

TRACK NEWSLETTER

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• WORLD RECORDS •

NO OLYMPIC RESULTS

This issue of *Track Newsletter* contains no summaries from the Olympic Games. They can be found in their entirety in the September issue of *Track & Field News*.

DISCUS WR TO VERGOVA

BULGARIAN Interclub Championships,

● ● ● Sofia, July 13—Women: DT, Vergova 235-7 (71.80) WR (old WR, 234-7 Jahl [EG] '80).

DDR WOMEN 1:28.2

Jena, East Germany August 11—LJ, Dombrowski 26-9%. DT, Schmidt 223-7. JT, Fuhrmann 280-0.

● ● ● Women: 100(-1.6), Gohr 11.26; 2. Wockel 11.33. 400 Rubsam 51.49. 800, Uilrich 1:59.6. 100H, Gartz 13.36. 400H, Borschat 54.97. 4 x 200, East Germany 1:28.2 WR (Gohr, Muller, Wockel, Koch) (old WR 1:30.8 Ukraine '79).

SP, Pufe 67-8%. DT, Pufe 214-9. JT, Richter 201-10.

WELTKLASSE KAZANKINA 3:52.47

Zurich, Switzerland, August 13/attendance 26,000—100(-1.2), Floyd (Aub) 10.19; 2. Wells (GB) 10.30; 3. Glance (Aub TC) 10.34; 4. Lattany (Ga) 10.36; 5. St. Williams (AA) 10.37; 6. Obeng (Gha) 10.39; 7. Woronin (Pol) 10.41; 8. Gilkes (Guy-JCTC) 10.45.

Heats: I(-0.9)-1. Woronin 10.41; 2. Gilkes 10.42; 3. Lewis (Hous) 10.47; 4. Abrahams (Pan-AFS) 10.56; 5. King (Jeff JC) 10.58. II (-0.8)-1. Floyd 10.21; 2. Lattany 10.32; 3. Obeng 10.42; 4. Quarrie (Jam-AFS) 10.53; 5. Gault (Tn) 10.53; 6. De. Williams (Can-Clem) 10.53. III(-0.5)-1. Wells 10.31; 2. Glance 10.31; 3. St. Williams 10.42; 4. McTear (Ali) 10.48; 5. Riddick (PPC) 10.48.

200: I(-0.5)-1. Gilkes 20.74; 2. Wiley (DCI) 20.97; 3. Franco (Swi) 21.18; 4. L. King (SSTC) 21.25; 5. Hampton (BAS) 21.47. II(-0.9)-1. St. Williams 20.33; 2. Quarrie 20.60; 3. Roberson (Fi St) 20.87; 4. Taylor (PPC) 20.90; 5. Muster (Swi) 20.96; 6. Otis (E Ca) 21.03.

400: I-1. Atuti (Ken) 45.93; 2. Green (USC) 46.01; 3. Darden (PPC) 46.11; 4. Bradford (Jam-AFS) 47.25; 5. Gisler (Swi) 47.27; 6. Washington (US Ar) 47.28. II-1. Konchellah (Ken) 45.69; 2. McCoy (Fi St) 45.85; 3. Smith Aub TC) 46.07; 4. Frazier (PPC) 46.25; 5. Kolar (Cze) 46.30; 6. Rodgers (Macc) 46.32.

800: I-1. Gysin (Swi) 1:49.16; ... 3. Hamilton (Jam-Tx) 1:49.63. II-1. Paige (Vill) 1:45.80; 2. Wulbeck (WG) 1:46.37; 3. Schmid (WG) 1:46.70; 4. Maina (Ken) 1:46.98; 5. Zivotic (Yug) 1:48.41; 6. Robinson (ICAC) 1:49.32; 7. Di Rienzo (Gtn) 1:49.36.

1500: 1. Marsh (AW) 3:46.09. II-1. Khalifa (Sud) 3:38.18; 2. Zdravkovic (Yug) 3:38.51; 3. Durkin (UCTC) 3:38.62; 4. Plachy (Cze) 3:39.27; 5. Waigwa (Ken-UI) 3:39.49.

● ● ● III-1. Coe (GB) 3:32.19 (x, 5 a-t W) (54.3, 58.3 [1:52.6] 59.0 [2:51.66]—40.63; finish 55.2, 1:55.2, 2:52.3); 2. Scott (Sub 4) 3:33.33 (8, x a-t W; 2, 2 a-t US) (56.2, 58.3 [1:54.5], 57.8 [2:52.3]—41.1; 55.6, 1:53.9; 2:51.8); 3. Walker (NZ) 3:33.49; 4. Daleza (Swi) 3:33.80 NR; 5. Cram (GB) 3:34.74;

6. Bayi (Tan) 3:35.87; 7. Masback (NYPC) 3:36.77 (10, x a-t US) (56.2, 58.8 [1:55.0], 58.1 [2:53.1]—43.7; 58.1, 1:56.6, 2:55.2); 9. Coghlan (Eir) 3:39.91.

5000: I-1. Sene (Por) 13:42.00; ... 3. Tuwei (Ken-Rich) 13:49.59; ... 5. Duheime (Can-MDAC) 14:11.22.

● ● ● II-1. Wessinghage (WG) 13:20.93; 2. Manninka (Fin) 13:22.74; 3. Buerkle (NYAC) 13:23.20 PR; 4. Treacy (Eir-PTC) 13:24.49; 5. Puttemans (Bel) 13:25.0; 7. Salazar (GBTC) 13:27.97; 8. Malinowski (Pol) 13:29.75; 9. Aquino (Mex) 13:30.22; 10. Muir (GB) 13:30.82;

11. Viren (Fin) 13:30.88; 12. Binns (GB) 13:31.16; 13. K. Rono (Ken) 13:39.67; 14. Koskei (Ken-NMTC) 13:39.79; 15. McChesney (Or) 13:45.00.

● ● ● 110H(-0.6), Nehemiah (DCI) 13.21 (x, =5 a-t W; x, 5 a-t US; x, 5 a-t Nehemiah); 2. Foster (UCLA) 13.36; 3. Milburn (HAC) 13.67; 4. Cooper (BAS) 13.88; 5. Bryggare (Fin) 13.97; 6. Pusty (Pol) 14.00.

400H: I-1. Phillips (UCLA) 49.30; 2. S. Turner (CSLA) 50.96. II-1. Moses (UI) 47.81 (x, 9 a-t W, US, Moses); 2. Walker (Aub TC) 48.85; 3. Lee (Sn (I)) 49.14; 4. B. Williams (SSTC) 49.53; 5. King (Macc) 50.01; 6. Arkhipyenko (SU) 50.40.

HJ, Wszola (Pol) 7-7; 2. Mogenburg (WG) 7-5; 3. tie, Fields (PPC) & Page (PPC) 7-4; 5. Dalhauser (Swi) 7-4; 6. Stones (AA) 7-3; 7. Di Giorgio (Ita) 7-1; 8. Agbo (Fra) & Thranhardt (WG) 7-; 7-.

PV, Kozakiewicz (Pol) 18-4; 2. Vigneron (Fra) 18-4; 3. Klymczyk (Pol) 18-; 4. Bellot (Fra) 17-10; 5. Houvion (Fra) 17-8; 6. Olson ACU) 17-6; 7. Kalliimak9 (Fin) 17-6; 8. Hintnaus (Or) 17-6.

LJ, Myricks (AA) 27-3 (26-; 25-11, 26-10, 26-9, 26-11, 27-3); 2. Paschek (EG) 26-5; 3. Robinson (SDSGS) 26-1; 4. Banks (ACA) 25-10; ... 8. Williams (Macc) 25-5; ... 10. Raa (Aut) 24-9; ... 12. Thompson (GB) 24-2.

SP, Reichenbach (WG) 68-3; 2. Oldfield (UCTC) 68-3; 3. Feuerbach (AW) 67-; 4. Schmock (AFS) 65-9; 5. Stahlberg (Fin) 65-7; 6. Jacobi (WG) 65-6; 7. Assaad (Egy) 65-2; 8. Wilkins (AW) 64-; 9. Pauletto (Can-KTC) 63-8.

● ● ● HT, Riehm (WG) 264-7 (x, 9 a-t W) (264-7, 256-1, f, 261-7, 261-2, 257-7); 2. Litvinov (SU) 258-5; 3. Huning (WG) 247-11; 4. Ploghaus (WG) 245-6; 5. 'Golda (Pol) 243-11; 6. Olson (Nor-SMU) 228-2; 7. Djerassi (NYAC) 227-11; 8. Bessette (NYAC) 222-2; 9. McArdle (OTC) 214-10.

JT, O'Rourke (NZ) 271-2; 2. Ewaliko (AW) 269-11; 3. Nameth (Hun) 263-7; 4. Kennedy (Stars) 258-7; ... 6. Atwood (AW) 255-10.

Women: 100(-1.0), Gohr (EG) 11.18; 2. Taylor (Can) 11.25; 3. Maslakova (SU) 11.34; 4. Koch (EG) 11.37; 5. Auerswald (EG) 11.45; 6. Haglund (Swe) 11.46; 7. Rega (Fra) 11.48; ... dnc—Kondratyeva (SU).

Heats: I(-1.0) Gohr 11.36; ... 4. Brown (CSN) 11.65; ... 6. Williams (Mi St) 11.88. II(-0.5)-1. Kondratyeva 11.32; 2. Koch 11.36; 3. Rega 11.40; 4. Richter (WG) 11.64. III(-1.1)-1. Taylor 11.28; 2. Auerswald 11.40; 3. Maslakova 11.41; 4. Bolden (CSN) 11.57.

200: I(-0.7)-1. Pusey (Jam-CSLA) 22.88. II(-0.5)-1. Koch 22.34; 2. Ottey (Jam-Nb) 22.43; 3. Taylor (Can) 22.61; 4. Rega (Fra) 22.99; 5. Mslakova 23.04.

400: I-1. D. Howard (Ca HS) 53.76; 2. Belle (Morg) 53.85. II-1. Bussmann (WG) 51.10; 2. Hoyte-Smith (GB) 51.93; 3. Gardner (LAM) 52.30; 4. Kafer (Aut) 52.33; 5. Wallez (Bel) 52.77; 6. Campbell (STC) 52.96.

800, Kampfert (EG) 1:58.74; 2. Wartenverg (EG) 1:59.04; 3. Providokhina (SU) 1:59.80; 4. Manning (ORTC) 2:02.01; 5. Chemweno (Ken) 2:02.24 NR; 6. Welton (Tn) 2:02.31.

● ● ● 1500, Kazankina (SU) 3:52.47 WR (old WR 3:55.0, Kazankina 7/6/80) (58.5, 66.0 [2:04.5], 62.6 [3:07.08]—45.39; finish 60.5, 2:05.0, 3:08.0); 2. Decker (AW) 3:59.43 AR (old AR Decker 4:00.04, 8/11/80) (59.0, 65.6 [2:04.6], 66.3 [3:10.9]—48.6; finish 65.2, 2:12.0, 3:15.7); 3. Boxer (GB) 4:09.15; 4. Burki (Swi) 4:11.34; 5. Scott (Can) 4:11.59; ... dnf—Providokhina (SU) (58.23, 66.27 [2:04.50]).

100H(-0.9), Langer (Pol) 12.69; 2. Rabsztyrn (Pol) 12.78; 3. Hightower (Oh St) 13.28; 4. Kempin (WG) 13.40; 4. Fitzgerald (Tn) 13.62. DT, Pufe (EG) 213-8; 2. Manecke (WG) 204-1.

• MAJOR EUROPEAN MEETS •

EAST GERMAN CHAMPIONSHIPS

Cottbus, July 16(a)-17(b)-18(c) /partial results reported previously—100(a, 3, 2), Ray 10.14; 2. Schlegel 10.28; 3. Munkelt 10.31. 200(c), Hoff 20.39; 2. Prenzler 20.55.

400(b), Schaffer 46.12. 800(b), Wagenknecht 1:46.9; 2. Straub 1:47.6; 3. Wulf 1:47.6; 4. Beyer 1:47.7. 1500(c), Straub 3:39.7; . . . 6. Ponitzsch 3:48.0. St(c), Melzer 8:34.1.

5000(a), Peter 13:51.5. 10,000(c), Cięrpinski 28:51.2. 110H(c, 1.8), Munkelt 13.41; 2. Dittrich 13.66. Heats(b): I(1.3)-1. Dittrich 13.77. II(1.4)-1. Munkelt 13.74. 400H(b), Beck 49.52. Heats(a): I-1. Beck 49.83. 4 x 100 (b), SC Dynamo Berlin 40.07. 4 x 400(c), SC Cottbus 3:10.0.

HJ(b), Wessig 7-6 PR; 2. Lauterbach 7-5; 3. Austel 7-1; 4. Freimuth 7-1. PV(b), Weber 17-8. LJ(b), Paschek 26-0. TJ(a), Hufnagel 53-7.

SP(a), Beyer 70-8 (f, 65-8%, 65-8%, 70-8, f, 70-8); 2. Jacobi 69-8 PR (69-8%, f, f, 66-5%, withdraw); 3. M. Schmidt 67-2. DT(c), W. Schmidt 223-11 (220-9, 200-5, 220-6, 223-11, 222-2, 222-5); 2. Hossfeld 218-5; 3. Lemme 217-4; 4. Warnemunde 213-1.

HT(c), Steuk 255-0 (247-11, 250-8, 255-0, f, 250-10, 236-10); 2. Gerstenberg 243-11; 3. Stopat 241-7. JT(b), Michel 290-11 (271-8, 289-0, 276-1, 290-3, 290-11, f); . . . 5. Hanisch 267-1 (f, f, 242-8, f, f, 267-1).

Dec(b-c), Jentsch 7846 (15-9). JrDec(b-c), U. Friemuth 7772 NJR (6-10%).

Women: 100(a, 3, 3), Gohr 10.79; 2. Wockel 10.92; 3. Auerswald 10.93; 4. G. Walther 10.97; 5. Müller 11.04; 6. Lockhoff 11.21; 7. Eberding 11.27. Semis(a): I(2.4)-1. Wockel 11.09; 2. Müller 11.10; . . . 5. Klier 11.46. II (3.8)-1. Gohr 11.00; 2. Auerswald 11.03; 3. Walther 11.07; 4. Lockhoff 11.27.

200(c, 0.6), Wockel 22.01 (3.3 a-t W); 2. G. Walther 22.55. 400(b), Koch 49.55; 2. Lathan 50.70; 3. Lowe 50.99; 4. Krug 51.03; 5. Rubsam 51.05; 6. Streidt 51.52.

800(b), Ullrich 1:57.5; 2. Kampfert 1:57.6; 3. Weiss 1:58.3; 4. Bruns 2:00.2. Heats(a): I-1. Weiss 1:59.6. 1500(c), Wartenberg 4:05.6; 2. Ullrich 4:06.5; 3. Bruns 4:06.9; 4. Weiss 4:16.9. 3000(a), Dorre 9:40.7.

100H(b, 3, 2), Klier 12.51; 2. Claus 12.56; 3. Wakan 13.24. Sp100H(b, 1, 2), Klier 12.56 NR (3, x a-t W); 2. Claus 12.60, 400H(a), Pfaff 56.50; 2. Neumann 57.08; 3. Kohn 57.10. Sp400H(b), Neumann 56.97; 2. Pfaff 57.17; 3. Kohn 57.48; 4. Bessler 57.69.

4 x 100(b), East Germany I 41.94 (x, 2 a-t W) (Müller, Wockel, Auerswald, Gohr); 2. East Germany II 43.63. 4 x 400(c), SC Cottbus 3:42.1.

