

# TRACK NEWSLETTER

Volume 29, No. 14

July 18, 1983

## • USOC SPORTS FESTIVAL •

Colorado Springs, July 1-3.

Altitude: 1831.

Attendance: 7/1-7000; 7/2-12,000; 7/3-15,500.

(7/1-St, 10,000, 20kmW, HT; 7/2-200m 400, 800, 110H, 50kmW, HJ, LJ, SP).

Teams: 1. South 245%; 2. East 217%; 3. West 208; 4. North 173.

100(1.38), C. Smith (S-AI) 9.93 WR, AR, CR (old WR, AR 9.95[A] Hines [H Strid] '68; old CR 10.00 Lewis [Hous] '81) (T&FN tables equate this to 10.10); 2. B. Jackson (W) 10.19; 3. Riddick (E) 10.20; 4. Roberson (S) 10.20; 5. Gold (E) 10.35; 6. Washington (N) 10.40; 7. McNair (N) 10.44; ... dnf-Miller (W).

200(-4.27), Myricks (W) 20.41; 2. Baptiste (S) 20.44; 3. Crain (E) 20.61; 4. Quow (E) 20.81; 5. Jackson 20.82; 6. McNair 20.82; 7. McSwain (S) 20.88; 8. Crunkleton (N) 21.03. 400, Rolle (S-SFCC) 44.73 (AL) JCR (2, 2 WJ, USJ); 2. Whitlock (W) 44.80; 3. Carey (W) 44.94; 4. Franks (N) 44.98; 5. McCoy (S) 44.97; 6. Wiley (N) 45.28; 7. McLaughlin (E) 45.31; 8. Bridges (E) 45.58. (Best marks for places 5-8).

800, Robinson (W) 1:48.80; 2. Marshall (E) 1:49.30; 3. S. Davis (N) 1:49.52; 4. Mays (S) 1:49.54; 5. Sanders (S) 1:50.46; 6. Webster (W) 1:50.89; 7. Anderson (N) 1:51.52; 8. McNelis (N) 1:52.55.

1500, Rolle (S) 3:49.64; 2. K. Johnson 3:50.35; 3. Reynolds (N) 3:50.55; 4. Assumma (W) 3:51.18; 5. Hinton (E) 3:52.90; 6. King (E) 3:53.02; 7. Gustafson (W) 3:56.19; 8. Henriksen (N) 3:57.56.

St. Bickford (E) 8:59.61; 2. Garcia (E) 9:10.29; 3. Cooper (S) 9:11.57; 4. Stevens (N) 9:14.07; 5. Barney (W) 9:16.68; 6. Hyde (N) 9:23.69; 7. Sinclair (S) 9:37.06; ... dnf-Hess (W).

5000, Janicki (W) 15:02.19; 2. Carlton (N) 15:02.78; 3. Henderson (N) 15:06.22; 4. Sapienza (E) 15:24.08; 5. Addison (W) 15:28.55; 6. Bevier (E) 15:31.70; 7. Graves (S) 15:36.52; 8. Brantly (S) 15:50.76.

10,000, Cummings (W) 30:58.96; 2. G. Donakowski (N) 31:03.41; 3. Stickley (E) 31:04.82; 4. Gorman (S) 31:31.70; 5. Willis (S) 32:05.69; 6. Bedford (S) 32:21.69; 7. Esquibel (N) 32:38.91; ... dnf-Conover (W).

110H(-0.32), Gault (S) 13.47 (CL); 2. Kingdom (E) 13.48; 3. Pierce (E) 13.61; 4. Johnson (W) 13.82; 5. Towns (S) 13.89; 6. Dixon (N) 13.91; 7. Lanstrohm (W) 13.99; 8. McCoy (N) 14.17.

400H, Moses (W) 47.98; 2. D. Patrick (S) 48.71; 3. Lee (N) 49.09; 4. Cowling (W) 49.56; 5. R. Williams (E) 50.94; 6. M. Patrick (S) 51.49; 7. McClain (E) 51.56.

Mer, Hagemann (S) 2:33.22; 2. Ryberg (S) 2:33.52; 3. McConville (E) 2:34.11; 4. McGuire (N) 2:35.56; 5. Grimme (N) 2:36.10; 6. Cottrell (W) 2:36.14; ... 11. Hulme (E) 2:44.19; 12. Ayers (S) 2:47.40; 13. Green (N) 2:47.50; 14. Root (E) 2:57.48.

20kmW, Scully (E) 1:39.13; 2. Cummings 1:40.25; 3. Pecinovsky (USAF) 1:43.40; 4. Morris (E) 1:43.56; 5. McMillan (N) 1:44.36; 6. Coffey (unat) 1:46.17; 7. Winiacki (S) 1:47.23; 8. Manning (N) 1:47.51; 9. McGinnis (unat) 1:49.20; 10. Pierce (W) 1:49.21; 11. Jaquith (unat) 1:51.40; ... dnf-Shick (W).

50kmW, Mimm (unat) 4:20.20; 2. Glusker (W) 4:38.25; 3. Schueler (unat) 4:42.22; 4. Knizacky (N) 4:45.25; 5. DeWitt (N) 4:50.16; 6. Bdera (E) 4:51.18; 7. Savilonis (E) 4:53.33; 8. Ranney (unat) 5:09.48; 9. Malek (unat) 5:14.22; 10. Stowers (S) 5:19.32; ... dnf-Bouldin (W), Pyke (S).

4 x 100, West 38.55 (AL) (Marshall, Jackson, K. Robinson, Miller); 2. East 38.64 (Gold, Quow, Crain, Riddick); 3. South 38.67 (Roberson, Gault, C. Smith, McCoy); 4. North 50.21 (McNair, Crunkleton, Washington, J. Patrick).

4 x 400, South 2:59.91 (W, AL) (8 W; 6 US) (L. Brown, Brooks, J. Rolle, McCoy); 2. North 3:00.18 (9 W; 7 US) (Wiley, S. Davis, Bradley, Babers); 3. East 3:00.88 (Bridges, McLaughlin, Yearwood, C. Davis); ... dnf-West (Whitlock, Henley, Carey, D. Robinson).

HJ, Howard (S) 7-6½ =PR (x, =9 C); 2. Barjaneu (S) 7-6½ (=7, x US); 3. Williams (E) 7-5¼; 4. Stones (W) 7-4¼; 5. Radan (W) 7-2¼; 6. Piwinski (N) 7-1; 7. C. Turner (N) 7-1; ... nh[7-2¼]-Carter (E).

PV, Buckingham (N) 18-7¼ =PR; 2. Olson (S) 17-11¼; 3. Lytle (N) 17-8¼; 4. tie, Phillips (E) & Ward (S) 16-11¼; ... nh-[17-5¼] Bockmiller (W), McAlexander (W), Strawderman (E).

LJ, Myricks 28-4¼w (27-2¼w, f, 28-4¼w, f, p, p); 2. Grimes (S) 27-7¼w (24-1¼w, 26-1¼w, 27-7¼w, f, f, 27-3¼); 3. Conley (S) 27-1¼ (26-1, 27-1¼, 26-1¼w, 26-1w, 25-10¼w, 25-10¼w); 4. Jackson (E) 26-9w (25-5¼w, 21-11, 26-1w, 25-10¼w, 26-9w, 26-5¼); 5. Bradley (E) 26-6¼w (26-0w, 26-6¼w, 25-10¼w, 25-7¼w, 25-11¼, 25-10¼); 6. Switzer (N) 25-1¼; 7. Zimmerman (N) 24-3¼w (18-7¼); 8. Kimble (W) 23-8w.

TJ, McFadden (E) 56-5¼w (53-1, 53-5, 54-8¼w, 54-0, 56-5¼w, 54-9¼w); 2. Joyner (S) 56-2¼w (54-9¼, f, f, 55-8¼w, 54-1¼w, 56-2¼w); 3. Criddle (S) 55-7¼w (f, f, 53-3, f, 53-10¼w, 55-7¼w); 4. Kimble (W) 54-9¼w (54-7¼); 6. Rudd (W) 54-0; 7. Toon (N) 52-3¼w (51-10¼); 7. Bennett (E) 51-4¼w (50-3¼); 8. Streeter (N) 42-5¼.

SP, Carter (S) 69-1¼ (CL) (69-1¼, 68-9¼, 66-¼, 67-9¼, 68-7, 67-9¼); 2. Akins (N) 68-10¼ (66-7, 67-6¼, 68-10¼, 66-6, 67-2, 68-9¼); 3. Lehmann (N) 68-¼ (66-¼, 64-11¼, 68-¼, 65-11¼, 66-9¼, 66-3¼); 4. Gordien (W) 67-4; 5. Wolf (E) 67-2; 6. Stuart (S) 65-4; 7. Herlin (E) 64-5¼; 8. Williky (W) 62-11¼.

DT, Powell (W) 213-4 (213-4, 199-1, 203-7, 199-4, p, p); 2. Oerter (E) 198-7; 3. McCulle (S) 197-3; 4. Swarts (E) 193-9; 5. Meyer (S) 192-11; 6. Gordien 189-11; 7. Heisler (N) 182-4; 8. Reardon (N) 177-11.

HT, McKenzie (W) 241-8 (x, 6 US) (227-5, 224-10, 231-11, 226-8, 237-4, 241-6); 2. Burke (W) 230-0; 3. Bessette (E) 224-5; 4. Farmer (S) 222-10; 5. Sutherland (E) 217-1; 6. Logan (N) 212-9; 7. Schoterman (N) 203-6; 8. Fuller (S) 199-3.

JT, Ewaliko (W) 267-1 (f, f, f, 248-6, f, 267-1); 2. Puccetti (E) 260-7; 3. Atwood (W) 254-8; 4. Dubyoski (E) 254-2; 5. McKinnis (N) 248-3; 6. J. Amabile (S) 240-4; 7. Moon (N) 237-2; 8. Field (S) 231-3.

Dec(7/1-2), Ramos (W) 7838w (10.79, 23-11¼, 46-8, 6-10¼, 50.15, 15.38 [6.85], 159-8, 14-9, 188-3, 5:19.82); 2. Bright (S) 7870w (17-¾); 3. Mondschain (S) 7548w; 4. Urachel (E) 7237w; 5. McGorty (E) 7236w (7, x USJ); 6. Armstrong (N) 7122w; ... dnf-Buckley (N), Webb (W).

Women:

(7/1-1500, JT; 7/2-200, 400, 3000, 100H, 400H, DT.)

Teams: 1. South 177; 2. West 172; 3. East 133; 4. North 122.

100(0.56), Ashford (W) 10.79 WR, AR (old WR 10.81 Gohr [EG] '83; old AR 10.90A Ashford [MTC] '81) (equal to fastest 100 ever, 10.79w Gohr '80) (T&FN tables equate this to 10.92); 2. D. Williams (W-CSLA) 10.94 CR (old CR 11.00 Williams '83) (4, x W; 2, 4 US); 3. Washington (S-Hous) 11.10 (6, x US; 4, 7 C); 4. Vereen (E) 11.17 (=2, =2 WJ; 2, 2 USJ); 5. Glover (S) 11.47; 6. Sowell (E) 11.48 (6, x USJ); 7. E. Jones (N) 11.51; 8. King (N) 11.99.

200(-2.53), Cheeseborough (S) 22.68; 2. A. Brown (W) 23.06; 3. Vereen (E) 23.26; 4. Thacker (N) 23.60; 5. Dodson (E) 23.92; 6. McCraw (W) 24.15; 7. McQueen (N) 24.23. 400, Dixon (N) 51.64 PR; 2. Bryant (W) 52.04; 3. A. Jackson (E) 52.42; 4. Edwards (S) 52.85; 5. Belle (W) 53.02; 6. M. Johnson (S) 53.03; 7. McIntosh (E) 54.29; 8. Wilson (N) 55.00.

800, Warner (W) 2:04.22; 2. A. Campbell (N) 2:04.30; 3. Roberson (S) 2:04.48; 4. E. Washington (S) 2:06.81; 5. J. Sedwick (N) 2:06.84; 6. Clark (S) 2:06.87; 7. McIntosh (E) 2:17.95; ... dq-Gutowski (W) 2:13.29.

1500, Larriue (S) 4:28.17; 2. Bush (W) 4:29.28; 3. Kane (S) 4:30.00; 4. Haworth (E) 4:30.39; 5. Foster (N) 4:33.09; 6. Lantis (N) 4:34.95; 7. McGowan (E) 4:41.3.

3000, PS Plumer (W) 9:45.27; 2. Stricker (E) 9:51.41; 3. Ishmael (N) 9:53.47; 4. Knisely (S) 9:57.09; 5. Farmer (S) 9:57.95; 6. Weaver (N) 10:01.02; 7. Simonsick (E) 10:03.96; 8. Cotta (N) 10:04.01; 9. Jennings (E) 10:25.19; 10. Groos (W) 10:26.27.

100H(-3.93), Turner (S) 13.37; 2. Page (W) 13.42; 3. Blanford (N) 13.85; 4. Whitehead (E) 13.90; 5. P. Davis (S) 14.33; 6. Jennings (E) 14.72.

400H, McCauley (E-Rut) 55.69 AR, CR (old records 55.78 Barksdale [Tn] '83); 2. Bradley (E-Vill) 56.65 (10, x C); 3. T. Brown (S) 57.01; 4. Wright (S) 57.70; 5. J. Brown (N) 57.74; 6. Kellon (W) 57.92 (x, 4 USJ); 7. Beck (W) 57.99; 8. Perry (N) 59.47.

Mar, Chaddock (W) 2:54.02; 2. Peters (S) 2:55.33; 3. Urish (S) 3:00.25; 4. Dillinger (E) 3:01.40; 5. Loyd (N) 3:05.13; 6. Davis (W) 3:09.23; 7. Foster (N) 3:09.48; 8. Rankin (N) 3:11.55; 9. Reilly (E) 3:29.24; 10. Alred (E) 3:29.24; ... dnf-Campo (W), Thomas (S).

4 x 100, National Team 41.61 AR (old AR 41.63 National Team '83) (WL) (2 W) (A. Brown, D. Williams, Cheeseborough, Ashford); 2. East 43.55 (A. Jackson, Dodson, Vereen, Riddick); 3. South 43.67 (Turner, J. Washington, Lewis, Glover); 4. West 43.90 (Carley, McCraw, Nedd, Hopkins); 5. North 44.62 (Blanford, Thacker, McQueen, King).

4 x 400, East 3:29.57 (McCauley, Vereen, Bradley, A. Jackson); 2. West (Emerson, Kellon, Belle, Bryant); 3. South 3:33.86 (M. Johnson, Wright, Gamble, Edwards); 4. North 3:38.12 (Wilson, Gorham, J. Brown, Conway).

HJ, Spencer (W) 6-2¼; 2. Harrington (N) 6-1¼; 3. Bair (E) 5-11¼; 4. Markham (S) 5-11¼; 5. Daniell (N) 5-11¼; 6. Young (S) 5-11¼; 7. Penny (E) 5-10; 8. K. Johnson (W) 5-10.

