

TRACK NEWSLETTER

Volume 23, No. 17

August 18, 1977

MAJOR INTERNATIONAL RESULTS

EUROPEAN CUP SEMI-FINALS—MEN

(First two teams in each semi-final qualify for finals, Helsinki, Aug. 13-14; host Finland automatically qualifies; final qualifier will be winning team of "B" competition, Goteborg, Sweden, Aug. 6-7)

Athens, Gr., July 16(a)-17(b)—100(a), Ray (EG) 10.15; 2. Mennea (It) 10.25. 200(b), Mennea 20.15 (14th performance all-time world); 2. Kubeck (EG) 20.68. 400(a), Utikal (EG) 46.54. 800(b), Plachy (Czech) 1:46.8; . . . 4. Grippo (D) 1:48.3. 1500(a), Plachy 3:47.8; 2. Straub (EG) 3:49.2; 3. Paunonen (Fin) 3:49.6; 4. Zemen (Hun) 3:50.2; 5. Zarcone (It) 3:50.6.

St(b), Ponitzsch (EG) 8:33.1; 2. Fava (It) 8:33.2. 5000(b), Hermens (Hol) 13:36.2; 2. Zarcone 13:39.5; 3. Kuschmann (EG) 13:41.0. 10,000(a), Tebroke (Hol) 28:47.8; 2. Fava 29:33.6. 110H(b), Munkelt (EG) 13.68; 2. Bryggare (Fin) 13.75. 400H(a), Beck (EG) 49.97.

HJ(a), Beilschmidt (EG) 7-5%; 2. Bruni (It) 7-2%; . . . 5. Topping (Den) 7-¼. PV(b), Weber (EG) 17-4%. LJ(a), Leitner (Czech) 26-4%; 2. Szalma (Hun) 26-½. TJ(b), Mazzucato (It) 53-6½; 2. Vycichlo (Czech) 53-6¼.

SP(a), Beyer (EG) 69-9; 2. Brabec (Czech) 64-4. DT(b), Schmidt (EG) 212-3; 2. Tegla (Hun) 202-4; 3. De Vincentiis (It) 199-11; 4. Tuomola (Fin) 197-8; 5. Danek (Czech) 191-8. HT(a), Urlando (It) 235-4; 2. Beilig (EG) 230-8. JT(b), Nemeth (Hun) 282-8; 2. Hanisch (EG) 275-5; 3. Puranen (Fin) 273-3. 400R(a), Italy 39.48; . . . disq—East Germany. 1600R(b), East Germany 3:04.9; 2. Italy 3:05.7 (Mennea 44.7).

Teams: 1. East Germany 132; 2. Italy 117; 3. Czechoslovakia 109; 4. Finland 98; 5. Hungary 86; 6. Greece 77; 7. Holland 59; 8. Denmark 38.

Warsaw, Pol., July 16(a)-17(b)—100(a), Petrov (Bul) 10.48. 200(b), Weisenseel (WG) 20.94; 2. Licznarski (Pol) 20.95. 400(a), Herrmann (WG) 46.21. 800(b), Wulbeck (WG) 1:48.2; 2. Gesicki (Pol) 1:48.4. 1500(a), Hudak (WG) 3:41.3; 2. Kanev (Bul) 3:41.3.

St(b), Glans (Swe) 8:28.0; 2. Karst (WG) 8:32.0; 3. Cefan (Rum) 8:35.5; 4. Campos (Sp) 8:43.8. 5000(b), Kowol (Pol) 13:59.4; . . . 3. Uhlemann (WG) 14:01.3; 4. Floriou (Rum) 14:02.0. 10,000(a), Floriou 28:48.7; . . . 3. Weigt (WG) 28:58.3; . . . 5. Haro (Sp) 29:18.3. 110H(b), Pusty (Pol) 13.66; 2. Sebestyen (Rum) 13.85. 400H(a), Schmid (WG) 51.26; . . . 4. Carvalho (Port) 52.87.

HJ(a), Thranhardt (WG) 7-4% NR; 2. Wszola (Pol) 7-2%. PV(b), Kozakiewicz (Pol) 18-6% ER (3rd performer, performance all-time world) (old ER, 18-6 Kozak '77) (tried 18-8%); 2. Lohre (WG) 17-2%; 3. Isaksson (Swe) 16-5. LJ(a), Baumgartner (WG) 26-2%. TJ(b), Kolmsee (WG) 53-11%; . . . 4. Corbu (Rum) 52-9.

SP(a), Komar (Pol) 65-4. DT(b), Hjeltnes (Nor) 213-5; 2. Neu (WG) 202-7; 3. Velez (Bul) 201-0; . . . 6. Gardenkrans (Swe-BYU) 188-1. HT(a), Djulgerov (Bul) 242-1. JT(b), Pihl (Swe) 268-10; 2. Wessing (WG) 261-6; 3. Grimnes (Nor) 253-3. 400R(a), Poland 39.36. 1600R(b), Poland 3:03.3; 2. West Germany 3:04.5.

Teams: 1. West Germany 142; 2. Poland 133; 3. Rumania 99; 4.

Bulgaria 87; 5. Sweden 77; 6. Spain 70; 7. Norway 65; 8. Portugal 45.

London, Eng., July 16(a)-17(b)—100(a), Kolesnikov (SU) 10.73. 200(b), Arame (Fr) 21.29. 400(a), Jenkins (GB) 46.26; 2. Brydenbach (Bel) 46.51. 800(b), Savic (Yug) 1:48.6; 2. Warren (GB-Murray St) 1:48.7; . . . 4. Coghlan (Eire) 1:49.4. 1500(a), Ovett (GB) 3:39.1; 2. Nevens (Bel) 3:40.0; . . . 8. Flynn (Eire-E Tenn) 3:45.0.

St(b), Coates (GB) 8:26.6. 5000(b), Romé (GB-MDAC) 13:29.9; 2. Sellik (SU) 13:46.0; . . . 5. Boxberger (Fr) 13:55.7. 10,000(a), Simons (GB) 28:16.8; 2. Gomez (Fr) 28:23.9; 3. Treacy (Eire-Prov) 28:48.1. 110H(b), Pereverzyev (SU) 14.01. 400H(a), Stukalov (SU) 50.48.

HJ(a), Grigoryev (SU) 7-2%; 2. Moreau (Bel) 7-1½. PV(b), Isakov (SU) 17-8½; 2. Bellot (Fr) 17-6%. LJ(a), Stekic (Yug) 26-10w (26-10w, 26-3, 25-5¼, 26-8, 26-9, f); 2. Rousseau (Fr) 26-5; 3. Mitchell (GB) 26-3; 4. Bernhard (Switz) 25-7½; . . . 6. Podluzhnyi (SU) 24-6; . . . 6. Zeilbauer (Aut) 21-11%. TJ(b), Piskulin (SU) 54-11; 2. Lamitie (Fr) 53-9¼.

SP(a), Capes (GB) 65-11¼; 2. Nosyenko (SU) 63-0. DT(b), Vikhor (SU) 211-9. HT(a), Syedikh (SU) 242-0; 2. Black (GB) 235-11. JT(b), Grebnyev (SU) 290-10 PR; 2. Ottley (GB) 267-5. 400R(a), USSR 39.45. 1600R(b), Great Britain 3:06.4.

Teams: 1. USSR 129; 2. Great Britain 126; 3. France 120; 4. Switzerland 90; 5. Yugoslavia 83; 6. Belgium 78; 7. Austria 54; 8. Eire 39.

EUROPEAN CUP SEMI-FINALS—WOMEN

Stuttgart, W.G., July 16—100, Szewinska (Pol) 11.38; 2. Haglund (Swe) 11.51. 200, Szewinska 22.92; 2. Haglund 23.38. 400, Fuhrmann (WG) 52.77. 800, Hook (WG) 1:59.4; 2. Katolik (Pol) 2:00.1. 1500, Waitz (Nor) 4:05.1; 2. Kraus (WG) 4:10.7. 3000, Ludwichowska (Pol) 9:07.3; 2. Valero (Sp) 9:10.9. 100H, Rabsztyn (Pol) 13.46. 400H, Kacperczyk (Pol) 56.78 (5th performance all-time world); 2. Weinstein (WG) 57.67.

HJ, Holzapfel (WG) 6-4 NR (=3rd performer all-time world); 2. Karbanova (Czech) 6-2%; 3. Matay (Hun) 6-½; . . . 6. Pira (Bel) 5-9¼. LJ, Nygrynova (Czech) 21-5; 2. Erdelyi (Hun) 21-2%. SP, Wilms (WG) 69-4% (Fibingerova [Czech] did not compete.) DT, Prouzova (Czech) 205-2. HT, Becker (WG) 206-0. 400R, Poland 43.63. 1600R, Poland 3:31.5; 2. West Germany 3:32.8.

Teams: 1. Poland 100; 2. West Germany 92; 3. Hungary 77; 4. Czechoslovakia 65; 5. Belgium 63; 6. Sweden 59; 7. Norway 45; 8. Spain 36.

Bucharest, Rum., July 17—100, Anisimova (SU) 11.65; 2. Bittiglieri (It) 11.69. 200, Kondrateva (SU) 23.68; 2. Bottiglieri 23.80. 400, Akseneva (SU) 52.61; 2. Bottiglieri 52.85; . . . 4. Haggmann (Fin) 53.57. 800, Silai (Rum) 1:59.2; 2. Dubois (Fr) 2:00.5. 1500, Maracescu (Rum) 4:02.7 NR (8th performer all-time world); 2. Tyyrelae

(Fin) 4:10.7; 3. Dorio (It) 4:10.8. 3000, Puica (Rum) 8:56.8; 2. Romanova (SU) 9:06.8. 100H, Nikityenko (SU) 13.45. 400H, Storosheva (SU) 57.16; 2. Badescu (Rum) 58.83 NR.

HJ, Popa (Rum) 6-2; 2. Simeoni (It) 6-1½. LH, Gheorgiu (Rum) 21:11; . . . 4. Alfeyeva (SU) 19-7%; 5. Lusti (Switz) 19-4%. SP, Zapyalenko (SU) 62-6. DT, Veleva (SU) 219-2; 2. Menis (Rum) 201-9. JT, Zorgo (Rum) 187-9. 400R, France 44.64; 2. USSR 44.83. 1600R, USSR 3:29.5.

Teams: 1. USSR 107; 2. Rumania 98; 3. Italy 84; 4. France 77; 5. Finland 66; 6. Yugoslavia 46; 7. Switzerland 42; 8. Portugal 17.

Dublin, Eire, July 17-100(4.0), Lannaman (GB) 10.93; 2. Hamann (EG) 11.04. 200(4.0), Lannaman 22.71; 2. Eckert (EG) 22.87. 400, Koch (EG) 51.77; 2. Hartley (GB) 52.14; 3. Kafer (Aut) 54.03. 800, Petrova (Bul) 2:03.1. 1500, Bruns (EG) 4:24.8; . . . 3. Colbrook (GB) 4:27.2. 3000, Ford (GB) 9:09.0. 100H, Fiedler (EG) 13.01; 2. Colyear (GB) 13.09. 400H, Rossley (EG) 58.76; 2. Warden (GB) 59.68.

HJ, Ackermann (EG) 6-4¼ (=4th performance all-time world). LJ, Kunzel (EG) 20-9%; 2. Guscheva (Bul) 20-9%; 3. Reeves (GB) 20-9%. SP, Droese (EG) 65-¾. DT, Vergova (Bul) 197-7; 2. Engel (EG) 197-0. JT, Sanderson (GB) 220-6 NR (2nd performer, =2nd performance all-time world); 2. Fuchs (EG) 211-6; 3. Janko (Aut) 199-6. 400R, East Germany (Hamann, Schneider, Brestrich, Oelsner). 1600R, East Germany 3:30.8 (Popp, Krug, Marquardt, Koch).

Teams: 1. East Germany 114; 2. Great Britain 102; 3. Bulgaria 91; 4. Holland 63; 5. Austria 55; 6. Eire 48; 7. Denmark 46; 8. Iceland 21.

FRENCH CHAMPIONSHIPS

Nevers, July 22(a)-23(b)-24(c)-

100(b), Sainte-Rose 10.53. 200(c), Arame 21.06. 400(c), Kablan 46.30; . . . 3. Nallet 46.86. 800(c), Enyeart (Utah St) 1:46.5; 2. Marajo 1:46.7; 3. Milhau 1:46.9; 4. Sanchez 1:47.1. Semis(b): II-1. Enyeart 1:48.8. 1500(b), Gonzalez 3:37.1; 2. A. Gonzalez 3:39.1.

