

TRACK NEWSLETTER

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MAJOR INTERNATIONAL MEETS

EAST GERMAN TUNEUP

Potsdam, August 27-28—
Men (8/27: 100, 400, 600, 3000, St, 400H (I), PV, TJ, JT)—
100, Emmelmann 10.30.
200, Emmelman 20.47; 2. Prenzler 20.76.
400, Schaffer 46.09.
600, Beyer 1:15.70; 2. Wagenknecht 1:15.82; 3. Mogalle 1:15.85.
1000, Beyer 2:17.64; 2. Busse 2:18.27.
1500, Abendouz (Alg) 3:44.57; ... 3. Ponitzsch 3:46.65.
3000, Melzer 7:51.43; 2. Schildhauer 7:52.05.
St, Brotzmann 8:28.06; 2. Ponitzsch 8:29.19.
110H, Schliske 13.83; 2. Pohland 13.84.
Heats: Munkelt 13.48.
400H, I-1. Ackermann 49.21. II-1. Ackermann 49.31.
4 x 100, National Team 38.88 (Schroder, Kubeck, Prenzler, Emmelmann).
HJ, Freimuth 7-4%; 2. Wessig 7-2%.
PV, Kasten 16-4%.
LJ, Dombrowski 26-%.
TJ, Fermumm 53-7.
SP, Beyer 69-11; 2. Schmidl 67-9; 3. Block 67-9; 4. Jacobi 67-4%; 5. Timmermann 66-2%.
DT, Hossfeld 208-3.
HT, Gerstenberg 241-10.
JT, Hohn 288-7.
Women (8/27-100, 400(I), 800, 400H(I), DT)—
100(0.0), Gohr 11.08; 2. Muller 11.36; 3. Rieger 11.37; 4. Schmidt 11.51; 5. Scholzel 11.52.
200, G. Walther 22.35; 2. Rieger 22.76; 3. Neubert 23.37.
400, I-1. Busch 50.90; 2. Rubsam 51.69.
II-1. Rubsam 50.86; 2. Busch 50.93; 3. Siemon 51.52; 4. Bremer 51.86.
800, Bruns 1:58.87; 2. Vogelgesang 2:00.52.
1000, Bruns 2:34.11.
3000, Riemann 8:54.27.
100H, Gartz 12.62; 2. Knabe 12.71; 3. Mobius 12.86; 4. Riefstahl 13.00. Heats: Gartz 12.60, Mobius 12.85.
400H, I-1. Pfaff 55.32; 2. Uibel 55.76.
II-1. Pfaff 55.50; 2. Uibel 56.29.
4 x 100, National Team 41.97 (WL) (4 W) (G. Walther, Wockel, Rieger, Gohr).
HJ, Kirst 6-4%; 2. Bienias 6-3%; 3. Nitzsche 6-2.
LJ, Neubert 22-5%; 2. Daute 22-3%; 3. Schima 21-11.
SP, Slupianek 70-2%; 2. Knorscheidt 68-10%; 3. Muller 67-%; 4. Schmuhl 66-3%.
DT, Madetzky 223-11; 2. Beyer 219-0; 3. Szlegaud 211-7; 4. Meszynski 210-6.
JT, Hommola 211-0.

HEINZ BRITISH GAMES

London, England, Aug. 30—
100(-2.0), Lattany (AA) 10.34; 2. Sharp (GB) 10.43.
300, Bennett (GB) 32.81; 2. Brown (GB) 32.84; 3. Wright (AA) 32.92; 4. Moseley (GB) 32.98.
400, McCoy (AA) 45.54; 2. Juantorena (Cub) 46.55.

Mile, Moorcroft (GB) 3:57.84; 2. Stewart (GB) 3:58.50; 3. Downes (GB) 4:00.30.
2000, Reitz (GB) 5:07.22; 2. Fell (GB) 5:07.72; 3. Muir (GB) 5:08.13; 4. Doherty (GB) 5:09.53; 5. S. Jones (GB) 5:11.51; 6. Spedding (GB) 5:12.02.
2000 St, Hackney (GB) 5:29.08.
110H(-2.5), Casanas (Cub) 13.66; 2. Milburn (US) 13.79; 3. Turner (SSTC) 13.83; 4. Greaves (GB) 13.95.
4 x 100, AAA (GB) 40.07; 2. SCAA (GB) 41.87.

★ 4 x 800, Great Britain "A" 7:03.89 WR (old WR 7:08.1 Soviet Union '78) (Elliott 1:49.14, Cook 1:46.20, Cram 1:44.54, Coe 1:44.01); 2. Great Britain "B" 7:11.62 (8 W) (Harrison 1:47.83, Caldwell 1:49.04, McGeorge 1:45.91, Williamson 1:48.84).
3000W, Mills (GB) 11:55.87.
PV, Stock (GB) 16-8%.
LJ, Myricks (AA) 25-6%; 2. Marlow (SSTC) 25-2.
● DT, Powell (AA) 224-2 (214-6, 224-2, f, 219-10, 211-11, 224-1); 2. Delis (Cub) 223-5 (213-8, f, 222-4, 223-5, 219-6, 222-8); 3. Tancred (GB) 193-4; 4. Slaney (GB) 189-11.
JT, Olsen (Nor) 269-8; 2. Ottley (GB) 262-11.

Women:

100(-3.5), Smallwood (GB) 11.55.
300, Hoyte-Smith (GB) 36.77.
1000, Boxer (GB) 2:35.62 NR.
100H(-1.3), Strong (GB) 13.38.
4 x 100, Great Britain 43.37.
HJ, Costa (Cub) 6-2%; 2. Simmonds (GB) 6-1%.
JT, Whitbread (GB) 213-9; 2. Colon (Cub) 204-5; 3. Gibson (Can) 181-0.
LJ, Hanel (WG) 22-2%; 2. Weigt (WG) 21-6.
DT, Manecke (WG) 214-5; ... 5. Picknell (OTC) 176-0.

SCOTT 4:54.71 AR

Ingelheim, West Germany, Aug. 31—
100, Riddick (PPC) 10.55.
200, Sattler (WG) 21.24.
400, Premshandran (Ind) 47.48.
1000, Walker (NZ) 2:20.11; 2. Nabein (WG) 2:20.12; 3. Masback (Sub 4) 2:20.71.
2000, Wessinghage (WG) 4:52.20 NR (WL) (2, 2 W) (56.3, 59.0 [1:55.3], 60.7 [2:56.0], 60.0 [3:56.0], 56.2 -2:26.3/2:25.9); 2. Scott (Sub 4) 4:54.71 AR (old AR 4:58.72 Scott '82; superior to 4:58.61 Scott '81) (3, 3 W); 3. Wirz (Swi) 5:06.82.
3000, Ryffel (Swi) 7:47.81; 2. Herle (WG) 7:49.59.
HJ, Thranhardt (WG) 7-4%; 2. Stones (PCC) 7-2%; 3. Fields (US) 7-%.
PV, Penk (WG) 17-%.
LJ, Lawrence (US Ar) 24-7%.
DT, Wagner (WG) 201-0.
JT, Schreiber (WG) 250-0.

Women:

100, Bersch (WG) 11.71.
200, Bersch 23.37.
1500, Kraus (WG) 4:08.02.
LJ, Felge-Fischer (WG) 19-10%.

MYRICKS 28-1

Rhede, West Germany, Sept. 1—
100(1.6), Lattany (AA) 9.9; 2. Haas (WG) 10.2; 3. Penalver (Cub) 10.3; ... 6. Lara (Cub) 10.4.
200(1.0), Skamrahl (WG) 20.5.
400, Giessing (WG) 46.0; 2. Pavo (Cub) 46.3.
800, Kormeling (Hol) 1:47.2; 2. Becker (WG) 1:47.8.
1500, Wulbeck (WG) 3:43.2; 2. Herle (WG) 3:44.1.
5000, Grommisch (WG) 14:04.2.
4 x 100, West Germany 39.2—
HJ, Nagel (WG) 7-5; 2. Thranhardt (WG) 7-3%; 3. Mogenburg (WG) 7-3%; 4. Centelles (Cub) 7-3%; 5. Schneider (WG) 7-2%.
PV, Lohre (WG) 18-%; 2. Volmer (WG) 17-8%.
● LJ, Myricks (AA) 28-1 (3, =7 W, US) (25-9%, 26-6%, 25-4%, f, 28-1, p); 2. Klocke (WG) 26-0.
DT, Delis (Cub) 228-3 (225-8, 226-3, f, 228-3, 223-2, f); 2. Danneberg (WG) 206-11; 3. Hartmann (WG) 203-6.
HT, Schaefer (WG) 249-3; 2. Ploghaus (WG) 244-10, 3. Burke (AA) 240-11 (x, 7 US).

Women:

HJ, Costa (Cub) 6-4% NR; 2. Holzapfel (WG) 6-1%.

PRE-EUROPEAN

Athens, Greece, Sept. 1-2—
(9/1-100, 400, 3000, 400H, 4x100, HJ, LJ, SP, JT).
100, Ergenyev (SU) 10.53; 2. Sidorov (SU) 10.54.
200, Muravyov (SU) 20.98; 2. Prosin (SU) 21.30.
400, Roshin (SU) 46.38.
1000, Kirov (SU) 2:19.01; 2. Moutsanas (Gre) 2:19.33; 3. Litvinov (SU) 2:20.09.
3000, Dmitriyev (SU) 7:57.97; 2. Abramov (SU) 7:58.73; 3. Kassianidis (Gre) 7:59.11.
110H, Puchkov (SU) 13.90.
400H, Yatsevich (SU) 49.52; 2. Kharlov (SU) 50.03; 3. Arkhipyenko (SU) 50.13.
4 x 100, Soviet Union 39.14.
HJ, Sereda (SU) 7-4%; 2. Demyanyuk (SU) 7-4%.
PV, Polyakov (SU) 18-%; 2. Krupskiy (SU) 17-8%; 3. Chernyayev (SU) 17-4%.
LJ, Rodin (SU) 25-4%; ... 3. Abbyasov (SU) 24-4%.
SP, Bojars (SU) 69-11 PR; 2. Kiselyov (SU) 66-1%; 3. Gavrushin (SU) 65-9.
DT, Duginyats (SU) 214-7; 2. Kolnootchenko (SU) 206-0.
● HT, Nikulin (SU) 274-1 (2, 2 W); 2. Litvi (SU) 265-7.
● JT, Kula (SU) 289-4; 2. Makarov (SU) 280-1; 3. Puuste (SU) 276-5.

Women (9/1-400, 1000, 4x100):

400, Baskakova (SU) 51.29; 2. Mineyeva (SU) 51.86.
● 1000, Dvirna (SU) 2:31.63 (3, 3 W).
4 x 100, Soviet Union 43.74.
DT, Murashova (SU) 226-7; 2. Sofroniou (Gre) 211-0.

• EUROPEAN CHAMPIONSHIPS •

Athens, September 6-12 /attendance c80,000 for every evening [finals] session; other than rainstorm on evening of 9/11, generally warm with low humidity/—

100 (9/7, —0.8): 1. Emmelmann (EG) 10.21; 2. Pavoni (Ita) 10.25 NJR; 3. Woronin (Pol) 10.28; 4. Sharp (GB) 10.28; 5. Sidorov (SU) 10.32; 6. Prenzler (EG) 10.35; 7. Petitbols (Fra) 10.50; 8. Stratos (Gre) 12.56.

Heats (9/6, 3 plus next fastest qualify): I(1.0)—1. Pavoni 10.45; 2. Petitbols 10.55; 3. Muravyev (SU) 10.57; 4. Zirkelbach (WG) 10.59; 5. Zwolinski (Pol) 10.61.

II(0.3)—1. Haas (WG) 10.45; 2. Schroder (EG) 10.54; 3. Burkart (Swi) 10.59; 4. Evans (GB) 10.62.

III(0.7)—1. Sharp 10.28; 2. Sidorov 10.38; 3. Prenzler 10.40; 4. Stratos 10.45; 5. Petrov (Bul) 10.48; 6. Bastians (WG) 10.58; 7. Tatar (Hun) 10.69.

IV(-1.1)—1. Emmelmann (EG) 10.30; 2. Janiak (Pol) 10.55; 3. Karanyotov (Bul) 10.61; 4. Kovacs (Hun) 10.64; 5. Richard (Fra) 10.66; 6. Lazzer (Ita) 10.73.

V(1.2)—1. Woronin 10.20; 2. Grazioli (Ita) 10.43; 3. Yevgenyev (SU) 10.44; 4. Nilsson (Swe) 10.50; 5. Mazur (Cze) 10.55; 6. Fahndrich (Swi) 10.65.

Semis (9/7, 4 qualify): I(-2.9)—1. Woronin 10.44; 2. Sidorov 10.44; 3. Prenzler 10.48; 4. Pavoni 10.50; 5. Schroder 10.58; 6. Haas 10.58; 7. Karanyotov 10.66; 8. Burkart 10.77.

II(0.5)—1. Emmelmann 10.30; 2. Sharp 10.32; 3. Petitbols 10.49; 4. Stratos 10.50; 5. Muravyev 10.58; 6. Yevgenyev 10.59; 7. Grazioli 10.61; 8. Janiak 10.66.

200(9/9, —0.6): 1. Prenzler (EG) 20.46; 2. Sharp (GB) 20.47; 3. Emmelmann (EG) 20.60; 4. Skamrahl (WG) 20.60; 5. Nagy (Hun) 20.62 NR; 6. Pat. Barre (Fra) 20.75; 7. Muravyev(SU) 20.76; 8. Sokolov (SU) 20.81.

Heats (9/8, 3 plus next 4 fastest qualify): I(-0.1)—1. Emmelmann 20.87; 2. Sharp 20.96; 3. Pat. Barre (Fra) 21.09; 4. Caravani (Ita) 21.09; 5. Sajdok (Cze) 21.29; 6. Babaly (Hun) 21.39.

II(-0.8)—1. Lomba (Fra) 20.90; 2. Nagy 21.00; 3. Kubeck (EG) 21.03; 4. Sokolov 21.15; 5. Klein (WG) 21.32; 6. Licznarski (Pol) 21.36; 7. Muster (Swi) 31.10.

III(-0.2)—1. Muravyev 20.96; 2. Bongiorno (Ita) 21.02; 3. Prenzler 21.13; 4. Saaristo (Fin) 21.38; 5. Olsson (Swe) 21.72.

IV(0.6)—1. Pat. Barre 21.03; 2. Skamrahl 21.04; 3. Brecka (Cze) 21.11; 4. Simionato (Ita) 21.25; 5. Heras (Spa) 21.57; 6. Markov (Bul) 21.73.

Semis (4 qualify): I(-1.1)—1. Emmelmann 20.80; 2. Nagy 20.82; 3. Pat. Barre 20.93; 4. Muravyev 20.95; 5. Pat. Barre 20.99; 6. Simonato 21.04; 7. Brecka 21.17; 8. Caravani 21.24;

II(0.7)—1. Prenzler 20.58; 2. Skamrahl 20.61; 3. Sharp 20.62; 4. Sokolov 20.68; 5. Kubeck 20.80; 6. Lomba 20.82; 7. Bongiorno 21.04; 8. Sajdok 21.17.

400 (9/9): 1. Weber (WG) 44.72; 2. Knebel (EG) 45.29; 3. Markin (SU) 45.30; 4. Brown (GB) 45.45; 5. Troshchilo (SU) 45.67; 6. Konov-alov (SU) 45.84; 7. Knapic (Yug) 46.20; 8. Giessing (WG) 48.70.

Heats (9/7, 3 plus next 4 fastest qualify): I—1. Weber 45.90; 2. Jenkins (GB) 46.13; 3. Konovalov 46.23; 4. Ujhelyi (Hun) 46.46; 5. Dubois (Fra) 46.51; 6. Gonzalez (Spa) 47.00; 7. Mykrae (Fin) 47.16.

II—1. Brown 46.52; 2. Markin 46.53; 3. Ribaud (Ita) 46.57; 4. Sigurdsson (Ice) 46.63 NR; 5. Stepien (Pol) 46.65; 6. Llatser (Fra) 47.46; 7. Carvalho (Por) 47.92.

