-0; 7. Danneberg (WG) 201-6.
HT, Ploghaus (WG) 250-1 (241-10, 250-1, f, f, f, f); 2. Tiainen (Fin) 248-7; 3. Schaefer (WG) 247-9; 4. Urlando (Ita) 245-6; 5. Sehner (WG) 240-7.

Women:

100, I(-1.2)—1. Taylor (Can) 11.21; 2. Ottey (Jam) 11.25; 3. Williams (CSLA) 11.25; 4. Smallwood (GB) 11.33; 5. Bolden (UCLA) 11.36; 6. Griffith (UCLA) 11.48; ... dnc—Ashford (MTC).
II(-1.0)—1. Cellender (Guy) 11.43; 2. Brown (LAN) 11.55 ... 6. Inniss (GB) 11.69.
Heats: I(-1.4)—1. Smallwood 11.44; 2. Griffith 11.50; ... 4. Inniss 11.67. II(-1.2)—1. Ottey 11.38; 2. Williams 11.38. III(-1.0)—1. Ashford 11.08; ... 4. Brown 11.79; ... 6. Harmon (LAN) 12.17. IV(-1.8)—1. Taylor 11.28; 2. Bolden 11.45; ... 6. Pusey (Jam) 11.91.

● 400, Kratochvilova (Cze) 48.86 (x, 5 W); 2. Kocembova (Cze) 50.41; 3. Bryant (LAN) 52.61; 4. Blaszkak (Pol) 52.70; 5. Walton (Tn) 53.12.
1500, Melinte (Rum) 4:02.47; 2. Van Hulst (Hol) 4:03.78 NR; 3. Dorlo (Ita) 4:04.31; 4. Boxer (GB) 4:04.48; 5. Bremser (WU) 4:05.76 (4, x US); 6. Friedmann (WG) 4:05.90; 7. M. Joyce (Ire) 4:06.69 NR (2, 2 C); ... dnf—Lambelet-McClive (Swi).
100H, I(-1.8)—1. Savigny (Fra) 13.52; ... 4. Harmon 13.89; ... 6. Lewis (Hous) 14.00.
II(-1.2)—1. Donkova (Bul) 12.60; 2. Kalek (Pol) 12.62; 3. Hightower (LAN) 12.85 (x, 2 US); 4. Fitzgerald (Tn) 13.14; 5. Young (FD) 13.16; 6. G. Rabsztyl (Pol) 13.29; 7. Machabey (Fra) 13.52.
JT, Kempe (EG) 223-3 (223-3, 209-7, 212-3, 206-10, 199-0, f); 2. Lillak (Fin) 217-6 (189-4, 195-2, 217-6, 186-10, 207-4, 197-3); 3. Sakorafa (Gra) 211-1; 4. Quintavalla (Ita) 199-1; 5. Burgarova (Cze) 197-5; 6. Helmschmidt (WG) 194-0.

TALBOT GAMES

London, England, Aug. 20—
● 100(1.0), Sanford (SCA) 10.36; 2. Sharp (GB) 10.43; 3. Obang (Gha) 10.48; 4. Evans (AW) 10.67; 5. Thompson (GB) 10.68.
200(0.0), Tulloch (GB) 21.07; 2. Wells (GB) 21.08; 3. Gilkes (Guy) 21.08.

(UCLA) 22.87; 3. G. Jackson (Jam) 23.13.
 800, Januchta (Pol) 1:59.65; 2. Gerdas (WG) 2:01.79; 3. Thoumas (Fra) 2:02.11; 4. Walton (Tn) 2:02.23; . . . 6. Rattray (Jam) 2:04.08.
 1500, van Hulst (Hol) 4:07.53; 2. Kraus (WG) 4:07.72; 3. Scott (Can) 4:10.10; 4. Bremser (WU) 4:10.22.
 100H(0.2), Kalek (Pol) 12.55; 2. Hightower (LAN) 12.97; 3. Fitzgerald (Tn) 13.13; 4. G. Rabsztyń (Pol) 13.19; 5. Everts (WG) 13.34.
 HJ, Meyfarth (WG) 6-4%; 2. Holzapfel (WG) 6-2.
 SP, Schulze (EG) 66-2%; 2. Losch (WG) 60-8%.
 JT, Thyssen (WG) 212-6; 2. Smith (SLO) 199-1.

KOBLENZ-LAUT 72-3 =AR

Koblenz, West Germany, Aug. 25—
 100(-0.8), Smith (AI) 10.23; 2. Lattany (AA) 10.36; 3. Floyd (Hous) 10.42; 4. Phillips (AW) 10.49; 5. Lara (Cub) 10.57.
 200(-0.8), Butler (Ok St) 20.69; 2. Gilkes (Guy) 20.96; 3. Wright (AA) 20.96.
 400, McCoy (AA) 45.33; 2. Nix (In) 45.45; 3. Juantorena (Cub) 45.51.
 800, Druppers (Hol) 1:44.70 NR; 2. Cook (GB) 1:44.83; 3. Assmann (WG) 1:45.05; 4. Wulbeck (WG) 1:45.35; 5. Trabado (Spa) 1:45.90; 6. Solomon (Tri) 1:46.54.
 1500, Zdravkovic (Yug) 3:40.14; 2. Baranski (WG) 3:40.53.
 Mile, Scott (Sub 4) 3:49.72 (x, 7 US); 2. Maree (Reeb) 3:49.75 (x, 8 US); 3. Wessinghage (WG) 3:50.19 NR; 4. Daleze (Swi) 3:50.38 NR; 5. Flynn (Ire) 3:50.55; 6. Byers (AW) 3:50.84 (4, x US); 7. Becker (WG) 3:52.36; 8. Stewart (GB) 3:53.20; 9. Bolt (Ken) 3:53.30; 10. Kane (AW) 3:55.7; . . . Robinson (ICAC) 56.2, 58.5 [1:54.7]; Maree 2:53.2.
 St. Marsh (AW) 8:16.17 (WL, AL) (x, 2 US); 2. Duhalmé (Can) 8:19.05 NR; 3. Fell (GB) 8:19.72 (CL) (2, 10 C).
 5000, Kunze (EG) 13:23.71; 2. Padilla (AW) 13:24.23; 3. Hutchins (GB) 13:25.08; 4. Herle (WG) 13:25.88; 5. Cova (Ita) 13:26.85; 6. Callen (GB) 13:27.14; 7. Spedding (GB) 13:29.11; 8. Iig (WG) 13:30.09; 9. Binns (GB) 13:30.64.
 110H(-0.2), G. Foster (WAC) 13.22 (WL); 2. Casanas (Cub) 13.36; 3. Campbell (SCA) 13.50; 4. Milburn (US) 13.61; 5. Turner (SSTC) 13.62; 6. Stewart (USC) 13.71; 7. Donges (WG) 13.76.
 II(-0.3)—1. C. Foster (PPC) 13.68.
 400H, Lee 48.44 (=WL, =AL) (=9, x W; =5, x US); 2. Phillips (WAC) 48.71; 3. Cowling (Cal) 49.33.
 4 x 100, Canada 39.01; 2. United States 39.03; 3. West Germany 39.24.
 HJ, tie, Peacock (AE) & Trzepizur (Pol) 7-6; 3. tie, Stones (PCC) & Thranhardt (WG) 7-5.
 PV, Olsson (ACU) 18-4%; 2. Kozakiewicz (Pol) 18-%; 3. Lohre (WG) 18-%; 4. Bell (PCC) 18-%; 5. Vollmer (WG) 18-%; 6. tie, Bellot (Fra), Pursley (ACU), Quinon (Fra) & Winkler (WG) 17-8%.
 LJ, Myricks (AA) 27-1%; 2. Marlow (SSTC) 25-9%; 3. Jaskulka (Pol) 25-6%.
 SP, Laut (AW) 72-3 (22.02) =AR (AR Oldfield [UCTC] '81) (WL) (2, =7 W; 2, =6 US); 2. Dolegiewicz (Can) 67-5%; 3. Oldfield (UCTC) 66-9%; 4. Crouser (Or) 66-1%.
 DT, Dells (Cub) 227-0; 2. Burns (AW) 222-0; 3. Wilkins (AW) 221-7; 4. Bugar (Cze) 219-6; 5. Powell (AA) 216-2; 6. Wagner (WG) 214-5; 7. Hartmann (WG) 213-10; 8. Stadel (AW) 211-3; 9. Danneberg (WG) 206-2.
 JT, Roggy (AW) 294-7; 2. Eldebrink (Swe) 275-9; 3. B. Crouser (Or) 275-5; 4. Harkonen (Fin) 271-4; 5. Petranoff (SCS) 271-0; 6. Tafelmeler (WG) 262-4.

Women:

100(-0.5), Smallwood (GB) 11.34; 2. F. Griffith (UCLA) 11.38; 3. Bolden (UCLA) 11.39.
 200, Wockel (EG) 22.16; 2. Taylor (Can) 22.44 NR; 3. Smallwood 22.53.
 400, Dixon (NY HS) 52.24; 2. Rattray (Jam) 52.71.
 800, Klinger (WG) 1:59.97; 2. Kroft (WG) 2:00.54.
 3000, Kraus (WG) 8:44.43 NR; 2. Gargano (Ita) 8:48.66; 3. Scott (Can) 8:48.85 NR; 4. Bremser (WU) 9:00.42; 5. Merrill (AGAA) 9:02.59.
 100H(-0.7), Hightower (LAN) 13.02; 2. Young (FD) 13.07 (x, =10 C); 3. G. Rabsztyń (Pol) 13.13; 4. Strong (GB) 13.49.
 HJ, Meyfarth (WG) 6-2%; 2. Holzapfel (WG) 6-2%; 3. Blunston (CSB) 6-%.
 LJ, Everts (WG) 21-4%; 2. Antretter (WG) 21-5; 3. Radtke (WG) 21-3%; 4. Inniss (Guy) 21-2%.
 SP, Losch (WG) 60-%.

