

TRACK NEWSLETTER

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INTERNATIONAL HIGHLIGHTS

WATTENSCHIED INTERNATIONAL

Wattenscheid, W. Ger., Sept. 23-100, Williams (FAA) 10.25; 2. Riddick (PPC) 10.35; 3. Quarrie (Jam-Tob) 10.43. 200, Quarrie 20.60; 2. Williams 20.85; 3. Riddick 20.87. 400, Hofmeister 46.27.

1000, Boit (Ken) 2:15.3 AfrR (2nd performer, performance all-time world); 2. Wulbeck 2:16.3 (7th performer, =7th performance all-time world); 3. Wessinghage 2:16.4 (8th performer, =9th performance all-time world); 4. Plachy (Czech) 2:17.7; 5. Savic (Yug) 2:18.9. 11-1. McLean (PPC) 2:19.7; 2. Sanchez (Fr) 2:20.7; 3. Hudak 2:21.0; 4. Zemen (Hun) 2:21.2; 5. Mignon (Bel) 2:21.2.

3000, Overt (GB) 7:41.3 PR (6th performer, 8th performance all-time world); 2. Rono (Ken-Wash St) 7:41.9 CR (old CR, 7:44.2 Prefontaine [Ore] '72) (7th performer, 9th performance all-time world); 3. Fleschen 7:53.4; 4. Polleunis (Bel) 7:59.5. 4001H, Moses (More) 48.50 (10th performance all-time world); 2. Schmid 48.90.

HJ, Kotinek (PCC) 7-5½; 2. Thranhardt 7-1¼; 3. Wszola (Pol) 7-¾. PV, Slusarski (Pol) 17-8½; 2. Buciariski (Pol) 17-4¾; 3. Tracagnelli (Fr) 17-4¾; 4. Hooper (GB) 17-¾; 5. Jessee (Macc) 17-¾. LJ, Rousseau (Fr) 26-3; 2. Stekic (Yug) 26-1½; 3. Berger 25-11. SP, Feuerbach (PCC) 66-3¼; 2. Capes (GB) 65-2¼; 3. Wilkins (PCC) 64-1¼; 4. Komar (Pol) 64-1; 5. Reichenbach 63-7½. HT, Riehm 239-8. JT, Paragi (Hun) 287-5; 2. Wessing 269-10; . . . 4. Wolfermann 257-7. 400R, Jamaica/US 39.92 (Quarrie, Moses, Riddick, Williams).

Women: 100, Lannaman (GB) 11.28; 2. Colyear (GB) 11.42. 1000, Larrieu-Lutz (PCC) 2:39.1; 2. Burki (Switz) 2:39.7. 400H, Katolik (Pol) 57.98; 2. Mohasci (Hun) 58.02; . . . dnf-Szewinska (Pol) (1st competitive try over 400 hurdles).

HANOVER INTERNATIONAL

Hanover, W. Ger., Sept. 24-100, Williams 10.53; 2. Riddick 10.65; . . . 4. Quarrie 10.83; . . . 6. Wells 10.87. 200, Quarrie 20.82; 2. Hofmeister 21.03. 800, McLean 1:47.7; 2. Savic 1:48.1; 3. Plachy 1:48.5; 4. Boit 1:49.0. 2000, Wessinghage 5:04.2; 2. Overt 5:04.7; 3. Rono 5:06.8; 4. Fleschen 5:09.0; 5. Hudak 5:11.5; . . . 8. Karst 5:17.4. 400H, Moses 48.85; 2. Schmid 48.91; . . . 4. Hermann 51.60.

HJ, Kotinek 7-1¼; . . . 4. Wszola 6-11½. PV, Buciariski 17-4¾; . . . nh-Slusarski [17-¾], Pullard (All-Am) & Jessee [16-5]. LJ, Rousseau 26-¾; 2. Stekic 25-11¼; 3. Baumgartner 25-6¾. SP, Capes 65-10½; 2. Feuerbach 65-2¼; 3. Komar 64-11½; 4. Wilkins 63-11¼. DT, Wagner 203-5; 2. Neu 202-7; 3. Wilkins 202-3. JT, Paragi (Hun) 276-4; 2. Eldebrink (Swe) 266-2; . . . 4. Wessing 261-0; . . . 6. Tafelmeier 257-0; . . . 8. Wolfermann 242-8.

Women: 100, Lannaman 11.31; 2. Colyear 11.49; 3. Rabsztyń (Pol) 11.66. 3000, Lutz 9:14.4; 2. Burki 9:15.4. 100H, Rabsztyń 12.92; 2. Colyear 13.48. 400H, Szewinska 56.62 (5th performer, 8th

performance all-time world); 2. Katolik 57.37; 3. Mohasci 58.45. HJ, Holzapfel 5-11.

FINLAND

Lohja, June 29-SP, Stahlberg 68-6¾.

Polar Games, Oulu, Aug 4-200, Edwards (Sn Cal) 21.0; 2. Andrews (Sn Cal) 21.1; 3. Kukkoaho 21.2; . . . 5. Graybehl (Sn Cal) 21.3. 800, Johnson (Sn Cal) 1:51.4. 3000, Glans (Swe) 8:02.6; . . . 3. Macdonald (Hon TC) 8:03.4. 400H, Andrews 50.7; 2. Graybehl 50.8. JT, Puranen 283-9; 2. Kinnunen 238-2.

Pietasaari, Aug. 7-100, 2. Walker (DCS) 10.4; 3. Andrews 10.4. 400, Andrews 46.4; 2. Graybehl 47.4. 800, Johnson 1:47.9. St, Kantanen 8:28.6. 110H, Graybehl 14.4.

Pieksamaki, Aug. 9-1500, Fava (It) 3:44.2. 5000, Okkola 13:55.4; . . . 5. Viren 14:00.6. JT, Puranen 270-5.

Lappeenranta, Aug. 16-400, Johnson 46.5; 2. Graybehl 47.4. 800, Taskinen 1:48.1; . . . 4. Johnson 1:48.9. 5000, Fava 13:33.4; . . . 3. Viren 13:41.2. 110H, Bryggare 13.5 NR; . . . 4. Graybehl 14.2. PV, Baird (Aus-LB St) 17-4¾; 2. Sabatino (Irv) 16-5.

Kokkola, Aug. 17-5000, Kimombwa (Ken-Wash St) 13:57.1.

Kouvola, Aug. 18-200, Karttunen 20.6; 2. Graybehl 20.9. 1500, Loikkanen 3:43.3; . . . 3. Macdonald 3:44.7. 5000, 2. Kimombwa 13:38.6.

Turku, Aug. 18-10,000Walk, Salonen 40:42.0 WB (old WB, 40:51.6 Bautista [Mex] '76).

Lohja, Aug. 21-JT, Hovinen 288-5; 2. Toivonen 275-10.

Porvoo, Aug. 21-SP, Stahlberg 66-5¾.

National Marathon Champs., Jarvenpaa, Sept. 11-Spik 2:14:12; 2. Tikkinen 2:14:49; 3. Kiilholma 2:14:50; 4. Sorasalmi 2:15:14. Kankaanpaa, Sept. 4-3000, Viren 8:08.2. PV, Kalliomaki 17-10½.

SWEDEN

Stockholm, Aug. 29-SP(shot found 19g light), Arrhenius 65-7¾.

Goteborg, Sept. 18-HT, Roeder (RFC) 194-4.

Karlskrona, Oct. 1-2-Dec, Hausner (WG) 7507; . . . 3. Harvey (USAF) 6984 (11.0, 21-11½, 43-¾, 5-9¾, 51.2, 16.2, 120-7, 14-5¼, 169-1, 4:55.0) (65th career decathlon; 441,670 total career points [both "world records"]; average of 6794 per meet).

WEST GERMANY

Troisdorf, July 5-100(2.51), Hofmeister 10.1. 110H, Kratschmer 13.7. HJ, Killing 7-3¾. SP, Reichenbach 66-1¼. JT, Wessing 276-0. Saarbrücken, July 17-Pent, Kranzler 3748 (22-4½, 208-5, 22.64, 149-11, 4:29.6); 2. Mehl 3652; 3. Kammermeier 3623.

ISTAF, Berlin, Aug. 26-800, 6. Singh (Ind) 1:46.8; . . . 8. Vinson (DCS) 1:47.0; 9. Kipkurgat (Ken-NM) 1:47.9. Mile, 9. Robertson (NZ)

3:58.9 (Liquori did not compete in meet).

Pre-World Cup, Ludenscheid, Aug. 30-100, Edwards (Sn Cal) 10.50; 2. Collins (Hurr) 10.55. JT, 2. Jarvis (Cuba) 257-9 (256-8); 3. Ewaliko 257-9 (255-4).

Women: 400, Blake (Jam) 53.17; 2. Norman (DCS) 54.90. 100H, Frederick (LATC) 13.57; 2. van Wolvelaere (Sn Cal) 13.76. HJ, Ritter (TWU) 5-10. LJ, Ferguson (Bah-Fla) 20-5½. SP, Moreau (Can) 51-5½; . . . 4. Winbigler (OTC) 46-5½. DT, Moreau 180-2; 2. Haist (Can) 177-3; 3. Winbigler 176-0.

Reutlingen, Aug. 31-1000, Hudak 2:19.2; 2. Allmandinger 2:20.6.

Bad Rothenfelde, Sept. 10-HT, Riehm 245-1 (also 244-11, 243-0, 241-9). Women: SP, Fibingerova (Czech) 68-7%; 2. Wilms 66-8%.

Konz, Sept. 18-HT, Riehm 247-0 (239-9, 241-1, 247-0, 241-5, 241-2, 237-0; avg. 241-2).

Wattenscheid, Sept. 23-1000, l. . . dnf-Enyeart (PCC).

Munich, Oct. 8-Women: SP, Seidler (MDYF) 50-11.

ITALY

National Champs., Rome, July 26-27-10,000, 2. Fava 28:14.8.

Siena, July 30-HJ, E. Kirst (EG) 7-¾; 2. Arney (Ariz St) 6-10%.

Women: 1500, Bruns (EG) 4:08.7.

Viareggio, Aug. 3-400, 3. Solomon (Trin-NM) 46.70. 800, Kipkurgat (Ken-NM) 1:48.1. 1500, Morceli 3:43.9. 3000, 2. Kimeto 7:46.7. 400H, Heats: Mills (NZ-UCLA) 51.91. HJ, 4. Meisler (UCLA) 6-10%. SP, Shmock (Tob) 64-4.

Women: 100, Anderson (North St) 12.00. HJ, Huntley (PCC) 5-7%.

Rieti, Aug. 28-100, Wells (PPC) 10.53. 400, 2. Frazier (Ariz St) 45.96. PV, 4. Baird (Aus-LB St) 16-8¾; 5. Jessee (Macc) 16-8%.

JT, Dzhonev (Bul) 251-0; . . . 3. Kennedy (US-Stars) 239-1.

Forli, Sept. 3-100, Wells 10.3. PV, D'Alisera 16-5; 2. Jessee 16-1.

Catania, Sept. 6-100, Wells 10.3. PV, Jessee 16-10%. Women: HJ, Simeoni 6-2¾; 2. Brill (Can) 6-¾.

TURKEY

Balkan Games, Ankara, Sept. 9(a)-10(b)-11(c)-100(a, 5.5), Petrov (Bul) 10.19. 400(c), Alebic (Yug) 45.86. 400H(a), Parris (Gr) 50.79; 2. Tziortzis (Gr) 50.84.

PV(c), Papaniclaou (Gr) 17-4¾ (comeback after 3-year lay-off). LJ(b), Iordache (Rum) 25-2½; 2. Stekic (Yug) 24-4½. TJ(c), Spasojevic (Yug) 54-9; 2. Corbu (Rum) 54-8¾.

Women: 400(b), Suman (Rum) 52.11. 800(a), Suman 2:01.6; 2. Lovin (Rum) 2:02.7; 3. Petrova (Bul) 2:03.5; 4. Koleva (Bul) 2:05.8. 1500(b), Silai (Rum) 4:04.2; 2. Maracescu (Rum) 4:07.8; 3. Petrova 4:12.5.

HJ(c), Popa (Rum) 5-11¾; . . . 4. Blagoyeva (Bul) 5-11¾. LJ(a), Gheorghiu (Rum) 21-9w; 2. Anton (Rum) 21-7½w. DT(a), Vergova (Bul) 222-4; 2. Menis (Rum) 211-5. JT(c), Vansheva (Bul) 201-10.

Pent(a-b), Dimitrova (Bul) 4425.

SWITZERLAND

Winterthur, Aug. 23-DT, Neu (WG) 210-8. Women: 3000, Bremser (Wisc TC) 9:22.8; 2. Spencer (Wisc) 9:35.6.

Switzerland 113-France 99, Lugano, Aug. 27-400, Demarthon (F) 47.86; 2. Froissard (F) 47.87. LJ, Deroche (F) 25-6¾; 2. Bernhard 24-8; 3. Bonheme (F) 24-4¾. TJ, Lamitie (F) 52-4¾.

Women: 800, Dubois (F) 2:02.2; 2. Burki 2:02.8 NR. 1500, Burki 4:20.5. LJ, Curtet (F) 20-9¾. Teams: France 92-Switzerland 65.