III—1. Knapic 46.71; 2. Zullani (Ita) 46.72; 3. Troshchilo 46.74; 4. Podlas (Pol) 46.88; 5. Josjo (Swe) 46.91; 6. Nakiadad (WG) 47.30; 7. Bourdin (Fra) 47.43.

IV—1. Bennett (GB) 46.16; 2. Knebel 46.32; 3. Giessing (WG) 46.41; 4. Tozzi (Ita) 46.65; 5. Borlee (Bel) 47.52.

Semis (9/8, 4 qualify): I—1. Weber 46.13; 2. Knebel 46.30; 3. Knovvalov 46.32; 4. Troshchilo 46.40; 5. Zullani 46.44; 6. Bennett 46.84; 7. Stepien 47.28; 8. Sigurdsson 47.35.

II—1. Markin 45.99; 2. Brown 46.14; 3. Knapic 46.24; 4. Giessing 46.43; 5. Dubois 46.56; 6. Ribaud 46.58; 7. Ujhelyi 46.59; 8. Jenkins 47.04.

800 (9/8): 1. Ferner (WG) 1:46.33 (25.4, 28.1 [53.5], 27.0 [1:20.5], 25.9—53.5/52.9); 2. Coe (GB) 1:46.68 (53.3/53.4); 3. Harkonen (Fin) 1:46.90; 4. Cook (GB) 1:46.94; 5. Druppers (Hol) 1:47.06; 6. Wagenknecht (EG) 1:47.06; 7. Beyer (EG) 1:47.36; 8. Wulbeck (WG) 1:48.90.

Heats (9/6, 3 plus next 4 fastest qualify): I—1. Coe 1:48.66; 2. Ferner 1:48.67; 3. Marajo (Fra) 1:49.12; 4. Reshetnyak (SU) 1:49.23; 5. Michiels (Bel) 1:49.69; 6. Cabral (Por) 1:49.84; 7. Sabia (Ita) 1:50.27.

II—1. Beyer 1:47.97; 2. Druppers 1:48.24; 3. Wulbeck 1:48.40; 4. Dupont (Fra) 1:48.61; 5. Spyrou (Gre) 1:49.11; 6. Pacheco (Spa) 1:50.03.

III—1. Mogalle (EG) 1:48.02; 2. Assmann (WG) 1:48.14; 3. Vera (Spa) 1:48.24; 4. Litvinov (SU) 1:48.36; 5. LeGuillou (Fra) 1:48.36; 6. Nissen (Swe) 1:50.46; 7. Chappory (Gib) 1:53.02 NR.

IV—1. Wagenknecht (EG) 1:47.67; 2. Trabado (Spa) 1:47.69; 3. Harkonen 1:47.92; 4. Cook 1:48.14; 5. Kormeling (Hol) 1:48.48; 6. Didriksson (Ice) 1:50.30.

Semis (9/7, 4 qualify): I—1. Ferner 1:48.71; 2. Druppers 1:48.92; 3. Cook 1:49.03; 4. Wagenknecht 1:49.11; 5. Assmann 1:49.19; 6. Trabado 1:49.38; 7. Mogalle 1:49.58; 8. LeGuillou 1:51.74.

II—1. Coe 1:47.98; 2. Beyer 1:48.05; 3. Wulbeck 1:48.16; 4. Harkonen 1:48.22; 5. Litvinov 1:48.38; 6. Marajo 1:48.49; 7. Kormeling 1:49.20; 8. Vera 1:49.35.

1500 (9/11): 1. Cram (GB) 3:36.49 (58.7, 60.8 [1:59.5], 54.9 [2:54.4], 42.1—55.8, 1:52.3, 2:53.1); 2. Kirov (SU) 3:36.99 (53.8); 3. Abascal (Spa) 3:37.04 (54.7); 4. Nemeth (Aut) 3:37.81; 5. Tishchenko (SU) 3:38.15; 6. Becker (WG) 3:38.17; 7. Deleze (Swi) 3:39.64; 8. Flynn (Ire) 3:40.44; 9. Zdravkovic (Yug) 3:42.44; 10. Pokrajcic (Yug) 3:44.00; 11. Busse (EG) 3:44.50; ... dnf—Williamson (GB).

Heats (9/9, 3 plus next 3 fastest qualify): I—1. Deleze (Swi) 3:42.75; 2. Williamson 3:43.01; 3. Zdravkovic 3:43.02; 4. Patrignani (Ita) 3:43.12; 5. Zerkowski (Pol) 3:43.46; 6. A. Gonzalez (Fra) 3:43.70; 7. Papachristos (Gre) 3:44.12; 8. Kormeling (Hol) 3:44.18; 9. Persson (Swe) 3:44.94; 10. Atabao (Por) 3:46.99; 11. Chappory (Gib) 3:57.91.

II—1. Abascal 3:40.32; 2. Becker 3:40.50; 3. Busse 3:40.53; 4. Kirov (SU) 3:40.91; 5. Campos (Por) 3:42.74; 6. Kroon (Swe) 3:42.75; 7. Taylor (Ire) 3:43.86; 8. Didriksson (Ice) 3:44.03; 9. Timurlenk (Tur) 3:44.24; 10. Dien (Fra) 3:45.13.

III—1. Cram 3:38.05; 2. Tishchenko 3:38.45; 3. Flynn 3:38.62; 4. Nemeth 3:39.57; 5. Pokrajcic 3:40.86; 6. Gloden (Lux) 3:41.62; 7. Cabral (Por) 3:42.29; 8. Mei (Ita) 3:43.05.

STEEPLE (9/10): 1. Ilg (WG) 8:18.52; 2. Maminski (Pol) 8:19.22; 3. Ramon (Spa) 8:20.48; 4. Melzer (EG) 8:21.33; 5. Konrad (Aut) 8:21.95; 6. Ayravainen (Fin) 8:24.19; 7. Scartezzini (Ita) 8:24.68; 8. Ekblom (Fin) 8:27.15; 9. Reitz (GB) 8:28.87; 10. Fell (GB) 8:34.30; 11. Torres (Spa) 8:38.84; 12. Schwarz (WG) 8:41.67.

Heats (9/7, 3 plus next 3 fastest qualify): I—1. Ilg 8:22.65; 2. Scartezzini 8:23.11; 3. Ay-

ravainen 8:23.18; 4. Reitz 8:23.86; 5. Mahmoud (Fra) 8:27.70; 6. Hagelbrand (Swe) 8:28.02; 7. Daenens (Bel) 8:28.64; 8. Alves (Por) 8:33.32; 9. Fillpou (Gre) 8:42.73.

II—1. Maminski 8:31.50; 2. Meizer 8:31.99; 3. Ekblom 8:32.52; 4. Sanchez (Spa) 8:33.10; 5. Wesolowski (Pol) 8:35.33; 6. Tslminos (Gre) 8:37.44; 7. Hackney (GB) 8:39.22; 8. Debacker (Fra) 8:44.79; 9. Carchesio (Ita) 8:50.35.

III—1. Ramon 8:22.11; 2. Konrad 8:23.40; 3. Fell 8:23.76; 4. Torres 8:24.08; 5. Schwarz 8:25.21; 6. Laukkanen (Fin) 8:29.75; 7. Yepshin (SU) 8:39.38; 8. Pannier (Fra) 8:40.41.

5000 (9/11): 1. Wessinghage (WG) 13:28.90 (2:47.4, 2:41.5 [5:28.9], 2:47.7 [8:16.6], 2:40.9 [10:57.5], 2:31.4—54.6, 1:58.2); 2. Schildhauer (EG) 13:30.03 (56.1); 3. Moorcroft (GB) 13:30.42; 4. Ignatov (Bul) 13:30.95; 5. Millonig (Aut) 13:31.03; 6. Abramov (SU) 13:31.26; 7. Hutchings (GB) 13:31.83; 8. Vainio (Fin) 13:33.69; 9. Kunze (EG) 13:35.71; 10. Ryffel (Swi) 13:36.11; 11. Dmitriev (SU) 13:37.91; 12. McLeod (GB) 13:38.89; 13. Herle (WG) 13:45.54; 14. Erixon (Swe) 13:52.39; ... dq—Cova (Ita) (13:35.9).

Heats (9/8, 5 plus next 5 fastest qualify):

I—1. Moorcroft 13:30.28; 2. Schildhauer 13:30.49; 3. Millonig 13:30.61; 4. Ryffel 13:30.75; 5. Abramov 13:30.98; 6. Herle 13:31.06; 7. Leitao (Por) 13:31.89; 8. Antibo (Ita) 13:34.43; 9. Chumakov (SU) 13:34.50; 10. K. Kvalheim (Nor) 13:41.85; 11. Segerfeldt (Swe) 13:44.07; 12. Hagelsteens (Bel) 13:50.03; 13. Legrand (Fra) 13:55.04; 14. Jorgensen (Den) 14:14.05; ... dnf—Wallin (Swe).

II—1. Wessinghage 13:26.48; 2. Kunze 13:27.45; 3. Hutchings 13:27.58; 4. Cova 13:27.65; 5. Ignatov 13:27.78 NR; 6. Erixon 13:28.08; 7. Dmitriev 13:28.45; 8. Vanio 13:29.20; 9. McLeod 13:29.90; 10. Kourtis (Gre) 14:22.18; ... dnf—F. Gonzalez (Fra).

10,000 (9/6): 1. Cova (Ita) 27:41.03 (2:47.2, 2:49.4 [5:36.6], 2:49.7 [8:26.3], 2:52.5 [11:18.8], 2:45.9 [14:04.7], 2:53.0 [16:57.7], 2:42.2 [19:39.9], 2:42.2 [22:22.1], 2:44.8 [25:06.9], 2:34.2—26.8, 56.7, 2:01.7); 2. Schildhauer (EG) 27:41.21 (55.0); 3. Vainio (Fin) 27:42.51; 4. Lopes (Por) 27:47.95; 5. Goater (GB) 28:10.98; 6. Antibo (Ita) 28:21.07; 7. S. Jones (GB) 28:22.94; 8. Spedding (GB) 28:25.91; 9. Watrice (Fra) 28:39.44; 10. Hagelsteens (Bel) 28:40.90; 11. Segerfeldt (Swe) 28:42.83; 12. Erixon (Swe) 28:45.82; 13. Johnsen (Den) 29:08.32; 14. Prieto (Spa) 29:09.29; 15. Turb (SU) 29:15.75; 16. Andersen (Nor) 29:32.01; 17. Woods (Ire) 29:39.88; 18. Kassianidis (Gre) 29:45.09.

110H(9/11, —0.90), Munkelt (EG) 13.41; 2. Prokofyev (SU) 13.46; 3. Bryggare (Fin) 13.60; 4. Greaves (GB) 13.67; 5. Puchkov (SU) 13.79; 6. Giegliel (Pol) 13.82; 7. Donges (WG) 13.83; 8. Pohland (EG) 13.89.

Heats(9/9, 4 qualify, plus 4 fastest losers): I(0.6)—1. Munkelt 13.52; 2. Prokofyev 13.71; 3. Holtom (GB) 13.72; 4. Bryggare 13.72; 5. Oitean (Rum) 13.82; 6. Schneider (Swi) 13.92; 7. Kreiner (Aut) 14.50.

II(-1.73)—1. Rutkowski (Pol) 13.87; 2. Schliske (EG) 13.90; 3. Shabanov (SU) 13.91; 4. Bakos (Hun) 13.98; 5. Donges 14.01; 6. Rohner (Swi) 14.20; 7. Byman (Fin) 14.36; 8. Evripidou (Gre) 14.69.

III(-1.62)—1. Giegliel 13.85; 2. Pohland 13.85; 3. Greaves 13.86; 4. Puchkov 13.95; 5. Moracho (Spa) 14.01; 6. Fontecchio (Ita) 14.01; 7. Ivan (Cze) 14.05.

Semis(9/10, 4 qualify): I(0.4)—1. Prokofyev 13.58; 2. Pohland 13.62; 3. Donges 13.65; 4. Giegliel 13.77; 5. Schliske 13.79; 6. Bakos 14.06; 7. Holtom 14.14; 8. Schneider 14.22.

II(1.0)—1. Munkelt 13.47; 2. Bryggare 13.59; 3. Greaves 13.66 NR; 4. Puchkov 13.73; 5. Moracho 13.76; 6. Shabanov 13.79; 7. Rutkowski 13.83; 8. Oltean 13.95.

400H(9/8), Schmid (WG) 47.48 NR, ER (WL) (2, 7 W); 2. Yatsovich (SU) 48.60; 3. Ackermann (EG) 48.64; 4. Arhipenko (SU) 48.68; 5. Szparak (Pol) 49.41 NR; 6. Kharlov (SU) 49.56; 7. Nylander (Swe) 49.64 NR; 8. Tomov (Bul) 50.10.

Heats(9/6, 4 qualify, plus 4 fastest losers): I—1. Schmid 49.27; 2. Guillen (Fra) 50.07; 3. Arhipenko 50.10; 4. Tomov 50.36; 5. Vamvakas (Gre) 50.84; 6. Ruiz (Spa) 51.10; 7. Carvalho (Por) 51.35; 8. Simon-Balla (Hun) 51.61.

II—1. Ackermann 49.48; 2. Kharlov 50.52; 3. Meier (Sui) 50.68; 4. Zimmermann (Bel) 50.71; 5. Gullstrand (Swe) 50.75; 6. Demirev (Bul) 50.89; 7. Alonso (Spa) 50.95.

III—1. Szparak 50.51; 2. Yatsovich 50.83; 3. Gellini (Ita) 51.27; 4. Nylander 51.40; 5. Toboc (Rum) 51.65; 6. Gui (Fra) 52.39.

Semis(9/7, 4 qualify): I—1. Schmid 49.84; 2. Arhipenko 49.98; 3. Nylander 50.03; 4. Tomov 50.10; 5. Meier 50.33; 6. Zimmerman 50.83; 7. Vamvakas 50.85; 8. Alonso 51.00.

II—1. Ackermann 49.32; 2. Yatsovich 49.55; 3. Szparak 49.79; 4. Kharlov 50.00; 5. Guillen 50.40; 6. Gellini 50.59; 7. Gullstrand 50.61; 8. Demirev 51.45.

4 x 100(9/11), Soviet Union 38.60 (Sokolov, Aksinin, Prokofyev, Sidorov); 2. East Germany 38.71 (Kubeck, Prenzler, Munkelt, Emmelmann); 3. West Germany 38.71 NR (Zirkelbach, Haas, Klein, Skamrahl); 4. Italy 38.96 (Pavoni, Bongiorno, Caravani, Simionato); 5. Poland 39.00 (Janiak, Licznarski, Zwolinski, Woronin); 6. Hungary 39.01 (Tatar, Nagy, Babaly, Kovacs); 7. France 39.22 (Richard, Barre, Petitbois, Lomba); 8. Bulgaria 39.39 (Karanyotov, Markov, Petrov, Tuparov).

4 x 400(9/11), West Germany 3:00.51 NR (WL) (9 W) (Skamrahl 45.9, Schmid 44.9, Giessing 45.6, Weber 44.2); 2. Great Britain 3:00.68 (Jenkins 46.2, Cook 45.2, Bennett 44.9, Brown 44.4); 3. Soviet Union 3:00.80 NR (Troshilo 45.8, Roshin 45.4, Konovalov 45.0, Markin 44.6); 4. Poland 3:02.77 (Wichrowski 45.9, Szparak 46.0, Stepien 45.1, Podlas 45.8); 5. Czechoslovakia 3:02.82 NR (Brecka 46.9, Malovec 44.9, Zahorak 45.4, Sajdok 45.7); 6. Italy 3:03.21 (Tozzi 46.8, Ribaud 45.4, Mennea 45.8, Zuliani 45.3); 7. France 3:04.73 (Canti 47.3, Bourdin 45.5, Dubois 45.9, Barre 46.1); 8. Sweden 3:06.91 (Nylander 47.8, Josjo 45.3, Olsson 47.0, Blomstrand 46.9).