VAN DAMME MEMORIAL

Brussels, Belgium, August 27 /attendance 38,000/-
 100(-0.14), C. Smith (AI) 10.14; 2. C. Sharp (GB) 10.22; 3. Lattany (AA) 10.28; 4. Floyd (Hous) 10.36; 5. T. Sharpe (Can) 10.48; 6. Penalver (Cub) 10.49; 7. B. Johnson (Can) 10.51; 8. Lara (Cub) 10.59.
 200(-0.38), Phillips (AW) 20.35; 2. Lattany 20.51; 3. Butler (Ok St) 20.59; 4. D. Williams (Can) 21.02; 5. Lara 21.20; 6. Penalver 21.22.
 400, McCoy (AA) 45.74; 2. Paul (Tri) 45.94; 3. Nix (In) 45.99; 4. Giesing (WG) 46.63; 5. Solomon (Tri) 46.71; 6. Wright (AA) 46.85.
 800, Juantorena (Cub) 1:46.65; 2. Druppers (Hol) 1:46.79; 3. Mack (Or) 1:46.26; 4. Robinson (ICAC) 1:46.92; 5. Kormeling (Hol) 1:47.30; 6. Savic (Yug) 1:47.47.
 II-1. Belger (PCC) 1:47.37; . . . 3. Handelsman (Isr) 1:48.04; 4. Gray (SMTC) 1:48.91.
 1500, Maree (Reeb) 3:32.12 WL, AL (6, 11 W; 2, 2 US) (56.1, 58.8 [1:54.9], 55.9 [2:50.8], 41.4-52.8); 2. Byers (AW) 3:35.75; 3. Bolt (Ken) 3:36.42; 4. Harbour (SMTC) 3:36.76; 5. Zdravkovic (Yug) 3:36.93; 6. Flynn (Ire) 3:36.99; 7. Marajo (Fra) 3:37.46.
 3000, McLeod (GB) 7:51.29; 2. Korir (Ken) 7:51.56; 3. Maminski (Pol) 7:51.59; 4. B. Smith (GB) 7:52.86; 5. Goater (GB) 7:53.12; 6. Lambrechts (Hol) 7:53.50.
 5000, Koeh (Ken) 13:14.71 (x, 5 C); 2. Ryffel (Swi) 13:26.84; 3. Rose (GB) 13:27.14; 4. Hagelestaens (Bel) 13:32.52; 5. K. Kvalheim (Nor) 13:38.89; 6. DePauw (Bel) 13:39.74; . . . dnf-Walker (NZ), Scott (Sub 4).
 10,000, McChesney (Or) 27:50.82; 2. Virgin (FRRT) 28:07.88; 3. Binns (GB) 28:20.76; 4. Krippschok (EG) 28:21.42; 5. Bouster (Fra) 28:22.59; . . . 13. Holleran (OTC) 29:25.74; . . . dnf-Schots (Bel), Lismont (Bel), Koeleman (Hol).
 110H(0.2), G. Foster (WAC) 13.36; 2. Campbell (SCA) 13.54; 3. Milburn (unat) 13.57; 4. Turner (SSTC) 13.75; 5. Stewart (USC) 13.75.
 400H, Phillips (WAC) 48.92; 2. King (Macc) 49.60; 3. Lee (AA) 49.97; 4. Cowling (Cal) 50.22; . . . dnf-Smith (Jam).
 HJ, Stones (PCC) 7-5; 2. Wszola (Pol) 7-5; 3. Dalhauser (Swi) 7-3%; 4. Thranhardt (WG) 7-3%; 5. Frommeyer (WG) 7-%; 6. Peacock (AE) 6-10%.
 PV, Bellot (Fra) 18-6%; 2. Pursley (ACU) 18-%; 3. Kozakiewicz (Pol) 17-8%; 4. Tarev (Bul) 17-8%; 5. Bohni (Swi) 17-8%; 6. Abada (Fra) 17-8%; 7. Bell (PCC) 17-8%; 8. Yanchev (Bul) 17-2%; . . . nh-Desruelles (Bel), Quinon (Fra).
 LJ, Myricks (AA) 26-11; 2. Stekic (Yug) 26-7%; 3. Zapryanov (Bul) 26-5; 4. Des-

ruelles (Bel) 25-8%.
 T.J. Connor (GB) 54-7%; 2. Banks (AW) 54-2%; 3. Marlow (SSTC) 54-1%; 4. Jordan (AA) 53-2%; 5. Herbert (GB) 52-4%.
 DT, Dells (Cub) 225-2 (222-1, 225-2, 216-11, 220-6, f, 219-0); 2. Burns (AW) 220-7; 3. Powell (AA) 214-4; 4. Stadel (AW) 202-0.

Women:

100(0.9), Bolden (UCLA) 11.26; 2. Taylor (Can) 11.28; 3. D. Williams (CSLA) 11.31; 4. A. Brown (WAC) 11.43; 5. Griffith (UCLA) 11.44; 5. Vader (Hol) 11.56.
 200(0.3), Taylor 22.83; 2. Griffith 22.87; 3. Jackson (Jam) 23.87; 4. A. Brown 23.50.
 400, Koch (EG) 48.87 (x, 5 W); 2. Dixon (NY HS) 52.69; 3. Emerson (UCLA) 53.22; 4. Hoyta-Smith (GB) 53.49; . . . 6. Rattray (Jam) 54.49.
 800, Melinte (Rum) 1:59.34; 2. Ullrich (EG) 1:59.74; 3. Van Hulst (Hol) 2:01.17; 4. Lambelet-McClive (Swi) 2:02.08; . . . 7. Clark (Can) 2:05.27; 8. Walton (Tn) 2:07.62.
 1500, Dorio (Ita) 4:08.24; 2. M. Joyce (Ire) 4:10.23 (x, 6 C); 3. Kraus (WG) 4:10.62; . . . Bremser (WU) 4:12.16; . . . 10. Merrill (AGAA) 4:17.44.

100H(0.4), Hightower (LAN) 12.87 (x, 5 US); 2. Young (FD) 12.89 CL (3, 6 US; 2, 2 C); 3. Olyslager (Hol) 13.66.
 HJ, Ritter (PCC) 6-2%; 2. Blunston (CSB) 6-%; 3. Soetewey (Bel) 6-%; 4. Sommer (WAC) 6-%.

STUTTGART-ROGGY 314-3 AR

Stuttgart, West Germany, August 29—
 100, Lattany (AA) 10.31; 2. Phillips (AW) 10.32; 3. Lara (Cub) 10.48; 4. Penalver (Cub) 10.48.
 200, Butler (Ok St) 20.99.
 400, Nix (In) 45.36; 2. McCoy (AA) 45.39; 3. Paul (Tri) 45.96.
 800, Juantorena (Cub) 1:46.85; 2. Robinson (ICAC) 1:47.01.
 1000, Scott (Sub 4) 2:17.58; 2. Walker (NZ) 2:17.71; 3. Byers (AW) 2:18.18.
 2000, Flynn (Ire) 4:59.40 NR; 2. Maree (Reeb) 5:01.69 (5, 6 US); 3. Maminski (Pol) 5:02.12; 4. Koeh (Ken) 5:02.79 (3, 3 C).
 3000, Bolt (Ken) 7:50.82; Korir (Ken) 8:02.15.
 110H, G. Foster (WAC) 13.35; 2. Casanas (Cub) 13.48; 3. Cowling (Cal) 13.59; 4. C. Foster (PPC) 13.71; 5. Stewart (USC) 13.83.
 200H, Schaumann (WG) 22.79; 2. Smith (Jam) 23.01.
 400H, Phillips (WAC) 48.87; 2. King (Macc) 49.52; 3. Donges (WG) 50.33.
 HJ, Thranhardt (WG) 7-5%; 2. Dalhauser (Swi) 7-5%; 3. Wszola (Pol) 7-5%; 4. Centelles (Cub) 7-4%; 5. tie, Frommeyer (WG) & Stones (PCC) 7-4%; 7. Surbeck (WG) 7-4%; 8. tie, Mogenburg (WG) & Peacock (AE) 7-2%.
 PV, Kozakiewicz (Pol) 17-8%; 2. Winkler (WG) 17-%.
 LJ, Myricks (AA) 26-6%; 2. Klocke (WG) 25-10%.
 T.J. Reina (Cub) 55-%; 2. Jordan (AA) 54-11%.
 SP, Laut (AW) 70-6; 2. Oldfield (UCTC) 67-11%; 3. Dolegiewicz (Can) 67-6%.
 DT, Dells (Cub) 225-0; 2. Burns (AW) 215-5; 3. Wagner (WG) 214-6; 4. Powell (AA) 213-0; 5. Stadel (AW) 211-0.
 JT, Roggy (AW) 314-3 (95.78) AR (WL) (2, 3 W) (old AR 309-11 [94.46] Roggy '82); 2. B. Crouser (Or) 282-11 (frosch record); 3. Petranoff (SCS) 281-1.
 Women:
 100, Bolden (UCLA) 11.52; 2. Ubah (Nig) 11.84.
 200, Jackson (Jam) 22.92; 2. Gaugel (WG) 23.14.