Bern, Sept. 3-PV, Bohni 17-¾; 2. Hardison (AIA) 16-5.

Kriens, Sept. 10-HJ, Granicher 7-2¾ NR.

Riehen, Sept. 24-25-JrDec, Dahlhauser 6193 (7-3 NR).

BELGIUM

Merksem, Sept. 8-5000, Puttemans 13:25.6.

Ghent, Sept. 14-Women: 400H, Alaerts 57.6 NR.

Brussels, Sept. 13-3000, Puttemans 7:42.4.

LUXEMBURG

Wales 170½-Eire 151-Luxemburg 122½, Luxembourg, Aug. 6-200, Bombardella (L) 20.7 NR. 1500, Flynn (E-E Tenn St) 3:42.8. 5000, Cusack (E) 14:11.3. 10,000, Treacy (E-Prov) 29:50.7. 400H, O'Neill (W) 50.6 =NR.

Luxemburg, Sept. 10-100, Micha (Bel) 10.1 NR; 2. Bombardella 10.3. 200, Bombardella 20.8. 1500, Wessinghage (WG) 3:38.9; 2. A. Gonzalez (Fr) 3:39.8; 3. Marajo (Fr) 3:40.0; 4. Karst (WG) 3:42.8. HJ, Beilschmidt (EG) 7-3¾.

LIECHTENSTEIN

National Champs., Schaan, Sept. 17-18-100, Enyeart (PCC) 10.89. 400, Enyeart 47.77. 800, Hasler 1:50.2; . . . 10. Jennings (PCC) 2:21.7. HJ, Kotinek (PCC) 7-2¾. SP, Feuerbach (PCC) 66-1; 2. Wilkins (PCC) 61-6¾. DT, Wilkins 205-0; 2. Feuerbach 166-3. JT, Riezler 180-0; . . . 3. Kotinek 164-6; . . . 7. Enyeart 141-9.

Women: 400, Larrieu-Lutz (PCC) 56.57. 800, Lutz 2:05.0; 2. Burki (Switz) 2:05.1.

FRANCE

Saint-Maur, Aug. 24-800, Sanchez 1:46.8.

Saint-Maur, Sept. 7-1500, Morceli (Alg) 3:36.8; 2. Rutton 3:38.9.

Nice, Sept. 10-Women: LJ, Curtet 21-6¾ NR.

Besancon, Sept. 10-Hour, Boxberger 12M, 756y.

European Cup Decathlon-Pentathlon, Lille, Sept. 17-18-Dec, Grebneyuk (10.90, 23-2%, 49-3%, 6-6, 48.6, 14.32, 146-9, 14-5%, 239-7, 4:33.4); 2. Pottel (10.96, 24-10%, 48-5%, 6-4%, 48.3, 14.84, 129-8, 16-1,

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184-0, 4:29.7); 3. Kratschmer 8086 (10.90, 25-1½, 49-2¼, 6-1¼, 49.3, 14.43, 150-1, 14-5¼, 187-0, 4:27.1); 4. Leroy (10.98, 24-4¼, 47-7¼, 6-6, 48.8, 14.97, 148-0, 16-1, 196-6, 4:49.1); 5. Avilov (SU) 8053 (11.37, 23-11, 46-0, 6-9¾, 50.3, 14.35, 151-9, 14-9¾, 200-11, 4:31.0); 6. Muller (11.28, 24-7¼, 45-8¾, 6-10¼, 50.9, 14.84, 138-7, 14-5¼, 226-8, 4:30.9); 7. Akhapiin (24-8½, 15-5); 8. Stark; 9. Marek; 10. Schauerhammer; 11. Dubois; 12. Schmidt; ... 14. Kozakiewicz (11.40, 23-6¼, 44-8¼, 6-8¼, 50.0, 15.32, 116-4, 18-½, 155-2, 4:35.9). Teams: 4. France 23,508; 5. Sweden 22,408; 6. Poland 22,282; 7. Czechoslovakia 21,756; 8. Great Britain 18,837.

Women: Pent, 2. Spasovhodskaya (13.57, 46-2, 5-7¼, 19-9¼, 2:15.7); 3. Dimitrova (14.23, 50-0, 5-6½, 19-11¼, 2:17.1); ... 6. Philipp 4358; ... 15. Erdelyi (Hun) 4064 (21-7½w); ... 24. Papp (Hun) 3800. Teams: 4. Great Britain 12,231; 5. Holland 12,139; 6. Bulgaria 12,117; 7. Hungary 11,970; 8. Belgium 11,186.

Bordeaux, Sept.—800, Sanchez 1:46.7.

GREAT BRITAIN

Huntingdon, June 26—SP, Capes 65-10¼; 2. Shmock (Tob) 64-3¼.

Belfast, N. Ire., Aug. 1—200, Edwards (Sn Cal) 20.7; ... 3. Gray-behl (Sn Cal) 21.2. 400, Andrews (Sn Cal) 46.8; 2. Solomon (Trin-NM) 46.9; 3. Johnson (Sn Cal) 47.3. 1500, Walker (NZ) 3:36.2; 2. McGuiness (GB) 3:38.1; 3. Kipkurgat (Ken-NM) 3:40.1; 4. Flynn (Eire-E Tenn) 3:41.5; 5. Kimeto (Ken-Wash St) 3:42.4. PV, Hooper (GB) 17-¾; 2. Jessee (Macc) 17-¾; 3. Baird (Aus-LB St) 16-5.

Haringey, Aug. 7—1500, Rose (GB-MDAC) 3:44.4; ... 3. Simmons 3:47.8. St, Staynings (GB-Wn Ky) 8:54.6. 10,000, Thompson 29:38.0. SP, Capes 62-3¼.

West London, Aug. 7—400H, West 52.2; 2. Sherwood 52.7 (68 Olympic bronze medalist). Women: 200, Lynch (GB-LB St) 23.7.

Warley, Aug. 7—Women: 100H, Caines 13.6; 2. Sanderson 14.2. JT, Sanderson 200.7.

Coca-Cola, London, Sept. 9—Mile, 3. Nilsson 3:57.8. 3000, 6. Lawther 7:49.5.

Gateshead, Sept. 12—800, McLean (PPC) 1:50.0; ... 7. Jenkins 1:53.5. Mile, 4. Spence 3:58.8; 5. Wilkinson 3:59.6. 3000, 3. I Stewart 7:53.2. 200LH, Pascoe 23.5. PV, 2. Jessee (Macc) 17-¾. Sp200, Capes 25.0; 2. B. Foster 25.2.

Cwmbran, Sept. 17—10,000, Logue 29:03.8; ... 3. Bedford 29:51.8. 400H, Kelly 51.4; ... 3. D. Thompson 52.6 (1st race ever).

Middleborough, Oct. 16—Mar, Critchley 2:13:28; 2. Keith 2:16:03.

GREECE

International Marathon, Marathon-to-Athens, Oct. 17—Balche (Eth) 2:14:41; 2. Nedi (Eth) 2:14:49.

AUSTRIA

Linz, Aug. 27—PV, Baird (Aus-LB St) 17-4¼; 2. Bell (Ark St) 17-¾; 3. Pullard (All-Am) 16-5. SP, 2. Albritton (Stan) 65-5¼; 3. Wilkins (PCC) 64-10¼.

Women: 1500, Merrill (Mitch JC) 4:18.1. JT, 2. Schmidt (PCC) 191-6.

SOVIET UNION

Bryansk, Aug. 6-7—Women: 100H, I-1. Anisimova 13.2. II-1. Anisimova 13.1. 400H, Anisimova 58.5.

Vilnius, Aug. 16—PV, Livenzyev 17-6¼.

Podolsk, Aug. 13-14—Women: 400H, Selenzova 58.0. Heats:

Selenzova 57.6.

Moscow, Aug. 14—HT, Zaichuk 247-0.

Moscow, Sept.—10,000 Sellik 28:08.7. HJ, Ivanov 7-3¼. TJ, Valyukevich 54-2¼. JT, Yershov 285-11. Women: 800, Styrkina 2:03.2. LJ, Bardauskene 22-3.

Alushta, Sept.—Women: 400, Prorochenko 50.6 (fastest ever by Soviet woman, but not NR due to hand timing).

CZECHOSLOVAKIA

Zilina, Aug. 9—Women: SP, Fibingerova 69-1½.

National Champs., Ostrava, Aug. 26-28 /all results listed on 8/27/—400, Tulis 46.33 NR. 400H, Karsky 50.69; 2. Kodejs 51.17. DT, Silhavy 202-8; ... 5. Danek 186-4. JT, Hanak 271-5.

Women: 800, Cerchlanova 2:05.5. HJ, Karbanova 6-2¼. LJ, Nygrynova 21-½. SP, Fibingerova 69-8¼ (f, 69-8¼, f, 67-6¼, 68-4¼, f). Prosteyov, Sept. 17—SP, Fibingerova 67-8¼.

Susice, Sept. 18—SP, Fibingerova 66-1¼.

Plzen, Sept. 20—SP, Fibingerova 67-9¼.

Jablonec, Sept. 20—3000, Katayev (SU) 8:22.2; 2. Cierpinski (EG) 8:22.7.

Prague, Sept. 24—HJ, Hrabal 7-2¼ NJrR. TJ, Vycichlo 54-6¼w (53-10).

Bratislava, Sept. 25—Women: SP, Fibingerova 67-2¼.

International Marathon, Kosice, Oct. 2—Chung (N Kor) 2:15:19; 2. Chang (N Kor) 2:15:50; 3. Cierpinski 2:16:00.

RUMANIA

Rumania 87-Russian Republic 70 /Women/. Poiana Brasov, Aug. 7—800, Silai 1:58.3. 1500, Lovin 4:10.4. 100H, Morgulina (R) 13.2. LJ, Gheorghiu 21-8¼. DT, Menis 216-7.

National Champs., Bucharest, Aug. 27-28—St, Cefan 8:25.6; 2. Betini 8:27.6; 3. Bichea 8:28.2. TJ, Corbu 54-6.

Women: 800, Silai 1:57.4; 2. Suman 1:58.6. 1500, Silai 4:06.2; 2. Puica 4:08.6; 3. Lovin 4:11.9. 3000, Puica 9:09.8; 2. Maracescu 9:10.6. LJ, Gheorghiu 21-3½. DT, Menis 213-8.

BULGARIA

World University Games, Sofia, Aug. 19-23—200, Semis(8/22): II(w)-1. Leonard (Cuba) 20.94. III(w)-1. Edwards (Sn Cal) 20.95. 400, Semis(8/20): I-2. Jennings 46.40; 3. Pietrzyk 46.58. 800, Heats(8/19): III-1. Kearns (GB) 1:50.9; 2. Warren (GB-Murray St) 1:50.9; ... 4. Masterson (Duach Bapt) 1:51.2. St, Karst 8:25.9. Heats(8/20): II-7. Staynings (GB-Wn Ky) 8:43.8. 110H, 3. Kulebyakin (SU) 13.64. Heats (8/20): II-6. Pike (Hend St) 14.3. 400H, T. Andrews 49.52.

PV, ... nh—Brown (El Cam JC). LJ, 8. Rock (Can-Sn III) 25-2. TJ, Piskulin 56-9¼w (52-7½w, f, 55-7¼w, 56-3¼w, 50-2¼w, 56-9¼w); 2. Livers 55-7¼w (55-6¼); 3. Banks 55-7w (55-¾); ... 6. Chou (China) 53-11¼w; 7. Sontag (Pol) 53-9¾. Qual(8/20): Livers 53-10¼; ... did not qualify: Nipinak (Can-Penn) 51-9¾. SP, 8. England (Ala) 57-7. DT, Qual(8/20); ... did not qualify—Burns (Colo) 184-0. HT, 12. Buxton (GB-Wash St) 210-0.

Dec, Zeilbauer (203-8, 4:43.7); ... 7. Brigham (11.39, 21-9¼, 48-4, 6-2¼, 50.3, 15.62 148-8, 15-1¼, 187-6, 4:39.8). 400R, 4. Cuba 39.31 (Leonard, Lara, Casanas, Manuel); 5. Poland 39.41. 1600R, Heats (8/22): III-1. Poland 3:06.5; ... 3. US 3:08.6.

Women: 100, Semis(8/20): I-1. Chivas (Cuba) 11.18. 200, Heats(8/21): III-1. Chivas 23.39; 2. Lynch (GB-LB St) 23.48. 800, 5. Tarita (Rum) 2:00.3. 100H, 5. van Wolvelaere 13.36; 6. Fiedler 13.38.

HJ, 13. Ritter (WTU) 5-9. LJ, Qual(8/21): Skatshko (SU) 21-2¼; ... Anderson (North St) 20-6¼. DT(8/22), Vergova (Bul) 217-8; 2.

Myelnikova (SU) 202-8; . . . 6. Haist (Can-Tenn) 180-9. JT, 2. Vansheva 200-6 (197-0); 3. Vagasi 200-6 (195-6). Pent, Dimitrova (14.02, 51-5¼, 5-11, 20¼, 2:13.5); 2. Frederick 4625 AR (13.24 AR, 50-¾, 5-10, 19-7½, 2:16.5); 3. Smirnova (13.23).