St(c), Gauthier 8:41.5. 5000(c), Boxberger 13:46.5. 20kWalk(b), Lelievre 1:32:52. 110H(c), Corval 14.02. 400H(c), Baggio 50.49.

HJ(c), Kotinek (PCC) 7-5% PR (=10th performer all-time world) (tried 7-8%); 2. Poaniewa 7-3; 3. Bruni (It) 7-3; 4. Thranhardt (WG) 7-1%; 5. Woods (PCC) 7-¾. PV(c), Tully (UCLA) 17-8½; 2. Bell (Ark St) 17-8½; 3. Ripley (PCC) 17-4¾; 4. Bellot 17-¾; . . . nh-Abada (Fr-UTEP). LJ(b), Rousseau 26-1¾. TJ(c), Lamitie 53-9¾.

SP(b), Albritton (Stan) 65-8¾. DT(a), Wilkins (PCC) 210-1. HT(b), Farmer (Macc-Aus) 232-3. JT(c), Lutui 251-5.

Women: 800(b), Dubois 2:00.7; 2. Schacht 2:01.2. 400H(c), Richard 59.27 NR. HJ(b), Debourse 6-¾; 2. Huntley (PCC) 6-¾. JT(a), Schmidt (PCC) 195-9.

BRITISH CHAMPIONSHIPS

London, Eng., July 22(a)-23(b)-100(a, -1.3), Edwards (Sn Cal) 10.48; 2. Wells (PPC) 10.65. 200(b), Edwards 21.05. 400(b), T. An-

draws (Sn Cal) 46.00; 2. Jenkins 46.34; 3. Solomon (Trin-NM) 46.48; 4. Mitchell (Aus) 46.55. 800(b), Savic (Yug) 1:46.3; 2. Coe 1:46.8; 3. Walker (NZ) 1:46.9; 4. Johnson (Sn Cal) 1:47.7; 5. Kipkurgat (Ken-NM) 1:48.6; . . . 7. Warren (GB-Murray St) 1:51.0. Heats(a): I-1. Walker 1:48.2; . . . 3. A. Carter 1:49.1. II-1. Kipkurgat 1:48.5; 2. Johnson 1:48.6. III-1. Savic 1:49.3; 2. Warren 1:49.5.

1500(b), Coghlan 3:43.0; 2. Grant 3:43.8; 3. Robson 3:43.8; 4. Clement 3:44.1; 5. Rose (GB-MDAC) 3:44.3; . . . 8. Sly 3:48.0. Heats (a): I-1. Clement 3:40.8; 2. Rose 3:40.8; 3. Robson 3:41.1; 4. Sly 3:41.6 NJR. II-1. Grant 3:43.5; . . . 3. Coghlan 3:45.1; . . . 6. Speirs (GB-NYAC) 3:46.9. St(b), Coates 8:28.3; 2. Staynings (GB-Wn Ky) 8:38.9. Heats(a): II-1. Staynings 8:42.2.

5000(b), Black 13:33.2; 2. Ford 13:34.8; 3. Kimombwa (Ken-Wash St) 13:39.4; . . . 5. Quax (NZ) 13:45.4; . . . 8. Treacy (Eire-Prov) 14:02.0. 10,000(a), Foster 27:45.7; 2. Black 28:19.0; 3. Kimeto (Ken-Wash St) 28:36.4; . . . 8. Rojas (Colo TC) 29:43.0. 3000Walk(a), Mills 12:08.4. 110H(b), Price 14.17. 400H(b), Graybehl (Sn Cal) 49.96 PR; 2. Pascoe 50.95. Heats(a): I-1. Graybehl 51.04; . . . 3. Pascoe 51.94.

HJ(b), Dainton 7-¾. PV(b), Jessee (Macc) 17-4¾; 2. Hooper 17-¾; . . . 6. Sabatino (Irvine) 16-5; 7. Kingstad (unat) 15-9; . . . 9. Thompson 15-3. LJ(b), Thompson 24-8. TJ(a), Johnson 52-8¾. SP(b), Capes 67-11 (66-7¾, f, 67-2¾, 67-11, 67-3, 66-8); 2. Shmock (Tob) 64-2; . . . 6. Buxton (GB-Wash St) 55-2¾. DT(b), P. Tancred 188-11; . . . 5. Buxton 177-2. HT(a), Black 228-0; 2. Buxton 217-1. JT(b), Ottley 255-2.

SWEDEN-GREAT BRITAIN-POLAND

Stockholm, Swe., July 25(a)-26(b)-100(a), Garpenborg (S) 10.39. 200(b), Jenkins (GB) 21.17. 400(a), Podlas (P) 46.33; 2. Cohen (GB) 46.39; 3. Pietrzyk (P) 46.49. 800(b), Warren (GB-Murray St) 1:47.6; 2. Gesicki (P) 1:47.5; 3. Clement (GB) 1:48.0. 1500(a), Kearns (GB) 3:44.3; 2. Wasilewski (P) 3:44.3. Sp1500(b), Walker (NZ-guest) 3:34.1; 2. Kearns 3:36.8 NR.

St(b), Glans (S) 8:24.1; 2. Staynings (GB-Wn Ky) 8:30.1. 5000 (b), Kimombwa (Ken-Wash St/guest) 13:23.0; 2. Goater (GB) 13:27.4; 3. I. Stewart (GB) 13:33.8; 4. Ngeno (Ken-guest) 13:33.9. 110H(b), Pusty (P) 13.63; . . . 4. Whitfield (Macc-guest) 14.23.

HJ(a), Wszola (P) 7-2¾; 2. Joy (Can-UTEP/guest) 7-2%. PV(b), Bell (Ark St-guest) 17-8¾; 2. Isaksson (S) 17-2%. SP(a), Komar (P) 66-3¾; 2. Hoglund (S) 65-4¾; 3. Feuerbach (PCC-guest) 64-10. DT (b), Bruch (S) 199-0. HT(a), Black (GB) 236-3; . . . 4. Buxton (GB-Wash St) 206-11. JT(b), Pihl (S) 269-7; . . . 3. Nemeth (Hun-guest) 267-3. Teams: Great Britain 114-Sweden 96; Poland 118-GB 93.

Women: 100(a), Lannaman (GB) 11.27; 2. Lynch (GB-LB St) 11.35; 3. Haglund (S) 11.41. 200(b), Lynch 23.18; 2. Hartley (GB) 23.35. 400(a), Hartley 51.76. 800(a), Colebrook (GB) 2:01.2. 1500 (b), Hollick (GB) 4:12.9; 2. M. Stewart 4:14.0. 3000(a), Ford (GB) 9:03.9. 100H(b), Colyear (GB) 13.31. 400H(b), Katolik (P) 57.66; 2. Sutherland (GB) 58.77. 5000Walk(b), Holmqvist (S) 23:33.7 WB;

Second-class postage paid at Los Altos, Calif. Published 20 times a year by Track & Field News, Inc., Box 296, Los Altos, Calif. 94022 USA. Yearly rates: US, Canada, Mexico-\$12.00 first-class; all other countries-\$12.00 second-class; Canada, Mexico-\$12.00 air-mail; Central America, Caribbean, Colombia, Venezuela-\$19.00 air-mail; all other foreign countries \$21.00 air mail.

Bert Nelson, Publisher and Editor; Garry Hill, Managing Editor; Jon Hendershott, Features Editor; Tom Jordan, Staff Writer; Grace Light, Production Assistant.

Leading US Contributors: Fred Beer, Marc Bloom, Gene Cherry, Wuffy Donovan, Fred Duckett, Jim Dunaway, Stan Eales, George Grenier, Randy Hawthorne, Bob Hersh, Don Jacobs, Tom Jennings, Kim Koffman, Don Koprlva, Bob Lord, Bob Payne, Jack Petty, Jack Pfeifer, Jack Shepard, Chuck Skow, Carol Swenson, John Wenas.

Leading International Contributors: Harry Beinart, Bernie Cecina, Roger Gynn, P.N. Heldenstrom, Sven-Ivar Jogard, Lennart Julin, Peter Matthews, Kauko Niemela, Hakan Nordqvist, Yves Pinaud, Berni Solass, Ants Teder, Andrew Trummer.

2. Gustavsson (S) 23:37.1; 3. Simu (S) 23:54.0.

LJ(a), Reeve (GB) 21-7% (20-11%, 21-7%, 21-7%, 21-4%, 21-7%, 21-4%). JT(b), Sanderson (GB) 205-2. Teams: Great Britain 105-Sweden 49; Great Britain 94-Poland 58.

FINNISH CHAMPIONSHIPS

Tampere, July 29(a)-30(b)-31(c)—100(a), Rajamaki 10.52; 2. Bryggare 10.60. 200(b), Karttunen 20.95; 2. Kukkoaho 21.31. 400(c), Makela 46.84. 800(b), Paunonen 1:47.7. 1500(c), Paunonen 3:38.1. EJR (3rd performer, 4th all-time world Junior).

St(b), Kantanen 8:30.8; 2. Toukonen 8:35.5. 5000(a), Paivarinta 13:40.3; . . . 18. Viren 14:27.9. 10,000(c), Vainio 28:20.7; 2. Maaninka 28:21.6; 3. Spik 28:22.0; 4. Matela 28:23.4; . . . 9. Viren 28:59.2. 110H(c), Bryggare 13.72. 400H(b), Alanen 51.29.

HJ(b), Pesonen 6-11. PV(c), Kalliomaki 17-10%; 2. Haapakoski 17-6%; . . . 6. Eskola (F-Pas CC) 16-5. LJ(b), E. Paivarinta 24-8%. TJ(c), Kuukasjarvi 52-9%. SP(b), Stahlberg 68-1%; 2. Tuokko 61-9. DT(a), Tuokko 206-11; 2. Kahma 199-9 (not in serious training). HT(b), Tiainen 236-10. JT(c), Hovinen 285-0; 2. Aho 288-9; 3. Sinersaari 270-6; 4. Toivonen 260-10; 5. Puranen 259-7; . . . 11. Jaakola 245-0; . . . 13. Kinnunen 241-1.

Women: 100(b), Pursiainen 11.70. 200(a), Haggman 23.70; 2. Pursiainen 23.93. 400(c), Lindstrom 53.94. 800(c), Tyynela 2:04.6. 1500(a), Tyynela 4:24.2. 3000(b), Tyynela 9:22.1. 100H(c), Lempiainen 13.93. 400H(a), Helander 60.43.

HJ(a), Sundqvist 6-%. LJ(a), Helenius 19-9. SP(c), Metso 51-8. DT(a), Salminen 171-5. JT(b), Metso 169-7.

SOVIET CHAMPIONSHIPS

Moscow, July 26(a)-27(b)-28(c)-29(d)—100(a), Borzov 10.41; 2. Aksinin 10.48; 3. Silovs 10.51. 200(c), Borzov 20.81; 2. Kolesnikov 20.96. 400(b), Yurchenko 46.83. 800(c), Ponomaryev 1:47.2. 1500(d), Ponomaryev 3:40.2; 2. Mamontov 3:40.3. St(a) Lisovskiy 8:28.7.

5000(c), Nedybalyuk 13:41.4; . . . 3. Sellik 13:42.5; . . . 5. Kuznyetsov 13:42.8; 6. Parlui 13:47.0; 7. Mosyev 13:48.9. 10,000(b), Mosyev 28:40.0; 2. Parlui 28:40.6. 20kWalk(d), Solomin 1:28:16; 2. Yakovlyev 1:28:16. 50kWalk(b), Baltadouskis 4:09:18. 110H(c), Pereverzyev 13.80; 2. Myasnikov 13.90; 3. Kulebyakin 13.91. 400H(b), Arkipenko 50.08; 2. Stukalov 50.55; 3. Pegov 50.56.

HJ(d), Grigoryev 7-3%; 2. Andreyev 7-3; 3. Senyukov 7-1%. (Yashchenko did not compete). PV(c), Kishkun 18-2%; 2. Trofimiyenko 17-4%. LJ(c), Podluzhniy 25-8. TJ(d), Piskulin 55-6%; 2. Parshenkov 54-1%; 3. Sinichkin 54-%. (Saneyev did not compete).