• INTERNATIONAL RESULTS BY NATION •

AUSTRIA

GOTZIS, May 22-23—Dec, Thompson (GB) 8704 WR (10.50, . . .).
 LINZ, Aug. 8—400, Markin (SU) 46.70.
 PV, Krupskiy (SU) 17-8%.
 Women: HJ, Andonova (Bul) 6-2.
 INNSBRUCK, Aug. 14—100(0.1), Krulee (SSTC) 10.56. 200(-2.4), Phillips (WAC) 21.75. 800, S. Koskei (Ken) 1:45.81. 1500, Baranski (WG) 3:40.26; 2. Nemeth 3:40.47; 3. Millonig 3:40.93; . . . 6. Ilg (WG) 3:41.75; . . . 8. Ngetich (Ken) 3:44.10. 110H(-2.1), G. Foster (WAC) 13.76.
 Women: 100(-0.6), Bolden (UCLA) 11.33; 2. A. Brown (WAC) 11.69. 200(-0.3), Griffith (UCLA) 23.47; 2. Emerson (UCLA) 24.33. 400, Slythe (Can) 53.36; 2. Emerson 53.40; 3. Griffith 53.43

BELGIUM

MERKSEM, July 29—LJ, Desruelles 26-1%.
 BRUSSELS, Aug. 3—3000, Verbeeck 7:55.64.
 NATIONAL Championships, Brussels, Aug. 7-8—100(a, 0.8), Desruelles 10.47. 400(b), Borlee 46.88; . . . 3. Brijdenbach 47.50 (announced retirement after). 1500(b), Verbeeck 3:42.61. 5000(b), Gees 13:49.73; 2. Hagelsteens 13:49.83. 10,000(b), Schots 28:38.42; . . . 6. Lismont 29:38.38. LJ(b), Desruelles 25-9%.
 Women: 1500(a), van Steenbroeck 4:20.88. HJ, Soeteway 6-2%.
 BOSVOORDE, Aug. 12—1500, Verbeeck 3:42.5.
 HECHTEL, Aug. 14—4x1500, AV Toekomst 15:12.4 NR; 2. ZOVA 15:19.4.
 KESSEL, Aug. 15—Women: HJ, Soeteway 6-2%.

BULGARIA

SOFIA, July 3-4—PV, Tarev 18-8% NR.
 Women: 800(b), Stoyanova 1:58.78. 400H (b), Asenova 56.67. SP(b), Veselinova 68-4%. DT(a), Vergova 224-8; 2. Boshkova 213-6. JT(b), Todorova 182-1.
 SOFIA, Aug.—400H, Tomov 49.74 NR.
 LJ, Chochev 26-4%.
 Women: 100H, Donkova 12.4.
 SOFIA, Aug.—Women: Donkova 12.44 NR (=3, =3 W); 2. Zagorcheva 12.73.
 PLOVDIV, Aug. 14—LJ, Chochev 26-9; 2. Atanassov 26-6%.
 Women: HJ, Andonova 6-4%.
 SOFIA, Aug. 17—100(1.9), Atanassov 10.15; 2. Markov 10.40; 3. Petrov 10.42. 4x100, Bulgaria 38.99 NR. PV, Tarev 18-3%.
 Women: 100(0.5), Nuneva 11.14; 2. Donkova 11.27. 4x100, Bulgaria 43.66. SP, Veselinova 70-6% (6, x W); 2. Stoyanova 65-7%. DT, Khristova 227-7; 2. Boshkova 211-3.
 SOFIA, Aug.—100, Petrov 10.46. 4x100, Bulgaria 39.60.
 Women: 100, Nuneva 11.21. 800, Petrova 1:59.43. 4x100, Bulgaria 43.62. SP, Veselinova 70-10% (5, x W). DT, Kristova 231-9 (4, =7 W).

CANADA

SCARBORO, Ont., June 12—SP, Akins (Oh St) 67-3% (65-4%, 61-2%, 65-4%, 67-2%, 67-3%, 65-6%); 2. Dolegiewicz 64-8%. DT, Harkness 196-8.
 Women: DT, Ionesco 177-8; . . . 3. Zaphiropoulos (WC) 169-7.
 SCARBORO, Ont., June 13—SP, Akins (Oh St) 68-3% (65-3%, f, 65-2%, 67-2%, 66-3%, 68-3%); 2. Dolegiewicz 65-6%.
 Women: DT, Ionesco 178-4; . . . 3. Zaphiropoulos (WC) 172-0.
 OTTAWA, Ont., June 23—JT, Darling 243-7.
 VANCOUVER, B.C., July 2-3—10,000,

Layman (CNW) 28:51.6.
 MONTREAL, Que., July 16-18—SP, Dolegiewicz 64-6%; 2. Pauletto 63-3%. DT, Dolegiewicz 192-1. HT, Dolegiewicz 193-11. JT, Megelea 215-1.
 BURNABY, B.C., July 17-18—1500, Spir 3:44.7. JT, Ransford (unat) 260-7.
 Women: 800, Clark 2:04.1.
 NORTH YORK, Ont., July 21—HJ, Ottay 7-3; . . . 3. Joy 7-1%.
 VANCOUVER, B.C., July 25—1500, Duhaime 3:43.0.
 TORONTO, Ont., Aug. 8—Mile, Bitok (Ken) 3:57.6 (3:41.4m); 2. Steeds 3:59.5 (3:42.2m); . . . 5. Ryan (AW) 4:01.8 (3:45.6); 6. Duhaime 4:02.0 (3:45.4); . . . 8. Hunter (Vill) 4:03.7 (3:46.5); 9. Draddy (Va) 4:03.8 (3:47.2).
 Women: 200(0.0), Taylor 22.7.
 NATIONAL Championships, Ottawa, Ont., July 30-Aug. 1—100(b, 0.0), Sharpe 10.31; . . . 3. Hinds 10.44. Heats(a): I(1.5)—1. Williams 10.31. Semis(b): I(1.2)—1. Sharpe 10.30. 200(c, 2.1), Williams 20.78. 400(b), D. Hinds 46.36; . . . 8. G. Hinds 50.04.
 1500(b), Spir 3:43.04. Steeple(b), Duhaime 8:30.35; 2. Laheurte 8:35.89; 3. Iwancin 8:45.91. 110H(b, 1.6), McKoy 13.76 NR. Heats(b): I(1.0)—1. McKoy 13.78 NR. 400H(c), Newhouse 50.38; . . . dnf—Guss.
 HJ(c), Ottay 7-1%; . . . 4. Joy 7-1%. SP(a), Dolegiewicz 62-10%; 2. Pauletto 62-6. DT(c), Chambul 192-9; 2. Gray 190-8; 3. Harkness 185-8; 4. Dolegiewicz 183-9. JT(b), Olsen 270-2; 2. Babits 252-7; 3. Darling 257-8.

Women: 100(b, 0.7), Taylor 11.07 NR, =BCR; 2. Bailey 11.36. Semis(b): I(1.8)—1. Taylor 11.08 NR. 200(c, 1.4), Taylor 22.37; 2. Payne 23.28. Heats(c): III(2.5)—1. Payne 23.66. Semis(c): I(1.0)—1. Taylor 22.60; 2. Payne 23.55. 400(b), Killingbeck 52.09; 2. Payne 52.85; 3. Crooks 53.26.
 800(c), Verbeeck 2:03.90; 2. Gendron 2:04.20; 3. Clark 2:04.36. 1500(b), Scott 4:10.70; . . . 8. Barrett 4:25.43; 9. Cox 4:25.93; . . . 11. K. Wiley 4:27.40. 3000(c), Scott 9:10.81; 2. Fitch 9:20.27; . . . 4. Van Mierlo 9:24.76.
 100H(b, 1.9), Kameli 13.38 NR. 400H(c), I—1. Page 58.01 NR; . . . 3. Wright 59.47. II—1. Marks (Az—guest) 58.30. Heats(c): I—1. Marks 59.25.
 HJ(b), Brill 6-1%; 2. White 5-11%. SP(c), Ionesco 54-3%; 2. Hauch 52-4%. JT, Lapres 182-10; . . . 5. Kakkola 159-8.

CUBA

COPA DE CUBA, Santiago de Cuba, March 3-4—100(a), Leonard 10.2; 2. Lara 10.3. 200(b), Leonard 20.4; 2. Lara 20.6. 400(a), Martinez 45.6. 110H(a), Casanas 13.3. SP(b), Delis 63-3%. DT(a), Delis 206-1.
 COPA DE CUBA, Santiago de Cuba, March 6-7—100(a), Lara 10.50; 2. Leonard 10.58. 200(b), Leonard 20.99; 2. Lara 21.40. 400(a), Martinez 45.61. SP(b), Delis 65-3% NR. DT(a), Delis 217-2.
 Women: HJ(a), Costa 6-4% NR. LJ(b), Echevarria 22-1/4. SP(a), Sarría 62-7%.
 BARRIENTOS MEMORIAL, Santiago de Cuba, May 28-29—200, Penalver 20.91. 4 x 400, Cuba 3:05.65.
 TORNEO MONCADA, Havana, June 6-10—HJ(6/7), Centelles 7-5% NR.
 HAVANA, July 10—DT, Delis 218-6.
 HAVANA, July 14—800, Juantorena 1:46.8.
 HAVANA, July 15—Women: SP, Sarría 65-7%.
 HAVANA, July 18—100, Lara 10.2. 110H, Casanas 13.6; 2. Saborit 13.8.
 HAVANA, July 21—200, Penalver 20.3; 2. Lara 20.8. 800, Juantorena 1:45.8.