POLAND

Warsaw, June 14—SP, Komar 66-4.

Gdansk, Sept. 9—20kWalk, Troitskiy (SU) 1:26:36; 2. Yevsyukov (SU) 1:27:04; 3. Bulakowski 1:27:48; 4. Ornoch 1:27:50; 5. Duda 1:27:54.

Poznan, Sept. 10(a)-11(b)—110H(a), Pusty 13.75. HJ(a), Wszola 7-3. PV(a), Slusarski 17-8½; 2. Buciariski 17-6¾. SP(a), Komar 65-8¼. JT(a), Bubien 276-0; 2. Bielczyk 254-7.

Women: 100(a), Szewinska 11.64; . . . 3. G. Rabsztyn 11.83. 800(b), Katolik 2:01.3.

Lodz, Sept. 10-11—PV, Kozakiewicz 17-8½.

Warsaw, Sept. 14—Women: 100, Szewinska 11.51. 100H, Gro-towska 13.28.

Warsaw, Sept. 17-18—Women: 100H, G. Rabsztyn 13.04.

Plock, Sept. 18—SP, Komar 66-2½.

YUGOSLAVIA

Celje, June 7—PV, Kozakiewicz (Pol) 17-8½. LJ, Stekic 26-7¼; 2. Rousseau (Fr) 26-3¾; 3. Baumgartner (WG) 25-9¾.

Celje, July 19—800, Kipkurgat (Ken-NM) 1:47.9. 400H, King (Macc) 50.0. LJ, Stekic 26-6¾; 2. Robinson (Macc) 26-2½; 3. Baum-gartner 25-4¾. Women: 800, Brown (North) 2:03.2.

HUNGARY

Debrecen, Sept. 18—DT, Tegla 211-0.

Baja, Oct. 1—JT, Paragi 301-7 PR (8th performer, 16th perfor-mance all-time world, Europe); 2. Nemeth 281-5; 3. Boros 279-10.

Budapest, Oct. 2—JT, Boros 272-1; 2. Erdelyi 254-5.

Nyiregyhaza, Oct. 9—Women: LJ, Erdelyi 22-2¼ NR (=8th per-former all-time world) (21-6¼, 21-5½, 21-8¼, 21-9¼, 21-8¼, 22-2¼).

Szentes, Oct. 12—DT, Tegla 221-1 NR (=9th performer all-time world; 5th performer all-time Europe) (strong, right-quarter wind).

Szentes, Oct. 15—DT, Tegla 210-5. JT, Boros 270-2.

EAST GERMANY

Leipzig, July 27—Women: SP, Slupianek's seriés: 66-3, 70-9¼, 68-8¼, 70-11¼, 71-2¾, 67-2¾.

Jena, Sept. 30-Oct. 1—Dec, Prystaw 7307; 2. Beilschmidt 7245 (10.8, 22-2½, 40-8½, 7-5½ WDecR, 52.3, 15.1, 107-9, 12-9½, 160-4, 4:58.5).

Women: Octathlon, Droese 6109 (13.1 100, 60-1 SP, 5-¾ HJ, 17-5½ LJ, 15.7 100H, 182-6 DT, 119-3 JT, 2:47.6 800).

NIGERIA

West African Games, Lagos, Aug. 27-28-29—400, Imadiyi (Nig) 45.60. 110H, Obasogie (Nig-Mo) 13.97. LJ, Ehizuelen (Nig-III) 25-11¾. TJ, Ehizuelen 54-3¾; 2. Do Doo (Gha-M Tenn St) 52-7½; 3. Pomaney (Gha-H Payne) 51-10.

Women: 100H, Oshikoya (Nig-UCLA) 13.93. LJ, Oshikoya 20-8.

MEXICO

Americas II World Cup Trials, Guadalajara, Aug. 10(a)-11(b)-

12(c)—100(b), 4. Doty (Can-SMU) 10.42. Heats(a): 1-1. Crawford (Trin-PPC) 10.20; 2. Lara (Cuba) 10.23; 3. Doty 10.37 PR. II-1. Leon-ard (Cuba) 10.18. 200(c). 400(c), 4. Sowerby (Ant-DCS) 45.98; . . . 6. Bogue (Can-Vill) 46.31 PR. Heats(a): 1-1. Juantorena (Cuba) 46.65. 800(a). 1500(b). St(b). 5000(c). 10,000(a). 110H(c). 400H(a).

HJ(c). PV(b). LJ(a), 3. Rock (Can-Sn III) 25-4¾. TJ(b). SP(a). DT(a), 3. Chambul (Can-CNW) 188-4. HT(b). JT(c).

Women: 100(c), 2. Loverock (Can) 11.30 NR. 200(a). 400(c). 800(b). 1500(a). 3000(c). 100H(b). HJ(a). LJ(c). SP(b). DT(c), 2. Haist (Can-Tenn) 182-3. JT(a).

CANADA

Montreal Cup, July 2-3—HJ(a), Forget 7-3; 2. Ferragne 7-1.

World Cup Qualifying Trials, Edmonton, July 30(a)-31(b)—400 (b), Saunders (C-LB St) 46.41; 2. Bowen (C-Ore) 46.84; 3. Bogue (C-Vill) 46.84. HJ(b), Dovaston 7-0; 2. Forget 6-10¼ 3. Ferragne 6-10¼. LJ(a), Rock (C-Sn III) 25-2. TJ(b), Nipinak (C-Penn) 51-7w (50-6) SP (a), Pauletto (C-C Mich) 61-10¼. DT(b), Chambul (C-CNW) 192-8. HT (a), Neilson (C-Wash) 218-2.

Women: HJ(a), Brill 5-11. DT(b), Haist (C-Tenn) 182-4.

National Champs., Sudbury, Ont., Sept. 3(a)-4(b)—1500(a), P. Craig (C-Tex) 3:43.0. 5000(b), Bannon (GB-guest) 14:00.4; . . . 3. P. Craig 14:08.1. 10,000(a), Bannon 28:58.4. 110H(a), Fogarty (C-A Peay) 14.15.

HJ(b), Joy 7-1¾. TJ(b), Watt 51-3¾; 2. Nipinak 51-3. DT(b), Chambul 177-5. JT(a), Megelea (Ex-Rum—Olympic bronze medalist defected earlier in year) 275-8; 2. Olsen (C-Tenn) 260-4.

Women: 1500(a), Pearson (C-UTEP) 4:22.1. 3000(b), Pearson 9:37.0. 100H(a), Konihowski (nee Jones) 14.21. 400H(b), Gendron 58.23 NR. LJ(b), Konihowski 19-7½. SP(b), Konihowski 47-10. Pent (a-b), Konihowski 4491 (14.22, 48-8, 5-10½, 20¼, 2:17.8).

CUBA

Barrientos Memorial, Havana, May 22—TJ, Velaquez 54-8¾.

Socialist Armies Spartakiad, Havana, Sept. 13(a)-14(b)-15(c)—100(a), 2. Lara (Cuba) 10.26. 200(b), Leonard (Cuba) 20.52. 400(a), Juantorena (Cuba) 44.65; 2. Podlas (Pol) 45.93. 800(c), Juantorena 1:45.9; 2. Beyer (EG) 1:46.1. 110H(b), Casanas (Cuba) 13.56. 400H (a), Damaso (Cuba) 50.52.

HJ(a), Grigoryev (SU) 7-3. PV(b), Klimczyk (Pol) 18-1¼ PR (=12th performer all-time world; =5th performer all-time Europe); 2. Szkol-nicki (Pol) 17-2¾; 3. Isakov (SU) 17-¾. LJ(a), Cybulski (Pol) 26-3. TJ(c), Piskulin (SU) 55-5¾; 2. Perez (Cuba) 54-5¼; 3. Velasquez (Cuba) 54-1¼; 4. Biskupski (Pol) 53-9¾.

SP(c), Beyer (EG) 69-6 (62-3¾, f, 68-4½, 69-6, f, 66-8¾); 2. Vik (Cze) 65-6¾. DT(a), Velez (Bul) 212-6; 2. Morrison (Cuba) 206-9. HT(c), Dmitrenko (SU) 250-1 (240-11, f, f, 244-10, 250-1, 248-11); 2. Dylgerov (Bul) 244-5. JT(b), Boros (Hun) 270-5. 400R(c), Poland 39.57 (Podlas, Licznanski, Nowosz, Dunecki); . . . disq—East Germany; . . . dnf—Cuba. 1600R(c), Poland 3:04.8.

BRAZIL

National Champs., Sao Paulo, Oct. 14-15—100, R. da Silva 10.4. 200, R. da Silva 20.7. 400, D. da Silva 46.7. 800, Guimaraes 1:50.9. LJ, Oliveira 25-6. TJ, Oliveira 53-4¾.

Women: HJ, Betioli 6-2 SoAmR.

ICELAND

Kopavogyr, May 14—SP, Halldorsson 67-11.

1977 UNITED STATES MEN'S LIST

compiled by Jim Rorick

Undoubtedly, some scattered marks will appear in the few weeks remaining in the year (particularly marathons), but other than that, this represents the "final" U.S. men's list for the 1977 season. It contains all marks made by U.S.-affiliated performers (indoors and outdoors, professional and amateur) since Jan. 1, 1977. The lists contain roughly the top 40-50 performers in each event, plus the top 10 performances. The end of the performances section is denoted by an underscore.

Automatic timing (100ths) is used as the standard in the sprints (440 and less). In the 100, 200 and 110H, a factor of 0.24 is applied to hand-timing, with an athlete being listed in the hand-timing section only if his best hand time is at least that much faster than his best auto-time. For the one-lap races, everything is converted to an "automatic metric" time.

In speed-related events (100, 200, 400, 110H, 400H, 4 x 100R, 4 x 400R,

LJ, TJ) we have applied an altitude factor of 1000 meters (3280 feet). Marks in these events made at anything above that altitude are not carried in the main body of the list, as it is our opinion that they are unfairly aided (as surely as is a wind-aided performance). This eliminates marks made at Salt Lake City, Provo, El Paso and Guadalajara, among others.

In field events, every mark made within a series is considered for the performances section. Secondary marks within a series are indicated by a ! after the athlete's name.

Other symbols: i=indoor; p=professional; 'after athlete's name=not eligible for U.S. international teams because of foreign citizenship; ***=collegiate frosh; **=soph; *=junior, all other collegians are seniors.

We welcome any and all amendments to these lists.

100 METERS

- 10.12 Don Quarrie' (Tob)
 10.13 ***Houston McTear (SMCC)
 Steve Williams (FAA)
 10.16 **Harvey Glance (Aub)
 Williams
 10.18 *Clancy Edwards (Sn Cal)
 McTear
 10.19 Williams
 10.20 Williams
 10.21 *Cliff Wiley (Kans)
 10.22 Guy Abrahams' (Tob)
 **Joel Andrews (Sn Cal)
 Hasely Crawford' (PPC)
 **Johnny Williams (A Peay)
 10.23 ***Johnny Jones (Tex)
 10.25 Steve Riddick (PPC)
 10.27 **Mike Kee (Sn Ill)
 10.28 *Calvin Dill' (S Hall)
 10.30 **Derald Harris (LMJC)
 Ed Preston (Ark St)
 10.33 **Tony Easley (Aub)
 John Garrison (Okla)
 *Millard Hampton (UCLA)
 10.34 *Ricci Gardner (Tenn)
 Randy Williams (Tob)
 10.36 Herman Frazier (Az St)
 10.37 James Gilkes' (Macc)
 10.38 **Carlton Derrett (Rice)
 **ReVey Scott (LSU)
 10.39 **Nat Johnson (Mott JC)
 **James Mallard (Hill JC)
 **Kevin Newell (Kans)
 ***George Thomas (S Car)
 10.40 **Randy Smith (Mich St)
 10.41 **James Brown (Penn)
 **Gerald Burl (Az St)
 **William Mullins (WLAJC)
 **Wyllie Turner (Ang St)
 10.43 ***Moses Adebajji' (Miss St)
 Renaldo Nehemiah (NJ HS)
 10.44 **Greg Foster (UCLA)
 **Mike Kelley (Okla)
 10.45 Rey Robinson (PPC)
 **Ben Sims (Tenn Tech)
 10.46 Albert Lomotey' (AIA)
 10.47 **Andrew Banks (Lane CC)
 Leon Brown (Tob)
 *James Owens (UCLA)
 *Robert Woods (Gramb)
 10.48 Dario Golliday (UCTC)
 **Tony Husbands' (Essex)
 Marian McCoy (Macc)
 Charlie Wells (PPC)

- Altitude:
 10.37-*Cole Doty' (SMU)
 Hand timing:
 9.8-Glance; 9.9-Jones, 10.0-Lomotey', Don Merrick (Fla St), **Mike Roberson (Fla St); 10.1-Wells, Woods; 10.2-Peter Amartiefio' (Id St), Chris Brathwaite' (OTC), ***William Breeding (Ga), **J. T. Carr (Comp JC), Bill Collins (Hurr), Tommy Dennis (Jack St), Mike Farmer (ICAC), Jesse Forbes (Fla St), **Ricky Jackson (Pas CC), **Willie Johnson (Har JC), **Mike Kirtman (SJ St), ***Ernest Lewis (DVCC), Robinson, **Dennis Trott' (Jack St).
 Altitude:
 10.1-*Doug Parrell (Utah); 10.2-Dale Connolly (BYU), Walter Henderson (Macc).
 Wind-aided auto timing:
 10.08-J. Jones; 10.11-Collins; 10.17-Wiley; 10.19-Amartiefio', Garrison; 10.26-Kee; 10.28--**David Cook (SW Tex); 10.29-Kelley; 10.31-Newell; 10.32-Jim Kemp (Macc), **William Snoddy (Okla); 10.33-Gilkes', **Ed Ofili' (Mo); 10.34-J. Brown; 10.35-Phil Delancy' (TCU), **Mike McRae (Chab JC); 10.36-***Dwayne Evans (Ariz), Robinson; 10.38-***Ian Campbell' (Wash St), Carl McCullough (PPC), Wells; 10.39-Banks, McCoy; 10.40-*Al Green (NC St); 10.42-***David Blutcher (Kans), ***Elden Walker (Laney JC); 10.45-***Dwayne Strozier (Ariz); 10.47-***Sherman Jones (SJCC); 10.49-***Horace Berry (SJCC), *Michael Simmons (Sn Cal).
 Wind-aided hand timing:
 10.0-Bernie Hamilton (LVTC), *Neil McIntyre (Nev/R), Preston, Thomas, *Dwayne Wall (Wn Ill), Wells, Richard Wilson (SE Mo); 10.1-Breeding, ***Angelo Moor-ing (Ill St).
 Altitude:
 10.0-Gilkes'.