HJ(a), Ackermann 6-4; 2. Reichstein . . . 8. Nitzsche 5-10%. LJ(c), Siegl 22-1 (20-7%, 21-7%, 21-3%, 21-8%, 21-6, 22-1); 2. Heimann 21-10% (21-10%); 3. Wujak 21-10% (21-8); 4. Neubert 21-9%; . . . 7. Nitzsche 20-11%.

SP(c), Slupianek 73-3% (x, =8 a-t W) (73-3%, 70-6%, 71-6%, 70-11%, 72-3%, 70-6%); 2. Adam 67-8%; 3. Reichenbach 67-6; 4. Pufe 67-4%; 5. Retzlaff 65-9; 6. Knorscheidt 63-1%.

DT(b), Jahl 222-6 (222-6, 208-1, f, f, f, 221-8); 2. Beyer 215-8; 3. Michel 213-3. JT (a), Fuchs 221-4 (209-3, 194-2, 189-11, 211-3, 221-4, 198-6); 2. Hommola 204-1.

Hepthl(b-c), Vater 5890 NR (14.33, 42-9%, 5-9%, 24.46, 19-10%, 106-11, 2:17.5). JrHep(b-c), Daute 5855 NJR (5-10%, 20-11%).

AVON WOMEN'S MARATHON

London, Great Britain, August 3—

Moller (NZ) 2:35:11 (7, 8 a-t W); 2. Conz (unat) 2:36:02 (3, 5 a-t US); 3. Staudt (Can) 2:37:39; 4. Benoit (LAC) 2:38:42 (x, 10 a-t US); 5. Forster (Swi) 2:38:58;

6. Cooksey (unat) 2:41:01; 7. Smith (GB) 2:41:22; 8. Guerin (RAA) 2:41:44; 9. Fitz (KCTC) 2:41:52; 10. Adams (GB) 2:42:14;

11. Binder (KCBQ) 2:42:42; 12. Gould (GB) 2:43:50; 13. Hassall (Aus) 2:46:40; 14. Surdyka (US) 2:47:57; 15. Dalrymple (Seat TC) 2:48:23.

GOLDEN GALA

Rome, Italy, Aug. 5 /attendance 54,000/—

100(0.0), Floyd (Aub) 10.20; 2. Lewis (Hous) 1.33; 3. Lattany (Ga) 10.25; 4. Glance (Aub TC) 10.26; 5. St. Williams (AA) 10.34; 6. Gault (Tn) 10.48; 7. Sanford (USC) 10.51; 8. Gilkes (Guy-JCTC) 10.98.

Heats: I(1.9)-1. Lattany 10.23; 2. Lewis 10.29; 3. Williams 10.30; 4. Sanford 10.36; 5. King (Jeff JC) 10.45. II(0.2)-1. Floyd 10.29; 2. Gault 10.42; 3. Des. Williams (Can-Clem) 10.47. III(0.0)-1. Glance 10.34; . . . 8. Woronin (Pol) 11.23.

200: I(0.0), Mennea (Ita) 20.01 (x, 6 a-t W; 2, 2 a-t W non-altitude); 2. Quarrie (Jam-AFS) 20.40; 3. Wiley (DCI) 20.70; 4. Taylor (PPC) 20.78. II(0.0)-1. Melvin (E Ca) 20.71; 2. Bradford (Jam-USC) 20.72; 3. De. Williams 21.01.

400: I-1. Schmid (WG) 45.17; 2. Konchallah (Ken-UI) 45.55; 3. Markin (SU) 46.02; 4. Mullins (USC) 46.11; 5. Smith (Aub RC) 46.16; 6. McCoy (FI St) 46.28; 7. Hassan (Sud-Staters) 46.32; 8. Green (USC) 46.50.

II-1. Atuti (Ken) 45.82; 2. Frazier (PPC) 45.97.

800, Maina (Ken) 1:47.50; 2. Robinson (ICAC) 1:47.59; 3. Paige (Vill) 1:47.67; 4. Hamilton (Jam-Tx) 1:48.42; . . . 8. Enyeart (PCC) 1:48.22.

1500, Khalifa (Sud) 3:38.02; 2. de Jesus (Por) 3:38.33; 3. Gonzales (Fra) 3:38.41; 4. Durkin (UCTC) 3:38.56; 5. Maminski (Pol) 3:38.93; 6. Malinowsky (Pol) 3:39.32 . . . 8. Gregorek (Gtn) 3:40.89.

St. K. Rono (Ken) 8:12.0 (5, 9 a-t W); 2. Scartezzin (Ita) 8:12.5 (7, x a-t W); 3. Tuwei (Ken-Rich) 8:22.4; 4. Marsh (AW) 8:23.3; 5. Weslowski (Pol) 8:23.5.

5000, Koskei (KenNMT) 13:30.81; 2. Mamede (Por) 13:34.7; 3. Buerkle (NYAC) 13:38.5;

110H(0.0), Foster (UCLA) 13.51; 2. Campbell (USC) 13.58; 3. Milburn (HAC) 13.81; 4. S. Turner (CSLA) 14.01 . . . 6. Coffman (HAC) 14.58. 400H, Moses (UI) 48.51; 2. Walker (Aub TC) 48.82; 3. Lee (Sn II) 49.67; 4. Williams (SSTC) 49.90; 5. Phillips (UCLA) 50.36.

HJ, Mogenburg (WG) 7-6; 2. Thranhardt (WG) 7-5; 3. Nagel (WG) 7-5; 4. Page (PPC) 7-5; 5. Stones (AA) 7-5; 6. Schneider (WG) 7-3.

PV, Vigneron (Fra) 18-8% (x, =6 a-t W) (17-4%, 18-½ [2], 18-8%, 19-¼ [x, x, x]); 2. Kozakiewicz (Pol) 18-½; 3. Hintnaus (Or) 17-8%; 4. Ferreira (Fra) 17-8%; . . . nh—Volkov (SU) (17-8%), Bellot (Fra), Houvion (Fra), Olson (Ab Chr) 17-4%, Ripley (PCC) 17-¾.

DT, Plucknett (WVTC) 219-10; 2. Wilkins (AW) 218-6; 3. Hjeltnes (Nor-BAS) 209-8; 4. Powell (Stars) 209-6; 5. Oerter (NYAC) 208-9.

HT, Riehm (WG) 265-0 (3, 6 a-t W) (258-3, f, f, 265-0, 262-9, f); 2. Syedykh (SU) 264-3 (x, 7 a-t W) (f, 250-6, 262-4, 258-5, 264-3, f). 3. Ploghaus (EG) 254-7; 4. Huning (WG) 253-0; 5. Orlando (Ita) 243-10.

Women: 100: I(-1.0)-1. Bolden (CSN) 11.62; . . . 4. Bagrayantseva (SU) 11.82; 5. Williams (Mi St) 11.93; 6. Fitzgerald (Tn) 12.06. II(-0.5)-1. Taylor (Can) 11.27; 2. Bochina (SU) 11.29; 3. Brown (CSN) 11.36; 4. Rega (Fra) 11.39; 5. Pusey (Jam-CSLA) 11.48; 6. Ottey (Jam-Nb) 11.51.

1500, Kazankina (SU) 3:58.96; 2. Dorio (Ita) 3:59.82 NR; 3. Decker (AW) 4:03.15 (x, 5 a-t US); 4. Bukis (Pol) 4:04.66.

100H(1.5), Komisova (SU) 12.39 NR (2, 2 a-t W); 2. Rabsztyń (Pol) 12.56; 3. Langer (Pol) 12.60; 4. Hightower (Oh St) 12.91 (x, 3 a-t US, C); 5. Byalczyk (Pol) 12.95; 6. E. Rabsztyń (Pol) 13.02; 7. Tkachenko (SU) 13.26; 8. Young (Pa HS) 13.43.

HJ, Simeoni (Ita) 6-6 (x, =7 a-t W); 2. Kialan (Pol) 6-3½; 3. Brill (Can) 6-3½; 4. Ritter (TWTC) 6-3½; 5. Krawczuk (Pol) 6-3½; 6. Meyfarth (WG) 6-2.

ISTAF

Berlin, West Germany, August 8 / attendance 32,000/—100(0-9), Floyd (Aub) 10.25; 2. Lewis (Hous) 10.28; 3. Glance (Aub TC) 10.33; 4. Lattany (Ga) 10.33; 5. Abrahams (Pan-AFS) 10.37; 6. Haas (WG) 10.39; 7. Gault (Tn) 10.55; 8. King (Jeff JC) 10.86.

Heats: I(0.1)-1. Lewis 10.38; 2. Haas 10.39; 3. King 10.50; 4. Gault 10.53; 5. Wiley (DCI) 10.58; 6. Sanford (USC) 10.61. II(0.5)-1. Floyd 10.33; 2. Lattany 10.34; 3. Galne 10.36; 4. Abrahams 10.41; 5. Williams (AA) 10.47.

200(1.6), Taylor (PCC) 20.82; 2. Wiley 21.01; 3. St. Williams (AA) 21.03; 4. Hampton (BAS) 21.56; 5. De. Williams (Can-Clem) 21.61. 400, tie, Mitchell (Aus) & Smith (Aub TC) 45.33; 3. McCoy (FI St) 45.84; 4. Frazier (PPC) 45.88; 5. Mullins (USC) 45.89; 6. Skamrahl (Fra) 45.98; 7. Green (USC) 46.03.

800, Wulbeck (WG) 1:45.7; 2. Paige (Vill) 1:45.8; 3. Robinson (ICAC) 1:46.2; 4. Maina (Ken) 1:46.4; 5. Ferner (WG) 1:46.7; 6. Cabral (Por) 1:47.4; 7. Masterson (SMT) 1:47.7.

1500, Wessinghage (WG) 3:55.04; 2. Khalifa (Sud) 3:56.63; 3. Lacy (AFS) 3:56.74; 4. Nemeth (Aut) 3:56.79; 5. Hillardt (Aus) 3:56.87; 6. P. Craig (Can) 3:57.21; 7. Jesus (Por) 3:57.51; 8. Becker (WG) 3:57.70; 9. Gonzales (Spa) 3:57.82; 10. J. Craig (Can) 3:58.05; 11. Baranski (WG) 3:58.40; 12. Durkin (UCTC) 3:58.62; 13. Loikkanen (Fin) 3:58.96.

St. K. Rono (Ken) 8:16.83; 2. Marsh (AW) 8:27.19; 3. Gregorek (Gtn) 8:30.68.

5000, Millionig (Aut) 13:37.5; 2. Herle (WG) 13:38.5; 3. Koskei (Ken-NMT) 13:39.0; 4. Duhaime (Can-MD) 13:48.9; . . . 8. Viran (Fin) 14:13.6.

110H(0.2), Campbell (USC) 13.55; 2. Cooper (BAS) 13.61; 3. Moracho (Spa) 13.96; 4. S. Turner (CSLA) 14.02; . . . 6. Whitfield (US Ar) 14.15.

400H, Moses (IU) 47.17 (x, 2 a-t W, US); 2. Schmid (WG) 48.56; 3. Walker (Aub TC) 48.80; 4. Lee (Sn II) 49.28; 5. B. Williams (SSTC) 49.88; 6. Wheeler (unat) 50.56.

4 x 100, United States 38.70 (Lattany, Glance, Floyd, Lewis); 2. United States "B" 39.39 (Wiley, Frazier, Smith, Taylor).

HJ, Fields (PPC) 7-5; 2. Page (PPC) 7-5; 3. Mogenburg (WG) & Thranhardt (WG) 7-5; 5. Stones (AA) 7-3; 6. Nagel (WG) 7-3; 7. Howard (TxAM) 7-1.

PV, Vigneron (Fr) 18-½; 2. Ferreira (Fra) 17-8%; 3. Hinthaus (Or) 17-4%; 4. Houvion (Fra) 17-4%.

LJ, Myricks (AA) 26-6%; 2. Busse (WG) 25-10%; 3. Klepsch (WG) 25-9%; 4. Robinson (SDSGS) 25-9; 5. Rea (Aut) 25-9; . . . 7. Williams (AFS) 25-4; . . . 16. Palles (AA) 21-3%.

TJ, Banks (AFS) 54-10%; 2. Zou (Chi) 54-8%; . . . 4. Caldwell (SSTC) 51-9%. SP, Reichenbach (WG) 70-7 NR (68-1%, 70-7, 66-4, 66-6%, 66-9%, 66-5%); 2. Oldfield (UCTC) 67-5%; 3. Pauletto (Can-KTC) 66-1%; 4. Stahlberg (Fin) 66-½; 5. Feuerbach (AW) 65-7%.

DT, Wilkins (AW) 219-2; 2. Plucknett (WVTC) 218-5; 3. Hjeltnes (Nor-BAS) 208-1; 4. Pwoell (Stars) 207-0; 5. Oerter (NYAC) 202-0; 6. Neu (WG) 198-7; 7. Coffman (HAC) 165-3.

HT, Riehm (WG) 260-0; 2. Ploghaus (WG) 252-10; 3. Huning (WG) 247-2; . . . 5. Djerassi (NYAC) 225-11. JT, Ewaliko (AW) 274-11;

2. Harkonen (Fin) 273-7; 3. Kennedy (Stars) 266-5; 4. Shen (Chi) 262-2; ... 7. Atwood (AW) 255-8.

Women: 100(0.1), Taylor (Can) 11.25; 2. Richter (WG) 11.49; 3. Brown (CSN) 11.57; 4. Bolden (CSN) 11.61; ... 6. Williams (Mi St) 11.97. Haats: I(0.5)-1. Taylor 11.25; 2. Richter 11.51; 3. Bolden 11.52. II(0.3)-1. Brown 11.5; 2. Williams 11.77.

200(-1.6), Taylor 23.03; 2. Rega (Fra) 23.09; 3. Gardner (LAN) 24.12; 4. Petuschig (Aut) 24.35; 5. Bella (Morg) 24.45; 6. Greens (unat) 24.70; 7. Thomas 25.03.

800, Klinger (WG) 2:00.5; 2. Hansen (GB) 2:03.1; 3. Chermweno (Ken) 2:01.5; 4. Schliach (WG) 2:01.8; 5. Campbell (Stan TC) 2:03.1. 100H(0.9), Hightower (Oh St) 13.31; 2. Fitzgerald (Tn) 13.38; 3. Kempin (WG) 13.43; 4. Young (Pa HS) 13.48.

HJ, Meyfarth (WG) 6-2½. LJ, Lewis (NJHS) 20-9¼. DT, Ritchie (GB-Az St) 204-2.

COCA COLA

London, Great Britain, Aug. 8 /attendance 17,000/-100(1.0), Wells (GB) 10.24; 2. Obeng (Gha) 10.31; 3. Hoyte (GB) 10.49; 4. McTear (Ali) 10.53.

200(-0.8), Wells 20.55; 2. Quarrie (Jam-AFS) 20.84; 3. Gilkes (Guy-JCTC) 20.97; ... 6. Melvin (E Car) 21.12.

400, Coombs (Tri-DCI) 46.09; 2. Bell (GB) 46.30; 3. Scutt 46.49; 4. Solomon (Tri-PPC) 46.63; ... 7. Bradford (Jam-AFS) 46.91.

800, Coe 1:45.81; 2. Warren (GB) 1:46.87; 3. Cook (GB) 1:47.14; 4. Hamilton (Jam-Tx) 1:47.30; 5. Enyeart (PCC) 1:48.42.