HAVANA, July 22—4 x 100, Cuba 39.3. 4 x 400, Cuba 3:03.8. Women: HJ, Costa 6-3% NR. SP, Sarría 67-7% NR.

CZECHOSLOVAKIA

HANC-VYSEK-SUK Memorial, Prague, Aug. 15—100, Wiley (unat) 10.62. 200, Cowling (Cal) 21.07. 110H, Cowling 13.73. PV, Jansa 18-1/2 NR. HJ, Albu (Rum) 7-4%; 2. Peacock (AE) 7-4%. DT, Hossfeld (EG) 215-3.
 Women: 100H, Zagorcheva (Bul) 12.88; 2. Young (FD) 13.37. LJ, Murkova 22-1%. DT, Craciunescu (Rum) 217-2; 2. Muller (EG) 213-5.
 ROSICKY MEMORIAL, Prague, Aug. 16—200, Wiley 21.11. 1500, Kirov (SU) 3:38.99; 2. Busse (EG) 3:40.43. 110H, Cowling 13.63; 2. Ivan 13.92. HJ, Peacock 7-4%. PV, Jansa 18-2 1/2 NR.
 SP, Machura 71-4 NR (9, x W); 2. Schmidt (EG) 67-8%; 3. Jacobi (EG) 66-10%. DT, Bugar 225-1 NR; 2. Lemme (EG) 221-7; 3. Wilkins (AW) 215-8; 4. Hossfeld 211-6.
 Women: 100, Kratochvilova 11.10. 200, Kocembova 23.10. 400, Moravcikova 52.48; 2. Lowe (EG) 52.49. 100H, Zagorcheva (Bul) 12.89. 400H, Pfaff (EG) 56.21. LJ, Geissler (EG) 21-11%; 2. Radtke (EG) 21-10; 3. Murkova 21-9%; 4. Strelkova 21-8. SP, Fibingerova 68-6; 2. Muller (EG) 67-4; 3. Schulze (EG) 65-9. DT, Craciunescu (Rum) 223-3; 2. Silhava 213-6; 3. Stalman (Hol) 211-3.
 JABLONEC, Aug. 14-15—SP, Jacobi 66-1%; 2. Machura 65-8%. DT, Hossfeld 213-3; 2. Hossfeld 211-6. Women: SP, Schulze 65-6%. DT, Silhava 213-2; 2. Opitz 207-4.
 NITRE, Aug. 24—DT, Bugar 223-3. Women: DT, Bartonova 225-3 NR.

DENMARK

COPENHAGEN GAMES, Aug. 5—200, Wiley 20.95. 1000, Robinson (ICAC) 2:19.01; 2. Ouita (Mor) 2:19.22; 3. Ostengaard (Den) 2:21.22 NJR; 4. Dyce (FTC) 2:22.65. 1500, Kane (AW) 3:45.55. 10,000, 2. Itoh 29:44.9. 110H(-0.9), Turner (SSTC) 13.81. TJ, Jordan (54-2, 53-11%, f, f, f, 55-7); 2. Musyenko 54-8; 3. Dalby 53-1 NR. SP, Laut (67-11%, f, f, f, f); 2. Lehmann 64-10%; . . . 4. Dolegiewicz (Can) 62-4%. DT, Burns (206-0, 214-6, 222-8, f, f, 212-11); 2. Plucknett 218-8; 3. Wilkins 216-6; 4. Stadel (AW) 208-6; 5. Valvik (Nor) 202-8; 6. Hjeltnes (Nor) 201-6; 7. Dolegiewicz 194-10; 8. Gordien (SSTC) 192-2.
 Women: 800, 4. Hannus (Fin) 2:04.32. 3000, 6. Kane (KTC) 9:29.96. DT, Svendsen (WAC) 173-3; 2. Hansen (Den) 166-4 NR; 3. Zaphiropoulos (WC) 160-4.

EAST GERMANY

EAST BERLIN, May 9—JT, Michel 310-1 (f, f, f, f, 310-1 NR, p).
 NATIONAL MULTI Championships, Erfurt, July 6-7—Dec, Voss 8387 WJR; 2. Stark 8181 (16-4%); 2. Wiesse 8087; 4. U. Freimuth 7893.
 Women: Hept, Vater 6366 (13.92, 47-6%, 6-1%, 24.41, 20-11%, 127-0, 2:11.38); 2. Troger 5959.
 ERFURT, July 17-18—Women: 100H, Terpe 13.20. Heats: Terpe 13.17 EurJR (so 13.20 does not =EurJR) (2, 3 WJR).
 POTSDAM, Aug. 18—800, Mogalle 1:44.93; 2. Beyer 1:45.09; 3. Busse 1:46.26. 3000, Peter 7:50.51. HJ, Wessig 7-4%; 2. J. Freimuth 7-4%. SP, Beyer 68-7. DT, Warnemunde 214-11.
 Women: 100(-0.4), Muller 11.44. 400, Lathan 52.34. 800, Ullrich 1:59.25. 1500, Bruns 4:01.60; 2. Riemann 4:04.00; 3. Liebich 4:07.84. HJ, Kirst 6-4. LJ, Daute 22-10% (9, x W); 2. Wujak 22-6%; 3. Radtke 22-5; 4. Geissler 22-1; 5. Ulbricht 21-1%; 6. Voigt

20-11%. SP, Slupianek 71-6% (WL); 2. Muller 68-5; 3. Knorscheidt 67-10%; 4. Schmuhl 66-6. DT, Beyer 228-10 (10, x W); 2. Mezynski 220-1; 3. Szlegaud 218-11; 4. Madetzky 217-5.

EAST BERLIN, Aug. 18—HT, Steuk 251-8; 2. Moder 243-10. JT, Hohn 282-10. Women: JT, Felke 210-3.

COTTBUS, Aug. 21-22—100(a, 1.7), Emmelmann 10.20. 200(b), Emmelmann 20.70. 1500(b), Beyer 3:42.64. 110H(b), Munkelt 13.53; 2. Schliske 13.83; 3. Pohland 14.04. Heats: Pohland 13.90. St(b), Ponitzsch 8:35.95. 4 x 100, East Germany 38.91 (Moller, Kubeck, Prenzler, Emmelmann). HJ(b), Wessig 7-5. LJ(b), Lange 25-7%; 2. Zwanzig 25-4%; 3. Lauterbach 25-3%.

SP(a), Jacobi 67-2%; 2. Schmidt 66-4%. DT(a), Hossfeld 215-9; 2. Warnemunde 213-10; 3. Lemme 213-1. HT(b), Steuk 255-8; 2. Gerstenberg 251-3. JT(a), Hohn 272-0.

Women: 100(4.3, a), Wockel 10.92 (x, =7 W all conditions); 2. G. Walther 11.02; 3. Muller 11.14. Heats: I(1.8)—1. Walther 11.13. 200(b), Walther 22.63; 2. Siemon 22.65; 3. Rieger 22.76. 800(a), Bruns 1:59.66; 2. Ullrich 2:00.04; 3. Lieblich 2:01.48. 3000(a), Reimann 8:55.43. 100H, 1—1. Knabe 12.65; 2. Gartz 12.68; 3. Reifstahl 12.90. II—1. Knabe 12.68; 2. a artz 12.70; 3. Riefstahl 13.04. 4 x 100(b), East Germany 1 42.25 (Walther, Wockel, Rieger, Gohr); 2. East Germany II 43.91.

HJ(b), Bienias 6-2%. LJ(b), Schima 21-11; 2. Geissler 21-11; 3. Mobius 21-%. SP(b), Slupianek 70-7; 2. Knorscheidt 69-3%; 3. Muller 67-2. DT(b), Madetzky 217-3; 2. Szlegaud 211-6; 3. Opitz 208-3. JT(a), Kempe 209-5; 2. Hommola 207-6; 3. Richter 202-10; 4. Felke 200-8.

POTSDAM, May—JT, Hohn 295-2 (PR).

FINLAND

VANTAA, June 10—St, Laukkanen 8:31.96; . . 4. Ngatia (Ken) 8:45.03. 5000, Barie (Tan) 13:55.32. DT, Tuokko 215-5. Women: JT, Lillak 218-4; 2. Laakso 196-5.

KOTKA, June 10—HT, Huhtala 246-8; 2. Tiainen 245-9. JT, Puuste (SU) 280-2.

PIHTIPUDAS, June 20—JT, Aho 279-11; 2. Markus 278-7; 3. Utraiainen 276-8; 4. Manninen 271-4; 5. Sinersaari 264-10. Women: JT, Lillak 203-2.

TAMPERE, June 24—HT, Tiainen 257-0 NR; 2. Ploghaus (WG) 250-7.

LAHTI, July 7—JT, Petranoff (SCS) 290-0 PR; 2. Sinersaari 273-7.

LAPPEENRANTA, July 15—1500, Koskei (Ken) 3:41.26; 2. Ngetich (Ken) 3:42.24. 5000, Yurdadon (Tur) 13:33.70; 2. Ortiz (UCLA) 13:43.58; 3. Munyala (Ken) 13:57.51; 4. Paunonen 13:57.98; 5. Maaninka 14:02.36. 110H, Bryggare 13.70; 2. Byman 14.25; 3. Campbell (SCA) 14.28.

OULU, July 22—400, Whitaker (AIA) 47.83. Mile, Masback (Sub 4) 4:01.4. 5000, Ortiz 13:35.0. 110H(2.4), Campbell 13.60. Women: 800, Coleman (Tx) 2:08.4.