200 METERS

- †=220 auto time -0.12
 20.13 *Clancy Edwards (Sn Cal)
 20.14 Edwards
 20.17 Edwards
 20.23 Edwards
 20.26 Don Quarrie' (Tob)
 20.28 Quarrie'
 20.29 Edwards
 20.30 Quarrie'
 20.31 Steve Williams (FAA)
 20.32 Quarrie'
 20.36 Steve Riddick (PPC)
 20.41 *Cliff Wiley (Kans)
 20.43 *Millard Hampton (UCLA)
 20.47 **Harvey Glance (Aub)
 20.48*** William Snoddy (Ok)
 20.52 Bill Collins (Hurr)
 *** Tony Darden (Az St)
 20.53 Cliff West (BAS)
 20.58 *Calvin Dill' (S Hall)
 20.59 *Jerry Jordan (Ore St)
 20.63 ***Otis Melvin (E Car)
 20.67 **Johnny Jones (Tex)
 **ReVey Scott (LSU)
 20.68 **Mike Roberson (Fla St)
 † James Sanford (Cal HS)
 20.71 **Calvin Alston (E Car)
 **Gerald Burl (Az St)
 20.72 Don Merrick (Fla St)
 20.74 **Derald Harris (LMJC)
 20.75 **Russell Bailey (En Mich)
 Herman Frazier (Az St)
 20.80 ***William Mullins (WLAJC)
 20.81 Guy Abrahams' (Tob)
 20.82 *Willie Smith (Aub)
 ***Keith Taylor (Cal)
 20.84 **Dwayne Strozier (Az)
 20.85 James Gilkes' (Macc)
 20.86 **Ed Brown (S Hall)
 *Cole Doty' (SMU)
 20.88† *Ed Preston (Ark St)
 20.90 Cecil Overstreet (Hous)
 Jon Young (Tenn)
 20.91 *Richard Hopkins' (WKy)
 20.92 Hasely Crawford' (PPC)
 Robert Taylor (PPC)
 20.94 Charles Joseph' (PPC)
 21.00 Pablo Franco' (Wash)
 21.04 ***Dwayne Evans (Az)
 Altitude:
 20.11-Quarrie'; 20.57-Burl;
 20.88-*Doug Parrell (Utah);
 21.00-*Paul Njoroge' (UTEP).

- Hand-timing:
 20.0'-Jones, 20.2-Glance; 20.4'-*Kevin Nance (Hous); 20.6-*Joel Andrews (Sn Cal), **Carlton Derrett (Rice), Gilkes', Parrell, *Max Tolen (Tex Sn), Jeff Walker (Ohio HS), *Robert Woods (Gramb); 20.7-*Ray Brooks (Tex A&M), ***Tim Graf (Ind), *James Lofton (Stan), ****Steve Martin (Odessa JC), *Carl Williams (Tex HS), *Cyril Wyatt (Fla HS); 20.8-Chris Brathwaite' (OTC), **Dedy Cooper (SJ St), *Ricci Gardner (Tenn), Wardell Gilbreath (Macc), ***Derrek Harbour (Vill), **Ronnie Harris (Tenn), ***Neville Hodge (Morg St), ***Junior Holmes (Lamar), *Renaldo Nehemiah (NJ HS), **Kevin Newell (Kans), ***Ricky Ray (Norf St), Dennis Walker (DCS).
 Wind-aided auto-timing:
 20.01-D. Harris; 20.37-Snoddy; 20.41-***James Mallard (Hill JC); 20.46-Gilkes', **Tony Husbands' (Essex); 20.51-Dill', **Ahmed Muhammad (Essex); 20.61-Preston; 20.68-Franco'; 20.77-Andrews, E. Brown; 20.85-David Russell (Cal HS); 20.87-*Michael Simmons (Sn Cal); 20.90-Carl McCullough (PPC); 20.91-***James Brown (Penn), Harbour; 20.96-***Andre Lancaster (Md); 20.97-***Cliff Perry (Mesa CC); 20.99-Newell, **Ed Ofili' (Mo); 21.00-John Garrison (Okla); 21.02-***Brady Crain (Manh CC); 21.03-Delario Robinson (All-Am), Wesley Walker (Cal).
 Wind-aided hand-timing:
 20.7-*Neil McIntyre (Nev/R).
400 METERS
 †=440 auto time -0.26
 †=440 hand time +0.14
 †=440 hand time -0.16
 45.22 Robert Taylor (PPC)
 45.31 *Willie Smith (Aub)
 45.34 Smith
 45.38 Smith