Heats(9/10, 3 qualify, plus 2 fastest losers): I—1. Great Britain 3:02.52 (Jenkins 46.4, Cook 45.7, Bennett 45.7, Brown 44.8); 2. Soviet Union 3:02.98 (Konovalov 46.5, Roshin 45.7, Prosin 45.5, Troshilo 45.4); 3. Czechoslovakia 3:03.06 NR (Brecka 47.2, Malov 45.0, Zahorak 45.8, Sajdok 45.1); 4. Italy 3:03.66 (Tozzi 46.3, Ribaud 46.1, Mennea 45.8, Zuliani 45.5); 5. Sweden 3:05.32 (Nylander 47.4, Blomstrand 46.0, Josjo 45.2, Olsson 46.8); 6. Yugoslavia 3:08.44 (Macev 47.2, Humar 47.0, Keresi 46.3, Knapic 48.0).

II—1. Poland 3:05.35 (Wichrowski 46.4, Szparak 45.6, Podlas 45.9, Stepien 47.5); 2. West Germany 3:05.35 (Skamrahl 46.9, Schmid 45.1, Nakladal 46.4, Weber 47.0); 3. France 3:05.49 (Canti 47.2, Bourdin 46.2, Dubois 45.9, Barre 46.2); 4. Switzerland 3:05.64 (Kaufmann 47.5, Kamber 46.6, Gloor 45.8, Gislis 45.8); 5. Greece 3:09.42 (Vamvakas 48.3, Megalimos 46.9, Stefanopoulos 47.4, Kaloyiannis 46.9); ... dnc—Spain.

HJJ(9/11), Mogenburg (WG) 7-6%; 2. Trzepizur (Pol) 7-5%; 3. Nagel (WG) 7-4%; 4. Schneider (WG) 7-4%; 5. Sereda (SU) 7-3; 6. Granyenkov (SU) 7-3; 7. Dalhauser (Sui) 7-3; 8. Bonnet (Fra) 7-1%; 9. Eriksson (Swe) 7-1%; 10. tie, Hrabal (Cze) & Sjoberg (Swe) 7-%; ... dnc—Wszola (Pol).

Qual(9/10): all finalists cleared 7-3, except Nagel & Trzepizur @ 7-4%; non-qualifiers: 7-1%—Cabrejas (Spa), Canovic (Yug), Davito (Ita), Parsons (GB); 7-½—Demyanyuk (SU), Di Giorgio (Ita), Matel (Rum), Verzy (Fra); 6-10%—Minoudis (Gre), Moral (Spa).

PV(9/9), Krupskiy (SU) 18-4%; 2. Polyakov (SU) 18-4%; 3. Tarev (Bul) 18-4%; 4. Zalar (Swe) 18-2%; 5. tie, Chernyayev (SU) & Vigneron (Fra) 18-½; 7. tie, Jansa (Cze) & Lohre (WG) 18-½; 9. Bohni (Sui) 17-10%; 10. Radzikowski (Pol) 17-10%; 11. Winkler (WG) 17-6%; 12. tie, Quinon (Fra) & Slusarski (Pol) 17-6%; ... nh[17-2%]—Kuusisto (Fin).

Qual(9/7): qualifiers @ 17-10%—Bohni, Chernyayev, Lohre, Polyakov, Quinon, Slusarski, Tarev; @17-8%—Zalar; @17-6%—Jansa, Krupskiy, Kuusisto, Radzikowski, Vigneron, Winkler; Non-qualifiers: 17-2%—Abischer (Sui), Penchev (Bul), Salbert (Hun); nh[17-6%]—Kalliomaki (Fin), [17-2%]—Bellot (Fra), Pudas (Fin), Yanchev (Bul); [16-10%]—Barella (Ita), Tsonis (Gre).

LJ(9/9), Dombrowski (EG) 27-7%w (27-2%, 27-7%w, 27-2%, 27-%, f, f); 2. Corgos (Spa) 26-10% (bf, 25-8, 25-6%, f, bf, 26-10%); 3. Leitner (Cze) 26-6% (f, 25-8%, f, 25-11%, 26-6%, f); 4. Mazur (Cze) 26-6% (24-10); 5. Stekic (Yug) 26-½; 6. Evangelisti (Ita) 25-10% (25-8%); 7. Chochev (Bul) 25-10%w (25-3%); 8. Zapryanov (Bul) 25-8; 9. Bernhard (Sui) 25-5% (25-4); 10. Delifotis (Gre) 25-5% (all others foul); 11. Szalma (Hun) Tuparov (Bul) 25-4%; 13. Rodin (SU) 25-3%; 14. Klocke (WG) 24-9%.

Qual(9/8): qualifiers—Dombrowski 27-½; Corgos 26-3%; Rodin 26-2%; Bernhard 26-½; Klocke, Mazur & Stekic 25-11%; Delifotis 25-10% NR; Zapryanov 25-9%; Szalma 25-8%; Chochev 25-8; Evangelisti, Leitner & Tuparov 25-7%.

Non-qualifiers—Jaskulka (Pol) 25-4%; Karnae (Fin) 25-3%; Desruelles (Bel) 25-2%; Samarin (SU) 25-0; Abbyasov (SU) 24-10%; Gloor (Sui) 24-9; Paloczai (Hun) 24-7; Hoffstrom (Swe) 23-11%; ... nm—Kilmaszewski (Pol).

TJ(9/10), Connor (GB) 56-8% (x, =4 C) (56-7% [x, 7 C], 55-8%, p, bd, 56-8%, bd); 2. Grishchenkov (SU) 56-3% (55-5%, 56-3%, 55-9%, 54-10, 55-3%, 52-9%); 3. Bakosi (Hun) 55-11 (55-6%, 55-11, 54-1%, rf, 54-1%, bd); 4. Valyukevich (SU) 55-7%; 5. Beskrovniy (SU) 55-2%; 6. Bedrosian (Rum) 54-0; 7. Rokala (Fin) 53-6%; 8. Mazzucato (Ita) 52-11; 9. Badinelli (Ita) 52-8; 10. Hegedus (Yug) 52-7%; 11. Brink (Swe) 52-4; 12. Herbert (GB) 52-2%; ... nm—Mihos (Gre).

SHOT (9/9): 1. Beyer (EG) 70-6% (68-7%, 67-7%, 68-6, 67-2, 67-11%, 70-6%); 2. Bojars (SU) 68-3% (68-1, 68-3%, 67-3%, 67-10%, 68-1%, ff); 3. Machura (Cze) 67-6% (67-6%, ff, ff, 63-6%, ff, ff); 4. Milic (Yug) 67-4; 5. Schmid (EG) 67-3%; 6. Block (EG) 67-2%; 7. Kiselyov (SU) 66-11%; 8. Gavrushin (SU) 66-1%; 9. Stahlberg (Fin) 63-11%; 10. Andrei (Ita) 63-3%; 11. Sarul (Pol) 62-11%; 12. Kristov (Bul) 62-5%; 13. DeSantis (Ita) 61-11%.

Qual (9/8): Beyer 66-1, Machura 65-11, Bojars 65-7%, Sarul 65-4, Schmidt65-3%, Kiselyov 65-½, Block 65-0, Milic 64-8%, Kristov 64-4%, Andrei 64-3%, DeSantis 64-1%, Gavrushin & Stahlberg 64-1%.

Non-qualifiers: Montalatici (Ita) 63-5%; Akonniemi (Fin) 63-4; Lazarevic (Yug) 63-2%; Joensson (Swe) 63-4; Gelhausen (WG) 61-11; Nilsson (Swe) 59-11%; Viudes (Fra) 59-10%.

DISCUS (9/11, wet circle, intermittent rain): 1. Bugar (Cze) 218-8 (if, 152-6, 207-3, cf, 218-8, 205-4); 2. Duginyets (SU) 215-3 (208-2, f, 215-3, 211-5, f, 211-6); 3. Warne-

Granyenkov (SU) 7-3; 7. Dalhauser (Sui) 7-3; 8. Bonnet (Fra) 7-1%; 9. Eriksson (Swe) 7-1%; 10. tie, Hrabal (Cze) & Sjoberg (Swe) 7-%; ... dnc—Wszola (Pol).

Qual(9/10): all finalists cleared 7-3, except Nagel & Trzepizur @ 7-4%; non-qualifiers: 7-1%—Cabrejas (Spa), Canovic (Yug), Davito (Ita), Parsons (GB); 7-½—Demyanyuk (SU), Di Giorgio (Ita), Matel (Rum), Verzy (Fra); 6-10%—Minoudis (Gre), Moral (Spa).

PV(9/9), Krupskiy (SU) 18-4%; 2. Polyakov (SU) 18-4%; 3. Tarev (Bul) 18-4%; 4. Zalar (Swe) 18-2%; 5. tie, Chernyayev (SU) & Vigneron (Fra) 18-½; 7. tie, Jansa (Cze) & Lohre (WG) 18-½; 9. Bohni (Sui) 17-10%; 10. Radzikowski (Pol) 17-10%; 11. Winkler (WG) 17-6%; 12. tie, Quinon (Fra) & Slusarski (Pol) 17-6%; ... nh[17-2%]—Kuusisto (Fin).

Qual(9/7): qualifiers @ 17-10%—Bohni, Chernyayev, Lohre, Polyakov, Quinon, Slusarski, Tarev; @17-8%—Zalar; @17-6%—Jansa, Krupskiy, Kuusisto, Radzikowski, Vigneron, Winkler; Non-qualifiers: 17-2%—Abischer (Sui), Penchev (Bul), Salbert (Hun); nh[17-6%]—Kalliomaki (Fin), [17-2%]—Bellot (Fra), Pudas (Fin), Yanchev (Bul); [16-10%]—Barella (Ita), Tsonis (Gre).

LJ(9/9), Dombrowski (EG) 27-7%w (27-2%, 27-7%w, 27-2%, 27-%, f, f); 2. Corgos (Spa) 26-10% (bf, 25-8, 25-6%, f, bf, 26-10%); 3. Leitner (Cze) 26-6% (f, 25-8%, f, 25-11%, 26-6%, f); 4. Mazur (Cze) 26-6% (24-10); 5. Stekic (Yug) 26-½; 6. Evangelisti (Ita) 25-10% (25-8%); 7. Chochev (Bul) 25-10%w (25-3%); 8. Zapryanov (Bul) 25-8; 9. Bernhard (Sui) 25-5% (25-4); 10. Delifotis (Gre) 25-5% (all others foul); 11. Szalma (Hun) Tuparov (Bul) 25-4%; 13. Rodin (SU) 25-3%; 14. Klocke (WG) 24-9%.

Qual(9/8): qualifiers—Dombrowski 27-½; Corgos 26-3%; Rodin 26-2%; Bernhard 26-½; Klocke, Mazur & Stekic 25-11%; Delifotis 25-10% NR; Zapryanov 25-9%; Szalma 25-8%; Chochev 25-8; Evangelisti, Leitner & Tuparov 25-7%.

Non-qualifiers—Jaskulka (Pol) 25-4%; Karnae (Fin) 25-3%; Desruelles (Bel) 25-2%; Samarin (SU) 25-0; Abbyasov (SU) 24-10%; Gloor (Sui) 24-9; Paloczai (Hun) 24-7; Hoffstrom (Swe) 23-11%; ... nm—Kilmaszewski (Pol).

TJ(9/10), Connor (GB) 56-8% (x, =4 C) (56-7% [x, 7 C], 55-8%, p, bd, 56-8%, bd); 2. Grishchenkov (SU) 56-3% (55-5%, 56-3%, 55-9%, 54-10, 55-3%, 52-9%); 3. Bakosi (Hun) 55-11 (55-6%, 55-11, 54-1%, rf, 54-1%, bd); 4. Valyukevich (SU) 55-7%; 5. Beskrovniy (SU) 55-2%; 6. Bedrosian (Rum) 54-0; 7. Rokala (Fin) 53-6%; 8. Mazzucato (Ita) 52-11; 9. Badinelli (Ita) 52-8; 10. Hegedus (Yug) 52-7%; 11. Brink (Swe) 52-4; 12. Herbert (GB) 52-2%; ... nm—Mihos (Gre).

SHOT (9/9): 1. Beyer (EG) 70-6% (68-7%, 67-7%, 68-6, 67-2, 67-11%, 70-6%); 2. Bojars (SU) 68-3% (68-1, 68-3%, 67-3%, 67-10%, 68-1%, ff); 3. Machura (Cze) 67-6% (67-6%, ff, ff, 63-6%, ff, ff); 4. Milic (Yug) 67-4; 5. Schmid (EG) 67-3%; 6. Block (EG) 67-2%; 7. Kiselyov (SU) 66-11%; 8. Gavrushin (SU) 66-1%; 9. Stahlberg (Fin) 63-11%; 10. Andrei (Ita) 63-3%; 11. Sarul (Pol) 62-11%; 12. Kristov (Bul) 62-5%; 13. DeSantis (Ita) 61-11%.

Qual (9/8): Beyer 66-1, Machura 65-11, Bojars 65-7%, Sarul 65-4, Schmidt65-3%, Kiselyov 65-½, Block 65-0, Milic 64-8%, Kristov 64-4%, Andrei 64-3%, DeSantis 64-1%, Gavrushin & Stahlberg 64-1%.

Non-qualifiers: Montalatici (Ita) 63-5%; Akonniemi (Fin) 63-4; Lazarevic (Yug) 63-2%; Joensson (Swe) 63-4; Gelhausen (WG) 61-11; Nilsson (Swe) 59-11%; Viudes (Fra) 59-10%.

DISCUS (9/11, wet circle, intermittent rain): 1. Bugar (Cze) 218-8 (if, 152-6, 207-3, cf, 218-8, 205-4); 2. Duginyets (SU) 215-3 (208-2, f, 215-3, 211-5, f, 211-6); 3. Warne-

munde (EG) 210-7 (ff, 200-9, 204-1, 205-11, 210-7, 208-0); 4. Lemme (EG) 209-9; 5. Kolnootchenko (SU) 206-1; 6. Valent (Cze) 203-4; 7. Zamfirache (Rum) 202-3; 8. Nagy (Rum) 198-8; 9. Kovtsun (SU) 191-9; 10. Wagner (WG) 190-7; 11. Hartmann (WG) 189-3; 12. Hjeltnes (Nor) 183-9.

Qual (9/10): Warnemunde 209-1; Bugar 208-5; Kovtsun 205-7; Duginets 205-2; Valent 205-1; Lemme 203-2; Wagner 201-0; Kolnootchenko 200-9; Hartmann 200-5; Zamfirache 199-10; Hjeltnes 198-9; Nagy 198-4.

Non-qualifiers: Tashve (Bul) 196-2; Martino (Ita) 195-2; Danneberg (WG) 195-0; Bucci (Ita) 193-10; Huuonen (Fin) 193-6; Gardenkranz (Swe) 189-11; Georgakopoulos (Gre) 189-0; Svensson (Swe) 185-0; Slaney (GB) 183-8; Axelsson (Swe) 171-5; ... nm—Frank (Aut), Tuokko (Fin).

HAMMER (9/10): 1. Syedikh (SU) 267-11 (x, 4 W) (267-11, 264-0, 265-7, 260-4, 267-9 [x, 6 W], 265-7—average 265-3); 2. Nikulin (SU) 260-7 (260-7, ff, 257-2, 257-1, 259-11, ff); 3. Litvinov (SU) 258-1 (252-3, 251-8, 258-1, 256-3, lsf, 255-7); 4. Goida (Pol) 251-3; 5. Huhtala (Fin) 249-9; 6. Gerstenberg (EG) 247-1; 7. Steuk (EG) 245-3; 8. Ploghaus (WG) 244-6; 9. Schaefer (WG) 243-0; 10. Tomaszewski (Pol) 241-11; 11. Orlando (Ita) 241-10; 12. Tiainen (Fin) 236-7.

Qual (9/9): Litvinov & Syedikh 254-6; Huhtala 248-11; Ploghaus 243-10; Steuk 243-1; Nikulin 243-0; Goida 242-6; Gerstenberg 242-5; Tomaszewski 241-1; Schaefer 239-5; Orlando 238-8; Tiainen 238-3.