PIETARSAARI, July 23—1500, Rider (Oh St) 3:47.38. 10,000, Vainio 28:25.08. DT, Tuokko 215-10.

NURMI GAMES, Turku, July 13—SP, Stahlberg 64-5%. JT, Petranoff (280-9, f, f, 281-2, 279-3).

WORLD GAMES, Helsinki, July 28-29—St, 12. Ngatia 8:45.21. Women: 5000, Rasmussen (Den) 15:59.71; 2. Fernandez (Spa) 16:03.33; 3. Toivonen 16:11.91; 4. Nordgren (Swe) 16:15.25.

KOKKOLA, Aug. 3—HT, Huhtala 252-8. PORI, Aug. 3—PV, Pursley (ACU) 18-4%; 2. Pallonen 17-8%; 3. Kuusisto 17-8%; 4. Bell (PCC) 17-4%; 5. Kalliomaki 17-4%.

FRANCE

NIKAIA, Nice, Aug. 14—800, 7. Maree

(Reeb) 1:48.11. Women: 100(-0.12), Ashford 11.24. 1000, 3. Bramser 2:41.22 (6, 8 US); 4. Clark (Can) 2:43.34. 400H, 5. Marks (Az) 58.55.

NATIONAL CHAMPIONSHIPS, Colombes, Aug. 6-7-8—100(b, -0.37), Richard 10.38; 2. Lomba 10.39. 200(c, 2.6), Lomba 20.54; 2. Pat. Barre 20.55. 800(c), Marajo 1:46.02. 1500 (c), A. Gonzalez 3:38.50; 2. Dien 3:38.97; . . 4. F. Gonzalez 3:42.80. St(c), Mahmoud 8:26.11. HJ(b), Verzy 7-4%. PV(c), Quinon 18-2%; 2. Abada 17-10%; 3. Bellot 17-8%; 4. Houvlon 17-4%; 5. Ferreira 17-4%; . . nh—Vigneron.

Women: 200(c, 1.6), Bacoul 22.90; 2. Cazier 22.94; 3. Gachet 22.95. 100(b, 0.6), Bacoul 11.31. Semis(b): I(1.0)—1. Bacoul 11.25. 100H(c, 2.0), Machabey 12.90 NR; 2. Chardonnet 12.97; 3. Moncler 13.19. Heats(c): I(1.9)—1. Machabey 13.08. 400H(b), Rega 56.78. HJ(c), Ewanje-Epee 6-2% NJR.

GREAT BRITAIN

SCOTTISH Championships, Grangemouth, July 9-10—Women: 3000, Murray 9:07.77 GB NJR. SP, Ritchie 48-8%.

WINDSOR, July 10—Women: 1500, Madigan 4:28.0.

TONBRIDGE, July 14—Women: 1500, Marek (Pur) 4:20.2.

STRETFORD, July 27—Mile, Binns 4:03.1.

HARINGEY, July 28—HT, Mileham 211-11.

WOMEN'S National Championships (WAAA), London, July 30—5000, M. Joyce 15:45.26 (10, x C).

IVÉCO International Games, Edinburgh, July 31—Inv100, Narracott (Aus) 10.83; . . 3. D. Thompson 10.94 (1st comp. in 4 weeks after broken vault pole badly slashed arm). Mile, 7. Waigwa (Ken) 3:58.50; . . dnf—Cook. 3000, 3. Plasencia (AW) 7:59.44; . . 6. B. Smith 8:04.58. St, 7. Wedderburn 8:48.14. DT, 3. Hjeltnes (Nor) 199-3; . . 5. Valvik (Nor) 193-4. HT, 4. Olsen (Nor) 231-8.

THORN EMI VIDEO International, London, Aug. 7—5000, 4. Muir (GB) 13:34.42; 5. Rose 13:37.09; . . 7. Binns 13:39.66; . . dnf—G. Smith. 400H, Lee 48.82.

HARINGEY, Aug. 7—HT, Mileham 217-8.

CWMBRAN, Aug. 8—100(2.1), D. Thompson 10.7. 200(-3.0), Thompson 21.6. 110H (-1.5), Greaves 14.5; . . 3. Thompson 15.0. LJ, Thompson 24-2%. DT, Slaney 193-9; 2. Weir 187-6. HT, Weir 235-2; 2. Girvan 232-9; 3. Mileham 221-2.

HOLLAND

FANNY-BLANKERS-SPORTFEST, Hengelo, July 27—800, 6. Walker (NZ) 1:47.22; 7. Handelsman (Isr) 1:47.52; . . 9. King (Macc) 1:47.86. 1500, 2. Flynn 3:37.29; . . 4. Lielieveld 3:43.45. 3000, 4. Plasencia (AW) 7:49.69; 5. Verbeek (Bel) 7:52.09. St, H. Tuwel (Ken) 8:33.56. 400H, 2. Brown (Aus) 50.09; 3. Danville (GB) 50.37. TJ, 3. Jordan (AA) 53-10%.

INTERNATIONAL NIKE-GAMES, Nijmegen, July 29—400, Paul (Tri) 45.74; 2. Solomon (Tri) 46.05. 800, Guimaraes (Bra) 1:45.13; 2. Druppers 1:45.79 NR. 1500, Verbeek 3:44.64; 2. Lielieveld 3:45.25. 5000, Royle (GB) 13:32.76; 2. Koeh (Ken) 13:32.98. St, R. Tuwel (Ken) 8:26.3; 2. H. Tuwel (Ken) 8:32.6. 400H, King 49.44; 2. Brown 49.75; 3. Pont 50.43; 4. Danville 50.89.

NATIONAL Championships, Amsterdam, Aug. 7-8—St, ten Kate Fortis 8:43.80; 2. Koeleman 8:45.86. Women: 800, van Hulst 2:03.77. 1500, van Hulst 4:16.22. 3000, van Hulst 9:18.42. SP, Stalman 53-8%; 2. Smit 49-5%. DT, Stalman 207-8.

HUNGARY

BUDAPEST, Aug. 4-5—HT(a), Tamas 245-2 NR. JT(b), Paragi 279-0.

HUNGARY 106-Czechoslovakia 106, Debrecen, Aug. 20-21—4 x 400, Czechoslovakia 3:05.23; 2. Hungary 3:05.55 NR. PV, Salbert (H) 18-2% NR. LJ, Mazur (C) 26-6%. TJ, Bakosi (H) 56-5% NR. HT, Tanczi (H) 247-8 NR. 4 x 100, Hungary 39.27.

Women (Czechoslovakia 83-Hungary 74): 200, Kocembova (C) 23.52. 4 x 100, Czechoslovakia 43.78. 4 x 400, Hungary 3:32.01. HJ, Sterk (H) 6-3%. LJ, Strelkova (C) 22-1%. SP, Fibingerova (C) 69-4%. DT, Silhava (C) 209-2.

ICELAND

WALES 108-ICELAND 97, Reykjavik, July 17-18—100(a, w), Sidorov (SU-guest) 10.1; 2. Roberts (W) 10.1. 110H(a, w), Price (W) 13.99. PV(b), Durham (AIA-guest) 17-5%.

SP(a), Jakobsson (I) 65-9%; 2. Crouser (Or-guest) 63-11. DT(a), Powell (AA-guest) 220-11; 2. Hjeltnes (Nor-guest) 210-9; 3. Crouser 203-1; 4. Burns (AW-guest) 192-1; . . 7. Jakobsson 178-8. InvDT(b), Burns 220-5; 2. Powell 216-10; 3. Hjeltnes 201-8; 4. Crouser 196-3. HT(b), Pickering (W) 201-1; 2. Powell 185-5; 3. Crouser 180-1.

NORDIC WOMEN'S CUP, Reykjavik, July 17-18—Teams: 1. tie, Norway & Sweden 43; 3. Finland 35; 4. Iceland 28. 1500(a), Waitz (N) 4:22.2. 3000(b), Waitz 9:28.9; 2. Ernstrom (S) 9:31.9. 100H(a, 1.5), Skoglund (S) 13.66. 400H(b), Skoglund 58.50. SP(a), Suikio (F) 50-8%; 2. Hansen (N) 50-5%.

IRELAND

CORK CITY SPORTS, Cork, July 13—Mile, 6. Waigwa 3:52.43; 7. Wessinghage 3:52.92; 8. Buckner 3:53.45. HT, Girvan (GB) 232-5; . . 3. Hegarty 211-1. Women: 100, Fitzgerald (Tn) 11.85. 800, Clark (Tn) 2:03.25; 2. Twomey (CW) 2:06.70. 3000, 4. Larrieu (NBTC) 8:57.69; 5. Ford (GB) 8:59.69; 6. Fudge (GB) 9:00.79.

NATIONAL CHAMPIONSHIPS, Dublin, July 17-18—Women: 1500, M. Joyce 4:10.48 (4, 7 C).

ITALY

NOVI LIGURE, June 5—200, Burakov (SU) 21.1; 2. Markin (SU) 21.5. 400, Solomon (Tri) 46.6. Women: 100, Kondratyeva 11.3. 200, Kondratyeva 22.9. HJ, Bykova (SU) 6-2%.

NATIONAL TEAM Championships, Turin, June 26-27—200(b, w), Pavoni 21.07; 2. Zuliani 21.16. St(b), Panetta 8:33.48; 2. Scartezzini 8:35.01. 10,000(a), Cova 28:37.24. HJ(a), Borghi 7-4%. HT(a), Urlando 243-1.

Women: 800(b), Dorio 2:04.53. 1500(a), Dorio 4:14.10. HJ(b), Simeoni 6-2%.