1 Mile, Walker (NZ) 3:54.38; 2. Delaze (Swi) 3:55.29 NR; 3. Cram 3:55.52; 4. Moorcroft (GB) 3:55.73; 5. Waigwa (Ken-UI) 3:56.31; 6. Masback (NYPC) 3:57.00; 7. Fontanelia (Ita) 3:57.01; 8. Harris (Co St) 3:57.39; 9. B. Smith (GB) 3:57.46; 10. Rose (GB) 3:57.50; 11. Espir (GB) 3:58.19; 12. Sly (GB) 3:58.85; 13. Stawart (GB) 3:59.89.

St. Scazzezini (Ita) 8:16.26; 2. Malinowski (Pol) 8:18.33; 3. Martin (Or) 8:20.97 (3, 4 a-t US; 2, 9 a-t C; fastest ever by collegiate American); 4. Tuwei (Ken-Rich) 8:29.52; ... 10. Wadderburn (GB-Mur) 8:41.50; ... 12. Staynings (GB-MDAC) 8:45.59.

5000, Treacy (Eir-PTC) 13:27.82; 2. Ovett (GB) 13:27.87; 3. McChesney (Or) 13:30.76; 4. Foster (GB) 13:35.19; 5. Binns (GB) 13:35.86; ... 11. Virgin (FRTC) 13:43.68.

110H(1.7), Nehemiah (DCI) 13.23 (x, =7 a-t W; x, =6 a-t US); 2. Milburn (HAC) 13.47; 3. G. Foster (UCLA) 13.51; 4. Holtom (GB) 13.77.

400H, Phillips (UCLA) 50.05; 2. Oakes (GB) 50.42; 3. King (Macc) 50.42.

PV, Kozakiewicz (Pol) 18-½; 2. Hooper (GB) 17-10¼ NR; 3. Slusarski (Pol) 17-4¾; 4. Ripley (PCC) 17-4¾; 5. Olson (ACU) 17-4¾.

TJ, Jordan (HAC) 53-10; 2. Bakosi (Hun) 53-2½; 3. Connor (GB) 52-11¼.

SP, Capes (GB) 67-5; 2. Shmook (AFS) 66-3¾; 3. Winch (GB) 60-7¼.

Women: 200(1.6), Smallwood (GB)

22.31 NR (=7, x a-t W); 2. Ottey (Jam-Nb) 22.42; 3. Pusey (Jam-CSLA) 22.82; 4. Hunte (GB) 23.13; 5. Goddard (GB) 23.14; 6. Gilliam (Mi St) 24.05.

400, Hoyte-Smith (GB) 51.40; 2. Probert (GB) 51.68; 3. Macdonald (GB) 52.26; 4. Elder (GB) 52.51; 5. Walton (Tn) 53.32.

800, Decker (AW) 1:59.10 (x, 5 a-t US); 2. Boxer (GB) 1:59.53; 3. Finch (GB) 2:02.07.

HJ, Brill (Can) 6-3¾; 2. Ritter (PCC) 6-2¾. SP, Petrucci (Ita) 56-10.

JT, Smith (ACA) 205-7; 2. Schmidt (PCC) 203-3; 3. Sanderson (GB) 197-1.

COLOGNE INTERNATIONAL

Cologne, West Germany, August 10-100 (0.5), Wells (GB) 10.19; 2. Floyd (Aub) 10.21; 3. Lattany (Ga) 10.25; 4. Haas (WG) 10.26; 5. Lewis (Hous) 10.30; 6. Glance (Aub TC) 103.1; 7. Williams (AA) 10.40; 8. Quarrie (Jam-AFS) 10.41.

Heats: I(0.2)-1. Haas 10.33; 2. Lewis 10.47; ... King (Jeff JC) 10.62. II(0.2)-1. Lattany 10.22; 2. Wells 10.31; 3. Abrahams 10.48.

II(0.7), Floyd 10.20; 2. D. Williams (Can-Clem) 10.52; 3. Gault (Tn) 10.67. IV-1. Galnce 10.36; 2. St. Williams 10.38; 3. Quarrie 10.47.

200: I(0.5)-1. Quarrie 20.32; 2. Williams 20.36; 3. Taylor (PPC) 20.73; 4. Muster (Swi) 20.73; 5. Wiley (PPC) 21.03; 6. Gilkes (Guy-JCTC) (Guy-JCTC) 21.08; 7. King (SSTC) 21.29; 8. Hampton (BAS) 21.3. II(0.6)-1. Skamrahi (WG) (WG) 20.90; 2. Melvin (E Ca) 20.99; 3. Bradford (USC-Jam) 21.09.

400: I-1; Schmidt (WG) 45.06; 2. McCoy (Fl St) 45.49; 3. Smith (Aub TC) 45.59; 4. Frazier (PPC) 45.70; 5. Mitchell (Aus) 45.80; 6. Mullins (USC) 45.88; 7. Hofmeister (WG) 46.16; 8. Konchallah (Ken) 46.29. II-1. Rodgers (Macc) 46.21; 2. Green (USC) 46.23; ... Darden (PPC) 47.35.

800, Maina (Ken) 1:45.23; 2. Robinson (ICAC) 1:45.47; 3. Khalifa (Sud) 1:45.71; 4. Ferner (WG) 1:45.92; 5. Zivotic (Yug) 1:46.50; 6. Wursthorn (WG) 1:46.76; 7. Becker (WG) 1:46.79; 8. Barthel (WG) 1:47.65; 9. Hamilton (Jam-Tx) 1:47.73.

1500, Wulbeck (WG) 3:37.55; 2. Merajo (Fra) 3:37.8; 3. Masback (NYPC) 3:37.98; 4. Nellesen (WG) 3:38.09; 5. Hudak (WG) 3:38.15; 6. Coghlan (Eir) 3:38.58; 7. Latzel (WG) 3:39.70; 8. Halder (Por) 3:39.55; ... 13. Paigel(Vill) 3:41.93.

3000, Wessinghaga (WG) 7:47.46; 2. Waigwa (Ken-PPC) 7:47.67; 3. Mameda (Por) 7:47.99; 4. Duhaime (Can) 7:52.35; 5. Loikkanen (Fin) 7:52.75; 6. Koskei (Ken-NMTC) 7:53.38; ... 9. Viren (Fin) 7:54.97; 10. K. Rono (Ken) 7:56.21; ... 12. Tuwei (Ken-Rich) 7:56.99.

110H: I(0.4)-1. Nehemiah (DCI) 13.23 (x, =7 a-t W; x, =6 a-t US); 2. G. Foster (UCLA) 13.35; 3. Campbell (USC) 13.57; 4. Cooper (BAS) 13.60; 5. Milburn (HAC) 13.67. II(0.3) II(0.3)-1. S. Turner (CSLA) 13.85.

400H: I-1. Moses (UI) 48.53; 2. Walker (Aub TC) 49.00; 3. Williams (SSTC) 49.21; 4. Hermann (WG) 49.53; 5. Lee (Sn II) 49.82. II-1. King (Macc) 49.64; 2. Wheeler (unat) 50.25; 3. Philipps (UCLA) 50.74.

4 x 100, United States 38.66 (Lattany, Glance, Floyd, Lewis); 2. West Germany 39.96.

HJ, Mogenburg (WG) 7-5¼; 2. Thranhardt (WG) 7-4¾; 3. Nagel (WG) 7-4¾; 4. Schneider (WG) 7-4¾; 5. Fields (PPC) 7-4¾; 6. Stones (AA) 7-3; ... 9. Page (PPC) 7-1¼.

PV, Vigneron (Fra) 17-4¾; 2. Heinrich (WG) 17-4¾; 3. Houvion (Fra) 17-4¾; 4. Takahashi (Jap) 17-4¾; 5. Lohre (WG) 17-¾; 6. Ferreira (Fra) 17-¾; 7. Olson (Ab Chr) 17-¾; 8. Hintnaus (Or) 16-4¾; 9. Pullard (unat) 16-4¾.

LJ, Myricks (AA) 26-11¼ (26-1¼, 26-11¼, f, 20-3, 26-9¼, 26-6¼); 2. Busse (WG) 26-3; 3. Knippahs (WG) 25-10¼; 4. Williams (Macc) 25-2¾; ... 6. Rea (Aut) 24-7; ... 15. Caldwell (SSTC) 23-5¼.

SP, Reichenbach (WG) 67-5¾; 2. Oldfield (UCTC) 67-5; 3. Feuerbach (AW) 67-3¾; 4. Stahlberg (Fin) 65-2; 5. Schmock (AFS) 64-6¾; 6. Pauletto (Can-KTC) 64-2.

DT, Wilkins (AW) 218-0; 2. Powell (Stars) 214-3; 3. Plucknett (WVTC) 214-3; 4. Oerter (NYAC) 207-3; 5. Hjeltnes (Nor-BAS) 205-4; 6. Wagner (WG) 202-7; ... 8. Walvik (Nor-Macc) 181-8.

JT, Ewaliko (AW) 283-4; 2. Schreiber (WG) 283-0; 3. Harkonen (Fin) 278-3; 4. Tafelmaier (WG) 261-11; ... 7. Atwood (AW) 256-5; 8. Lorentzen (Nor-Or) 247-10.

Women: 100: I(0.9)-1. Taylor (Can) 11.38; 2. Bolden (CSN) 11.51; 3. Richter (WG) 11.52; 4. Brown (CSN) 11.55. II(-.2)-1. Gaugel (WG) 11.66; ... 5. Gilliam (Mi St) 12.24.

200(0.3), Ottey (Jam-Nb) 22.60; 2. Bolden (CSN) 23.94. 400, Bussman (WG) 51.44; 2. Pusey (Jam-CSLA) 52.00; 3. Gardner (LAN) 52.20. 1500, Schacht (WG) 4:12.92; 2. Steiert (WG) 4:13.07; 3. Scott (KCan) 4:13.12.

100H(0.8)-1. Baum (WG) 13.31; 2. Manka (WG) 13.63. 4 x 100, OSC Thier Dortmund (West Germany) 44.14.

HJ, Ritter (TWTC) 6-2¾; 2. Meyfarth (WG) 6-2¾; 3. Zheng (Chi) 6-0; 4. Brill (Can) 6-0. LJ, Schmidt (WG) 21-1¼; 2. Hanel (WG) 21-¾.

SP, Wilms (WG) 65-1¼; 2. Philipp (WG) 57-10. JT, Smith (ACA) 212-6 PR (2, 6 a-t US) (209-10 PR, 208-9, p, 211-6 PR [x, 10 a-t US], 212-6, 209-4); 2. Schmidt (PCC) 205-4; 3. Helmschmidt (WG) 188-8; ... Osborne (Stan) 173-4.

GRAND PRIX

Budapest, Hungary, Aug. 11 /attendance 30,000/-100, I(0.6)-1. Obeng (Gha) 10.21; 2. Wells (GB) 10.23; 3. Abrahams (Pan-AFS) 10.38; 4. Nagy (Hun) 10.44; 5. E. King (Jf JC) 10.53. II(0.4)-1. Thompson (GB) 10.53.

200(0.5), Quarrie (Jam-AFS) 20.52; 2. Gilkes (Guy-JCTC) 20.72; 3. Nagy 20.73; 4. Bennett (GB) 20.90; 5. Licznarski (Pol) 21.00; 6. Melvin (E Car) 21.01.

400, Mullins (AFS) 45.72; 2. Green (USC) 46.03; 3. Coombs (Tri-DCI) 46.39; 4. Solomon (Tri-PPC) 46.55.

1500, Walker (NZ) 3:36.80; 2. Moorcroft (GB) 3:38.19; 3. Gonzales (Spa) 3:38.42; 4. Bayi (Tzn) 3:38.60; 5. Williamson (GB) 3:38.76; 6. Millonig (Aut) 3:38.91; 7. Harris (Co St) 3:39.10; 8. Malozzemlin (SU) 3:39.29; ... 15. Viren (Fin) 3:46.62.

5000, Ovett (GB) 13:31.94; 2. Waigwa (Ken-UI) 13:32.02; 3. Baire (Tan) 13:36.30; 4. Martin (Or) 13:40.97.

110H(0.3), Nehemiah (DCI) 13.33; 2. Campbell (USC) 13.53; 3. Milburn (HAC) 13.57; 4. Moracho (Spa) 13.74; 5. Bryggager (Fin) 13.82; 6. Pusty (Cze) 13.87; 7. Dittrich (EG) 14.02; ... dnf = G. Foster (UCLA).

400H, Moses (UI) 48.74; 2. King (Macc) 49.43; 3. Szalai (Hun) 49.64; 4. Phillips (UCLA) 49.64.

HJ, Wszola (Pol) 7-6¾; 2. Page (PPC) 7-4¾; 3. Di Giorgio (Ita) 7-2¾; 4. Stones (AA) 7-2¾; 5. Bruni (Ita) 7-¾; 6. Pringle (Fl) 7-¾.

PV, Hooper (GB) 17-8¼; 2. Novobaczky (Hun) 17-¾; 3. tie, Kalliomaki (Fin) & Olson (ACU) 17-¾; ... nh [17-4¾] Klimczyk (Pol).

LJ, Szalma (Hun) 26-1; 2. Williams (Macc) 25-10¼; 3. Robinson (SDSGS) 25-7¾; ... 5. Rea (Aut) 25-0; ... 8. Byelskiy (SU) 24-5¼.

TJ, Uudmaa (SU) 54-4; 2. Bakosi (Hun) 54-0. DT, Schmidt (EG) 222-8; 2. Plucknett (WVTC) 215-10; 3. Bugar (Cze) 212-9; 4. Hjeltnes (Nor-BAS) 212-5; 5. Powell (Stars) 206-3; 6. Oerter (NYAC) 203-6; ... 8. Walvik (Nor-Macc) 195-7.

JT, Nemeth (Hun) 277-11; 2. Fuhrmann (EG) 277-2; 3. Boros (Hun) 273-11; 4. Harkonen (Fin) 267-2; ... 7. Kennedy (PCC) 260-0; ... 11. Lorentzen (Nor-Or) 199-2.

Women: 100(0.8), Rega (Fra) 11.32; 2. Pusey (Jam-CSLA) 11.38; 3. Goddard (GB) 11.44; ... Bielczyk (Pol) 11.75.

200(0.6), Ottey (Jam-Nb) 22.45; 2. Rega 22.86; 3. Goddard 22.86; ... 6. Gilliam (Mi St) 24.34.

400, Pal (Hun) 51.50; 2. Gardner (LAM) 52.24.

800, Januchta (Pol) 1:56.95 NR; 2. Katolik (Pol) 1:57.26; 3. Harcinska (Bul) 1:02.16.

1500, Decker (AW) 4:00.04 AR (old AR 4:00.87 Decker 7/17/80) (2:06.29); 2. Gospodnova (Bul) 4:04.53; 3. Koleszar (Hun) 4:12.84.

100H(0.8), G. Rabsztyn (Pol) 13.04; 2. E. Rabsztyn (Pol) 13.26.

HJ, Simeoni (Ita) 6-4¾; 2. Kielan (Pol) 6-4¾; 3. Krawczuk (Pol) 6-3¾; 4. Brill (Can) 6-3¾; 5. Matay (Hun) 6-2; 6. Ritter (PCC) 6-¾.

LJ, Wlodarczyk (Pol) 22-¾; 2. Reeve (GB) 21-2; 3. Alyoshina (SU) 20-10¼.

VIAREGGIO

Viareggio, Italy, August 14-100, Mennaa (Ita) 10.32; 2. Roberson (FI St) 10.39; 3. Floyd (Aub) 10.47; 4. Obeng (Gha) 10.50; 5. S. Williams (AA) 10.59.