LJ, McMillan (S) 22-4w (21-4, 21-4w, 1, 21-7x, 22-4w, 21-3x); 2. Lewis (S) 21-10xw (21-7x, 21-4xw, p, 21-10xw, 21-8x, 21-x); 3. P. Johnson (N) 21-4; 4. Thacker (N) 21-3xw (20-11x); 5. Loud (W) 21-2x; 6. Bailey (E) 20-3x; 7. Hatcher (E) 19-8xw (19-7).  
 SP, Griffin (W) 57-3 (55-6x, 57-3, 54-0, 1, 54-10, f); 2. Dasse (W) 53-1 (52-0); 3. Cavanaugh (S) 53-1 (51-10); 4. Wood (S) 51-8x; 5. Sobansky (E) 51-3x; 6. N. Davis (E) 51-1x;

7. Bohach (N) 48-11; 8. Nitsch (N) 48-2.  
 DT, Cady (W) 199-8 (f, 199-8, f, f, 1, 164-11); 2. Neer (N) 172-10; 3. Wood (S) 167-6; 4. Gay (S) 164-7; 5. Wood (N) 157-3; 6. J. Jones (W) 156-0; 7. Sobansky (E) 146-7; 8. Burke (E) 130-11.  
 JT, Kearney (W) 178-2; 2. Chrobak (S) 171-11; 3. Carr (W) 170-5; 4. Calo (N) 168-3; 5. Cronin (S) 159-1; 6. O'Carroll (E) 153-5; 7. Szarkowski (N) 153-1; 8. Senz (E) 147-8.

● Hept(7/1-2), Harmon (W-CSN) 6266w (3, 9 US; 2, 3 C) (13.10w [AR-old AR 13.24 Frederick, PCC, '77], 5-8, 40.8x, 23.32w, 21.2x, 112.2, 2:12.60); 2. Chester (S-Tn) 5659w (7, x C) (13.82w, 5-10x, 34-6x, 24.89w, 18-4x, 100-4, 2:16.00); 3. McLaughlin (W) 5511w; 4. Young (S) 5490w (5-11x); 5. J. Alston (E) 5444w; 6. Nickles (N) 5258w (5-10x); 7. Battaglia (N) 5249w; 8. Shriver (E) 4843w.

## • OTHER U.S. NEWS •

### CALIFORNIA

COUGAR Women's Invitational, San Diego, May 29-SP, Griffin (AW) 56-6x; 2. Dase (CA) 53-8x; 3. Pagel (Conv) 52-10x. DT, Griffin 198-2; 2. Hoerner (AIA) 163-5; 3. Dase 151-7.

WOMEN'S AC, Fullerton, June 4-100, Hopkins (PE) 11.81; 2. Belle (PE) 11.90. 200, Belle 23.87; 2. Hopkins 23.92; 3. Gardner (LAM) 24.25. 400, Gardner 54.41. 100H, Page (PE) 13.45; 2. Harmon (PE) 13.87.

COMPTON Cup, Compton, June 5-PV, Sauck (All Am) 17-6x. SP, Lister (Conv) 60-3. AC, Pasadena, June 10-HJ, Stones (PCC) 7-5; 2. Nordquist (Tig) 7-3x.

ALL-AMERICAN Invitational, Pomona, June 11-100(w), Bradford' (SCS) 10.0; 2. McCoy (Macc) 10.1; 3. Hill (Macc) 10.2. 11(w) -1. Gikes' (SCS) 10.3. 200, L. King (SSTC) 20.5; 2. Quarrie' (SCS) 20.5; 3. McDonald (SCS) 20.6. 400, McDonald 46.3. 110H, McCraney (Macc) 13.5.

SP, Lister (Conv) 63-3x. HT, Briski (unat) 203-3; 2. Wolitersky (unat) 193-8; 3. Frichtman (All Am) 193-4. Dec(hand), Bardeles (unat) 7406.

Women: 400, McCrew (Mt SAC) 53.6; 2. Kellon (Ca HS) 53.7. SP, Pollock (CSLB) 54-x. AC, Fresno, June 11-HJ, McNamara (FSTC) 7-3x. HT, Miteham' (FSTC) 234-8. JT, Peterson (FSTC) 252-3.

AC, Fresno, June 25-JT, Morley (FSTC) 246-0; 2. Peterson (FSTC) 245-11.

AC, Venice, July 5-PV, Hintnaus (SCS) 17-9.

### NEW JERSEY

AC, Scotch Plains, NJ, May 28-DT, Swartz (Shore) 212-9; 2. Oerter (NYAC) 208-9.

AC, Piscataway, NJ, June 5-100, Crain (NYPC) 10.2. 200, Crain 20.6. 1500, Aden' (FD) 3:44.7; 2. Centrowitz (NYAC) 3:45.7. 110H, Norman (NYPC) 13.4; 2. Bethel (LIA) 13.5. SP, Harlin (NYAC) 65-8. DT, Swartz (Shore) 211-8; 2. Oerter (NYAC) 199-0. HT, Silverio (NYAC) 211-2; 2. Morrison (NYAC) 200-0.

Women: 100, G. Jackson' (Atoms) 11.2. 800, Roberson (MI) 2:06.6. Men's unseeded 800, Richburg (Gaz) 2:02.9 (mixed race). 100H, Gibbs (SOC) 13.5. SP, Davis (PAL) 51-3.

NEW JERSEY TAC, Piscataway, NJ, June 12-SP, Wolf (Prin) 66-10x.

TAC Relay Championships, Piscataway, June 26-Teams: 1. Shore AC 52; 2. New York Pioneers 34; 3. Bronx International 31.

4 x 100, New York Pioneers 40.2. 4 x 200, New York Pioneers 1:24.5. 4 x 400, BOHAA 3:11.2. 4 x 800, New York AC 7:35.4. 4 x

1500, New York AC 15:44.2. SpMed, BOHAA 3:20.4. DisMed, New York AC 9:48.2. 4 x 110H, New York Pioneers 56.5 (Young', Cayne, Pendergrass, Norman); 2. Lions International 56.8.

DT, Swartz (Shore) 206-2. HT, Silverio (NY AC) 211-9; 2. Morrison (NYAC) 208-7.

### NEW YORK

MET TAC Championships, Randall's Island, May 29-1500, Aden' (FD) 3:46.39; ... 4. Centrowitz (NYAC) 3:51.8. 110H(w), Norman (NYPC) 13.2; 2. Pendergrass (Rut) 13.5; 3. McClain (SH) 13.7.

SP, Harlin (NYAC) 64-0. HT, Sutherland (NYAC) 219-4; 2. Silverio (NYAC) 217-0; 3. Morrison (NYAC) 208-9. JT, Juskus (NYAC) 234-2.

Women: 100H(w), Young (FD) 13.74; 2. Gibbs (LIU) 13.98.

NEW YORK HS State, Baldwinsville, June 11-Women: 400H, Grant (NY HS) 59.91; 2. Cash (NY HS) 60.04.

EMPIRE Games Trials, Randall's Island, July 2-100(w), Young' (NC St) 10.1. 200(w), Peynado' (BOHAA) 10.7.

Women: 100(w), G. Jackson' (Atoms) 11.1. 100H(w), Gibbs (LIU) 13.2; 2. Prendergast' (LIU) 13.7.

### OHIO

MANSFIELD HS Relays, Mansfield, April 2-200(w), Davis (Pa HS) 20.5. Heats(run on straight): Davis 20.6w.

WOLFPACK Invitational, Columbus, May 6-DT, Reardon (Oh TC) 195-11.

MIAMI/OHIO 81-Bowling Green State 81, Bowling Green, May 7-DT, Reardon (Oh TC) 192-5.

WOLFPACK Weight Pentathlon, Columbus, May 28-DT, Reardon (Oh TC) 194-9.

OHIO TC Thrower's Invitational, Columbus, May 30-DT, Reardon (Oh TC) 198-4.

### OREGON

AC, Eugene, Or., June 9-800, Myers (Or) 1:48.5. 1500, Hill (adi) 3:40.3. 5000, Lakeman (OTC) 13:56.0. 400H, Hanlon (NYAC) 51.6. PV, Baird' (Spikit) 17-7x. SP, D. Crow- ● ser (Or) 69-1 (CL). DT, Crouser 214-3 (x, 6 C); 2. Slaney' (unat) 199-5. HT, McArdle (OI) 234-1; 2. Flax (Or) 201-4; 3. Rick Fritzenmaier (AIA) 199-5.

Women: 100H, Garnett (Or) 13.9; 2. Greiner (AW) 14.0. SP, Picknell (OI) 48-4. DT, Picknell 185-4.

AC, Eugene, June 28-HT, McArdle (OI) 233-5. 2. Landerholm (Or) 212-9.

## • U.S. AMENDMENTS •

FLORIDA Relays, Tallahassee, Fl., March 23-24 (p.33)-Dec, 2. Peterson 7527h (74361). CC Women's Dual, Walnut, Ca., April 8-100(w), McCraw 11.4. (p.46)

FRESNO BEE Gaines, Fresno, Ca., April 9-LJ, Gaffney 26-3xw (26-1x). (p.38) DUAL, Goleta, Ca., April 9 (p.46)-5000, Kisin (S4) 13:53.4.

Women: 200, Inniss' (CSLA) 24.0. 800, D.

Howard (CSLA) 2:08.4; 2. Martel (UCSB) 2:08.7; 3. Farmer' (CSLA) 2:13.4.

NAIA Distric 28, Pembroke, NC, April 14 (p.76)-Women: LJ(ok), Douglas 20-x.

MID-EASTERN Women's Conference, Tallahassee, Fl., April 16 (p.46)-100, Clarke' 11.6; 2. Couthurst 11.7. Semis: 1-1. Charles' 12.08. 100H, Carson 13.7; 2. Williams 13.9. LJ(w), Williams 20-9x; 2. Galloway 20-5x; 3.

Bailey 20-5x.

SOUTHERN ILLINOIS 96-Illinois 58, Carbondale, Il., April 15 (p.46)-200(-4.20), Franks 20.94.

KANSAS Relays, Lawrence, Ks., April 22-23 (p.47)-Women: Hept, Goodhart' 5640h (55951) (-8, x C) (14.6, 5-8x, 38-2x, 26.6, 19-11x, 113-4, 2:21.6); 2. Battaglia 5338h (52931); 3. Rogus 5328h (52831).

• MAJOR INTERNATIONAL MEETS •

ZNAMENSKIY MEMORIAL

Moscow, June 10-11 /only partial second-day results available/—  
 800, Kalinkine (SU) 1:46.10. 1500, Yakovlyev (SU) 281-9. 400H, Kharlov (SU) 49.45. HJ, Morozov (SU) 7-5. TJ, Beskrovniy (SU) 56-6. HT, Nijkulin (SU) 269-8 (x, 4 W).  
 Women:  
 800, Podyalovskaya (SU) 1:58.69. 3000, Dvirna (SU) 8:46.24. 400H, Ambrosene (SU) 54.02 WR; 2. Fesenko (SU) 54.55 (=3, =3 W) (best-ever non-winning mark).

KUSOCINSKI MEMORIAL

Lublin, Poland, June 17-18 /rainy and cold, only partial results available/—  
 100(2.30), Woronin (Pol) 10.10. Heats: Woronin 10.23. 200, Donetski (Pol) 20.85. 1500, Lopez (Spa) 3:39.71. 100H(4.0), Giegiel (Pol) 13.54; 2. Rutkowski (Pol) 13.59. HJ, M. Włodarczyk (Pol) 7-2%. PV, Kozakiewicz (Pol) 18-2%. LJ, P. Włodarczyk (Pol) 26-7%w. TJ, Juszczac (Pol) 52-10%. SP, Sarul (Pol) 68-9%. HT, Kwasyński (Pol) 257-5. JT, Gorac (Pol) 265-1.

Women:  
 100, Slimico (Pol) 11.65. 200, Ferrer (Cub) 23.56. 400, Alvarez (Cub) 52.46. 800, Lima (Rum) 1:01.01. 100H, Kalek (Pol) 12.88. 4 x 100, Poland 46.50  
 HJ, Bulkowska (Pol) 6-2%. SP, Sarria (Cub) 64-%. DT, Mejewska (Pol) 200-4.

EAST GERMAN CHAMPIONSHIPS

Karl-Marx-Stadt, June 16-18 /rainy, temperatures in mid-50s/—  
 Men (6/16: 100, St, 110H, 400H, PV, J; 6/17: 800, 20kmW, 4 x 100, HJ, SP, JT)—  
 100(1.0), Schroder 10.25; 2. Bringmann 10.31; ... 4. Prenzler 10.42.  
 200(2.0), Prenzler 20.61; 2. Bringmann 20.80; 3. Hoff 20.85; 4. Moller 20.90.  
 400, Schonlebe 45.50 NJR; 2. Knebel 45.53. 800, Wagenknecht 1:47.97. 2. Hauck 1:48.03. 3. Mogalle 1:48.51; 4. Wulf 1:48.86.  
 1500, Busse 3:37.38. 2. Beyer 3:38.71; 3. Dreissigacker 3:39.05 NJR (8, x WJ).  
 St, Metzler 8:25.29; 2. Brotzmann 8:39.61. 5000, Kuntz 13:36.99; 2. Heine 13:45.04. 110H(0.9), Munkelt 13.48; 2. Oschkenat 13.50; 3. Schliske 13.60; 4. Naumann 13.78; 5. Pohland 13.78.  
 400H, Beck 49.39; 2. Konow 50.31. 20kmW, Kowalski 1:21:52; 2. Heyer 1:22:17; 3. Meisch 1:22:38; 4. Weiser 1:23.04. 4 x 100, National Team 38.82 (Schroder, Bringmann, Prenzler, Emmelmann).  
 4 x 400, SC Neubrandenburg 3:09.18.  
 HJ, Sam 7-4%; 2. Siebert 7-1%. PV, Kasten 17-4%; 2. Glebel 17-%. LJ, Nowak 25-9%; 2. Reichelt 25-8. TJ, Gross 55-3w (54-7%); 2. Behmer 52-10%. SP, Beyer 70-4% (67-6%, 1, f, 70-4%, 7, 7); 2. Timmermann 69-2. 3. Last 65-3%; 4. M. Schmidt 64-8%.

DT, Schult 217-8; 2. Hossfeld 211-9; 3. Wernemunde 209-4; 4. Lemme 205-6.  
 HT, Steuk 256-7; 2. Heber 252-7; 3. Gerstenberg 245-9; 4. Rodehau 245-2.  
 JT, Michel 289-1 (286-4, 289-1, p, p, p, p); 2. Weiss 282-3.

