

TRACK

NEWSLETTER

COMMONWEALTH GAMES

Edmonton, Alberta, August 6-12—Although the distance marks didn't measure up to the high standards set at Christchurch in 1974, the XI Commonwealth Games did offer one of the most lavish track banquets of the year.

Speculation is that Edmonton's 2800-foot altitude adversely affected distance times, as perhaps did the high humidity. In addition, several races were significantly hampered by strong backstretch winds.

Henry Rono had little trouble in earning his steeple/5000 double (with an 8:26 heat in the barrier race). But a muscle cramp left Don Quarrie pounding the track in frustration after it felled him in his 200 semi; that extinguished his dream of a third consecutive Commonwealth double (he did win the 100).

A fast 1500 went to outsider Dave Moorcroft, who caught Filbert Bayi in the final strides. Bayi just hung on to save 3rd from John Robson. Wilson Waigwa's fearsome kick never materialized.

Young Daley Thompson got a big boost from the wind in the long jump, but his 8467 total is impressive under any conditions. He also indicated that he has lots more points up his sleeve, particularly when he learns to throw the javelin and discus. Only Bruce Jenner and Guido Kratschmer have scored more.

Diane Jones-Konihowski also starred on the multiple scene, also getting the No. 3 score ever, 4768. Hers was completely legal though, aided greatly by a PR 6-2 jump.

Australian Katrina Gibbs continued her rapid improvement, upsetting Debbie Brill with an NR 6-4.

Confirming his world-class legitimacy was Scot Alan Wells (who uses no blocks!), with windy clockings of 10.07 (2nd to Quarrie) and 20.12 (1st).

The biggest find, though, was 19-year-old Tanzanian marathoner Gidemas Shahanga, a novice who routed an excellent field in 2:15:40. Jerome Drayton looked to have an unbeatable lead with 2M left, but Shahanga covered his last mile in 4:40 and the last 200 in about 34 seconds to vanquish the Canadian favorite.

100(8/7, 7.51), Quarrie (Jam-Tob) 10.03; 2. Wells (Scot) 10.07; 3. Crawford (Trin-PPC) 10.09; 4. Gilkes (Guy-Tob) 10.15; 5. McFarland (Eng) 10.29; 6. Narracott (Aus) 10.31; 7. Brathwaite (Trin-OTC) 10.32.

Heats(8/6): I(-0.3)-1. Quarrie 10.43. II(-.55)-1. Gilkes 10.65. III(0.0)-1. Brathwaite 10.57; ... 4. Trott (Ber-Jack St) 10.70. V(-0.9)-1. Crawford

10.55; ... 4. Dill (Ber-S Hall) 10.86. VI(-0.12)-4. Moxey (Bah-Tx Sn) 10.69.

Quarters(8/6): I(0.86)-1. Gilkes 10.38; ... 4. Dill 10.63. II(1.47)-1. McFarland 10.32; 2. Crawford 10.33; ... 4. Trott 10.53; ... 6. Moxey 10.60. IV(-1.31)-1. Quarrie 10.36; ... 3. Brathwaite 10.63.

Semis(8/7): I(-0.25)-1. Wells 10.31; 2. McFarland 10.43; 3. Narracott 10.46; 4. Brathwaite 10.54; 5. Fraser (Can) 10.55; 6. Trott 10.56. II(4.51) 1. Quarrie 10.19; 2. Crawford 10.24; 3. Gilkes 10.31; 4. Obeng (Gha) 10.32; 5. Enchill (Gha) 10.53; 6. Moxey 10.55; 7. Dill 10.72.

200(8/10, 4.31), Wells (Scot) 20.12; 2. Gilkes (Guy-Tob) 20.18; 3. Bradford (Jam) 20.43; 4. Narracott (Aus) 20.74; 5. Brown (Jam) 20.79; 6. Hopkins (Aus-Wn Ky) 20.88; 7. Hoyte (Eng) 20.90; 8. Dill (Ber-S Hall) 21.07.

Heats(8/8): II(0.2)-1. Lomotey (NC St-Gha) 21.25; 2. Hopkins 21.25. III(1.07)-1. Gilkes 21.00. IV(1.9)-1. Quarrie 20.97. V(3.32)-1. Bradford 20.87; 2. Brathwaite (Trin-OTC) 21.14; 3. Moxey (Bah-Tx Sn) 21.29; 4. Dill 21.34.

Quarters(8/8): I(1.07)-1. Quarrie 20.66. II(2.07)-1. Gilkes 20.97. III(1.92)-1. Lomotey 21.38; ... 3. Dill 21.53; ... 6. Moxey 21.66. IV (1.82)-1. Wells 20.61; 2. Bradford 20.89; ... 4. Brathwaite 21.22; 5. Doty (Can-SMU) 21.44.

Semis(8/10): I(-0.47)-1. Bradford 21.15; 2. Hoyte 21.31; 3. Hopkins 21.44; 4. Dill 21.46; 5. Quarrie 21.49 (inj); 6. Lomotey 21.58. II(3.54) -1. Wells 20.68; 2. Narracott 20.71; 3. Brown 20.72; 4. Gilkes 20.75; 5. Bonsor (Eng) 20.89; 6. Brathwaite 21.10; 7. Doty 21.25.

400(8/7), Mitchell (Aus) 46.34; 2. Coombs (Trin-AI) 46.54; 3. Bogue (Can-Vill) 46.63; 4. Solomon (Trin-PPC) 46.97; 5. Cohen (Eng-Bos U) 46.99; 6. Ashton (Eng) 47.32; 7. Sowerby (Ant-DCI) 47.51; 8. Saunders (Can-LB St) 48.01.

Heats(8/6): I-1. Jenkins (Scot) 47.78; 2. Sowerby 47.82. II-1. Ashton 47.50; 2. Coombs 47.53; 3. Ongwae (Ken-NM) 47.61; 4. Saunders 48.26. III-1. Whitehead (Eng) 47.52; 2. Beaton (Guy-Sn Cal) 47.77; ... 4. Stan-kovic (Can-SpFCC) 48.31. IV-1. Mitchell 46.74; ... 5. Solomon 48.14. V-1. Bogue 46.77. VI-1. Ngetich (Ken) 46.50; 2. Cohen 47.15.

Quarters(8/6): I-1. Edwards (Barb) 46.38; ... 3. Saunders 46.59; ... 5. Beaton 47.07. II-1. Ashton 46.27; 2. Coombs 46.40. III-1. Bogue 46.06; ... 3. Cohen 46.45. IV-1. Mitchell 46.36; 2. Sowerby 46.80; 3. Solomon 46.89; 4. Ongwae 47.31.

Semis(8/7): I-1. Sowerby 46.86; 2. Coombs 46.87; 3. Ashton 46.88;

4. Saunders 47.32; 5. Jenkins 47.37; 6. Darvall (Aus) 47.41. II-1. Mitchell 46.88; 2. Cohen 47.00; 3. Bogue 47.32; 4. Solomon 47.61; 5. Ngetich 47.64; 6. Whitehead 47.85; 7. Beaton 48.05.

800(8/10), Boit (Ken-Tob) 1:46.4; 2. Newman (Jam) 1:47.3; 3. Lemashon (Ken-UTEP) 1:47.6; 4. Darvall (Aus) 1:47.7; 5. Cook (Eng) 1:48.1; 6. Zinentah (Gha) 1:48.2; 7. Higham (Aus) 1:48.9; 8. Grant (Wales) 1:49.3.

Heats(8/8): I-1. Darvall 1:51.5; 2. Lemashon 1:51.6; 3. Newman 1:51.6; . . . 6. Hill (Can-FTC) 1:53.8. II-1. Higham 1:48.9. III-1. Maina (Ken) 1:49.5; . . . 4. Beaton (Guy-Sn Cal) 1:50.3. IV-1. Boit 1:50.6; 2. Warren (Eng-Murr) 1:51.4; . . . 4. Favell (Can-Wa) 1:51.6.

Semis(8/8): I-1. Newman 1:48.8; 2. Grant 1:49.3; 3. Darvall 1:49.3; 4. Lemashon 1:49.9; 5. Hoffmann (Scot) 1:50.1; . . . disq—Maina. II-1. Boit 1:49.9; 2. Zinentah 1:50.6; 3. Cook 1:50.7; 4. Higham 1:50.8; 5. Norris (NZ) 1:50.8; 6. Beaton 1:51.9; 7. Warren 1:52.0.

● **1500(8/12)**, MOORCROFT (Eng) 3:35.5 (11th performer, 25th performance all-time world; 4th performer, performance all-time Europe) (3:35.48); 2. Bayi (Tanz) 3:35.59 (57.7, 57.5 [1:55.2], 58.7 [2:53.9]); 3. Robson (Scot) 3:35.60 (=12th performer all-time world); 4. Clement (Scot) 3:35.66 (14th performer all-time world); 5. Waigwa (Ken-PPC) 3:37.5; 6. Grant (Wales) 3:38.1; 7. Tuwei (R.) (Ken) 3:40.5; 8. Dixon (NZ) 3:41.3; 9. McGuinness (N Ire) 3:42.6; 10. Hutchings (Eng) 3:43.1; 11. P. Craig (Can) 3:43.4; 12. Koskei (Ken) 3:45.5.

Heats(8/11): I-1. Waigwa 3:41.4; 2. Tuwei 3:41.4; 3. Moorcroft 3:41.5; 4. Grant 3:41.6; 5. Clement 3:41.6; 6. Craig 3:42.7; 7. Lawther (N Ire) 3:44.4; 8. Norris (NZ) 3:46.0. II-1. Bayi 3:38.8; 2. Robson 3:38.8; 3. Dixon 3:39.0; 4. Koskei 3:39.2; 5. McGuinness 3:39.7; 6. Craig 3:39.8; 7. Hutchings 3:40.6; 8. Childs (Can-Vill) 3:44.3; 9. Cram (Eng) 3:44.8.

Steeple(8/7), Rono (Ken-Wa St) 8:26.5; 2. Munyala (Ken-UTEP) 8:32.2; 3. K. Rono (Ken) 8:34.1; 4. Robertson (NZ) 8:41.3; 5. Healey (NZ) 8:43.8; 6. Coates (Eng) 8:47.4; 7. Staynings (Eng-MDAC) 8:48.9; 8. Gilmour (Scot) 8:49.7; 9. Wild (Eng) 8:57.9; 10. Davies (Wales) 9:02.0; 11. Evans (Can-Wa St) 9:06.4.

Heats(8/6): I-1. K. Rono 8:31.8; . . . 5. Munyala 8:57.9. II-1. Rono 8:26.3; 2. Staynings 8:50.8; . . . 6. Evans 9:05.3; 7. Childs (Can-Vill) 9:09.8.

● **5000(8/10)**, RONO (Ken-Wa St) 13:23.0 (2:39.4, 2:41.1 [5:20.5], 2:41.0 [8:01.5], 2:44.1 [10:45.6], 2:37.3); 2. Musyoki (Ken-UTEP) 13:29.9 (7th performer all-time college); 3. Foster (Eng) 13:31.4; 4. McLeod (Eng) 13:33.2; 5. Nyambui (Tanz) 13:34.1; 6. Muir (Scot) 13:34.9; 7. Simmons (Wales) 13:40.0; 8. Dixon (NZ) 13:43.7; 9. Hutton (Scot) 13:50.1; 10. Koskei (Ken) 13:52.5; 11. Jones (Wales) 13:54.6; 12. Rose (Eng) 13:55.2.

Heats(8/8): I-1. Nyambui 13:51.2; 2. Koskei 13:51.5; 3. Musyoki 13:53.2; 4. Fitzsimons (Aus) 13:55.8; 5. Rose 13:57.8; 6. Simmons 13:57.8. II-1. Rono 14:02.2; 2. Dixon 14:08.0; 3. McLeod 14:08.5;

4. Spence 14:09.6; 5. Foster 14:10.3; 6. Muir 14:10.4; 7. Jones (Wales) 14:10.8; . . . 11. Butler (Can-NM) 15:43.9.

10,000(8/6), Foster (Eng) 28:13.7; 2. Musyoki (Ken-UTEP) 28:19.1; 3. McLeod (Eng) 28:34.3; 4. Black (Eng) 28:37.9; 5. Nyambui (Tanz) 28:56.7; 6. Simmons (Wales) 29:01.2; 7. Cheruiyot (Ken-Wa S) 29:20.2; 8. Hutton (Scot) 29:30.7; 9. Quax (NZ) 29:58.0; 10. Thurlow (NZ) 30:05.2; 11. Kimobwa (Ken-Wa St) 30:13.4; 12. Singh (Ind) 30:26.7; 13. Butler (Can-NM) 31:17.2.