Non-qualifiers: Dulgerov (Bul) 233-5; Tanczi (Hun) 233-1; Girvan (GB) 231-8; Blanchini (Ita) 229-10; Olsen (Nor) 228-11; Oikkonen (Fin) 228-10; Sahner (WG) 227-2; Egan 219-8; ... nm—Bystedt (Swe).

JAVELIN (9/7): 1. Hohn (EG) 299-8 (if, 287-4, 273-1, 284-1, 299-8, f); 2. Puuste (SU) 293-10; 3. Michel (EG) (SU) 293-10 (293-10, ff, ff, 256-7, 277-5, ff); 3. Michel (EG) 293-0 (if, 238-7, 276-9, 266-11, 283-8, 293-0); 4. Kula (SU) 288-2; 5. Harkonen (Fin) 284-8; 6. Makarov (SU) 282-5; 7. Toivonen (Fin) 276-8; 8. Ghesini (Ita) 266-1; 9. Lorentzen (Nor) 263-9; 10. Olsen (Nor) 259-9; 11. Eidebrink (Swe) 251-10; 12. Ottley (GB) 246-3; 13. Tafelmeier (WG) 231-0. (Best-ever marks for place in 3-4-5-6-7.)

Qual (9/6): Harkonen 284-1; Kula 276-2; Hohn 276-0; Eidebrink 274-10; Puuste 271-6; Olsen & Toivonen 270-0; Michel 267-11; Ottley 266-6; Tafelmeier 266-2; Makarov 264-11; Ghesini 164-6; Lorentzen 263-2.

Non-qualifiers: Adamus (Pol) 249-7; Damgren (Swe) 241-0; Vilhjalmsen (Ice) 237-1; Siner-saari (Fin) 235-1; Jelstrom (Den) 232-5; Pearson (GB) 228-2; ... nm—Keihas (Swe), Stoikov (Bul).

DECATHLON (9/7-8): 1. Thompson (GB) 8743 WR (old WR 8723 Hingsen [WG] 82) (10.51, 25-7%, 50-8, 6-8, 47.11, 14.39, 149-2, 16-4%, 208-6, 4:23.71—4549/4194); 2. Hingsen (WG) 8517 (x, 8 W) (11.01, 24-10%, 50-11, 7-½, 48.10, 14.61, 15-9, 198-3, 4:22.22—4435/4082); 3. Stark (EG) 8433 (11.30, 23-11%, 51-6%, 6-8, 48.76, 14.89, 159-7, 16-4%, 221-1, 4:23.52 —4190/4243); 4. Grummt (EG) 8217 (4099/4118); 5. Werthner (Aut) 8171 (4133/4038); 6. Dectaryev (SU) 8160 (4106/4054); 7. Kachanov (SU) 8116 (4165/3951); 8. Gugler (Sui) 8035 (3886/4149); 9. Kratschmer (WG) 8015 (4075/3940); 10. Andonov (Bul) 7904; 11. Rufenacht (Sui) 7873; 12. Machura (Cze) 7794; 13. Boreham (GB) 7762; 14. Sundell (Fin) 7743; 15. Lythell (Swe) 7717; 16. Baginski (Pol) 7659; 17. Silfver (Swe) 7551; 18. Skramstad (Nor) 7517; 19. Olsen (Nor) 7506; 20. Womstet (WG) 7284 (nh PV); ... dnf—Akhapkin (SU) 5818 (7 events), Mitrakiev (Bul) 5333 (7), Niklaus (Sui) 4977 (6); Ludwig (Pol) 4917 (6), Voss (EG) 4751 (6), DeWit (Hol) 3817 (5), Lahti (Fin) 2270 (3).

September 30, 1982

WOMEN

- 100(9/7, -0.5), Gohr (EG) 11.01; 2. Wocel (EG) 11.20; 3. Bacoul (Fra) 11.29; 4. Nuneva (Bul) 11.30; 5. G. Walther (EG) 11.38; 6. Bily (Fra) 11.47; 7. Georgyeva (Bul) 11.68; 8. Hoyte (GB) 12.35.
- Heats(9/6, 5 qualify, plus fastest loser): I(-0.6)—1. Gohr 11.18; 2. Kondratyeva (SU) 11.38; 3. Bacoul 11.40; 4. Popova (Bul) 11.44; 5. Masullo (Ita) 11.53; 6. Gaugel (WG) 11.54; 7. Evjen (Nor) 12.08.
- II(2.6)—1. Wockel 11.41; 2. Georgyeva 11.45; 3. Thomas (GB) 11.53; 4. Sokolova (Cze) 11.61; 5. Moller (Swe) 11.87.
- III(1.0)—1. Nuneva 11.29; 2. Bily 11.35; 3. G. Walther 11.36; 4. Hoyte 11.40; 5. Laihorinne (Fin) 11.47; 6. Kelchevskaya (SU) 11.54.
- Semis(9/7, 4 qualify): I(1.8)—1. Wockel 11.19; 2. Bacoul 11.28; 3. G. Walther 11.33; 4. Nuneva 11.35; 5. Kondratyeva 11.47; 6. Thomas 11.53; 7. Masullo 11.57; 8. Moller 11.93.
- II(1.8)—1. Gohr 11.22; 2. Hoyte 11.41; 3. Bily 11.43; 4. Georgyeva 11.54; 5. Kelchevskaya 11.58; 6. Popova 11.58; 7. Laihorinne 11.58; 8. Sokolova 11.73.
- 200(9/9, 0.9), Wockel (EG) 22.04; 2. Smallwood (GB) 22.13 NR (5, x W); 3. Rieger (EG) 22.51; 4. G. Walther (EG) 22.60; 5. Callender (GB) 22.91; 6. Nuneva (Bul) 22.93; 7. Gaschet (Fra) 22.97; 8. Cazier (Fra) 23.08.
- Heats(9/8, 4 qualify): I(0.4)—1. Wockel 22.81; 2. Smallwood 22.97; 3. Gaschet 23.21; 4. Nuneva 23.35; 5. Olkhovnikova (SU) 23.46; 6. Baptiste (GB) 23.84; 7. Schmidt (WG) 23.88; 8. Evjen (Nor) 23.96.
- II(-2.9)—1. Rieger 22.90; 2. G. Walther 22.90; 3. Callender 22.96; 4. Cazier 23.39; 5. Gaugel (WG) 23.45; 6. Kelchevskaya (SU) 23.59; 7. Masullo (Ita) 23.74; 8. Finger (WG) 23.85.
- ★ 400(9/8), Koch (EG) 48.15 WR (old WR 48.60 Koch '79); 2. Kratochvilova (Cze) 48.85 (x, 5 W); 3. Kocembova (Cze) 50.55; 4. Busch (EG) 50.57; 5. Baskakova (SU) 50.58; 6. Rubsam (EG) 50.76; 7. Bussmann (WG) 50.93; 8. Forgacs (Hun) 52.49.
- Heats(9/7, 4 qualify): I—1. Koch 50.22; 2. Baskakova 51.03; 3. Kocembova 51.69; 4. Forgacs 51.88; 5. Rossi (Ita) 52.01 NR; 6. Oliszewska (Pol) 53.15; 7. Steger (WG) 53.56; 8. Holmstrom (Swe) 55.22.
- II—1. Kratochvilova 50.38; 2. Rubsam 50.55; 3. Bussmann 50.64 NR; 4. Busch 50.80; 5. Korban (SU) 50.83; 6. Macdonald (GB) 52.09; 7. Scutt (GB) 52.11; 8. Kapusta (Pol) 53.83.
- 800(9/8), Mineyeva (SU) 1:55.41 (x, 7 W) (27.6, 29.8 [57.4], 28.9 [1:26.3], 29.2—57.4/58.1); 2. Veselkova (SU) 1:55.96 (9, x W) (27.3, 30.4 [57.7], 28.9 [1:26.6], 29.4—57.7/58.3); 3. Klinger (WG) 1:57.22 NR (27.4, 30.6 [58.0], 29.3 [1:27.3], 30.0—58.0/59.3); 4. Januchta (Pol) 1:57.92; 5. Ullrich (EG) 1:58.19; 6. Melinte (Rum) 1:59.65; 7. Shtereva (Bul) 2:01.77; 8. Stefanska (Pol) 2:03.05.
- Heats(9/6, 4 qualify, plus 4 fastest losers): I—1. Melinte 2:00.87; 2. Veselkova 2:00.92; 3. Stefanska 2:01.13; 4. Shtereva 2:01.36; 5. Wallez (Bel) 2:02.07; 6. Bjoern (Nor) 2:04.20.
- II—1. Klinger 2:01.43; 2. Agletdinova (SU) 2:01.59; 3. Clarkson (GB) 2:01.59; 4. Gospodinova (Bul) 2:02.00; 5. Moravcikova (Cze) 2:03.15; 6. McCabe (Swe) 2:03.98; 7. Louis (Fra) 2:05.76.
- III—1. Ullrich 2:01.24; 2. Mineyeva 2:01.29; 3. Petrova (Bul) 2:01.50; 4. Januchta 2:01.66; 5. van Hulst (Hol) 2:02.37; 6. Thouras (Fra) 2:04.99; 7. Troumbouki (Gra) 2:10.15.
- Semis(9/7, 4 qualify): I—1. Ullrich 2:02.44; 2. Januchta 2:02.50; 3. Mineyeva 2:02.65; 4. Melinte 2:02.71; 5. Agletdinova 2:02.82; 6. Gospodinova 2:03.45; 7. Petrova 2:03.53; 8. McCabe 2:05.43.
- II—1. Veselkova 1:59.00; 2. Klinger 1:59.05; 3. Shtereva 1:59.28; 4. Stefanska 1:59.87; 5. Clarkson 2:00.34; 6. Moravcikova 2:02.48; 7. van Hulst 2:02.62; 8. Wallez 2:03.70.
- 1500(9/11), Dvirna (SU) 3:57.80 (61.6, 64.7 [2:06.3], 65.5 [3:11.8], 46.0—61.8, 2:07.9, 3:11.9); 2. Zaitseva (SU) 3:58.82 (61.3, 64.8 [2:06.1], 66.0 [3:12.1], 46.8—63.3, 2:09.1, 3:13.2); 3. Dorio (Ita) 3:59.02 (61.6, 64.9 [2:06.5], 65.8 [3:12.3], 46.8—63.1, 2:09.2, 3:13.0);
4. Puica (Rum) 3:59.31; 5. Bruns (EG) 4:00.78; 6. Sorokina (SU) 4:01.22; 7. Yatsinskaya (Bul) 4:06.08; 8. van Hulst (Hol) 4:07.76; 9. Melinte (Rum) 4:08.49; 10. Cunha (Por) 4:12.51 NR; 11. Friedmann (WG) 4:14.66.
- 3000(9/9), Ulmasova (SU) 8:30.28 (x, 5 W) (65.4, 71.2 [2:16.6], 69.9 [3:26.5], 70.0 [4:36.5], 70.0 [5:46.5], 69.4 [6:55.9], 64.7 [8:00.6], 29.7—59.9, 2:09.3) (2:51.9, 2:54.6 [5:46.5], 2:43.8); 2. Puica (Rum) 8:33.33 (x, 9 W) (2:52.1, 2:54.5 [5:46.6], 2:46.8—61.8); 3. Sipatova (SU) 8:34.06;
4. Pozdnyakova (SU) 8:38.98; 5. Friedmann (WG) 8:43.65 NR; 6. Gargano (Ita) 8:48.73; 7. Kraus (WG) 8:51.60; 8. Kristensen (Nor) 8:51.79; 9. Possamai (Ita) 8:54.52; 10. Cunha (Por) 8:55.24 NR; 11. Burki (Swi) 8:55.67; 12. Mota (Por) 9:04.82; 13. M. Joyce (Ire) 9:08.45;
14. Bringslid (Swe) 9:09.85; 15. Pergar (Yug) 9:11.79; 16. Calleja (Spa) 9:12.32; 17. Rasmussen (Den) 9:14.35; 18. Ernstrom (Swe) 9:15.12; 19. Melinte (Rum) 9:20.60; 20. Peel (GB) 9:24.41; . . . dnf—Nordgren (Swe).
- 100H(9/9, 0.4), Kalek (Pol) 12.45 (x, =5 W); 2. Donkova (Bul) 12.54; 3. Knabe (EG) 12.54 NR (5, x W); 4. Gartz (EG) 12.55 (6, x W); 5. Mertshuk (SU) 12.85; 6. Komisova (SU) 12.92; 7. Anisimova (SU) 13.06; 8. Zagorcheva (Bul) 13.14.
- Heats(9/8, 4 qualify): I(1.5)—1. Kalek 12.45 (x, 5 W); 2. Gartz 12.60; 3. Zagorcheva 12.84; 4. Mertshuk 12.91; 5. Chardonnet (Fra) 13.28; 6. Savigny (Fra) 13.36; 7. Fredriksen (Nor) 13.55; 8. Pantazi (Gre) 13.71.
- II(0.6)—1. Donkova 12.60; 2. Knabe 12.65; 3. Anisimova 12.90; 4. Komisova 13.00; 5. Machabey (Fra) 13.07; 6. Riefstahl (EG) 13.07; 7. Strong (GB) 13.23; 8. Axelsson (Swe) 14.24.
- 400H(9/10), Skoglund (Swe) 54.58 NR (4, 4 W) (WL); 2. Pfaff (EG) 54.90 (8, x W); 3. Rega (Fra) 54.95 NR (9, x W); 4. Kastetskaya (SU) 55.09; 5. Filipishina (SU) 55.09; 6. Uibel (EG) 55.70; 7. Fesenko (SU) 55.86; 8. Blaszk (Pol) 56.89.
- Heats(9/9, 4 qualify): I—1. Rega 55.73; 2. Uibel 55.86; 3. Filipishina 55.95; 4. Blaszk 56.73; 5. Gutewort (WG) 57.34; 6. Wray (GB) 57.81; 7. Colorado (Spa) 58.91; 8. Cojocar (Rum) 59.00.
- II—1. Kastetskaya 55.72; 2. Pfaff 55.81; 3. Skoglund 55.96; 4. Fesenko 56.49; 5. Wagner (WG) 56.74; 6. Cirulli (Ita) 57.35; 7. Pujol (Spa) 58.06; 8. Sichel (Den) 58.91.
- 4x100 (9/11): 1. East Germany 42.19 (=10 W) (G. Walther, Wockel, Rieger, Gohr); 2. Great Britain 42.66 (Hoyte-Smith, Smallwood, Callender, Thomas); 3. France 42.69 NR (Bily, Cazier, Bacoul, Gaschet); 4. Bulgaria 43.10 (Nuneva, Georgieva, Donkova, Popova); 5. Soviet Union 43.39 (Anisimova, Olkhovnikova, Kelchevskaya, Kondratyeva); 6. Italy 43.99 NR (Ferrian, Mercurio, Masullo, Rossi); . . . dnf—Czechoslovakia; . . . dnc—West Germany.
- ★ 4x400 (9/11): 1. East Germany 3:19.05 WR (old WR 3:19.23 East Germany '76) (Siemon 51.0, Busch 50.0, Rubsam 50.2, Koch 47.6; 2. Czechoslovakia 3:22.17 NR (Tylova 52.6, Matejkovicova 52.2, Kocembova 49.8, Kratochvilova 47.6); 3. Soviet Union 3:22.79 (Korban, Olkhovnikova, Mineyeva, Baskakova); 4. West Germany 3:25.71 =NR (Finger 52.4, Schmidt 51.8, Brinkmann 51.6, Bussmann 50.0); 5. Great Britain 3:25.82 (Smallwood 50.7, Macdonald 52.6, Taylor 51.9, Hoyte-Smith 50.7); 6. Rumania 3:29.26 (Korodi 53.0, Cojocar 52.3, Tarita 51.9, Matei 52.1); 7. Poland 3:29.32 (Kapusta 53.2, Oliszewska 52.6, Januchta 52.1, Blaszk 51.5); 8. Sweden 3:35.83 (Holmstrom 54.9, Skoglund 51.2, Eriksson 55.5, Bergman 54.3).
- ★ HJ (9/8): 1. Meyfarth (WG) 6-7½ (2.02) WR (old WR 6-7 [2.01] Simeoni [Ita] '78 twice) (5-10%, 6-4, 6-2, 6-3½, 6-4½, 6-5½, 6-6½ [x, =3 W] [=WL], 6-7½ [3], 6-8½ [xxx]); 2. Bykova (SU) 6-5½; 3. Simeoni (Ita) 6-5½; 4. Meler (Swi) 6-4½ NR; 5. Kirst (EG) 6-4½; 6. tie, Andonova (Bul) & Bienlas (EG) 6-3½; 8. Sterk (Hun) 6-3½; 9. Bela (Hun) 6-2; 10. Ewanje-Epee (Fra) 6-2 =NR; 11. Simmonds (GB) 6-2; 12. Lorentzon (Swe) 6-2.
- Qual (9/7): All qualifiers cleared 6-2.
- Non-qualifiers: Benedictic (Yug), Dini (Ita), Holzappel (WG), Soeteway (Bel) & Tveit (Nor) 6-¾; Gisladdottir (Ice) 5-10½; Batatoli (Gre) 5-7.
- LJ (9/7): 1. Ionescu (Rum) 22-3½ (21-8, f, 22-3½, 22-3½, 22-3, bf); 2. Cusmir (Rum) 22-1 (22-¼, bf, 21-10½, 21-7½, 21-10½, 22-1); 3. Ivanova (SU) 22-1 (21-4, 21-11½, 21-2½, 21-9½, 22-1, 21-8½); 4. Daute (EG) 22-¼ (22-¼, 21-6, 21-½, 21-10½, 21-7½, 21-8½); 5. Wlodarczyk (Pol) 21-11½; 6. Everts (WG) 21-10½; 7. Schima (EG) 21-9½; 8. Hanel (WG) 21-6; 9. Vanyek (Hun) 21-4½; 10. Wujak (EG) 21-2½; 11. Strejckova (Cze) 21-1½; 12. Dukhnovich (SU) 20-9½.
- Qual (9/6): Daute 22-2½; Everts 21-11; Wujak 21-10½; Cusmir 21-8½; Ionescu 21-7½; Ivanova 21-6; Strejckova 21-5½; Dukhnovich 21-4½; Vanyek 21-4½w (21-½); Wlodarczyk 21-2½; Schima 21-2½; Hanel 21-2.
- Non-qualifiers: Lambrou (Gre) 20-11½; Vanyushina (SU) 20-10; Jimbramovska (Cze) 20-9½; Ghioroale (Rum) 20-8; Kyllonen (Fin) 20-7½; Murkova (Cze) 20-6½; Rasmussen (Den) 20-3½; Dancetovic (Yug) 20-2½; Wallin (Swe) 18-10½; . . . nm—Olfini (Ita), Van Heezik (Hol).
- SP (9/6): 1. Slupianek (EG) 70-10 (65-6½, 67-9, 70-10, 68-¼, 67-5½, 69-9½); 2. Fibingerova (Cze) 68-8½ (68-8½, 64-11½, 65-6½, 64-3½, 63-7½, 64-1½); 3. N. Abashidze (SU) 68-3½ (64-10½, f, if, 64-3, if, 68-3½); 4. Stoyanova (Bul) 66-9½; 5. Veselinova (Bul) 66-4½; 6. Knorscheidt (EG) 66-3½; 7. Schmuhl (EG) 65-11; 8. Loghin (Rum) 62-½; 9. Silhava (Cze) 60-6½; 10. Saroudi (Gre) 57-¾ NR; 11. Hettman (Swe) 43-5½.
- DT (9/8): 1. Khristova (Bul) 224-2 (211-4, f, 204-0, 219-3, 224-2, if); 2. Vergova (Bul) 222-11 (221-1, 218-0, 212-8, 215-10, 222-11, 216-1); 3. Savinkova (SU) 222-6 (207-10, f, 212-9, 222-6, 212-10, 210-0); 4. Beyer (EG) 219-1; 5. Madetzky (EG) 218-8; 6. Murashova (SU) 214-3; 7. Craciunescu (Rum) 210-0; 8. Meszynski (EG) 209-3; 9. Guleva (Bul) 199-5; 10. Manecke (WG) 198-4; 11. Lundholm (Fin) 193-3; 12. Stalman (Hol) 191-10; 13. Silhava (Cze) 184-3; 14. Accabrav (Fra) 174-1; 15. Walsh (Ire) 173-2; 16. Hettman (Swe) 144-4.
- JT (9/9): 1. Verouli (Gre) 229-9 NR (4, 5 W) (211-10, 199-2, 219-0, 213-3, 229-9, 211-4); 2. Kempe (EG) 222-11 (213-8, 222-11, 203-8, 193-4, 187-4, 188-5); 3. Sakorafa (Gre) 219-11 (188-2, 215-10, if, 204-11, 219-11, if); 4. Lillak (Fin) 217-5 (204-10, 216-5, 206-7, 216-3, 217-5, 204-11); 5. Richter (EG) 216-2; 6. Helmschmidt (WG) 215-11; 7. Felke (EG) 215-1; 8. Whitbread (GB) 213-7; 9. Thyssen (WG) 201-0; 10. Janak (Hun) 200-9; 11. Bugarova (Cze) 194-6; 12. Laaksalo (Fin) 192-0.
- Qual (9/8): Kempe 224-4; Laaksalo & Sakorafa 202-3; Verouli 201-8; Felke 20-0-5; Lillak 199-4; Bugarova 199-1; Janak 197-8; Thyssen 197-7; Richter 196-2; Helmschmidt 192-8;