CAORLE, July 3—1500, 2. Waigwa (Ken) 3:43.97. PV, 4. Barella 16-4%.

MILAN, July 7—100(-2.5), Gault 10.54. 200(-1.5), Butler 20.40. 800(sections), 1—1. Guimaraes. II—1. Trabadao, et al. 5000, 12. Ortis 14:04.66. 110H, Milburn 13.63. 4 x 100, Canada 39.11; . . dnf—United States. HJ, Ottey (Can) 7-5%; 2. Wszola (Pol) 7-4%; 3. Trzepluz (Pol) 7-2%; 4. Stones (PCC) 7-2%; 5. Palomba 7-2%; 6. Joy (Can) 7-2%. PV, Slusarski (Pol) 18-4%; 2. Bell (PCC) 18-4%; 3. Pursley (ACU) 17-%; . . nh—Olson (ACU). LJ, Liu (Chn) 26-4%; 2. Myricks (AA) 25-11%. HT, Urlando 248-0. JT, Gorak (Pol) 271-8.

Women: 1500, 2. Possamai 4:05.69; . . 4. Gendron (Can) 4:13.85.

CIVITANOVA MARCHE, July 10—110H, Milburn (HAC) 13.91. HJ, Peacock (AE) 7-6%.

ITALY WOMEN 87—Canada 68, Rovereto, July 11—100(-2.4), Taylor (C) 11.46. 200, Taylor 23.10. 400, Crooks (C) 52.52. 800,

Dorio 2:00.97. 1500, Possamai 4:09.10. HJ, Brill (C) 6-4; 2. Simeoni (I) 6-3½. SP, Hauch (C) 53-1¼. DT, Ionesco (C) 174-6; . . . 5. Crapper (C) 145-5.

ITALY-Canada-Japan (Men), Venice, July 13-14-400(a), Zullani (I) 46.27; 2. D. Hinds (C) 46.63. St(b), Duhaime (C) 8:34.24; . . . 4. Iwancin (C) 8:37.81. 400H(b), Nagao (J) 49.82; . . . 3. Guss (C) 50.31. HJ(b), Ottay 7-4¼; . . . 5. Joy 7-1¼. TJ(a), Zou (Chn-guest) 63-11¼. SP(a), Montelatci (I) 65-5¼; . . . 3. Dolegiewicz (C) 63-4¼; 4. Pauletto (C) 62-4. HT(b), Uriando (I) 249-0; . . . 5. Dolegiewicz 149-6; 6. Pauletto 90-5. JT(b), Babits (C) 259-8; 2. Darling (C) 252-8. 4 x 100(a), Italy 39.19; 2. Canada 39.34. Teams: Italy 128-Canada 93; Italy 136-Japan 77; Canada 116-Japan 95.

NATIONAL Championships, Rome, July 20-21-5000, Cova 13:46.64; . . . 6. Ortis 13:55.87.

RICCIONE, Aug. 23-PV, Olson (ACU) 18-8¼; 2. Pursley (ACU) 18-5¼ (8, x US; 5, x C). LJ, Evangelisti 26-5¼ NR. Women: 1500, Puica (Rum) 4:02.12. HJ, Simeoni 6-4¼; 2. Ritter (PCC) 6-3¼; 3. Sommer (WAC) 6-3¼. LJ, Ionesco (Rum) 22-3¼.

TIRRENIA, Aug. 25-100(0.5), Pavoni 10.36 NJR. 200(0.6), Menna 20.94 (1st race since "retiring" at end of '80 season). 800, Koskol (Ken) 1:47.02; 2. McGeorge (GB) 1:48.30; 3. Ngetch (Ken) 1:48.46; . . . 6. Belger (PCC) 1:50.36. 1500, Waigwa (Ken) 3:37.26; 2. Buckner (GB) 3:37.96.

3000, Bickford (NBTC) 7:54.19; 2. Korir (Ken) 7:58.48. 4 x 100, Italy 39.78 (Pavoni, Menna, Caravani, Simionatto). HJ, Centelles (Cub) 7-5¼; 2. Davito 7-3. TJ, Banks (AW) 55-2¼; 2. Reina (Cub) 54-8¼. JT, Ghesini 253-10.

Women: 200, Siemon (EG) 22.85. 1500, Puica 3:57.82; 2. Dorio (Ita) 3:58.65 NR. HJ, Simeoni 6-5; 2. Sommer 6-4¼; 3. Ritter 6-3¼; 4. Costa 6-3¼. JT, Colon (Cub) 201-2.

JAPAN

"NIKKAN NITER," Tokyo, July 2 /attendance 28,000/-400, Taylor (FI St) 46.17. 5000, Shintaku 13:36.09; 2. Fox (Aub) 13:43.04. 400H, Rambo (AA) 50.72. LJ, Usui 25-11¼; 2. Bridges (Wn Ky) 25-8¼.

Women: 400, Gardner (LAM) 54.62. 400H, Aoi 58.65; 2. Williams (Id) 59.11.

MARTINIQUE

MEMORIAL MARIE-PERRINE, Fort-de-France, May 16-17 (not Guadelupe/-100, Heats: 1(0.6)-1. Obeng (Gha) 10.2. Women: 200, Heats: 1(2.0)-1. Bacoul (Fra) 22.8; 2. Taylor (Can) 22.8. 400, Taylor 53.04.

NORWAY

OSLO GAMES, July 7-5000, 16. Lawson (SSTC) 13:46.82.

OSLO, June 21-HT, Johnsen 221-6. LARVIK, July 3-HT, Olsen 209-11. MEISINGSET, July 3-SP, Wolf (Prin)

61-3¼. (DT(7/4), Hjeltnes 202-7; 2. Valvik 195-6; 3. Cooper 194-4; 4. Wolf 189-9. HT, Olsen 228-9; 2. Hoff 207-11.

Women: SP, Lerdahl 49-6¼.

KONGSVINGER, July 10-11-HT, Johnsen 219-8.

STEINKJER, July 14-HT, Johnsen 218-1.

OSLO, July 15-Women: SP, Hansen 50-9¼.

VOSS, July 17-DT, Valvik 200-9; 2. Wolf 182-3.

NATIONAL DECATHLON Championships, Ovre Ardal, Aug. 7-8-Olsen 7632; . . . dnf-Skramstad (5 events; fell, dnf in hurdles).

KNARVIK, Aug. 8-400, Paul (Tri) 46.26; 2. Nix (In) 46.56. 800, Robinson (ICAC) 1:48.2; 2. Gulmaras (Bra) 1:48.2. 1500, Walker (NZ) 3:38.8; 2. Flynn (Ire) 3:39.3; 3. Harris (AW) 3:39.7. 5000, Koech (Ken) 13:26.2; 2. Plascencia (AW) 13:47.8. DT, Burns (AW) 210-3; 2. Plucknett (SCS) 207-6; 3. Powell (AA) 204-5. Women: JT, Whitbread (GB) 188-11.FRANCE

FRANCE 187½-NORWAY 147-Denmark 86½, Steinkjer, Aug. 21-22-5000(b), K. Kvalheim 13:41.81. DT(a), Hjeltnes 200-9. SP(b), Hjeltnes 59-11¼. HT(b), Olsen 227-11; 2. Hoff 213-4.

Women (Norway 121-France 114-Denmark 77): 1500(a), Kristiansen (N) 4:14.38. 3000 (b), Kristiansen 9:01.64. DT(b), Accambray (F) 184-8 NR.

PORTUGAL

ALVALADE, June 10-5000, Mamede 13:14.6; 2. Jones (GB) 13:18.6; 3. Leitao 13:20.6; 4. Lopes 13:21.8; . . . 8. Valnio (Fin) 13:55.2; . . . dnf-F. Gonzalez (Fra).

Women: 3000, Cunha 8:54.6.

NATIONAL CHAMPIONSHIPS, Lisbon, July-1500, Campos 3:37.9; 2. Leitao 3:38.2; . . . 5. Lopes 3:41.4 PR.

POLAND

MALINOWSKI MEMORIAL, Grudladz, June 2-HJ, Trzepizur 7-3; 2. Wszola 7-3. PV, Kozakiewicz 18-¼; 2. Slusarski 17-4¼.

GDANSK, June 6-PV, Kozakiewicz 18-4¼.

POZNAN, June 6-Women: 100H, G. Rabsztyn 12.91; 2. Wolosz 13.18. HJ, Bukowska 6-0; 2. Kielan 5-9¼.

SOPOT, June 18-19-Women: Hept, Nowak 6078.

KUSOCINSKI MEMORIAL, Warsaw, June 20-800, Bourke (Aus) 1:46.76. 1500, Hillardt (Aus) 3:38.04. HJ, Wszola 7-5¼; . . . 4. Trzepizur 7-3. PV, Kozakiewicz 18-¼; 2. Radzikowski 17-4¼; 3. Slusarski 17-4¼. SP, M. Schmidt (EG) 67-8¼. HT, Golda 247-6. JT, Adamus 278-9; . . . 5. O'Rourke (NZ) 256-11.

Women: 800, Melinta (Rum) 1:57.28; 2. Tarita (Rum) 2:00.31; 3. Januchta 2:00.42. 100H(-1.3), Kalek 12.82. 400H, Blaszak 57.30.

NATIONAL CHAMPIONSHIPS, Lublin, July 2(a)-3(b)-4(c)-100(a, 1.2), Woronin 10.17. 200(b, -0.4), Pradzynski 20.93; 2. Woronin 20.94. 110H(c, 1.3), Giegiel 13.65. 400H(b), Szparak 49.95. HJ(b), Wszola 7-5¼; 2. Trzepizur 7-4¼. LJ(b), Jaskulka 26-7. SP(b), Sarul 66-5. HT(c), Golda 251-4.