Marathon(8/11), Shahanga (Tanz) 2:15:40; 2. Drayton (Can) 2:16:14; 3. Bannon (Can) 2:16:52; 4. Ryan (NZ) 2:17:16; 5. Hannon (N Ire) 2:17:25; 6. Ballinger (NZ) 2:17:46; 7. Mabuza (Swaz) 2:19:49; 8. Critchley (Wales) 2:19:51; 9. Wright (Eng) 2:20:15; 10. Curran (Eng) 2:21:18; 11. Maxwell (Can-B Ammo) 2:21:47; 12. Norman (Eng) 2:22:23; . . . 15. Chettle (Aus) 2:25:15; . . . dnf—Sing (Ind), Juma (Ken).

30kWalk(8/8), Flynn (Eng) 2:22:04; 2. Sawall (Aus) 2:22:59; 3. Erickson (Aus) 2:26:34; 4. Adams (Eng) 2:29:42; 5. Seddon (Eng) 2:29:58; 6. Boeck (Can) 2:31:21; 7. Seatter (NZ) 2:31:49; 8. Young (IofM) 2:33:15; 9. Jobin (Can) 2:35:02; 10. Kasuku (Ken) 2:43:26.

110H(8/7, 6.15), Price (Wales) 13.70; 2. Binnington (Aus) 13.73; 3. Parr (Aus) 13.73; 4. F. Kimaiyo (Ken-NM) 13.75; 5. Sang (Ken) 13.97; 6. Mills (NZ) 14.09; 7. Pownall (NZ) 14.18; 8. Wright (Aus-Id St) 14.31.

Heats(8/6): I(-1.05)-1. Binnington 14.28; 2. Kimaiyo 14.29. II(-2.3) -1. Parr 14.02; 2. Sang 14.03.

400H(8/10), D. Kimaiyo (Ken) 49.48; 2. Brown (Aus) 50.04; 3. Pascoe (Eng) 50.09; 4. Kipchumba (Ken) 50.50; 5. Koskei (Ken) 50.69; 6. Barriffe (Jam-Fi) 51.50; 7. Oakes (Eng) 51.60; 8. Mills (NZ) 52.01.

Heats(8/8): I-1. Kipchumba 50.81; 2. Williams (Can-Wy) 51.17. II-1. Barriffe 50.91. III-1. Kimaiyo 51.25.

Semis(8/8): I-1. Kimaiyo 49.20; 2. Brown 50.31; 3. Pascoe 50.83; 4. Mills 50.92; 5. Forgrave (Can) 51.98; 6. James (Wales) 53.00. II-1. Kipchumba 50.25; 2. Koskei 50.30; 3. Barriffe 50.80; 4. Oakes 50.96; 5. Williams 51.27; 6. Hartley (Eng) 51.57.

4 x 100(8/12), Scotland 39.24 (D. Jenkins, Wells, Sharp, McMaster); 2. Trinidad 39.29 (Noel, Crawford, Brathwaite, Serrette); 3. Jamaica 39.33 (E. Quarrie, Bradford, Heywood, Brown); 4. Canada 39.60; 5. Ghana 39.73; 6. England 40.05; 7. Australia 40.24; 8. Bermuda 40.33.

Heats(8/11): I-1. Canada 39.83; 2. Trinidad 39.92; 3. Scotland 39.96; 4. England 40.36; 5. New Zealand 40.36. II-1. Ghana 39.92; 2. Jamaica 40.03; 3. Australia 40.61; 4. Bermuda 40.74; 5. Kenya 41.17.

4 x 400(8/12), Kenya 3:03.54 (Njiri 45.8, Kimaiyo 46.4, Koskei 46.1, Ngetich 45.2); 2. Jamaica 3:04.0 (Barriffe 46.6, Cameron 45.7, Bradford 45.4, Brown 46.3); 3. Australia 3:04.2 (Higham 46.9, Darvall 46.1, Brown 46.0, Mitchell 45.2); 4. Canada 3:05.9 (Van Doorn 46.8, Bowen 47.4, Saunders 46.6, Bogue 45.1); 5. Trinidad 3:06.7 (Paul 47.4, Solomon 45.9, Astor 47.2, Coombs 46.2); 6. Scotland 3:07.7; 7. Antigua 3:10.5; . . . disq—England 3:03.53[1] (Whitehead 46.4, Pascoe 46.2, Cohen

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All wind readings published in *TN* are in meters per second (2.0 being the maximum allowable). Times in 100ths are automatic. Times for distances above 440y are rounded to 10ths, other than the marathon and walks, which are rounded up to the next second.

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46.3 [cut in on Koskei], Ashton 44.6).

Heats(8/11): I-1. Jamaica 3:09.2; 2. Trinidad 3:09.3; 3. Australia 3:09.3; 4. Antigua 3:11.7; 5. Wales 3:11.9. II-1. Canada 3:06.8; 2. Kenya 3:06.8; 3. England 3:06.9; 4. Scotland 3:06.9 (3:06.75, 3:06.82, 3:06.88, 3:06.90).

HJ(8/10), Ferragne (Can) 7-2¼; 2. Joy (Can) 7-1¼; 3. tie, Burgess (Scot) & Bauck (Can) 7-¾; 5. Windeyer (Aus) 7-¾; 6. Naylor (Eng) 6-10¼ 6-10¼; 7. Sidhu (Mal) 6-8¼.

PV(8/11), Simpson (Can) 16-8¼; 2. Baird (Aus) 16-8¼; 3. Hooper (Eng) 16-5; 4. Gutteridge (Eng) 16-5; 5. Heer (Can) 15-9; 6. Colivas (Can-A Peay) 15-9; . . . nh-Williams (Eng) & Bull (N Ire).

LJ(8/10), Mitchell (Aus) 26-5¼w (f, 25-4, 26-5¼w, 25-10¼w, f, f); 2. Commons (Aus) 26-4¼w (25-6¼w, 26-4¼w, 25-4, f, f, 26-4¼w); 3. Suresh (Ind) 26-½w (25-10¼); 4. Trott (Ber-Jack St) 25-10¼; 5. Rock (Can-Sn II) 25-9 (23-8¼); 6. Mifetu (Gha) 25-8w; 7. Mushanga (Zamb) 25-2¼w (24-8); 8. Lorroway (Aus-Sn II) 24-10w (22-2¼); . . . 10. MacAndrew (Can-Tx Tech) 24-6¼w (24-6).

Qual(8/8): Commons 25-7¼w, Mitchell 25-3¼, MacAndrew 24-8¼w, Rock 24-8, Lorroway 24-1½, Trott 23-11w, Hanna (Bah-UTEP) 23-8¼, Chambers (Jam-NEn) 22-6.

TJ(8/12), Connor (Eng) 56-5¼w (2.32) (f, 54-11¼ NR, 54-½, 56-5¼w, p, 56-4w); 2. Campbell (Aus) 55-6¼w (53-3, 54-4¼, 54-3¼, 55-6¼w, 49-½, 53-6¼); 3. Moore (Eng) 54-9 (53-¾, 53-8½, 53-11¼w, 54-9, f, f); 4. Lorroway (Aus-Sn II) 53-4¼; 5. Nipinak (Can-Penn) 53-3¼; 6. Wood (NZ) 52-8; 7. Hanna (Bah-UTEP) 52-4¼; 8. Johnson (Eng) 51-11¼.

Qual(8/11): Campbell 54-4, Connor 53-3¼, Johnson 52-10¼, Nipinak 51-8, Peters (Ant-Al) 51-5, Lorroway 51-3¼, Hanna 51-1¼.

SP(8/12), Capes (Eng) 64-10¼; 2. Pauletto (Can-C Mi) 63-5; 3. Dolegiewicz (Can) 58-11¼; 4. Mercer (Can) 58-6; 5. Winch (Eng) 55-6¼; 6. Dale (Eng) 54-6¼.

DT(8/11), Chambul (Can) 195-10 (195-2, f, 195-10, f, 187-9, 191-3); 2. Cooper (Bah-Fi St) 188-0; 3. Gray (Can-SMU) 182-0; 4. Tait (NZ) 181-2; 5. Martin (Aus) 180-4; 6. Tancred (Eng) 179-9.

HT(8/6), Farmer (Aus) 233-3 (233-3, 230-8, 232-6, f, f, f); 2. Neilson (Can-Wa) 229-5; 3. Black (Scot) 223-7; 4. Dickenson (Eng) 217-11; 5. Whitehead (Eng) 214-10; 6. Chipchase (Eng) 212-7.

JT(8/12), Olsen (Can-Tn) 275-7 (242-11, 266-3, 275-7, 265-5, p, 234-0); 2. O'Rourke (NZ) 272-11; 3. Yates (Eng) 257-10; 4. Roberts (Eng) 246-5; 5. Ottley (Eng) 243-8; 6. Laperriere (Can) 240-11.

- **Decathlon(8/7-8), THOMPSON (Eng) 8467w** (No. 3 score ever) (10.50[?], 26-7¼w [6.29] [26-7¼w, p, p], 47-4¼, 6-9½, 47.85 [4550], 14.92, 136-9, 15-9, 185-8, 4:25.8[3917]); 2. Hadfield (Aus) 7623w; 3. Drayton (Eng) 7484; 4. Watson (Eng) 7261w; 5. Panayiotis (Cyp) 7201w; 6. Town (Can) 7138w.

WOMEN

100(8/7, 2.81), Lannaman (Eng) 11.27; 2. Boyle (Aus) 11.35; 3. Boyd (Aus) 11.37; 4. Afriyie (Gha) 11.38; 5. Goddard (Eng) 11.40; 6. Loverock (Can) 11.40; 7. Hodges (Jam-TWU) 11.47.

Semis(8/6): I(0.0)-1. Boyd 11.37; 2. Loverock 11.47; 3. Lannaman 11.49; 4. Clarke (Eng) 11.56; 5. Jones (Ber-Tn St) 11.62; 6. Bailey (Can) 11.63. II(-0.76)-1. Boyle 11.47; 2. Goddard 11.52; 3. Afriyie 11.56; 4. Hodges 11.58; 5. Robertson (NZ) 11.63; 6. Beazley (Aus) 11.66.

200(8/10, 5.01), Boyd (Aus) 22.82; 2. Lannaman (Eng) 22.89; 3. Beazley (Aus) 22.93; 4. Goddard (Eng) 22.95; 5. Smallwood (Eng) 22.96; 6. Golden (Scot) 23.28; 7. Loverock (Can) 23.47.

Heats(8/8): I(3.23)-1. Boyd 23.03. II(4.33)-1. Smallwood 22.73; . . . 2. Griffith (Guy-Adel) 23.02; . . . 4. Gottshalk (Jam-Ess CC) 23.69. III (2.67)-1. Afriyie 23.35. IV(5.41)-1. Golden (Scot) 23.17. V(4.71)-1. Goddard 23.85.

Semis(8/8): I(0.96)-1. Smallwood 22.99; 2. Lannaman 23.43; 3. Loverock 23.58; 4. McCurry (Nn Ire) 23.62; 5. Brown (NZ) 23.64; 6. Wells (Scot) 24.29; . . . dns-Afriyie & Boyle. II(2.01)-1. Boyd 23.03; 2. Goddard 23.17; 3. Golden 23.37; 4. Beazley 23.42; 5. Griffith 23.44; 6. Robertson 23.59; . . . 8. Gottshalk 24.62.

400(8/7), Hartley (Eng) 51.69; 2. Elder (Eng) 52.94; 3. Nail (Aus) 53.06; 4. Hoyte (Eng) 53.22; 5. Griffith (Guy-Adel) 53.25; 6. Williams (Scot) 53.66; 7. Blake (Jam-Tn St) 54.15; 8. Corcoran (Aus) 54.46.

Heats(8/6): I-1. Elder 53.84; . . . 4. Simpson (Jam-TWU) 54.77; . . . 6. Nichols (Barb-DCI) 54.93. II-1. Hartley 52.86; . . . 4. Byfield-White (Jam-BEBC) 53.77. III-1. Griffith 52.71; . . . 3. Blake 53.14.