SP(d), Voikin 66-10%; 2. Nosyentov 65-10%. (Barishnikov, Mironov, Yarosh did not compete.) DT(c), Vikhor 203-8; 2. Lyakhov 201-3. HT(c), Kozlov 247-0; 2. Dmitrenko 248-2; 3. Zaichuk 243-11; 4. Syedikh 239-11; 5. Bunyeyev 237-2. JT(b), Grebnyev 283-11; 2. Yershov 274-3; 3. U. Donina 266-9.

Women: 100(a), Maslakova 11.40; 2. Storokova 11.40. 200(c), Sidorova 22.83; 2. Prorochenko 23.20. 400(c), Sidorova 50.98 NR; 2. Sokolova 52.74; 3. Ilyina 52.74. Semis(a): Sidorova 51.18. 800(c), Styrkina 1:58.8; 2. Kazankina 1:59.3; 3. Providokhina 1:59.4; 4. Mushta 1:59.8. 1500(c), Kazankina 4:04.2; 2. Bragina 4:07.0; 3. Ilyinith 4:09.9. 3000(c), Bondarchuk 8:59.3. 100H(c), Nikityenko 13.07; 2. Litovchenko 13.10; 3. Lebedyeva 13.11. 400H(b), Storosheva 56.38 (2nd performance all-time world); 2. Barkane 57.82; 3. Zelentzova 58.28.

HJ(c), Boiko 6-1%. LJ(a), Rukavishnikova 21-1%. SP(a), Krachevskaya 67-1%. DT(c), Myelnik 222-10; 2. Gorbachova 214-9; 3. Berezhnaya 211-6. JT(c), Yakubowich 199-5.

PHILIPS GATESHEAD GAMES

Gateshead, Eng., July 30—100, Edwards (Sn Cal) 10.4; 2. Wells (PPC) 10.7. 200, Edwards 20.9; . . . 3. Jenkins 21.5; . . . 6. Mitchell (Aus) 21.9. 800, Enyeart (Utah St) 1:47.3; 2. Coe 1:47.4; 3. Tadesse (Eth) 1:47.7; 4. Johnson (Sn Cal) 1:47.8; 5. Solomon (Trin-NM) 1:48.3.

Mile, Walker (NZ) 3:56.6; 2. Wessinghage (WG) 3:57.2; 3. Hoving (Hol) 3:57.8; 4. Scott (Irvine) 3:58.1; 5. Coghlan (Eire) 3:59.7; 6. Clement 4:00.7; . . . 10. Speirs (GB-NYAC) 4:05.5; . . . 12. Kipkurgat (Ken-NM) 4:13.8. 3000, Rose (GB-MDAC) 7:44.8; 2. Simmons 7:53.6; 3. Kearns 7:54.6; 4. Katu (Eth) 7:56.6.

St, Tura (Eth) 8:21.0; 2. Glans (Swe) 8:29.1; 3. Mohammed (Eth) 8:30.2; . . . 5. Staynings (GB-Wn Ky) 8:33.4; . . . dnf—Coates. 5000, Yifter (Eth) 13:20.6; 2. Ovett 13:25.0 (2nd race ever!); 3. Black 13:25.8; 4. Ford 13:26.0; 5. Regassa (Eth) 13:33.6; 6. Kimeto (Ken-Wash St) 13:36.6; 7. Hermens (Hol) 13:40.0; 8. I. Stewart 13:43.8; . . . 12. Rojas (Colo TC) 14:14.2. 400H, Andrews (Sn Cal) 49.7; 2. King (Macc) 49.8; 3. Pascoe 51.4; 4. Graybehl (Sn Cal) 51.4.

HJ, Kotinek (PCC) 7-3%; 2. Topping (Den) 6-10%. PV, Jesse (Macc) 17-11%; 2. Hooper 17-7% NR; 3. Tully (UCLA) 17-6%; 4. Isaksson (Swe) 17-4%; 5. tie, Pullard (All-Am) & Stock 17-%. SP, Capes 67-5%; 2. Shmook (Tob) 65-9; 3. Feuerbach (PCC) 60-9% (first sub-61 meet since 5/16/70, worst meet since 12/20/69).

Women: 200, Boyle (Aus) 23.6. 400, Hartley 51.4. Mile, Waitz (Nor) 4:29.1 NR (3rd performer, 5th performance all-time world).

POLISH CHAMPIONSHIPS

Bydgoszcz, July 29(a)-30(b)-31(c)—100(a), Licznarski 10.56. 200(b), Licznarski 20.89. 400(b), Podlas 46.35; 2. Pietrzyk 46.59. 800(b), Gesicki 1:47.2. 1500(c), Wasilewski 3:37.4; 2. Matosz 3:39.4. St(c), Maranda 8:29.3; . . . dnf—Malinowski (fell). 5000(c), Kowol 13:36.5; 2. Kopijarz 13:36.8. 10,000(a), Kopijarz 28:33.3. 110H(b), Pusty 13.67. 400H(c), Hewelt 50.58.

HJ(b), Wszola 7-1%; 2. Konefal 7-1%. PV(c), Kozakiewicz 18-2%; 2. Slusarski 17-10%; 3. Klimczyk 17-10%; 4. Buciariski 17-2%. LJ(b), Korniak 25-7; 2. Narozny 25-7. TJ(c), Biskupski 54-1%; 2. Sonntag 54-1%; 3. Joachimowski 53-11%. SP(a), Komar 66-5. DT(c), Kurawicz 201-1. HT(a), Lubiekewski 230-10. JT(b), Bielczyk 272-7. Dec (a-b), Skowronek 7803; . . . 3. Katus 7622.

Women: 100(a), Bogucka 11.54. 200(b), Bogucka 23.28. 400(b), Kacperczyk 52.63. (Szewinska did not compete.) 800(b), Januchta 2:05.1. 1500(c), Sokolowska 4:18.6. 3000(a), Sokolowska 9:07.1. 100H(b), Nowakowska 13.09. 400H(b), Katolik 56.91; 2. Kacperczyk 57.02.

HJ(c), Bulkowska 5-11%. LJ(c), Sochaczewska 21-2. SP(b), Habrzczyk 55-8%. DT(c), Nadolna 185-0. JT(a), Belchacz 194-0. Pent(c), Niestoj 4235 NR.

VIAREGGIO INTERNATIONAL

Viareggio, Italy, Aug. 3—100, Riddick (PPC) 10.25; 2. Mennea 10.30; 3. Williams (FAA) 10.40. 200, Mennea 20.20; 2. Edwards (Sn Cal) 20.53; 3. Williams 20.54. 400, Parks (Macc) 46.12; 2. Smith (Aub) 46.34. 1500, Morsli (Alg) 3:43.8; 2. Scott (Irvine) 3:45.0.

3000, Tura (Eth) 7:43.2; 2. Kimeto (Ken-Wash St) 7:46.5; 3. Zarcane 7:47.5. 10,000, Yifter (Eth) 27:50.4; 2. Fava 27:58.2; 3. Regassa (Eth) 27:59.2. 110H, Foster (PPC) 13.72; 2. Buttari 13.83. 400H, King (Macc) 50.02; 2. Wheeler (Macc) 50.36; 3. Pascoe (GB) 50.71. HJ, Bergamo 7-2%; . . . 3. Arney (Ariz St) 7-%. LJ, Robinson (Macc) 25-%. DT, Wilkins (PCC) 202-9.

Women: 100, Boyle (Aus) 11.78. 1500, Brown (North St) 4:15.7.

WEST GERMAN CHAMPIONSHIPS

Hamburg, Aug. 5(a)-6(b)-7(c)—100(b), Sattler 10.53 (Junior); 2. Gruse 10.53. 200(c), Sattler 20.84. 400(b), Herrmann 45.79; 2. Krieg 46.29. 800(c), Wulbeck 1:47.1. 1500(b), Wessinghage 3:37.0; 2. Fleschen 3:37.4; 3. Lederer 3:38.9; 4. Hudak 3:39.3. St(b), Karst 8:20.7; 2. Weyel 8:25.4 PR. 5000(c), Fleschen 13:23.4; 2. Uhlemann 13:29.5; 3. Weigt 13:39.4. 20kWalk(a), Weidner 1:32:08. 110H(c), Gebhard 13.98; 2. Kratschmer 14.11. 400H(b), Schmid 49.04 (7th performer all-time Europe); 2. Ziegler 50.77; 3. Zunker 50.77. Heats(a): 1-1. Sobmid 49.07

HJ(c), Schneider 7-2½; 2. Frommeyer 7-2½; 3. Thranhardt 7-1. PV(b), Lohre 17-4½; 2. Pullard (All-Am/guest) 17-2½. LJ(c), Versch 26-1½w; 2. Busse 26-¼; 3. Baumgartner 25-9; 4. Berger 25-9w. TJ (b), Kubler 53-9¼; 2. Kolmsøe 53-1. SP(c), Reichenbach 68-3¼ NR; 2. Wilkins (PCC) 63-9½. DT(b), Wilkins 212-9. HT(c), Riehm 245-1; 2. Huning 238-6. JT(c), Wessing 281-11; 2. Tafelmeier 267-1; . . . 4. Wolferrmann 250-6; . . . 7. Bendlin 237-2. 400R(b), TV Watten-scheid I 40.39. 1600R(c), Bayer 04 Leverkusen 3:05.2.

Women: 100(b), Possekel 11.54. 200(c), Schenten 23.19. 400 (c), Fuhrmann 51.89. 800(b), Hook 2:01.7; . . . 3. Merrill (Mitch JC) 2:02.8. Heats(a): III-1. Hook 2:03.3; 2. Merrill 2:03.4. 1500(c), Merrill 4:06.5 (4th performance all-time US); 2. Kraus 4:08.7. 100H (c), Kempin 13.38.

HJ(b), Wilken 6-1¼; . . . 6. Holzapfel 6-0 (injured); . . . 9. Meyfarth 5-9. LJ(b), Striezel 21-2. SP(c), Wilms 65-2. DT(b), Manecke 183-3; 2. Wilms 182-9. JT(b), Becker 200-10. 400R(c), OSC Their Dortmund 45.08. 1600R(b), TuS 04 Leverkusen 3:37.9.

EUROPEAN CUP "B" FINALS

/Team winners go to European Cup Finals, Helsinki, Aug. 13-14/—

MEN: Göteborg, Sweden, Aug. 6(a)-7(b)—100(a), Garpenborg (Swe) 10.68. 200(b), Garpenborg 21.08; . . . 3. Muster (Switz) 21.27. 400(a), Alebic (Yug) 45.95. 800(b), Marajo (Fr) 1:47.0; 2. Savic (Yug) 1:47.0; 3. Zemen (Hun) 1:47.3; 4. Ghipu (Rum) 1:47.4; 5. Gysin (Switz) 1:48.0.

1500(a), Plachy (Czech) 3:42.8; 2. Vifian (Switz) 3:43.5; 3. F. Gonzalez (Fr) 3:43.8. St(b), Cefan (Rum) 8:30.5; 2. Garderud (Swe) 8:31.8; 3. Moravcik (Czech) 8:32.0. 5000(b), Boxberger (Fr) 13:40.7; 2. Ryffel (Switz) 13:41.9; 3. Glans (Swe) 13:44.3. 10,000(a), Glans 28:29.3; 2. Floroid (Rum) 28:29.8. 110H(b), Sebestyen (Rum) 14.09. 400H(a), Bratanov (Bul) 50.44; 2. Kodejs (Czech) 50.55.

HJ(a), Almen (Swe) 7-1½; . . . 4. Poaniewa (Fr) 6-11. PV(b), Isaks-son (Swe) 17-2½; . . . 3. Bellot (Fr) 16-10¼. LJ(a), Bernhard (Switz) 26-10w; 2. Rousseau (Fr) 26-1¼; . . . 6. Leitner (Czech) 24-8. TJ(b), Lamitie (Fr) 52-11½; . . . 7. Vycichlo (Czech) 50-4.

SP(a), Høglund (Swe) 64-4½; 2. Brabec (Czech) 63-7. DT(b), Bruch (Swe) 202-7; 2. Tegla (Hun) 201-4; . . . 5. Danek (Czech) 190-3. HT(a), Manolov (Bul) 224-8. JT(b), Nemeth (Hun) 289-4; 2. Pihl (Swe) 275-8. 400R(a), France 39.88. 1600R(b), Sweden 3:06.6.

Teams: 1. France 115; 2. Sweden 108; 3. Rumania 94; 4. Cze-choslovakia 92; 5. Switzerland 88; 6. Yugoslavia 87; 7. Hungary 78; 8. Bulgaria 57.