200, L. King (SSTC) 21.16.
400, Konchelliah (Ken-UI) 46.00; 2. McCoy (FI St) 46.15; 3. Atuti (Ken) 46.46; 4. Kolar (Cza) 46.59.

800, Paige (VIII) 1:45.04; 2. Coe (GB) 1:45.07; 3. Robinson (ICAC) 1:46.13; 4. Obwoche (Ken) 1:49.05; 5. De Rienzo (Ita) nt.
1500, Plachy (Cze) 3:40.80; 2. Aedal (Alg) 3:41.40; 3. Williamson (GB) 3:43.97.

3000, Cova (Ita) 7:51.86; 2. Selvaggio (Ita) 7:52.07; 3. Scartezzini (Ita) 7:54.03; 4. Viren (Fin) 7:54.94; 5. Koskel (Ken-NMTC) 7:55.36.
110H, Puchkov (SU) 13.80; 2. Milburn (HAC) 13.81; 3. Sang (Ken) 14.24.

400H, Moses (UI) 49.89; 2. D. Kimaiyo (Ken) 51.74.
HJ, Page (PPC) 7-3; 2. Bonnet (Fra) 7-1½; 3. Relse (Ita) 7-1½; 4. Brunl (Ita) 7-1½; 5. Barrineau (US Ar) 7-¾.

LJ, Myricks (AA) 25-6¾; 2. Mitchell (GB) 24-4¾.
SP, Feuerbach (AW) 66-7¾; 2. Barishnikov (SU) 65-3; 3. Shmook (AFS) 64-10¾; 4. Assaad (Egy) 64-8¾.

Women: 200, Komisova (SU) 22.60; 2. Massullo (Ita) 23.66; 3. Bottiglieri (Ita) 24.03.
Mile, Dorio (Ita) 4:23.29 NR (3, 4 a-t W); 2. Zaitseva (SU) 4:29.56 NR; 3. Chemwano (Ken) 4:38.90.

HJ, Simeoni (Ita) 6-4; 2. Ritter (PCC) 6-2¾; 3. Krawczuk (Pol) 6-2¾; 4. Brill (Can) 6-¾; 5. Matay (Hun) 6-¾.
JT, Smith (ACA) 205-10; 2. Quintavalla (Ita) 193-0.

WORLD CHAMPS-3000 & 400H

Sittard, Holland, Aug 14(a)-15(b)-16(c)-3000(c), Friedmann (WG) 8:48.1; 2. Nemetz (Swe) 8:50.3; 3. Christensen (Nor) 8:58.8; 4. Debrouwer (Fra) 8:59.0 NR; 5. Pargar (Yug) 8:59.7; 6. Werthner (Can-Macc) 9:03.5;

7. Teske (WG) 9:04.3; 8. Ernstrom (Swe) 9:07.7; 9. Cunha (Por) 9:11.2; 10. M. Shea (NC St) 9:13.7; 11. Fitch (Can) 9:37.6; ... dnf-W. Smith (GB).

Heats(a): I-1. Friedmann 9:04.7; 2. Pargar 9:04.9; 3. Nemetz 9:04.9; 4. Debrouwer 9:05.0 NR; 5. Werthner 9:05.8; 6. Smith 9:07.3; 7. J. Shea (NC St) 9:11.0; 8. Morris (Eir) 9:13.8.

II-1. Cunha 9:04.7; 2. Teske 9:06.1; 3. Christensen 9:06.4; 4. Ernstrom 9:06.5; 5. Fitch 9:07.8; 6. M. Shea 9:09.4; 7. Malri (Isr) 9:26.7; 8. Audain (NZ) 9:26.8.

400H(c), Broschat (EG) 54.55 (2, 2 a-t W); 2. Neumann (EG) 54.56 (3, 3 a-t W); 3. Pfaff (EG) 55.84; 4. Appleby (Eir) 56.51; 5. Mahr (KCBO) 56.81 (x, 7 a-t US); 6. Frederiksen (Nor) 56.85; 7. Forman (Aus) 58.24; .dq-Warden (GB) 56.99.

Consolation, Colorado (Spa) 57.51; 2. Sichiou (Den) 58.03; 3. Montserrat Pujol (Spa) 58.38; 4. Buergener (WG) 58.77; 5. Dalgouette (GB) 59.31; 6. Kaufmann (Swi) 59.41; 7. Gendron (Can) 59.61; ... dnf-Commandeur (Hol)

Heats(a): I-1. Mahr 57.51; 2. Frederiksen 57.72; 3. Pujol 58.54; 4. Commandeur 58.87; 5. Wan (Tha) 61.01; ... dq-Elvnanan (Swe).
II-1. Neumann 56.35; 2. Warden 57.84; 3. Sichiou 58.99; 4. Whitehead (Ita St) 61.33; 5. Wachter (Can) 62.28; 6. N'Tren (IC) 64.91.

III-1. Pfaff 57.82; 2. Foreman 58.07; 3. Dalgouette 59.63; 4. Kaufmann 59.74; 5. Buergener 59.98; 6. Le Disses (Fra) 61.22.

IV-1. Broschat 56.03; 2. Appleby 58.54; 3. Colorado 58.79; 4. Gendron 60.40; 5. Palm (Swe) 60.46; 6. Dubos (Fra) 61.12.
Semis(b): I-1. Broschat 55.89; 2. Pfaff 56.78; 3. Appleby 57.06; 4. Frederiksen 57.44; 5. Pujol 57.74; 6. Sichiou 58.44; 7. Dalgouette 59.85; 8. Gendron 60.14.

II-1. Neumann 55.89; 2. Mahr 56.16 AR (old AR 56.40 Myers [CSN] 5/24/80); 3. Warden 57.26; 4. Foreman 57.46; 5. Colorado 57.47; 6. Commandeur 57.93; 7. Buergener 59.11; 8. Kaufmann 59.57.

LAUSANNE

Leusanne, Switzerland, August 15-100 (0.3), Bradford (Jam-AFS) 10.32; 2. Richard (Fra) 10.43; 3. Petitbois (Fra) 10.57; 4. E. King (Jeff JC) 10.65.

200, Quarrie (Jam-AFS) 20.80; 2. Richard (Fra) 21.00; 3. Hampton (BAS) 21.28, 400, Berre (Fra) 46.07; 2. Green (USC) 46.68; 3. Dubols (Fra) 46.96; 4. Rodgers (Macc) 47.26.

800, Robinson (ICAC) 1:47.09; 2. Maina (Ken) 1:47.49; 3. Savic (Yug) 1:47.61; 4. Eny Enyeart (PCC) 1:47.7; 5. Cabral (Fra) 1:48.1; 6. Bolt (Ken-AFS) 1:48.4; 7. Marajo (Fra) 1:48.4; 8. Bayl (Tan) 1:49.9; 9. Williamson (GB) 1:50.51.

1500, Overt (GB) 3:35.40; 2. Flynn (Eir-AA) 3:40.13; 3. A. Gonzales (Fra) 3:40.46; 4. Lacy (AFS) 3:40.7; 5. Warren (GB) 3:41.1; 6. Masback (NYPC) 3:42.0.

3000, Coghlan (Eir) 7:41.57; 2. Millonig (Aut) 7:43.66; 3. Zdravovic (Yug) 7:43.88; 4. Deleze (Swi) :44.1; 5. Treacy (Eir-PTC) 7:45.3; 6. Marnade (Por) 7:45.9; 7. F. Gonzalez (Fra) 7:47.4; 8. Walker (NZ) 7:47.7; 9. P. Craig (Can) 7:49.4; 10. Puttemans (Bel) 7:52.8.

St, Marsh (AW) 8:28.59; 2. K. Rono (Ken) 8:28.59; 3. Duhalme (Can-MDAC) 8:32.63; 4. Tuwei (Ken-Rich) 8:35.0.

110H, Nehemiah (DCI) 13.53; 2. Cooper (BAS) 14.18.

400H, Moses 48.67; 2. B. Williams (SSTC) 49.45; 3. Lee (Sn II) 49.52; 4. Arkhipyenko (SU) 50.55.

HJ, tie, Fields (PPC) & Comnenic (Yug) 6-10¾; 3. Stones (AA) 6-10¾.
PV, cancelled due to rain.

TJ, Banks (ACA) 54-8¾; 2. Zou (Chn) 53-11¾; 3. Jordan (HAC) 53-3.
DT, Wilkins (AW) 209-8; 2. Plucknett (WVTC) 204-10; 3. Hjeltnes (Nor-BAS) 202-10.

Women: 200, Rega (Fra) 22.82; 2. Kondratyeva (SU) 22.90; 3. Pusey (Jam-CSLA) 22.96; 4. Maslakova (SU) 23.07; 5. Nalgre (Fra) 23.43; 6. Brown (CSN) 23.84; 7. Bolden (CSN) 24.03.

400, Gardner (LAM) 52.68; 2. Ottey (Jam-Nb) 53.40.

800, Kazankina (SU) 1:58.23; 2. Manning (ORTC) 2:02.74; 3. Burki (Swi) 2:04.20.
LJ, Tua (Fra) 20-6; 2. Madkaud (Fra) 20-3¾.

PESCARA

Pescara, Italy, August 16-100m, Lattany (Ga) 10.41; 2. Obeng (Gha) 10.61; 3. Giance (Aub TC) 10.91. 200m, Williams (AA) 20.63; 2. Roberson (FI St) 20.72; 400, Coombs (Tri-DCI) 45.91; 2. McCoy (FI St) 45.98. 110

110H, Milburn (HAC) 13.77. 400H, Moses (UI) 48.87; 2. Walker (Aub TC) 49.37. St, Scartezzini (Ita) 8:21.01; 2. Tuwei (Ken-Rich) 8:28.16.

HJ, Fields (PPC) 7-3. DT, Wilkins (AW) 218-2. JT, Nemeth (Hun) 275-11.

Women: 800, Dorio (Ita) 2:00.76. HJ, Simeoni (Ita) 6-4¾; 2. Brill (Can) 6-3¾.

WEST GERMAN CHAMPS

Hannover, August 16(a)-17(b)/attendance 8/16-10,000; 8/17-10,000/-100m(a,-0.1), Haas 10.25; 2. Zaske 10.55; 3. Sattler 10.62; 4. Zirkebach 10.63. 200(b, -1.1), Haas 20.80; 2. Hofmeister 21.11; 3. Skamrahl 21.13; 4. Weissensoel 21.13; 5. Skattler 21.30.

400(a), Skamrahl 45.80; 2. Weber 46.25; 3. Hofmeister 46.34; 4. Weppler 46.36; 5. Kreis 46.47; 6. Duesing 47.02. 800(b), Wulbeck 1:48.5; 2. Ferner 1:48.8; 3. Wilking 1:49.2; 4. Riebe

1:49.4. 1500(a), Wessinghage 3:39.7; 2. Hudak 3:39.9; 3. Becker 3:40.5; 4. Achtle 3:41.3; 5. Von Paper 3:41.6; 6. Baranski 3:41.9.

St(a), Ilg 8:30.6; 2. Huber 8:32.8; 3. Schonenberg 8:33.1; 4. Schwarz 8:33.6. 5000(b), Fleschen 13:45.2; 2. Herle 13:46.9; 3. Hildenbrand 13:47.2.

110H(b, -0.3), Gebhardt 14.02; 2. Klein 14.02; 3. Muders 14.12. 400H(a), Schmid 48.05; 2. Hermann 49.74; 3. Buerkle 50.72; 4. Zunker 51.31.

HJ(a), Moganburg 7-7¾ (x, =6 a-t W; 7-¾, 7-3, 7-4¾, 7-6¾, 7-6¾, 7-7¾ [2], 7-9¾ [xxx]); 2. Nagel 7-6¾ PR; 3. Schnelder 7-4¾; 4. Thranhardt 7-4¾; 5. Frommeyer 7-3; 6. Lichtenberg 7-2; 7. trapka 7-2. PV(a), Lohre 17-6¾; 2. Heinrich 17-2¾.

LJ(b), Kniphals 26-3¾; 2. Busse 25-8¾; 3. Verschl 25-4¾. TJ(a), Kubler 53-9¾; 2. Henderson 53-8; 3. Walther 53-6¾. SP(b), Reichenbach 65-9¾ (66-3¾ in qualifying); 2. Dreifurst 61-¾. DT(a), Danneberg 197-6; 2. Schulze 186-2. HT, Riehm 255-3; 2. Huning 249-7; 3. Ploghaus 248-3.

Women: 100(a, 2.5), Richter 11.51; 2. Sussiek 11.51; 3. Sommer 11.54; 4. Gaugel 11.61. 200(b, 1.8), Richter 23.42; 2. Sussiete 23.42; 3. Sommer 23.65. 400(a), Bussman 51.90; 51.90; 2. Decker 52.12; 3. Wosnitza 53.66; 4. Weinstein 53.78.

800(a), Klinger 2:02.3; 2. Kleinbrahm 2:02.7; 3. Koczelnik 2:03.7; 4. Gerdes 2:04.6. 1500(b), Schact 4:14.4; 2. Stairt 4:15.3; 3. Hening 4:15.9. 100H(0.7, b), Kempin 13.25; 2. Oker 13.35; 3. Baum 13.37; 4. Manke 13.38; 5. Everts 13.56.

HJ(b), Meyfarth 6-2¾; 2. Wilkens 6-¾. LJ(a), Everts 21-6; 2. Schmidt 21-3¾; 3. Weigt 21-1¾; 4. Sussiek 20-7. SP(b), Wilms 58-6¾. DT(a), 190-3; 2. Wilms 186-6. JT(a), Thyssen 210-1 PR; 2. Helmschmidt 182-7.

NICE INTERNATIONAL

Nice, France, August 17-100m(-0.9), Floyd (Aub) 10.27; 2. Lattany (Ga) 10.30; 3. WoroninPol 10.39; 4. Richard (Fra) 10.48; 5. Panzo (Fra) 10.49; 6. Aksinin (SU) 10.56; 7. McTear (All) 10.58; 8. Obeng (Gha) 10.67.

200(0.0), Quarrie (Jam-AFS) 20.64; 2. Gilkes (Guy-JCTC) 20.66; 3. Barra (Fra) 20.71; 4. Dunocki (Pol) 20.88; 5. Malvin (E Ca) 20.96; 6. Muster (Swi) 21.02.

400, Schmid (WG) 45.73; 2. Mitchell (Aus) 45.99; 3. Dubols (Fra) 46.35. ... 6. Rodgers (Macc) 46.92.

800, Robinson (ICAC) 1:47.5; 2. Paige (VIII) 1:47.5; 3. Busse (WG) 1:48.0; 4. Cook (GB) 1:48.9; 5. Maina (Ken) 1:49.0.

Mile: I-1. Scott (Sub 4) 3:54.1; 2. Khalifa (Sua) 3:55.5; 3. Masback (NYPC) 3:56.1; 4. Marajo (Fra) 3:56.6; 5. Malinkowski (Pol) 3:56.7; 6. F. Gonzalez (Fra) 3:56.8; 7. Durkin (UCTC) 3:57.1; 8. Coghlan (Eir) 3:58.6; 9. Lacy (AFS) 3:59.3; 10. A. Gonzalez (Fra) 4:00.0; 11. Bolt (Ken-AFS) 4:00.7.

II-1. De Jesus (Por) 3:58.1; 2. J. Craig (Can) 3:58.4; 3. McChesney (Or) 3:59.4.

5000, Waigwa (Ken-UI) 13:22.2; 2. Salazar (Or) 13:24.8; 3. Cerrada (Spa) 13:24.9; 4. Maminksi (Pol) 13:26.1; 5. Sena (Por) 13:26.9; 6. Aquino (Mex) 13:28.3; 7. Centrowitz (OTC) 13:31.2; 8. Koskel (Ken-NMTC) 13:32.3; 9. Duhalme (Can-MDAC) 13:41.8; 10. Simoes (Por) 13:42.0.