Semis(9/6): I-1. Griffith 51.40 NR; 2. Elder 52.49; 3. Nail 52.51; 4. Hoyte (Eng) 52.79; 5. Waithera (Ken) 53.30; 6. Smyth (N Ire) 54.40; . . . 8. Simpson 57.03. II-1. Hartley 52.26; 2. Blake 52.63; 3. Corcoran 52.79; 4. Williams 52.98; 5. Stride (Can) 53.68; 6. Byfield-White 54.09.

800(8/10), Peckham (Aus) 2:02.8; 2. Chemabwai (Ken-Macc) 2:2:02.9; 3. Colebrook (Eng) 2:03.1; 4. Barnes (Eng) 2:03.4; 5. Gendron (Can) 2:04.0; 6. McMeekin (Scot) 2:04.1.

Heats(8/8): I-1. Barnes 2:03.9; 2. Chemabwai 2:05.1. III-1. McMeekin 2:06.1; . . . 6. Blake (Jam-Tn St) 2:20.8.

Semis(8/8): I-1. McMeekin 2:03.0; 2. Rendina (Aus) 2:04.8; 3. Colebrook 2:04.9; 4. Mackie-Morelli (Can) 2:05.1; 5. Campbell (Can) 2:05.5. II-1. Peckham 2:05.2; 2. Barnes 2:05.4; 3. Gendron 2:05.7; 4. Chemabwai 2:05.7; 5. Smyth (N Ire) 2:06.7; 6. Wright (NZ) 2:06.7.

1500(8/12), Stewart (Eng) 4:06.3; 2. Benning (Eng) 4:07.5; 3. Werthner (Can) 4:08.1; 4. McMeekin (Scot) 4:12.4; 5. Hollick (Wales) 4:12.7; 6. Wright (NZ) 4:12.9; 7. Gendron (Can) 4:16.9.

3000(8/7), Fudge (Eng) 9:13.0; 2. Thomson (NZ) 9:20.7; 3. Ford (Eng) 9:24.1; 4. Miller (Can) 9:30.8; 5. Rooks (Can) 9:34.1; 6. Cook (Aus) 9:43.6; 7. Mwanjala (Tanz) 9:50.0; 8. Thompson (Ken) 10:00.5.

100H(8/11, w), Boothe (Eng) 12.98; 2. Strong (Eng) 13.08; 3. Colyear (Eng) 13.17; 4. Davidson (Scot) 13.76; 5. Wooten (NZ) 13.77; 6. Lane (Can) 13.88; 7. Konihowski (Can) 14.11.

4 x 100(8/12), England 43.70 (Goddard, Smallwood, Colyear, Lannaman); 2. Canada 44.26 (Bailey, Loverock, Howe, Bailey); 3. Australia 44.78; 4. New Zealand 45.06; 5. Jamaica 45.75; 6. Trinidad 45.80.

4 x 400(8/12), England 3:27.2 (Kennedy 54.1, Hoyte 51.9, Elder 51.2, Hartley 50.0); 2. Australia 3:28.7 (Peckham 52.6, Boyd 51.8, Corcoran 52.5, Nail 51.8); 3. Canada 3:35.8 (Stride 53.5, D. Campbell 53.9, Mackie-Morelli 55.1, R. Campbell 53.3); 4. Scotland 3:36.5; 5. Ghana 3:37.1; 6. Jamaica 3:37.1 (Blake 53.0); 7. Kenya 3:37.9.

- **HJ(8/11), GIBBS (Aus) 6-4 NR** (=5th performer all-time world) (5-9[1], 5-10[p], 5-11[p], 6-0[1], 6-¾[p], 6-2[1], 6-2¼[3], 6-4[2], 6-4¼[x]); 2. Brill (Can-PPC) 6-2¼; 3. White (Can) 6-0; 4. Hitchen (Eng) 5-11; 5. Simmonds (Eng) 5-10; 6. Woods (Can) 5-10; 7. Rutter (Eng) 5-9.

LJ(8/11), Reeve (Eng) 21-7½; 2. Griffith (Guy-Adel) 21-4¼ NR; 3. Hearnshaw (Eng) 21-0; 4. Hooker (Aus) 20-7¾; 5. Ferguson (Bah-Fi) 20-5¼w (20-3¼); 6. Yawson (Gha) 20-3¼w (20-¾); . . . 8. Jacenko (Aus) 20-1¾; . . . 10. Jones (Can) 19-10¼.

Qual(8/10), Griffith 20-6, Hearnshaw 20-5¼, Hooker 20-2½.

SP(8/8), Mulhall (Aus) 56-9½; 2. Ionesco (Can) 53-11¼; 3. Oakes (Eng) 52-11¼; 4. Littlewood (Eng) 51-6½; 5. Francis (Aus) 51-4½; 6. Head (Wales) 50-11; . . . 11. Smith (Ber-Springfield) 38-8½.

DT(8/7), Ionesco (Can) 203-11 (203-11, 200-9, f, 194-8, f, 192-11); 2. Mulhall (Aus) 189-0; 3. Moreau (Can) 185-10; 4. Ritchie (Scot) 182-7; 5. Thompson (Can) 176-2; 6. Mallin (Eng) 165-10.

JT(8/10), Sanderson (Eng) 201-3; 2. Hayward (Can) 178-10; 3. Kern (Can) 175-10; 4. Nekesa (Ken) 168-10; 5. Phillipott (Aus) 164-4; 6. Whitbread (Eng) 161-3.

- **Pentathlon(8/6), KONIHOWSKI 4768 NR** (3rd performer, performance all-time world) (13.85, 48-9½, 6-2, 21-½, 2:12.1); 2. Mapstone (Eng) 4222; 3. Wray (Eng) 4211; 4. Ross (Can) 4205; 5. Page (NZ) 4099; 6. Howell (Wales) 4022; 7. Beable (NZ) 3989; 8. White (Can) 3940.

THREE WORLD RECORDS

SIMEONI 6-7

★★★ Brescia, Italy, Aug. 4 /Women: Poland 80-Italy 72—Sara Simeoni broke Rosemarie Ackermann's 4-year stranglehold on the world record with a 2.01 (6-7) jump. The 5-9/145 native of Verona cleared 5-11, 6-1½ and 6-2½ on first try, 6-4 and an NR 6-6 on second efforts. Only Ackermann had ever jumped higher than that 6-6. She went for the world record against the advice of her coach, but was successful on her first try. (The Potts Tables equate 2.01 to 6-7¼, but the IAAF will use the Sparks conversion of 6-7 for the world record.)

400, Kacperczyk (P) 51.78. 100H, Langer (P) 13.22. 400H, Blaszak (P) 56.73. HJ, Simeoni (I) 6-7 WR, ER (old records 6-6¼ Ackermann [EG '77]; 2. Kielan (P) 6-2. JT, Blacacz (P) 197-3.

RIEHM 263-6

★★★ Heidenheim, W.G., Aug. 6 /West Germany-France "B"—Karl-Hans Riehm, who broke the world hammer record 3 times in 1975, only to

lose it later in the year to countryman Walter Schmidt, brought the mark back to West Germany with an 80.32 (263-6) toss less than a month after it had been taken by Soviet Boris Zaichuk (262-11 on July 9).

Throwing in a special competition added to the meet, Riehm had a series of 258-9, 263-6, 231-4 (understandably a little let-down?), 258-2, foul, pass. Manfred Huning was 2nd at 248-6.

SCHMIDT 233-5

★★★ East Berlin, Aug. 9—Wolfgang Schmidt, down 1-0 to Mac Wilkins this year, scored at least a moral victory over his American rival by relieving him of his world record. Wilkins had scared his 1976 mark of 70.86 (232-6) earlier this year, but the 24-year-old Schmidt beat him to it, reaching 71.16 (233-5).

That was the second throw in a fine series averaging 223-3: 223-7, 233-5, 222-2, 220-4, 215-10, 224-2. Schmidt's old PR was his 226-1 European record of earlier this season. No other details on the meet were available at presstime.

AROUND THE WORLD

CENTRAL AMERICAN & CARIBBEAN GAMES

Medellin, Colombia, July 15-20 /partial results reported previously; altitude 2000m/—100(7/16), Leonard (Cub) 10.10; 2. Lara (Cub) 10.11; 3. Abrahams (Pan-Tob) 10.20; . . . 5. Serrette (Trin-FD) 10.48. Heats(15): I-1. Leonard 10.27. II-1. Lara 10.15. III-1. Abrahams 10.19. IV-1. Serrette 10.32; 2. Moxey (Bah-Tx Sn) 10.35. Semis(16): I-1. Abrahams 10.21; 2. Leonard 10.27; . . . 4. Moxey 10.42. II-1. Lara 10.24; 2. Serrette 10.39.

200(18), Leonard 20.49; 2. Husbands (Trin-AI) 21.00; 3. Abrahams 21.15. Heats(16): III-1. Husbands 20.86. Semis(18): II-1. Husbands 21.30; . . . 4. Moxey 21.43. 400(16), Juantorena 44.27; 2. Coombs (Trin-AI) 45.41; 3. Newman (Jam) 46.11. Semis(15): I-1. Newman 46.59; . . . 5. Pawirodikromo (Sur-Wa St) 47.54. II-1. Coombs 46.85; 2. Juantorena 46.96.

800(18), Juantorena 1:47.2; 2. Pawirodikromo 1:47.5; 3. Civil (Cub) 1:47.7; 4. Newman 1:47.7. 1500(16), Medina (Cub) 3:44.5; 2. Castro (Mex) 3:45.1. St(20), Cobo (Cub) 8:46.4; 2. Martinez (Mex-UTEP) 8:52.1.

5000(17), Gomez (Mex-UTEP) 13:55.1; 2. Tibaduiza (Col) 13:56.9. 10,000(15), Gomez 29:34.7; 2. Tibaduiza 29:38.7; 3. Hernandez (Mex-BYU) 30:23.8. Mar(20), Vega (PR) 2:22:34; 2. Cuevas (Mex) 2:23:07. 20kWalk(16), Bautista (Mex) 1:29:10; 2. Gonzalez (Mex) 1:31:58.

110H(20), Casanas (Cub) 13.67; 2. Reyees (Dom Rep) 14.68. Heats(19): I-1. Casanas 13.72. 400H(16), Barriffe (Jam-Fi) 50.16; 2. Ferrer (PR) 50.86. Heats(15): I-1. Barriffe 50.58.

4 x 100(20), Trinidad 39.13 (Noel, Crawford, Husbands, Serrette); 2. Cuba 39.44 (Sabory, Casanas, Leonard, Lara); 3. Dominican Republic 39.76; 4. Jamaica 39.91. 4 x 400(20), Jamaica 3:03.8 (Barriffe, Heywood, Newman, Brown); 2. Trinidad 3:05.0; 3. Cuba 3:05.8.

HJ(15), Spencer (Cub) 6-11½; 2. Madrigal (C Ric) 6-11½. PV(19), Perdomo (Cub) 16-5; 2. Pratt (Mex) 15-9. LJ(18), Giralt (Cub) 25-8; 2. Matos (Cub) 25-6; 3. Chambers (Jam-NEn) 25-6; 4. Hanna (Bah-UTEP) 25-4. TJ(20), Hanna 54-5½; 2. Valazquez (Cub) 53-11; 3. Herrerra (Cub) 52-10.

SP(17), Calvario (Cub) 57-5½; 2. Hernandez (Cub) 56-11½. DT(16), Delis (Cub) 192-4; 2. Morrinson (Cub) 192-1. HT(19), Orozco (Cub) 229-3; 2. Morejon (Cub) 226-10. JT(18), Gonzalez (Cub) 258-4; 2. Morales (PR) 231-5.

Dec(16-17), Salazar (Cub) 7485; 2. Subarnaba (Cub) 6953.

Women: 100(16), Chivas (Cub) 11.47; 2. Hodges (Jam-TWU) 11.63. Heats(15): I-1. Hodges 11.48. III-1. Chivas 11.17. 200(18), Chivas 23.01; 2. Bernard (Trin) 24.01; 3. Gottshalk (Jam-Ess CC) 24.42. 400(16), Penton (Cub) 50.56 NR; 2. Castillo (Cub) 51.27; 3. Blake (Jam-Tn St) 53.40; . . . 5. Simpson (Jam-TWU) 55.22.