Women (6/16: 100, 100H, 400H, SP; 6/17: 800, 4 x 100, LJ, DT)—  
 100(1.1), Gehr 10.90 (x, =5 W); 2. Koch 9.99; 3. Gladisch 11.14; 4. Auerswald 11.26; ... Scholzel 11.27; 6. Muller 11.34. 7. Schmidt 11.42. 8. Wockel 11.46; 9. Bauster 11.58.  
 200(1.30), Koch 21.82 (x, 3 W) (WL); 2. Wockel 22.42; 3. Gladisch 22.72. 4. Muller 22.81; 5. Scholzel 23.00.

400, Busch 50.26; 2. Walther 51.35; 3. Rubsam 51.51; 4. Bremer 51.62; 5. Lathan 52.24.  
 800, Wachtel 1:59.89 (x, 4 WJ); 2. Schroder 2:00.73; 3. Dehrendt 2:01.37.  
 1500, Wartenberg 4:04.21; 2. Pfeiffer 4:05.74; 3. Bruns 4:07.28.  
 100H(1.0), Jahn 12.58; 2. Knabe 12.75; 3. Riefstahl 12.81; 4. Feuerbach 12.90.  
 400H, Fiedler 54.52 (3, 3 W); 2. Pfaff 55.52. 3. Krug 56.09; 4. Uibel 56.20; 5. Franke 56.84; 6. Kirchner 58.04; 7. Radisch 58.73. 4 x 100, SC Jena 43.22.  
 Sp 4 x 100, National Team 42.16 (WL) (10 W) (Koch, Wockel, Gladisch, Gehr); 2. National "B" Team 42.59 (Scholzel, Muller, Auerswald, Schmidt).  
 4 x 400, SC Neubrandenburg 3:32.99.

HJ, Helm 6-3%; 2. Grabe 6-2.  
 LJ, Daute 23-0; 2. Schima 22-1%; 3. Redtke 21-9; ... 5. Duwe 20-9%.  
 SP, Slupianek 70-8; 2. Schmuhl 67-%; 3. Knorscheidt 65-4; 4. Schulze 65-0; 5. Rudrich 64-7%; 6. Muller 64-3; 7. Diettrich 63-%.  
 DT, Beyer 226-5; 2. Opitz 226-4; 3. Sziegaud 207-4.  
 JT, Kempe 224-6; 2. Felke 221-5; 3. Hommola 213-0; 4. Kopping 205-2.

BRITAIN-FINLAND-SWITZERLAND

Lappeenranta, Finland, June 18-19—  
 Men (F 129-GB 88, F 128-S 75%) (6/18: 100, 400, 5000, 110H, 4 x 100, HJ, LJ, DT)—  
 100, Christia (GB) 10.46. 200, Reid (GB) 20.92. 400, Adebusi (GB) 46.70. 800, Harrison (GB) 1:47.45; 2. Harkonen (Fin) 1:47.82. St, Ekblom (Fin) 8:29.03; 2. Ayravainen (Fin) 8:30.65; 3. Staffen (Swi) 8:30.65.  
 3000, Hemmila (Fin) 7:56.86; ... 3. Paunonen (Fin) 7:58.43. 5000, Vainio (Fin) 13:29.62. 2. Meaninka (Fin) 13:29.76; 3. Harris (GB) 13:30.79; 4. Binns (GB) 13:30.89. 100H, Bryggare (Fin) 13.67. 400H, Atherton (GB) 51.03. 4 x 100, Finland 39.94; 2. Great Britain 40.36. 4 x 400, Britain 3:08.46.  
 HJ, Dalhauser (Swi) 7-2%. PV, Bohni (Swi) 18-4%. LJ, Bernhard (Swi) 25-3%. TJ, Viitasalo (Fin) 53-3%.  
 DT, Tuomola (Fin) 199-3; 2. Tuokko (Fin) 196-9. HT, Tiainen (Fin) 250-5; 2. Huhtala (Fin) 250-2. JT, Sinersaari (Fin) 298-3; 2. Ottley (GB) 276-4.

Women (GB 89-F 73; F 91-S 60) (6/18: 100, 1500, 100H, 4 x 100, LJ, JT)—  
 100, Marjamaa (Fin) 11.50. 200, Whitaker (GB) 23.13. 800, Ylimaeki (Fin) 2:04.57. 1500, Burki (Swi) 4:14.59. 3000, Furniss (GB) 8:57.64. 100H, Strong (GB) 13.16. 400H, Eider (GB) 58.53. 4 x 100, Great Britain 44.34. 4 x 400, Great Britain 3:32.26.  
 HJ, Vehmasto (Fin) 6-2%. LJ, Jusaila (Fin) 20-9. SP, Sulkio (Fin) 52-%. DT, Lundholm (Fin) 207-5. JT, Lillak (Fin) 242-6 (x, 2 W); 2. Laakso (Fin) 212-9.

SPARTAKIAD (WRS FOR NEUBERT & LITVINOV)

Moscow, June 18(a)-19(b)-20(c)-21(d)-22(e) /only partial results available/—  
 100(b), Egbunike (Nig) 10.26; 2. Shlyapnikov (SU) 10.32. 3. Zaioutskiy (SU) 10.36. 200(e), Muravyev (SU) 20.71; 2. Egbunike 20.98. 3. Sokolov (SU) 21.03.  
 400(f), Markin (SU) 45.44. 2. Troshilo (SU) 45.66; 3. Lovachev (SU) 45.71.  
 800(f), Kalinkine (SU) 1:45.72; 2. Vachitov (SU) 1:46.34.  
 1500(e), Kirov (SU) 3:41.04; 2. Yakovlyev (SU) 3:41.06; 3. Malozemlin 3:41.60. St(f), Yepishin (SU) 8:29.93.  
 5000(e), Dmitriyev (SU) 13:26.32; 2. Abramov (SU) 13:26.68.  
 10,000(a), Birhanu (Eth) 28:16.60; 2. Turb (SU) 28:21.27. 3. Chumakov (SU) 28:23.34. 110H(f), Prokofeyev (SU) 13.71. 400H(f), Kharlov (SU) 48.78; 2. Myelnikov

(SU) 49.35; 3. Shkarupin (SU) 49.47. 20kmW(f), Vinnichenko (SU) 1:22:33. 50kmW(a), Yung (SU) 3:57:15; 2. Udovenko (SU) 3:59:18. 3. Tikhonov (SU) 4:00:09. 4 x 100(f), Russia 39.10; 2. Moscow 39.35; 3. Ukraine 39.40. 4 x 400(e), Russia 3:03.78; 2. Moscow 3:04.10; 3. Leningrad 3:04.65.

HJ(b), Sereda (SU) 7-8% NR (=3, =3 W); 2. Demyanyuk (SU) 7-6%; 3. Paklin (SU) 7-5%. 4. Kotovich (SU) 7-5; 5. Shevtsov (SU) 7-5; 6. tie, Zosimovich (SU), Avdeyenko (SU) & Granyenkov (SU) 7-3%.  
 PV(e), Polyakov (SU) 18-4%; 2. Parnov (SU) 18-4%; 3. Shulgina (SU) 18-4%; 4. Bogotaryev (SU) 18-4%; 5. Kulibaba (SU) 18-4%; 6. Krupskiy (SU) 18-2%; 7. Obizhayev (SU) 18-2%. (equal best-ever marks for place in 5, 6, 7)  
 LJ(e), Stepanian (SU) 26-5%; 2. Emmian (SU) 26-3%; 3. Tsepelyev (SU) 26-3%.  
 TJ(b), Grishchenko (SU) 57-7 NR (=4, =4 W) (WL); 2. Beskrovniy (SU) 57-6% (5, 6 W); 3. Yemets (SU) 56-8. 4. Valyukevich (SU) 56-6%; 5. Chernikov (SU) 56-1%; 6. Isayev (SU) 55-9; 7. Musiyenko (SU) 55-8%; 8. Bordukov (SU) 55-6%; 9. Lisichonok (SU) 55-5%. ... 12. Uudmaa (SU) 54-9%. (best-ever marks-for-place in 2-3-4-5, 7-8-9 [and probably more],  
 SP(e), Bojars (SU) 67-8; 2. Smirnov (SU) 67-5%; 3. Mironov (SU) 67-2%; 4. Gavryushin (SU) 67-0; 5. Kazlauskas (SU) 66-5%; 6. Pushinaitas (SU) 66-4%.

DT(e), Kolnootchenko (SU) 214-7; 2. Dumchev (SU) 212-7; 3. Duginyets (SU) 206-0.  
 HT(c), Litvinov (SU) 276-0 (84.14) WR (old WR 275-6/83.98 Litvinov '82); 2. Nikulin (SU) 266-3 (best-ever non-winning mark); 3. Chyuzas (SU) 259-1; 4. Syedikh (SU) 258-2; 5. Tarasyuk (SU) 257-1.  
 JT(e), Kula (SU) 278-10.  
 Decla-b), Degtyarov (SU) 8538 NR (6, 9 W); 2. Akhapkin (SU) 8418. 3. Nevskiy (SU) 8412; 4. Freimuth (EG) 8362; 5. Gruzenkin (SU) 8320-6. Apaychev (SU) 8260; 7. Pugash (SU) 8210; 8. Voss (EG) 8045 (best-ever marks-for-place in 5-6-7-8).

Women (no dates known):  
 100, Georgiyeva (Bul) 11.29. 2. Antonova (Bul) 11.29.  
 200, Oikholnikova (SU) 23.12. 2. Petrova (SU) 23.23; 3. Vinogradova (SU) 23.50.  
 400, Pinigina (SU) 50.06; 2. Baskakova (SU) 50.19. 3. Vladykina (SU) 50.48; 4. Ivanova (SU) 50.53; 5. Chernova (SU) 51.49.  
 800, Podyalovskaya (SU) 1:58.66; 2. Gurina (SU) 1:59.13; 3. Kitova (SU) 1:59.19.  
 1500, Zaitseva (SU) 4:02.61; 2. Agletdinova (SU) 4:03.35; 3. Podkopayeva (SU) 4:04.28.  
 3000, Artemyova (SU) 8:55.57; 2. Tursonov (SU) 8:56.16; 3. Guskova (SU) 8:56.63.  
 100H, Donkova (Bul) 12.66; 2. Riefstahl (EG) 12.72. 3. Biserova (SU) 12.87; 4. Korchunova (SU) 12.99; 5. Gusarova (SU) 13.04; 6. Sukharyeva (SU) 13.06.  
 400H, Ambrosene (SU) 54.78 (x, =10 W); 2. Fesenko (SU) 55.01; 3. Navickaitė (SU) 55.64; 4. Filipina (SU) 55.77.  
 4 x 100, Russia 43.35; 2. Ukraine 43.83; 3. Uzbekistan 43.92.  
 4 x 400, Ukraine 3:25.34; 2. Russia 3:25.37; 3. Lithuania 3:27.54.

HJ, Bykova (SU) 6-5%.  
 LJ, Sorina (SU) 23-1% (=6, x W); 2. Alyushina (SU) 22-5%; 3. Proskuryakova (SU) 22-4%.  
 SP, Lisovskaya (SU) 67-6.  
 DT, Murachova (SU) 222-6; 2. Savinkova (SU) 213-5. 3. Urakova (SU) 210-4.  
 JT, Blodniece (SU) 212-0; 2. Gumba (SU) 201-8.

Hept(a-b), Neubert (EG) 6836 WR (old WR 6722 Neubert '82) (13.42, 50-%, 5-11%, 23.49 [3887], 22-3%, 163-10, 2:07.51) (pent-4936 [x, 5 W]); 2. Shubenkova (SU) 6499.

ROSICKY MEMORIAL

Prague, June 23—  
 400, Tomko (Cze) 45.64 NR, Caldwell (GB) 1:47.81, 1500, Hauck (EG) 3:40.00, 110H, Schilaska (EG) 13.80; 2. Ivan (Cze) 13.90, 400H, Wild (Swi) 50.59.  
 HJ, Hrabal (Cze) 7-3½. PV, Salbert (Hun) 17-8½; 2. Dial (Ok St) 17-5½. LJ, Szalma (Hun) 26-1½. TJ, Sado (Cze) 54-½.  
 SP, M. Schmidt (EG) 65-11½. DT, Bugar (Cze) 225-9; 2. Valent (Cze) 217-1. HT, Vrbka (Cze) 243-4.

Women:

100, Schmidt (EG) 11.47, 200, Kocembova (Cze) 22.56; 2. Schmidt 23.12.  
 400, Kratochvilova (Cze) 48.82 (WL) (x, 5 W); 2. Alvarez (Cub) 52.69, 800, Matejkovicova (Cze) 1:58.89; 2. Morachikova (Cze) 1:59.07; 3. Berand (EG) 2:01.91, 1500, Sly (GB) 4:06.42, 400H, Uibel (EG) 57.20.  
 HJ, Niebling (WG) 6-2½. LJ, Strejckova (Cze) 22-¾; 2. Murkova (Cze) 21-7½; 3. Tasova (Cze) 21-6½.  
 SP, Fibingerova (Cze) 69-6½; 2. Sarris (Cub) 66-5. DT, Sihava (Cze) 221-4. JT, Burkarova (Cze) 206-6.

STADE FRANCAIS

Paris, June 24—

100(3.30), Lattany (AA) 9.8.  
 200(0.0), Mannea (Ita) 20.43; 2. Bousse-mart (Fra) 20.84.  
 400, McCoy (AA) 46.00.  
 800, Oupont (Fra) 1:45.67; 2. Babaska (Sen) 1:46.02 NR; 3. Marajo (Fra) 1:46.54, ... 8. Trabado (Spe) 1:48.06.  
 1500, Gonzalez (Spa) 3:34.84 (54.9); 2. Coe (GB) 3:35.17; 3. Daleze (Swi) 3:36.47; 4. Thiebault (Fra) 3:37.29; 5. Dien (Fra) 3:37.55; 6. Persson (Swe) 3:38.13; 7. Wirz (Swi) 3:38.85, 8. Hanchiri (Tun) 3:38.95.  
 St. Sanchez (Spe) 8:20.20; 2. Van Dick (Bel) 8:21.73 NR; 3. Mahmoud (Fra) 8:22.76; 4. Dabacker (Fra) 8:28.35.  
 5000, Bakkouche (Tun) 13:38.04; 2. Jaspers (Hol) 13:38.44; 3. Verbeek (Bel) 13:39.10; 4. Royle (GB) 13:42.12, 5. Garcia (Spe) 13:42.37; ... 17. Treacy (Ire) 14:19.81.  
 400H, Ba (Sen) 50.25; 2. King (Mecc) 50.43

PV, Bohni (Swi) 18-4½; 2. Quinon (Fra) 18-18-¾; 3. tie, Vigernon (Fra) & Lebur (Fra) 17-8½; 5. tie, Abada (Fra) & Sivillon (Fra) 17-8½; 7. tie, Donias (Fra) & Houvion (Fra) 17-17-4½.  
 LJ, Deroche (Fra) 25-1½; 2. Bridges (Wn Ky) 24-11½.  
 TJ, Conlay (Ar) 54-1w (53-2½).