Whitbread 190-7.

Non-qualifiers: Laine (Fin) 187-0; Solberg (Nor) 178-11; Eggar (Swi) 177-7; Bratvold (Nor) 176-9; Quintavala (Ita) 169-10; Olejarz (Pol) 168-1; Westman (Swe) 163-8; Pace (Mit) 128-10.

Hapt (9/9-10): 1. Neubert (EG) 6622

• MORE MAJOR INTERNATIONAL MEETS •

GOLDEN GALA

Rome, Italy, Sept. 14—

100(1.5), Lattany (AA) 10.14; 2. Woronin (Pol) 10.22; 3. Obeng (Gha) 10.45; 4. Caravani (Ita) 10.60.

200(0.5), Butler (AA) 20.68; 2. Pavoni (Ita) 20.87.

400, Souza (Bra) 45.49NR; 2. Paul (Tri) 45.50; 3. McCoy (AA) 45.86; 4. Solomon (Tri) 45.90. 800, Guimaraes (Bra) 1:49.17.

1500, Wessinghage (WG) 3:32.85; 2. Abascal (Spa) 3:33.12 NR (9, x W); 3. Zdravkovic (Yug) 3:38.45; 4. Patrignani (Ita) 3:38.61; 5. Morcell (Alg) 3:40.14; 6. Truschi (Ita) 3:40.38; 7. Maminski (Pol) 3:41.05; 8. Brahmia (Alg) 3:42.83; 9. Nemeth (Aut) 3:48.24.

3000, Cova (Ita) 7:51.97; 2. Millionig (Aut) 7:51.99; 3. Leitao (Por) 7:52.52; 4. Atabo (Por) 7:57.49.

110H(0.0), Moracho (Spa) 13.98; 2. Giegiel (Pol) 14.01; 3. Rutkowski (Pol) 14.05.

400H, Lee (AA) 49.64; 2. King (Macc) 49.67; 3. Szparak (Pol) 50.34; 4. Dia Ba (Sen) 51.26.

HJ, Trzepizur (Pol) 7-4½; 2. Stones (PCC) 7-4½; 3. tie, Borghi (Ita) & Nagel (WG) 7-4½; 5. Di Giorgio (Ita) 7-2½; 6. Mogenburg (WG) 7-2½.

PV, Bellot (Fra) 18-8½ (17-8½ [2], 18-4½ [2], 18-8½ [2], 19-1 [xxx]); 2. Olson (PCC) 18-6½; 3. Pursley (ACU) 18-4½; 4. Vigneron (Fra) 18-4½; 5. Tarev (Bul) 17-8½; 6. tie, Barella (Ita) & Slusarski (Pol) 17-4; 8. Quinn (Fra) 17-4.

DT, Bugar (Cze) 222-9 (209-4, 217-8, 218-11, 218-10, 216-10, 222-9); 2. Wilkins (AW) 221-2 (221-2, f, f, f, f, f); 3. Bucci (Ita) 200-5; 4. Martino (Ita) 196-10; 5. Swarts (Shore) 194-1; 6. Oerter (NYAC) 191-6.

Women:

200(0.0), Kratochvilova (Cze) 22.80; 2. Nuneva (Bul) 23.28; 3. Kalek (Pol) 23.38; 4. Masullo (Ita) 23.41; 5. Rossi (Ita) 23.79; 6. Kocembova (Cze) 23.87.

800, Januchta (Pol) 2:01.53; 2. Krott (WG) 2:01.70.

3000, Puica (Rum) 8:44.77; 2. Gargano (Ita) 8:46.31 NR; 3. Possamal (Ita) 9:03.05; . . . dnf—Dorio (Ita).

LJ, Ionescu (Rum) 22-7½ (21-9½, f, 22-7½, 22-6½, 22-7½, f); 2. Serra (Ita) 18-2½.

JT, Quintavalla (Ita) 210-0 NR.

PUICA 4:17.44 WR

Rieti, Italy, Sept. 16—

100(0.0), Lattany (AA) 10.23; 2. Woronin (Pol) 10.43; 3. Obeng (Gha) 10.52; 4. da Silva (Bra) 10.62.

200(-0.8), Butler (AA) 20.59; 2. Mennea (Ita) 20.79.

400, Paul (Tri) 45.01; 2. Souza (Bra) 45.21NR; 3. McCoy (AA) 45.25; 4. Schmid (WG) 46.33; 5. Knopic (Yug) 46.45; 6. Podlas (Pol) 46.79. 800, Ferner (WG) 1:47.56; 2. Solomon (Tri) 1:47.62; 3. Barbosa (Bra) 1:47.79; 4. Guimaraes (Bra) 1:47.97.

1 Mile, Zdravkovic (Yug) 4:00.27; 2. Patrignani (Ita) 4:00.48; . . . 8. Morcell (Alg) 4:02.85.

5000, Bulti (Eth) 13:07.29 NR (3, 3 W); 2.

● (x, 3 W) (13.61, 49-3¼, 6-0, 23.40, 21-9, 138-4, 2:11.06—3867/2756); 2. Mobius (EG) 6594 (3, 6 W) (12.89, 44-4, 6-0, 23.71, 21-11, 135-10, 2:11.56—3852/2742); 3. Everts (WG) 6418 (13.46, 38-9, 6-2¼, 23.76, 21-10½, 118-7, 2:08.71—3718/2700); 4. Vater (EG) 6390 (8, x W); 5. Shubenkova (SU) 6381; 6. Dimitrova (Bul) 6324 NR; 7. Livermore (GB) 6287 NR;

8. Kolyadina (SU) 6101; 9. Hidding (Hol) 6015 NR; 10. Tifra (Rum) 5986; 11. K. Tannander (Swe) 5985 NR; 12. Vanyek (Hun) 5957; 13. Nowak (Pol) 5948; 14. Picaut (Fra) 5897; 15. A. Tannander (Swe) 5808 (2, 6 C) (14.16, 39-3¼, 5-10½, 26.75, 19-5¼, 149-8, 2:21.33); 16. Schneider (Swi) 5736; 17. Kyllonen (Fin) 5623.

● Leitao (Por) 13:07.70 NR (4, 4 W) (best non-winning mark ever); 3. Cova (Ita) 13:13.71 NR; 4. Kadir (Eth) 13:40.06; . . . 10. Ramon (Spa) 14:26.20; . . . dnf—Hagelsteens (Bel), Maminski (Pol), Tura (Eth).

Leader splits: Tura 2:31.5, 2:43.7 [5:15.2], Cova 2:39.8 [7:55.0], 2:42.8 [10:37.8], Bulti 2:29.5.

110H(0.0), Rutkowski (Pol) 13.79; 2. Giegiel (Pol) 13.83; 3. Fontecchio (Ita) 13.95; 4. Moracho (Spa) 14.42.

400H, Lee (AA) 49.10; 2. King (Macc) 49.51; 3. Dia Ba (Sen) 49.71; 4. Ruggieri (Ita) 50.97.

HJ, Trzepizur (Cze) 7-4½; 2. tie, Fall (Sen) & Stones (PCC) 7-2½; 4. Borghi (Ita) 7-2½; 5. Mogenburg (WG) 7-2½; 6. tie, Di Giorgio (Ita) & Gallucci (Ita) 7-½; 8. tie, Nagel (WG) & Verzy (Fra) 7-½.

PV, Bellot (Fra) 18-6½; 2. Tarev (Bul) 18-½; 3. Vigneron (Fra) 18-½; 4. tie, Pursley (ACU) & Slusarski (Pol) 17-8½; . . . nh(18-4½)—Olson (PCC) (highest opening height ever).

LJ, Myricks (AA) 25-7½; 2. Stekic (Yug) 25-4½; 3. Evangelisti (Ita) 24-10½; 4. Leitner (Cze) 24-7½; 5. Desruelles (Bel) 24-1½.

DT, Bugar (Cze) 218-4; 2. Wilkins (AW) 205-2; 3. Swarts (Shore) 202-3; 4. Oerter (NYAC) 200-6.

Women:

100(0.0), Nuneva (Bul) 11.36; 2. Kalek (Pol) 11.44.

400, Kratochvilova (Cze) 49.40; 2. Kocembova (Cze) 51.07; 3. Rossi (Ita) 52.30.

★ Mile, Puica (Rum) 4:17.44 WR (old WR 4:18.08 Tabb [AW] '82; also superior to 4:17.55i Tabb '80) (64.2, 64.8 [2:09.0], 63.4 [3:12.4], 65.1—3:59.57); 2. Kraus 4:25.93 NR; 3. Gargano (Ita) 4:27.52; 4. Possamal (Ita) 4:29.23; 5. Krott (WG) 4:34.42; . . . dnf—Januchta (Pol) (64.1, 64.8 [2:08.9]).

LJ, Ionescu (Rum) 22-2½ (f, 22-1½, 22-2½, 21-11½, f, 21-10½); 2. Tozzi (Ita) 19-5½.

COCA-COLA

London, Great Britain, Sept. 17—

100(0.0), Lattany (AA) 10.20; 2. McFarlane (GB) 10.43; 3. Obeng (Gha) 10.51; 4. Woronin (Pol) 10.57.

200(0.6), Butler (AA) 20.62; 2. Lattany 20.65.

400, Paul (Tri) 45.55; 2. McCoy (AA) 45.84; 3. Solomon (Tri) 46.09; 4. Jenkins (GB) 46.32.

800, Druppers (Hol) 1:44.54 NR; 2. McGeorge (GB) 1:45.32; 3. Olsson (Swe) 1:47.64; 4. Harkonen (Fin) 1:47.67; 5. Crabb (GB) 1:47.85.

● 1000, Cram (GB) 2:15.12 (4, 5 W); 2. Ferner (WG) 2:18.10; 3. Norgate (GB) 2:19.13. Mile, Williamson (GB) 3:53.08; 2. Zdravkovic (Yug) 3:53.44 NR; 3. Nemeth (Aut) 3:54.70; 4. Hutchings (GB) 3:55.06; 5. Atabao (Por) 3:58.97; . . . 9. Stewart (GB) 4:01.74; . . . 11. Wulbeck (WG) 4:03.55.

2M, Millionig (Aut) 8:23.58; 2. Leitao (Por) 8:23.98; 3. Koeh (Ken) 8:26.85; 4. La Franchi (Swi) 8:28.08; 5. Callan (GB) 8:29.64; . . . 10. Spedding (GB) 8:37.55.

St. Maminski (Pol) 8:27.93; 2. Ramon (Spa) 8:28.88; 3. R. Tuwei (Ken) 8:30.44; 4. Davies-

Hale (GB) 8:33.45; 5. Konrad (Aut) 8:35.49; 6. Van Dyck (Bel) 8:44.96.

110H(0.0), Holtom (GB) 13.60; 2. Greaves (GB) 14.15; 3. Walker (GB) 14.24; 4. Moore (GB) 14.51.