800(19), Penton 2:01.4 NR; 2. Bradley (Mex) 2:03.6; 3. McKeen (Cub) 2:04.5; 4. Blake 2:09.4; 5. Hocking (PR-Tx A&M) 2:09.7. 1500(19), Bradley 4:30.8; 2. Hocking 4:35.9. 100H(18), Machado (Cub) 13.31; 2. Peralta (Dom Rep) 14.23.

4 x 100(20), Cuba 44.37 (Machado, Chivas, Valdes, Taylor); 2. Jamaica 44.41. 4 x 400(20), Cuba 3:31.3 (Guibert, Quirot, Castillo, Penton); 2. Jamaica 3:41.7.

HJ(17), Carbonell (Cub) 5-9; 2. Jackson (Jam) 5-7. LJ(16), Ferguson (Bah-Fi) 21-½; 2. Alexander (Cub) 20-6. SP(19), Ramirez (Cub) 55-9¼. DT(15), Romero (Cub) 198-7; 2. Betancourt (Cub) 188-11. JT(20), Colon (Cub) 208-0 NR; 2. Beltran (Cub) 180-0.

Pent(19-20), Aveille (Cub) 3636; 2. Castillo (Ven) 3625.

AFRICAN GAMES

Algiers, July 20-27 /partial results reported earlier/—100(22), Meite (IC) 10.35; 2. Okodogbe (Nig) 10.45. 200(25), Hassan (Sud-Or St) 20.77 =NR; 2. Oure (IC) 20.90; 3. Siai Siai (Nig-CP/SLO) 20.98. Heats(24): Hassan 20.77 NR, Siai Siai 20.85. 400(22), Hassan 45.23 NR; 2. Udo (Nig-Mo) 45.65; 3. Etori (Ug) 45.65; . . . 8. Peters (Nig-Ind) 47.69.

800(24), Maina (Ken) 1:47.1; 2. Brahmia (Alg) 1:47.5; 3. Lemashon (Ken-UTEP) 1:47.8; 4. Morceli (Alg) 1:47.8; 5. Boit (Ken-Tob) 1:49.6. Semis(22): Boit 1:47.3. 1500(27), Bayi (Tanz) 3:36.2; 2. Waigwa (Ken-PPC) 3:36.5; 3. Brahmia (Alg) 3:37.3; 4. Morceli 3:37.4; 5. Koskei (Ken) 3:39.6; 6. Omar (Sud) 3:40.0.

St(25), Rono (Ken Wa St) 8:15.8; 2. Munyala (Ken-UTEP) 8:25.7; 3. K. Rono (Ken) 8:26.4; 4. Tura (Eth) 8:27.7. 5000(27), Mohamed (Eth) 13:44.4; 2. Musyoki (Ken-UTEP) 13:44.8; 4. Nyambui (Tanz) 13:49.6. 10,000(20), Rono 27:58.9; 2. Musyoki 28:05.2; 3. Kedir (Eth) 28:42.0.

Mar(27), Mabuza (Swaz) 2:21:53; 2. Nedi (Eth) 2:23:08; 3. Gurmu (Eth) 2:27:35. 20kWalker(21), Kachkouche (Alg) 1:39:21; 2. Ture (Eth) 1:39:51.

110H(26), F. Kimaiyo (Ken-NM) 13.89; 2. Sang (Ken) 14.02; . . . 7. Siai Siai 15.08. 400H(24), D. Kimaiyo (Ken) 49.48; 2. Akii-Bua (Ug) 49.55; 3. Rwamuhanda (Ug) 50.18; 4. Koseki (Ken) 50.42; . . . 8. Otono (Ms St-Nig) 59.72. Heats(25), Rwamuhanda 49.78.

4 x 100(27), Ghana 39.24; 2. Nigeria 39.39. Heats(26), Nigeria 39.26. 4 x 400(27), Nigeria 3:03.3; 2. Uganda 3:04.2; 3. Kenya 3:05.9.

HJ(22), Ngadjadom (Chad) 7-1; 2. Sahil (Alg) 7-¼. PV(20), Rahal (Alg) 16-5; 2. Rezki (Alg) 15-9. LJ(26), Ehizuelen (Nig-Macc) 25-11¾; 2. Ndyabagye (Ug) 25-5¼; . . . 7. Ogunfeyimi (Nig-Oh U) 24-5¾. TJ(22), Ehizuelen 54-2; 2. Diallo (Sen) 53-5¼.

SP(22), Assad (Eg) 61-11¼; 2. Niare (Mali) 56-3¾. DT(26), Niare 190-4; 2. Belhassine (Tun) 182-10; . . . 5. Salami (Nig-M Tn) 167-8. HT (24), Ben Abid (Tun) 180-1; 2. Boubekeur (Alg) 179-7. JT(25), Arop (Ug) 252-5; 2. Memmi (Tun) 233-10. Dec(26-27), Bensaad (Alg) 7338; 2. Brown (Nig) 6876.

Women: 100(22), Afriyie (Gha) 11.50. 200(25), Afriyie 23.01; 2. Vaughan (Nig) 23.72. 400(22), Vaughan 53.86. 800(24), Chemabwai (Ken-Macc) 2:04.8. 1500(27), Boutamine (Alg) 4:16.4. 100H(21), Bellgam (Nig) 13.67; . . . 5. Oshikoya (Nig-UCLA) 14.76. 4 x 100(27), Nigeria 44.63. 4 x 400(27), Ghana 3:35.6

HJ(24), Oshikoya 5-9¾. LJ(20), Oshikoya 20-8¾. SP(24), Ariro (Ug) 47-5¾. DT(21), Jerbi (Tun) 152-9. JT(22), Nekesa (Ken) 169-3. Pent (20), Bellgam 3709.

NURMI GAMES

● Turku, Finland, July 27-800, OVETT (GB) 1:45.4 =PR (will reportedly go for a double at Prague); 2. Robinson (ICAC) 1:46.8; 3. Taskinen (Fin) 1:47.0; 4. Paunonen (Fin) 1:48.2; 5. Manke (AW) 1:48.3; 6. Lipsanen (Fin) 1:48.5; 7. Enyeart (PCC) 1:48.5; 8. Scott (Irv) 1:49.2.

5000, Vainio (Fin) 13:30.8; 2. Virgin (AW) 13:31.5; 3. Kantanen (Fin) 13:45.3; 4. Crawford (AW) 13:45.5; . . . 7. Viren (Fin) 13:53.8; 8. Ahlmeyer (Irv) 13:53.8. 110H, Bryggare (Fin) 13.97.

PV, Pudas (Fin) 17-2¾; 2. Bell (PCC) 17-2¾; 3. Kalliomaki (Fin) 16-10¾; 4. Pallonen (Fin) 16-10¾ NJrR. SP, Stahlberg (Fin) 67-6¾; 2. Feuerbach (AW) 64-11¼. DT, Wilkins (AW) 203-2. JT, Toivonen (Fin) 266-1.

KRATSCHEMER CLOSING ON JENNER

● ● ● West German Multi-Championships, Bernhausen, July 29-30-KRATSCHEMER 8498 ER (2nd performer, performance all-time world) (10.60, 25-8¾, 54-4, 6-3¼, 47.64 [4468], 14.01, 149-2, 14-9¾, 192-11, 4:28.3 [4030]) (old ER 8454 Avilov [SU] '72);

2. Schulze 7929; 3. Brumund 7856; 4. Mehl 7841. "B" competition-Schmidt 8047 (10.73, 23-9¾, 51-¼, 6-4¾, 48.49, 14.25, 150-5, 13-5½, 202-1, 4:52.3); 2. Hingsen 7966; 3. Muders 7821.

● Women: PHILIPP 4592 (8th performer all-time world) (14.37, 57-3¾, 5-7¼, 20-7¾w [pent. legal], 2:16.6); 2. Losch 4441.

WESSING SCARES NEMETH WR

Oslo, Aug. 3-100, Edwards (Sn Cal) 10.3. 400, Wheeler (unat) 16.4; 2. Robinson (ICAC) 46.6. 800, Manke (AW) 1:49.6.

● ● 1500, OVETT (GB) 3:35.8; 2. SCOTT (Irv) 3:36.0 (=13th performer

all-time world, =2nd performer all-time U.S.); 3. Plachy (Cze) 3:37.9; 4. Coghlan (Eire) 3:38.4; 5. Englund (Nor) 3:39.4; 6. Crawford (AW) 3:39.9.

5000, Treacy (Eire-Prov) 13:28.3; 2. Virgin (AW) 13:28.8; 3. Brown (AW) 13:34.3; 4. Dahl (Nor) 13:34.9; 5. Koussis (Gr) 13:35.4 NR. DT, Wilkins (AW) 220-6; 2. Hjeltnes (Nor) 214-8.

● ● ● JT, WESSING (WG) 309-1 (94.22) (2nd performer, performance all-time world) (281-0, 261-10, 309-1, p, 295-3, 270-4—avg. 283-5); 2. Thorslund (Nor) 275-1.

● Women: 400, Forde (LIU—now U.S.?) 53.0.

3000, WAITZ (Nor) 8:37.8 (5th performance all-time world); 2. Purcell (Eire) 8:54.8.

NORWAY

Bislett Games—Mile, Waigwa 3:53.2 (=10th performer all-time world).

Meisingset, July 8-9-100, Glance (Aub) 10.4; 2. Frazier (PPC) 10.5. 200, Frazier 22.2; 2. Glance 22.3. 400, Frazier 48.7. LJ, Glance 23-8¼. (280m square track!)

HOLLAND

Nijmegen, July 9-1500, Kane (AW) 3:44.7; 2. Malley (AW) 3:45.0; 3. Crawford (AW) 3:45.5. 5000, 6. Brown (AW) 13:40.6.

Women: SP, Fibingerova (69-¾, f, 66-3¾, 66-1¼, f, f). DT, Droese (203-2, f, 206-7, 197-4, 215-8, 217-10).

BELGIUM

National Women's Championships, Brussels, July 9-400H, Alaerts 57.95.

AUSTRIA

Vienna, May 8-Pent, Zeilbauer 3787 NR (6th performer, 7th performance all-time world) (22-9¾, 202-11, 22.58, 151-4, 4:27.1); 2. Werthner 3631.

Innsbruck, July 29-200, Edwards (Sn Cal) 20.70. 400H, King (SDSGS) 50.28. PV, Pullard (All-Am) 18-½ PR (15th all-time U. S. 18-footer).

SWITZERLAND

Lausanne, July 13-100, Glance 10.30. 1500, Scott (Irv) 3:39.0; 2. Gysin 3:39.0; 3. Dixon (NZ) 3:39.4; 4. Masback (unat) 3:39.6; 5. Manke (AW) 3:40.5. 100H, Nehemiah (Md) 13.62; 2. G. Foster (UCLA) 13.86. 400H, 3. Turner 49.04. 200, 5. Collins; 6. Hampton. 5000, Fitzsimons 13:24.7.

Women: 1500, Burki 4:07.0 NR.

FRANCE

Paris, July 18-PV, Houvion 18-½ =NR.

● National Pentathlon Championships, Montargis, July 16-2. Zambryzki (Braz-BYU/guest) 4199 CR.

National Championships, Paris, July 22(a)-23(b)-100(a), Panzo 10.50. 200(b), Pascal Barre 21.28. 400(b), Demarthon 46.50. 800(b), Milhau 1:48.5.

1500(b), F. Gonzalez 3:37.6; 2. Marajo 3:39.7. St(b), Lemire 8:33.8. 5000(b), Conrath 13:45.3; 2. Bouster 13:49.4; 3. Levisse 13:51.9. 10,000(a), Bouster 28:29.7; 2. Levisse 28:36.5. 110H(b), Raybois

14.21. 400H(b), Nallet 50.19.

20kWalk(b), Lelievre 1:32.15. 4 x 100(a), Racing Club France 39.61. 4 x 400(b), ASPTT Bordeaux 3:11.5.

HJ(b), Poaniewa 7-3½. PV(a), Houvion 17-8½; 2. Tracanelli 17-8½. LJ(a), Zante 25-6½; 2. Deroche 25-2½. TJ(b), Stievenart 52-8¾.

SP(a), Beer 61-6½. DT(b), Piette 197-7. HT(b), Suriray 234-8. JT (a), Lutui 252-11.

Women: 100(a), Rega 11.49. 200(b), Rega 23.25. 400(b), Darbonville 52.93. 800(b), Rooms 2:05.1. 1500(b), Renties 4:14.0 NJrR. 3000(a), Debrouwer 9:09.1.