WOMEN: Trinec, Czech., Aug. 6—100, Bottiglieri (It) 11.55. 200, Bottiglieri 23.15; 2. Alaerts (Bel) 23.32. 400, Cherchlanova (Czech) 52.83. 800, Koleva (Bul) 2:00.9; 2. Dubois (Fr) 2:01.2. 1500, Jazinska (Bul) 4:15.9; 2. Dorio (It) 4:18.1. 3000, Chavdarova (Bul) 9:00.1; 2. Debrouwer (Fr) 9:09.3. 100H, Gusyev (Bul) 13.56; 2. Ongar (It) 13.58. 400H, Mohacsi (Hun) 58.43.

HJ, Simeoni (It) 6-3½; 2. Karbanova (Czech) 6-3½; 3. Blagoyeva (Bul) 6-1¼; 4. Matay (Hun) 6-½; . . . 6. Debourse (Fr) 5-10½; 7. Pira (Bel) 5-10½. LJ, Nygrnova (Czech) 21-11. SP, Fibingerova (Czech) 67-8¼. DT, Prouzova (Czech) 201-2. JT, Vancheva (Bul) 200-10; 2. Janko (Aut) 189-3. 400R, France 44.11. 1600R, Bulgaria 3:33.3; 2. Hungary 3:33.4.

Teams: 1. Bulgaria 98; 2. Italy 83; 3. France 79; 4. Hungary 76; 5. Czechoslovakia 75; 6. Belgium 63; 7. Holland 38; 8. Austria 27.

AFRICA WORLD CUP TRIALS

Tunis, Tunisia, Aug. 12(a)-13(b) /many leading Kenyans did not compete/—100(a), Meite (IC) 10.43. 200(b), Kablan (IC) 20.95; 2. Meite 21.16. 400(b), Imadiyi (Nig) 45.46 PR; 2. Kablan 46.24; 3. Dramiga (Uga-NM) 46.96.

800(b), Boit (Ken) 1:46.0; 2. Brahmia (Alg) 1:47.1; 3. Morsli (Alg) 1:47.5. 1500(a), Scott (Rvine-guest) 3:36.1PR (3rd performer, =3rd performance all-time US, all-time college); 2. Morsli 3:36.3 NR; 3. Brahmia 3:38.9; 4. Khalif (Sudan) 3:40.2. St(a), Tura (Eth) 8:26.2; 2. Rono (Ken-Wash St) 8:33.0; 3. Ben-Barakka (Mor) 8:36.8.

5000(b), Yifter (Eth) 13:28.1; 2. Mayaka (Ken) 13:32.4; 3. Rono 13:37.5; 4. Tura 13:45.2; 5. Musyoki (Ken) 13:48.7. 10,000(a), Yif-ter 28:50.9; 2. Musyoki 28:54.4; 3. Regassa (Eth) 28:55.0. 110H(a), Obasogie (Nig-Mo) 14.04; 2. Kimaiyo (Ken) 14.18; . . . 4. Kratschmer (WG-guest) 14.32. 400H(b), King (Macc-guest) 49.70; 2. Rwanuhanda (Uga) 51.07.

HJ(b), Ngadjadom (Chad) 7-0. PV(b), Rahal (Alg) 16-5. LJ(a), Robinson (Macc-guest) 26-½; 2. Ehizuelen (Nig-III) 25-5½. TJ(b), Ehi-zuelen 54-0; 2. Dia (Sen) 52-4½. SP(b), Faiez (Egypt) 57-1. DT(a), Said (Egypt) 187-5. HT(b), Klein (WG-guest) 220-2; 2. Accambray (Fr-guest) 204-5; 3. Ben-Amid (Tun) 175-10.

Women: 100(a), Ufon-uko (Nig) 11.55. 200(b), Ufon-uko 24.17. 400(a), Waithira (Ken) 53.48. 800(b), Tata (Ken) 2:07.8. 1500(a), Boutamine (Alg) 4:22.0. 3000(b), Cheptum (Ken) 9:46.7. 100H(b), Nissl (WG-guest) 14.05; 2. Ekpo (Nig) 14.48.

HJ(a), Mumbi (Zamb) 5-5. LJ(a), Oshikoya (Nig-UCLA) 20-5. SP (a), N'Jouku (Nig) 42-7. DT(b), Jerbi (Tun) 150-5 NR; 2. N'Jouku 148-11. JT(b), Tchuinte (Cam) 153-7.

AMERICAS II WORLD CUP TRIALS

Guadalajara, Mex., Aug. 10-11-12 /5120-foot altitude/—100, Leonard (Cuba) 9.98 NR (2nd performer, performance all-time world); 2. Lara (Cuba) 10.20; 3. Crawford (Trin-PPC) 10.28. 200, Leonard 20.08 NR (6th performer, 8th performance all-time world); 2. Quar-rie (Jam-Tob) 20.11. 400, Juantorena (Cuba) 44.79. 800, Juanto-rena 1:48.3.

1500, Hill (Can) 3:46.3. St, Martinez (Mex) 9:01.0. 5000, Tiba-duiza (Col) 14:23.6. 10,000, Gomez (Mex) 30:11.0. 110H, Casanas (Cuba) 13.60. 400H, Damaso (Cuba) 51.07.

HJ, Spencer (Cuba) 7-1½. PV, Mora (Cuba) 16-6¼. LJ, Oliveira (Braz) 26-3¼. TJ, Oliveira (Braz) 55-1¼. SP, Pauletto (Can-C Mich) 69-¾. DT, Morrinson (Cuba) 197-8. HT, Neilson (Can-Wash) 229-1 NR (4th performer all-time college). HT, Jarvis (Cuba) 273-1.

Women: 100, Chivas (Cuba) 11.05. 200, Chivas 22.85. 400, Penton (Cuba) 52.07. 800, Bradley (Mex) 2:04.4. 1500, Werthner (Can) 4:21.3. 3000, Scott (Can) 9:41.2. 100H, McLeod (Can) 13.86.

HJ, Brill (Can) 6-2½. LJ, Ferguson (Bah-Fla) 21-½. SP, Moreau (Can) 53-4¼. DT, Moreau 184-6. JT, Dos Santos (Braz) 184-3.

EUROPEAN CUP

Helsinki, Fin., Aug. 13(a)-14(b) /1st two team finishers, men and women, qualify for World Cup as "Europe I" (winners) and "Europe II" (2nd-placers) teams/-

MEN-100(a, 0.0), Ray (EG) 10.12; 2. Mennea 10.29; 3. Borzov (SU) 10.33; 4. Bennett (GB) 10.48; 5. Sainte-Rose (Fr) 10.52; 6. Bastians (WG) 10.60; 7. Rajamaki (Fin) 10.64; 8. Woronin (Pol) 10.73. 200(b, -2.40), Ray 20.86; 2. Borzov 21.10; 3. Bennett 21.27; 4. Karttunen (Fin) 21.35; 5. Arame (Fr) 21.48; 6. Caravani (It) 21.65; 7. Gruse (WG) 21.80; 8. Licznarski (Pol) 21.82. (Mennea reportedly ill.) 400(a), Herrmann (WG) 45.92; 2. Podlas (Pol) 46.00; 3. Demarthon (Fr) 46.38; 4. Jenkins (GB) 46.40; 5. Kokot (EG) 46.80; 6. Di Guida (It) 47.04; 7. Yurchenko (SU) 47.53; 8. Makela (Fin) 47.73.

800(b), Wulbeck (WG) 1:47.2; 2. Beyer (EG) 1:47.4; 3. Marajo (Fr) 1:47.5; 4. Coe (GB) 1:47.6; 5. Gesicki (Pol) 1:47.7; 6. Ponomaryev (SU) 1:47.7; 7. Paunonen (Fin) 1:47.9; 8. Ferrero (It) 1:48.8. 1500(a), Ovett (GB) 3:44.9; 2. Wessinghage (WG) 3:45.4; 3. Paunonen 3:45.9; 4. Wasilewski (Pol) 3:45.9; 5. Gonzalez (Fr) 3:46.6; 6. Straub (EG) 3:46.6; 7. Mamontov (SU) 3:46.6; 8. Scartezinni (It) 3:48.7.

St(b), Karst (WG) 8:27.9; 2. Baumgartl (EG) 8:31.5; 3. Kantanen (Fin) 8:33.3; 4. Coates (GB) 8:34.0; 5. Fava (It) 8:37.1; 6. Filonov (SU) 8:38.6; 7. Wesolowski (Pol) 8:41.0; 8. Gauthier (Fr) 9:12.1. 5000(b), Rose (GB-MDAC) 13:27.8; 2. Sellik (SU) 13:29.2; 3. Fleschen (WG) 13:29.4; 4. Kuschmann (EG) 13:33.4; 5. Kopijarz (Pol) 13:42.2; 6. Boxberger (Fr) 13:45.5; 7. Zarcone (It) 13:50.4; 8. Paivarinta (Fin) 14:12.9. 10,000(a), Peter (EG) 27:55.5 PR; 2. Uhlemann (WG) 27:58.8; 3. Moseyev (SU) 28:03.6; 4. Vainio (Fin) 28:07.2; 5. Kowol (Pol) 28:10.0; 6. Fava 28:11.6; 7. Gomez (Fr) 28:15.7; 8. Simmons (GB) 29:04.0.

110H(b, 2.0), Munkelt (EG) 13.37 PR (=6th performer, =9th performance all-time world); 2. Pusty (Pol) 13.60; 3. Pereverzyev (SU) 13.63; 4. Bryggare (Fin) 13.65 EJrR; 5. Price (GB) 13.87; 6. Buttari (It) 14.18; 7. Sellier (Fr) 14.57; ... dnf-Gebhard (WG). 400H(a), Beck (EG) 48.90 NR (13th performer all-time world); 2. Schmid (WG) 49.27; 3. Pascoe (GB) 49.65; 4. Hewelt (Pol) 50.44; 5. Arkipenko (SU) 50.57; 6. Alanen (Fin) 51.02; 7. Baggio (Fr) 51.24; 8. Brigante (It) 51.96.

HJ(a), Beilschmidt (EG) 7-7 NR (3rd performer, =3rd performance all-time world) (6-11, 7-¼, 7-1½, 7-2¼, 7-3¼, 7-4¼, 7-5¼ all 1st try; 7-7 [2], 7-8¼ [x]); 2. Wszola (Pol) 7-5¼; 3. Grigoryev (SU) 7-2¼; 4. Bruni (It) 7-2¼; 5. Thranhardt (WG) 7-2¼; 6. Poaniewa (Fr) 6-11; 7. Butterfield (GB) 6-10; 8. Pesonen (Fin) 6-10. PV(b), Kozakiewicz (Pol) 18-4¼ (=10th performance all-time world) (17-4¼, 17-6¼, 18-4¼ all 1st try); 2. Kalliomaki (Fin) 17-6¼; 3. Lohre (WG) 17-4¼; 4. Hooper (GB) 17-4¼; 5. Bellot (Fr) 17-2¼; 6. Dionisi (It) 17-2¼; 7. Weber (EG) 17-¼; 8. Kishkun (SU) 16-5.

LJ(a), Rousseau (Fr) 26-5 (26-1, p, f, f, 26-5, 26-1½); 2. Podluzhniy (SU) 26-½; 3. Mitchell (GB) 26-¼; 4. Baumgartner (WG) 25-4; 5. Lange (EG) 25-2½; 6. Siega (It) 25-1½; 7. Korniak (Pol) 24-9¼; 8. E. Paivarinta (Fin) 24-5. TJ(b), Piskulin (SU) 56-¾w (56-¾w, 54-9, f, f, f, 54-4); 2. Kuukasjarvi (Fin) 53-6¼; 3. Biskupski (Pol) 53-1½; 4. Connor (GB) 53-¾; 5. Lamitie (Fr) 52-8¼; 6. Kolmsee (WG) 52-3¼; 7. Hufnagel (EG) 52-2¼; 8. Mazzucato (It) 51-10¼.

SP(a), Beyer (EG) 71-½ PR (8th performer all-time world) (71-½, 70-6¼, 68-10, 67-9¼, 69-4¼, 68-6¼: average 69-4); 2. Stahlberg (Fin) 68-6¼; 3. Reichenbach (WG) 67-0; 4. Capes (GB) 66-1¼; 5. Komar (Pol) 64-8; 6. Montelatici (It) 62-7¼; 7. Yarosh (SU) 62-5¼; 8. Beer (Fr) 59-3¼. DT(b), Tuokko (Fin) 220-0 NR (10th performer all-time world) (f, 210-4, 220-0, f, 208-6, 217-11); 2. Schmidt (EG) 219-4 (211-5, 207-10, f, 219-4, 213-4, f); 3. Vikhor (SU) 201-9; 4. Wolodko (Pol) 200-9; 5. Neu (WG) 199-1; 6. Simeon (It) 190-3; 7. Piette (Fr)

187-3; 8. Hillier (GB) 176-11.