HourW, Wieser (EG) 14,134 km; 2. Bula-kowski (Pol) 13,968; 3. Lellavre (Fra) 13,924; 4. Evoniuk (FSRT) 13,795; 5. Heiring (SCRR) 13,335.

110H, Foster (UCLA) 13.55; 2. Cooper (BAS) 14.11. 400H, Lee (Sn II) 49.76; 2. Phillips (UCLA) 50.84; 3. D. Kimaiyo (Ken) 50.90; ... 6. F. Kimaiyo (Ken-NM) 51.48.

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• RESULTS BY NATION •

AUSTRIA

LINZ, Aug. 9(a)-10(b)—Women: 100H, I(a)—1. Klier (EG) 12.71. HJ, I(a)—1. KIRST (EG) 6-4%. II(b)—1. KIRST 6-1%. JT, I(a)—1. Fuchs (EG) 206-6; 2. Vancheva (Bul) 202-10. II(b)—1. Fuchs 210-11; 2. Vancheva 202-10.

BULGARIA

SOFIA, May 3-4—Women: HJ, 2. Blagoyava 6-0.

CANADA

NATIONAL CHAMPIONSHIPS, Sherbrooke, Que., June 13-15—100(3.7), Williams (C-Clem) 10.12. 200(-1.0), Williams 20.94. 5000, Duhaime (C-MDac) 13:51.5. St. Duhaime 8:43.1. HJ, Ferragne 7-3%. SP, Pauletto (C-KTC) 66-8%. DT, Chambul 211-0; 2. Gray (C-unat) 196-1; 3. Harkness (C-SMU) 190-9. HT, Neilson 223-5. JT, Megelea 271-3; 2. Corazza 269-3; 3. Olsen 265-2; 4. Pajtas (C-Tx) 247-4.

Women: 100(3.1), Taylor 11.03; 2. Bailey 11.27. 200(-2.1), Taylor 22.98. Heats: Taylor 22.80. 1500, McRoberts 4:14.0; 2. Werthner (C-Macc) 4:14.7. 300, Fitch 9:26.8; 2. Kanuka (C-S DI) 9:28.5.

100H(2.1), Kamell (C-S DI) 13.28. 400H, Wachter 58.96; . . . 3. Mahal (C-la St) 60.18. HJ, Brill (C-PCC) 6-1%. LJ, Ross 19-10%; 2. Konihowski 19-7%. SP, Konihowski 51-5%; . . . 3. Hauch 49-8. JT, Kern 167-9; . . . 4. Gibson (C-AI) 158-7.

COLGATE WOMEN'S GAMES, Etobicoke, June 22—1500, Werthner 4:22.7. 3000, Werthner 9:22.9. 100H(-0.2), Kamell 14.11. 400H, Whitehead (la St) 58.37; 2. Farmer (Jam-NY HS) 58.62 (misses HSR by 0.01). SP, Ionesco 51-11%; 2. Konihowski 51-9; 3. Hauch 51-9.

TILLSONBURG, Ont., July 4—Women: 400, Walton (Tn) 53.4. 100H, Lane 13.5; 2. Dinello (W Sub) 13.7.

TILLSONBURG, Ont., Aug. 2—Women: JT, Kokkola (C-Wn Ky) 154-5; 2. Gibson 153-9.

WINNIPEG, Aug. 10—Women: Pent, Konihowski 4543 (4514t) (6-½).

CZECHOSLOVAKIA

NATIONAL CHAMPIONSHIPS, Prague, July 12(a)-13(b)—400(a), Kolar 46.54. HJ(b), Vondra 7-4% NR. SP(b), Vlk 66-5. DT(a), Bugar 204-10.

Women: 200(b, -1.8), Kratochvilova 22.92. LJ(b), Nygrynova 21-5%.

DENMARK

EIRE 157-DENMARK 150%-SCOTLAND 122%, Copenhagen, June 28-29—800, Coghlan (E) 1:49.30; . . . 4. Flynn (E-AA) 1:52.10. 1500, Coghlan 3:40.0; 2. Clement (S) 3:43.1. 5000, O'Shea (E-PTC) 14:01.18. 10,000, Brown (S) 29:27.9; 2. Kenny (E-E Tn) 29:28.4. HT, Lawlor (E) 214-3; 2. Hegarty (E-Bos U) 198-7.

Women (Eire 112-Denmark 98-Scotland 93): SP, Walton (E-Md) 48-1%. DT, Walsh (E) 175-1; 2. Walton 156-7.

EAST GERMANY

EAST BERLIN, July 9—100, Ray 10.36. 1000, Straub 2:17.3; 2. Wagenknecht 2:17.5; 3. Ruth 2:19.4. 110H, Munkelt 13.63. 400H, Beck 49.70. 4 x 100, National Team 38.56 NR (Schlegel, Ray, Kurrat, Munkelt).

HJ, 2. Wessig 7-4%; 3. Rudiger 7-4%; 4. Freimuth 7-3%. SP, 2. M. Schmidt 67-4%; 3. Jacobi 66-8%. DT, 2. Lemme 211-6; 3. Hossfeld 210-7. HT, 2. Stopat 248-9; 3. Gerstenberg 241-2.

Women: 100, Muller 11.11; . . . 3. G. Walther 11.28; 4. Auerswald 11.29. 1000, Kampfert 2:30.9 NR; 2. Liebich 2:31.6; 3. Bruns 2:35.8. 100H(3.0), Klier 12.71; 2. Claus 12.72; 3. Wakan 13.05. 4 x 100, 2. National Team II 43.27.

HJ, Ackermann 6-4%. LJ, 4. Radtke 21-9. SP, 2. Pufe 69-3%; 3. Adam 67-7%. DT, 2. Bayer 221-3; 3. Michel 215-11; 4. Pufe 214-2.

POTSDAM, July 13—200, Hoff 20.77. 400, Schaffer 45.28 NR; 2. Thiele 45.34. 1000, Straub 2:16.92; 2. Mogalle 2:19.55. 10,000 Walk, Wieser 38:54.3 WB; 2. Heyer 38:59.9; 3. Stadtmuller 39:47.0. 110H, Munkelt 13.77. 4 x 100, National Team 38.60 (Ray, Schlegel, Hoff, Munkelt). DT, Hossfeld 208-6.

Women: 100, 2. Auerswald 11.29; 3. Wockel 11.40. 200, 2. Walther 22.79; 3. Muller 22.92. 400, 2. Lathan 50.36; 3. Lowe 50.88; 4. Busch 51.41. 1000, Weiss 2:31.74; 2. Warthenberg 2:32.29. 100H, 2. Claus 12.77; 3. Wakan 13.21.

4 x 100, 2. National Team II 43.58. LJ, 2. Radtke 21-8%; 3. Siegl 21-½. SP, Slupianek 72-10% (x, 7, 8 at W); 2. Adam 68-3; 3. Reichenbach 68-½. DT, Jahl 226-0; 2. Bayer 207-2.

NATIONAL JUNIOR CHAMPIONSHIPS, Karl-Marx-Stadt, Aug. 9-10—400, Preusche 46.33 (age 17).

Women: 400, Busch 51.00 (age 17). LJ, Dauthe 21-11% (age 15).

JENA, Aug. 10—HJ, Bellschmidt 7-2%.

Women: HJ, KIRST 6-4%.

FINLAND

TORNIO, June 25—3000, Koskei (Ken-NMTC) 8:06.8. JT, Sinersaari 286-3.

PIHTIPUDAS, June 29—JT, Puranen 292-5; 2. Aho 288-8; 3. Harkonen 283-9; 4. Hovinen 274-0.

PAAVO NURMI GAMES, Turku, July 1—800, Loikkanen 1:47.80; 2. Enyeart (PCC) 1:47.81. 5000, Vainio 13:29.54; 2. Koskei 13:30.19; 3. Munyala (Ken-PPC) 13:44.24. PV, Olson (ACU) 18-½; 2. Haapakoski 17-10%; 3. Kalliomaki 17-6%; 4. Bell (NYAC) 17-6%. DT, Tuokko 213-0. JT, Sinersaari 284-8; 2. Hovinen 275-3.

KYROSKOSKI, June 29—SP, Stahlberg 67-5%.

VIIALA, July 1—Women: DT, Lundholm 209-10.

NATIONAL CHAMPIONSHIPS, Lappeenranta, July 4-5-6—1500, Loikkanen 3:40.5. St. 2. Ekblom 8:33.2; . . . 6. Toukonen 8:55.0; . . . dnf—Laukkanen (fell at last hurdle while even with Ekblom). 8000, Vainio 13:40.2; 2. Maaninka 13:43.0; 3. Viren 13:45.1. 110H, Bryggare 13.84. SP, Stahlberg 66-11. JT, 8. Utrilainen 275-6; . . . 10. Hovinen 247-4.

WORLD GAMES, Helsinki, July 9-10 /attendance—a: 17,575/—JT, 2. Arm. Herrera (Cub) 54-5%.

RAAHE, July 13—PV, 2. Pudas 18-4%; 3. Haapakoski 18-2%.

KOUVOLA, July 13—5000, Maaninka 13:25.0; 2. Viren 13:47.4; 3. Ortis (Ita) 13:57.8. PV, Porter (HAC) 17-4%. JT, Utrilainen 284-8; 2. Harkonen 273-7; 3. Sinersaari 270-0.

HELSINKI GAMES, Helsinki, Aug. 8 /attendance: 3000/—1500, Paunonen 3:41.9; 2. Loikkanen 3:42.6. 5000, Maaninka 13:26.4; 2. Fyodotkin (SU) 13:28.2; 3. Macdonald (WV-TC) 13:36.4; 4. Vainio 13:45.3; 5. Viren 13:47.7.

PV, Palonen 17-¾; 2. Kalliomaki 17-¾. JT, Utrilainen 285-10; 2. Harkonen 279-9; 3. Sinersaari 267-2.

Women: 800, Hannus 2:04.4.

FRANCE

SPORT 2000, Paris, July 17—200, I—1. Petitbois 21.02; 2. Zulliani (Ita) 21.04; 3. Melvin (E Car) 21.06. 400 I—4. Thompson (UCLA) 47.60. 1000, I—3. Nabain (WG) 2:20.3. 1500, 5. Flynn (Eir-AA) 3:37.7; 6. P. Craig (Can) 3:38.4.

PV, Houvion (17-¾ [p], 17-4½ [1], 17-8½ [p], 17-10½ [p], 18-½ [1], 18-2½ [p], 18-4½ [1], 18-6½ [p], 18-8½ [1], 18-11 WR [3], 19-3 [x]); 2. Bellot (17-¾ [p], 17-4½ [p], 17-8½ [1], 17-10½ [p], 18-½ [p], 18-2½ [2], 18-4½ [p], 18-6½ [3], 18-8½ [p], 18-11 [x]); 3. Vigneron (17-¾ [1], 17-4½ [p], 17-8½ [1], 17-10½ [p], 18-½ [p], 18-2½ [2], 18-4½ [p], 18-6½ [3], 18-8½ [p], 18-11 [x]); . . . 5. Ferreira 17-8½; . . . 7. Buciariski (Pol) 17-¾.

GREAT BRITAIN

SOUTHAMPTON, June 21-22—100(w), Thompson 10.4. 300, Milne 33.9; 2. Whitehead 33.9; 3. Thompson 34.2.

TALBOT GAMES, London, June 27—400, II-4. Peynado 47.16. 2M, Bayl (7:47.8 3000M).

STRETFORD, June 28—800, Scruton (GB-E Tn) 1:48.5. HT, Mileham (GB-Fres St) 210-11.

LONDON, July 5—100(-0.4), Thompson 10.76. 5000, Scruton (GB-Co) 13:56.7. SP, Capes 68-9%. HT, Dickenson 230-1; 2. Mileham 211-11.

Women: 300, Hoyte-Smith 36.45 NR; 2. Probert 36.60; 3. Hartley 37.60; . . . 5. Blake (Jam-Tn St) 38.80. 400H, Dalgoutte 58.81; . . . 4. Prendergast (GB-LIU) 59.92.

CWMBRAN, July 11—100(2.5), McMaster 10.31; 2. Brathwaite (Tri-OTC) 10.45; 3. Thompson 10.45. 400, Peynado (Jam-S Hall) 47.56. 2000, Rose 5:10.0. DT, P. Tancred (GB-Mosc TC) 191-7; 2. Slaney (GB-S DI) 186-6.

Women: 100(2.3), Smallwood 11.23; 2. Probert 11.53; 3. Hodges (Jam-TWU) 11.54; 4. Allwood (Jam-DCI) 11.75. 200(2.4), Smallwood 22.79. 400, Blake 54.36; 2. Simpson (Jam-Tx Sn) 54.90.

AMOCO GAMES, London, July 13—200, I-4. Brathwaite 21.28; . . . 7. Leonard (Cub) 22.20. II-1. Bruce (Tri-Mi St) 21.59; . . . 4. Melvin (E Car) 22.21. 300, I-5. Coombs (Tri-DCI) 33.38; . . . 7. B. Williams (SSTC) 33.60. II-1. Hogan 33.04; . . . 5. Joseph (Tri-DCI) 33.45. III-1. Bennett 33.10; . . . 3. Saunders (Can-Macc) 33.79; . . . 6. Thompson (UCLA) 34.19.

600, 6. Peynado (Jam-SH) 1:18.8. 1000m, 6. Hamilton (Jam-Tx) 2:21.8. Mile, 4. McLeod 4:00.5; . . . 6. O'Shea (Eir-PTC) 4:02.4; . . . 8. Rose 4:04.6; 9. I. Stewart 4:07.1; 10. H. Rono (Ken) 4:09.0. 3000, Bayl 7:50.6; 2. Muir 7:51.1; 3. Hagelsteens (Bel) 7:51.2; 4. JONES 7:51.7; . . . 9. Binns 7:55.3; . . . 11. Clary (OTC) 7:56.9; 12. Williamson 7:57.1; 12. H. Rono 7:58.7.

110H, II(-1.9)—1. J. Walker (Aub TC) 14.06. 400H, 4. King (Macc) 49.94. II-1. Hanlon (St. John's) 49.98; 2. Hartley 51.20; . . . 6. Guss (Can-Cal) 53.30. 4 x 400, U. S. 3:03.3 (Walker 46.0, Lee 45.7, B. Williams 45.8, McCoy 45.8); 2. Trinidad 3:04.5 (Coombs 44.8 [3]).

TJ, Banks (51-11%, 54-9%, 54-11, 54-6, f, f); 2. Caldwell (SSTC) 53-4%; 3. Jordan (HAC) 52-10. HT, 4. Mileham 220-1; 5. McArdle (OTC) 218-7. JT, Corazza (Can).

Women: 100, I—4. Ottey (Jam-Nb) 11.56; 5. Lynch (GB-CSN) 11.67; 6. Bolden (CSN) 11.73; 7. Richter (WG) 11.74; 8. Hodges (Jam-TWU) 11.85. II—1. Pusey 11.63; . . . 4. D. Williams (MI St) 11.90. 200, I(-1.4)—4. Richter 23.71; . . . 6. Cheesborough (Tn St) 24.12. II(-0.7)—1. Parry 23.66; 2. Greene (unat) 23.94. 300, I-1. Probert 36.02 NR, BCR; 2. Mac-

donald 36.46; 3. Hoyte-Smith 36.49; . . . 5. Dabney (Clip) 38.47. II—1. Belle (Morg St) 37.12; . . . 4. Thomas (St. John's) 38.75. 600, 6. Warren (Or) 1:27.8. Mile, 5. Keyes (SLO) 4:38.1; . . . 8. Webb (KTC) 4:52.3.