100H(a), Lebeau 13.72. 400H(b), Lairloup 58.64. Heats(a): III-1. **Lairloup** 57.74 NR. 4 x 100(a), ESMEUS Deuil 44.54. 4 x 400(b), AAJ Blois 3:43.4. 5000Walk(b), Delassaux 25:46.1.

HJ(a) Picaut 5-11¼. LJ(b), Çurtet 21-8¾ NR. SP(b), Bertimon 53-7. DT(a), Despierres 162-3 =NJrR. JT(a), Besso 162-5.

Vanves, Aug. 1-HT, Farmer (Aus) 244-8 NR.

SPAIN

National Championships, Madrid, July 29-30-5000, Cerrada 13:35.4. 110H, Moracho 13.78 NR.

Women: 1500, Valero 4:18.4. 3000, Valero 9:24.2.

GREAT BRITAIN

Gateshead Games, Gateshead, July 9-400, 6. Graybehl. Mile, 6. Hall (Aus) 4:01.4; . . . 9. Jirele (SMTC) 4:09.0.

Women: JT, Sanderson 198-11.

UK Championships, Edinburg, July 14-15-16-400, 3. Cohen (GB-Bos U) 47.09. 800, Coe 1:47.1; 2. Hoffmann. 1500, 4. Rose 3:45.2. Heats(b): I-1. Grant 3:43.5; 2. Rose 3:43.8. St, 2. Davies 8:26.6; . . . 4. Staynings (GB-MDAC) 8:38.5. TJ, Connor 54-8w (53-5).

Women: 400H, Sutherland 58.12 (58.11 heat).

London, July 19-Mile, Rose 4:00.1.

IRELAND

Dublin, July 11-Mile, 2. Scott (Irv) 3:57.5; 3. O'Shaughnessy 3:57.8; 4. Dixon (NZ) 3:58.1. 5000, 2. McLeod (GB) 13:27.8; 3. Black (GB) 13:34.1.

ICELAND

Reykjavik, June 17-SP, Halldorsson 66-2½.

Eidum, July 9-SP, Halldorsson 66-2.

SWEDEN

Dagens Nyheter-Mile, Wessinghage 3:52.5 (6th performer, 9th performance); 2. Plachy 3:52:6 (7th performer, 11th performance all-time world); 3. Scott 3:52.9 (8th performer, 13th performance all-time world).

Women: LJ(a), Anderson (North) 21-5.

Stockholm, June 13-HJ, 3. Woods (PCC) 7-1.

National Championships, Stockholm, Aug. 4-6-St, Hagelbrand 8:34.8. PV, Isaksson 17-¾. SP, Arrhenius 64-11½. DT, Bruch 192-0. JT, Pihl 279-0.

Women: 100, Haglund 11.47. 200, Haglund 23.12.

● ● 400H, SKOGLUND (16) 57.57 WJrR, EJrR (old records 58.61 Wallez [Bel] '75).

● **Karlskrona**, Aug. 8-3000, Treacy (Eire-Prov) 7:48.6; 2. Glans (Swe) 7:48.9; 3. CRAWFORD (AW) 7:50.1 (6th performer all-time U.S.).

FINLAND

Rahe, June 15-PV, Kalliomaki 18-3¾ NR (missed 18-7¾); 2. Pudas 17-8¾.

Hartola, July 1-100km, Ritchie (GB) 6:18:00 WB.

Ylivieska, July 17-PV, Kalliomaki 17-8¾. DT, Isoaari 198-3; 2. Kahma 197-10.

Jyväskylä, Aug. 1-1000, Loikkanen 2:18.5 NR. PV, Kalliomaki 17-8¾; 2. Pudas & Haapakoski 17-4¾.

Imatra, July 27-1000, Loikkanen 2:19.6.

National Championships, Karnaby, Aug. 4(a)-5(b)-6(c)-100(a), Rajamaki 10.23. 200(a), Rajamaki 20.76. 400(b), Karttunen 46.76. 800(a), Taskinen 1:49.8; 2. Harkkonen 1:50.3; 3. Loikkanen 1:50.4; 4. Paunonen 1:50.7. 1500(b), Sams 3:47.3; 2. Paivarinta 3:48.2. 5000(a), Vainio 13:42.0; 2. Orimus 13:45.2; . . . 4. Viren 13:49.0. 10,000(b), Vainio 28:21.0; 2. Orimus 28:39.0; . . . dnf-Viren (won't likely be at Prague). St(b), Tuokkonen 8:27.1; 2. Kantanen 8:31.1. 110H(b), Bryggare 13.73. 400H(a), Alanen 51.35.

PV(b), Kalliomaki 17-8¾; 2. Pudas 17-4¾. LJ(a), Elsila 25-½. TJ(b), Kuukasjarvi 53-2½. SP(c), Stahlberg 65-6¾. HT(a), Polvi 242-3. JT(b), Puranen 274-4; 2. Aho 274-2. Dec(b-c), Lahti 8109 NR.

ITALY

National Team Championships, Rome, June 27-28.

National Championships, Rome, July 25(a)-26(b)-100(a), Mennea 10.30. 200(b), Mennea 20.35. 800(a), Grippo 1:47.8. 130H(b), Buttari 13.79. 20kWalk, Damilano 1:26:42; 2. Pezzetini 1:26:59; 3. Buccione 1:26:59.

HJ(a), Bergamo 7-4¼ NR. PV(b), Dionisi 17-¾. HT(a), Urlando 243-3.

Women: 1500(b), Dorio 4:09.5. HJ(b), Simeoni 6-4¼ (=8th performance all-time world).

Italy-Poland-Spain, Venice, Aug. 5-6 / I 105-P 105; I 127-S 83; P133-S 79/-100, Mennea (I) 10.43. 200, Mennea 20.61. 400, Pietrzyk (P) 46.69. 800, Grippo (I) 1:48.3. 1500, Malinowski (P) 3:39.3; 2. Abascal (S) 3:40.0. St, Volpi (I) 8:29.9.

HJ, Wszola (P) 7-3¾. PV, Buciariski (P) 17-4¾. HT, Podberschek (I) 240-2. SP, Montelatici (I) 66-½ NR. 4 x 100, Poland 39.20. 4 x 400, Italy 3:06.5. DT, Wolodko (P) 200-9; 2. De Vincentiis (I) 200-9. JT, Bielczyk (P) 266-9.

WEST GERMANY

West Germany-USSR, Dortmund, June 30-July 1-JT, Grebnyev (253-6, 294-8, 274-2, 282-10, 272-4, 278-9).

Wolfsburg, July 8-1000, Plachy (Cze) 2:22.4; 2. Becker 2:22.5; 3. Wessinghage 2:22.6.

Leverkusen, July 8-9-Dec, Leyckes 7849.

West Germany-U.S.-Great Britain Juniors, Lubeck, July 11-4 x 100, U. S. (King, Lattany, Brown, Young). 4 x 400, U. S. (Person, Tufariello, Goldston, Denman).

PV, 3. Ernst (US-guest) 15-9. LJ, 5. Artis (US-guest) 24-6½. DT, 2. Fischer 180-4; . . . 5. Carter (US-guest) 169-5; 6. Serafenas 166-9. HT, Muller 212-5; . . . 5. Borden 165-7. JT, Kalb 238-10; 2. Meyer 229-9; . . . 7. Swanger (US-guest) 208-9.

Women: 200, Smalwood (GB) 23.30; 2. Vocking 24.07; 3. Cobbs 24.45; . . . 6. Dunlap 25.46. 400, 6. Brown (US-guest) 55.43; 7. Emerson. 4 x 100, 3. U. S. 47.22 (Brown, Washington, Cobbs, Bolton). 4 x 400, Great Britain 4:37.5; 2. US (Emerson, Gardner, Franklin, Cobbs).

HJ, Dressel 5-11¼; 2. Serk 5-11¼. LJ, 5. Loud 19-11¼. JT, 3.

Nelson 158-2.

Ingelheim, July 16—JT, Schreiber 278-4.

Rhede, July 19—3000, Fleschen 7:54.3; 2. Orthmann 7:56.5;

3. Uhlmann 7:57.8; 4. Tebroke (Hol) 8:00.0. HJ, Barrineau (US Ar) 6-8%. PV, Lohre 17-7.

● HT, RIEHM 257-9 (9th performance all-time world) (257-9, 255-11, 256-10, f, 255-6, 253-10—avg. 256-0!); 2. Huning 251-0 (241-10, 237-11, f, 251-0, f, 249-6).

Women: 100, Richter 11.3. 1000, Schact 2:42.6; 2. Merrill (Ct C) 2:43.9. LJ, Jacenko (Aus) 21-7.

Hannover, July 22—Women: HJ, Gibbs (Aus) 6-2½ NR. LJ, Wilkes 21-5½; 2. Jacenko (Aus) 21-1½.

Recklinghausen, July 23—400, Herrmann 45.7.

Essen, July 25—JT, Wessing 272-4.

Dormagen, July 27—Women: 100, Richter 11.24. 200, Richter 22.87.

Ludwigshafen, July 28—HT, Jesernig (Wa St) 198-7 PR.

Dormagen, Aug. 1—Women: 100, Richter 11.22.

Iserlohn, Aug. 3—Women: 10,000, Vahlensieck 34:06.6 (5th performance all-time world); 2. Teske 34:15.0.

Troisdorf, Aug. 4—Women: 1000, Kraus 2:33.5 NR (2:02.8).

CZECHOSLOVAKIA

Rosicky Memorial, Prague, July 3—800, Morceli (Alg) 1:47.6; 2. Busse (EG) 1:47.8; . . . 7. Masterson (Oua Bap) 1:50.3. II-1. Clifford (Cal) 1:49.7; . . . 3. Kupczyk (Pol) 1:50.2; . . . 5. Dahl (Ok) 1:51.9.

400H, Schulting (Hol) 49.85 NR; 2. Kodejs 50.18. PV, Prorochenko (SU) 17-4%; 2. Cotton (FTC) 17-¾.

Women: 100, Walsh (Eire) 11.86 (not 11.18 as reported by wire service). LJ, Panait (Rum) 21-¾; 2. Nygrynova 21-0. SP, Fibingerova 67-10%.

EAST GERMANY

National Championships, Leipzig, June 30-July 1-2—5000, Peter 13:27.0; 2. Kuschmann 13:34.4; 3. Justus 13:43.8. HJ, 2. Lauterbach 7-5½. SP, Beyer (71-9%, f, 68-8%, 67-8½, 68-11¼, 68-8½). HT, Steuk (246-10, 256-4 WJrR, f, 245-6, 246-5, 254-9). JT, 2. Michel 278-3.

Women: 100, Heats(a): I-1. Gohr 11.35; . . . 3. Klier 11.56; 4. Eckert 11.75. Semis(a): I-1. Hamann 11.35; . . . 6. Eckert 11.70. 200, 8. Eckert 23.70. 400, 8. Rossley 53.37. Heats(b): II-1. Koch 50.72. 100H, Heats(b): I-1. Berend 13.01; 2. Fiedler 13.09.

SP, Droese (68-1¼, 68-1, 65-5¼, 68-3, 67-11¼, 68-7¼). JT, Fuchs (195-10, 216-4, 204-6, 211-9, 199-6, 187-2); . . . 5. Hein 189-4; . . . 7. A. Fuchs 182-10. Qual(a): R. Fuchs 201-11; . . . Hommola 172-3; . . . Sebrovski 167-11.

East Germany-USSR-Finland Decathlon, Dresden, July 2-3—2. Pottel 8034 (11.08, 24-6½, 47-6, 6-6¼, 49.75, 14.94, 131-5, 14-1¼, 233-2, 4:32.6).

Berlin, April 5—DT, Schmidt 213-3.

Potsdam, Aug. 8—DT, Schmidt 221-3.

● Women: JAHL 225-5.

POLAND

Spala, June 24-25—Dec, Katus 7678.

Women (U. S. -Poland pentathlon staged concurrently): Pent, Cala 4209; . . . 4. Zambrzycki (Braz-BYU/guest) 4099 (14.61, 43-3, 5-4¼, 19-1½, 2:20.7); . . . 7. Walker (UCLA) 4064; 8. Collins (Az St) 4009. Teams: 1. Poland 12,372-U. S. 11,948.

National Championships, Warsaw, July 9-11—20kWalk, Ornoch

1:26:47; 2. Bulakowski 1:26:47; 3. Kmieciak 1:26:49. 4 x 100, Legia Warsaw 39.39 (Wurch, Woronin, Nowosz, Licznanski).