1977 UNITED STATES MEN'S LIST (2)

45.44 Taylor	1:47.8 *Tim Smith (Ill)	3:54.5 Waigwa'	8:45.6 John Roscoe (Kans)
45.45 Maxie Parks (Macc)	Fred Wilson (McPher)	3:55.1 *Steve Scott (Irvine)	8:45.9 Jim Johnson (CNW)
45.46 Parks	1:47.9 *Mark Collins (Bay)	Steve Foster (FAA)	8:46.1 **Jeff Thompson' (Hous)
45.47 Stan Vinson (DCS)	*Don Frichtel (Colo St)	3:55.2 Waigwa'	8:46.2 *Jim Trapp' (Nn Ariz)
45.51 Herman Frazier (Az St)	*Mark Sang' (Wisc)	Waigwa'	8:46.5 *Robin Liddell (Pur)
45.57 Tom Andrews (Sn Cal)	1:48.0 Rob Cassleman (PCC)	3:55.3 *Ray Flynn' (E Tenn)	8:46.6 Mike Lohman (Denv TC)
Taylor	1:48.1** David Omwansa' (Sn Cal)	3:55.4i Niall O'Shaughnessy' (Ark)	8:46.7 Terry Baker (Aub)
45.60*** Tony Darden (Az St)	*Steve Scott (Irvine)	3:55.7i Waigwa'	8:47.4 Paul Heck (Colum)
Edwin Moses (More)	1:48.2' Dave Ayoub (Ill HS)	3:56.0 Scott	8:47.7 **Jeff Zylstra (Wn Mich)
45.64 **Tim Dale (Vill)	**Mike Bisase' (Sn III)	3:56.9 Ron Speirs' (NYAC)	8:48.0 Graham Barr (CNW)
45.66 *Seymour Newman' (TexSn)	*Jim Brewster (Wash St)	3:57.2 Paul Cummings (Tob)	Bob Christensen (Wich St)
45.74+ **Joseph Coombs' (Essex)	**Scott Clark (Mo)	3:58.0 Marty Liquori (FAA)	8:48.3 Gordon Innes (Humb)
*Kevin Price (Adelphi)	**Tim Costa (Full JC)	3:58.7 Peter Spir' (Ore)	Greg Meyer (Mich)
45.77 **Dela Udo' (Mo)	Byron Dyce' (FAA)	3:59.1 Nick Rose' (MDAC)	8:48.4 Terry Williams (Ore)
45.80 **Joel Andrews (Sn Cal)	1:48.3 Bob Maplestone' (CNW)	3:59.2i** Henry Rono' (Wash St)	8:48.6 *Pat Weiler (Aquinlas)
45.83 Fred Sowerby' (DCS)	Mike Solomon' (N Mex)	3:59.3 Ed Arriola (Ariz)	8:48.8 Tom McChesney (Ore)
45.84 Mike Solomon' (NM)	1:48.4*** Dyrk Dahl (Okla)	3:59.6 *Steve Lacy (Wisc)	8:49.3 **Leo Lenting (Ky)
45.94+ *Max Tolen (Tex Sn)	Greg Gibson (Wash)	4:00.1 Mike Slack (UCTC)	8:50.2 **Steve Blikstad (G Fox)
45.95 Evis Jennings (ACC)	**Scott Poehling (Neb)	4:00.1 Paul Craig' (Tex)	8:50.3 **Jim Flynn (Vill)
45.96 *Darrrol Gatson (Ala)	1:48.5 *Steve Kiesel (En Wash)	4:00.3 Mark Schilling (SJ St)	8:50.5 *Terry Crews (Ala)
45.98 Mark Enyeart (Utah St)	Keith Lee (Jack St)	4:00.5 *Mark Belger (Vill)	8:50.7*** Sam James (Tenn)
46.03 Steve Campbell (Fres St)	Niall O'Shaughnessy' (Ark)	4:00.8i George Malley (Penn St)	8:51.8 Mark Rabuse (Pitt St)
46.04+ *Jesse Johnson (Sn)		4:00.8i *Wesley Maiyo' (Fla)	8:51.9 Steve Kolodrubetz (NWn)
+ Mike Sands' (NYPC)		4:01.0 Bruce Fischer (UCTC)	8:52.3 Pete Heesen (E Strbud)
46.07 *Richard Massey (How)			8:52.6 Bob Gray (Quant)
46.08 *Alan Sheats (Stran)			Jeff Shoemaker (Ball St)
46.09 Anthony Tufariello (NY HS)			***Kirk Spangler (Wash)
46.16 Dacre Bowen' (Ore)			8:52.8 **Gary Gustafson (Wash)
46.24† Jeff Walker (Ohio HS)			8:52.9*** Bill St. John (SD St)
46.28 *Dennis Duckworth (JackSt)			8:53.2 **Shannon Laird (Pal JC)
46.29 *Jerome Morgan (Tenn)			8:53.4 Mark Weeks (Colo TC)
46.31 **Gerald Burl (Az St)			8:54.0*** Ron Craker (Ind)
46.32*** Keith Brown (Vill)			*Shawn James (UCLA)
Charles Joseph' (PPC)			
46.34' James Sanford (Cal HS)			
+*** Jeff Washington (More St)			
46.36 *Mel Richardson (Adelphi)			
46.39 Paul Wallace (Cal)			
46.41 *Brian Saunders' (LB St)			
Jay Wagner (Kans)			
46.42 *Jim Grace (Mich)			
***Tim Peters' (Ind)			
46.44†*** William Mullins (WLAJC)			
+*** Ed Stegall (M Tenn)			
+ Anthony Stroman (Ark St)			
Altitude			
45.68—Saunders'; 45.84—Joseph';			
45.94—Enyeart, 46.14—*Charles			
Dramiga' (NM); 46.31—*Glenn			
Bogue' (Vill); 46.44—†*** Darius			
Taruru' (Wyo).			
800 METERS			
≈880—0.7			
1:44.1 Mike Boit' (unat)			
1:44.4 Boit'			
1:44.6 Boit'			
1:44.8 Boit'			
Mark Enyeart (Utah St)			
1:44.9 Boit'			
1:45.1 Boit'			
Enyeart			
1:45.2 Tom McLean (Buck)			
*Seymour Newman' (TxS)			
1:45.8 *Mark Belger (Vill)			
Rick Wolhuter (UCTC)			
1:45.9 James Robinson (ICAC)			
1:46.1 *Randy Wilson (Okla)			
1:46.2 *Jerry Masterson (Oua B)			
1:46.3*** Sammy Kipkurgat' (NMx)			
1:46.5 *Lloyd Johnson (Sn Cal)			
1:46.8 Mark Schilling (SJ St)			
1:46.9 Mike Slack (UCTC)			
1:47.0*** Kelley Marsh (Ball St)			
Stan Vinson (DCS)			
1:47.1 **Jim DiRienzo (Ford)			
Bob Prince (Kans St)			
1:47.4 *Mark Lech (NEn)			
***Evan White (P. View)			
1:47.5 *Brian Donohue (SD St)			
1:47.6 Ken Schappert (NYAC)			
***Sam Summerville (Manh)			
***David Warren' (Mur St)			
1000 METERS			
2:15.3 Mike Boit' (unat)			
2:17.9 Boit'			
2:19.2 *Sammy Kipkurgat' (NM)			
2:19.4 Kipkurgat'			
2:19.7 Kipkurgat'			
2:19.7 Tom McLean (Buck)			
1500 METERS			
3:36.1 *Steve Scott (Irvine)			
3:37.3 Scott			
Wilson Waigwa' (UTEP)			
3:37.5 Mike Slack (UCTC)			
3:37.6 Mike Boit' (unat)			
3:38.2 Waigwa'			
3:38.6 Marty Liquori (FAA)			
3:38.9 Waigwa'			
3:39.3 Waigwa'			
3:39.4 Phil Kane (Vill)			
3:39.9 *Steve Lacy (Wisc)			
3:40.0 Tom Craig' (Tex)			
3:40.3 *Paul Dujts (Wn Mich)			
3:40.8 Nick Rose' (MDAC)			
3:40.9 *Ray Flynn' (E Tenn)			
3:41.3 Mike Manke (unat)			
3:41.4i Paul Cummings (Tob)			
Bruce Fischer (UCTC)			
3:41.5 Niall O'Shaughnessy' (Ark)			
3:41.6 *Steve Plascencia (Minn)			
3:41.8 Richard Schwartz (Duke)			
3:42.1 *Randall Markey' (Ore)			
3:42.2 George Malley (Penn St)			
*Mike Wyatt (Penn St)			
3:42.3 Ed Arriola (Az)			
**Andy Clifford (Cal)			
Steve Foster (FAA)			
3:42.5 ***Sammy Kipkurgat' (NMx)			
Ron Speirs' (NYAC)			
Tony Staynings' (Wn Ky)			
3:42.7 Denis Fikes (USMC)			
3:42.9 Bob Anastasio (NYAC)			
*Mark Mason (Tex)			
Pat O'Callaghan' (McNeese)			
***Gary Perry (M Tenn)			
3:43.0 Swag Hartel' (MDAC)			
**Kevin Ryan (B Green)			
3:43.1 Jeff Jirele (Ill)			
3:43.2 Duncan Macdonald (HTC)			
Barrie Williams' (UCLA)			
3:43.3 Ken Schappert (NYAC)			
3:43.4 Dale Bean (Wash St)			
*Matt Centrowitz (Ore)			
Peter Spir' (Ore)			
3:43.6 Tony Garner (Md)			
*Josh Kimeto (Wash St)			
3:44.0 Bob Smith (BRTC)			
*Dan Visschner (Ind)			
MILE			
3:53.8 Wilson Waigwa' (UTEP)			
2000 METERS			
5:06.8*** Henry Rono' (Wash St)			
5:17.6 *Matt Centrowitz (Ore)			
3000 METERS			
7:41.9*** Henry Rono' (Wash St)			
7:43.2 Marty Liquori (FAA)			
7:44.5 Nick Rose' (MDAC)			
7:44.8 Rose'			
7:45.3 Rose'			
7:46.7 *Josh Kimeto' (Wash St)			
7:47.4 Rose'			
7:47.8 *Sam Kimombwa (Wa St)			
7:50.3i Rose'			
7:50.5 Kimeto'			
7:52.4 Duncan Macdonald (H TC)			
7:52.5 Ron Addison (Knox TC)			
7:54.0 George Malley (Penn St)			
7:56.0i Frank Shorter (Colo TC)			
7:57.2i Wilson Waigwa' (UTEP)			
7:59.6i *Ralph King (N Car)			
7:59.8 Paul Geis (Tob)			
STEEPLECHASE			
8:21.6 *James Munyala' (UTEP)			
*Henry Marsh (BYU)			
8:22.5 George Malley (Penn St)			
8:22.8 Ron Addison (Knox TC)			
8:25.1 Munyala'			
8:25.2 Malley			
8:25.7 Marsh			
8:26.2 Addison			
8:27.7 Marsh			
8:27.9 Marsh			
8:30.1 Tony Staynings' (Wn Ky)			
8:30.2 Mike Roche (NYAC)			
8:31.1*** Henry Rono' (Wash St)			
8:31.2 Bruce Fischer (UCTC)			
8:33.2*** Harrison Koroso' (NM)			
8:33.6 *Bruce Bickford (NEn)			
8:34.4 Don Timm (Ala)			
8:36.3 *Arild Wathne' (BYU)			
8:36.5 *John Wright (Tenn)			
8:36.9 Barry Brown (FAA)			
8:37.8*** Hillary Tuwei' (Rich)			
8:40.4 *Bruce Baden (Penn St)			
Dean Erhard (Mont)			
8:40.8 *Larry Hurst (Ore)			
8:41.5 Bill Lundberg (UCTC)			
8:42.2 George Mason (Kans)			
8:42.5 **John Kebero' (En NM)			
8:43.8 Duane Gaston (Kett Str)			
8:43.9 *Bob Lewis (Wn Mich)			
8:44.0 *Don Clary (Ore)			
8:44.6 *Curt Alitz (Army)			
8:44.7 Terrell Pendleton (TxTch)			
8:44.8 Ron Harmon (Mo)			
TWO MILES			
8:24.8i*** Henry Rono' (Wash St)			
8:27.3i Frank Shorter (Colo TC)			
8:29.7i Nick Rose' (MDAC)			
8:30.1i Tony Staynings' (Wn Ky)			
8:30.6i Steve Foster (FAA)			
8:31.9i *Steve Lacy (Wisc)			
Staynings'			
8:32.5i Garry Bjorklund (UCTC)			
8:34.2i Ted Castaneda (Colo TC)			
8:35.1i*** Thom Hunt (Ariz)			
Duncan Macdonald (H TC)			
8:35.4i Craig Virgin (Ill)			
8:35.7i Paul Geis (Tob)			
Dave Taylor (Ore)			
8:35.8*** Rudy Chapa (Ore)			
8:36.0i Barry Brown (FAA)			
8:37.5i Gary Tuttle (Tob)			
8:37.6i *Curt Alitz (Army)			
8:38.3i *Josh Kimeto' (Wash St)			
8:38.4i *Dan Visscher (Ind)			
8:38.5i Mike Slack (UCTC)			
8:39.2i Mark Johnson (Wisc)			
8:39.7i Bruce Fischer (UCTC)			
8:39.8i George Malley (Penn St)			
THREE MILES			
12:56.1i*** Henry Rono' (Wash St)			
12:57.3i Marty Liquori (FAA)			
13:02.2i *Josh Kimeto' (Wash St)			
13:05.1i Nick Rose' (MDAC)			
13:07.8i Garry Bjorklund (UCTC)			
13:08.0i Rono'			
13:11.8i Tony Staynings' (Wn Ky)			
13:14.2i Rose'			
i Kimeto'			
13:14.4i Frank Shorter (Colo TC)			
13:15.6i*** Sam Kimombwa' (Wa St)			
13:16.4i Herb Lindsay (Mich St)			
13:18.4i Barry Brown (FAA)			
13:20.6i*** Luis Hernandez' (BYU)			
13:23.0i Craig Virgin (Ill)			
13:24.2i *Curt Alitz (Army)			
13:25.8 Dave Taylor (Ore)			
13:26.0i Paul Stemmer (Penn St)			
13:28.0i George Malley (Penn St)			
13:29.0* Don Clary (Ore)			
13:29.3m Duncan Macdonald (Hon TC)			
13:29.8 *Pat Davey (Tenn)			

1977 UNITED STATES MEN'S LIST (3)

5000 METERS

13:15.1 Marty Liquori (FAA)
 13:16.0 Liquori
 13:20.4 Nick Rose' (MDAC)
 13:20.6 Rose'
 13:20.8 Liquori
 13:21.6** Sam Kimombwa' (WaSt)
 13:21.9 Kimombwa'
 13:22.1** Henry Rono' (Wa St)
 13:22.2 Rono'
 13:23.0 Kimombwa'
 13:26.6 Frank Shorter (Colo TC)
 13:29.3 Duncan Macdonald (HTC)
 13:32.5 *Ralph King (N Car)
 13:32.8 *Josh Kimeto' (Wash St)
 13:39.2 Tony Staynings' (Wn Ky)
 13:39.5 Randy Melancon (NYAC)
 13:39.8 *John Treacy' (Prov)
 13:42.1 Craig Virgin (Ill)
 13:42.7 *Matt Centrowitz (Ore)
 13:42.9 Greg Fredericks (PPC)
 13:43.8 Dave Taylor (Ore)
 13:45.4 Paul Geis (Tob)
 13:47.4 Herm Atkins (CNW)
 13:47.8** Al Salazar (Ore)
 13:48.0 John Gregorio (Colo TC)
 13:48.3** Thom Hunt (Ariz)
 13:49.0 Pat Holleran (OTC)
 *Steve Plasencia (Minn)
 13:49.6** Rudy Chapa (Ore)
 13:49.9 *Benton Hart (BYU)
 13:50.4 Tom Lux (J Toads)
 13:50.5 Garry Bjorklund (UCTC)
 13:52.0 Don Kardong (CNW)
 13:52.4 Paul Stemmer (Penn St)
 13:53.2 *Dale Kramer (Carleton)
 13:53.4** Don Clary (Ore)
 13:53.8 Rick Rojas (Colo TC)
 13:54.2** Steve Crane' (Ohio St)
 *Kip Sirma' (UTEP)
 13:54.8 Richard Reid (BYU)
 *Vicken Simonian (UCLA)

SIX MILES

27:25.4 Frank Shorter (Colo TC)
 27:30.5m** Sam Kimombwa' (Wa St)
 27:37.1m** Henry Rono' (Wa St)
 27:37.3m Kimombwa'
 27:57.9m Kimombwa'
 28:00.6m* Josh Kimeto' (Wash St)
 28:10.3m Kimombwa'
 28:13.2m Kimombwa'
 28:14.4 Paul Stemmer (Penn St)
 28:15.0m Kimombwa'

10,000 METERS

27:30.5** Sam Kimombwa' (Wa St)
 27:37.1** Henry Rono' (Wa St)
 27:37.3 Kimombwa'
 27:57.9 Kimombwa'
 28:00.6 *Josh Kimeto' (Wash St)
 28:10.3 Kimombwa'
 28:13.2 Kimombwa'
 28:15.0 Kimombwa'
 28:16.0 Kimombwa'
 28:19.8 Frank Shorter (Colo TC)
 28:22.5 Craig Virgin (Ill)
 28:35.2 *Kip Sirma' (UTEP)
 28:36.8 *Curt Alitz (Army)
 28:37.6 Garry Bjorklund (UCTC)
 28:41.4 *John Treacy' (Prov)
 28:45.8 Randy Thomas (GBTC)
 28:47.1 John McGrail (Mass)
 28:48.0 Rick Rojas (Colo TC)
 28:48.9 John Gregorio (Colo TC)
 28:49.0 Nick Rose' (MDAC)
 28:50.8 Ron Addison (Knox TC)
 28:50.9 Charlie Maguire (PPC)
 28:51.1** Rudy Chapa (Ore)
 28:55.4 Terry Baker (Aub)
 29:01.0 Richard Reid (BYU)
 29:03.0 Paul Stemmer (Penn St)
 29:03.4** Al Salazar (Ore)

29:04.0** Don Clary (Ore)
 29:04.5 Gary Cohen (NJAA)
 29:07.1 Terry Williams (Ore)
 29:07.5** George Watts (Tenn)
 29:07.6 Charley Vigil (Colo TC)
 29:08.6 Lionel Ortega (NM)
 29:08.9 Marc Hunter (unat)
 29:09.2** Louis Kenny' (E Tenn)
 29:10.0 *Dave Long' (Wn Ky)
 29:10.0** Peter Butler' (NM)
 29:10.3 Paul Bannon' (Mem St)
 29:12.6** David Shdots (Ariz)
 29:13.0 Bill Haviland (Knox TC)
 29:15.0 *Ted Rupe (Cleve St)

MARATHON

2:11:29 Bill Rodgers (GBTC)
 2:12:47 Rodgers
 2:13:15 Jeff Wells (D Serh)
 2:14:22 Don Kardong (CNW)
 2:14:27 Rodgers
 2:14:39 Chuck Smead (unat)
 2:14:43 Brian Maxwell' (WVTC)
 2:14:46 John Bramley (Der TC)
 2:15:04 Ron Wayne (B Ammo)
 2:15:14 Maxwell
 2:15:17 Garry Bjorklund (UCTC)
 2:15:51 Randy Thomas (GBTC)
 2:16:03 *Kirk Pfeffer (Colo)
 2:16:29 Kenny Moore (OTC)
 2:16:54 Bob Hensley (OTC)
 2:17:05 Dave Harper (J Toads)
 2:17:08 Lionel Ortega (NM)
 2:17:10 Don Kardong (CNW)
 2:17:12 Tom Fleming (NYAC)
 2:17:33 Mike Pinocci (WVTC)
 2:17:46 Bernard Rose' (Okla St)
 2:17:47 John Lodwick (unat)
 2:18:18 Herm Atkins (CNW)
 2:18:37 Vin Fleming (GBTC)
 2:18:44 Ed Schelegle (Ag RC)
 2:19:03 Benji Durden (Atl TC)
 2:19:42 Gary Tuttle (Tob)
 2:19:48 Chris Berka (WVTC)
 2:20:03 Carl Hatfield (W Va TC)
 Blair Johnson (unat)
 2:20:31 Dan Cloeter (UCTC)
 2:20:40 Dale Fleet (J Toads)
 2:20:42 Bill Haviland (Knox TC)
 2:20:44 Jack Fultz (unat)
 2:21:13* Mark Stevenson (Navy)
 2:21:16 Russ Pate (Colum TC)
 2:21:33 Bob Varsha (Atl TC)
 Bob Busby (unat)
 2:21:42 Ron Kurrle (SFVTC)
 2:21:43 Barry Brown (FAA)
 2:21:50 Gerardo Canchoia (unat)
 2:21:54 Ed Cadena (SLDC)
 2:22:00 Phil Stewart (Wash SC)