HJ, Thranhardt (WG) 7-4½; 2. Mogenburg (WG) 7-4½ (withdraw with injury); 3. Stones (PCC) 7-4½; 4. Nagel (WG) 7-3; 5. Parsons (GB) 7-1½; 6. Sjoberg (Swe) 7-1½; 7. Trzepizur (Cze) 7-½ (withdraw with injury).

PV, Olson (PCC) 18-5½; 2. tie, Pursley (ACU) & Zalar (Swe) 17-8½.

TJ, Bakosi (Hun) 54-5½; 2. McCalla (GB) 54-3¼; 3. Marlow (SSTC) 54-0; 4. Moore (GB) 53-5½; 5. Herbert (GB) 53-0.

Women:

400, Smallwood (GB) 50.46 NR; 2. Hoyte-Smith (GB) 51.98; 3. Forsyth (GB) 52.44; 4. Forgacs (Hun) 52.69; 5. Macdonald (GB) 53.15.

800, Boxer (GB) 1:59.93; 2. Januchta (Pol) 2:00.35.

2000, Pulca (Rum) 5:41.64; 2. Van Hulst (Hol) 5:42.01; 3. W. Smith (GB) 5:42.15; 4. Dalnty (GB) 5:47.07; 5. Benning (GB) 5:47.64; 6. Peel (GB) 5:48.98; 7. Smeeth (GB) 5:50.52.

● ● JT, Sakorafa (Gre) 234-8 NR (3, 3 W) (221-9, 234-8, 220-8, 208-2, f, 225-10); 2. Lillak (Fin) 198-0; 3. Laine (Fin) 194-10; 4. Laaksalo (Fin) 185-7.

OREGON INTERNATIONAL

Eugene, Oregon, Sept. 25—

Attendance 9632:

100, Phillips (AW) 10.29; 2. Lattany (AA) 10.33; 3. Braithwaite (Tri) 10.51; 4. Crawford (Tri) 10.74; 5. Edwards (SCA) 10.77.

200, Phillips 21.04; 2. Henley (Az St) 21.43; 3. Edwards 21.64; 4. W. Jones (unat) 21.78; 5. L. King (unat) 21.97.

800, Koskei (Ken) 1:47.44 (55.5/52.0); 2. Ngetich (Ken) 1:47.94; 3. Brox (Nor) 1:49.02; 4. Theriot (SSTC) 1:49.26; 5. Masterson (SMTC) 1:49.67; 6. Moore (unat) 1:50.54; 7. Gray (SMTC) 1:51.16; 8. Robinson (ICAC) 1:51.24; 9. Mack (SMTC) 1:52.1.

Mile, Byers (OTC) 3:53.18 (57.9, 60.1 [1:58.0], 60.2 [2:58.2], 55.0—3:38.3); 2. Williamson (GB) 3:53.47 (58.4, 60.1 [1:58.5], 61.3 [2:59.8], 53.7—3:38.0); 3. Abascal (Spa) 3:53.64 (57.7, 59.9 [1:57.6], 60.1 [2:57.7], 56.0—3:37.6);

4. Wessinghage (WG) 3:54.05 (58.3, 59.9 [1:58.2], 60.5 [2:58.7], 55.4—3:38.3); 5. Flynn (Ire) 3:54.38 (3:38.6); 6. Boit (Ken) 3:55.28 (3:38.8); 7. Craig (Can) 4:01.29 (3:43.8).

5000, McChesney (SMTC) 13:31.98 (2:41.1, 2:40.7 [5:21.8], 2:46.0 [8:07.8], 2:44.9 [10:52.7], 2:39.3—57.0y); 2. Koeh (Ken) 13:34.65; 3. Goater (GB) 13:36.41; 4. Padilla (AW) 13:42.76; 5. Cummings (NBTC) 13:43.50; 6. Heikkinen (AW) 14:13.68; 7. Campbell (Can) 14:31.22; 8. Clary (AW) 14:49.13.

PV, Smith (BC) 17-9; 2. Anicker (OTC) 17-3; 3. Lipscomb (OTC) 17-3; 4. Tarpenning (Or) 16-9; 5. Sullivan (Or St) 16-9.

SP, Laut (AW) 69-6 (67-10½, 67-5½, 69-6, 64-5, 66-4½, ref); 2. D. Crouser (Or) 64-7½; . . . nm—Gordien (SSTC).

DT, Powell (AA) 211-7 (201-3, 211-7, f, 201-8, 195-2, 208-2); 2. Wilkins (AW) 211-3 (211-3, 210-6, f, 201-8, 206-7); 3. Overton (WC) 188-5.

HT, Weir (GB) 233-10; 2. Burke (AA) 229-11; 3. Olsen (Nor) 222-8; 4. McArdle (OTC) 218-1; 5. Mileham (GB) 211-8.

Wt, Burke 71-7 (5, x W; 3, 9 US) (f, 71-1, f, 71-0, 71-7); 2. McArdle 68-11 (68-11, 67-6, 65-2½, f, 66-1, 66-6); 3. Mileham 64-6; 4. D. Crouser 64-2; 5. Wilkins 63-10; 6. Powell 57-2.
JT, Roggy (AW) 276-10 (275-0, if, 274-2, if, ff, 276-10); 2. Petranoff (SCS) 262-5; 3. B. Crouser (Or) 257-5.

Women:

800, Pulca (Rum) 2:01.85 (58.9/63.0); 2. Richburg (Gaz) 2:03.58; 3. Addison (AW) 2:03.83; 4. Verbeeck (Can) 2:04.21; 5. Campbell (STC) 2:04.47; 6. Mullen (AW) 2:04.50; 7. Spies (Stan) 2:11.59.

JT, Verouli (Gra) 218-5 (66.58) (all-comer's record; old record 218-3 Schmidt [LAN] '76) (205-1, f, 206-7, 218-5, f); 2. Smith (AW) 185-11; 3. Hughes (Or) 175-1; 4. Kearney (OTC) 168-4; 5. Hart (Can) 149-6.

8 NATIONS

Tokyo, Sept. 24—

Attendance 50,000:

Combined Scores: 1. East Germany 194; 2. Soviet Union 178; 3. West Germany 138; 4. Canada 120; 5. Italy 116; 6. tie France & United States 104; 8. Japan 102.

Men: East Germany 120; 2. Soviet Union 117; 3. Italy 83; 4. West Germany 80. 5. Japan 73; 6. Canada 72; 7. United States 68; 8. France 55.

100, Lewis (US) 10.32; 2. Pavoni (Ita) 10.36; 3. Sharpe (Can) 10.40; 4. Sidorov (SU) 10.40; 5. Emmelmann (EG) 10.47.

200, D. Williams (Can) 20.59; 2. Prenzler (EG) 20.64; 3. Sokolov (SU) 20.74; 4. Skamrahl (WG) 20.75; 5. Lomba (Fra) 20.87; 6. Toyota (Jap) 20.94; 7. Wright (US) 20.97.

400, Knebel (EG) 45.80; 2. Zulliani (Ita) 46.31; 3. Rosin (SU) 46.46; 4. Tabron (US) 46.75; 5. Hinds (Can) 46.86.

800, Wagenknecht (EG) 1:47.28; 2. Sabia

(Ita) 1:47.88; 3. Dupont (Fra) 1:48.27; 4. Hoogewerf (Can) 1:48.30; 5. Kirov (SU) 1:48.39; 6. Rolfe (US) 1:49.65.

1500, Busse (EG) 3:52.26; 2. Patrignani (Ita) 3:52.28; 3. Grothe (WG) 3:52.69; 4. Gonzalez (Fra) 3:53.09; 5. Tishchenko (SU) 3:53.11; 6. Becht (Can) 3:53.72; 7. Naganuma (Jap) 3:54.06; 8. Kane (US) 3:55.05.

St, Melzer (EG) 8:31.98; 2. Gregorek (US) 8:32.57; 3. Duhalme (Can) 8:33.54; 4. Kawano (Jap) 8:34.51; 5. Mahmoud (Fra) 8:37.77.

5000, Kunze (EG) 13:24.43; 2. Shintaku (Jap) 13:24.69; 3. Abramov (SU) 13:25.29; 4. Cova (Ita) 13:41.09; 5. Fox (US) 13:45.24.

10,000, Schildhauer (EG) 28:22.36; 2. Chumakov (SU) 28:25.09; 3. Antibo (Ita) 28:25.63; 4. Porter (US) 28:26.27; 5. Scheytt (WG) 28:53.86.

110H, Donges (WG) 13.54; 2. Munkelt (EG) 13.59; 3. Prokofyev (SU) 13.69; 4. McKoy (Can) 13.70; 5. Turner (US) 13.81.

400H, Weber (WG) 49.62; 2. Ackermann (EG) 49.85; 3. Kharlov (SU) 50.07; 4. Ohmori (Jap) 50.50; 5. Gullin (Fra) 50.68; 6. Newhouse (Can) 50.71; 7. Gellini (Ita) 51.15; 8. Lenstrohm (US) 52.18.

4 x 100, East Germany 38.74; 2. Soviet Union 39.07; 3. Canada 39.09; 4. Italy 39.35; 5. Japan 39.57.

4 x 400, Soviet Union 3:06.30; 2. Japan 3:07.40; 3. Italy 3:07.61; 4. Canada 3:07.97; 5. United States 3:08.32.

HJ, Ottey (Can) 7-4½; 2. Granenkov (SU) 7-3; 3. Wessig (EG) 7-3; 4. Sakamoto (Jap) 7-3; 5. Bonnet (Fra) 7-½; 6. tie, Borghi (Ita), Fields (US) & Surbeck (WG) 6-10½.

PV, Takahashi (Jap) 17-10½; 2. Polyakov (SU) 17-8½; 3. Kenworth (US) 17-6½; 4. Barella (Ita) 16-4½.

LJ, Dombrowski (EG) 26-9½; 2. Samarlin (SU) 26-6½; 3. Pinabel (Fra) 26-0; 4. Usui (Jap) 25-8½; 5. Klocke (WG) 25-5½; 6. Evangelisti (Ita) 25-½; 7. Boutet (Can) 24-2½; . . . nm—Bridges (US).

TJ, Valyukovich (SU) 55-8½; 2. Bouschen (EG) 53-11½; 3. Valetudie (Fra) 53-3½; 4. Cannon (US) 52-11; 5. Ueta (Jap) 52-9½.

SP, Bojars (SU) 67-10½; 2. Beyer (EG) 66-9½; 3. Andrei (Ita) 63-2; 4. Gelhausen (WG) 60-2; 5. Viudes (Fra) 59-9½; 6. Gordien (US)

56-½.

HT, Syedikh (SU) 251-9; 2. Gerstenberg (EG) 243-1; 3. Ploghaus (WG) 241-11; 4. Orlando (Ita) 239-11; 5. Murofushi (Jap) 233-3; 6. Willers (Can) 214-3; 7. Green (US) 206-2.

JT, Kula (SU) 298-5; 2. Hohn (EG) 291-9; 3. Tafelmeier (WG) 282-9; 4. Olson (Can) 272-0; 5. Petranoff (US) 260-4.

Women Teams: 1. East Germany 74; 2. Soviet Union 61; 3. West Germany 58; 4. France 49; 5. Canada 48; 6. United States 36; 7. Italy 33; 8. Japan 29.

100, Gohr (EG) 10.97; 2. Taylor (Can) 11.08; 3. Bacoul (Fra) 11.23; 4. Bolden (US) 11.37; 5. Marz (WG) 11.70.

200, Taylor (Can) 22.73; 2. Wockel (EG) 22.84; 3. Gaschet (Fra) 23.49; 4. Bersch (WG) 23.61; 5. Olkhovnikhova (SU) 23.67; 6. Isozaki (Jap) 24.00; 7. A. Jackson (US) 24.24.

400, Koch (EG) 49.58; 2. Bussmann (WG) 51.95; 3. Korban (SU) 52.58; 4. Rossi (Ita) 52.95; 5. Killingbeek (Can) 53.51; 6. Roga (Fra) 53.74; 7. Yoshida (Jap) 55.10; 8. Bryant (US) 56.25.

800, Mineyeva (SU) 1:58.42; 2. Klinger (WG) 1:58.39; 3. Dorio (Ita) 1:59.13; 4. Ullrich (EG) 2:00.23; 5. Mondesire (Can) 2:02.41; 6. Walton (US) 2:05.00.

10,000, Ulmasova (SU) 32:47.81; 2. Riemann (EG) 32:54.99 NR; 3. Schnurpfell (US) 33:06.09 (7, 8 US; 6, 6 C); 4. Melone (Can) 33:12.60 NR; 5. Masuda (Jap) 33:37.36 (3, 3 WJ).

4 x 400, East Germany 3:27.8; 2. France 3:37.3; 3. Canada 3:40.3; 4. Soviet Union 3:41.3; 5. West Germany 3:44.0.

HJ, Bykova (SU) 6-3½; 2. Fukumitsu (Jap) 6-2½; 3. Simeoni (Ita) 6-1½; 4. Ewanje-Epae (Fra) 6-0; 5. Meyfarth (WG) 5-10½.

LJ, Everts (WG) 22-2½; 2. Neubert (EG) 21-9; 3. Ivanova (SU) 21-7½; 4. LEwis (US) 21-2½; 5. Nilusmas (Fra) 20-1½.

DT, Beyer (EG) 222-1; 2. Savinkova (SU) 210-2; 3. Ionescu (Can) 183-8; 4. Gutewort (WG) 181-4; 5. Accabravay (Fra) 180-8; 6. Bano (Ita) 173-4; 7. Picknell (US) 168-8.

JT, Kempe (EG) 211-10; 2. Thyssen (WG) 201-0; 3. Quintavalla (Ita) 193-0; 4. Matsui (Jap) 189-2; 5. Hughes (US) 178-3.

INTERNATIONAL RESULTS BY NATION

ALGERIA

ALGIERS, May 20-21—1000, Aïdet 2:19.4 NR; 2. Oukali 2:20.6; 3. Brahmia 2:20.7.

ALGIERS, June 2-3—Dec, Bacha 8006h AfrR, NR.

NATIONAL CHAMPIONSHIPS, Algiers, June 17-18—1500, Aïdet 3:42.9; 2. Morceïl 3:43.7; . . . 5. Brahmia 3:45.7. St, Rahoui 8:48.0. HJ, Krim 7-2½ NR.

AUSTRALIA

COMMONWEALTH GAMES TRIALS, Brisbane, Sept. 4(a)-5(b)—100(2.1), Narracott 10.34. 800(b), Bourke 1:46.64; 2. Hillardt 1:46.90. 1500(a), Hillardt 3:40.87. 5000(a), Andrews 13:58.5; 2. de Castella 14:02.62. LJ(a), Honey 25-10. TJ(b), Lorraway 56-4.

Women: 200(b), Robertson 22.80. 400 (b), Boyle 51.08 NR. 400H(b), Flintoff 56.40 NR. HJ(a), Stanton 6-2. DT(a), Mulhall 204-9.

BARBADOS

CENTRAL AMERICAN & Caribbean Junior Championships, Barbados, July 23-25—Women: 200, A. Williams (Tri) 23.86. 400, Rattray (Jam) 54.53.

BELGIUM

VAN DAMME Memorial, Brussels, Aug. 27—1500, 3. Boit 3:36.47. 5000, . . . dnf—Padilla (AW). 110H, 7. Holtom (GB) 14.48; . . . dnf—Casanas (Cub). PV, 7. Yanchev (Bul) 17-2½; 8. Bell (PCC) 17-2½. LJ, 3. Atanasov (Bul) 26-5. Women: 1500, 7. Bremser.

BULGARIA

SOFIA, Aug. 21—Women: 800, 2. Sh-tareva 1:59.48; 3. Jazinska 1:59.91. SP, Ves-elinaova 70-10½ (still 5, x W).

NATIONAL TEAM Championships, Sofia, Sept. 18-19—Women: DT, Khristova 215-6.

CHINA

NATIONAL CHAMPIONSHIPS, Nan-jing, Sept. 7-8-9—LJ, Liu 26-8½ NR, AslanR.