Women: 1500, Januchta 4:17.2. 3000, Sokolowska 9:19.1. 100H, 2. Bielczyk 13.01; . . . 5. Swierczynska 13.21. Semis: I-1. G. Rabsztyń 13.05. III-1. E. Rabsztyń 13.15; 2. Bielczyk 13.18.

BULGARIA

Petrtsch, April 28—Women: DT, Boshkova 213-2.

Petrtsch, April 29—Women: SP, Petrova 64-10.

Sofia, May 27-28—SP, Stoev 65-10%.

Women: DT, Myelnik 226-6.

Sofia, June 15—HT, Dyulgerov 244-9 NR.

Sofia, June 24(a-25(b)—DT(b), Velez 204-9.

Women: 800(b), Petrova 2:00.3; 2. Jazinska 2:01.9. 1500(a), Petrova 4:18.1; 2. Shtereva 4:24.3.

SOVIET UNION

Duschanbe, Feb. 28—HT, Syedikh 244-1.

Kharkov, May 10—PV, 2. tie, Spasov & Sergiyenko 17-8%.

Moscow, May—HT, Zaichuk 242-10.

Adler, May—HT, Bunyeyev 246-0.

Sochi, May—PV, Dolgov 17-8%.

National Marathon/50kWalk Championships, Moscow, June 25—Mar, Lapyev 2:16:49. 50kWalk, Bartsch 3:56:36; 2. Fursov 3:56:33; 3. Dorovskich 3:56:47; 4. Beryosin 3:58:37; 5. Andrushyenko 4:01:41; 6. Manyev 4:01:57; 7. Troitski 4:02:19; 8. Myelnik 4:03:00; 9. Mulik 4:03:40; 10. Apalais 4:03:54.

Moscow, Aug. 8—HT, Malyukov 254-0; 2. Zaichuk 251-4.

USSR CHAMPIONSHIPS

Vilnius, July 18-22 /also this year's Znamenskiy Memorial/—100 (19), Borzov 10.45; 2. Kolyesnikov 10.45. Heats(18): II-1. Kolyesnikov 10.20; 2. Borzov 10.22. 200(21), Ignatyenko 21.21. 400(21), Lovachev 46.27.

800(20), Podolyakov 1:46.2; 2. Reshetnyak 1:46.5; 3. Malozemlin 1:46.5. 1500(22), Abramov 3:37.4; 2. Sheronov 3:37.5; 3. Mamontov 3:38.0; . . . dnf—Ponomaryev. St(20), Lisovskiy 8:26.7; 2. Mayorov 8:28.2; 3. Dimov 8:28.6; . . . dnf—Skripka. 5000(22), Kuznyetsov 13:43.3. 10,000(18), Sellik 28:01.0; 2. Parlui 28:01.2; 3. Antipov 28:05.6; 4. Myerkushchin 28:06.8; 5. Radostyev 28:08.0; 6. Dzhumanasarov 28:14.0; 7. Nikolayev 28:16.4.

● 20kWalk(19), SOLOMIN 1:23:30 (2nd performer, performance all-time world); 2. YAKOVLYEV 1:23:30 (=2nd) (1:23:29.8, 1:23:30.0); 3. Potschenchuk 1:23:33; 4. Polosov 1:24:05; 5. Yevsyukov 1:24:18; 6. Mislivsyev 1:24:29; 7. Alekseyev 1:24:53; 8. Miykotnich 1:25:56; 9. Matveyev 1:26:16; 10. Gromov 1:26:18; 11. Chernov 1:26:33; 12. Golubnichiy 1:26:41.

110H(22), Myasnikov 13.62; 2. Pereverzyev 13.80. 400H(20), Stukalov 50.19.

HJ(22), Grigoryev 7-5½; 2. Kashcheyev 7-4¼; 3. Kiba 7-4¼; . . . 11. Byelkov 6-10%. PV(21), Prorochenko 17-10%; 2. Kishkun 17-6%. LJ(22), Tsepelyev 26-½.

● TJ, VALYUKEVICH 55-10; 2. Piskulin 55-8¼; 3. Saneyev 55-2½; 4. Uudmae 54-8¼; 5. Perevalyov 54-8¼; 6. Kovtunov 54-4½ (21st).

SP(21), Barishnikov 68-8%; 2. Mironov 68-8; 3. Voikin 66-9%; 4. Yarosh 66-1¼; 5. Kiselyev 65-10%. Qual(20): Barishnikov 66-10%. DT(22), Rashchupkin 204-9.

HT(21), Syedikh 254-1; 2. Zaichuk 250-7; 3. Malyukov 248-6; 4. Dmitrenko 246-5; 5. Bunyeyev 245-7; 6. Valentyuk 239-7; 7. Litvinov 237-9; 8. Urlando (It) 239-1. Qual(21): Syedikh 246-9. JT(19), Greb-

nyev 283-4; 2. Puuste 275-9; 3. Yershov 272-9. Qual(18): Grebnyev 281-9.

Women: 100(19), Kondratyeva 11.35. 200(21), Kondratyeva 23.23. 400, Kulchun ova 51.54. 800

● 800(20), RIGEL 1:57.3 (10th performer all-time world); 2. Veselkova 1:57.5; 3. Mushta 1:57.6; 4. Styrkina 1:58.1; 5. Providokhina 1:59.0; 6. Kovelyina 2:00.1; 7. Schmidt (EG) 2:00.6.

● 1500(22), ROMANOVA 4:03.0 (10th performer all-time world); 2. Ilyinith 4:03.1; 3. Kuznyetsova 4:03.5; 4. Zaitseva 4:04.5; 5. Dvirna 4:05.1; 6. Guskova 4:06.1; 7. Ivanova 4:06.4; 8. Ulmasova 4:08.0; 9. Sadryetdinova 4:08.9; 10. Morosova 4:11.0. Heats(20): II-1. Byeloso-va 4:07.7; 2. Dvirna 4:07.9; 3. Romanova 4:08.3; 4. Ivanova 4:08.3.

● 3000(18), ROMANOVA 8:43.0 (7th performer all-time world); 2. Ulmasova 8:44.5; 3. Byeloso-va 8:45.6; 4. Guskova 8:47.6; 5. Sadryet-
dinova 8:57.7; 6. Smichova 9:01.4.

100H(21), Lebedyeva 13.04; 2. Morgulina 13.09. Heats(20): I-1. Morgulina 13.16. Semis(20): I-1. Lebedyeva 13.15. II-1. Morgulina 13.12. 400H(21), Selenzova 57.03; 2. Barkane 57.40; 3. Zubova 57.74; 4. Kastetskaya 57.77. Heats(21): III-1. Barkane 57.12; 2. Kastetskaya 57.60; 3. Zubova 57.80.

HJ(20), Klementyonok 6-2½. LJ(19), Timofeyeva 20-11½. SP(19), Myelnikova 64-11½; 2. Issayeva 64-9¼. DT(20), Issayeva 203-10. JT(21), Nikanorova 197-6.

RUMANIA

National Championships, Bucharest, July 21-23—

● 5000, FLOROIU 13:15.0 NR (10th performer, 12th performance all-time world) (old PR, 13:27.1).

● 10,000, FLOROIU 27:47.8 NR (old PR, 27:58.9).

20kWalk, Patusinschi 1:26:35. TJ, Corbu 54-5¼.

Women: 1500, Maracescu 4:07.9. 3000, Maracescu 8:55.8; 2. Puica 9:00.2. LJ, Panait 21-10¼.

Romania Cup, Bucharest, June 17-18—5000, Floroiu 13:36.8.

TJ, Bedrosian 54-4¼.

● **Bucharest, Aug. 8—**Women: 2000, PUICA 5:43.2 WB (old best Maracescu [Rum] 5:43.9 '76).

HUNGARY

National Championships, Budapest, July 21(a)-22(b)-23(c)—

LJ(b), Szalma 26-½. TJ(c), Katona 54-4¼. JT(c), Boros 277-1; 2. Nemeth 273-9; 3. Paragi 267-8; 4. Csik 265-5. Qual(b): Nemeth 276-7.

Women: 1500(a), Lazar 4:11.1. 400H(c), Mohacsi 57.97. LJ(c), Pap 21-6¼; 2. Papp 21-5½.

Budapest, July 9—Women: 400H, Mohacsi 57.81 NR.

MOROCCO

Casablanca, July 8-9—100(5.6), Ghizlat 9.9.

CANADA

Commonwealth Games Trials, Edmonton, July 15—16—100, Williams 10.54; . . . 3. Doty (C-SMU) 10.63. 200, Bowen 21.16; 2. Doty 21.36. 400, Bogue (C-Vill) 46.59; 2. Stankovic (C-Spok CC) 46.81. 1500, J. Craig 3:42.9; 2. Childs (C-Vill) 3:45.2.

St, Sax 8:49.1; 2. Evans (C-Wa St) 8:50.4. InvMile, 4. Childs 4:00.8. 5000, Novelli (Rice-guest) 14:03.9; . . . 3. Butler (C-NM) 14:10.4; . . . 5. Karst (WG-guest) 14:12.0; . . . 16. Koroso (Ken-NM) 14:49.4. 10,000, Bannon 28:59.5; 2. Butler 30:31.4. 400H, Williams (CP/SLO) 50.44.

LJ, Boyd 24-8¼; 2. McAndrew (C-Tx Tch) 24-7¼. DT, McGoldrick (Macc-guest) 194-3; 2. Chambul 191-0. HT, Neilson (C-Wa) 231-0. JT, 2. Erdelyi (Hun) 254-9; 3. Schmidt (KTC-guest) 254-9; 4. Csik (Hun) 251-4; 5. Megelea 245-10; 6. Olsen (C-Tn) 245-5; . . . 8. Roggy (Sn II) 236-11; . . . 10. Laperriere 218-6.

Women: 100, Ashford (UCLA-guest) 11.37. 1500, Gendron 4:18.4; . . . 3. Pearson (C-UTEP) 4:25.7. 3000, Scott 9:18.3; . . . dnf —Pearson. 100H, Konihowski 14.04; . . . 3. Branch (C-UNLV) 14.14. HJ, Brill (C-PCC) 6-¾; . . . 5. Bittner (C-Tn) 5-9; . . . 8. Konihowski 5-7; 9. MacLeod (C-Tn) 5-7. DT, Moreau 183-2; 2. Haist (C-Tn) 175-1; 3. Vogelsang (Macc-guest) 155-0. Pent, Ross 3997; . . . 5. Crump (C-UNLV) 3758.

Toronto, July 20—DT, Chambul 206-3; 2. Gray (C-SMU) 185-2.

CUBA

Havana, August—100, Leonard 10.21. 400, Juantorena 45.77. 110H, Casanas 13.62. HJ, Senyukov (SU) 7-2¼.

Women: 100, Chivas 11.24. 400, Penton 51.76.

TANZANIA

Arusha, May 27—1500, R. Tuwei (Ken) 3:42.3; 2. Bayi (Tanz) 3:42.4; 3. Koskei (Ken) 3:42.4. 5000, Koskie 14:00.2; 2. Nyambui 14:00.7. 400H, D. Kimaiyo (Ken) 51.2.

LATE NEWS

Milton Keynes, G.B., July 8—Mar, tie, T. Sou (Japan) & Kita (Japan) 2:20:10; 3. Ito (Japan) 2:20:47; 4. S. Sou (Japan) 2:22:57.

Women: Lockley 2:51:09; 2. Schneider (WG) 2:54:16.

London, July 19—Mile, Rose (GB-MDAC) 4:00.1; 2. Hutchings (GB) 4:00.4; 3. Chimes (GB-Murr) 4:01.7; 4. Staynings (GB-MDAC) 4:02.2.

Belgian Championships, Brussels, Aug. 4-6—400, Brydenbach 45.59. 5000, Schots 13:31.5. 10,000, Schots 28:13.5; 2. Schoofs 28:13.5; 3. Lismont 28:14.5. PV, Desruelles 17-4¼ NR.

Women: 100H, Alaerts 13.67 NR. 400H, Alaerts 66.71 NR.

Berne, Aug. 8—4 x 100, Switzerland 39.19 NR.

Women: 600, Burki 1:28.0 NR.

Bulgarian Championships, Sofia, July 16—PV, Tarew 17-1½. DT, Velew 209-11.