20-KILO WALK

1:28:18 Neal Pyke (WVTC)
 1:30:35 Todd Scully (Shdre AC)
 1:31:29 Pyke
 1:33:40 Jim Heiring (Wisc/Park)
 1:34:10 Tom Dooley (WVTC)
 1:34:43 Dan O'Connor (NYAC)
 1:34:48 Scully
 1:34:50 Steve DiBernardo (US Army)
 1:35:18 Heiring
 1:35:20 Pyke
 1:36:56 Bill Ranney (WVTC)
 1:37:46 Dave Himmelberger (WVTC)
 1:38:19 Dave Romansky (Shdre AC)
 1:38:51 Bob Kitchen (DCS)

110 HURDLES

1:20:00
 13:49 *James Owens (UCLA)
 Owens
 Charles Foster (PPC)
 13:50 Foster
 13:51 Foster

13:54 Owens
 13:56 Willie Davenport (BRTC)
 13:57** Greg Foster (UCLA)
 13:58 Owens
 13:60 Owens
 C. Foster

13:61** Dedy Cooper (SJ St)
 **Robert Gaines (Wash)
 13:66 Mike Johnson (Sn Cal)
 13:68 **Greg Robertson (Md)
 13:69 **Donnie Taylor (Ark St)
 13:70 *Godwin Obasogie' (Mo)
 13:73 Rick Walker (Ariz St)
 13:74 **James Walker (Aub)
 13:75 Gary Burl (Ariz St)
 13:76 Thomas Hill (Macc)
 13:77 **Steve Darcus (Tenn)
 13:80 *Colin Williams (Okla)
 13:82 **Anthony Coleman (Kans)
 *Ricky Davenport (Sn)
 13:83 John Johnson (Tenn)
 13:85 **Mike Roberson (Fla St)
 13:86 *Shifton Baker (Tex A&M)
 **Rod Chesley (Md)
 John Lewter (Aub)
 13:88* *Curtis Isaiah (Rice)
 13:89 **Pat Fogarty' (A Peay)
 **Doc King (Rice)
 Renaldo Nehemiah (NJ HS)
 13:91 Greg Lawrence (SEn La)
 **Garry Moore (F Ky)
 13:92 *Phil Bransom (Ore)
 Joe Myatt (S Hall)
 Louis Pike (Hend St)

13:93 *Monroe Ford (La Tech)
 13:94 Delario Robinson (All-Am)
 13:95 **Kerry Bethel (F S C)
 Carl Florant (Cal)
 13:96 *Chester Hart (LA St)
 **Jim Kelly (Okla St)
 13:99 *Theodis Williams (Ark Tech)
 **Terron Wright (Tex Sn)
 14:00 **Ron Kennedy (Ariz)
 14:01 Tom Andrews (Sn Cal)
 14:02 *Mark Carley (Fres St)
 Ken Jackson (N Tex)
 Harry Smith (Okla)
 14:03 Bruce Greene (Ohio U)
 Ashland Whitfield (Macc)
 14:04** Davey Duncan (Baylor)

Hand timing:
 13.5—Edwin Moses (More), Nehe
 miah 13.6—Florant, Roberson,
 13.7—*Scott Monroy (SJCC),
 **Marvin Rankins (E Car), Whit-
 field, yRandy Lightfoot (Way B),
 13.8—**Jerry Holloway (Wn Ill),
 Larry Shipp (ACC), *Jarvis White
 (Sn).
 Wind-aided auto timing:
 13.59—Coleman; 13.68—C. Williams;
 13.90—Kelly; 13.93—Duncan.
 *Alec Studstill (Tex); 13.94—
 Bethel, 13.99—Smith.
 Wind-aided hand timing:
 13.5—yBethel; 13.6—yLarry
 Myatt (S Hall).

13:54 Owens
 13:56 Willie Davenport (BRTC)
 13:57** Greg Foster (UCLA)
 13:58 Owens
 13:60 Owens
 C. Foster

400 METER HURDLES

=440 auto time -0.26
 +400 hand time +0.14
 †=440 hand time -0.16
 47.45 Edwin Moses (More)
 47.58 Moses
 48.50 Moses
 48.60 Moses
 48.64 Moses
 48.66 Moses
 48.68 Moses
 48.73 Moses
 48.85 Moses
 49.03 Moses
 Tom Andrews (Sn Cal)

49.21 **James Walker (Aub)
 49.27 James King (Macc)
 49.29 Wes Williams (Tob)
 49.36 Rick Walker (Az St)
 49.39 Quentin Wheeler (Macc)
 49.62 **Dennis Otono' (Miss St)
 49.94 **Sam Turner (LA St)
 49.96 *Rich Graybehl (Sn Cal)
 50.04** *Tim Hanlon (St John's)
 + Ralph Mann (Tob)
 50.14+ *Russell Holloway (M Tenn)
 50.15 **Chuck Roberts (Okla St)
 50.16 **Gregg Byram (Okla)
 50.31 *Mike Murei' (Wisc)
 50.32 Bruce Greene (Ohio U)
 50.46 *Phil Mills' (UCLA)
 50.52 Paul Lankford (NY HS)
 50.54+ **Dedy Cooper (SJ St)
 50.60 Francois Aumas' (Az St)
 *Rhan Sheffield (SD St)
 50.72 *Alec Studstill (Tex)
 50.80 *Tim Klein (Mich St)
 50.82' Shifton Baker (Tex A&M)
 50.84+ David Anderson (Furman)
 + Randolph Williams (DCS)
 50.87' *Curtis Isaiah (Rice)
 50.90 *Daniel Stagg (Lamar)
 50.94 Lynnsey Guerrero (unat)
 51.02 *** Karl Williams (Va)
 51.04+ James McCraney (Sn)
 51.08 **Randy Clark (Adelphi)
 *** Jesse James (Rice)
 51.14+ *Nathaniel Epps (Sn)
 + Otis Fisher (Macc)
 Altitude:
 50.30—Dave Gardner (Utah).

4 x 100 RELAY

=auto time 440 -0.23
 +=400 hand +0.14
 †=440 hand -0.06
 38.03 National Team
 38.56 National Team
 38.81 National Team
 38.87 National Team
 38.90 National Team
 39.01' Auburn
 39.05 Philadelphia PC
 39.06' Arizona State
 UCLA
 Arizona State
 39.10'
 39.14'
 39.24+ Florida State
 39.31' Texas
 39.52' Tobias Striders
 39.56' Tennessee
 39.58' San Jose CC
 39.59 Kansas
 Oklahoma
 39.69' National Junior Team
 39.76' California
 39.84' Houston
 † Maccabi TC
 39.94† Oregon
 † Southern
 39.95 Michigan
 Texas A&M
 39.96 Jackson State
 40.04† Arkansas State
 † Essex CC
 + San Jose State
 † South Carolina State
 † Rice
 40.06'
 40.08 Villanova
 40.11 Stanford
 40.13 East Carolina
 40.14† Minnesota
 40.16' Arizona
 40.17 Eastern Michigan
 40.18' West LA JC
 40.19 DC Striders
 40.20 Oregon State
 40.23' Southern Illinois

1977 UNITED STATES MEN'S LIST (4)

Altitude:

39.74† Utah
39.94+ Stanford

4 X 220 RELAY

≈200+0.4
1:21.6' Philadelphia PC
1:21.7' Arizona State
1:21.8' Arizona State
1:22.3' Tennessee
1:22.4' Arizona State
1:22.5' Tennessee
1:22.6' Maccabi TC
1:22.7' Tobias Striders
1:22.8' Philadelphia PC
Philadelphia PC
National Team
1:22.9' Auburn
1:23.2' Oklahoma
Texas
Villanova
1:23.3' DC Striders
1:23.4' Kansas
1:23.7' Northeast Louisiana
Stanford
1:23.8' California
Seton Hall
1:24.0' Houston
1:24.1' East Carolina
1:24.2' Hurricane TC
Lamar
Mississippi State
1:24.5' Maryland

4 X 400 RELAY

≈440+1.1
3:01.2' National Team
3:01.7' Arizona State
3:01.9' Arizona State
3:04.3' DC Striders
3:04.3' National Team
3:04.5' Southern California
Southern California
3:04.7' National Team
3:04.9' Villanova
3:05.0' Southern
National Team
3:05.2' Jackson State
3:05.4' Tennessee
3:05.6' Philadelphia PC
3:05.7' Texas Southern
3:05.8' Howard
UCLA
3:05.9' Prairie View
3:06.0' Long Beach State
Texas
3:06.1' Kansas
3:06.2' Ohio University
3:06.3' Adelphi
3:06.8' Kentucky State
3:07.0' Maccabi TC
3:07.3' California
National Junior Team
3:07.4' Stanford
3:07.5' Rice
3:07.7' Baylor
Nebraska
Southern Illinois
3:07.8' Indiana
Michigan State
3:07.9' Illinois
3:08.1' Delaware State
Seton Hall
3:08.3' Louisiana State
3:08.4' Northeast Louisiana
3:08.7' Lamar
3:08.8' Oklahoma
Altitude:
3:04.4' - New Mexico; 3:04.7' -
Arizona State.

4 X 880 RELAY

≈800+2.8
7:19.1' Villanova
7:19.7' National Team
7:20.6' Manhattan
7:21.3' Villanova
7:21.6' Tennessee
7:21.7' Bowling Green
Tennessee
7:21.8' Michigan
7:22.0' New Mexico
7:22.3' Oklahoma
7:22.8' Illinois
7:23.3' Baylor
7:23.8' Nebraska
7:24.1' Wisconsin
7:25.0' Florida AA
7:26.1' Rice
7:26.6' Oklahoma Christian
7:26.7' Nebraska/Omaha
7:27.1' Florida State
7:28.3' Washington
7:28.4' Texas
7:28.5' Fordham
Murray State
7:28.7i' Ball State
7:29.3i' UCTC
7:29.7' Eastern Michigan
Prairie View

4 X 1500 RELAY

15:03.0' National Team
15:09.4' Tennessee
15:14.5' Penn State
15:15.2' Villanova
15:25.0' Army
15:26.0' Princeton
15:26.5' Allegheny CC

4 x 1 MILE RELAY

16:15.5' Tennessee
16:16.2' Villanova
16:19.4' Arkansas
16:19.8' Illinois
16:20.9' Providence
16:21.4' Texas
16:22.6' Drake
16:23.2' Michigan State
16:23.7' Murray State
16:24.5' Bowling Green
16:26.4' UTEP
16:28.8i' Philadelphia PC
16:31.4' Washington
16:31.5' Penn State
16:31.7i' New York AC
16:33.3' Eastern Michigan
16:34.5' Wisconsin
16:34.8' Arizona
Kansas State
16:37.5' Brigham Young
16:37.7' Missouri
16:39.1' Kentucky
16:40.2' North Carolina
16:41.1' Allegheny CC
16:42.7i' Fordham
16:42.9' Georgetown
16:44.1' Iowa State

SPRINT MEDLEY

≈metric race +1.2
3:16.5' Villanova
3:16.6' Oklahoma
3:16.7' Texas Southern
3:17.0' Essex CC
3:17.2' Baylor
3:18.3' Oklahoma
Oklahoma
3:18.7' Essex CC
3:18.8' Adelphi
3:18.9' Pennsylvania
3:19.5' Jackson State
3:19.6' Kansas

New Mexico
3:19.7' Howard
3:19.8' Northeast Missouri
3:20.0' DC Striders
3:20.1' Southern Illinois
3:20.2' Michigan
3:20.7' Southern

DISTANCE MEDLEY

≈metric race +5.0
9:31.8' Arkansas
9:33.2' UTEP
9:33.5' Villanova
9:34.7' Tennessee
9:38.9' Wisconsin
9:39.3' Arizona
9:39.5' Arkansas
9:39.6' Minnesota
Michigan State
9:39.8i' UTEP
9:40.1' Illinois
9:41.0' Bowling Green
9:41.5' Drake
9:42.0' Murray State
9:42.1' Texas
9:42.5' Kansas State
9:43.9' Penn State
9:44.0' Iowa
9:44.4i' Florida
New York AC
9:44.6' Oklahoma
9:44.8' Manhattan

HIGH HURDLE RELAY

55.6' Southern
56.1' Tennessee
56.2' Tennessee
56.8' Seton Hall
57.0' Michigan
57.1' Tennessee
57.3' Arizona State
57.4' Missouri
57.5' Florida State
Maryland
57.8' Eastern Michigan
Florida
58.0' Los Angeles State
58.1' Shore AC
58.4' Air Force
58.5' Minnesota
Texas Southern

HIGH JUMP

f=flop; ?=style unknown; all others are straddlers.