4 x 100, 2. U. S. 44.18 (Cheeseborough, Hawkins, Brown, Bolden). 4 x 400, 2. U. S. 3:30.8 (Belle 53.9, Thomas 52.8, Campbell 52.0, Gardner 52.1). DT, 5. Winbigler (OTC) 173.4. JT, 7. Kearney (Or) 176.8; 9. Helmschmidt (WG) 176.4; . . . 12. Osborne (Stan) 161.7.

GREECE

BALKANS-AFRICA, Athens, Aug. 9-10 —100, Petrov (Bul) 10.52. 400, Konchellah (Ken-UI) 46.52. 5000, Tuwai (Ken-Rich) 13:39.01. PV, Kozakiewicz (Pol) 18-½. LJ, Klimaszewski (Pol) 26-4½. SP, Asaad (Egypt) 67-2 NR. 4 x 100, Poland 39.06.

HOLLAND

SPARTA GAMES, The Hague, July 4—5000, 6. Koeleman (Hol-Clem) 13:40.97.

Women: DT, 3. Stalman (H-Az St) 176-4; . . . 5. Bogers (H-UTEF) 160-5. AMSTERDAM MARATHON, April 26—Women: Wokke 2:40:15.

NATIONAL CHAMPIONSHIPS, Sittard, Aug. 8-10—1500, Lok 3:40.3; . . . 3. Lelieveld (H-Wy) 3:43.4. St. Koeleman (H-Clem) 8:35.8; . . . 10. Boogman (H-UTEF) 9:16.0. 5000, Lok 13:47.0; . . . 5. Koeleman 14:00.0.

Women: 200(0.0), Vader 23.26. SP, Smit (H-UTEF) 47-3¼; 2. Stalman (H-Az St) 45-1¼. DT, Stalman 183-3; . . . 3. Bogers (H-UTEF) 156-10; . . . 6. Smit 148-5.

HOLLAND 199-EIRE 137½-WALES 108½, Sittard, Aug. 17—800, Edwards (W) 1:49.3; . . . 4. Hunter (E-VIII) 1:50.4. 1500, Flynn (E-AA) 3:41.5; 2. Lelieveld 3:43.2; . . . 4. Treacy (E-PTC) 3:45.3. St, Koeleman 8:29.1 NR.

NIJMEGEN, Aug. 20—800, Ferner (WG) 1:48.37; 2. Moorcroft (GB) 1:48.37; 3. Boit (Ken-AFS) 1:48.79; . . . 5. Waigwa (Ken-UI) 1:49.44. 1500, P. Craig (Can) 3:43.21; . . . 3. Harris (Co St) 3:43.43.

St, Duhaime (Can-MDAC) 8:35.0; 2. Larkins (Aus) 8:35.4; 3. Koeleman 8:40.4; 4. Staynings (GB-MDAC) 8:49.2. 5000, Rose 13:35.91; 2. Smith 13:36.84; 3. Koseki (Ken-NMTC) 13:36.95; 4. Quax (NZ-AW) 13:40.92. 400H, Pont 50.79. HJ, Krabka 7-0.

Women: 200, Taylor (Can) 22.88. 400, Decker (WG) 53.65. 1500, Boxer (GB) 4:09.44; 2. Chemweno (Ken) 4:12.76; . . . 6. Manning (ORTC) 4:23.42. LJ, Hanel (WG) 21-2¼.

ICELAND

Reykjavik, June 19—SP, Pauletto (Can-KTC) 67-¾; 2. Halldorsson (Ice-AI) 65-5½; 3. Jakobsson (Ice-Tx) 63-5¾.

Reykjavik, June 28—SP, Halldorsson 63-8½; DT, Jakobsson 207-6.

NATIONAL CHAMPS, Reykjavik, July 3-5—SP, Halldorsson 64-4¾; 2. Jakobsson 64-2. DT, Valdimarsson (Ice) 188-1; 2. Jakobsson 186-3.

IRELAND

NATIONAL CHAMPS, Belfield, July 5(a)-6(b)—5000(b), Treacy (Eir-PTC) 13:22.00 NR. 1500(b), Coghlan 3:39.11; 2. O'Mara (Eir-Ar) 3:40.36; 3. Taylor (Eir-Ar) 3:42.96.

HT(b), Kildare 219-2; . . . 4. Hegarty (Eir-Bost U) 198-4.

Women: SP(b), Walton (Eir-Md) 48-3¼. DT(a), Walsh 175-6; 2. Wiaton 165-10.

CORK, June 24—Mile, Coghlan 3:56.3; 2. Wessinghage 3:57.3; 3. Khalifa 3:58.2; 4. Taylor (Eir-Ar) 3:59.2.

5000, McLeod (GB) 13:23.26; 2. Treacy 13:24.00; 3. Muir 13:24.03; 4. Goater (GB) 13:26.63; 5. O'Shea 13:32.25.

ITALY

ANCONA, May 18—Women: 2-, Szewinska (Pol) 23.18. 100H, Langer (Pol) 12.77. HJ, Kielan (Pol) 6-2¾.

ROVERETO, May 24—HT, Urlando 244-10.

NAPLES, May 25—HJ, Tambari 7-4¼; 2. Wielart (Hol) 7-3.

Women: HJ, Simeoni 6-5; 2. Miller (GB) 6-4¼ NR.

FLORENCE, June 4—DT, 3. Gardenkrans (Swe-unat) 198-9.

ROME, June 18—HT, Bianchini 245-3.

PISA, July 5—400, 3. Udo (Nig-Macc) 46.86; 4. Enyeart (PCC) 47.07; 5. Thompson (UCLA) 47.19. 3000, Gerbi 7:55.8; 2. Selvaggio 7:56.1; 3. Fava 7:59.0; 4. Scartazzini 8:00.0; 5. Ortis 8:02.0; 6. Fontanella 8:02.1. LJ, 2. Oliveira (Bra) 26-2¾.

Women: 800, Dorio 1:57.66 NR; 2. Marasescu (Rum) 2:00.19; 3. Possamai 2:00.36. HJ, 3. Matay (Hun) 6-2. JT, 2. Schmidt (PCC) 201-11.

JAPAN

HIROSHIMA, April 30—Women: 100, Ashford (ACA) 11.1.

TOKYO, May 5—Women: 100, Ashford 11.33.

NORWAY

BISLETT GAMES, Oslo, July 1—DT, 6. Scott (Tx AM) 193-0.

NATIONAL CHAMPIONSHIPS, Bodo, July 4(a)-5(b)-6(c)—1500(c), Rosendahl 3:47.5; 2. Ruud (N-Bay) 3:48.2. 400H(a), Breigan (N-SJCC) 52.40. SP(b), Hjeltnes (N-BAS) 67-5 NR. DT(c), Hjeltnes 215-11; 2. Walvik (N-EPTC) 203-5. HT(b), R. Olsen (N-Macc) 239-11. JT(a), P-E. Olsen 283-4; 2. Thorslund 270-9; 3. Grimnes 261-10; 4. Lorentzen (N-Or) 256-0. Dec (a-b), G. Olsen (N-MSM) 7223.

Women: 400(c), Evjen 53.89 NR. 800(b), Voldnes 2:04.6 (age 17); . . . 3. Bjelland (N-Ok) 2:07.8. 3000(a), Waitz 8:51.36 (suffering from knee injury). SP(a), Hansen (N-Ok) 49-9¼. Pent(c), Fredriksen 4197 NR.

OSLO, July 10—DT, Walvik 194-10. MEISINGSET, July 13—DT, Wilkins (AW) 215-9; 2. Hjeltnes 213-8; 3. Walvik 200-3. HT, R. Olsen 229-6.

SPIKKESTAD, July 14—DT, Wilkins 225-7; 2. Hjeltnes 220-5; 3. Powell (Stars) 213-4; 4. Wagner (WG) 205-3; 5. Walvik 196-1. OSLO GAMES, Oslo, July 15—800, 5.

Breigan 1:49.44. 1500, 2. Wessinghage 3:33.16 NR; . . . 8. Waigwa 3:38.71. 5000, 3. Nyambui 13:18.6. St, 9. Gregorak (Gtn) 8:49.91. PV, . . . nh [16-5]—Taylor (Macc). SP, 4. Hjeltnes (N-BAS) 64-¾; 5. Scott 62-10¼. DT, 5. Walvik 193-11; 6. Wagner (WG) 193-6; . . . 8. Neu (WG) 184-5; 9. Scott 179-10. JT, 2. Olsen (Can) 268-4; . . . 5. P. E. Olsen 255-1; . . . 8. Lorentzen (N-Or) 240-11. 400, 2. Smedegaard (Den).

Women: 3000, 3. Smeeth (GB) 8:58.00. /attendance 9623/

OSLO, July 16—1500, Brox 3:46.69; 2. Musgrave (CTC) 3:47.74.

Women: 1500, Bjelland 4:27.43. VOSS, July 19—SP, Hjeltnes 64-5¾. DT, Hjeltnes 214-8; 2. Walvik 187-3.

STEINKJER, July 20—DT, Svensson (Swe-BYU) 190-6.

NEW ZEALAND

NATIONAL WOMEN'S MARATHON Championships, Christchurch, June—Shingles 2:44:46.

POLAND

OTWOCK, June 29—Mar, Garforth (GB) 2:13:27.

SOVIET UNION

LESELIDZE, May 16—HT, 2. Tamm (258-7, 261-8, 264-0 WR, f, f, f).

MOSCOW CUP, Moscow, July 11—Women: 400, 2. Zyuskova 50.97. 3000, 2. Sycheva 8:33.9; . . . 5. Yapeyeva 8:40.4; 6. Romanova 8:41.8. HJ, Sisoyeva 6-4.

PODOLSK, July 11—HT, 4. Malyukov 249-1.

Women: DT, 3. Berezhnaya 212-0; 4. Yerasha 207-6. KHARKOV, Aug. 9-10—HJ, Perevezentsev 7-5.

Women: 400, Mineyeva 50.3. 800, Popova 1:58.7.

SPAIN

MADRID, July—800, Paez 1:45.7 NR.

SWEDEN

GOTEBORG, June 12—DT, Gardenkrans (S-unat) 191-8.

GOTEBORG, June 14—DT, Bruch 186-8. HT, Sjolholm (S-UTEF) 229-11.

SPANGA, June 14—SP, Almstrom (S-EPTC) 60-11¼.

JUNE GAMES, Stockholm, June 16—800, Lemashon (Ken-UTEF) 1:50.3; 2. McLean (PCC) 1:50.8.

VASTERAS, June 24—800, Lemashon 1:47.2; . . . 3. Breigan (Nor-SJCC) 1:49.35. 5000, Nyambui (Tan-UTEF) 13:39.1. 400H, Akil-Bua (Uga) 50.16. JT, Lundmark 278-7.

ESKILSTUNA, June 18—SP, Almstrom 61-3.

NYKOPING, June 26—1500, Loikkanen (Fin) 3:38.6; 2. Nyambui (Tan) 3:39.1; 3. Lemashon 3:42.7. 400H, Akil-Bua 51.62. SP, Almstrom 63-11. DT, Svensson (S-BYU) 196-9.

UPPSALA, June 27—DT, Gardenkrans 191-7; 2. Svensson 183-2. JT, Damgren 268-1; 2. Eldebrink 258-2; 3. Keihas (S-BYU) 246-2.

KVARNSEVDEN, June 29—800, Lemashon 1:48.3. 1500, Nyambui 3:43.6. 400H, Akil-Bua 51.07.

SKOVDE, June 30—800, Lemashon 1:48.5. 1500, Nyambui 3:45.1.

SONDRUM, July 1—DT, Gardenkrans 195-6.

GOTEBORG, July 3—200(3.5), 2. Brathwaite 20.97. 800, 5. Cassleman (PCC) 1:49.5. 5000, 5. Macdonald (WVTC) 14:02.2. PV, . . . nh—Hall (Tx AM). TJ, Connor 55-2¼w (51-2¼). SP, Pauletto (Can-KTC) 65-¾; 2. Hjeltnes (Nor-BAS) 64-4¾; 3. Stadel (AW) 62-1¼; 4. Wilkins (AW) 61-9; 5. Scott (Tx AM) 60-5¼. DT, 4. Gardenkrans 196-9; 5. Scott 191-5; 6. Svensson 183-2. JT, Kennedy 287-9.

Women: 100(2.9), Pusey 11.51. 200, 4. Allwood (Jam-DCI) 23.84. 1500, 6. Keyes (SLO) 4:20.9. 100H(3.5), Boothe 13.17.

KIL, July 4—200, Butler (Ok St) 21.13. 400, Solomon (Tri-PPC) 46.14; 2. Hogan (Ka) 46.26; 3. King (Macc) 47.01; 4. Hanlon (St. John's) 47.56. 800, Walker (NZ) 1:48.6; 2. Kane (AW) 1:49.1; 3. Martin (Iona) 1:49.2; 4. Cassleman (PCC) 1:49.9; 5. Williamson (GB) 1:50.2. 3000, Reitz (GB) 7:54.6; 2. Macdonald 7:59.2; 3. Clary (OTC) 8:07.6.

PV, Porter 17-4¼; . . . nh—Hall. HT, R. Olsen (Nor-Macc) 237-6; . . . 3. Sjolholm 222-11; 4. Gustafsson (S-BYU) 207-3. JT, Ewaliko (AW) 285-5; 2. Atwood (AW) 269-11.

Women: 200, Pusey 23.99; 2. Allwood 24.25. 800, Manning (ORTC) 2:01.7; 2. Warren (Or) 2:03.8; 3. Kelley (PV) 2:04.1. 100H, Boothe (GB) 13.41; 2. Colyear (GB-Bos U) 13.59.

STOCKHOLM, July 5—SP, Almstrom 62-5¼. JT, Keihas 253-3.

DAGENS NYHETER, Stockholm, July 7-8—800, 7. Martin 1:47.9. LJ(w), Lewis (Hous) 26-3¼. DT, 3. Powell (Stars) 216-6; . . . 7. Santa Cruz 202-7; . . . 10. Gardenkrans 192-4.

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• U.S. NEWS •

NATIONAL JUNIOR OLYMPICS

San Jose, Ca., August 15(a)-16(b)-17(c)/
affiliations are those of home state as listed—
100(0.2), Harrison (Ky) 10.64; 2. Currie (Tn)
10.76; 3. Spearman (Il) 10.82; 4. Williams (Ca)
10.85; 5. White (Ca) 10.87; 6. Morales (Md)
10.92.

200(c, 1.9), Harrison 20.93; 2. Spearman
21.09; 3. Currie 21.34; 4. Robinson (Wa) 21.41;
5. Sydnor (Fl) 21.62; 6. Morales 21.66.

400(c), Robinson 47.26; 2. Blalock (Ga)
47.42; 3. Green (Ca) 47.74; 4. Scruggs (Tn)
47.81; 5. Giddings (Oh) 47.87; 6. Monagan (In)
47.93.

800(c), Marshall (NJ) 1:49.88; 2. Davis (La)
1:50.34; 3. Richardson (Ca) 1:50.71; 4. Rose-
boro (NC) 1:51.82; 5. Mancini (Pa) 1:52.76;
6. Smith (In) 1:53.0.

1500(c), Hinton (Va) 3:51.40; 2. Hamilton
(Or) 3:57.05; 3. Jennings (La) 3:55.60; 4. Mar-
tinez (Co) 3:56.18; 5. Long (Ca) 3:57.12; 6.
Yeager (Ca) 3:58.4.