Women: 100H(b, 0.2), Kalek 12.64; 2. Rabsztyn 12.88. LJ(a), Lewicka 21-6¼w (21-4¼) (nee Marcinak); 2. Wiodarczyk 21-5¼w (21-4). Hept (b-c), Nowak 6346 NR (6, x W) (6-1¼, 21-2).

PUERTO RICO

SAN JUAN, July 3-4-100, Nunez (Dom R) 10.1.

RUMANIA

CLUJ-NAPOCA, May 15-16-Women: DT, Craclunescu 208-5. JT, Raduly 190-8.

BUCHAREST, May 29(a)-30(b)-St(b), Bichea 8:28.28. TJ(a), Bedrosian 54-9¼. DT (b), Nagy 220-2 NR (217-4, 220-2, 210-1, 213-5, 203-11, 214-9).

Women: 1500(a), Pozdnyakova (SU) 4:05.43. LJ(a), Cusmir (23-0w, 22-6¼, f, 21-11¼, f, 22-1¼, f, 22-5¼). SP(b), Loghin 64-6¼; 2. Boros 62-4. DT(a), Meszynski (EG) 219-8

(211-7, f, f, 214-7, f, 219-8); 2. Lengyel 213-0; 3. Craclunescu 211-6. JT(b), Girbea 194-2; . . . 3. Raduly 190-10. Hept, Tifrea 6130 NR.

PITESTI, June 12-HJ, Matei 7-5¼ NR. BUCHAREST, June 26-27-TJ, Bedrosian 55-3. DT, Zamfirache 216-2. Women: DT, Craclunescu 218-6.

BUCHAREST, July 10-11-HJ, Matei 6-10¼. TJ, Bedrosian 54-3¼. DT, Zamfirache 208-9. Women: 100, Cusmir 11.69. SP, Loghin 65-6¼. DT, Craclunescu 211-11.

BUCHAREST, July 20-21-Women: 100, Cusmir 11.72. 3000, Puica 8:46.0.

POIANA BRASOV, July 20-21-TJ, Bedrosian 55-3¼; 2. Ghioroale 54-7¼. DT, Zamfirache 207-11; 2. Nagy 207-6. Women: LJ, Ionescu 22-8¼ (f, f, 22-5, f, 22-8¼, f). DT, Craclunescu 211-6.

NATIONAL CHAMPIONSHIPS, Bucharest, July 31-Aug. 1-HJ(a), Matei 7-4¼. TJ (a), Bedrosian 56-0. DT(b), Nagy 216-6; 2. Zamfirache 215-7.

Women: 800(b), Melinta 1:55.05 NR (WL) (4,5 W); 2. Tarita 2:00.42. 1500(a), 3. Radu 4:04.94; 4. Lovin 4:07.57. 3000(b), Puica 8:42.15; 2. Radu 8:55.12. 400H(b), Cojocaru 56.50 NR. LJ(b), Ionescu (21-1¼, f, 22-6¼, 23-0, 22-11¼, 23-7¼ WR); 2. Cusmir (22-1¼, f, 23-0, 22-2¼, 23-5¼ WR, 23¼); 3. Ghioroale 21-11¼; 4. Anton 21-5¼. JT(b), Girbea 191-4; 2. Raduly 189-9.

SOVIET UNION

KIEV, July 9-11-100, Atanassov (Bul) 10.1. 200, Thiele (EG) 20.3. 5000, Dmitriyev 13:46.7; . . . 3. Yifter (Eth) 13:54.7. 10,000, Kedir (Eth) 28:25.8; 2. Yifter 28:31.4. St, Tura (Eth) 8:33.4. 400H, Yatsvich 49.7.

HJ, Zosimovich 7-3; 2. Graneyov 7-1¼.

SP, Khristov (Bul) 65-3¼; 2. Kisleyov (SU) 65-3¼; 3. Stoev (Bul) 61-¼. HT, Syedikh 261-10; 2. Tarasyuk 259-4; 3. Nikulin 259-2.

LENINGRAD, July 11-Women: HJ, Bykova 6-6 NR (=8, x W).

LENINGRAD, July 15-19-HJ, Zosimovich 7-5¼. PV, Ivansuhkin 18-2¼. SP, Smirnov 66-1¼. Dec, Apaichev 8111. Women: 400, Korban 51.19. 400H, Filipshina 55.91; 2. Grigoriyeva 56.41; 3. Navickaita 56.62. 1500, Nikitina 4:06.65. 4 x 400, Ukraine 3:30.37; 2. Lithuania 3:30.83. Hept, Kolyadina 6380; 2. Snpak 6159; 3. Vashchenko 6100.

Add men: HT, Nikulin 260-8.

DOBELE, July 25-SP, Bojars 69-4¼. ANGARSK, July-PV, Bogatryyov 18-2¼.

NATIONAL MULTI Championships, Moscow, Aug. 1-2-Dec, Akhapihin 8458 (7, x W) (11.10, 25-4, 50-¼, 6-7¼, 49.14 [4266], 14.38, 149-10, 16-¼, 204-9, 4:19.60); 2. Kachanov 8233; 3. Dekтарыev 8214; 4. Nyeveskiy 8153; 5. Gruzynkin 8149; 6. Vashchenko 8124.

Hept, Grashcheva 6611 NR (2, 4 W) (13.80, 49-9¼, 5-10¼, 23.86, 21-10, 129-5, 2:06.59 [4849 pent /6, 8 W]); 2. Shubenkova 6520; 3. Kolyadina 6398; 4. Ovtshinikova 6217; 5. Kuroshchina 6201; 6. Gudynko 6100.

MOSCOW, Aug.-200, Muravyov 20.37.

SWEDEN

VASTERAS, June 13-HT, Bystedt 236-0. VASTERAS, June 30-100(-0.5), Wells (GB) 10.55. 200(-0.2), Wells 20.67; . . . 3. Josjo 21.26. 3000, Bayi (Tan) 7:53.83. Women: 400, Coleman (Tx) 53.28. 800, White (GB) 2:06.86; . . . 4. Simonsson 2:08.61.

GREAT BRITAIN 210-SWEDEN 197, Karlstad, July 3-4-400(a), Scutt (GB) 46.65; . . . 3. Josjo 47.32. 5000(a), Orrsveden 13:51.45; 2. Binns (GB) 13:52.17; 3. Hagelbrand 13:53.61. HJ(a), Sjoberg 7-3. DT(b), Svensson 193-2; 2. Bruch 191-9; 3. Slaney (GB) 184-4. HT(b), Girvan (GB) 240-10; 2. Bystedt 233-0; 3. Milleham (GB) 219-11. JT(a), Eldebrink 258-9; . . . 6. Bradstock 222-8.

Women (Great Britain 192-Sweden 108):
3000(a), Smeeth (GB) 9:03.23; 2. Hamrin
9:14.34. 100H(b, 3.7), Skoglund 13.26; 2.
Boothe (GB) 13.27. 400H(a), Skoglund 56.19.
HJ(a), Elliott (GB) 6-2½; . . . 4. Lorentzon
5-10%. LJ(b), Kinch (GB) 20-8½; 2. Wenlock
(GB) 20-3¾w. JT(a), Whitbread (GB) 198-8.
VISBY, July 13-100(w), Egbunike
(Nig) 10.49. St, Sitonik (Ken) 8:48.84. HJ,
Glover (En Ky) 7-2½. TJ(w), Tyler (AIA)
52-7½. Women: 400, Coleman 53.99. 1500,
Hansen (AW) 4:26.72. HJ, Lorentzon 6-0; 2.
A. Tannander 5-10%.

HELSINGBORG, July 21-DT, Burns
(AW) 224-6; 2. Bruch 198-10.

HELSINGBORG, July 24-DT, Burns
213-4.

MORA, July 10-Women: 5000(Nat.
Champ.), Ernstrom 15:46.37 (10, x C); 2.
Hamrin 16:05.85.

NATIONAL MULTI Championships,
Stockholm, Aug. 7-8-Dec, Silfver 7736; . . .
3. Hedmark 7271 (252-5). Women: Hept,
K. Tannander 5845; 2. A. Tannander 5799
(5-10%, 154-1).

JONKOPPING, Aug.-SP, Laut (AW)
69-3½.

NATIONAL CHAMPIONSHIPS, Stock-
holm, Aug. 14-15-200, Josjo 21.29. 400,
Josjo 46.91. St, Hagelbrand 8:32.37. 400H,
Nylander 49.88. HJ, Sjoberg 7-4½. DT, Svens-
son 193-8. JT, Eldebrink 279-11.

Women: 3000, Ernstrom 9:08.73. HJ,
Lorentzon 6-½.

SWITZERLAND

LAUSANNE, July 14-200, . . . dnf-
Phillips (AW). 800, 4. Nabelin (WG) 1:46.03;
5. Handelsman (Isr) 1:46.46. 1500, Scott
3:32.33. 5000, 4. Ryffel 13:17.80; . . . 7. Del-
eze 13:28.77. HJ, 4. Stones 7-4½; . . . 6. tie,
Wszola (Pol) & Tanon (Fra) 7-2½; 8. Mogen-
burg (WG) 7-½.

Women: 800, Tabb 1:58.33. 1500, Pulca
(Rum) 4:03.95; 2. Friedmann (WG) 4:07.09;
3. Shtereva (Bul) 4:07.27; 4. Addison (AW)
4:09.03 (8, x US).