7-6½f' Dwight Stones (DO)
7-6½' Stones
7-6½' Stones
7-6½f' Rory Kotinek (PCC)
7-6f' *Kyle Arney (Az St)
7-5½i' Stones
7-5½' Stones
7-5½' Kotinek
7-5½' Kotinek
7-5½' Stones
7-5½' Stones
7-5½f' Mike Winsor (unat)
7-5½' Stones
7-5½' Kotinek
7-5½' Kotinek
7-5½' Stones
7-5½f' **Franklin Jacobs (F Dick)
7-5f' James Barrineau (Ga)
7-4½f' *Greg Joy' (UTEP)
7-4½f' *Nat Page (Mo)
7-4½if' Tom Woods (PCC)
7-4½' Bill Knoedel (UCTC)
7-4f' *Dave Haber (Hay St)
7-4f' Gail Olson (Ill HS)
7-3½if' Mel Embree (ACC)
7-3½f' Ben Fields (Hurr)

7-2½f' *Paul Allard (Drake)
7-2½i' Mark Branch (Knox TC)
7-2½if' Ed Fern (ACC)
7-2½f' *Noel Ruebel (Purdue)
7-2½f' **Bill Wimberly (Baylor)
7-2' **Kelvin Brown (MDSJC)
7-2f' Robert Francis (Ohio TC)
7-2f' Bill Hice (Cal HS)
7-2f' **Steve Kuehl (Ia St)
7-2if' Dennis Lewis (Mich HS)
7-2f' Ron Livers (SJ St)
7-2f' *Brian Melly (Md)
7-2-2' ***Jim Pringle (Fla)
7-2if' **Steve Rainbolt (Kans)
7-2f' Dennis Smith (Cal HS)
7-2f' Paul Underwood (Tob)
7-2if' Gene White (Penn AC)
7-2-2' Mike White (Pa HS)
7-1½-2' Chuck Durrant (Wn Ky)
7-1½-1' **Erwin Jones (N Car)
7-1½f' *Lee Palles (Miss St)
7-1½i' Kevin Delorey (Baylor)
7-1½-2' Bob Kealing (Ind)
7-1½' Jay Meisler (UCLA)
7-1½-2' Rod Smith (Nev HS)
7-1½f' **Tim Walker (Sn Cal)
7-1½f' Jeff Woodard (Ind HS)
7-1-1' **Charles Allen (Colum)
7-1f' *Pat Augeri (Conn)
7-1' ***Matt Barney (Az St)
7-1-1' *Terry Deavenport (Tex)
7-1-1' **Ricky DeWees (Ark St)
7-1-1' *Dan Goodyear (Pitt)
7-1if' *Bill Hansen (Ia)
7-1' Glenn Irion (Temple)
7-1f' Bill Jankunis (NYAC)
7-1f' *Bob Keith (Tex)
7-1if' Ed Lennex (PPC)
7-1-1' Larry Meyer (Nebr HS)
7-1-1' ***Lucien Moore (Wash)
7-1-1' Rob Olson (Cal HS)
7-1-1' Steve Ott (Fla)
7-1-1' ***Jay Reardon (Kans)
7-1-1' John Sandlund (Ohio St)
7-1f' Leon Smith (UTEP)
7-1f' *Steve Wilson (S Car)
7-1f' **Mark Wilson (DVJC)

POLE VAULT

18-4½' Earl Bell (Ark St)
*Mike Tully (UCLA)
18-4' Dan Ripley (PCC)
Bell
18-2½' Tully
Bell
Tully
Tully
Tully
18-2' *Don Baird' (LB St)
Tully
18-¾' Larry Jesse (Macc)
17-9' Jim Barry (BYU)
17-8½' Robert Pullard (All-Am)
17-6i' Roland Carter (Hurr)
Dave Nielsen (UCTC)
Terry Porter (Hurr)
**Greg Woepse (SJ St)
17-5½' Tom DiStanislao (Sn Cal)
17-5' Jeff Taylor (CNW)
17-4½' ***Patrick Abada' (UTEP)
Doug Laz (Ill)
17-4' **Charles Brown (ECJC)
17-3' **Tim Johnson (Sn Ill)
17-2½' Ralph Haynie (Az St)
17-1½' **Steve Oravetz (WVCC)
Mike Sabatino (Irv)
*Tad Scales (Kans)
17-1½' **Brian Worden (Wash St)
17-1i' *Hubert Butler (Jack St)
i' *Gary Hunter (Sn Ill)
17-¾' Steve Hardison (AIA)
17-¾i' Keith Neff (Va Tech)
i' *Jim Stokes (Mich)

1977 UNITED STATES MEN'S LIST (5)

17-0 Brad Blair (Tex A&M)
Mike Cotton (FAA)
i Bob Crites (Ind)
**Raimo Eskola' (Pas CC)
Marc Malone (Tenn)
Billy Olson (Hurr)
i Phares Rolle (Fla St)
Kim Scott (Wisc)

LONG JUMP

27-½ Arnie Robinson (Macc)
26-11¼*** Larry Doubley (Sn Cal)
Robinson
26-10½ Robinson
26-10 Charlton Ehizuelen' (III)
26-8 Robinson!
26-7½ James Lofton (Stanford)
26-7¼ Ehizuelen'
26-7 Lofton
Randy Williams (Tob)
Robinson
26-2½ *Donald Dykes (SEn La)
26-2¼ Steve Cobb (Ind TC)
i Tommy Haynes (US Army)
26-1½*** Tim Pinnick (III St)
26-½ Anthony Carter (US Army)
**Michael Halim' (E Tenn)
***Dannie Jackson (Az St)
25-10½ Tom Asare' (UTEP)
*Willie Banks (UCLA)
25-9¾ **Ned Armour (SDMJ)
**Harvey Glance (Aub)
Lamont King (Az HS)
25-9¾ **Marcus Jennings (Chaf JC)
25-7½i *Sheikh Faye (M Tenn)
i **Dennis Trott (Jack St)
25-7i Kingsley Adams' (unat)
**Stan Holmes (Tenn)
25-6¾*** Steve Hanna' (MDNJ)
**Dennis Ivory (Md)
25-6¼ **John DoDoo' (M Tenn)
25-5¾ **Bobby Jones (ELAJC)
25-5½i *Jim MacAndrew' (Tex Tech)
i *Mike Pleasant (Okla)
25-4¾ Cecil Overstreet (Hous)
*William Tate (Ark St)
25-4¼i Stan Whitely (CITC)
25-3½i **Richard Rock' (Sn III)
25-3¾ *Alfred Ogunfeyimi' (Ohio U)
George Swanston' (AATC)
Marvin Wamble (Hay St)
25-3 **Tony Easley (Aub)
**Joe Neal (MDNJ)
25-2¾ **Derek Laing (Pur)
25-2½ *Ken Lorroway' (Sn III)
i Terdell Middleton (Mem St)
*Peppie Whitaker (Mo)
***Ray Williams (Wash St)
25-2¼ **Jonathan Laniyan' (UTEP)
Altitude:
26-9—Lofton.
Wind-aided:
26-8½—Carter; 26-4¼—Whitaker;
26-2—**Carl Williams (Ab Chr);
25-11—Peter Pratt' (Mank St);
25-9¾—Adams'; 25-8¾—Easley;
25-7¾—**Mike McRae (Chab JC);
25-7—Kevin Sloan (KSTC); 25-6¾—
Jerry Herndon (UCLA); 25-6—***Jay
Reardon (Kans); 25-5¼—Overstreet;
25-4¼—Greg Magee (LB St); 25-3¼—
John Turek (LA St); 25-3—Lorra-
way'.

TRIPLE JUMP

56-4¼ *Ron Livers (SJ St)
55-6¼ Livers
55-4¾ *Willie Banks (UCLA)
Banks!
55-3¾ Livers
55-3¾ Banks
55-3i Tommy Haynes (US Army)

55-2¼i Haynes
Banks
55-2¼ James Butts (Tob)
55-2 Milan Tiff (Tob)
54-6¼ Arnold Grimes (UTEP)
54-6¼ Charlton Ehizuelen' (III)
54-5½*** Ian Campbell' (Wash St)
54-3¾ Rayfield Dupree (MTTC)
54-2½i Tom Cohee (Tob)
53-11¼i *Paul Jordan (Tenn)
53-9¾ **Herman McIntyre (E Car)
53-9 **Jerome Hutchins (UTEP)
53-8 Jimmy Washington (MTTC)
53-6¼ Ed Lennex (PPC)
53-4¼*** Greg Caldwell (Hous)
53-4i Moise Pomaney' (Tarl St)
53-2½ Greg Magee (LB St)
53-1 ***Larry Lowe (Ga Tech)
53-¾i **John DoDoo' (M Tenn)
52-10i Mike Marlow (WVTC)
***Ajayi Agbebaku' (NMJC)
52-9¾ Dee Dee Trowell (Tenn Tch)
52-9¼ Mike Mimms (Ohio TC)
52-9 ***Robert Cannon (Ind)
52-8½ **Mike McRae (Chab JC)
52-8i Keith Witherspoon (Char TC)
52-7¾ **Maxwell Peters' (Essex)
52-7 *Ken Lorroway' (Sn III)
52-6¾*** Steve Hanna' (MDNJ)
*John Haynes (North St)
52-6¼ **Mike Nipinak' (Penn)
52-5¼ Ken McClendon (unat)
52-5¼ Harry Freeman (SJ Stars)
52-4¼i **Nate Cooper (Vill)
52-3 **Steve Martin (III St)
52-2¼ *Dan Jackson (Sn Cal)
Wind-aided:
57-¼—Tiff; 55-9¾—Butts; 55-7—
Banks; 55-5¼—Haynes; 55-0—
Dupree; 54-11¼—Ehizuelen';
54-8¾—Campbell'; 53-7¾—Cald-
well; 53-4—McRae; 52-11¼—
Cooper; 52-3¾—*Fred Assef' (Sn
Cal); 52-¼—Don Duval (unat).

SHOT PUT

70-6½i Terry Albritton (Stan)
Albritton!
70-5i Mac Wilkins (PCC)
69-1¼i Albritton
68-6¼ Albritton
68-2½i Albritton
67-9¼ Albritton
Al Feuerbach (PCC)
Wilkins
67-8½i Wilkins
Albritton
67 ½ Pete Shmock (Tob)
66-9¾ Sam Walker (Hurr)
65-10¾ Mike Weeks (SJ Stars)
65-9 Knut Hjeltnes' (unat)
65-8¾ Colin Anderson (UCTC)
Doug Price (FAA)
65-5½ pBrian Oldfield (unat)
65-4¼ Bob Medlin (NC St)
64-5¼ Mike Budincich (Macc)
64-3¾ Gary England' (Ala)
64-1 Rick Bilder (UCTC)
63-8i Jesse Stuart (UCTC)
63-7¾ Ron Semkiw (SJ St)
63-3¾ *Bruno Pauletto' (C Mich)
63-3 Richard Marks (WVTC)
63-2¼i *Frank Gross (Adams St)
62-9¾ Kent Pagel (Macc)
62-9¾i *Hans Almstrom' (UTEP)
62-5¼*** Per Nilsson' (BYU)
62-3i Russ Vincent (Wash)
62-2¼ *Stan Cain (Ala)
62-1¼*** Paul Buxton' (Wash St)
61-9¾ **Dave Laur' (SJCC)
61-8 ***Bob Feuerbach (SJ St)
61-6 Ken Stadel (Tob)
61-5¼ *Ian Pyka (Md)

61-3¼ **Steve Summers (Pas CC)
Ralph Fruguglietti' (Sn Cal)
61-3 **Gary Buchanan (Ala)
George Tyms (UCTC)
61-3 Carl Wallin (unat)
61-2½ **Paul White (Ark Tech)
61-0i LeBaron Caruthers (NC St)
60-11¼ **Dave Fuller (LBCC)
60-10 Jim Neidhart (unat)
60-9¾i John Dupuis (Worc St)
***Jeff Stover (Ore)
60-8¾ *Randy Coffman (Hous)
60-6¾ Howard Banich (Ore)
60-4¾*** Joe Hannah (NC St)
60-2½ **Roy Martin (Sea CC)
60-1¼ Tom Andersson' (Md)
60-¼i ***John McKenzie (Sn Cal)