3000(c), Robinson (Tx) 8:29.0; 2. Jenkins
(WV) 8:30.8; 3. Regan (Ct) 8:34.9; 4. King (Co)
8:37.9; 5. Hoffman (Nb) 8:38.5; 6. Huffman (Va)
8:39.0.

1500W(c), Campbell (Nv) 6:26.72; 2. Kurash
(Ca) 6:26.76; 3. Alcott (Pa) 6:29.96; 4. LaBenz
(Nb) 6:32.0; 5. Thomas (Fl) 6:33.1; 6. Craighead
(Ks) 6:34.4.

110H(c, 1.9, 39"), Clark (Tx) 13.82; 2.
Wright (Ma) 14.16; 3. Williamson (Ca) 14.2; 4.
Denzmore (Mo) 14.40; 5. Carter (In) 14.53; 6.
Archer (Pa) 14.62.

400H(c), West (Tx) 52.92; 2. McFerland (Wa)
52.93; 3. Shafford (Tx) 53.13; 4. Menefee (Fl)
53.43; 5. Odem (Ks) 53.61; 6. Jones (Nb) 53.70.

4 x 100(c), Berkeley East Bay TC 40.86 (Mc
Cane, Robinson, Pilgrim, White); 2. East Coast
TC 41.90; 3. Hillsboro TC 41.91; 4. J.W. Kream
RR 42.08; 5. Caya TC 42.25; 6. Denver Wingfoots
42.43.

HJ(c), Gonsalves (Ma) 7-2½; 2. Tietjens (Ia)
7-0; 3. Anderson (Tn) 7-0; 4. Boykin (Ga) 7-0;
5. Caire (Ca) 7-0; 6. Jones (In) 6-10;

PV(b), Volz (In) 17-0; 2. Klee (Is) 15-6; 3.
Stall (Ca) 15-6; 4. Johnson (Or) 15-0; 5. Ellis
(Ca) 15-0; 6. Richard (NC) 14-6.

LJ(b), Howard (Pa) 24-½; 2. Selman (Tx)
23-5½w; 3. White (Tx) 23-2½; 4. Wright (Ca)
23-2; 5. Wall (NC) 23-¾; 6. Williams (NJ) 22-3w.

TJ(c), Miller (Ca) 51-5½; 2. Conley (Il) 49-7½;
3. Millsap (Al) 48-4; 4. Del. Taylor (Ks) 47-11½;
5. Dar. Taylor (Ca) 47-10½; 6. Allen (Il) 47-5.

SP(b), Banich (Co) 61-10½; 2. Steckel (mt)
59-11½; 3. Donahue (Ma) 59-3½; 4. Anderson
(Wa) 59-¾; 5. Kobza (Bn) 57-11½; 6. Lehmann
(Il) 54-10½.

DT(c), Kobza 185-9; 2. Hancock (Tx) 177-9;
3. Budwig (Ca) 174-2; 4. Byrd (Mo) 172-8; 5.
Banich 171-3; 6. Goad (Ia) 167-1.

JT(b), Ward (Ct) 214-11; 2. Pederson (Or)
214-2; 3. Baran (RI) 201-6; 4. Kazan (Ks) 199-7;
5. Brown (Is) 199-1; 6. McMichael (La) 197-8.

Women: 100(c, -0.6), James (Ca) 11.5;
2. Ware (Ca) 11.7; 3. Smejstria (Tx) 11.7; 4.
Woodbury (NC) 11.9; 5. Mastin (Mo) 11.9; 6.
Polk (Fl) 12.0. Heats(a): IV-1. Ware 11.85.
Semis(b): I-1. Ware 11.75. II(-0.3)-1. James
11.81.

200(c, 2.3), James 23.60; 2. Woodbury (NC)
23.86; 3. Thacker (Mo) 24.02; 4. Smejstria
24.19; 5. Spearman (Il) 24.41; 6. Polk 24.4; . . .
dnf—Ware.

400(c), Underwood (Ma) 53.74; 2. Sibby
(MI) 54.74; 3. Harris (Wa) 54.88; 4. Jackson
(NY) 55.66; 5. Miller (Ca) 56.11; 6. Diamond
(Ky) 56.47. Heats(a): I-1. Harris 54.07.

800(c), Jacobs (Ca) 2:08.28; 2. Arnold (La)
2:11.02; 3. Pitts (Fl) 2:12.35; 4. Spies (Ca)
2:17.37; 5. Davis (Ut) 2:19.92; 6. Sames (Fl)
2:19.24.

1500(c), Mitchell (Wa) 4:32.94; 2. Stricker
(Co) 4:34.00; 3. Hoth (Mt) 4:34.62; 4. Mitchell

(Wa) 4:36.1; 5. Natale (Ma) 4:38.00; 6. Smith
(Ga) 4:38.02.

3000(c), Marini (Da) 9:39.72; 2. Erickson
(Nb) 9:40.49; 3. Buckley (Wa) 9:41.36; 4. Ma-
tava (Wa) 9:44.22; 5. Hopp (Ct) 9:47.9; 6. Hen-
drixson (Co) 9:53.7.

100H(c, 0.2, 30"), Redo (Ks) 13.66; 2.
Harmon (Ca) 13.71; 3. Sanders (Ca) 13.82; 4.
Hairston (NC) 13.85; 5. Reynolds (Pa) 14.01;
6. Friese (Ha) 14.09.

400H(c), Harmon 58.77 (4, 5 a-t HS); 2.
Nelson (NJ) 60.02; 3. Demorest (Ca) 60.65; 4.
Mackey (CO) 61.09; 5. Williams (Mo) 61.15; 6.
Pitts (Fl) 61.60; 7. Shoup (MI) 62.0; . . . dnf—
Finley (Pa). Semis(b): I-1. Finley 60.07; 2. Pitts
61.25; 3. Harmon 61.54. II-1. Demorest 61.17;
2. Williams 61.62.

1500W(c), Paudler (Wa) 7:12.10; 2. Burr
(Az) 7:17.3; 3. Hope (Pa) 7:24.36; 4. Graff
(Ks) 7:28.70; 5. Meininaer (Fl) 7:29.0; 6. Mari-
stany (La) 7:30.9.

4 x 100(c), Berkeley East Bay TC 46.04
(Spence, Ware, Johnson, Rodgers); 2. St. Louis
Royal Knights 46.71; 3. Greensboro Pacesetters
47.03; 4. J.W. Kream Roadrunners 47.26; 5.
Metropolitan Striders 47.33; 6. Klub Keystone
47.42. Semis(b): II-1. Berkeley EBTC 45.89.
HJ(b), Lind (Nb) 6-0; 2. tie, Moore (Wa) &
Patz (Fl) 5-9½; 4. tie, Morris (Il) & Harrington
(In) 5-9½; 6. Markham (WV) 5-9½.

LJ(c), Joyner (Il) 21-¾w (20-3); 2. Harmon
(Ca) 20-8¾ PR; 3. Harper (Ca) 20-3¼. 4. Har-
rison (Ga) 20-2¼w (20-2½); 5. Sanders (Ca)
19-10¼w (19-5½); 6. Slade (NC) 19-6¼w (19-5½).
Qual(a)—Joyner 19-9½.

SP(c, 4kg), Ramos (Co) 45-11½; 2. Nitsch
(In) 44-11½? 3. Palmer (Tx) 44-9½; 4. Smith
(Il) 44-6½; 5. Thomas (Va) 44-¼; 6. Suggs (Ks)
43-10½. Qual—Ramos 47-3.

DT(b), Johnson (Za) 157-6; 2. Cady (NM)
154-5; 3. Palmer (Tx) 146-3; 4. Wallace (Va)
146-0; 5. Cox (Oh) 143-0; 6. Compton (Ca)
136-6. Qual(a)—Johnson 159-1.

JT(c), Hughes (Or) 165-10; 2. Bernstein (Ca)
147-11; 3. Campbell (Ha) 146-10; 4. Blanken-
ship (Ks) 143-10; 5. Painter (NJ) 143-0; 6.
Cronin (Ma) 142-5. Qual(a)—Hughes 168-7.

TFA/USA AMENDMENTS

Wichita, Ks., May 30(a)-31(b)—
100(b, 3.8). Heats(b): I(2.9)—1. Garrison
10.36. II(4.0)—1. Ingram 10.23; 2. Toatley
10.36; 3. Blutcher (Ks) 10.48; 4. Bracy (unet)
10.49. III(4.5)—1. Briggs 10.34; 2. Stagg (La-
mar TC) 10.34; 3. Jackson (UCTC) 10.43; 4.
Holmes (Macc) 10.47. IV(7.5)—1. Matthias
10.36; 2. Henderson (UCTC) 10.38; 3. Sanders
(Co) 10.41; 4. Jones (Ks) 10.43. Inv 100(b, 4.0).

200(a, 0.1). Heats(a): I(1.1)—1. Coley 20.96.
II(1.3)—1. Butler 20.98; 2. D. Williams 21.01.
V(1.3)—1. Wiley 20.83.

400 Heats(a): I—1. Coombs 45.99. 800
Heats(a): II—1. Eneyart (PCC) 1:49.14; 2. Fu-
trell 1:49.28; 3. De Rienzo 1:49.37. 1500
Heats(a): II—1. Schulz 3:44.25. III—1. Chal-
lenger (Prin) 3:43.42; 2. Hilton 3:44.64.

110H(b, 4.0). Heats(a): I(1.0)—1. Roberts
14.13. II(1.1)—1. Joyner 14.13. III(0.9)—1.
McDaniel 13.77; 2. Davenport 13.95.

400H(b), Lee 49.9; 2. Graybehl 50.4; 3.
Hanlon 50.6; 4. Byram 50.6; 5. Hartman 51.7;
6. Busch 51.8. Heats(a): I—1. Lee 50.02; 2.
Busch 51.36. III—1. Hanlon 50.50; 2. Byram
51.22. IV—1. Graybehl 51.18; 2. Hartman
51.48.

4x100(b), dq—Oklahoma State 40.01.
HT, 7. Meyer (UCTC) 200-5; 8. Roeder
(unet) 197-0; 9. Duffala (unet) 197-0. JT, 5.
Morse (Ks) 237-3; 6. Floerke (unet) 236-7.
HS 100(b, w), Frank (OK HS) 10.38; 2.
Evans (OK HS) 10.39.

Women: 100(b, 5.5). Heats(b): I(2.9)—1.
Hope 11.6; 2. Wilson 11.6. II(2.9)—1. Roberts
11.6; 2. McQueen 11.6. III(2.9)—1. Allwood

11.3; 2. Greene 11.3; 3. Dupuch 11.5. 200(0.1).
400 Heats(a): I—1. P. Jackson 54.05.

III—1. Forde 53.75. IV—1. A. Jackson 53.65.
800(a), Jacobs 2:11.44; 2. Zartler 2:11.49; 3.
Beischel 2:13.30; 4. Sterrett 2:13.37; 5. Wil-
liamson 2:14.46; 6. Hank 2:14.52.

100H Heats(a): I(0.6)—1. Page 13.80; 2.
Redo 14.03; 3. Tummings 14.05. 400H, Mel-
rose 59.22; all other marks hand timed. Heats
(a): I—1. Etienne 60.79; 2. Billard 61.92. II—a.
Gebhards 60.10. III—1. Baptiste 61.57.

4x100(b), 2. Texas TC 46.23. Heats(a):
I—1. Texas TC 45.74; 2. Prairie View 45.97.
II—1. DC International 46.82.

4x400(b), Prairie View 3:37.87; 2. DC In-
ternational 3:38.70; 3. Colorado Flyers 3:40.29;
4. Arkansas 3:42.45; 5. Texas TC 3:45.87; 6.
Jackson State 3:47.89. Heats(a): I—1. Praire
View 3:42.36; 2. Colorado Flyers 3:44.16; 3.
Arkansas 3:44.80. II—1. DC International
3:43.68; 2. Texas TC 3:47.58.

HS 110H(b, w), Redo (Ks HS) 14.06. HS HJ,
Carter (Ks HS) 6-0.

KENDALL WOMEN'S CLASSIC

Boston, Ma., July 13—Invitational Events—
400, Jackson (Gram) 53.5; 2. Martin (Pa HS)
54.0; 3. Underwood (Ma HS) 54.5; 4. Jackson
(NY HS) 54.8; 5. Farmer (NY HS-Jam) 54.9; 6.
Whitehead (Ia St) 55.1.

1 Mile, Larriau (PCC) 4:41.8; 2. Thomson (Wi-
Ken) 4:42.0; 3. Houston (Wi) 4:42.5; 4. Brem-
ser (Wi U) 4:45.4; 5. Rawe (Penn St) 4:54.2; 6.
Gallagher (Pa HS) 5:02.5.

5000, M. Shea (NC St) 16:26.7; 2. Conz
(SMAC) 16:35.0; 3. Hart (Har) 16:50.2; 4.
Cleary (Penn St) 17:15.4; 5. Hornberger (W
Chest) 17:35.7.

4x400, Ms AC 3:39.4; 2. Cooper Stridettes
3:42.6; 3. Atoms TC 3:43.1; 4. Club New York
3:45.6; 5. New York Police Athletic League
3:49.5.

Open: 100H, Baptiste (CCNY) 13.8; 2.
Tummings (unat) 13.9; 3. Knighton (Rut) 13.9.
LJ, Ferguson (DCI-Bah) 20-5; 2. Hatcher (Morg)
19-7. SP, Davis (St John's) 48-6.

Age Group: 100, Glover (NJ HS) 11.5.
800, Clark (NJ HS) 2:07.1.

COWBOY Relays, Lake Charles, La.,
March 22—100(1.0), Enchill 10.2. LJ(ok),
Ford 25-6½.

ARKANSAS Relays, Fayetteville, Ar.,
March 29—LJ(ok), Pleasant 25-8¾.
AC, Sacramento, Ca., March 29—110H,
Roberts (WVTC) 13.95; Heats: I(-1.2)—1.
Roberts 13.94.

AC, Walnut, Ca., March 30—PV, 3. Schne-
der (unat) 17-3; Searle and Brown move down
1 place each.

DECATHLON, Fresno, Ca., April 1-2—
Gordien 7424 (7340+) (42-6¾).

SACRAMENTO Relays, Sacramento,
April 5—110H Heats: II—1. Roberts 13.7.

ILLINI Women's Invitational, Champaign,
April 12—1500, Houston (Wi) 4:24.48; 2.
Thomson (Wi-Ken) 4:25.31. 5000, Mulrooney
(Wi) 16:55.5; 2. Busse (Pur) 16:57.3; 3. Harri-
son (Oh St) 16:59.9.

100H(w), Hightower (Oh St) 13.37. 400H,
Payne (Pur) 60.0. LJ(w), Kaiser (Il) 20-6½;
DT, Sumner (Sn Il) 155-0. Pent, Adams (Il St)
3743 (3718t); 2. Woods (Pur-Can) 3738
(3715t).

WASHINGTON-BYU-UTAH STATE,
Provo, Ut., April 12—DT, Gardenkarns (unat-
Swe) 210-0; 2. Silvester (unat) 197-5; 3. Sven-
sson (BYU-Swe) 194-0.

AC, Lindsberg, Ks., April 15—Women:
DT, Herman (Betheny) 150-1.

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VAN DAMME MEMORIAL

Brussels, Belgium, August 22-100m, Floyd (Aub) 10.27; 2. Lattany(Ga) 10.29; 3. Wells (GB) 10.31; 4. Williams (AA) 10.51.