HT(a), Riehm (WG) 249-0 (249-0, 248-2, 247-4, f, 246-4, f); 2. Sachse (EG) 244-9; 3. Syedikh (SU) 241-6; 4. Black (GB) 233-6; 5. Urlando (It) 230-9; 6. Tiainen (Fin) 230-1; 7. Suriray (Fr) 216-11; 8. Golda (Pol) 215-8. JT(b), Grebnyev (SU) 286-0 (252-8, 254-9, 266-8, 272-8, 276-10, 286-0); 2. Hovinen (Fin) 275-9; 3. Bielczyk (Pol) 261-3; 4. Wessing (WG) 261-0; 5. Hanisch (EG) 259-4; 6. Lutui (Fr) 244-2; 7. Ottley (GB) 238-6; 8. Marchetti (It) 218-8.

400R(a), East Germany 38.84 (Kokot, Ray, Kubeck, Thieme); 2. USSR 39.27; 3. Poland 39.38; 4. West Germany 39.74; 5. Great Britain 39.84; 6. France 40.06; 7. Finland 40.51; ... disq-Italy. 1600R (b), West Germany 3:02.7 (Krieg, Schmid, Hofmeister, Herrmann); 2. East Germany 3:03.2; 3. Poland 3:03.8; 4. Great Britain 3:04.8; 5. France 3:05.2; 6. Finland 3:07.1; 7. USSR 3:07.5; 8. Italy 3:09.1.

Teams: 1. East Germany 123; 2. West Germany 110; 3. USSR 99; 4. Great Britain 93; 5. Poland 91; 6. Finland 82; 7. France 68; 8. Italy 52.

WOMEN-100(a, 1.0), Delsner (EG) 11.07; 2. Lannaman (GB) 11.22; 3. Szewinska (Pol) 11.26; 4. Maslakova (SU) 11.32; 5. Possek (WG) 11.57; 6. Valkova (Bul) 11.60; 7. Pursiainen (Fin) 11.64; 8. Buia (Rum) 11.76. 200(b, -0.8), Szewinska 22.71; 2. Lannaman 22.83; 3. Eckert (EG) 22.99; 4. Sidorova (SU) 23.28; 5. Schenten (WG) 23.61; 6. Haggman (Fin) 24.02; 7. Valkova 24.29; 8. Buia 24.52.

400(a), Koch (EG) 49.53 NR (2nd performer, performance all-time world); 2. Sidorova 51.20; 3. Hartley (GB) 51.62; 4. Haggman 52.11; 5. Fuhrmann (WG) 52.12; 6. Tarita (Rum) 52.36; 7. Katolik (Pol) 53.06; 8. Koleva (Bul) 54.26. 800(a), Liebetrau (EG) 2:00.2; 2. Petrova (Bul) 2:00.2; 3. Styrkina (SU) 2:01.0; 4. Silai (Rum) 2:01.3; 5. Schacht (WG) 2:01.6; 6. Januchta (Pol) 2:02.0; 7. Colebrook (GB) 2:03.0; 8. Tyynele (Fin) 2:03.5.

1500(b), Kazankina (SU) 4:04.4; 2. Bruns (EG) 4:04.5; 3. Maracescu (Rum) 4:05.1; 4. Jazinska (Bul) 4:05.4; 5. Tyynele 4:06.0; 6. Schacht 4:10.0; 7. Solowska (Pol) 4:10.8; 8. Hollick (GB) 4:21.9. 3000(b), Bragina (SU) 8:49.9 (10th performance all-time world); 2. Puica (Rum) 8:51.0; 3. Meinel (EG) 8:53.9; 4. Ford (GB) 8:55.9; 5. Kraus (WG) 9:01.3; 6. Chavdarova (Bul) 9:06.3; 7. Ludwichowska (Pol) 9:14.4; 8. Virkberg (Fin) 9:35.3.

100H(b, 0.0), Klier (EG) 12.83; 2. Lebedyeva (SU) 13.08; 3. Nowakowska (Pol) 13.29; 4. Colyear (GB) 13.48; 5. Gusheva (Bul) 13.64; 6. Kempin (WG) 13.76; 7. Lempiainen (Fin) 13.87; 8. Mirza (Rum) 14.22. 400H(a), Rossley (EG) 55.63 WR, ER (old WR, ER, 55.74 Storosheva [SU] '77); 2. Storosheva 56.84; 3. Kacperczyk (Pol) 57.01; 4. Weinstein (WG) 57.36; 5. Warden 58.51; 6. Badescu (Pol) 59.28; 7. Zlatena (Bul) 59.55; 8. Melander (Fin) 61.39.

HJ(b), Ackermann (EG) 6-5½ WR, ER (old WR, ER, 6-5¼ Ackermann '76 & '77) (5-9¼, 5-11¼, 6-½, 6-1¼, 6-2, 6-2¼, 6-4¼, 6-5½ all 1st try; 6-6¼ [3 misses]); 2. Holzapfel (WG) 6-2; 3. Popa (Rum) 6-½; 4. Gibbs (GB) 6-½; 5. Blagoyeva (Bul) 6-½; 6. Sundqvist (Fin) 5-11¼; 7. Boiko (SU) 5-11¼; 8. Bukowska (Pol) 5-10½. LJ(b), Kunzel (EG) 22-2¼ (21-1½, 22-2¼, 20-8, f, 20-7¼, f); 2. Striezel (WG) 20-11¼; 3. Reeve (GB) 20-10; 4. Gheorghiu (Rum) 20-10; 5. Skatshko (SU) 20-9¼; 6. Gusheva 20-5¼; 7. Wlodarczyk (Pol); 8. Hellenius (Fin) 19-8¼.

SP(b), Slupianek (EG) 69-6¼ (68-1¼, 69-6¼, 69-3¼, 68-4¼, 66-7¼, f); 2. Wilms (WG) 65-7¼; 3. Krachevskaya (SU) 64-10; 4. Bashevanova (Bul) 58-2¼; 5. Groappa (Rum) 58-1; 6. Habrzyk (Pol) 54-2¼; 7. Oakes (GB) 51-4¼; 8. Metso (Fin) 49-4¼. DT(a), Veleva (SU) 223-4 (220-10, 171-8, f, 223-4, f, f); 2. Engel (EG) 215-3; 3. Menis (Rum) 204-1; 4. Salminen (Fin) 181-11; 5. Strelyova (Bul) 180-4; 6. Nadolna (Pol) 179-3; 7. Manecki (Rum) 176-10; 8. Ritchie (GB) 171-11.

JT(a), Fuchs (EG) 226-1 (2nd performance all-time world); 2. Sanderson (GB) 204-7; 3. Yakubovich (SU) 202-11; 4. Zorgo (Rum) 197-4; 5. Vansheva (Bul) 196-9; 6. Becker 188-0; 7. Blechacz (Pol) 181-11; 8. Metso 174-6.

400R(a), East Germany 42.62 (Hamann, Schneider, Brestrich, Oelsner); 2. USSR 43.43; 3. West Germany 43.72; 4. Poland 43.74; 5. Great Britain 43.74; 6. Bulgaria 44.72; 7. Finland 45.32; 8. Rumania 47.28. 1600R(b), East Germany 3:23.7 (Popp, Krug, Brehmer 50.4, Koch 48.9); 2. USSR 3:26.6; 3. Poland 3:27.8 (Szewinska 50.1); 4.

Great Britain 3:28.8; 5. West Germany; 6. Finland 3:37.8; 7. Bulgaria 3:41.8; . . . disq—Rumania.

Teams: 1. East Germany 114; 2. USSR 93; 3. Great Britain 67; 4. West Germany 67; 5. Poland 57; 6. Rumania 54; 7. Bulgaria 52; 8. Finland 35.

OTHER WORLD HIGHLIGHTS

FINLAND

Pyhasalmi, June 30—5000, Kimeto (Ken-Wash St) 13:51.2.

Tornio, July 1—3000, Kimeto 8:11.1; 2. Puttemans (Bel) 8:18.9.

National Decathlon-Pentathlon Champs., Hyvinkaa, July 1-2—Dec, Lahti 8006 NR (10.6w, 23-4%, 47-1, 6-7%, 48.9, 15.0, 140-6, 13-1½, 216-2, 4:34.8). Pent

Women: Pent, Metso 3766 NR.

Raaha, July 3—PV, Haapakoski 17-8½ PR; . . . 3. Eskola (Fin-Pas CC) 16-8½; 4. Sabatino (Irvine) 16-5.

Joensuu, July 3—100(4.6), Wells 10.0. JT, **Siitonen** 275-10; 2. **Nemeth** (Hun) 274-8; 3. Aho 254-11.

Tainionkoski, July 3—Mile, Paunonen 3:57.4 (3:42.4m); 2. Loikkanen 3:57.6.

Nurmi Games—800, 2. McLean (Buck) 1:46.0; . . . 4. Paunonen 1:49.2. 1500, Zemen 3:48.0; . . . 4. Cummings (Tob) 3:49.8. 5000, 4. Orimus 13:36.9. SP, 2. Feuerbach (PCC) 64-5¼. JT, 2. Puranen 269-4; 3. Toivonen 264-4; 4. Hovinen 261-2; 5. George (BYU) 256-0; 6. Kinnunen 247-8.

Kemijarvi, July 17—3000, Viren 8:22.2. JT, Kinnunen 242-9.

Ylivieska, July 17—DT, Tuokko 216-2 (222-1 out of sector); 2. Kahma 190-10 (1st competition of '77).

Somero, July 17—PV, Kalliomaki 17-8½. SP, Stahlberg 68-2¼.

Vesanto, July 17—3000, Kimombwa (Ken-Wash St) 8:02.6.

Tampere, July 18—DT, Tuokko 208-2.

Kalajoki, Aug. 2—SP, Stahlberg 68-1¼.

Kausala, Aug. 2—JT, Toivonen 270-11.

Pietasaari, Aug. 9—100, Edwards (Sn Cal) 10.2. 10,000, Kimeto (Ken-Wash St) 28:00.6 PR. PV, Baird (Aus-LB St) 17-4%.

SWEDEN

Soderhamn, June 21—LJ, Graybehl (Sn Cal) 22-7¼ (1st LJ competition since high school).

Vasteras, June 22—800, 3. Johnson (Sn Cal) 1:51.1.

Dagens Nyheter—JT, Nemeth's 308-9 2nd performance all-time world.

Oskarshamn, July 21—200, Edwards (Sn Cal) 20.4. 400, Andrews (Sn Cal) 46.8; 2. Johnson (Sn Cal) 47.1. 400H, Graybehl (Sn Cal) 51.1.

Karlskrona, July 28—100, Edwards (Sn Cal) 10.3. 200, Edwards 20.5. 400, Andrews (Sn Cal) 46.8; 2. Graybehl (Sn Cal) 48.2. 800, Enyeart (Utah St) 1:47.1; 2. Johnson (Sn Cal) 1:47.4. 1500, Walker (NZ) 3:40.8. 5000, Glans 13:27.5; 2. Kimombwa (Ken-Wash St) 13:28.5. 110H, Whitfield (Macc) 13.7; 2. Graybehl 14.6 (fell).

PV, Bell (Ark St) 18-½; 2. Abada (Fr-UTEP) 16-10%. SP, Wilkins (PCC) 64-4½. DT, Wilkins 214-3; 2. Danek (Czech) 203-10; 3. Hjeltnes (Nor) 203-7; 4. Bruch 201-4. 400R, US 39.9 (Whitfield, Graybehl, Andrews, Edwards).

Umea, Aug. 9—200, Edwards 21.09. 400, Andrews 46.8. 400H, Andrews 50.36. HJ, Winsor (unat) 7-3.

Karlstad, Aug. 10—100, Edwards 10.41; 2. Garpenborg 10.44; 3. Wells (PPC) 10.48. 400, Parks (Macc) 46.29; 2. Solomon (Trin-NM)

46.56. 1000, Plachy (Czech) 2:17.6 NR (=10th performer all-time Europe); 2. Savic (Yug) 2:17.9; 3. Kipkurgat (Ken-NM) 2:19.2. 1500, Hoving (Hol) 3:41.9. 5000, Kimeto 13:38.9. 110H, Whitfield (Macc) 14.13. 400H, Andrews 49.85; 2. Wheeler (Macc) 50.45; 3. Graybehl 50.67. HJ, Winsor 7-5½; 2. Stones (DO) 7-3%; 3. Joy (Can-UTEP) 7-2.