Women:

100(1.80), Cazier (Fra) 11.1.  
 100H(0.30), Machabey (Fra) 13.18.  
 400H, Taylor (GB) 57.31; 2. Ferrando (Fra) 59.38; 3. Rege (Fra) 59.90.  
 HJ, Ewange-Epee (Fra) 6-1½.

WEST GERMAN CHAMPIONSHIPS

Bremen, June 24-26 (\*=named to World Championships team)—  
 Men (6/24: 100, 400h, 10,000; 6/25: 400, 1500, steeple, 110Hsf, 400H, 4 x 100, HJ, PV, TJ, DT, HTq)—  
 100(0.9), \*Hees 10.19; 2. A. Rizzi 10.39. Semis: 11(2.0)—1. Hees 10.16 NR; 2. Evers 10.33 NJR.  
 200(0.0), Skamrahl 20.44; 2. \*Haas 20.46; 3. Lubke 20.63; 4. \*Rizzi 20.70; ... 6. Schmid 20.89. Heats: 11(-0.5)—1. Hees 20.78.  
 400, \*Weber 45.12; 2. \*Skamrahl 45.43; 3. Weppler 46.00; 4. Nekledal 46.03. Heats: 1—1. Weppler 45.88, 11—1. Weber 45.39.  
 800, \*Wulbeck 1:46.05; 2. \*Ferner 1:46.07.  
 3. \*Assmann 1:46.65.  
 1500, \*Becker 3:39.63; 2. Wessinghage 3:40.80 (\* in 5000).

St. \*Schwarz 8:29.18, 2. Tiller 8:33.94; 3. \*Ilg 8:41.30.

5000, Nothacker 13:59.34.  
 10,000, \*Harle 28:22.52 (has since made A qualifier in 5000); 2. Spottel 28:48.78.  
 110H(0.0), \*Schaumann 13.73; 2. Schoch 13.90; ... 4. Wentz 14.06, 5. Kratschmer 14.27. Semis: 1 (3.4)—1. Schaumann 13.59.  
 400H, \*Schmid 48.66; 2. Salander 50.50.  
 4 x 100, LAC Quelle Furth 38.95, 2. Salamander Kornwestheim 39.02; 3. TV Wattenscheid 39.03.  
 4 x 400, VfL Sindelfingen 3:06.42.

HJ, \*Mogenburg 7-7, 2. \*Thranhardt 7-5½; 3. \*Frommeyer 7-5½; 4. Schneider 7-3½; 5. Nagel 7-3½.  
 PV, \*Lohre 18-½; 2. Winkler 17-8½.  
 LJ, Hingsen 26-3; 2. \*Busse 25-11½.  
 TJ, \*Bouschen 56-10½ NR (f, 54-6, 56-10½, p, p, p); 2. \*Knabe 55-¾; 3. Kubler 54-1.  
 SP, Fohrenbech 61-11½.  
 DT, \*Wagner 213-0; 2. \*Hartmann 210-2.  
 HT, \*Riehm 255-10, 2. \*Ploghaus 250-1; 3. \*Sahner 246-7; 4. Schaefer 245-1. Qual: Ploghaus 248-11, Riehm 248-10.  
 JT, \*Tafelmeier 283-5; 2. Schreiber 270-2.

Women (6/24: 100, 3000, 10,000; 6/25:

400, 100Hsf, 400Hh, 4 x 100, LJ, DT, JT)—  
 100(-0.6), Klostera 11.44, 200(0.9), Sussiek 23.20; ... 3. Bussmann 23.25, 400, \*Bussmann 50.87, 800, Schultheis 2:02.29. (\*Klinger)  
 1500, \*Kraus 4:09.69, 3000, Kraus 9:12.04, 10,000, Teske 32:13.85 NR (8, 9 W) (16:10.1/16:03.8) (\*marathon); 2. Lovanich 33:39.91 (\*marathon); 3. Riermeier 33:54.03.  
 100H(0.5), tie, \*Dank & \*Filsinger 13.11; 3. Everts 13.46. Semis: 1(2.6)—1. Filsinger 13.08, 11(1.5)—1. Dank 13.19, 400H, \*Wagner 56.29.  
 Heats: 1—1. Wagner 57.17, 4 x 100, LG Bayer Leverkusen 44.74, 4 x 400, LG Bayer Leverkusen 3:33.56.

HJ, \*Mayfarth 6-6½ (x, =6 W), LJ, \*Sussiek 22-1; 2. Waigt 21-7½; 3. Everts 21-5½; 4. Filsinger 21-3½; 5. Anratter 20-10½. SP, \*Losch 61-9½. DT, \*Manacka 213-7, JT, \*Thyssen 215-10; 2. \*Peters 204-8. (\*Helmschmidt)

HIGHLAND GAMES

Edinburgh, June 26—  
 100(8.5), Lattany (AA) 9.99, 2. Reid (GB) 10.10; 3. McMaster (GB) 10.11.  
 200(2.9), Bennett (GB) 20.85; 2. Quarrie (Jam) 20.93; ... 5. McFarlane (GB) 20.98; 6. Wells (GB) 21.01.

400, Phillips (ACU) 45.96; 2. McCoy (AA) 46.58, 3. Paul (Tri) 47.16.  
 800, Koskei (Ken) 1:48.59.  
 1000, Elliott (GB) 2:21.92; 2. Cook (GB) 2:22.13; ... 5. Overt (GB) 2:23.81 (tripped).  
 Mile, Maree (Reeb) 3:51.48; 2. Williamson (GB) 3:52.01; 3. Daleze (Swi) 3:56.17; 4. Walker (NZ) 3:56.42; 5. Flynn (Ire) 3:56.57; 6. Spivey (AW) 3:58.35.

2000, Padilla (AW) 5:03.84 (10, x US); 2. Aldridge (S4) 5:04.41.  
 3000, Hackney (GB) 7:57.15; 2. Scrutton (GB) 7:57.71; 3. Hagelesteens (Bel) 7:57.91.  
 110H(9.2), Turner (SSTC) 13.37; 2. Brygarra (Fin) 13.53; 3. Campbell (Kap) 13.60.  
 400H, King (Mecc) 50.41.

HJ, Anns (Bel) 7-4½.  
 PV, Abada (Fra) 18-2½; 2. Zalar (Swe) 18-½; 3. Heber-Suffrin (Fra) 17-6½.  
 TJ, Conlay (Ar) 55-3w; 2. Herbert (GB) 55-¾w; 3. Marlow (SSTC) 53-9.  
 JT, O'Rourke (NZ) 285-3; 2. Olsen (Nor) 284-11; 3. Petranoff (AW) 271-8.

Women:

100(5.2), Cook (GB) 11.11 2. Oakes (GB) 11.35; 3. Jeffray (GB) 11.37.  
 400, Scutt (GB) 52.64.  
 JT, Sanderson (GB) 241-5 NR, BCR (3, 4 W); 2. Whitbread (GB) 224-3.

BISLETT GAMES

Oslo, June 28 /sunny and warm/-  
 Attendance 13,871.

200(-1.02), Lattany (AA) 20.69, 2. Gilkes (Guy) 21.05, ... 4. Quarrie (Jam) 21.74.  
 400, Bennett (GB) 46.02; 2. Phillips (ACU) 46.23 (misjudged finish); 3. Paul (Tri) 46.35; 4. Brown (GB) 47.07.

800, Coe (GB) 1:43.80 (WL); 2. Druppers (Hol) 1:44.75; 3. Elliott (GB) 1:44.98; 4. McGeorge (GB) 1:45.14; 5. Mays (AA) 1:45.23 (best 5th place time ever); 6. Koskei (Ken) 1:45.59; 7. Trabado (Spa) 1:46.49; 8. Bugge (Nor) 1:48.08 ... dnf—King (Mecc) 51.1.  
 11—1, Olsan (Swe) 1:48.3; 2. Solomon (Tri) 1:48.6; 3. Ngetich (Ken) 1:49.0; 4. Bourke (Aus) 1:49.3.

1500, Overt (GB) 3:33.81; 2. Gonzalez (Spa) 3:33.93; 3. Williamson (GB) 3:34.01; 4. Walker (NZ) 3:34.70, 5. Flynn (Ire) 3:37.37; 6. Persson (Swe) 3:37.55; 7. Paunonen (Fin) 3:39.46; 8. Fricker (Or St) 3:43.01 (55.9, 57.7 [1:53.6]); ... dnf—Abascal (Spa) (fell)..

3000, Maree (Reeb) 7:41.18 (AL) (x, 9 US) (56.0); 2. Tuwai (Ken) 9:45.28 (9, x C); 3. Nemath (Aut) 7:45.36; 4. Hiorth (Den) 7:46.30 NR; 5. Royle (GB) 7:46.39; 6. Smith (AW) 7:52.10; 7. Weigwa (Ken) 7:56.63; ... 9. Aldridge (S4) 7:58.55; 10. Solar (Per) 7:59.40 NR; 11. Koeh (Ken) 8:00.47.

5000, Padilla (AW) 13:17.69 (WL, AL) (5, 9 US) (2:41, 2:41 [5:22], 2:41 [8:03], 2:44 [10:47], 2:31); 2. Wessinghage (WG) 13:18.86; 3. Spivey (AW) 13:19.24 (9, x US); 5. Martin (GB) 13:20.94; 6. Fox (AW) 13:21.60; 7. Clarke (GB) 13:22.54;

8. Rose (GB) 13:22.67; 9. Gostar (GB) 13:22.70; 10. Binns (GB) 13:26.86 (CL); 11. Gees (Bel) 13:27.54; 12. Spedding (GB) 13:29.76; 13. Andersen (Nor) 13:31.43; 14. Ide (Jap) 13:34.11; 15. G. Smith (GB) 13:34.76 16. S. Soh (Jap) 13:43.44; 17. T. Soh (Jap) 13:43.94; ... 22. Kvernmo (Nor) 13:58.15 ... 25. Itoh (Jap) 14:02.66.

110H(0.21), Turner (SSTC) 13.41; 2. Campbell (Kap) 13.91; 3. Allen (UCLA) 13.98.

PV, Tully (NYAC) 17-8½; 2. Heber-Suffrin (Fra) 17-8½; 3. Zalar (Swe) 17-¾.

LJ, Conlay (Ar) 25-4½; 2. Marlow (SSTC) 24-8½.

JT, Petranoff (AW) 297-3; 2. Olsen (Nor) 296-3 (6-1½/165); 3. Lorentzen (Nor) 273-6; 4. Yates (GB) 253-5; 5. O'Rourke (NZ) 251-7.

Women:

200(0.95), Cook (GB) 22.95.  
 400, Scutt (GB) 52.88; 2. Brun (Nor) 53.56 NR.

800, McCabe (Swe) 2:01.74 NR; 2. Beumgartner (Aus) 2:01.97; 3. Mullen (AW) 2:02.15; 4. Krebs (Den) 2:02.19; 5. Addison (AW) 2:02.76; 6. Boxer (GB) 2:02.90.  
 JT, Sanderson (GB) 212-10; 2. Whitbread (GB) 207-3.

LAUSANNE

Lausanne, Switzerland, June 30—  
 100(0.08), Lattany (AA) 10.17; 2. Lomba (Fra) 10.42; ... 6. Quarrie (Jam) 10.61.

200(0.0), Mannea (Ita) 20.35; 2. Lattany 20.43, 3. Quarrie 20.84.  
 400, Fevrier (Fra) 46.27.

800, Acuita (Mor) 1:44.38 NR; 2. Dupont (Fra) 1:45.55; 3. Marajo (Fra) 1:45.58; 4. Zahasi (Mor) 1:46.38; 5. Le Guillou (Fra) 1:46.43 ... 7. Guimeraes (Bra) 1:47.31.

1500, Deleze (Swi) 3:35.22; 2. Zdravkovic (Yug) 3:35.44 NR; 3. Abescal (Spa) 3:35.67; 4. Dien (Fra) 3:35.84 (55.6, 59.4 [1:55.0]); 5. Thiebaut (Fra) 3:36.07; 6. Wirz (Swi) 3:36.81; 7. Masback (S4) 3:39.81.

St. Marsh (AW) 8:23.16; 2. Sanchez (Spa) 8:24.49; 3. Hackney (GB) 8:26.10; 4. Dabacker (Fra) 8:26.85 5. Daniels (Conv) 8:30.42.

3000, Maminski (Pol) 7:51.06; 2. Leitao (Por) 7:51.81; 3. A. Gonzalez (Fra) 7:53.29; 4.

Herle (WG) 7:53.59; 5. Krohn (WCRR) 7:55.40  
10,000, Marnede (Por) 27:38.80 (13:43.3/  
13:53.5); 2. Cova (Ita) 27:37.59; 3. Prieto  
(Spa) 27:43.46; 4. Ryffel (Swi) 27:54.88 NR;  
5. Millonig (Aut) 27:59.16; 6. Levisse (Fra)  
28:10.55 ... 8. Hagelsteens (Bel) 28:34.37.  
110H, Turner (SSTC) 13:36; 2. Campbell  
, Kap) 13.49; 3. Moracho (Spa) 13.78.  
400H, Szparak (Pol) 49.83.

HJ, Threnhardt (WG) 7-6½; 2. Varzy (Fra)  
7-4½; 3. tie, Mogenburg (WG) & Bonnet (Fra)  
7-2½.

PV, Vigneron (Fra) 18-4½; 2. Slusarski (Pol)  
18-½; 3. Quinon (Fra) 18-½; 4. tie, Tully  
(NYAC), Habicher (Swi) & Kozakiewicz (Pol)  
17-6½; ... 10. Houvion (Fra) 17-½; ... nh-  
Abade (Fra) & Bohni (Swi).

LJ, Busse (WG) 25-7¼; ... 4. Marlow  
(SSTC) 24.5¾.

DT, Wagner (WG) 207-8; 2. Hertmann (WG)  
195-9.

#### Women:

200(0.0), Becoul (Fra) 23.20.  
800, McClive (Swi) 2:02.07; 2. Thourmes  
(Fra) 2:02.88; ... 4. Arbogast (AW) 2:03.22.

100H, Machabey (Fra) 13.06; 2. Kalek (Pol)  
13.06; 3. Chardonnet (Fra) 13.31.

HJ, Ritter (PCC) 8-8 (x, =8 US); 2. Meier  
(Swi) 8-2; ... 4. Blunston (US) 8-½.

JT, Schoellkopf (Swi) 174-11; 2. Thiemard  
(Swi) 183-11.

#### DN GALAN

Stockholm, July 4.

100(0.3), Lattany (US) 10.21; 2. Krulce  
(US) 10.28. 3. Gilkes (Guy) 10.63.

400, Paul (Tri) 46.32; 2. Hertzson (US)  
47.30; 3. Smedegard (Den) 47.85.