200, Mennea (Ita) 20.05 (x, 11 a-t W; x, 5 a-t W non-altitude); 2. Williams 20.26; 3. Quarrre (JAm-AFS) 20.45; 4. Roberson (FI St) 20.54; 5. Malvin (E Car) 20.96; 6. Foster (UCLA) 21.03. 400, Smith (Aub TC) 46.16; 2. Mitchell (Aus) 46.18; 3. Solomon (Tri-DCI) 46.20; 4. McCoy (FI St) 46.23. 800, Paige (Vill) 1:45.4; 2. Robinson 1:45.9; 3. Maina (Ken) 1:46.9; 4. Ferner (WG) 1:47.4; 5. Hamilton (Tx-Jam) 1:48.0; 6. Warren (GB) 1:48.3; 7. Bolt (Ken-AFS) 1:48.4; 8. Enyeart (PCC) 1:49.3.

Mile, Ovett (GB) 3:51.6 (x, 10 a-t W); 2. Walker (NZ) 3:52.7; 3. Scott (Sub 4) 3:52.7 (x, 6 a-t US); 4. Flynn (Eir-AA) 3:55.7; 5. Hudak (WG) 3:56.5; 6. Bayl (Tan) 3:57.1; 7. Fontanella (Ire) 3:57.3; 8. Masback (NYPC) 3:58.7.

5000, Waigwa (Ken-UI) 13:20.4; 2. Polleunis (Bel) 13:23.9; 3. Rose (GB) 13:24.3; 4. Malinowski (Pol) 13:22.9; 5. Herle (WG) 13:26.1; 6. Abramov (SU) 13:29.6. 10,000, Treacy (Eir-PTC) 27:48.7; 2. Salazar (GBTC) 27:49.3 (4, 6 a-t US); 3. Hagelsteens (Bel) 27:50.6; 4. Quax (NZ-AW) 28:03.2; 5. Manninka (Fin) 28:04.5; 6. G. Smith (GB) 28:13.5.

400H, Schmid (WG) 49.08; 2. Walker (Aub TC) 51.31; 3. Williams (SSTC) 51.10; 4. Phillips (UCLA) 51.30.

HJ, Thranhardt (WG) 7-5 1/2; 2. Wszola (Pol) 7-5 1/4; 3. Nagel (WG) 7-4 1/4; 4. Fields (PPC) 7-3; 5. Schneider (WG) 7-3. PV, Vigneron (Fra) 18-8 1/2 (x, =9 a-t W); 2. Klimczyk (Pol) 17-10 1/2; 3. Desruelles (Bel) 17-6 1/2; 4. Hintnaus (Or) 17-6 1/4.

LJ, Szalma (Hun) 26-7 1/2; 2. King (SSTC) 26-2 1/2; 3. Myricks (AA) 25-11 (first outdoor loss since 7/1/79); 4. Robinson (SDSGS) 25-8 1/2; 5. Busse (WG) 25-6; 6. Knippahls (WG) 25-4.

JT, Nemeth (Hun) 279-9; 2. Utrianon (Fin) 269-8; 3. Sinersaari (Fin) 263-10.

HJ, Page (PPC) 7-5 1/2; 2. Wszola (Pol) 7-5 1/2; 3. tie, Thranhardt (WG) & Agbo (Fra) 7-4 1/2; 5. Stones (AA) 7-4 1/2; 6. Bonnet (Fra) 7-4 1/2; 7. Fields (PPC) 7-2 1/2; 8. Nagel (WG) 7-2 1/2; 9. Dalhauser (Svi) 7-2 1/2. 10. Mogenburg (WG) 7-2 1/2. PV, Ferreira (Fra) 18-8 1/2 (=5, =8 a-t W); 2. Houvion (Fra) 18-4 1/2; 3. Klimczyk (Pol) 18-4 1/2; 4. Bellot (Fra) 18-2 1/2; 5. Volkov (SU) 18-1/2; 6. Olson (ACU) 17-10 1/2; 7. Vigneron (Fra) 17-6 1/2; 8. Hintnaus (Or) 17-2 1/2.

LJ, Liu (Chn) 25-11 1/2; 2. Charles (Fra) 25-11; 3. Assaad (Dgy) 66-8 1/2; 2. Oldfield (UCTC) 66-6 1/2; 3. Paulotto (Can-KTC) 64-10 1/2; 4. Shmock (AFS) 63-5.

Women: 100(-0.2), Bochina (SU) 11.34; 2. Taylor (Can) 11.36; 3. Ottey (Jam-Nb) 11.45; 4. Rega (Fra) 11.67.

200(0.0), Bochina 22.26 (x, 2 a-t WJ); 2. Ottey 22.34; 3. Taylor 22.61; 4. Rega 23.19. 400, Olizaranko (SU) 51.76; 2. Pusey (Jam-CSLA) 51.19; 3. Naigre (Fra) 53.2; 4. Wallez (Bel) 53.18; 5. Gardner (LAM) 53.42; 6. Walton (Tn) 53.66. 1500, Decker (AW) 4:00.33 (x, 4 a-t US); 2. Olizaranko (SU) 4:06.00; 3. Bukis (Hol) 4:06.40; 4. Chemweno (Ken) 4:08.8.

HJ, Keilan (Pol) 6-3 1/2; 2. Ritter (TWTC) 6-2 1/2; 3. Cheng (Chn) 6-1/2.

LJ, Wlodarczyk (Pol) 21-10 1/2; 2. Kolpakova (SU) 21-7 1/2; 3. Rukavishnikova (SU) 21-4; 4. Reeve (GB) 21.2.

MENNEA 19.96

Barletta, Italy, August 18 /attendance 12,000/-100m, St. Williams (AA) 10.39; 2. Riddick (PPC) 10.49; 3. Abrahams (Pan-AFS) 10.54; 4. Giance (Aub TC) 10.54.

200(0.0), Mennea (Ita) 19.96 (x, 5 a-t W; non-altitude best-old best 20.00 Borzov [SU] '72); 2. Roberson (FI St) 20.60; 3. Taylor (PPC) 20.82; 4. Wiley (DCI) 20.89; 5. Licznierski (Pol) 20.98; 6. King (SSTC) 21.15.

400, McCoy (FI St) 46.12; 2. Smith (Aub TC) 46.37; 3. Frazier (PPC) 46.41; 4. Darden (PPC) 46.71.

110H, Milburn (HAC) 13.82; 2. Buttari (Ita) 14.15. 400H, Walker (Aub TC) 50.22.

Women: HJ, Brill (Can) 6-4 1/2; 2. Krawchuk (Pol) 6-3 1/2.

Women: 100m, Taylor (Can) 11.34; 2. Pusey (Jam-CSLA) 11.41; 3. Naigre (Fra) 11.64. 400, Bussman (WG) 52.45; 2. Goyshchik (SU) 52.80; 3. Wallez (Bel) 52.99.

800, Januscha (Pol) 2:00.0; 2. Klinger (WG) 2:00.5; 3. Boxer (GB) 2:00.6. 3000, Smith (GB) 9:03.3; 2. Scott (Can) 9:03.9; 3. Fuge (GB) 9:13.3; ... dnf-Decker (AW) (achilles tendon pains).

HJ, Brill (Can) 6-2 1/2; 2. Kielan (Pol) 6-2 1/2; 3. Matay (Hun) 6-1; 4. Bykova (SU) 6-1/2.

GOLDEN MILE

London, Great Britain, Aug. 25 /attendance 20,000/-100, Lattany (Ga) 10.41; 2. Obeng (Gha) 10.51; 3. McTear (All) 10.53.

400, Bradford (Jam-AFS) 46.28; 2. Scutt (GB) 46.30; 3. Solomon (Tri-PPC) 46.36.

Mile, Ovett (GB) 3:52.9; 2. Scott (Sub 4) 3:53.0; 3. Walker (NZ) 3:53.2; 4. Wessinghage (WG) 3:53.2; 5. Deleze (Swi) 3:53.5 NR; 6. Waigwa (Ken-UI) 3:54.7; 7. Bayl (Tan) 3:55.3.

110H, Milburn (HAC) 14.03; 2. Holtom (GB) 14.10; 3. Whitfield (US Ar) 14.14.

HJ, Wszola (Pol) 7-4 1/2; 2. Taylor (GB) 7-4 1/2 NR; 3. Burgess (GB) 6-10 1/2.

PV, Klimczyk (Pol) 18-1/2; 2. Hooper (GB) 17-4 1/2; 3. Stock (GB) 17-4 1/2.

LJ, Myricks (AA) 26-4 1/2; 2. Szalma (Hun) 26-3; 3. Jaskulka (Pol) 25-5 1/2.

TJ, Jordan (HAC) 55-1 1/2 PR; 2. Bakosi (Hun) 54-7 1/2; 3. Moore (GB) 53-9 1/2.

SP, Oldfield (UCTC) 66-11 1/2; 2. Shmock (AFS) 65-11; 3. Capes (GB) 62-8.

JT, Nemeth (Hun) 281-3; 2. Puranen (Fin) 272-0; 3. Ottley (GB) 268-9.

Women: 200, Smallwood (GB) 22.95; 2. Goddard (GB) 23.43; 3. Pusey (Jam-CSLA) 23.46.

800, Januscha (Pol) 1:58.07; 2. Katolik (Pol) 2:00.99; 3. Schact (WG) 2:01.86.

100H, Langer (Pol) 13.13; 2. Strong (GB) 13.50; 3. Bielczyk (Pol) 13.52.

HJ, Brill (Can) 6-3 1/2; 2. Kielan (Pol) 6-2; 3. Devally (GB) 6-1/2.

LJ, Wlodarczyk (Pol) 21-8 1/2; 2. Hearnshaw (GB) 21-4; 3. Reeve (GB) 21-1/2.

JT, Schmidt (PCC) 202-6; 2. Rose (GB) 172-7; 3. Zasloná (GB) 165-11.

Women: 100(2.5), Haglund 11.28. 200, 2. Gardner (LAM) 23.75. 1500, 6. Kayes 4:18.7. DT, Romero (Cub) 212-5; 2. Betancourt (Cub) 211-6.

MALMO, Aug. 20-100, Floyd (Aub) 10.21. 400, McCoy (FI St) 46.99. 800, Paige (Vill) 1:47.88; 2. Scott (Sub 4) 1:48.76. 3000, Bayl (Tan) 7:53.92. HJ, Page (PPC) 7-1/2. DT, Hjeltnes 210-9; 2. Plucknett (WVTC) 209-7.

SWITZERLAND

BERN, July 19-300, Muster 33.24; 2. Rodgers (Macc) 33.41. 400, Enyeart (PCC) 46.53. 800, Masterson (SMTc) 1:47.95; 2. Harbour (Bay) 1:48.97. 3000, Ryffel 7:52.10; 2. Lafranchi 8:01.95; 3. Macdonald (WVTC) 8:06.79. HJ, Dalhauser 7-4 1/2 NR. PV, Olson (ACU) 18-1/2; ... nh[17-1/2]-Obhni (Swi-SJ St).

Women: 800, Burki 2:03.21; ... 4. Werthner (Can-Macc) 2:05.94. HJ, Brill (Can-PCC) 6-5 1/2 NR, BCR (4, x a-t W). JT, Schmidt (PCC) 188-1.

WEST GERMANY

BACKNANG, July 9-100(-2.5), Williams (Can-Clem) 10.1. 200(1.7), Sharp (Can-Clem)

20.9. 110H, Kratschmer 13.7. SP, Feuerbach (AW) 67-5 1/2; 2. Asaad (Egy) 64-6 1/2.

Women: 100H, Lane (Can) 13.2; 2. Kameli (Can-S Di) 13.5; 3. Branch (Can-UNLV) 13.9. SP, Wilms 64-3; 2. Seidler (Stars) 55-3 1/2; 3. Turbyne (GG) 53-11; 4. Griffin (ACA) 52-10 1/2.

STUTTGART, July 11-12-100, I-7. Okodogbe (Nig-Ph CC) 10.52. II-1. Carbonel (Spa) 10.48; 2. Sharp 10.48. 1000, Paige 2:19:00; 2. Cabral 2:20.87. 1500, 8. Centrowitz (OTC) 3:47.79 (1:58.40 leader); 9. Buerkle (NYAC) 3:50.62 (57.62 leader).

5000, K. Rono 13:19.24; 2. Virgin 13:19.62; 3. McChesney 13:24.05; 4. Mamede 13:28.77; ... 10. Fredericks (AA) 14:13.34; ... 13. Heffner (adidas) 14:18.80. 110H, I-1. Moracho (Spa) 13.54 NR. II-1. Klein 13.95; ... 6. Coffman (HAC) 14.15; 7. Ligons (AA) 14.24. 400H, 2. Walker 49.15; ... 8. Guss (Can-Cal) 51.60.

4 x 400, U. S. 3:02.37 (McCoy 45.9, Taylor 45.3, Frazier 46.0, Smith 45.2). HJ, 3. tie, Mogenburg & Thranhardt 7-3; ... 8. Nagel 7-3; ... 14. Palles (AA) 6-10 1/2; ... nh[7-1 1/2]-Howard (Tx AM); [7-1/2] Page (PPC). PV, 4. Taylor (Macc) 17-1/2. LJ, Myricks (f, 22-5 1/2, 25-4, 26-10, 25-6, 26-10 1/2); ... 6. Kolmsee (24-5 1/2 (24-5 1/2); 7. Rea (Aut-UCTC) 24-5 1/2 (24-4 1/2). TJ, 5. Jordan (HAC) 53-10; 6. Caldwell (SSTC) 53-2 1/2.

SP, 6. Anderson (UCTC) 63-6 1/2. DT, Wilkins (224-6, 219-3, 217-2, 213-8, 220-7, 213-1);

... 8. Gray (Can-unat) 175-8; ... 11. Stadel (AW) 167-0; 12. Coffman 155-7. HT, 4. Djerassi (227-6, 228-9, f, 224-0, 227-11, f); ... 7. McArdle (GTC) 211-10. JT, 3. Schreiber 265-8.

Women: 100, 7. Williams (MI St) 11.72.

200, 4. Cheesborough (Tn St) 23.66; ... 6. Hawkins (Tx Sn) 23.83; 7. Greene (unat) 23.93.

800, 8. Larrieu (PCC) 2:05.88. 1500, 2. Burki 4:07.76; 3. Marlow 4:08.92; 4. Werthner (Can-Macc) 4:10.69. 100H, 7. Fitzgerald (Tn) 13.44. II-1. Lane 13.59; 2. Kameli 13.66; ... 5. Branch 13.88. 400H, Hollman (WG) 57.97.

HJ, 6. tie, Girven & Wziontek. LJ, McMillan (20-7 1/2, 20-3 1/2, 21-11 1/2, f, 20-5, 21-5 1/2); ... 3. Weigt 21-4 1/2. JT, 10. Osborne (Stan) 129-2.

ARNSBERG, Aug. 3-100, Abrahams (Pan-AFS) 10.0; 2. Washington (US Ar) 10.2. 2000, Hudak 5:03.6; 2. Herle 5:03.9; 3. Wulbeck 5:06.0; 4. Fleschen 5:06.3; ... 7. Hildenbrand 5:08.9; 8. Orthmann 5:09.9. HJ, Frommeyer 7-2 1/2; 2. Barrineau (US Ar) 7-2 1/2.

Women: 400H, Hollmann 56.2 PR. COLOGNE, Aug. 2- Women: JT, Thyssen 204-11.

RITCHIE UPS DISC CR

GATESHEAD, Eng., July 19-Women: DT, Ritchie (GB-Az) 216-5 CR (old CR, 213-6 Ritchie '80).