DENMARK

Aarhus Games, July 7—400H, 2. Graybehl (Sn Cal) 50.75; 3. Wheeler 51.49.

Copenhagen Games, Copenhagen, Aug. 11—100, Edwards (Sn Cal) 10.52; 2. Bombardella (Lux) 10.54. 200, Edwards 20.9. 400, Andrews (Sn Cal) 46.34; 2. Parks (Macc) 46.60; 3. Solomon (Trin-NM) 47.65. 1000, Kipkurgat (Ken-NM) 2:19.7; 2. Hansen 2:21.4. 110H, Whitfield (Macc) 13.9. 400H, Graybehl 50.52; Wheeler 50.94.

PV, Pullard (All-Am) 17-¾. DT, Hjeltnes (Nor) 215-4; 2. Wilkins (PCC) 209-1; 3. Bruch (Swe) 194-3.

WEST GERMANY

Dortmund, May 29—10,000, 3. Weigt 28:24.8.

Munich, June 27—HJ, Olson (Ill HS) 7-0.

US-West Germany—Women, 200, Richter 22.77.

Ingelheim, July 6—Women: 5000, Merrill (Mitch JC) 15:37.0 WR, AR, CR (old WR, 15:41.4 Maracescu [Rum] '77; old AR 15:41.8 Merrill '77) (15:08.2 3M en route WR, AR, CR [old WR, AR 15:13.3 Merrill '77]).

Ingelheim, July 9—Women: Pent, Fontaine (AGAA) 3910 (15.1, 32-11, 5-5½, 18-6½, 2:14.7).

Heidelberg, July 10—PV, Gedrat 17-5.

Raunheim, July 13—Women: 1000, Merrill 2:46.0

Saarbrücken, July 16-17—200, Sattler 20.82. 800, Wessinghage 1:48.9. PV, Pullard (All-Am) 17-6%. JT, Wolferrmann 262-6.

Women: 800, Merrill 2:06.3.

Leverkusen, July 15—LJ, Berger 25-11w.

Women: 400, Wilden 54.0; 2. Brown (North St) 55.1. LJ, Anderson (North St) 21-6 (20-10%, 20-3¼, f, 21-6, 20-10½, 21-4).

Dormagen, July 17—Women: 100, Anderson 11.7; 2. Winston (RRR) 11.7. 800, Brown 2:05.3.

Rhede, July 20 /rain-soaked cinders—800, Wulbeck 1:49.9; . . . 4. Fleschen 1:50.4. 3000, Orthmann 8:04.6; 2. Uhlemann 8:05.3. HT, Huning 242-1; 2. Riehm 240-3.

Women: 100, Possekel 11.8; 2. Winston 11.9; 3. Anderson 12.1. 800, Brown 2:06.1. LJ, Anderson 20-10½.

Munich, July 26—SP, Wilkins (PCC) 64-10¼; 2. Weeks (Stars) 60-11¼. DT, I-1. Wilkins 221-1; 2. Weeks 202-5. II-1. Weeks 209-11.

Women: SP, Wilms 65-4½.

National Junior Champs., Sindelfingen, July 29(a)-30(b)-31(c) —110HH(c), Krause 14.23. HJ(c), Pichler 7-¾. TJ(c), Kubler 51-6¼.

Women: 200(b), Bussmann 23.43. HJ(c), Serk 6-1¾; 2. Wilken 6-1¼. JT(b), Repser 186-7.

Dortmund, July 31—400, Brydenbach (Bel) 45.6.

AUSTRIA

Ebensee, Aug.—PV, Bell (Ark St) 17-8½. SP, Wilkins (PCC) 64-9¼. DT, Wilkins 221-4.

ITALY

Milan, July 3—400, Juantorena 45.53. 1500, 3. Lacy. 5000, 3. Fava 13:28.4.

National Champs., Rome, July 27-28-29—200, Mennea 20.20 (4th performance all-time Europe). 10,000, Zarcone 28:02.3; 2. Fava 28:14.1. TJ, Mazzucato 53-7%. HT, Orlando 231-6.

Women: 100, Bottiglieri 11.66. 200, Bottiglieri 23.62. HJ, Simeoni 6-2¼.

Siena, July 30—100, Mennea 10.29; 2. Riddick (PPC) 10.32; 3. Williams (FAA) 10.40. 400, Smith (Auburn) 46.50. 5000, Zarcone 13:51.3; 2. Kimombwa (Ken-Wash St) 13:56.0; 3. Fava 13:58.5. 110HH, Foster (PPC) 14.3. JT, Nemeth (Hun) 271-1.

Women: 1500, Bruns (EG) 4:08.6; 2. Liebich (EG) 4:15.7. 100H, Berend (EG) 13.48.

GREAT BRITAIN

Ware, June 12—SP, Capes 65-11¼.

Richmond, June 18 /grass throwing circle/—SP, Capes 64-1¼.

Bristol, July 2—1500, Rose (GB-MDAC) 3:43.8.

Edinburgh, July 9—HT, Black 228-10; 2. Buxton (GB-Wash St) 217-5.

IRELAND

Greece 135-Ireland 76, Limerick, June 1-2—Mile, Coghlan 3:59.8; 2. Clement (GB-guest) 4:00.2; 3. Kearns (GB-guest) 4:01.2.

Dublin, June 14—3000, Coghlan 7:50.1 NR; 2. Black (GB) 7:51.2.

Cork, July 5—800, Belger (Vill) 1:49.0.

Middleton, July 7—800, McLean (Buck) 1:52.5. 1000, Coghlan 2:20.2 NR; 2. Clement 2:20.4; . . . 4. Belger 2:22.4.

Dublin, July 11—800, McLean; 2. Belger.

FRANCE

Jacques Coeur Relays—Women: 800R, 4. Canada 1:33.8.

France 240½-Great Britain 191½, Nice, July 16(a)-17(b)—200 (b), Pascale Barre 20.87. 400(a), Nallet 46.93. 5000(b), Ford (GB) 13:34.9. 400H(a), O'Neill (GB) 51.10; . . . 5. Nallet 52.55 (shortly after 400). HJ(a), Aletti 7-3; 2. Poaniewa 7-2¼. PV(b), Houvion 17-6¾; 2. Abada (Fr-UTEP) 17-4¾. TJ(b), Valetudie 54-7¼. SP(b), Buxton (GB-Wash St) 60-5½. HT(b), Suriray 229-6; 2. Buxton 224-11.

Women /Great Britain 184½-France 114½/-200(b), Smallwood (GB) 23.22. 800(b), White (GB) 2:02.8 (age 16). HJ(b), Preuveille 5-10; 2. Walls (GB) 5-10. LJ(a), Walls 20-10%. Combined team scores: Great Britain 376-France 355.

France-West Germany Junior Decathlon-Pentathlon, Pulverschheim, July 23-24—Dec, Hingsen (WG) 7614 (24-¼, 7-0).

Women: Pent, Losch (WG) 4213; . . . 3. Fontaine (AGAA-guest) 4012 (15.0, 33-3¾, 5-8¼, 18-10½, 2:15.4).

Saint-Maur, Aug. 4—Women: 1500, Dubois 4:10.0.

BELGIUM

Holland 248-Belgium 247 (Women), Brussels, July 27—100, Alaerts (B) 11.41 NR. 200, Alaerts 23.04 NR; 2. Verguts (B) 23.20

NJrR. HJ, van Laar (H) 5-11¼.

GREECE

Tsikilitiras Memorial, Athens, June 25-26—400, Enyeart (Utah St) 46.43; 2. Jennings (ACC) 47.25. 5000, 2. Yifter (Eth) 13:36.2. HJ, 2. Woods (PCC) 7-2¼; 3. Kotinek (PCC) 7-1; 4. Fern (ACC) 7-1; 5. Embree (ACC) 7-0. PV, 2. Tully (UCLA) 17-6¾. SP, Feuerbach (PCC) 65-5¾; 2. Wilkins (PCC) 64-7¼. DT, Wilkins 198-10; 2. Angloupas 197-1 NR. JT, Toivonen (Fin) 272-0.

HOLLAND

National Champs., Sittard, July 8-9-10—400, Schulting 47.12. 800, Hoving 1:47.1. 5000, Hermens 13:41.2; 2. Tebroke 13:45.0. 10,000, Hermens 29:49.0. 400H, Schulting 50.82.

Women: 800, Commandeur 2:03.8. HJ, van Laar 6-¾. LJ, Barlag 20-3; 2. van Laar 19-11¼.

European Cup Decathlon-Pentathlon Qualifying, Sittard, July 30-31—Dec, Thompson (GB) 8124 WJrR (old WJrR, 7921 Thompson 77) (10.70, 24-9, 45-5, 6-7¼, 47.31, 15.26, 136-10, 15-5, 178-9, 4:30.4); 2. Brumund (WG) 7663. Teams: 1. West Germany 23,069; 2. Great Britain 22,434; 3. Holland 21,250; 4. Belgium 18,744.

Pent, Longden (GB) 4385 (13.80, 38-4¼, 5-8½, 20-10, 2:16.3); 2. Barlag (Hol) 4213; 3. Pira (Bel) 4189 (6-2); 4. van Laar (Hol) 4156 (6-2 =NR). Teams: 1. Great Britain 12,573; 2. Holland 12,316; 3. Belgium 11,719; 4. Sweden 11,664.

SWITZERLAND

Lausanne, July 30—1500, Walker (NZ) 3:34.3; 2. Muller (Switz) 3:49.3. 3000, Rose (GB-MDAC) 7:44.5; 2. Simmons (GB) 7:52.1; 3. Staynings (GB-Wn Ky) 8:01.7. 10,000, Kimombwa (Ken-Wash St) 27:57.9; 2. Ngeno (Ken) 28:28.5. HJ, Stones (DO) 7-5; 2. Kotinek (PCC) 7-3½; 3. Winsor (unat) 7-3½. PV, Bell (Ark St) 17-8½; 2. Ripley (PCC) 17-¾; 3. tie, Abada (Fr-UTEP) & Tully (UCLA) 17-¾.

Zofingen, Aug.—100, H-1. Parks (Macc) 10.64. 400, Parks 47.35. HJ, Kotinek (PCC) 6-10%.

Women: 800, Burki (Switz) 2:05.6. HJ, Guyonnet 6-1¼. JT, Schmidt (PCC) 202-4.

NORWAY

Meisingset, July 9(a)-10(b)—100(b), Graybehl (Sn Cal) 10.6; 2. Edwards (Sn Cal) 10.7. 200(a), Edwards 21.6; 2. Andrews (Sn Cal) 21.8; 3. Graybehl 22.4. 400(b), Andrews 47.3; 2. Graybehl 48.5; 3. Johnson (Sn Cal) 49.1. 800(a), Johnson 1:52.4. 110H(a), Andrews 14.2; 2. Graybehl 14.7.

National Junior Champs., Hamar, July 29-30-31—HJ(7/31), Totland 7-3½ NR.

Moelv, July 30(a)-31(b)—200(a), Walker (DCS) 21.7. 400(b), Walker 48.5. SP(a), Hjeltnes 62-3¼. DT(a), Hjeltnes 201-4.

Women: HJ(b), Tveit 6-2½ NR.

Greece 114½-Norway 97½, Oslo, Aug. 2(a)-3(b)—10,000(a), Fjarestad 28:58.2 (two days earlier won Nordic Marathon Champs. in 2:20:36). HJ(a), Totland 6-10% (injured); 2. Papatolis (G) 6-10%; 3. Kristoffersen 6-10%; 4. Patronis (G) 6-10%. SP(a), Hjeltnes 65-9 NR. DT(b), Hjeltnes 215-5 =NR; . . . 4. Walvik (N-UTEP) 179-9. JT(a), Thorslund 270-4; . . . 3. Grimnes 237-4 (injured). 400H(a), Parris (G) 50.4; 2. Tziortzis (G) 51.2.

Women: Sp3000(a), Waitz 8:36.8 NR (2nd performer, performance all-time world) (2nd place 9:23.9).

Spikkestad, Aug. 6—DT, Hjeltnes 217-5 NR (also 215-6).