800, Druppers (Hol) 1:44.75; 2. Cruz (Bra)  
1:44.95; 3. Wulbeck (WG) 1:44.98; 4. Fernat  
(WG) 1:45.19; 5. Elliott (GB) 1:45.55 (50.8);  
6. Aoutis (Mor) 1:46.33; 7. Trabado (Spa)  
1:46.39; 8. Olsson (Swe) 1:46.43; 9. Guimerees  
(Bra) 1:46.52; 10. Karlsson (Swe) 1:46.99; 11.  
Solomon (Tri) 1:50.29. II-1. Whitaker (US)  
1:47.91; 2. Rider (US) 1:48.19; 3. Masterson  
(US) 1:48.41.

1500, Spivey (US) 3:36.94 (26.0); 2. Flynn  
(Ire) 3:37.03; 3. Walker (NZ) 3:37.18; 4.  
Deleze (Swi) 3:37.23; 5. O'Mara (Ire) 3:38.05  
(CL); 6. Abascal (Spa) 3:38.54; 7. Hjorth (Den)  
3:38.78; 8. Perason (Swe) 3:40.40; 9. D. Taylor  
(Ire) 3:40.72; 10. Aregon (US) 3:41.69; 11.  
Becker (WG) 3:43.68; ... dnf-Smith (US),  
West (US) (56.5, 59.8 [1:56.3]).

St. Marek (US) 8:17.39 (WL) (x, 3 US); 2.  
Maminski (Pol) 8:18.08; 3. Fell (GB) 8:19.56;  
4. Schwarz (WG) 8:20.13; 5. Heckney (GB)  
8:21.90; 6. Ramon (Spa) 8:22.87; 7. Jensen  
(US) 8:23.47; 8. J. Korir (Ken) 8:28.48; 9.  
Steffan (Swi) 8:28.83; 10. Koelman (Hol)  
8:37.02; 11. Hegelbrand (Swe) 8:39.34; ... dnf  
-Sitonik (Ken).

5000, Leitao (Por) 13:24.62 (57.5); 2.  
Herle (WG) 13:25.73; 3. Royle (GB) 13:26.19;  
4. Gees (Bel) 13:26.61; 5. Canario (Por)  
13:30.43; 6. Tuwei (Ken) 13:30.60; 7. Scrut-  
ton (GB) 13:34.74; 8. Jaepers (Hol) 13:42.43.

400H, Nylander (Swe) 49.91; 2. King (US)  
50.25; 3. Sole (GB) 50.64; 4. Hoels (WG)  
51.20; 5. Gullstrand (Swe) 51.21.

HJ, Sjoberg (Swe) 7-5½ (=5, x WJ); 2. Har-  
ken (US) 7-4½; 3. Lucero (US) 7-2½; 4. Mogen-  
burg (WG) 7-½; 5. Frommeyer (WG) 7-½.

PV, Dial (US) 18-½; 2. Zalar (Swe) 18-½; 3.  
Tully (US) 17-8½; 4. Isaksson (Swe) 16-4¾.

Women: 100(-0.68), Moiler (Swe) 11.69.

400, Bridgeman (GB) 53.16.

800, Arbogast (US) 2:02.65; 2. Purvis (GB)  
2:02.72; 3. McCabe (Swe) 2:03.14.

3000, Sly (GB) 8:46.35 (4:23.8 1500,  
4:47.4 1600, 5:56.8 2000); 2. Ernststrom (Swe)  
8:52.45; 3. Peel (GB) 8:57.18; 4. Puica (Rum)  
9:04.12; 5. Smeeth (GB) 9:07.74; 6. Fernandez

(Spa) 9:17.37; 7. Pihl (US) 9:18.70; ... 10.  
Rapp (US) 9:31.53.

400H, Skoglund (Swe) 55.88; 2. Blaszak  
(Pol) 56.29; 3. Morley (GB) 57.01; 4. Flimtoff  
(Aus) 57.89. II-1. Wennberg (Swe) 60.16.

HJ, Maxfarth (WG) 6-6; 2. Ritter (US) 6-3¼;  
3. Simmonds (GB) 6-0; 4. Blunston (US) 6-0.  
LJ, Wallin (Swe) 20-9¾.

#### WORLD UNIVERSITY GAMES

Edmonton, Canada, July 5-11.

Altitude: 690.

100(7/7, -0.76), Imoh (Nig) 10.33; 2. Wil-  
liams (Can) 10.37; 3. Graddy (US) 10.42; 4.  
Scott (US) 10.43; 5. Johnson (Can) 10.44; 6.  
Nakaya (Bra) 10.45; 7. Egbunike (Nig) 10.49;  
8. Sidorov (SU) 10.55.

Heats(7/5): I(-0.01)-1. Scott 10.44. IV.  
(-0.23)-1. Hear (WG) 10.60; ... 5. Laing (Jam)  
10.81. V(-0.66)-1. Graddy 10.45.

Quarters(7/5): I(-1.06)-1. Graddy 10.34.  
II(-1.02)-1. Williams 10.28; 2. Scott 10.38. III  
(-0.32)-1. Egbunike 10.33. IV(-1.60)-1. Imoh  
10.41; ... dnc-Laing.

Semis(7/6): I(0.57)-1. Egbunike 10.31; 2.  
Scott 10.31; 3. Sidorov 10.38. II(0.46)-1. Wil-  
liams 10.22; 2. Imoh 10.23; 3. Nakaya 10.25;  
4. Graddy 10.29.

200(7/10, 0.54), Egbunike 20.42; 2. Quow  
(US) 20.46; 3. Jackson (US) 20.57; 4. Murav-  
yov (SU) 20.66; 6. Boussemart (Fra) 20.70; 7.  
Williams 20.80; 7. Diallo (Sen) 20.92; 8.  
Schneider (Chi) 20.95.

Heats(7/8): I(0.25)-1. Quow 21.14. IV  
(2.98)-1. Jackson 20.52.

Quarters(7/8): I(0.42)-1. Jackson 20.69; 2.  
Egbunike 20.82. III(0.61)-1. Quow 20.75; ...  
7. Sigurdsson (Ice) 21.64.

Semis(7/9): I-1. Egbunike 20.53; 2. Jack-  
son 20.58; 3. Muravyov 20.61; 4. Diallo 20.72.  
II-1. Boussemart 20.73; 2. Quow 20.78.

400(7/7), Uti (Nig) 45.32; 2. Markin (SU)  
45.38; 3. Nix (US) 45.53; 4. Tabron (US)  
45.82; 5. Takano (Jap) 46.00; 6. Souza (Bra)  
46.03; 7. Canti (Fra) 46.15; 8. Martinez (Cub)  
46.67.

Heats(7/5): II-1. Tabron 46.34. III-1. Nix  
46.48. IV-1. Uti 46.25; 2. Forde (Ber) 46.51;  
3. Sigurdsson 46.96.

Semis(7/6): I-1. Tabron 45.83; 2. Takano  
45.86; 3. Martinez 46.20; 4. Kutsebo (SU)  
46.36; 5. D. Hinds (Can) 46.78; 6. Sigurdsson  
47.12. II-1. Uti 45.50; 2. Nix 45.74; 3. Markin  
45.87; 4. Souza 45.95; 5. Canti 46.26; 6. Forde  
47.03.

800(7/11), Ostrowski (Pol) 1:46.29; 2. Wil-  
liams (GB) 1:46.66; 3. Alouini (Tun)  
1:46.75; 4. Mays (US) 1:46.76; 5. Handelsman  
(Ise) 1:46.87; 6. McGeorge (GB) 1:48.13; 7.  
Kalinkin (SU) 1:49.07; 8. Redwine (US)  
1:50.98.

Heats(7/8): I-1. Kalinkin 1:49.42; ... 4.  
Aden (Som) 1:52.20.

Semis(7/10): I-1. Kalinkin 1:47.78; 2. Han-  
delsman 1:48.08; 3. Mays 1:48.09. II-1. Red-  
wine 1:48.28.

1500(7/9), Patrignani (Ita) 3:41.02; 2.  
Sarnski (WG) 3:41.21; 3. Turnbull (GB)  
3:41.24; 4. Vera (Spa) 3:41.27; 5. Mei (Ita)  
3:41.81; 6. Kalutskiy (SU) 3:42.44; 7. Reid  
(Can) 3:43.06; ... 10. Hudek (WG) 3:45.64;  
11. Fricker (US) 3:46.95; 12. Aden 3:47.03.

Heats(7/7): I-1. Fricker 3:41.68; ... 7.  
Aden 3:44.60.

St(7/8), Daenens (Bel) 8:28.86; 2. Gerber  
(US) 8:29.07; 3. Aikyo (Jap) 8:33.44; 4. Tiller  
(WG) 8:39.52; 5. Pittman (US) 8:41.95; 6.  
Konovalev (SU) 8:44.95; 7. Adam (Can)  
8:45.99.

Heats(7/6): I-1. Pittman 8:44.89. II-1.  
Konovalev 8:40.03; 2. Gerber 8:41.19.

5000(7/11), Harris (GB) 13:46.99; 2. Bec-  
couche (Tun) 13:47.69; 3. Yonshige (Jap)  
13:48.13; 4. Alcalá (Mex) 13:48.60; 5. Garcia  
(Spa) 13:48.97; 6. Hopta (Por) 13:51.32; ... 9.

Drenth (US) 14:17.43; ... 12. Ali (Som)  
14:25.47; 13. Idstrom (US) 14:26.56; ... dq-  
Arno (Tan).

Heats(7/10): I-1. Alcalá (Mex) 14:12.01;  
... 6. Idstrom 14:22.07. II-1. Arno 14:07.53.  
10,000(7/5), Yonshige 28:55.37; 2. Arno  
28:55.39; 3. Beccouche 28:56.76; 4. D'Alco  
(Ita) 29:01.96; 5. Lockhart (Can) 29:05.31; 6  
6. Forster (GB) 29:22.58; 7. Eyestone (US)  
29:25.17 ... dnf-Ali.

110H(7/11, 0.30), Prokofyev (SU) 13.46; 2.  
Gault (US) 13.49; 3. McKoy (Can) 13.57; 4.  
Pierce (US) 13.66; 5. Giegliel (Pol) 13.73; 6.  
Titov (SU) 13.94; 7. Rutkowski (Pol) 14.10.

Heats(7/10): I(1.70)-1. Gault 13.81. II  
(0.34)-1. Giegliel 13.87. III(2.38)-1. Pierce  
13.44; 2. Prokofyev 13.46.

400H(7/9), Kharlov (SU) 49.41; 2. Dia Ba  
(Sen) 49.95; 3. M. Patrick (US) 50.28; 4. Azu-  
lay (Spa) 51.07; 5. Shkarupin (SU) 51.31; 6.  
Mercer (US) 52.31.

Heats(7/7): I-1. Kharlov 50.25; 2. Wild  
(Swi) 50.40; 3. Guss (Can) 50.75. II-1. Ogidi  
(Nig) 51.34. IV-1. Dia Ba 50.68; 2. Azuley  
50.83; 3. Patrick 50.96.

Semis(7/8): I-1. Dia Ba 50.15; 2. Shkaru-  
pin (SU) 50.23; 3. Patrick 50.27; ... dq-Ogidi.  
II-1. Kharlov 50.22; 2. Mercer 50.48; ... 7.  
Guss 50.83.

Mer(7/9, loop), Faustini (Ita) 2:17:10. 2. D'  
Aleo (Ita) 2:17:20; 3. Spottel (WG) 2:18:12; 4.  
Schibutani (Jap) 2:18:50; 5. Okorokov (SU)  
2:18:55; 6. Tolstikov (SU) 2:22:31; 7. NEss  
(US) 2:22:51.

20kmW(7/8, track), Leblanc (Can)  
1:24:02.9; 2. M. Damilano (Ita) 1:24:21.0; 3.  
Metveev (SU) 1:25:06.5; 4. Smirnov (SU)  
1:25:40.0; 5. Pazzetini (Ita) 1:26:14.5; 6. Bel-  
lucci (Ita) 1:26:36.3; ... 9. Evoniuk (US)  
1:27:21.7; ... 16. Lewis (US) 1:33:36.0.

4 x 100(7/11), United States 38.50 (Scott,  
Graddy, Robinson, Gault); 2. Canada 38.69  
(Williams, S. Hinds, Sherpe, Johnson); 3. Soviet  
Union 39.04; 4. France 39.46; 5. Italy 39.74; 6.  
Nigeria 39.79; 7. Japan 39.90; 8. West Germany  
40.15.

Heats(7/10): I-1. Canada 39.30. II-1.  
United States 39.17.

4 x 400(7/9), United States 3:01.24 (Ta-  
bron, Babers, Nix, Wilay); 2. Soviet Union  
3:01.58 (Loimtyev, Troshilo, Kutsebo, Markin);  
3. France 3:04.89; 4. Japan 3:06.28; 5. Canada  
3:05.95; 6. West Germany 3:05.97; 7. Senegal  
3:10.40; 8. Jamaica 3:12.59.

Heats(7/8): II-1. United States 3:06.32.

HJ(7/7), Paklin (SU) 7-7; 2. Anny (Bel)  
7-6 NR; 3. Metellus (Can) 7-5; 4. tie, Centalles  
(Cub) & Saunders (Ber) 7-5; 6. Cai (Chn) 7-3¼;  
7. tie, Fall (Sen), Shevchenko (SU) & Williams  
(US) 7-3¼; 10. Alfaro (Cub) 7-3¼; 11. tie, Da  
Vito (Ita), Fizioleto (Yug), Wlodarczyk (Pol) &  
Wzola (Pol) 7-2½; 15. tie, Barrineau (US) &  
Ottey (Can) 7-2½; 17. Egger (Swi) 7-½; 18. tie,  
Nagai (WG) & Schneider (WG) 7-½.

Qualifying(7/5): All qualifiers cleared 7-1.

Notable non-qualifier-Tamberi (Ita) 6-10¾.  
PV(7/8), Volkov (SU) 18-6½ (17-8½, 18-½  
[2], 18-6½ [2], 19-1 [xxx]); 2. Vigneron (Fra)  
18-4¾; 3. Ward (US) 18-½; 4. Polyakov (SU)  
17-8½; 5. Buckingham (US) 17-8½; 6. tie, Agbi-  
scher (Swi), Collat (Fra), Heinrich (WG), Paska-  
lev (Bul), Penchev (Bul) & Volmer (WG) 17-½.  
12. Drechsel (Ita) 17-¾.

Qualifying(7/7): All qualifiers cleared  
16-8¾. Notable non-qualifier-Barber (Can)  
16-4¾.

LJ(7/7), Alli (Nig) 26-11¼; 2. Spry (US)  
25-11¼; 3. Rodin (SU) 25-9¾; 4. Secchi (Ita)  
25-8; 5. Switzer (US) 25-6¾; 6. Piochi (Ita)  
25-6.

Qualifying(7/6): Alli 25-6¾; Spry 25-3¾;  
Switzer 25-2. Notable non-qualifier-Semykin  
(SU) nm.