Women: 400, Petrova 52.8. 800, Petrova 1:58.9; 2. Shtereva 2:02.8. SP, Petrova 64-3¼. DT, Boshkova 208-11.

Spanish Championships, Madrid, July 29—Women: 400H, Pujol 58.35 (3rd performer all-time world Junior [17]).

Innsbruck, Aug. 5—PV, Pullard (Ali Am) 17-¾.

Women: SP, Wilms (WG) 63-1½; 2. Seidler (Stars) 58-8¾.

Tartu, USSR, June 27—HJ, Pahapill 7-3.

Tallinn, USSR, June 21—Pahapill 7-4¼.

Kharkov, USSR, July 1-2—100H, Morgulina 12.8.

Tallinn, July 9—TJ, Uudmae 54-2.

Briansk, USSR, July 1—SP, Voikin 65-9.

1978 WORLD TOP TEN

The top 10 in each of the standard events, as reported to *T&FN* by August 16. Not all the marks on these lists have been reported in *TN*.

Symbols: i=indoor mark; A=mark made at altitude over 1000m (in affected events only); *U.S. athlete making list.

The current world and American records are listed at the head of each event, as are any conversion factors.

100 METERS (9.95, 9.95)

10.07	*Clancy Edwards (Sn Cal)
A	*Eddie Hart (BAS)
10.08	Silvio Leonard (Cuba)
10.09A	*Mel Lattany (Ga)
10.11	*Curtis Dickey (Tx A&M)
A	Oswaldo Lara (Cuba)
A	*Mike Roberson (Fl St)
A	*Don Coleman (Or)
10.15	*Harvey Gance (Aub)
	Allan Wells (GB)

STEEPLE (8:05.4, 8:21.6)

8:05.4	Henry Rono (Ken)
8:16.3	Bron. Malinowski (Pol)
8:19.3	Michael Karst (WG)
8:21.7	*George Malley (AW)
8:22.5	*Henry Marsh (BYU)
8:22.6	Julian Marsay (S Afr)
8:22.8	Paul Thys (Bel)
8:23.5	James Munyala (Ken)
8:23.8	*Doug Brown (AW)
8:24.0	Sergey Olizaryenko (SU)

200 METERS (19.83, 19.83)

20.03	*Clancy Edwards (Sn Cal)
20.06	Silvio Leonard (Cuba)
20.24	*James Sanford (Sn Cal)
20.27A	*William Snoddy (OK)
20.29	Pietro Mennea (It)
20.35	Don Quarrie (Jam)
20.40	*Greg Foster (UCLA)
20.42	James Gilkes (Guy)
20.44	*Larry Myricks (MsC)
20.48	*Tony Darden (AzSt)

5000 METERS (13:08.4, 13:15.1)

13:08.4	Henry Rono (Ken)
13:15.0	Ilie Floroiu (Rum)
13:16.2	*Marty Liquori (AA)
13:17.4	Rod Dixon (NZ)
13:17.8	Fernando Mamede (Por)
13:18.2	Frank Zimmerman (WG)
13:20.7	Markus Ryffel (Switz)
13:21.9	Jos Hermens (Hol)
13:24.1	Radhouane Bouster (Fr)
13:24.4	Wilson Waigwa (Ken)

400 METERS (43.86, 43.86)

44.27A	Alberto Juantorena (Cuba)
44.73	*Willie Smith (Aub)
5.03	*William Mullins (Sn Cal)
.12	*Darral Gatson (Al)
45.15	*Maxie Parks (AIA)
45.21	*Adrian Rodgers (Tob)
45.22	*Maurice Peoples (DCI)
45.23	Kasheef Hassan (Sud)
45.37	*Stan Vinson (UCTC)
45.41A	Joseph Coombs (Trin)

10,000 METERS (27:22.5, 27:43.6)

27:22.5	Henry Rono (Ken)
27:30.3	Brendan Foster (GB)
27:47.8	Ilie Floroiu (Rum)
27:51.6	Toshihiko Seko (Japan)
27:52.1	Detlef Uhlemann (WG)
27:53.0	Dom. Tibaduiza (Col)
27:54.2	*Doug Brown (AW)
27:55.2	John Treacy (Eire)
27:56.1	Ryszard Kopijasz (Pol)
27:57.2	*Craig Virgin (AW)

800 METERS (1:43.4, 1:43.9)

1:44.4	Alberto Juantorena (Cu)
1:45.4	Steve Ovett (GB)
1:45.5	Andreas Busse (EG)
	*James Robinson (ICAC)
1:45.6	Sebastian Coe (GB)
1:45.7	Peter Lemashon (Ken)
	Abd. Morceli (Alg)
1:45.8	Olaf Beyer (EG)
	Det. Wagenknecht (EG)
1:45.9	Jozef Plachy (Cze)
	*Randy Wilson (OK)

MARATHON (2:08:34, 2:09:55)

2:09:06	Shigeru Sou (Japan)
2:10:13	*Bill Rodgers (GBTC)
2:10:15	*Jeff Wells (AW)
2:11:15	Esa Tikkanen (Fin)
2:11:17	*Jack Fultz (GAA)
2:11:25	*Randy Thomas (GBTC)
2:11:43	Kevin Ryan (NZ)
2:12:00	Shivnath Singh (Ind)
2:12:20	Gerard Barrett (Aus)
2:12:33	Tony Simmons (GB)

1500 METERS (3:32.2, 3:33.1)

3:35.5	Dave Moorcroft (GB)
3:35.6	Filbert Bayi (Tanz)
	John Robson (GB)
3:35.7	Frank Clement (GB)
3:35.8	Steve Ovett (GB)
3:36.0	*Steve Scott (Irv)
3:36.1	Jurgen Straub (EG)
3:36.5	Wilson Waigwa (Ken)
3:37.0	Francis Gonzalez (Fr)
3:37.3	Amar Brahmia (Alg)

20K WALK (1:23:32, 1:30:10)

1:23:26	Pyotr Myslivsye (SU)
1:23:30	Anatoliy Solomin (SU)
	Boris Yakoviyev (SU)
1:23:33	P. Potschenchuk (SU)
1:23:38	Daniel Bautista (Mex)
1:24:05	Nikolay Polosov (SU)
1:24:18	Yevsyukov (SU)
1:24:23	Hartwig Gauder (EG)
1:24:36	Raul Gonzales (Mex)
1:24:43	K-H. Stadtmuller (EG)

MILE (3:49.4, 3:51.1)

3:52.5	Thom. Wessinghage (WG)
3:52.6	Jozef Plachy (Cze)
3:52.9	*Steve Scott (Irv)
3:53.2	Wilson Waigwa (Ken)
3:53.5	Filbert Bayi (Tanz)
3:54.2	Frank Clement (GB)
3:54.3	John Robson (GB)
3:54.9i	Dick Buerkle (NYAC)
3:55.7	Steve Ovett (GB)
3:56.0i	Eamonn Coghlan (Eire)

50K WALK (3:56:39, 4:13:36)

3:41:20	Raul Gonzales (Mex)
3:51:39	Reima Salonen (Fin)
3:55:52	Pedro Aroche (Mex)
3:56:33	Fursov (SU)
3:56:36	Otto Bartsch (SU)
3:56:47	Dorovskich (SU)
3:58:20	Ven. Soldatenko (SU)
3:58:36	Ralf Knutter (EG)
3:58:37	Anatoliy Beryosin (SU)
3:58:47	Martin Bermudes (Mex)

110 HURDLES (13.21, 13.22)

13.22	*Greg Foster (UCLA)
13.27	*Renaldo Nehemiah (Md)
13.43	*Dedy Cooper (SJ St)
13.45A	*Kerry Bethel (Essex CC)
13.46	*James Owens (UCLA)
13.47	Viktor Myasnikov (SU)
13.53A	Pierre Spies (S Afr)
13.61	Thomas Munkelt (EG)
	*Greg Robertson (Md)
13.62	Alejandro Casanas (Cuba)
13.66	*Donnie Taylor (Ar St)
13.67	Vyach. Kulebyakin (SU)

400 HURDLES (47.45, 47.45)

48.20	*Edwin Moses (AIA)
48.91	*James Walker (Aub)
	*Quentin Wheeler (unat)
49.01	Harald Schmid (WG)
49.04	*Sam Turner (LA St)
49.20	Daniel Kimaiyo (Ken)
49.31	*Rich Graybehl (Sn Cal)
49.32A	*Wes Williams (AIA)
49.63	*Tom Andrews (Tob)
49.64+	*Bart Williams (CP/SLO)

4 x 100 (38.03, 38.03)

38.55	*Tobias Striders
38.85	*Southern California
38.88	Philadelphia Pioneers
A	*USOC East
38.91	East Germany
39.00	USSR
39.09	*United States
39.10	West Germany
39.13A	Trinidad
39.19	Switzerland

4 x 400 (2:56.1, 2:56.1)

3:02.2†	*Southern California
3:02.7†	Villanova
3:03.2†	Arizona State
3:03.3	Nigeria
	Philadelphia Pioneers
	West Germany
3:03.4A	*USOC Midwest
3:03.5	England
	Kenya

HIGH JUMP (7-8, 7-7½)

7-8½i	Vlad. Yashchenko (SU)
7-7½i	*Franklin Jacobs (FD)
7-7	Rolf Beilschmidt (EG)
7-7i	Greg Joy (Can)
7-6½	*Dwight Stones (DO)
7-5½i	Wolfgang Killing (WG)
	Gennadiy Byelkov (SU)
	Aleksandr Grigoryev (SU)
7-5	Ruud Wielart (Hol)
7-5i	*Kyle Arney (PPC)
7-5	*Melvin Baker (S Fe CC)
7-5i	*Benn Fields (unat)
	Edgar Kirst (EG)
7-5	Henry Lauterbach (EG)
	*Gail Olson (II HS)
	Carlo Thranhardt (WG)
	*Tom Woods (PCC)

POLE VAULT (18-8½, 18-8½)

18-8½	*Mike Tully (UCLA)
18-5½	Wlad. Kozakiewicz (Pol)
18-5	*Larry Jesse (PPC)
	Vlad. Trofimiyenko (SU)
18-4½	Tadeusz Slusarski (Pol)
18-3½	Antti Kalliomaki (Fin)
18-3	*Dan Ripley (PCC)
18-3	Rauli Pudas (Fin)
18-2½	*Jeff Taylor (CNW)
18-½	*Earl Bell (PCC)
	*Ralph Haynie (Quest)
	Philippe Houvion (Fr)
	Yevgeniy Tananika (SU)

LONG JUMP (29-2½A, 29-2½A)

27-0	*James Lofton (Stan)
	*Joao Oliveira (Braz)
26-11½	*Arnie Robinson (SDSGS)
26-10½	*La Monte King (Irv)
26-7½	Charl. Ehizuelen (Nig)
26-7½	Grzegorz Cybulski (Pol)
	Jacques Rousseau (Fr)
26-6½	Chris Commons (Aus)
26-6i	*Tommy Haynes (US Ar)
26-5	Antonio Cervantes (Sp)
	*Larry Myricks (MsC)

TRIPLE JUMP (58-8½A, 56-6½)

57-2½	Joao Oliveira (Braz)
56-6½	*James Butts (Tob)
56-3½	*Anatoliy Yarosh (SU)
56-0	Anatoliy Piskulin (SU)
55-11½	*Willie Banks (UCLA)
55-10	Gennadiy Valyukevich (SU)
55-8½i	Ian Campbell (Aus)
55-6½	Bernard Lamitie (Fr)
55-5	Aleksandr Yakoviyev (SU)
55-4½	Yevgeniy Kovtunov (SU)

SHOT PUT (72-8, 71-8½)

72-8	Udo Beyer (EG)
69-1½	*Al Feuerbach (AW)
68-8½	Reijo Stahlberg (Fin)
68-6½	Anatoliy Yarosh (SU)
68-5	Bish. Dolegiewicz (Can)
68-3½	Yevgeniy Mironov (SU)
68-1½	Wolfgang Schmidt (EG)
67-7½	Geoff Capes (GB)
67-2½	Valeriy Vaikin (SU)
67-2½	Mathias Schmidt (EG)

DISCUS THROW (233-5, 232-6)