CZECHOSLOVAKIA

TRINEC, Aug. 7—110H(2.2), Ivan 13.90. Women: SP, Silhava 63-5½. DT, Silhava 217-1 NR.

GOTTWALDOV, Aug. 8—Women: SP, Fibingerova 64-10½. DT, Silhava 210-6.

PRAGUE, Aug. 11—SP, Machura 67-4½. JABLONEC, Aug. 14—SP, 2. Machura 65-8½. DT, 2. Bugar.

ROSICKY MEMORIAL, Prague, Aug. 16—100(0.0), Mazur 10.56; . . . 3. S. Williams (unat) 10.75. 200—(1.15), Wiley 21.11. SP, Machura (66-1½, 67-10½, 68-4½, 68-2½, f, 71-4 NR). HT, Chamrad 241-9; . . . 3. Burke (AA) 238-2.

Women: 800, Ullrich (EG) 2:00.72; . . . 3. Lambelet-McClive (Swi) 2:05.04. 100H, 3. Young (FD) 13.38. SP, 9. Pagel (CSLA) 47-2½. DT, Craciunescu (Rum) 223-11.

BRUNN, Aug. 17—DT, Bugar 219-7. HT, Burke 231-9. Women: DT, Craciunescu 212-4; 2. Silhava 202-5.

PRAGUE, Aug. 31—SP, Jacobi (EG) 66-8½; 2. Kubes 66-8. DT, Lemme (EG) 219-7; 2. Hossfeld (EG) 209-9.

Women: HJ, Niebling (EG) 6-2½; 2. Geisler (EG) 6-2½. LJ, Radtke (EG) 21-8; 2. Geisler 21-7½; 3. Strajckova 21-5½. SP, Muller (EG) 68-8; 2. Djetrich (EG) 63-11. DT, Szie-gaud (EG) 213-8; 2. Silhava 212-6; 3. Opitz (EG) 210-1. JT, Hommola (EG) 204-3.

NATIONAL TEAM Championships, Prague, Sept. 18-19—SP, Machura 65-5½. DT, Bugar 212-11; 2. Kubes 204-9; 3. Valent 204-5; 4. Machura 197-10.

Women: 200, Kocembova 23.13. 800, Kra-

tochvilova 1:56.59 NR. LJ, Strojckova 22-7% NR. SP, Fibingerova 66-%. DT, Silhava 217-11. JT, Burgarova 211-6 NR.

EAST GERMANY

KARL-MARX-STADT, July 9—Women: 800, 11—1. Geissler 2:01.88; . . . 3. Gallagher (Pa HS) 2:03.66.

NATIONAL JUNIOR Championships, Cottbus, July 24-25—400, Schonlebe 46.74. ● HT, Moder 245-4 (2, x WJR). Women: 100H, Terpe 13.61; 2. Thiele 13.73. LJ, Thiele 21-%. HALLE, Aug. 11—SP, Jacobi 66-9%. DT, Hossfeld 216-6. Women: SP, Knorscheidt 67-9%; 2. Rudrich 62-11%.

POTSDAM, Aug. 18—Women: LJ, Daute ● 22-10% WJR (old WJR, 22-8 Daute '81 [6.91]) (wind 1.1). SP, Slupianek (69-10%, 71-6% WL, f, f, 69-10%, 71-4%). DT, Beyer (225-10, 227-9, 219-10, 223-1, 221-1, 228-10).

COTTBUS, Aug. 21-22—1500, 3. Schildhauer 3:43.50. Women: JT, Kempe 209-4.

EGYPT

AFRICAN CHAMPIONSHIPS, Cairo, Aug. 25-28—100(8/26), Obeng (Gha) 10.2; 2. N'Kounkou (Con) 10.2. 400(8/26), Dia Ba (Sen) 45.8; 2. Atuti (Ken) 45.9. 800(8/28), Ndiwa (Ken) 1:48.1; 2. Maina (Ken) 1:48.4; 3. Aouita (Mor) 1:48.7; 3. Niang (Sen) 1:48.8; 5. Khalifa (Sud) 1:48.9.

1500(8/25), K. Cheruiyot (Ken) 3:42.2; 2. Aouita 3:42.2; 3. Bulti (Eth) 3:42.5; 4. Khalifa 3:43.4. St(8/27), Tura (Eth) 8:30.2. 5000(8/28), Bulti 13:45.0; 2. Tura 13:50.1. 10,000(8/25), Kedir (Eth) 28:55.5. 400H(8/28), Dia Ba 49.5; 2. Rwamuhanda (Uga) 49.7. HJ(8/28), Fall (Sen) 7-2%. SP(8/28), Asaad (Egy) 67-%. Women: 1500(8/28), Chepchirchir (Ken) 4:21.8. 3000(8/26), Chepchirchir 9:20.3.

FRANCE

SAINT-MAUR, Sept. 14—800, Marajo 1:45.6 (51.0/54.6).

● PARIS, Sept. 25—PV, Bellot 18-10% (=WL).

GREAT BRITAIN

GRANGEMOUTH, July 18—Women: 1500, 4. Robinson 4:21.9.

LONDON, Aug. 4—DT, Slaney 195-5. HT, Mileham 212-2; . . . 5. Pickering 195-3.

WELSH GAMES, Cwmbran, Aug. 11-12 /Ireland 119-Wales 103—800, Norgate (W) 1:49.69. PV, D. Thompson (GB) 15-5. DT, Slaney 201-7. HT, Mileham 224-3; 2. Egan (I) 223-4; 3. Hegarty (I) 205-0; 4. Pickering 197-5.

Women (Ireland 80-Wales 77): 1500, M. Joyce (I) 4:11.87; . . . 3. White (GB) 4:15.27. SP, Oakes (GB) 58-6% =NR; 2. Head 58-5%; 3. Walsh (I) 46-11%. DT, Head 179-5; 2. Walsh 175-2.

LUTON, Aug. 15—DT, Slaney 192-1. JT, Bradstock 247-7.

BIRMINGHAM, Aug. 15—HT, Mileham 211-3.

LONDON, Aug. 11—Mile, Fell 4:00.6. PV, Volz (In) 16-4%; 2. Stock 15-9.

TALBOT GAMES, London, Aug. 20—100(—1.0), Sanford 10.36. 800, 7. Theriot (SSTC) 1:49.67; . . . 9. Belger (PCC) 1:50.55. Mile, 7. Kane (AW) 4:00.93; 8. Harris (AW) 4:01.34. 110H, 5. Stewart (USC) 14.04. PV, 4. Pursley (ACU) 17-%. HT, 4. Mileham 224-8; . . . 7. Pickering 196-11.

Women: HJ, Ritter (PCC) 6-1%; 2. Simmonds 6-0.

INTER-COUNTIES, Birmingham, Aug. 21-22—100(a, 2.5), Obeng 10.34. PV(b), Gutteridge 16-4%; 2. Thompson 16-%; 3. Stock 15-9. DT(a), Slaney 189-5. HT(b), Dickenson 217-0; . . . 3. Pickering 202-7. JT(b), Yates 264-11; 2. Bradstock 256-3.

ENGLAND WOMEN 143-Holland 83%-Belgium 77%, Birmingham, Aug. 21—200(1.4), Smallwood (E) 22.98. SP, Oakes (E) 55-11%; . . . 3. Stalman (H) 51-9%; 4. Smit (H) 49-8%. DT, Stlman 214-2. 4 x 100, England 44.26. 4 x 400, England 3:32.57.

GRANGEMOUTH, Aug. 28—Women: JT, Sanderson 216-6.

COATBRIDGE, Aug. 21—Women: SP, Ritchie 53-8%. DT, Ritchie 182-10.

EDINBURGH GAMES, Aug. 28—100(2.3), McMaster 10.31. Inv100, Wells 10.43; 2. Krulee (SSTC) 10.46. Inv200(0.9), Krulee 20.99. 1500, Taylor (Ire) 3:44.83. InvHT, Burke (AA) 235-0; 2. Black 231-9; 3. McArdle (OTC) 219-2; 4. Pickering 196-10; 5. Sutherland (NYAC) 191-4.

Women: Mile, McMeekin 4:40.65. 100H, Rollo 13.56; 2. Heatherington (Ire) 13.90 NR. DT, Ritchie 203-7; 2. Walsh (Ire) 180-1.

HOLLAND

GREAT BRITAIN MEN 222-Holland 163%-Belgium 156%-Israel 105, Amsterdam, Aug. 29—800, Handelsman (I) 1:48.74. HJ, Lakey (GB) 7-3%.

Women(Great Britain 167-Holland 113-Greece 98-Belgium 81): LJ, Lambrou (G) ● 21-4%. JT, Verouli (G) 227-1 NR (8, x W).

HUNGARY

BUDAPEST, July 24—HJ, Matei (Rum) 7-4%.

DEBRECEN, Aug. 7—Women: HJ, Bela 6-4.

DEBRECEN, Aug. 14-15—HT(a), Tanczi 246-0 NR. JT(b), Szoboszlai 264-8; . . . 4. Paragi 246-1.

CZECHOSLOVAKIA-HUNGARY, Budapest, Aug. 20-21—LJ(w), Mazur 26-6%. SP(a), Brebec (C) 63-4%; 2. Machura (C) 63-%. DT(b), Bugar (C) 220-11. HT(b), Tanczi (H) 247-8 NR (also 246-5 NR & 246-9 NR). Women: 200(w), Kocembova 23.52. LJ(w), Strajckova 22-1%.

NATIONAL CHAMPIONSHIPS, Budapest, Aug. 24-25-26—LJ(b), Szalma 26-3%. TJ(c), Bakosi 54-1%. JT(c), Paragi 260-0; 2. Nemeth 258-0. Women: HJ(b), Sterk 6-2%. LJ(c), Vanyek 21-11%.

ITALY

BOLOGNA, Sept. 18—PV, Bellot 18-%; 2. Slusarski (Pol) 17-4%; 3. Vigneron (Fra) 17-4%; 4. Tarev (Bul) 17-%. COME, Sept. 19—200, Mennea 20.68.

JAPAN

TOKYO, Sept. 15—5000, Seko 13:36.1.

LUXEMBURG

CACTUS MEETING '82, Luxembourg, Aug. 31—100(—0.1), Lattany (AA) 10.27; 2. Phillips (AW) 10.47; 3. Penalver (Cub) 10.61.

NORWAY

VIK I AGDER, July 18—DT, Haugom 191-9.

MOELV, July 31—Aug. 1—DT(b), Haugom 194-11. HT(a), Hoff 211-5. Women: SP(b), Hansen 50-10; 2. Lerdahl 49-2%.

NADDERUD, Aug. 7-8—HJ(a), Sjoberg (Swe) 7-4%; 2. Eriksson (Swe) 7-3. LJ(b, w), Johansson (Swe) 26-%.

KNARVIK, Aug. 8 /cool & windy; at-tedance 5000/—1500, 4. Harbour (SMTc) 3:41.8; 5. Kane (AW) 3:42.1. 5000, Koech 13:26.6; . . . 4. Mavis (AW) 14:04.3. DT, Burns 210-1; . . . 4. Wilkins (AW) 201-1; 5. Stadel (AW) 198-2; 6. Hjeltnes 197-11; 7. Walvik 191-3.

Women: 100H(1.7), Strong (GB) 13.25. SP, Hansen 50-6.

NATIONAL CHAMPIONSHIPS, Porsgrunn, Aug. 14-14-15—5000(a), K. Kvalheim 13:42.59. 10,000(c), Kvalheim 28:49.02. SP(b), Hjeltnes 60-5%. DT(c), Hjeltnes 196-11; 2. Valvik 191-9. HT(b), Olson 227-9; 2. Hoff 215-7; 3. Johnsen 213-9. JT(a), Olson 276-7; 2. Lorentzen 248-6; 3. Stormyr 239-3.

Women: 100(c, 2.0), Evjen 11.58 NR. 200(a, 2.0), Evjen 23.41 =NR. 3000(a), Kristiansen 9:00.05. 5000(c), Kristiansen 15:30.84. SP(a), Hansen 49-3%.

POLAND

ZABRZE, Aug. 14—JT, Adamus 286-3. Women: SP, Knorscheidt (EG) 67-4%.

SOPOT, Aug. 15—1500, Zerkowski 3:38.30. SP, Sarul 67-1%.

POZNAN, Aug. 16—HT, Tomaszewski 257-2 NR; 2. Golda 255-9 (also 255-7, 255-4); 3. Krolak 249-0.

IRENA SZEWINSKA MEETING, Warsaw, Aug. 16—110H, Giegiel 13.66; 2. Rutkowski 13.69. Heats: Rutkowski 13.69.

SOPOT, Aug. 20—HT, Tomaszewski 246-3.

WARSAW, Aug. 28—110H, Giegiel 13.57. 400H, Szparak 49.97. LJ, Matoga 26-2%. SP, Sarul 67-8%. JT, Adamus 277-9.

Women: 800, Januchta 1:59.58. 100H, G. Rabsztyn 13.21. LJ, Wlodarczyk 21-11.

PORTUGAL

NATIONAL CHAMPIONSHIPS, Lisbon, July 24-25—1500, 6. Lopes.

LISBON, July 31-Aug. 1—5000, Leitao 13:35.8; 2. Lopes 13:38.6.

RUMANIA

BALKAN GAMES, Bucharest, Aug. 13-14-15—Teams: 1. Greece 224; 2. Rumania 217%; 3. Bulgaria 199; 4. Yugoslavia 161; 5. Turkey 62; 6. Albania 9%.

400(b), Knapic (Y) 45.83. 800(a), Savic (Y) 1:47.62; . . . 6. Moutsanas (G) 1:49.06. St(b), Tsiminos (G) 8:27.36; 2. Bichea (R) 8:28.09; 3. Filippou (G) 8:30.12. TJ(c), Bedrosian (R) 54-10%; 2. Michas (G) 54-10. DT(c), Zamfirache (R) 214-8.

Women—Teams: 1. Rumania 219; 2. Bulgaria 166; 3. Yugoslavia 107; 4. Greece 80; 5. Turkey 9; 6. Albania 0. 800(a), Melinte (R) 1:59.64. 1500(c), Melinte 4:14.74. 3000(b), Puica (R) 8:31.67 (5, 5 W); 2. Pergar (Y) 8:59.55. 100H(c), Stoica (R) 13.15. 400H(b), Cojocaru (R) 57.10. 4 x 400(c), Rumania 3:28.79; 2. Bulgaria 3:31.05.

HJ(c), Benedetic (Y) 6-2% NR; 2. Zvetanova (B) 6-2%. LJ(b), Ionescu (R) 23-1% (x, =8 W); 2. Ghioroia (R) 21-10%. SP(b), Loghin (R) 64-2%. DT(a), Craciunescu (R) 214-8. JT(c), Sakorafa (G) 203-8. Hept(a-b), Tifrea (R) 6080.

SENEGAL

DAKAR, March 20—100, Diallo 10.0. 200, Diallo 20.3.

NATIONAL CHAMPIONSHIPS, Dakar, June 12-13—400, Dia Ba 46.8. HJ, Fall 7-4% NR.

SOVIET UNION

POLTAVA, May 20-21—Women: Hept, 2. Shubenkova 6222; 3. Gracheva 6180.

SOCHI, May 22-23—PV, Kulibaba 18-4%. LJ, Samarin 26-4%; 2. Abbyasov 26-3%. Women: 100, Kondratyeva 11.55. 100H, Mertschuk 13.27; 2. Petrova 13.37; 3. Komisova 13.75. HJ, Bykova 6-2%.

SOCHI, May 29-30—HJ, Demyanyuk 7-5. PV, Chernyayev 18-8%; 2. Spasov 18-4%; 3. Krupskiy 18-%. LJ, Layevskiy 26-8%. TJ, Abbyasov 56-2%; 2. Grishchenkov 55-3%. HT, Syedikh 260-5; 2. Litvinov 258-3; 3. Nikulin 255-4; 4. Ryepin 253-11. 400H, Arkhipenko

49.94.
Women: 400, Korban 51.20; 2. Byelova 51.48. 1500, Veselkova 4:05.83; 2. Ulmasova 4:05.95; 3. Sipatova 4:06.47. 3000, Dvirna 8:36.40; 2. Kazankina 8:36.54. 400H, Fesyenko 56.31; 2. Filipshina 56.44. SP, N. Abashidze 67-1%; 2. A. Abashidze 63-10%.