TJ(7/8), Agbabaku (Nig) 58-7¼ NR, Afr R  
(f, 58-¾w, 56-7¼, 55-10¼w, f, p); 2. Conley  
(US) 56-5¼w (53-5¼, 54-4¾, 56-2¼w, 56-5¼w,  
f, 55-7); 3. Herbert (GB) 55-11¼; 4. Musyenko

• BY NATIONS •

AUSTRIA

SCHWECHAT, May 21-LJ, Sabonis (SU) 26-5w (25-7½); 2. Matoga (Pol) 26-3w. SP, Stukonis (SU) 67-0; 2. Milic (Yug) 63-8½.  
Women: 400H, Ambrosene (SU) 56.38.

VIENNA, May 22-SP, Stukonis 65-11½; 2. Milic 64-10.  
Women: 400, Forgacs (Hun) 51.87; 2. Ambrosene 51.96. DT, Murashova (SU) 223-11.  
HAINFELD, May 23-SP, Stukonis 66-1. HT, Lindner 236-4 NR.  
Women: DT, Murashova 210-6.

SALZBURG, June 4-HT, Lindner 238-6 NR.

HUNGARY 164-Czechoslovakia 144-Austria 90, Schwechat, June 17-18-100(a, 3.3), Nagy (H) 10.32. 3000(b), Nemeth (A) 8½03.34. 5000(a), Milionig (A) 13:56.97. 110H(b, -0.6), Bakos (H) 13.82; 2. Bodo (H) 13.87; 3. Ivan (C) 13.90. HJ(b), Tschirk (A) 7-3 NR. PV(a), Salbert (H) 17-8½; ... 5. Jansa (C) 16-4%.

LJ(a), Leitner (C) 26-1½w (24-8½); 2. Szalma (H) 25-5½. SP(a), Mechura (C) 66-11½; 2. Kubec (C) 65-6. DT(b), Bugra (C) 232-0 NR (6, x W) (221-4; 227-4; 228-4, 223-0, 232-0, 217-9); 2. Valent (C) 219-8; 3. Tagla (H) 196-3. HT(b), Vida (H) 241-4; 2. Vrbka (C) 239-0. JT(a), Adamec (C) 281-0.

Women (Czechoslovakia 175-Hungary 167-Austria 85-Greece 76): 200(b, -0.5), Kocembova (C) 22.92. 100H(b, 0.7), Siska (H) 13.33. SP(a), Fibingerova (C) 68-7; 2. Silheva (C) 62-6½; 3. Saroudi (G) 69-1½. DT(b), Silheva 229-8 (9, x W) (174-4, f, 216-7, 229-8, 220-10, 227-3). JT(a), Sakorafa (G) 231-7 (226-4, f, f, i, 220-2, 231-7).

BRAZIL

SAO PAULO, March 26-400, Souza 45.9.  
SAO PAULO, April 23-800, Barbosa 1:46.3.  
SAO PAULO, April 30-May 1-400, Barbosa 45.9.  
Women: Hept, Geramias 6013 SAMR.  
SAO PAULO, May 7-400, Souza 45.2.

CANADA

ETOBICOKE, June 7-8-Dec, Thompson (GB) 8509w (14.46 [4.95 wind], 4:42.58).  
VANCOUVER, June 16-Mile, Coghlan (Ire) 3:54.04. St. Fell (GB) 8½29.90. JT, Vilhjalmsen (Ice) 292-7.  
Women: 400, Killingbeck 51.91.  
TORONTO, July 1-HJ, Ottay 7-6; 2. Wszolis (Pol) 7-5; 3. Stones (PCC) 7-3½; 4. Peacock (FSTC) 7-3½.

CUBA

HAVANA, May 21-22-Women: Hept, Geramias (Bra) 6078 (6047) NR, SAMR.

CZECHOSLOVAKIA

PRAGUE, June-HT, Vrbka 253-7 NR; 2. Chamred 245-1. JT, Adamec 280-0.  
Women: 4 x 400, VS Prague 3:30.71.

EAST GERMANY

LEIPZIG, May 25-110H, Munkelt 13.82.  
Women: 100H, Knabe 13.22. DT, Opitz 221-9.  
OLYMPIC DAY, East Berlin, June 8-110H, 6. Naumann 13.74.  
Women: 100H, 5. Neubert 13.17; 6. Kovarik 13.21; 7. Siegfried 13.21. HJ, 7. Brandt 5-10½ (nee Dedner). DT, 3. Silheva 218-4.

3000(7/10), Radu 9:04.32; 2. Malykhina (SU) 9:06.17; 3. Williams 9:07.74; 4. Hayes (US) 9:12.14; 5. Rooks (Can) 9:13.16; 6. Sipatova (SU) 9:21.06; 7. Joan Hansen (US) 9:29.86.

100H(7/7, 0.12), Petrova (SU) 13.04; 2. Biserova (SU) 13.07; 3. Fitzgerald (US) 13.24; 4. Young (US) 13.37; 5. Kameli (Can) 13.39; 6. Stoica (Rum) 13.40; 7. Piquereau (Fra) 13.49; 8. Nelson (Can) 13.62.

Heats(7/6): 1(1.57)-1. Petrova 12.98; 2. Fitzgerald 13.21; 3. Stoica 13.26; 4. Nelson 13.38. II(1.81)-1. Biserova 13.01; 2. Young 13.14; 3. Piquereau 13.22; 4. Kameli 13.27 NR.

400H(7/11), Fesenko (SU) 54.97; 2. Filipishina (SU) 56.10; 3. Wajl (Can) 56.10; 4. J. Brown (US) 57.42; 5. Cirulli (Ita) 57.78; 6. Page (Can) 58.45; 7. Helbling (Swi) 62.35; 8. Barksdale 64.29 (fell @ 6th hurdle while leading).

Heats(7/10): I-1. Filipishina 56.05; 2. Cirulli 57.42; 3. Barksdale 57.95. II-1. Fesenko 56.31; 2. Brown 57.41.

Mar(7/9, loop), Rowell (GB) 2:47:37; 2. Roberts (Can) 2:52:47; 3. Kaput (US) 2:54:03; 4. Trujillo (Mex) 2:57:34; ... dnf-Dierdorff (US).

4 x 100, United States 42.82 (=5 US) (Nedd, Washington, Ciatta, Givens); 2. Canada 43.21 (Taylor, Brothers, Payne, Killingbeck); 3. Soviet Union 44.20; 4. Italy 44.36; 5. Jamaica 45.21; ... dq-France.

4 x 400(7/9), Soviet Union 3:24.97 (Borisova, Krylova, Pinigina, Fesenko); 2. Canada 3:25.26 NR (5th fastest nation ever) (Killingbeck, Payne, Crooks, Richardson); 3. United States (3:34.64 (Bolton 52.6, Gabriel 51.9 (fell @ 2nd exchange), Debney 56.0, A. Jackson 63.8).

HJ(7/11), Bykova (SU) 6-6 (5-10½, 6-½, 6-2, 6-2½, 6-3½, 6-4½, 6-5, 6-6, 6-6½ [x-time foui called after clearance], 6-8 [xx]); 2. Costa (Cub) 6-6 NR (=10, x W); 3. Ewanje-Epoe (Fra) 6-3½; 4. Lisovskaya (SU) 6-2½; 5. Reid (Can) 6-2½; 6. Sommer (US) 6-2½; 7. Beir (US) 6-2; 8. Yang (Chn) 6-2; 9. Vasile (Rum) 5-2; ... 13. J. White (Can) 5-8½.

Qualifying(7/10): All finalists cleared 6-½ except Bonfiglioli (Ita), Mozun (Spa) & Vasile. LJ(7/10), Cusmir (Rum) 23-2w (f, 23-2w, 22-10, f, f, 23-¾); 2. Zorina (SU) 22-4½; 3. Ionescu (Rum) 21-6½w (21-3½); 4. Kinch 21-5½; 5. Chen (SU) 21-4½; 6. Echevarria (Cub) 21-2½; 7. Ilieva (Bul) 20-7½.

SP(7/10), Lisovskaya (SU) 67-1½ (66-9½, 64-3½, 67-1½, 66-6, f, 64, 7½); 2. Losch (WG) 61-8½; 3. Akhrimyanko (SU) 61-3; 4. Marcellina (Cub) 57-2½; 5. Shen (Chn) 55-0; 6. Craciunescu (Rum) 51-10½; 7. Hauch (Can) 50-10½; 8. Dasse (US) 50-3½; 9. Cavaneugh (US) 49-¾; ... 12. Smith (Ber) 39-10½.

Qualifying(7/8): Lisovskaya 61-5½; Dasse 52-½; Hauch 50-6½; Cavaneugh 50-6½.

DT(7/6), Craciunescu 211-10 (204-3, f, 204-5, 197-3, 206-4, 211-10); 2. Akhrimyanko 205-5; 3. Urakova (SU) 191-2; 4. Manecke (WG) 188-8. 5. Ramos (Cub) 187-5; 6. Picknell (US) 178-11; 7. Neer (US) 175-1.

JT(7/9), Peters (WG) 219-4; 2. Quintavalla (Ita) 206-11; 3. Vila (Cub) 204-6; 4. Kirkwidre (SU) 190-5; 5. Ding (Chn) 186-0; 6. Matsui (Jap) 184-4; 7. Kearney (US) 174-11; 8. Gibson (Can) 168-8; ... 10. Smith (Ber) 162-8; 11. Carr (US) 144-11.

Hept(7/6-7), Smirnova (SU) 6350 (13.14, 6-0, 45-6½, 24.60 [2.23], 19-1½, 149-3, 2:13.30-); 2. Everts (WG) 6291 (21-8½); 3. Livermore (GB) 6184 (13.38); 4. Dressel (WG) 6025; 5. Schneider (Swi) 5831; 6. Aveille (Cub) 5717; 7. Antibe (Fra) 5700; 8. T. Aiston (US) 5611 (5-10½); ... dnf-Kolyadina (SU) (4360-5 events [twisted knee]); Ross (Can) (3351-4); Zimmermann (US) (3058-4).

(SU) 55-3½; 5. Bedrosian (Rum) 55-2½w (53-9½); 6. Simion (Rum) 54-8½; 7. Joyner (US) 53-9½; ... nm-Beskrovniv (SU) (f, p, p). SP(7/6), Carter (US) 64-9½ (60-8½, 64-9½, 64-5, f, 63-¼, 64-1); 2. Saracevic (Yug) 64-6; 3. Smirnov (SU) 64-4; 4. Jakobsson (Ice) 63-8½; 5. Wolf (US) 63-6½; 6. Stukonis (SU) 62-8½.

Qualifying(7/5): Carter 62-2½; Jakobsson 60-10; Wolf 60-8.  
DT(7/8), Delis (Cub) 227-11 (219-1, f, 215-7, 222-7, 224-9, 227-11); 2. Juzyszyn (Pol) 207-9; 3. Bucci (Ita) 198-11; 4. Martino (Ita) 197-8. 5. Georgekopoulous (Gre) 194-7; 6. Weir (GB) 191-7; 7. Li (Chn) 189-9; 8. Heisler (US) 188-7; 9. Gray (Can) 188-6; 10. Harkness (Can) 185-8; 11. Carter 179-4; 12. Jakobsson 178-4.  
Qualifying(7/7): Delis 220-9.

HT(7/6), Tamm (SU) 252-0 (f, 248-0, f, 249-8, 252-0, f); 2. Wair 243-1 (x, 3 C) (237-4, 238-5, 236-4, 234-11, 243-1, 240-5); 3. Pestukhov (SU) 240-9; 4. Blanchini (Ita) 239-10; 5. Green (US) 228-10; 6. Jimeno (Spa) 219-2; 7. Tanev (Bul) 213-3; 8. Gassner (US) 202-11.

JT(7/11), Kula (SU) 288-1 (288-1, f, 285-8, f, f, 278-11); 2. Schreiber (WG) 276-0; 3. Gorak (Pol) 272-11; 4. Vilhjalmsen (Ice) 270-7; 5. Gavras (SU) 267-3; 6. Malekwa (Tan) 259-4; 7. Babits (Can) 256-3; 8. Brennan (Can) 248-5; 9. Puccatti (US) 239-7; 10. Ghesini (Ita) 235-4; ... 12. J. Amabile (US) 209-0.

Dec(7/8-9), Steen (Can) 8185 NR (11.26, 24-11½, 43-5, 6-9, 48.76 [4136], 14.68, 134-1, 16-¾, 205-0, 4-14.10); 2. Peter (WG) 8160 [4009]; 3. Werthner (Aut) 7905; 4. Poptsov (SU) 7749; 5. Bacha (Alg) 7608; 6. Ferreira (Bra) 7443; ... dnf-Obikwu (GB) (6663-9 events); Peterson (US) (5746 [4268]-7 events [leader when he withdrew with cramps]); Zimmermann (US) (2306-4 events).

Women:

100(7/6, 2.19), Kinch (GB) 11.13; 2. Givens (US) 11.16; 3. Taylor (Can) 11.17; 4. Washington (US) 11.31; 5. Antonova (SU) 11.32; 6. G. Jackson (Jam) 11.36; 7. Masullo (Ita) 11.43; 8. Romanova (SU) 11.49.

Heats(7/5): I(0.29)-1. Kinch 11.30. IV (-0.50)-1. Givens 11.47.

Semis(7/5): I(0.00)-1. Givens 11.34; 2. Taylor 11.36. II(-0.01)-1. Kinch 11.33; 2. Washington 11.43; 3. Romanova 11.49, 4. Jackson 11.50.

200(7/10, 0.01), Givens 22.47; 2. Payne (Can-FI St) 22.62 (5, x C); 3. Jackson 22.69; 4. Taylor 22.94; 5. Masullo 23.00; 6. Oikhovalkova (SU) 23.31; 7. Nedd (US) 23.37.

Heats(7/8): I(-1.06)-1. Nedd 22.89; 2. Jackson 23.09. II(-1.52)-1. Taylor 23.10. III (0.97)-1. Givens 22.59; 2. Payne 22.74.

Semis(7/9): I-1. Payne 22.95; 2. Masullo 23.09; 3. Nedd 23.12. II-1. Givens 22.69; 2. Jackson 22.84; 3. Taylor 23.00.

400(7/7), Pinigina (SU) 50.47. 2. Killingbeck (Can) 51.94; 3. Korben (SU) 52.07; 4. Crooks (Can) 52.17; 5. Gabriel (US) 52.88; 6. Debney (US) 52.91.

Heats(7/6): I-1. Korben 51.62; 2. Crooks 52.51; 3. Gabriel 52.84. II-1. Pinigina 50.54; 2. Killingbeck 61.30 NR; 3. Oabney 52.70.

800(7/9), Podyalovskaya (SU) 1:59.29; 2. Campbell (US) 1:59.81 (58.8/61.1); 3. Melinta (Rum) 1:59.93; 4. Kitova (SU) 2:01.65 (58.6/63.1); 5. Richburg (US) 2:02.32; 6. Berrelet (Aus) 2:03.30.