233-5	Wolfgang Schmidt (EG)
231-3	*Mac Wilkins (AW)
224-5	*Ken Stadel (Tob)
215-10	Aleks. Klimiyenko (SU)
214-8	Knut Hjeltnes (Nor)
213-1	*Jim McGoldrick (Macc)
212-11	Janos Farago (Hun)
211-11	Alwin Wagner (WG)
211-9	Imrich Bugar (Cze)
211-6	Wolf. Warnemunde (EG)

HAMMER THROW (262-11, 235-11)

262-11	Boris Zairchuk (SU)
259-7	Karl-Hans Riehm (WG)
256-11	Aleksey Malyukov (SU)
256-4	Roiland Steuk (EG)
254-1	Yuriy Syedikh (SU)
252-5	Detlef Gerstenborg (EG)
251-0	Manfred Huning (WG)
250-10	Valentin Dmitrenko (SU)
250-4	Aleksandr Bunyeyev (SU)
250-1	Sergey Litvinov (SU)

JAVELIN THROW (310-4, 300-0)

309-1	Michael Wessing (WG)
299-0	Wolfgang Hanisch (EG)
294-8	Nikolay Grebnyev (SU)
293-0	*Bob Roggy (Sn II)
290-10	Antero Puranen (Fin)
290-0	Herm. Potgieter (S Afr)
289-9	Bjorn Grimnes (Nor)
285-0	Raimo Pihl (Swe)
282-2	Klaus Tafelmeier (WG)
281-7	Aimo Aho (Fin)

DECATHLON (8617, 8617)

8498	Guido Kratschmer (WG)
8467w	Daley Thompson (GB)
8161	Aleksandr Grebnyuk (SU)
8134	Sepp Zeilbauer (Aut)
8205h	Siagfried Stark (EG)
8109	Johannes Lahti (Fin)
8083	Rainer Pottel (EG)
8137h	*Bob Coffman (Hurr)
8047	Holger Schmidt (WG)
8044	Yuriy Kuzenko (SU)

WOMEN

100 METERS (10.88, 11.07A)
 11.10 Marlies Gohr (EG)
 11.14 Leleith Hodges (Jam)
 *Brenda Morehead (Tn St)
 11.15 Marita Koch (EG)
 11.16 *Evelyn Ashford (UCLA)
 11.17A Silvia Chivas (Cuba)
 11.18 Linda Haglund (Swe)
 11.20 Monike Hamann (EG)
 11.22 Annegret Richter (WG)
 11.24 Sonia Lannaman (GB)

200 METERS (22.06, 22.60)
 22.06 Marita Koch (EG)
 22.60 *Brenda Morehead (Tn St)
 22.61 Marlies Gohr (EG)
 22.66 *Evelyn Ashford (UCLA)
 22.75 Donna Hartley (GB)
 22.78 Monika Hamann (EG)
 22.79 Chantal Rega (Fr)
 22.81 Carla Bodendorf (EG)
 22.87 Annegret Richter (WG)
 22.89 Barbel Lockhoff (EG)

400 METERS 49.19, 50.62
 49.19 Marita Koch (EG)
 50.15 Christine Brehmer (EG)
 50.56 Aurelia Penton (Cuba)
 50.85 Ellen Streidt (EG)
 50.87 Maria Kulchunova (SU)
 50.93 *Rosalyn Bryant (LA St)
 51.04 Lorna Forde (Barb)
 51.09 Jarma. Kratochvilova (Cze)
 51.11 *Patricia Jackson (PV)
 51.14+ Irena Szewinska (Pol)

800 METERS 1:54.9, 1:57.9
 1:56.2 Anita Weiss (EG)
 1:57.3 Zoya Rigel (SU)
 1:57.5 Lyudmila Veselkova (SU)
 1:57.6 Nadyezhda Mushta (SU)
 1:58.1 Svyet. Styrkina (SU)
 1:58.6 Tat. Providokhina (SU)
 1:58.7 Ulrike Bruns (EG)
 1:58.9 Totka Petrova (Bul)
 1:59.2 Bettina Buse (EG)
 1:59.3 Martina Kampfert (EG)
 Rafira Lovin (Rum)

1500 METERS (3:56.0, 4:02.6)
 4:01.5 Brigitte Kraus (WG)
 4:02.0 Ulrike Bruns (EG)
 4:03.0 Giana Romanova (SU)
 4:03.1 Valentina Ilyinith (SU)
 Gabriele Lehmann (EG)
 4:03.5 Natalia Kuznyetsova (SU)
 Ileana Silai (Rum)
 4:04.1 Nadyezhda Mushta (SU)
 4:04.2 Natalia Maracescu (Rum)
 4:04.3 Grete Waitz (Nor)

MILE (4:23.8, 4:28.2)
 4:26.9 Grete Waitz (Nor)
 4:30.2 Loa Olafsson (Den)
 4:30.5 Mary Purcell (Eire)
 4:31.0 Francie Larrieu (PCC)
 Debbie Heald (SFVTC)

3000 METERS (8:27.1, 8:42.0)
 8:32.1 Grete Waitz (Nor)
 8:37.6 Natalia Maracescu (Rum)
 8:42.3 Loa Olafsson (Den)
 8:42.6 *Jan Merrill (Ct C)
 Svyetlana Ulmasova (SU)
 Giana Romanova (SU)
 8:43.0 Byelovsova (SU)
 8:45.6 Maricica Puica (Rum)
 8:46.2 Svyetlana Guskova (SU)
 8:47.6 Gabriele Lehmann (EG)

5000 METERS (15:08.8, 15:35.5)
 15:08.8 Loa Olafsson (Den)
 15:35.5 *Kathy Mills (Penn St)
 15:59.9 *Julie Brown (North)
 16:00.4 *Sue Kinsey (North)
 16:02.2 *Ellison Goodall (Duke)
 10,000 METERS (31:45.4, 33:15.1)
 31:45.4 Loa Olafsson (Den)
 32:42.3 Natalia Maracescu (Rum)
 33:40.2 *Ellison Goodall (Duke)
 33:42.7 *Sue Kinsey (North)
 34:06.6 Ch. Vahlensieck (WG)
 34:15.0 Charlotte Teske (WG)
 34:17.3 *Karen Bridges (Ok St)

MARATHON (2:34:48, 2:37:57)
 2:44:52 *Gayle Barron (Atl TC)
 2:45:34 *Penny DeMoss (WVTC)
 2:46:15 *Martha Cooksey (Full St)
 2:46:46 *Irene Griffith (Wa HS)
 2:47:01 *Jacq. Hansen (SFVTC)
 2:47:22 *Jane Killion (unat)
 2:47:26 *Janice Arenz (TCTC)
 2:47:38 Chris Lavallee (Can)
 2:47:52 *Kim Merritt (WPTC)
 2:48:40 *Lauri Pedrinan (GNYAA)

100 HURDLES (12.48, 13.13)
 12.48 Grazyna Rabsztyn (Pol)
 12.76 Johanna Klier (EG)
 12.87 Tatyana Anisimova (SU)
 12.97 Gudrun Berend (EG)
 12.98 Natalya Lebedyeva (SU)
 13.02 Annerose Fiedler (EG)
 13.08 Lorna Boothe (GB)
 13.09 Nina Morgulina (SU)
 13.13 *Deby LaPlante (US)
 13.14 *Pat van Wolvelaere (SnC)

400 HURDLES (55.63, 56.61)
 55.84 Silvia Hollmann (WG)
 55.96 Kryst. Kacperczyk (Pol)
 56.39 Anita Weiss (EG)
 56.60 Erika Weinstein (WG)
 56.68 Karin Rossley (EG)
 56.71 Lea Alaerts (Bel)
 56.73 Blaszak (Pol)
 Tat. Selenzova (SU)
 Hildegard Ullrich (EG)
 57.14+ Chris Warden (GB)

4 X 100 (42.50, 42.87)
 43.03 USSR
 43.13 East Germany
 43.29 Great Britain
 43.31 Motor Jena (EG)
 43.70 England
 43.97 *United States
 44.01 Poland
 44.04+ Tennessee State
 44.26 Canada
 Turbine Erfurt (EG)

4 X 400 (3:19.2, 3:22.8)
 3:25.9 East Germany
 3:26.9 USSR
 3:27.2 England
 3:28.2 *United States
 3:28.7 Australia
 3:29.3 West Germany
 3:30.0 Great Britain
 3:31.1 Dynamo Berlin (EG)
 3:31.3A Cuba
 3:33.7 *Prairie View

HIGH JUMP (6-7, 6-3)
 6-7 Sara Simeoni (It)
 6-4% Rosi Ackermann (EG)
 6-4 Katrina Gibbs (Aus)
 i Brigitte Holzappel (WG)
 i *Joni Huntley (LB St)
 6-3% Debby Brill (Can)
 6-3% Jutta Kirst (EG)
 6-3% Ulrike Meyfarth (WG)
 6-3% Kristine Nitzsche (EG)
 6-3 *Louise Ritter (TWU)

LONG JUMP (22-11%, 22-7%)
 22-7% *Jodi Anderson (North)
 22-3% Vilma Bardauskiene (SU)
 22-% *Kathy McMillan (Tn St)
 22-% Gina Panait (Rum)
 21-11% Lyn Jacenko (Aus)
 21-9% Heide Wycisk (EG)
 21-8% Jacky Curtet (Fr)
 i Jarmila Nygrynova (Cz)
 21-8% Angela Voigt (EG)
 Brigitte Wujak (EG)

SHOT (73-2%, 60-6%)
 71-9 Helena Fibingerova (Cz)
 70-9% Margitta Droese (EG)
 68-10% Hel. Knorscheidt (EG)
 66-6% Marianne Adam (EG)
 65-7% Eva Wilms (WG)
 65-4% Tamara Bufetova (SU)
 65-1% Sv. Krachevskaya (SU)
 64-11% Svyet. Myelnikova (SU)
 64-10 Ivanka Petrova (Bul)
 64-9% Nina Issayeva (SU)

DISCUS (231-3, 187-2)
 230-9 Faina Veleva (SU)
 225-5 Evelin Jahl (EG)
 222-1 Margitta Droese (EG)
 216-6 Svyetlana Petrova (SU)
 214-10 Sabine Engel (EG)
 213-3 Nat. Gorbacheva (SU)
 213-2 Svetla Boshkova (Bul)
 210-1 Jitka Prouzova (Cz)
 209-7 Nina Issayeva (SU)
 206-8 Brigitte Sander (EG)

JAVELIN (227-5, 227-5)
 217-5 Ruth Fuchs (EG)
 210-1 Eva Helmschmidt (WG)
 210-0 *Kate Schmidt (PCC)
 208-9 Ute Richter (EG)
 208-0 Maria Colon (Cub)
 207-11 *Sherry Calvert (Lake)
 207-9 *Karin Smith (SCM)
 205-5 Nina Nikanorova (SU)
 203-2 Angelika Fuchs (EG)

PENTATHLON (4839, 4704)
 4768 Diane Konihowski (Can)
 4746 Nad. Tkachenko (SU)
 4704 *Jane Frederick (LAN)
 4675 Margit Papp (Hun)
 4592 Trixie Philipp (WG)
 4638h Burglinda Pollak (EG)
 4550 Yekat. Smirnova (SU)
 4541 Kristine Nitzsche (EG)
 4565h Ramona Neubert (EG)
 4441 Ina Losch (WG)

VIAREGGIO INTERNATIONAL

- Viareggio, Italy, Aug. 10-100, Mennea 10.34; 2. Williams (AA) 10.38; . . . 5. Glance (Aub) 10.72.
- 200, MENNEA 20.29.
 400, Smith (Aub) 46.16; 2. Parks (AIA) 46.36; 3. Frazier (PPC) 46.38.
 800, Coe (GB) 1:45.7; 2. Brahmia (Alg) 1:48.7; 3. Grippo 1:48.8. 1500, Scott (Irv) 3:40.2; 2. Paunonen (Fin) 3:40.3. 3000, Mamede (Port) 8:01.2; 2. Centrowitz (Or) 8:02.9.
 - 110H, MYASNIKOV (SU) 13.64; 2. Nehemiah (Md) 13.65; 3. Siai Siai (Nig-CP/SLO) 13.91; 4. Kulebyakin 14.10.
 400H, Moses 48.72; 2. Walker (Aub) 50.03; 3. Turner (LA St) 50.53;
 4. Stukalov (SU) 50.60.
 HJ, Wielart (Hol) 7-1%. LJ, Robinson (SDSGS) 25-3/4. SP, Shmock (Tob) 66-1/4. DT, Simeon 204-6.