SOVIET UNION

Znamenskiy Memorial, Moscow, June 11(a)-12(b)—St(a), 4. Skripkin 8:29.7. 5000(b), Ulymov 13:37.5; . . . 4. Malinowski (Pol) 13:45.0. 10,000(a), Sellik 28:23.1. 20kWalk(a), Apalais 1:28:49; 2. Ivchenko 1:29:28. 400H(b), 2. Stukalov 50.24; 3. Gavriyenko 50.71. JT(a), Yershov 273-6; 2. Grebnyev 267-5.

Women: 200(b), Anisimova 23.19. SP(b), 4.

USSR-East Germany Juniors, Gomel, June 18-19—110H, Chervanyev 13.8. PV, Selivanov 17-%. HT, 2. Litvinov (SU) 235-6.

US-USSR—Women: 400H, 2. Ayers 56.90 (=3rd performance all-time US). DT, Veleva 225-1.

USSR-East Germany-Bulgaria Decathlon-Pentathlon, Kishinyev, July 16-17—Dec, Avilov 7932 (11.40, 24-5, 47-5, 6-10%, 49.85, 14.88, 147-5, 13-9%, 201-5, 4:38.8); 2. Kachanov 7821; . . . 11. Stark (EG) 7243.

Women: Pent, Tkachenko 4689 NR (2nd performer, 3rd performance all-time world) (13.93, 50-10%, 21-2%, 5-10, 2:13.7); 2. Spasovhodskaya (SU-guest) 4533; 3. Prokopchenko (SU-guest) 4487; 4. Smirnova 4422 (13.57); 5. Dimitrova (B) 4403; . . . 7. Pollak (EG) 4243.

Moscow, July 17—HT, Zaichuk 251-0; 2. Russanovskiy 243-4.

Podolsk, July 17—HJ, Senyukov 7-5%; 2. Kiba 7-3; 3. Andreyev 7-3. PV, Prokhoryenko 17-4%; 2. Tananika 17-4%.

EAST GERMANY

Potsdam, June 16—Women: HJ, J. Kirst 6-3%. SP, Slupianek 71-6 (3rd performer all-time world) (69-5, 71-4, 69-6, 71-7, f, 68-9%).

National Champs., Dresden, June 30(a)-July 1(b)-2(c)-3(d)—100, Heats(b): 1(2.6)-1. Ray 10.28. Semis(b): 1(2.4)-1. Ray 10.09. III(2.3)-1. Thieme 10.26. 200, Hoff 20.93 NJrR; 2. Kubeck 20.94. 5000, 9. Cierpinski 14:06.3. 110H(c), 2. Becker 13.83. Heats(c): II (w)-1. Munkelt 13.67. 400H(c), 3. Konow 50.72 NJrR; . . . 8. Siebeck 56.44. Heats(b): I-1. Siebeck 50.98. II-1. Schonberger 50.25. SP, 7. Schmidt 62-1%. DT, Schmidt (214-4, 214-7, 210-11, 212-2, 214-10, 208-11). Qual(c): Schmidt 210-1. HT, 10. Sachse 198-7.

Women: 100, Semis(b): II-1. Oelsner 11.32w. III-1. Hamann 11.05w. 200, Heats(b): III-1. Hamann 22.86; 2. Schneider 23.02; 3. Eckert 23.06. 800, Heats(a): II-1. Schiller 2:00.6; 2. Stoll 2:00.8. 1500, 4. Meinel 4:09.1; . . . 6. Stoll 4:14.4. 100H, Heats(c): I-1. Klier 12.95. II-1. Fiedler 13.14. HJ, 3. Reichstein 6-1%; 4. Berg 6-1% =NJrR; Nitzsche 6-½. SP, Slupianek (69-11%, 70-½, 70-8, 70-2%, 68-4, 69-4%). JrPent, Nitzsche 4348 NJrR (6-1%). 400R(d), SC Motor Jena 42.83 (Rabe, Eckert, Brestrich, Oelsner).

National Junior Champs., Erfurt, July 9(a)-10(b)—400(b), Schaffer 46.64. Dec(a-b), Schaperkottler 7697 NJrR (6-8%).

Women: 100(a), Lockhoff 11.44w. 200(b), Lockhoff 23.18. 800(b), Kampfert 2:01.7 NJrR. HJ(b), Nitzsche 6-2% NJrR. LJ(a), Duwe 21-2%.

Potsdam, July 26—HT, Seidel 247-5.

Leipzig, July 27—1500, Straub 3:38.5; 2. Kanev (Bul) 3:39.8 NR; 3. Weippert 3:39.8. 5000, Baumgartl 13:29.7; 2. Arndt 13:30.9; 3. Kuschmann 13:31.4. 110H, Munkelt 13.71. 400H, Beck 49.55; 2. Kodejs (Czech) 50.14.

HJ, Beilschmidt 7-5%; 2. Lauterbach 7-4%. LJ, Wartenberg 25-6%. SP, Beyer 70-2%. DT, Schmidt 217-8.

Women: 100, Oelsner 11.25. 400, Koch 50.09; 2. Krug 51.27. 800, Bruns 2:00.2; 2. Lovin (Rum) 2:00.7; 3. Wolfrum 2:00.7; 4. Stoll 2:01.0. II-1. Roock 2:00.5; 2. Schiller 2:00.8. 100H, Klier 13.00; 2. Fiedler 13.35; 3. Berend 13.40.

HJ, J. Kirst 6-3%; 2. Holzapfel 6-1%; 3. Matay (Hun) 6-1%. LJ, Kunzel 21-6%; 2. Wycisk 21-4. SP, Slupianek 71-2%; 2. Adam 68-8; 3. Droese 66-6. JT, Fuchs 203-6.

Berlin, Aug. 6—HT, Steuk 248-1 WJrR (old WJrR, 246-9 Steuk '77); 2. Sachse 247-9; 3. Seidel 242-6; 4. Gerstenberg 233-11; 5. Reimuller 233-11.

Women: DT, Engel 223-0; 2. Droese 209-3; 3. Jahl 201-5.

Dresden, Aug. 7—100, Ray 10.17. 200, Ray 20.37 NR (3rd performer all-time Europe); 2. Kubeck 20.80. 400, Beck 45.90. 1000, Busse 2:18.3; 2. Wagenknecht 2:19.5; 3. Weippert 2:19.5; 4. Baumgartl 2:20.2; 5. Krug 2:20.5. 300, Peter 7:52.0; 2. Ponitzsch 7:54.4; 3. Kuschmann 7:54.7.

HJ, Beilschmidt 7-5; 2. E. Kirst 7-3%. PV, Weber 17-10%. LJ, Lange 26-6%; 2. Wartenberg 26-4%; 3. Meuche 26-3; 4. Rieger 25-11%. TJ, Hufnagel 54-6. SP, Beyer 70-8% PR (=8th performer all-time world; =3rd performer all-time Europe). JT, Hanisch 279-2; 2. Balster 278-4. 400R, East Germany I 38.82 (Kokot, Ray, Kubeck, Thieme).

Women: 100, Oelsner 11.27; 2. Hamann 11.34. 200, Eckert 22.97. 400, Koch 49.68 NR (2nd performer, performance all-time world); 2. Brehmer 49.89 (=5th performance all-time world). 100H, I-1. Klier 12.94; 2. Fiedler 13.17. II-1. Klier 13.03; 2. Fiedler 13.27.

HJ, Ackermann 6-4; 2. J. Kirst 6-4. LJ, Wycisk 21-4%. SP, Slupianek 68-5%; 2. Droese 67-6%; 3. Knorrscheidt 66-4; 4. Adam 64-8%. JT, Fuchs 198-3.

Potsdam, Aug. 10—200, Hoff 20.96. HT, Steuk 249-6 WJrR (old WJrR, 248-1 Steuk '77). 400R, East Germany 39.69 WJrR (old WJrR, 39.6 U.S. '73) (Malke, Thiele, Prenzler, Hoff).

Women: 100H, I-1. Beyer 13.33. II-1. Beyer 13.48.

RUMANIA

Bucharest, Aug.—HJ, Preoteasa 7-1% NR.

Women: 800, Silai 1:58.3. 1500, Lovin 4:10.0. LJ, Gheorghiu 21-8%. DT, Menis 216-7.

CZECHOSLOVAKIA

Jablonec, July 9—SP, Brabec 63-8%. DT, Danek 201-4. HT, Sachse (EG) 243-4. JT, Boros (Hun) 266-3.

Women: HJ, Karbanova 6-%.

HUNGARY

Major City Champs, Budapest, June 6-7—JT, 2. Paragi 292-2; 3. Erdelyi 263-6.

National Decathlon-Pentathlon Champs., Budapest, July 4-5—Dec, Kiss 7662.

Pent(b), Papp 4355; 2. Erdelyi 4193 (21-7%).

Miskolc, July 10—DT, Tegla 206-2; 2. Farago 204-6.

Budapest, July 31—JT, Paragi 296-7 PR (13th performer all-time world).

Budapest, July 28—JT, Paragi 297-7 PR (13th performer all-time world) (291-5, 297-7, f, 292-3, 282-1, f).

Budapest, Aug. 7-8—Women: Pent, Papp 4564 NR (14.1, 51-8, 5-11%, 20-3%, 2:20.0).

Veszprem, Aug.—JT, ERdelyi 261-1; 2. Boros 247-11; 3. Csik 244-2.

Budapest, Aug. 7—JT, Paragi 272-8; 2. Csik 257-10; 3. Erdelyi 257-7; 4. Boros 255-3.

POLAND

National Marathon Champs., Debno, June 26—Orzel 2:13:44; 2. Marczak 2:14:53.
Michalowicz Memorial, Warsaw, July 13—100, 5. Garrison (Okla) 10.64. 400, 6. Graybehl (Sn Cal) 47.68. 800, 5. Johnson (Sn Cal) 1:47.1. 1500, 4. Kowol 3:39.7. PV, 6. Tracanelli (Fr) 17-8½; 7. Lohre 17-8½; 8. Abada (Fr-UTEP) 17-4%; 9. Buciariski 17-%. JT, Csik (Hun) 254-10; . . . 7. Bielczyk 231-3. 400R, 2. US (Garrison, Graybehl, Andrews, Edwards.)

BULGARIA

Petritsch, April 24—Women: DT, Vergova 212-1.
Russe, April 24—20kWalk, Semerdyev 1:28:18; 2. Spormann (EG) 1:28:58.
Sofia, May 3—HT, Dylugerov 239-6. Women: DT, Boshkova 212-4.
Sofia, May 13-14—HT, Dylugerov 240-2. Women: DT, Boshkova 211-1.
Sofia, May 20-21—DT, Velev 206-1. Women: 800, Koleva 2:00.5. 1500, Koleva 4:11.9. 100H, Gusheva 13.38. DT, Boshkova 212-10; 2. Vergova 209-5.
"Narodna Mladez," Sofia, May 28-29—400H, Kostov 50.52. DT, Wybraniec (Czech) 207-10; 2. Velev 203-10. HT, Dylugerov 242-9 NR.
 Women: 800, Petrova 2:02.0; 2. Koleva 2:02.2. DT, Boshkova 211-2; 2. Vergova 204-9; 3. Engel (EG) 203-3.
Sofia, June 24-25—400H, Bratanov 50.81. DT, Velev 205-8.
National Champs., Sofia, June 30(a)-July 1(b)—400(a), Popov 46.91 NR. 110H(a), Nedyalkov 13.99 NR. 400H(b), Kostov 50.84; 2. Bratanov 51.27 DT(a), Velev 209-4. HT(b), Dylugerov 235-9. JT (a), Stoikov 282-11 NR.
 Women: 800(b), Petrova 2:00.6; 2. Koleva 2:00.9. 1500(a), Petrova 4:09.3. 400H(b), Kacperczyk (Pol) 57.96. DT(b), Vergova

218-5; 2. Boshkova 211-9.

ALGERIA

Algiers, June 16-17—400, Imadiyi (Nig) 46.6. 800, Morsli 1:47.4; 2. Brahmia 1:47.7. 1500, Morsli 3:39.8. LJ, Ploger (EG) 24-11¾. HT, Bierwisch (EG) 226-8; 2. Sachse 217-2.

INDIA

Chandigarh, May—800, Sri Ram Singh 1:48.6. 1500, Singh 3:45.4.