Heats(7/8): I-1. Campbell 2:01.37. II-1. Melinta 2:03.69; 2. Kitova 2:04.46; 3. Richburg 2:04.54.

1500(7/11), Dorio (Ita) 4:07.26; 2. Melinta 4:07.34; 3. Radu (Rum) 4:08.41; 4. Krott (WG) 4:09.07; 5. Williams (Can) 4:12.40; 6. Kane (US) 4:15.42; 7. Sipatova (SU) 4:18.41; 8. Foster (US) 4:12.10.

Heats(7/10): I-1. Kobe (SU) 4:15.84; ... 4. Foster 4:19.62.

INTERNATIONAL DAY, Potsdam, June 9-400, 2. Schonlebe 45.68 NJR. 1500, 10. Kunze 3:41.82.

Women: JT, 2. Hommola 211-9.

USSR JUNIORS 134-East Germany 89, Halle, June 25-26-400H(a), Budko (SU) 50.45. LJ(b), Emmiyan (SU) 25-11%; 2. Bear (EG) 25-9%. TJ(a), Inosmzyev (SU) 53-9%. HT(b), Dorozhon (SU) 242-0.

Women (East Germany 100-USSR 57):

400(a), Muller (EG) 52.95. 1500(a), Fusietova (SU) 4:13.03; 2. Grabner (EG) 4:13.06 NJR. ● 100H(b), Losch (EG) 13.40 (10, x WJ). 4 x 400(b), East Germany 3:35.27. LJ(a), Shevchenko (SU) 21-8% (=6, x WJ). SP(a), Krieger (EG) 81-3% (3, 4 WJ).

NATIONAL JUNIOR Championships,

Jena, July 2-3-1500, Dreissigacker 3:42.57. TJ, Mai 53-1%.

Women: 200, Schumann 23.07. 400, Ludwigs 52.09. 800, Wuhn 2:01.80. 100H, Losch ● 13.36. LJ, Sobotka 21-8 (=8, x WJ). DT, Krieger 201-8 (4, 8 WJ). Hept, Neumann 5776 (10, x WJ).

## FINLAND

NATIONAL CHAMPIONSHIPS, Pori, July 1-3-800, Harkonen 1:49.05. 5000, Ekblom 13:38.10. 110H, Bryggare 13.67. TJ(w), Viitasalo 54-11%w. HT, Huhtala 251-8. JT, Sinersaari 272-4.

Women: 400H, Helander 58.81. HJ, Vahmasto 6-3% NR. DT, Lundholm 204-10. JT, ● Lijlak 243-3 (x, 3 WJ).

LAPPEENRANTA, July 9-800, Rider (AIA) 1:47.64; 2. Mastarson (SMTc) 1:48.15. 5000, Krohn (WP) 13:50.87; 2. Antibo (Ita) 13:52.52; 3. B. Donakowski (Conv) 14:09.19. 110H, Campbell (Kap) 13.48; 2. Bryggare 13.58. HJ, Harken (Wa St) 7-6%; 2. Jacoby (Boise) 7-3. PV, Bohni (Swi) 18-6%; 2. Dial (Ok St) 18-4%; 3. Vannasuoma 18-2%. HT, Huhtala 255-7; 2. Tiainen 254-11; 3. Riehm (WG) 253-6; 4. Ploghaus (WG) 253-1; 5. Sahne (WG) 247-7. JT, Sinersaari 278-11.

## FRANCE

FIELD EVENTS International, Thionville, July 3-HJ, tie, Ehike (WG) & Verzy (Fra) 7-3; 3. Cabrejas (Spe) 7-3. PV, Abada (Fra) 18-4%; ... 7. Houvion (Fra) 17-%. Teams-Jumps: 1. West Germany 64; 2. France A 57%; 3. Spain 45; 4. France B 42%; 5. Switzerland 14. Throws: 1. West Germany 52; 2. France A 43; 3. France B 31; 4. Switzerland 22. Women: HJ, Meier (Swi) 6-2%. SP, Head (GB) 59-11%. JT, Schoellkopf (Fra) 183-4; ... 4. Thiemard (Swi) 168-6. Teams-Jumps: 1. Great Britain 26; 2. France B 25; 3. France A 24; 4. Switzerland 20; 5. Spain 17. Throws: 1. France A 36; 2. Great Britain 33; 3. France B 21; 4. Switzerland 17.

## GREAT BRITAIN

COPTHALL, June 18-1500, Ovatt 3:46.45, et al.

LOUGHBOROUGH, June 12-800, Coe 1:45.0; 2. Williamson 1:45.6; 3. McGeorge 1:46.1; 4. Elliott 1:48.5. Mile, Turnbull 3:59.4; 2. Martin 3:59.7; ... 10. Wedderburn 4:06.4. HT, Dickinson 239-9; 2. Weir 239-8. JT, Ottley 273-3; 2. Yates 266-10; 3. Bradstock 263-11.

ENGLAND 143-Poland 105-Belgium 74 -Austria 52, Birmingham, July 1-100, Watson (E) 10.32; 2. Woronin (P) 10.41. 800, Cook (E) 1:48.42. 1500, Ovatt (E) 3:42.17. St, Fell (E) 8:29.80. 110H, Rutkowski (P) 13.78. HJ, Biczysko (P) 7-5%. PV, Stock (E) 17-8%; 2. Kolasa (P) 17-4%. DT, Grabowski (P) 204-3; 2. Slaney (E) 200-8. HT, Golda (P) 241-11; 2. Weir (E) 240-6. JT, Yates (E) 273-7; 2. Adamus (P) 271-5; 3. Bradstock (E) 267-3.

Women: Sp100, Cook (GB) 11.23.

## HUNGARY

BUDAPEST, May 14-Women: 10,000 (Nat. Ch.), Janko 34:04.8; 2. Komjathy 34:05.8. BUDAPEST, June 7-8-Women: LJ, Vanyek 22-%w (21-6%).

NATIONAL CHAMPIONSHIPS, Budapest, June-100, Kiss 10.26 NR; 2. Tatar 10.29; 3. Nagy 10.30. 200, Nagy 20.79. 110H, Bakos 13.58 NR. PV, Seibert 17.10%. LJ, Szalma 26-9%. HT, Tanczi 247-5. ● JT, Nemeth 264-3.

Women: 400, Forgacs 52.18. 100H, Siska 13.20. LJ, Vanyek 21-9%.

## IRELAND

CORK, July 13-Mile, Scott (S4) 3:50.99; 2. Walker (NZ) 3:51.59; 3. O'Mara (Ira) 3:52.50. ● (CL) (5, 7 C). 5000, Wessinghage (WG) 13:27.82; 2. Lewis (GB) 13:30.55.

## ITALY

TURIN, May 7-8-Women: JT, Quintavella 219-10 NR.

ROME, May 7-8-HT, Bianchini 252-3. MILAN, May 14-300m, 4. Malinverni 33.00; 5. Zullani 33.36. 800, Schmid (WG) 1:48.82. HJ, 2. Joy (Can) 7-%; 3. Nagel (WG) 7-%. PV, Kozakiewicz (Pol) 17-%.

BOZEN, May 15-Women: 10,000, Tomasin 33:37.07. JT, Quintavella 213-11 (not NR).

BERGAMO, May 15-1500, Patrignani 3:45.0; 2. Boffi 3:46.5; 3. Maabac (S4) 3:46.8.

BUSTO ARSIZIO, May 21-100, Pavoni 10.31.

FORLI, May 28-DT, Forli 211-10. MILAN, May 28-5000, Cova 13:46.03; 2. Boffi 13:48.04; 3. Ortis 13:55.04.

FLORENCE, June 8-200(-1.8), Mennea 20.48. 400, 2. McCoy 46.45. 3000, 4. Leitao (Por) 7:55.29; 5. Cova 7:56.61; 6. Bitok (Ken) 7:56.63; 7. Robson (GB) 7:57.31; 8. Waigwa (Ken) 7:59.16. St, 8. Hagelbrand (Swe) 8:50.27.

Women: 100(-1.4), Ashford 11.19. Heats: Ashford 11.20. 800, 5. Dorio 2:01.17. 3000, Kraus (WG) 8:46.18; 2. Possamai 8:54.88; 3. Burki (Swi) 8:55.32; 4. Michalke (WG) 8:58.25; 5. Cunha (Por) 8:59.35. SP, 2. Sarria (Cub) 64-10.

FORMIA, June 9-Women: HJ, Simeoni 6-%.

RAVENNA, June 9-JT, Ghesini 292-5 NR (f, 272-0, f, 275-9, f, 292-5).

MILAN, June-200(0.3), Tili 20.73. JT, Ghesini 282-1.

Women: 400H, Cirulli 57.09. JT, Quintavella 220-6 NR.

## NORWAY

BISLETT GAMES, Oslo, June 28-5000, 4. Hill (adi) 13:19.73 PR.

BYRKJELO, July 3-800, Ngetich (Ken) ● 1:50.41. 1000, Scott (S4) 2:16.45 (x, 5 US); 2. Koskel (Ken) 2:16.58. 1500, Padilla (AW) 3:39.03; 2. Fricker (Or St) 3:39.90. 3000, Hunt (AW) 7:58.87. HJ, Fields (unet) 7-1%. JT, Petranoff (AW) 295-9; 2. Olsen 281-2.

Women: 800, McRoberts (Can) 2:04.50; 2. Mullen (AW) 2:04.74.

## POLAND

NATIONAL CHAMPIONSHIPS, Warsaw, June 25-27-100, Woronin 10.26. 200, Woronin 20.64. 5000, Maminski 13:44.43. St, Wasolowski 8:20.10; 2. Mojzys 8:27.35. 110H, Giegiel 13.89. 400H, Szparak 49.73.

HJ, Trzepizur 7-6%; 2. Waszola 7-5%. PV, Slusarski 18-6%; 2. Kolasa 18-%; ... 5. Kozakiewicz 17-4%. TJ, Hoffmann 56-4% NR. SP, Sarul 69-3%. DT, Juzyszyn 211-10. HT, K Kwasy 255-8; 2. Tomaszewski 254-9. JT, Adamus 287-2.

Women: 100H, Kalek 13.09. 400H, Blaszak 56.62. HJ, Bulkovska 6-2. WROCLAW, July-PV, Kozakiewicz 18-8%.

## RUMANIA

BUCHAREST, May 28-29-Women: SP, Loghin 68-8% NR.

BUCHAREST, June 4-5-100(a), Stancu 10.41 =NR. 110H(a), Oltean 13.82. HT(b), Vrbka (Cze) 244-7.

Women: 400(a), Alvarez (Cub) 51.37. 800, (b), Melinte 1:57.06. 3000(b), Puica 9:06.87. 100H(b), Stoica 13.06. HJ(b), Coasta (Cub) 6-2%. LJ(a), Cusmir (23-10% WR [0.56 wind], f, f, f, 24-4% [1.34], f); 2. Ionescu 22-%; 3. Radtka (EG) 21-8%. SP(b), Loghin 68-%; 2. Sarria (Cub) 66-9%. DT(a), Craclunescu 220-4; ... 4. Savinkova (WG) 200-5. JT(b), Raduly 201-2.

## SOVIET UNION

USSR JUNIORS-WEST GERMANY MULTIS, Kiev, June 4-5-Dec, Sobolevskiy 8237 (11.06, 24-9%, 49-1%, 6-6%, 48.80, 15.90, 153-5, 14-9, 233-11, 4:37.04 -reported marks add to 8168); 2. Ovsyanikov (SU) 7905. Women: Hept(USSR 17,533-WG 16,616), ● Filatova (SU) 6090 (2, 2 WJ) (13.96, 5-10%, 40-4%, 24.74, 20-9, 124-5, 2:13.69-4488 pent); 2. Abramova (SU) 5756 (10, x WJ).

## SPAIN

ZARAGOSA, May 22-1500, Abascal 3:42.42. 110H(-0.8), Moracho 13.92; 2. Giegiel (Pol) 14.16; 3. Ivan (Cze) 14.17. PV, Slusarski (Pol) 17-%. TJ, Bedrosian (Rum) 54-2%; 2. Hoffmann (Pol) 53-8%. DT, Bugar (195-1, 218-9, 216-9, 229-10 NR, 226-4, 221-5); 2. Nagy (209-4, 223-6, 222-8, 215-7, 220-10, 217-4).

MADRID, June 15-400, Heras 46.13 NR.

## SWEDEN

STOCKHOLM, May 28-1000, Harkonen (Fin) 2:22.10.

Women: 100, Haglund 11.70. LIDINGO, June 1-100, Krulac (US) 10.43. 800, McGeorge (GB) 1:46.74; 2. Williams (GB) 1:47.60. SP, Wahlander 65-7%. Women: 100, Haglund 11.75.

VASTERAS, June 11-HT, Bystedt 236-11.

VASTERAS, June 12-HT, Bystedt 239-4 (better NR, but handle broke on throw; remeasurement of hammer yielded long chain so no NR); 2. Schumacher 204-8.

SOLLENTUNA, June 14-100, Krulac 10.42. 400, Josjo 46.64. 110H, Nylander 14.19. HJ, Alfaro (Cub) 7-2%; 2. Trzepizur (Pol) 7-2%; 3. Karlsson 7-2%; ... nh-Eriksson. HT, Bystedt 229-4; 2. Olsen (Nor) 223-2.

Women: 200, Moller 23.93; 2. Skoglund 24.38. HJ, Voste (Cub) 5-10%. DT, Boshkova (Bul) 214-9.

SODERTALJE, June 15-100, Krulac 10.38. 200, Krulac 20.5. 5000, Hjort (Den) 13:45.0; 2. Maaninka (Fin) 13:46.2; 3. Glans 13:58.5. HJ, Sjoberg 7-2%; 2. Alfaro 7-2%; 3. Trzepizur 7-%. DT, Fernholm 197-0. Women: LJ, A. Tannander 20-5.

## SWITZERLAND

NATIONAL MULTI Championships, Lausanne, July 2-3-Dec, Niklaus 8337 NR (10.82, 24-%, 50-8, 6-7, 47.47, 14.79, 159-8, 14-5%, 222-7, 4:41.29).

## WEST GERMANY

BERNHAUSEN, June 4-5-Dec, Hingsem 8777 WR; ... 5. Schulze 8216; 6. Ludwig (Pol) (24-9%); 7. Peter 8132; 8. T. Rizzi 7915; 9. Muters 7914.

• LATE INTERNATIONAL NEWS •

HELSINKI WORLD GAMES

Helsinki, July 6—

Attendance 22,000.

100(0.0), Krullee (US) 10.40, 2. Sharp (GB) 10.60.

400, Hartson (Bay) 47.04, 2. Whitaker (AIA) 47.76.

800, Cruz (Bra) 1:45.43, 2. Druppers (Hol) 1:46.79; 3. Gray (SMTc) 1:47.26, 4. Harkonen (Fin) 1:47.31; 5. Rider (AIA) 1:47.42; 6. Masterson (SMTc) 1:47.45; ... dnf—West (SMTc) (51.1).