BERN, July 17-100(-0.3), Gault (Tn)
10.32. 800, Guimaraes (Bra); 2. Belger (PCC)
1:47.59; 3. Mack (Or) 1:47.93; 4. Handelsman
(Isr) 1:48.27. 3000, Rono (Ken) 7:53.05; 2.
R. Tuwei (Ken) 7:54.58. 110H(-3.0), Gault
13.60; 2. Milburn (HAC) 13.68. HJ, Peacock
(AE) 7-3; 2. Schneider (WG) 7-1½; 3. Dal-
hauser 7-½; 4. Bonnet (Fra) 7-½; 5. tie. Hra-
bal (Cze), Mogenburg, Tanon, Thranhardt &
Walter (Cze) 6-10%. PV, P. Ursloy (ACU) 17-8½;
2. Bell (PCC) 17-4½; 3. Abada (Fra) 17-¾.

Women: 800, Addison 2:01.76; 2. Clafk
(Tn) 2:02.41; 3. Lambelet-McClive 2:03.33.
100H(-0.1), Fitzgerald (Tn) 13.35; 2. Lewis
(Hous) 13.83. HJ, Brill (Can) 6-3½. JT, Smith
(SLO) 188-7.

BERN, Aug. 14-200, Quarrie (Jam)
20.80. 1500, Byers (AW) 3:41.74; 2. Koeh
(Ken) 3:41.76. 110H, Turner (SSTC) 13.78;
2. Stewart (USC) 13.86. HJ, Williams (Navy)
7-3½; 2. Nagel (WG) 7-2½; 3. Schneider 7-½;
4. Dalhauser 7-½. LJ, Grimes (AW) 26-7½; 2.

Bernhard 26-¾.

Women: 100, Taylor (Can) 11.34. 200,
Taylor 22.88. JT, Peters (WG) 197-8; 2.
Smith 191-1.

WEST GERMANY

LAGE, July 16-200(-0.8), Skamrahl
20.94; 2. Heer 21.19; 3. Weber 21.23. LJ,
Hingsen 25-10. Women: 800, Klinger 1:59.78.
HJ, Meyfarth 6-4½. LJ, Ionescu (Rum) 21-9.
DT, Craciunescu (Rum) 210-3. JT, Thyssen
215-3.

DARMSTADT, Aug. 6-HT, Ploghaus
250-8; 2. Schaefer 243-10; 3. Burke (AA)
241-0.

LEVERKUSEN, Aug. 10-HT, McArdle
(OTC) 236-11 (3, x US) (f, 224-1, 235-2, f,
228-6, 236-11).

NATIONAL MULTI Championships,
Ulm, Aug. 14-15-Dec, Hingsen 8723 WR (1st
day total 4604; still 2nd a-t); 2. Wentz 8225
(11.08, 23-8¾, 50-7½, 6-6¾, 48.54 [4194],
14.60, 150-0, 14-5½, 219-3, 4:29.55); 3. Krat-
schmer 8215 (10.80, 23-9, 49-10, 6-3¾, 49.25,
14.31, 154-9, 15-9, 188-6, 4:29.55); 4. Peter
8078; 5. Schmidt 8024

Women: Hept, Everts 6351 (13.17, 41-7,
6-1½, 23.43, 20-9½, 106-9, 2:10.99); 2. Nowak
(Pol-guest) 6091.

LEVERKUSEN, Aug. 17-SP, Biekow-
ski 65-6¾. HT, McArdle 222-1. Women: SP,
Picknell (OTC) 50-2½. DT, Galler 185-1; 2.
Picknell 170-6.

• ROAD RESULTS •

U.S. MARATHONS

SAN FRANCISCO, July 11 /cert. p-t-p/-
M. Tibadulza' (WVTC) 2:14:32; 2. D. Tibadulza'
(NBTC) 2:14:53; 3. Schulz 2:15:10; 4. Sayre
(OTC) 2:15:30; 5. Pinocci (WVTC) 2:15:43.

Women: Ditz 2:44:05; 2. Pfeifer 2:46:27;
3. Heike Skaden 2:46:46; 4. Mathews 2:47:38.

NATIONAL Sports Festival, Indianapolis,
In., July 25-Raunig (Mt) 2:14:11 (CL) (4, 4 C);
2. Tuttle 2:18:10; 3. Pfeifle 2:20:15; 4. Opa-
rowski 2:23:37; 5. Torneden 2:26:45.

Women: Chilcoat 2:47:55; 2. Holm
2:50:31; 3. Dillinger 3:52:01.

WORLD MARATHONS

FINNISH CHAMPIONSHIPS, Seinajoki,
May 23-Men: Kempe 2:14.4. Women: Toi-
vonen 2:37:52.

PAPA, Hungary, June 27-Women: Szabo
2:38:03 NR; 2. Ladanyi 2:41:36.

USSR WOMEN'S Championships, Mos-
cow, June 27-Ivanova 2:35:38; 2. Smekhnova
2:37:04; 3. Gumerova 2:37:24; 4. Bondarchuk
2:37:38; 5. Belayeva 2:37:52; 6. Sadretli-

nova 2:38:08; 7. Uzmanova 2:39:28; 8. Tsu-
khlo 2:39:31; 9. Rudenko 2:40:30; 10. Do-
moradskaya 2:40:55.

RIO DE JANEIRO, Brazil, Aug. 7-Men:
Moreira (Por) 2:15:57; 2. Stahl (Swe) 2:18:34;
. . . 7. Down (US) 2:26:11; . . . 11. C. Stewart
(GB) 2:30:41; . . . 13. Kurtis (MCS) 2:31:08; . . .
29. Daws (TCTC) 2:36:38.

Women: 1. Teske (WG) 2:38:42; 2. Dewald
(WRC) 2:51:20; 3. Molitor (unat) 2:54:14.

WALKS

MOSCOW, USSR, May 5-20kmW(road),
Sankowski (SU) 1:21:39; 2. Starchenko (SU)
1:22:14; 3. Fursov (SU) 1:22:19.

PIACENCA, Italy, June 5-6-20kmW
(road), Pezzatini (Ita) 1:23:51; 2. Damilano
(Ita) 1:23:51; 3. Bonke (EG) 1:24:53.

50kmW(road), Meisch (EG) 3:49:36; 2.
Weigel (EG) 3:50:46; 3. Dunkel (EG) 3:53:18;
4. Bellucci (Ita) 3:55:05.

BIELEFELD, West Germany, July 18-
20kmW(road), Weber (WG) 1:24:26; 2. Barry
(GB) 1:25:00; 3. Heiring (US) 1:25:32; 4.
Sharp (US) 1:26:48; . . . 15. Morris (US)

• U. S. AMENDMENTS •

HS WOMEN'S Regional, Tacoma, Wa.,
May 21-400, Harris (Wa HS) 53.6.
HS WOMEN'S District, Everett, Wa., May
22-JT, Smiley (Wa HS) 162-5.

TFA, Wichita, Ks., May 28-29-200(w),
Butler 20.40. 1500, 4. Peterson 3:44.40.
110H, 3. Glaspie 13.99; 4. Stiles 13.99.
110H heats(all windy): 1-2. Hourie (Ks St)
14.05. PV, T. Brattlof 17-2½; 11. Lytle (Ks
St) 17-2½. TJ, 4. Washington 52-8¾w (50-¾w).
Women: 200(w), Davis 23.21. HJ, Carter
5-11½. LJ, 6. Harmon (LAN) 19-4½. Hept,
3. Spens' (Mo) 4977h (4933t); 4. Mortimer
(unat) 4962 (4921t).

NCAA, Provo, June 2-5-Women: Teams:
3. Florida State 119½; . . . 6. Arizona 57; 16.

tie, Oklahoma & Penn State 29. 200 heats:
11-5. Chapple 24.20; 6. Cowans 24.46; . . .
dq-Warren 24.04. 800, 7. P. Sedwick 2:11.07.
100H heats: 11-6. J. Sedwick 13.95. 4 x 100
heats(6/3). 4 x 400, 6. UNLV 3:38.68. Heats:
11-fs. Oklahoma.

HJ, 4. Zandrea; 5. tie, Daniell (Oh) &
Nickles; 7. McNeal; 8. tie, Clough & Markham;
10. Tannander'; 11. tie, Ackerman, Gale' &
Ogar. Hept, 4. Ray 5570 (45-7½).

TAC, Knoxville, June 18-20-Women:
800 Heats: 11-7. Montgomery 2:08.41; 8.
Robertson 2:08.69. LJ Qualifying: Ferguson'
21-1½(ok).

TAC Junior Women, Los Angeles, Ca.

June 30-July 1-Teams: 1. Coast Athletics 56;
2. SC Cheatahs 48; 3. LA Mercurettes 46; 4.
tie, South Central AA & Sunshine Striders 27;
6. Berkeley - East Bay TC 19. 4 x 100, 4. Wil-
lingboro TC 46.84.

USOC DEVELOPMENT, Colorado
Springs, Co., July 19-Women: 4x100: 1-1.
USOC South 43.60; 2. National Junior Team
44.12 AJR (old AJR 44.61 National Team '81)
(Dennis, D. Howard, Z. Johnson, J. Davis). TV-
1. USOC East 43.90; 2. National Junior Team
44.26 (2 USJ) (Taylor, D. Howard, Z. Johnson,
J. Davis).

NATIONAL SPORTS FESTIVAL, In-
dianapolis, In., July 25-Women: LJ, Anderson
(f, 22-8, 22-9w, 22-¾, p, 22-2½w).