TASHKENT, May 29-30—HJ, Byelkov 7-7%, et al.

KISHINYEY, May 29-30—Women: 100H, Mertschuk 12.8.

MOSCOW, June 3-4—110H, Prokofyev 13.6. HJ, Sosimovich 7-6; 2. Granyankov 7-4%; 3. Grigoryev 7-4%. PV, Kulibaba 17-8%. TJ, Isayev 55-6%; 2. Chernikov 54-10%; 3. Uudmae 54-3%. SP, Kiselyov 64-2%. HT, Nikulin 259-10; 2. Tarasyuk 258-11.

PERM, June 5—Women: DT, Stepanova 214-8.

KASAN, June 5—HT, Abramov 250-5. TALLINN, June 5—PV, Polyakov 17-8%. LJ, Abbasov 26-6%. TJ, Valyukevich 55-11%; 2. Uudmae 55-%. Women: HJ, Poluiko 6-2%. LJ, Skachko 21-6%.

RIGA, June 5-6—LJ(a), Zepelyov 26-8%. SP(a), Bjoars 67-11; 2. Gavryushin 66-2%. DT(b), Duginyets 219-8. JT(a), Yevsyukov 287-1; 2. Zirnis 283-7. Women: SP (a), Myelnikova 66-3%.

PODOLSK, June 19—3000, Dmitriyev 7:44.5. HJ, Sereda 7-4%. PV, Polyakov 18-%; 2. Chernayev 18-%; 3. Syelivanov 18-%; 4. Kulibaba 18-%. TJ, Valyukevich 55-10%. Women: LJ, Ivanova 22-4%.

MOSCOW, June 19—DT, Dumchev 216-4. LENINGRAD, June 19—110H, Puchkov 13.3. TJ, Roganin 55-6%.

MOSCOW, June 19—Women: SP, Lisovskaya 62-8%.

USSR JUNIORS 121-East Germany 102, Leningrad, June 19-20—110H, Pohland (EG) 13.87. LJ, Emmiyana (SU) 25-10%. HT, Doroshov (SU) 245-2 (4, x WJr); 2. Moder (EG) 235-7 (7, x WJr). JT, Rybin (SU) 261-3.

Women (USSR 87½-East Germany 69%): 800, Wachtel (EG) 2:01.16 (5, 6 WJr). 3000, Sudak (SU) 9:02.72 (x, 8 WJr).

NATIONAL CHAMPIONSHIPS, Kiev, Aug. 20-22—400, Troshilo; . . . 3. Konovalov 45.90. 110H, 2. Puchkov 13.77. 400H, 3. Kharlov 49.52. HJ, 3. Grigoryev 7-5; 2. Byelkov 7-5; 5. Granyankov 7-5. LJ, 3. Sabonis 26-5%; 4. Rodin 26-4%; . . . 7. Abbasov 25-9%. TJ, 3. Grishchenko 56-7%; 4. Brigadnyy 56-1%; 5. Roganin 55-7%; 6. Musiyenko 55-4%; 7. Uudmae 54-10%.

SP, 2. Bojars 69-0; 3. Barishnikov 67-7%; 4. Mironov 67-2%; 5. Gavryushin 66-10%; 6. Domorosov 66-3%; 7. Yarosh 66-1. DT, 2. Dumchev 214-8; 3. Kovtson 211-3; . . . 6. Kolnootchenko 203-2. HT, 3. Tarasyuk 248-6; 4. Yefimov 242-10; 5. Ryepin 239-0; 6. Bunev 237-2; 7. Tamm 236-11. JT, 3. Puuste 279-2; 4. Makarov 276-4.

Women: 400, 2. Krylova 50.89; 3. Korban 51.13; 4. Byelova 51.50; 5. Litvinova 51.53. 3000, Ulmasova (kilometer splits in 8½26.78 WR: 2:48.0, 2:52.5, 2:46.3). 100H, 4. Gasarova 13.16. 400H, 3. Fesyenko 55.42; 4. Vasilyenko 55.78; 5. Grigoryeva 56.08; 6. Baranova 56.55; 7. Zelentsova 56.71. 4 x 400, Russia II 3:27.94; 2. Russia I 3:30.06; 3. Moscow 3:30.98.

HJ, 2. Popkova; . . . 3. Poluiko 6-4%; 4. Kosizyna 6-4%. LJ, 2. Dubinina 22-3%; 3. Ivanova 22-2%; 4. Skachko 21-11%; 5. Jazuk 21-11%; 6. Kolpakova 21-9%. SP, 3. A. Abashidze 65-0; 4. Isayeva 64-1%; 5. Akrimiyenko 63-11%; 6. Savina 62-11%; 7. Myelnikova 62-8%; 8. Zapkolyenko 62-5. DT, 3. Samsonova 212-11. JT, 2. Nikanorova; . . . 7. Leiskaine 183-2.

SPAIN

BARCELONA, June 10—100, Arques 10.48; . . . 4. Petrov (Bul) 10.79. 400, Whitlock (Wa St) 45.88. Mile, Abascal 3:57.17; 2. Alret (Aig) 3:57.39. 110H, Campbell (SCA) 13.67;

2. Stewart 13.72; 3. Sala 13.93; 4. Moracho 13.95. 10,000Walk, Llopart 43:30.42.

HJ, Thranhardt (WG) 7-4%; 2. Mogenburg (WG) 7-3%; 3. Cabrejas 7-2%; . . . 5. Woodard (AI) 6-10%; 6. Goode (Jag) 6-10%. PV, Tarev (Bul) 18-%. TJ, Banks (AW) 55-2%. DT, Wilkins (AW) 201-3; 2. Oerter (NYAC) 196-9.

Women: Mile, Stoyanova (Bul) 4:34.2. HJ, Mayfarth (WG) 6-4%; 2. Holzapfel (WG) 6-0. DT, Vergosa (Bul) 226-3.

LA CORUNA, June 12—400, Whitlock 45.8. 800, Koakei (Ken) 1:45.6; 2. Michiels (Bel) 1:46.5; 3. Ngatich (Ken) 1:46.6. St, Ramon 8:31.7; . . . 5. Koroso (Ken) 8:40.6. 110H, Campbell 13.4; 2. Stewart 13.6; 3. Moracho 13.7.

HJ, Anny (Bel) 7-2%; 2. Demyanyuk (SU) 7-2%; 3. Cabrejas 7-1; 4. Goode 7-1; 5. Mogenburg 7-1. PV, Tarev 18-2%; 2. Zalar (Swe) 17-8%; 3. Polyakov (SU) 17-8%.

Women: 1500, Veselkova (SU) 4:04.9; 2. Stoyanova (Bul) 4:06.4. 100H, Anisimova (SU) 13.0. 400H, Michel (Bel) 57.3.

NATIONAL CHAMPIONSHIPS, Santiago de Compostela, Aug. 6-7-8 /Windy/-1500, Abascal 3:37.82. St, Ramon 8:27.09; 2. Sanchez 8:27.72. 110H(-2.8), Moracho 13.98. HJ, Cabrejas 7-2%. LJ(w), Corgos 26-9%; . . . 4. Moracho 24-9%.

SPAIN 190-Italy 145-Portugal 86, Vigo, Aug. 15-16—800, Trabado (S) 1:47.21. 10,000, Sena (P) 28:33.79. St, Sanchez (S) 8:21.15; 2. Torres (S) 8:24.38. 110H(2.7), Moracho (S) 13.79. HJ, Moral (S) 7-4% NR; 2. Davito (I) 7-2%. LJ, Corgos (S) 25-11%.

SWITZERLAND

FRANCE 164-Sweden 131½-Switzerland 126½, Lausanne, June 19-20—400(a), Lester (F) 46.59; . . . 3. Josjo (Swe) 46.98. 3000 (b), Lafranchi (Swi) 7:54.62; . . . 4. Hagelbrand (Swe) 8:04.97. St(a), Mahmoud (F) 8:32.85; 2. Hagelbrand 8:33.22. 5000(a), Ryffel (Swi) 13:44.42. 4 x 400(b), France 3:04.41; 2. Switzerland 3:04.57; 3. Sweden 3:07.00.

HJ(a), Sjoberg (Swe) 7-4% NR; 2. Bonnet (F) 7-4%; 3. Dalhauser (Swi) 7-3%; 4. Eriksson (Swe) 7-2%. PV(b), Bellot (Fra-guest) 18-4%; 2. Vigneron (Fra) 18-%; 3. tie, Bohni (Swi) & Zalar (Swe) 18-%. LJ(b), Bernhard (Swi) 25-10%. DT(a), Svensson (Swe) 196-11. HT (b), Bystedt (Swe) 231-0.

Women (France 126½-Switzerland 96-Sweden 89%): 800, Ritter (Lie-guest) 2:03.71; 2. Lambelet-McClive (Swi) 2:03.82. 1500(a), Burki (Swi) 4:14.14; . . . 5. B. Wahlin (Swe) 4:18.38 (age 17). 3000(b), Hamrin (Swe) 9:08.51; . . . 3. B. Wahlin (Swe-guest) 9:15.25 (twin of K. Wahlin). 400H(a), Skoglund (Swe) 56.00 =NR; 2. Revaux (F) 57.02. 4 x 100(a), France 44.28. 4 x 400(b), France 3:32.11.

HJ(b), Meier (Swi) 6-3% NR; 2. Scarron (F) 6-3% NR; 3. Lorentzon (Swe) 6-1%.

NATIONAL CHAMPIONSHIPS, Basel, Aug. 21-22—5000(b), Ryffel 13:43.07. HJ(b), Dalhauser (Swi) 7-4%. LJ(a), Bernhard 25-11½w (25-5%). Women: 800(b), Lambelet-McClive 2:03.97. 1500(b), Burki 4:15.81. 3000(a), Burki 9:19.39. HJ(a), Meier 6-2%.

BERN, July 15—PV, Vigneron (Fra) 18-8%; 2. Jansa (Cze) 17-4%; 3. Houvion (Fra) 17-4%; 4. Abada (Fra) 16-10%.

BERN, Aug. 14—800, Guimaraes (Bra) 1:47.77. 1500, 5. Ryffel 3:45.85; . . . 9. McClive (unat) 3:47.15. JT, Crouser (Or) 259-2. Women: 800, Cater (Aus) 2:03.51; 2. Gutowski (LAM) 2:07.48. 1000, Lambelet-McClive 2:46.05.

NATIONAL HEPATHLON Championship, Lachen, Aug. 14-15—Harmon (LAN-guest) 5849 (13.85, 39-6%, 5-5%, 24.21, 20-%, 107-9, 2:15.33).

TAIWAN

INTERNATIONAL FRIENDSHIP I, Taipei, Sept. 18—100(-1.4), Gilkes (Guy) 10.78;

2. S. Williams (unat) 10.83. 800, Del Prado (Phi) 1:48.37 NR. St, Tsiminos (Gra) 8:36.29; 2. Helkkinen (AW) 8:38.40. HJ, Eriksson 7-5% NR (7, x WJr); 2. Cabrejas (Spa) 7-4% NR. LJ, Lee (Tai) 26-0 NR. TJ, Hanna (Bah) 54-8. DT, Cooper (Bah) 202-10. SP, Oldfield (UC-TC) 65-11%. JT, Kelhas (Swe) 265-0.

Women: 100(2.8), Bolden (UCLA) 11.49; 2. Jackson (Jam) 11.68. 200, Pusey (Jam) 23.65; . . . 5. Nedd (UCLA) 24.97. 800, Lambelet-McClive (Swi) 2:07.32; . . . 4. Addison (AW) 2:08.39; 5. Mullen (AW) 2:09.04. 100H (2.9), Lin (Tai) 13.89; 2. Watkins (Coast) 13.94. 400H, Ali (Can) 60.46; 2. Farmer (Jam) 60.97. HJ, Corrigan (Ire) 6-½ =NR; . . . 3. Greiner (AW) 5-8%. LJ, Inniss (Jam) 21-2%; 2. Ferguson (Bah) 20-7%; 3. Joyner (UCLA) 19-9%. 4 x 100, U. S. 46.09 (Nedd, Watkins, Joyner, Bolden).

INTERNATIONAL FRIENDSHIP II, Taichung, Sept. 19—100, Gilkes 10.94. 400, St. Louis (Tri) 46.66; 2. Del Prado 46.85; 3. Phillips (ACU) 47.33. 400H, Ferriera (Bra) 51.30. HJ, Cabrejas 7-4%. TJ, Hanna 53-11%. SP, Oldfield 65-8% (f, f, f, f, 65-8%). DT, Cooper 202-0; 2. Hartmann (WG) 197-10; 3. Oldfield 177-11. JT, Kelhas 251-3.

Women: 100(-), Bolden 11.91; 2. Jackson 12.00. 200(-), Pusey 24.42. 800, Lambelet-McClive 2:09.90; 2. Verbeek (Can) 2:09.91. 100H, Watkins 13.98. 400H, Ali 59.80. 4 x 100, International Team 46.42 (Nedd, Watkins, Joyner, Jackson). HJ, Corrigan 5-11%; 2. Greiner 5-11%. LJ, Ferguson 22-3% NR.

WEST GERMANY

LAHR, July 10-11—100(b, 1.9), Haas 10.27. 200(a, -1.8), Schmid 21.05. Heats(a): Schmid 21.01. HJ(b), Nagel 7-2%. Pent(b), Peter 3931 (23-4%, 204-7, 22.26, 137-9, 4:07.50); 2. Mehl 3698.

HAMBURG, July 11—Women: LJ, Everts 21-11%; 2. Hanel 21-10.

ARNBERG, July 13—200, Weber 20.75. 1000, Druppers (Hol) 2:21.37; 2. Riebe 2:21.82; 3. Wellmann 2:22.26; 4. Wulbeck 2:22.53. 2000, Lederer 5:06.00; 2. Hudak 5:06.03; 3. Langler 5:07.52; 4. Borm (Hol) 5:07.58; 5. Jaspers (Hol) 5:08.09; 6. Poschmann 5:09.03; 7. Koch 5:10.03; 8. Orthmann 5:10.18.

Women: 1000, Klinger 2:38.50; 2. Gerdes 2:38.94; 3. Bungener 2:39.42; 4. Krott 2:39.91. LJ, Hanel 21-11%.

LEVERKUSEN, July 16-17—Dec, Schmidt 8078. HT(7/17), Schafer 250-5; 2. Ploghaus 246-4.

MAINZ, July 17-18—HJ(b), Nagel 7-4%. SP(a), Gelhausen 62-10%. JT(b), Gambke 262-7; 2. Schreiber 261-1. Women: HJ(a), Dressel 6-2%. DT(a), Manecke 204-0; . . . 4. Picknell (OTC) 170-2.

MUNICH, July 30—Women: SP, Schonleber 56-7%; . . . 3. Pagel (CSLA) 50-9%. DARMSTADT, Aug. 6—HT, Ploghaus 250-8; 2. Schafer 243-10; 3. Burke (AA) 241-0.

WALLMEROD, Sept. 3—Women: SP, Picknell 51-4%. KAMP-LINTFORT, Sept. 19—HJ, Thranhardt 7-4%; 2. Mogenburg 7-2%.

LAGE, Sept. 18-19—Dec, Dekтарыev (SU) 8182 (11.21, 23-4%, 48-2%, 6-8, 49.89, 14.98, 157-10, 16-4%, 185-7, 4:20.07); 2. Nyeyskiy (SU) 8004; 3. Popzov (SU) 7987.

Women: Hept, Frederick (AW) 6401 (x, 3 US) (13.73, 52-2%, 5-11%, 24.51 [3785], 19-8%, 161-3, 2:15.97—marks reported add up to 6437; 4645 pent [x, 8 US]); 2. Ovtshnikova (SU) 6168; 3. Kolyadina (SU) 6012. MAYEN, Sept. 18—JT, Tafelmeier 277-0; 2. Schreiber 251-8. Women: LJ, Everts 20-6%. DT, Picknell 165-7.