11—1. Taliaferro (SMTc) 1:49.36.

1500, Zdravkovic (Yug) 3:38.08; 2. Wessinghage (WG) 3:38.67; 3. Nemeth (Aut) 3:38.97; 4. Paunonen (Fin) 3:39.28; 5. Theriot (adi) 3:39.62; 6. Loikkanen (Fin) 3:40.14.

St. Ekblom (Fin) 8:19.40; 2. Marsh (AW) 8:19.53 (led over last hurdle); 3. Gabor (Hun) 8:27.56; 4. Van Dijk (Bel) 8:31.14, 5. Daniels (Conv) 8:31.36; 6. Einspahr (Conv) 8:33.43.

5000, Padilla (AW) 13:29.93; 2. Ryffel (Swi) 13:30.97; 3. Millonig (Aut) 13:31.21; 4. Krohn (WCFR) 13:35.14; 5. Szabo (Hun) 13:37.06; 6. Veinio (Fin) 13:39.40.

110H(0.0), Bryggare (Fin) 13.47 NR; 2. Campbell (Kap) 13.51; 3. Moracho (Spa) 13.99; ... 7. Turner (SSTc) 19.69 (?).

400H, Hamada (Bahr) 51.64.

PV, Bohni (Swi) 18-2½; 2. Quinon (Fra) 18-2½; 3. Abada (Fra) 18-2½; 4. Vannesluoma (Fin) 18-½; 5. Dial (Ok St) 17-8½; 6. Zalar (Swe) 17-8½.

TJ, Bakosi (Hun) 54-2; 2. Rokala (Fin) 54-0 HT, Riehm (WG) 262-7; 2. Huhtala (Fin) 258-2 NR; 3. Tiainen (Fin) 256-3; 4. Ploghaus (WG) 254-4; 5. Sahnner (WG) 238-11.

JT, Harkonen (Fin) 286-5, 2. Tafelmeier (WG) 284-4; 3. Utraiinen (Fin) 282-6, 4. Petranoff (AW) 280-1; 5. Olsen (Nor) 277-8; 6. Sinersaari (Fin) 275-8; 7. Markus (Fin) 275-5.

Women:

100, Marjamaa (Fin) 11.34.

800, Ylimaki (Fin) 2:07.96.

3000, Springs (NC St) 9:01.54, 2. Peeters (Bel) 9:04.02; 3. Ernstrom (Swe) 9:06.54.

JT, Lillak (Fin) 236-2 (x, 10 W); 2. Sakorafa (Gre) 227-11; 3. Laaksalo (Fin) 211-4; 4. Whitbread (GB) 207-4.

OSLO GAMES

Oslo, Norway, July 9.

100(0.28), Sharp (GB) 10.60; 2. Gilkes (Guy) 10.60; 3. McFarlane (GB) 10.62; 4. Frayne (Aus) 10.69; 5. Quarrie (Jam) 10.73.

400, Moseley (GB) 48.31.

800, Cruz (Bra-Or) 1:44.04 NR (CL) (10, x W; 2, 4 C); 2. Cook (GB) 1:44.96; 3. Guimaraes (Bra) 1:45.15; 4. Koskei (Ken) 1:46.33; 5. Gladwin (GB) 1:46.46; 6. Harkonen (Fin) 1:47.56; 7. Forbes (GB) 1:47.81.

11—Gray (SMTc) 1:45.74; 2. Bourke (Aus) 1:47.92; 3. Szalai (Hun) 1:48.52; 4. Bereczki (Hun) 1:48.88; 5. Breigen (Nor) 1:49.24; 6. Shea (Conv) 1:49.73.

1500, Borge (Nor) 3:46.68; 2. Spinney (AW) 3:47.21; ... 4. Crouch (Aus) 3:48.00; ... 8. West (SMTc) 3:50.07; ... 10. R. Jones (Pum) 3:50.59; ... 15. Kristoffersen (Nor) 3:56.33.

Mile, Scott (S4) 3:49.49 (WL, AL) (x, 6 US) (59.1, 59.2 [1:58.3], 57.8 [2:56.1], 53.4—3:35.2); 2. Spivey (AW) 3:50.59 (4, 10 US) (59.6, 59.0 [1:58.6], 57.7 [2:56.3], 54.3—3:36.4); 3. J-L Gonzalez (Spa) 3:50.76 (59.6, 58.9 [1:58.5], 57.7 [2:56.2], 54.6—3:35.7); 4. Marajo (Fra) 3:50.98 NR (59.1, 59.4 [1:58.5], 57.8 [2:56.3], 54.7—3:36.1);

5. Coghlan (Ire) 3:51.59 (58.7, 59.2 1:57.9), 58.0 [2:55.9], 55.7—3:36.2); 6. Wessinghage (WG) 3:52.02 (59.1, 59.2 [1:58.3], 57.7 [2:56.0], 56.1—3:36.3); 7. Abascal (Spe)

3:52.32 (3:36.5); 8. Masback (S4) 3:52.70 (3:37.2); 9. Walker (NZ) 3:52.85 (3:37.7); 10. Becker (WG) 3:52.92 (3:37.7); 11. Harbour (SMTc) 3:53.56 (3:36.7); 12. Flynn (Ire) 3:54.88 (3:37.8); ... dnf—Theriot (adi).

3000, Padilla (AW) 7:35.84 AR (WL) (old AR 7:36.69 Scott [S4] '81) (5:07.8 2000—27.4, 1:27.4, 2:28.1); 2. Zdravkovic (Yug) 7:40.49; 3. Martin (GB) 7:40.94; 4. Fell (GB) 7:42.26; 5. Lewis (GB) 7:42.47; 6. Reitz (GB) 7:44.40; 7. Paunonen (Fin) 7:47.35;

8. Aldridge (AW) 7:48.02; 9. Richards (GB) 7:48.28; 10. Papachristos (Gre) 7:48.34; 11. Jensen (OI) 7:48.74; 12. Tuwei (Ken) 7:49.30; 13. P. Koech (Ken) 7:55.79; ... dnf—Aragon (AW) (82.2, 61.5 [2:03.7], 60.6 [3:04.3], 61.7 [4:06.0]).

10,000, Lopes (Por) 27:23.44 (WL) (3, 3 W) (2:45.3, 2:44.2 [5:29.5], 2:44.1 [8:13.6], 2:45.0 [10:58.6], 2:47.3 [13:45.9], 2:47.2 [16:33.1], 2:45.8 [19:18.9], 2:47.6 [22:06.5], 2:43.7 [24:50.2], 2:33.3—30.8, 60.7, 2:01.7);

2. Mamede (Por) 27:25.13 (x, 6 W) (2:45.2, 2:44.0 [5:29.2], 2:44.2 [8:13.4], 2:44.9 [10:58.3], 2:47.5 [13:45.8], 2:47.1 [16:32.9], 2:46.4 [19:19.3], 2:47.3 [22:06.6], 2:45.5 [24:52.1], 2:33.1—27.6, 56.7, 2:00.9);

3. Rose (GB) 27:31.19; 4. S. Jones (GB) 27:39.14; 5. Binns (GB-Prov) 27:55.66 (CL); 6. Ryffel (Swi) 27:56.17; 7. R. Gomez (Mex) 27:57.83; 8. Clarke (GB) 27:59.49; 9. Goater (GB) 28:10.93; 10. Andersen (Nor) 28:15.19;

11. G. Smith (GB) 28:25.25; ... 14. Gordon (AW) 28:32.41; ... 16. Itoh (Jap) 28:32.99; ... 19. Maaninka (Fin) 28:47.02; 20. Spedding (GB) 28:49.69; 21. Hagelsteens (Bel) 28:52.78; ... 23. Royle (GB) 28:54.68; ... 25. Porter (AW) 28:58.08; ... 30. S. Soh (Jap) 29:25.28;

... dnf—Fox (AW), Hunt (AW), Leek (GB), T. Soh (Jap).

(Rose, Jones & Binns make GB's Helsinki team)

110H(-1.13), Turner (SSTc) 13.56; 2. Wright (Aus) 13.91; 3. Allen (UCLA) 13.96.

400H, King (Macc) 50.37; 2. Hesselberg (Nor) 50.90; 3. Atherton (GB) 50.94.

HJ, Sjoberg (Swe) 7-7½ NR (=8, =10 W; =3, =4 WJ) (7-1½, 7-2½, 7-4½, 7-6½ NR [5, x WJ], 7-7½ [2], 7-8½ [xxx]); 2. Fields (US) 7-1½.

LJ, Bernhard (Swi) 24-9; ... 4. Bakosi (Hun) 23-½.

JT, Petranoff (AW) 296-11 (281-6, 296-11, 288-8, 279-4, f, 291-9); 2. Ottley (GB) 278-1; 3. Lorentzen (Nor) 274-3; 4. O'Rourke (NZ) 270-6; 5. Olsen (Nor) 269-6.

Women: 400, Scutt (GB) 52.03; 2. Boyd (Aus) 52.56; 3. Flintoff (Aus) 52.95.

800, Mullen (AW) 2:01.23 PR; 2. McRoberts (Can) 2:01.73; 3. Baumgartner (Aus) 2:01.83; 4. Lambelet (Swi) 2:01.93; 5. Corcoran (Aus) 2:03.15; 6. Arbogast (AW) 2:03.75; ... 8. Fell (Can) 2:06.26.

1500, Boxer (GB) 4:06.94; 2. Possamai (Ita) 4:08.39; 3. Addison (AW) 4:09.72; 4. Green (GB) 4:10.45; 5. Burki (Swi) 4:12.13; 6. Peel (GB) 4:12.31; 7. van Hulst (Hol) 4:13.69.

5000, Springs (NC St) 15:33.43 CR (old CR 15:33.51 Hayes [Or] '83) (AL) (3, 3 US); 2. Webb (AW) 15:33.64 (5, 5 US); 3. Ernstrom (Swe) 15:34.77 NR; 4. Peters (Bel) 15:38.17 NR; 5. Masuda (Jap) 15:38.53; 6. Fernandez (Spa) 15:55.03 NR; 7. Beurskens (Hol) 15:59.79.

HJ, Vehmasto (Fin) 6-2½; 2. Blunston (US) 6-1½; 3. Simmonds (GB) 5-11½; 4. Meyfarth (WG) 5-8½ (withdrew).

LJ, Inniss (Guy) 19-11½.

JT, Sakorafa (Gre) 232-2 (x, 10 W) (f, 213-7, 231-1, 237-2, 229-4, 233-7—avg: 228-11); 2. Whitbread (GB) 221-9.

BLANKERS-KOEN GAMES

Hengelo, Holland, July 12—

800, Cram (GB) 1:46.36; 2. Theriot (adi) 1:46.51; 3. Guimaraes (Bra) 1:46.95; 4. Gray (SMTc) 1:47.21.

1500, Ovett (GB) 3:38.94; 2. Aldridge (S4) 3:39.60; 3. Harbour (SMTc) 3:39.67.

St. Tuwei (Ken-Wa St) 8:18.22 (CL) (2, 9 C); 2. Jensen (OI) 8:22.54 (7, x US); 3. Daniels (Conv) 8:27.89; 4. Koleman (Hol) 8:34.58.

5000, Puttemans (Bel) 13:40.06.

HJ, Matei (Rum) 7-4½; 2. Fields (US) 7-4½.

PV, Desruelles (Bel) 17-8½; 2. Tully (NYAC) 17-4½.

TJ, Joyner (Ar St) 54-2.

JT, Tafelmeier (WG) 289-0; 2. O'Rourke (NZ) 280-10.

Women:

100, Baptiste (GB) 11.35.

200, Baptiste 22.96.

800, Mullen (AW) 2:01.37; 2. Baumgartner (Aus) 2:01.97; 3. McRoberts (Can) 2:02.35.

1500, Brouwer (Hol) 4:14.50.

SP, Stalman (Hol) 54-10.

DT, Stalman 213-9.

TALBOT GAMES

London, July 15—

100(-1.2), Brown (SSTc) 10.48; 2. Wells (GB) 10.52; 3. Richardson (Tx AM) 10.53.

200(-1.4), Lattany (AA) 20.51; 2. Quarrie (Jam) 20.83.

400, Franks (Sn II) 45.25; 2. Robinson (Tig) 45.29; 3. Bennett (GB) 45.58; 4. Carey (SSTc) 45.58; 5. Brown (GB) 45.75; 6. Rowe (Tig) 45.78.

800, Koskei (Ken) 1:45.09; 2. Cook (GB) 1:46.05; 3. Cram (GB) 1:46.53.

1000, Ovett (GB) 2:17.26; 2. Elliott (GB) 2:17.65; 3. Harrison (GB) 2:17.68.

1500, Zdravkovic (Yug) 3:35.28 NR; 2. Coe (GB) 3:36.03; 3. Waigwa (Ken) 3:36.62, 4. Masback (S4) 3:36.81; 5. Harbour (SMTc) 3:37.69; 6. Oetzoos (Hun) 3:37.82; 7. Theriot (adi) 3:38.74.

2000, Walker (NZ) 5:00.79; 2. Flynn (Ire) 5:01.65; 3. Wedderburn (GB) 5:04.16.

3000, Coghlan (Ire) 7:46.40; 2. Callan (GB) 7:47.56; 3. Hunt (AW) 7:48.58, 4. Tuwei (Ken) 7:49.58.

110H, Turner (SSTc) 13.54; 2. Campbell (Kap) 13.55.

400H, Tommelwin (Bel) 50.56.

HJ, Howard (Tx AM) 7-5½; 2. Williams (Nevy) 7-5½; 3. Ottey (Can) 7-4½.

PV, Ripley (PCC) 18-½; 2. tie, Bohni (Swi) & Kozakiewicz (Pol) 18-½; 4. tie, Tully (NYAC) & Stock (GB) 17-4½; ... nh—Olson (PCC) & Slusarski (Pol).

TJ, Connor (GB) 56-0; 2. Joyner (Ar St) 54-6½; 3. Lorraway (Aus) 54-5½; 4. Bakosi (Hun) 54-2½.

HT, Black (GB) 242-1; 2. Weir (GB) 241-11 (x, =8C); 3. Mileham (GB) 241-6; 4. Dickinson (GB) 239-2.

JT, O'Rourke (NZ) 281-1.

Women:

100, Callendar (GB) 11.57.

200, Ottey (Jam) 22.58; 2. Cook (GB) 22.71.

400, Scutt (GB) 52.06; 2. Boyd (Aus) 52.75.

800, Bailey (GB) 2:01.10; 2. Mullen (AW) 2:01.30; 3. Finch (GB) 2:01.38.

1500, Sly (GB) 4:06.99, 2. Boxer (GB) 4:07.33.

100H(-1.1), Nunn (Aus) 13.32, 2. Strong (GB) 13.33.

400H, Morley (GB) 56.39; 2. Elder (GB) 57.07.

JT, Sakorafa (Gre) 230-11; 2. Whitbread (GB) 226-7.