BRAZIL

National Club Champs., Rio de Janeiro, July 9-10—800, Guimaraes 1:46.9 SoAmR. TJ, Oliveira 53-10½
World Cup Pre-Trials, Rio de Janeiro, July 23-24—100, Nakaia 10.2 =NR; 2. R. da Silva 10.4. 200, Nakaia 21.1; . . . 3. R. da Silva 21.4. 400, D. da Silva 46.8. 800, Guimaraes 1:46.9 =SoAmR; 2. Waike 1:47.1. 5000, Alves 14:07.6; 2. Warnke (Chile) 14:11.1. 10,000, Alves 29:38.1; 2. Warnke 29:43.0. TJ, de Souza 51-6½ (Oliveira did not compete due to confusion in army over who would grant him permission to compete).

MEXICO

Central American & Caribbean Champs., Aug. 6-7—200, Leonard (Cuba) 20.70. 400, Newman (Jam-Tex Sn) 45.17 PR; 2. Juantorena (Cuba) 45.18. 800, Newman 1:46.1.
 Women: 200, Chivas (Cuba) 23.82. 800, Bradley (Mex) 2:07.5.

KENYA

Nairobi, July—1500, Waigwa (Ken-UTEP) 3:38.2.

UNITED STATES RESULTS

BYU Invitational Decathlon, Provo, Utah, March 4-5—2. Kokkonen 7219.
Western Athletic Conference, Provo, May 4-5—Dec, Steiner 7747; . . . 3. Echevarria 7159.
Southeastern Conference, Tuscaloosa, Ala., May 12-13—Dec, 2. Benedict 7108.
Potomac Valley AAU, Washington, DC, May 28—SP, Pyka (Md) 60-11½.
Met AAU, Jamaica, N.Y., May 29—DT, Oerter (NYAC) 200-10. HT, Djerassi (NYAC) 208-4. JT, Reiss (Bruce) 253-11.
SPAAAU, Westwood, May 29—Women: LJ, Betts (LA St) 20-1; 2. Anderson (North) 19-11.
PAAAU, Pleasant Hill, May 29—400H, Whitney (Tob) 51.6. SP, 2. Stadel (Tob) 61-6. HT, Shuff (NYAC) 195-6. JT, Kennedy (Stars) 243-11.
 Women: DT, 2. Langford (M Lions) 154-7. JT, 2. Sulinski (Hay St) 177-4.
NCAA Championships, Champaign—St, Heats(6/2): III-5. Harmon 8:44.8. 10,000(6/3), 11. Slaughter (Wn Ky) 29:23.5—all others move down a place.
AC, Eugene, July 5—100, Banks (Lane CC) 10.2. 200, Brathwaite (OTC-Trin) 20.9. PV, Lipscomb (Staters) 16-6. DT, Voorhees (Ore) 190-9.

National Pentathlon Championships, Fort Collins, Colo., July 16—Hill (Colo TC) 3685 (7th performer, 13th performance all-time US) (24-4, 195-11, 22.8, 132-4, 4:32.5); 2. Brittenham (Colo) 3363; 3. Adsit (AIA) 3202.
Delaware Classic, Wilmington, July 16—100, Dale (Vill) 10.7. 200, Dale 21.5. 800, Belger (Vill) 1:50.7. 1500, Belger 3:47.6. HJ, White (Pa HS) 7-2; 2. Pringle (Fla) 7-2.
 Women: 100, Dabney (Pa HS) 11.9. 200, Dabney 23.8. 400, Dabney 54.3
AAU National Relay Championships, Toms River, N.J., July 17—440R, Philadelphia PC 40.6 (Bethel, Grimes, Joseph, Riddick); 2. Shore AC 40.7. 880R, Philadelphia PC 1:26.0 (Darden, Contee, Joseph, Riddick). Mile R, New York PC 3:15.4 (Hurst 47.2, D.Dyce 50.0, Brooks 50.0, Coombs 48.2). 2MR, New York AC 7:46.3 (Gaughn 1:58.6, Philippe 1:56.2, DeRienzo 1:58.5, Summerville 1:53.0. 4MR, Shore AC 18:15.2 (Fay, Manning, Hinck, Clayton).
 SpMedR, Philadelphia PC 3:25.2 (Darden 49.1, Frazier, Riddick, Belger 1:53.7). DisMedR, New York AC 10:10.9 (Lockerbie 1:57.5, Hanlon 49.1, McCarthy 3:12.0, Centrowitz 4:12.1). HHR, Shore AC 58.4 (Charniga, Bunting, McEvoy, Nehemiah); 2. Philadelphia PC 59.3. DT, Swarts (Shore AC) 191-9; 2. Oerter (NYAC) 187-8.
AC, Woodland Hills, Calif., July 21—HJ, Stones (DO) 7-2. PV (illegal pegs), Smith (unat) 17-6; 2. Brown (El Cam JC) 17-2.

AC, Eugene, July 22-100, Brathwaite (OTC-Trin) 10.2. 200, Brathwaite 20.8.

Women: SP, Devine (Emp St) 49-8½. DT, Winbigler (OTC) 170-0.

AC, Eugene, July 29-200, Brathwaite 20.8. PV, Lipscomb (Staters) 16-6.

Women: SP, Winbigler 47-11. DT, Winbigler 176-0.

Boston Relays, Boston, July 30-100(-), Wiley (Kans) 10.53;

2. Nehemiah (NJ HS) 10.59; 3. Golliday (UCTC) 10.62. Heats: II-1.

Golliday 10.48. III-1. Nehemiah 10.43. Semis: I-1. Wiley 10.46.

400, Sowerby (DCS-Ant) 46.22; 2. Vinson (DCS) 46.73; 3. Dale

(Vill) 47.51. 800, McLean (Buck) 1:49.7. Mile, Belger (Vill) 4:03.3;

2. Maree (S Afr) 4:03.9; 3. Schappert (NYAC) 4:04.5. 400R, Philadelphia Pioneers 39.59 (Grimes, Reid, Joseph, Frazier); 2. DC Striders 40.19 (White, Peoples, Sowerby, Wiley). 800R, Philadelphia PC 1:21.2 (3rd performance all-time world) (Grimes, Darden, Frazier, Joseph); 2. DC Striders 1:22.9 (Wiley, Price, Sowerby, Peoples); 3. New York PC 1:24.2; 4. Lemans TC 1:24.5. MileR, Philadelphia Pioneers 3:06.7 (Frazier 46.4, Greene 46.2, Darden 46.8, Joseph 47.3).

Women: 400, Bryant (LA St) 52.96. 400R, DC Striders 46.13 (Smith, Norman, C. McRoy, Davy); 2. Klub Keystone 46.56; 3. Atoms 46.79. MileR, DC Striders 3:39.9 (McRoy, Norman, Smith, Davy).

LATE NEWS

Americas II World Cup Trials, Guadalajara (additional information/-Wind on men's 100-0.6. 200, 3. Lara 20.77. 400, 2. Saunders (Can-LB St) 45.68 NR; 3. Joseph (Trin-PPC) 45.84. PV, 2. Simpson (Can) 16-1.

Women: 100, 2. Loverock (Can) 11.30; 3. Hodge (Jam) 11.34. 400, 2. Yakubowich (Can) 52.83.

US-USSR-Canada Decathlon/Pentathlon, Bloomington, Ind., August 13-14 /automatic timing/-Dixon (Tob) 8392 PR (4th performer all-time auto-timing); 2. Grebenyuk (SU) 8114; 3. Warkentin (unat) 7994; 4. Avilov (SU) 7880; 5. Samara (NYAC) 7762; 6. Anisimov (SU) 7626; 7. Akhapkin (SU) 7628; 8. George (Tob) 7618; 9. Coffman (Hurr) 7568; 10. Buryakov (SU) 7557. Teams: 1. USA 46,725; 2. USSR 46,234; 3. Canada 37,179.

Women: Tkachenko (SU) 4666; 2. Karyankina (SU) 4358; 3. Spasovhodskaya (SU) 4239; 4. Walker (Yelm, Wash) 3972 (2nd performance all-time HS); 5. McBlain (Can) 3838. Teams: 1. USSR 13,268; 2. Canada 11,427; 3. USA 11,089.

Van Damme Memorial, Brussels, Belg., Aug. 16-100, Williams (FAA) 10.25; 2. Collins (Hurr) 10.54; 3. Wiley (Kans) 10.55. 200, Wiley 20.58; 2. Collins 20.87; . . . 4. Harris (LMC) 21.15. 400, Brydenbach 45.13; 2. Moses (More) 45.60 PR; 3. Hofmeister (WG) 45.83; 4. Frazier (Ariz St) 45.85; 5. Parks (Macc) 45.93; 6. Jenkins (GB) 45.95.

800, Boit (Ken) 1:45.2; 2. Enyeart (Utah St) 1:46.2; 3. Coe (GB) 1:46.3; 4. Kipkurgat (Ken-NM) 1:46.3. 1500, Walker (NZ) 3:32.7 (4th performance all-time world) (54.7 Scott, 1:51.9 Scott, 2:49.8 Walker); 2. Vifian (Switz) 3:38.4; 3. Clement (GB) 3:38.4; 4. Mignon 3:40.1; 5. Wulbeck (WG) 3:40.8; . . . dnf-Scott (Irvine) (1000 meters). 10,000, Kimombwa (Ken-Wash St) 28:26.1; 2. Ryffel (Switz) 28:36.0; . . . 5. Quax (NZ) 28:56.1.

HJ, Stones (DO) 7-5½; 2. Wszola (Pol) 7-5½. PV, Kozakiewicz 17-8½; 2. Buciariski (Pol) 17-8½; 3. Bell (Ark St) 17-8½. SP, Komar (Pol) 63-3.

Women: 200, Szewinska (Pol) 23.00; 2. Alaerts 23.50. HJ, Holzapfel (WG) 6-1¼; 2. Pira 6-1¼.

WORLD CUP UPDATE

The all-important Europe III squad has been named. Men-100/200 Mennea; 400 Podlas; 800 Plachy; 1500 Ovet; St Glans; 5000 Rose; 10,000 Hermens; 110H Pusty; 400H Pascoe; HJ Wszola; PV Kozakiewicz; LJ Stekic; TJ Piskulin; SP Stahlberg; DT Tuokko; HT Syedikh; JT Nemeth; 4 x 100 USSR (Kolesnikov, Aksinin, Silovs, Borzov); 4 x 400 Podlas Brydenbach, Jenkins, Alebic.

Women-100 Lannaman; 200/400 Szewinska; 800 Petrova; 1500 Maracescu; 3000 Waitz; 100H Rabsztyn; HJ Simeoni; LJ Nygrynova; SP Fibingerova; DT Menis; JT Sanderson; 4 x 100 Lynch, Lannaman, Possekel, Richter; 4 x 1600 Haggman, Szewinska, Hartley, Fuhrman.

US Team: The men's squad consists of the AAU winners, other than Mark Enyeart replacing Mark Belger in the 800 and Charles Foster for James Owens in the 110H. The 4 x 100 team will be chosen from Steve Williams, Steve Riddick, Cliff Wiley, Bill Collins, Derald Harris and Clancy Edwards; the 4 x 1600 from Robert Taylor, Maxie Parks, Tony Darden, Stan Vinson, Tom Andrews and Edwin Moses. Harris has been injured for most of the summer.

The women's team is all AAU winners, although high sprint placers Brenda Morehead and Chandra Cheeseborough are not part of the relay. The 4 x 100 will come from Sandra Howard, Pam Jiles, Rosalyn Bryant,

Renaye Bowen, Evelyn Ashford and Patty van Wolvelaere; the 4 x 1600 from Sharon Dabney, Jiles, Bryant, Kim Thomas, Gwen Norman and Sue Latter.

Current formcharts: In the men's competition, Europe III holds a slight lead over the U.S., but this is with Podlas in the 400. A switch to alternate Brydenbach (which would be a logical move) would increase the bulge to 133-126. For now: Europe III 130; 2. U.S. 127; 3. East Germany 106; 4. America II 97; 5. tie, West Germany & Africa 91; 7. Oceania 54; 8. Asia 32.

Men's winners: Ray, Leonard, Juantorena, Juantorena, Walker, Tura, Yifter, Yifter, Casanas, Moses, Stones, Kozakiewicz, Stekic, Oliveira, Beyer, Wilkins, Riehm, Nemeth, United States, United States.

The East German women look to be untouchable. Scores: East Germany 112; 2. Europe III 99; 4. USSR 82; 4. U.S. 72 (scores for other 4 teams not computed).

Women's winners: Oelsner, Szewinska, Szewinska, Liebetrau, Kazankina, Waitz, Klier, Ackermann, Kunzel, Fibingerova, Veleva, Fuchs, East Germany, East Germany.