DISCUS

227-0 Mac Wilkins (PCC)
223-1 Wilkins
223-0 John Powell (SJ Stars)
222-9 Ken Stadel (Tob)
222-4 Wilkins
Wilkins
221-4 Wilkins
221-2 Wilkins I
221-1 Wilkins
220-7 Wilkins I
218-1 Art Swarts (Shore AC)
217-5 Knut Hjeltnes' (unat)
215-1 Jim McGoldrick (Macc)
213-4 Mike Weeks (SJ Stars)
209-7 Art Burns (Colo)
205-1 Borys Chambul' (CNW)
Al Oerter (NYAC)
200-11 Dave Voorhees (OTC)
200-1 Scott Overton (Cal)
199-3 Svein Walvik' (UTEP)
198-10 Ben Plucknett (Macc)
198-6 Ralph Fruguglietti' (Sn Cal)
197-11 *Ray Burton (Ore)
195-7 *Frank Gross (Adams St)
195-2 *Darrell Elder (Sn Cal)
195-6 *Kent Gardenkrans' (BYU)
195-2 Dan Gardner (Macc)
194-6 Larry Kennedy (SJ Stars)
192-0 **Colin Sutherland' (LA St)
191-8 *Marcus Gordien (CP/Pom)
191-1 Jim Miller (Ore St)
190-9 *Mike Columbus (Clem)
189-3 pBrian Oldfield (unat)
*Charles Shipman (Pem St)
189-1 **Steve Stewart (Tex A&M)
188-10 Jay Pushkin (Az St)
188-7 **Brad Cooper (MDNJ)
187-11 *Paul Santiago (Cal)
187-6 **Brent Geringer (Nn Ia)
187-5 **Mark Baughman (Hous)
187-4 Doug Price (FAA)
186-6 ***Tim Scott (Tex A&M)
185-11*** Lee Kunz (Nebr)
185-8 *Steve Brown (LB St)
185-4 Mike Louisiana (OTC)
184-11 *Stan Cain (Ala)
184-7 *Judd Binley (Irv)
184-6 Marshall Smith (unat)
183-3 **Joe Pellegrini (Harv)
183-0 **Rob Gray' (SMU)
182-11*** Paul Buxton' (Wash St)
**Tim Fox (Ore St)
182-9 Harrison Salami' (M Tenn)
182-5 Bill Edwards (Wn III)
181-10 Terry Cosby (H Payne)
181-8 *Ken Currie (Ind St)
181-0 Howard Banich (Ore)
***Greg Martin (Ala)
180-5 *Mike Woicik (Bost C)

HAMMER

243-0 Peter Farmer' (Macc)
242-6 Farmer'

239-9 Farmer'!
235-9 Farmer'!
233-9 Farmer'!
232-10 Farmer'!
232-3 Farmer'
229-1 **Scott Neilson' (Wash)
Neilson'
227-6 ***Paul Buxton' (Wash St)
222-7 *Emmitt Berry (UTEP)
218-5 Boris Djerassi (NYAC)
216-0 Peter Galle (Macc)
213-7 Andy Bessette (Back TC)
212-0 Tom Gage (NYAC)
208-10 George Frenn (Macc)
Mac Wilkins (PCC)
208-9 Bill Johnston (NEn)
206-10** Manny Silverio (Manh)
206-6 Ed Arcaro (Macc)
206-5 Dwight Midles (Wash St)
205-4 Dave McKenzie (WVTC)
201-10 *Ed Healey (Fitch)
201-4 **Tapio Kuusela' (BYU)
201-1 Alvin Jackson (PCC)
198-9 Wayne Durrigan (Sn Conn)
198-6 *Dave Wiener (Army)
197-6 *Ed Ajootian (Harv)
197-5 Robbin Roeder (RFC)
195-6 Bill Shuff (NYAC)
195-5 *Gene Mancino (Prince)
195-4 **John McArdle (Ore)
194-1 Tom Meyer (UCTC)
193-1 Al Hall (Backus TC)
192-11 Carl Shields (unat)
192-10 Scott Leishman (Army)
**Mark Sawyer (Hay St)
192-4 **Mark Linscheid' (Low)
192-0 George Tyms (UCTC)
191-4 Carl Ecklund (unat)
191-3 Bill Diehl (US Army)
190-3 ***Tom Lenz (Harv)
189-10 *Bill Haskell (Low)
189-4 Rich Perkins (OTC)
189-1 Hal Connolly (Macc)
188-9 *Ray Burton (Ore)
**Mike Duffala (Colo St)
188-1 Greg Blankenship (Hay St)
187-5 Aldo Congi (SJ St)
**Ken Jansson (Dart)
187-1 Len Lauh (Brandeis)
186-1 Larry Satchwell (UCTC)
185-5 ***Steve Baginski (Corn)
**Dave Fuller (LBCC)
185-0 *Fred Breidenbach (Kent St)

JAVELIN

288-10 Rod Ewaliko (CNW)
280-0 Anthony Hall (Bruce TC)
279-1 Hall!
275-9 Ewaliko
274-10 Ewaliko
274-6 Buddy Blythe (Ala)
273-7 Ewaliko
271-9 Ewaliko!
270-3 Richard George (BYU)
269-11 Ewaliko
267-10 **Luc Laperriere' (Pal JC)
*Robert Roggy (Sn III)
265-9 *Duncan Atwood (Wash)
Dave Reiss (Bruce TC)
262-11 Scott Sorchik (Nebr)
262-6 Jim Kirby (Md)
262-3 Bruce Kennedy (SJ Stars)
258-8 Bill Schmidt (Knox TC)
258-5 Scott Dykehouse (Fla)
257-8 Greg Geraci (Bruce TC)
257-0 *Stu Ralph (Clemson)
255-6 Joe Gould (Macc)
254-7 Glenn Derwin (Bruce TC)
254-3 *Phil Olsen' (Tenn)
254-2 **Tom Petranoff (Pal JC)
253-3 **Wayne Guy (LASWJC)
251-10 Carlos Omphroy (Tob)

1977 UNITED STATES MEN'S LIST (6)

250-7	Rick McIntosh (Fla)	DECATHLON	7374	**Rich Lacombe' (Hous)	7108	*Steve Benedict (Ga)
250-6	Fred Carpenter (Ala)	h=hand-time (worth 100 pts. less)	7468h	Rex Harvey (USAF)	7182h	Steve Brittenham (Colo)
250-4	Milt Sonsky (NYAC)	8393	7451h	Mike Riddle (FFAC)	7159h	**Rafael Echevarria' (BYU)
249-2	Paul Dubyoski (Md TC)	8037	7432h	**Tom Harris (Canyon JC)	7059	Brian Mondschein (Wash)
248-9	Ken Andrews (Bruce TC)	8031	7296	Russell Fritts (Tenn)	7157h	Jim Howell (Cinc TC)
248-5	Ed Williams (Az St)	7995	7380h	**Joe Schneider (St John's)	7146h	Joe Hippensteel (Fres St)
248-0	*Frank Dejak' (SJ St)	8055h	7367h	John Crist (unat)	7131h	Ken Kring (WVTC)
247-9	Harry Kooznetsoff' (Wa St)	7955	7365h	*Bill Waters (Pt Loma)	7127h	Robert Baker (Principia)
245-6	**Dennis Morris (McNeese)	7883h	7345h	Jim Reilly (unat)	7107h	Jim Wooding (Ind/Pa)
243-9	Larry Stuart (Macc)	7763	7213	Mark Lineweaver (unat)	6994	Stan Vegar (Wash)
243-7	Jeff Russell (CP/Pom)	7748	7312h	*Gary Wise (Ambass)	7078h	**Tom Delmoor (Mt SM)
243-0	Bob Myers (Chico St)	7830h	7307h	Barry Stebbins (Mt SM)	7057h	Jan Johnson (UCTC)
242-9	*Kent Womack (Yale)	7815h	7282h	*Lee Palles (Miss St)	7040h	**Thomas Larsson' (Ariz)
241-3	Dave Eppley (AF)	7659	7271h	**Steve Jacobs (Ariz)	7035h	John Lawrence (unat)
	Dale Grant (Sn Ore)	7702h	7270h	Dan Orange (unat)	7033h	*Mike Kowal (Edinboro)
240-6	Tony Grant (unat)	7568	7139	Vin Reilly (NJ HS)	7022h	*Brian DeRoo (Redlands)
240-4	**Mike Stanclift (Kans)	7621h	7238h	*Dave Morey (Penn)	6922	*Tori Lewis (Cal)
	Dave Westcott (L&C)	7583h	7219h	Jouko Kokkonen' (BYU)	7016h	*Wes Herbst (Ariz St)
240-2	Bjorn Koch' (SJ Stars)	7555h	7215h	*Scott Young (SD St)	7004h	Doug Chapman (unat)
					7000h	Tom Swartzel (SF St)

UNITED STATES RESULTS

AAU WOMEN'S MARATHON

Minneapolis, Oct. 23/40s, flat course/-Reinhart (SFVTC) 2:46:34 PR (5th performer all-time US); 2. Dalrymple (HTC) 2:49:11 PR (8th performer all-time US); 3. Kuscsik 2:50:22 PR (11th performer all-time US); 4. Leydig (WVTC) 2:50:40 PR (13th performer all-time US); 5. Hanson (TCTC) 2:50:48 PR (14th performer all-time US); 6. Barrett (Cal HS) 2:51:49; 7. Anex (Davis) 2:52:06 PR; 8. DeMoss (WVTC) 2:55:24 PR; 9. McKeachie 2:55:33 PR; 10. Albert 2:56:40 PR; 11. Arenz (TCTC) 2:57:48; 12. Bange 2:58:03; 13. Krenn 2:58:06; 14. Ulylyot (WVTC) 2:58:17; 15. Tuthill (LAC) 2:58:41; 16. Taylor (WVTC) 3:01:59.

NEW YORK MARATHON

New York City, Oct. 23-Rodgers (GBTC) 2:11:29 (8th performance all-time US); 2. Drayton (Can) 2:13:53; 3. Stewart (GB) 2:13:57; 4. Tikkanen (Fin) 2:14:33; 5. Bjorklund (UCTC) 2:15:17 (19th performer all-time US-2nd marathon); 6. Thomas (GBTC) 2:15:51; 7. Kolbeck (Fr) 2:16:25; 8. Moore (OTC) 2:16:29; 9. Orzel (Pol) 2:16:49; 10. Ortega (NMTC) 2:17:08; 11. Kardong (CNW) 2:17:10; 12. Fleming (NYAC) 2:17:12; 13. Thompson (GB) 2:17:46; 14. Wayne (B Ammo) 2:18:39; 15. Sjerestad (Nor) 2:18:47; 16. Ryffel (Switz) 2:19:15; 17. Viren (Fin) 2:19:34; 18. Hill (GB) 2:20:01; 19. Mora (Col) 2:20:18; 20. Hatfield (W Va TC) 2:20:32; 21. Haviland (Knox TC) 2:20:42.

Women: Gorman (SFVTC) 2:43:10 (4th performance all-time US); 2. Merritt (W/Park) 2:46:10 (8th performance all-time US); 3. Bar-

ron (B Belle) 2:52:19; 4. Pedrinan (GNAAA) 2:52:32; 5. Matovic (H Ener) 2:55:03.

OTHER HIGHLIGHTS

Gulf AAU, Pasadena, Tex., June 5, 1976 -Women's HJ, Ritter (Tex HS) 5-11 $\frac{3}{4}$ (highest straddle ever by U.S. woman).

Las Vegas Relays, Las Vegas, April 2-3-Dec, Steiner 7055.

Bakersfield Relays, Bakersfield, April 15-16-Dec, Harris 7038.

Drake Relays, Des Moines, April 26-27-Dec, 3. Brittenham

7182.

Orinda Women's Invitational, Orinda, Calif., May 8-DT, Langford (M Lions) 160-8. JT, Cannon (M Lions) 169-2. Pent, Cornell (Hartnell JC) 3751.

WAC, Provo, May 6-St, Munyala; 2. Marsh (based on re-exam of photo).

AAU, Westwood, June 10-110H, Owens; 2. Foster 13.50.

AC, Toms River, N.J., July 6-Women's DT, Connell (NJ HS) 169-2 HSR, AJR (10th performer all-time US).

San Francisco Marathon, San Francisco, July 10-Women: Anex (Davis) 2:53:20; 2. DeMoss (WVTC) 2:57:53.

AC, Scotch Plains, N.J., July 22-DT, Swarts (Shore AC) 218-1 PR (6th performer all-time U.S.) (205-8, 204-6, 209-5, 212-5, f, 218-1).

AC, Toms River, N.J., Aug. 7-Women's DT, Connell 160-2.

Invitational, Philadelphia, Sept. 16-5000, Liquori (FAA) 13:20.8 (4th performance all-time U.S.). (12:57.3y).

END OF VOLUME: Most TN subscriptions end with the next issue, so be thinking about renewing. After all, can you live through the track season not getting all these results so quickly? Don't ignore that renewal notice. While we can't make any promises, and don't even want to give the slightest comment which might be interpreted wrongly, we must tell you that we are working hard on improving next year's TN. We got some terrific input from our survey of this summer, and are doing our best to give the kind of product that was asked for. We can't please everyone of course, but there was some definite unanimity of opinion.

Speaking of that survey, our gracious thanks for the great response. Almost 400 subscribers (nearly half of you) took the time to fill it out and return it to us. That kind of response ensures that we can indeed generate some statistics which are valid.