

# TRACK NEWSLETTER

## and TrackStats

### UNITED STATES OUTDOOR RESULTS

**SOUTH DAKOTA STATE INVITATIONAL**, Brookings, S. Dak., April 15—480HHR, South Dakota State 59.2  
**OKLAHOMA-ARKANSAS-WICHITA STATE**, Norman, Okla., May 6—HJ, Stoner (Okla) 6-10. PV, McColm (Okla) 16-9; 2. Craig (Okla) 16-6.

**AAU ONE-HOUR WALK**, Lawrence Township, N.J., May 21—Romansky (S Jer Ch) 8-miles, 80-yards; 2. Knifton (NYAC) 7-miles, 1466-yards; 3. Daniel (NYAC) 7-miles, 1376-yards.

AC, New Berlin, Wisc., June 4—DT, Harper (unat) 182-7.

**MET AAU**, Randalls Island, N.Y., June 10—440, McPherson (United AA) 46.8; 2. Walker (Adelphi) 47.1; . . . 4. James (BOHAA) 47.4. HT, Djerassi (NYU) 186-3; 2. Miller (NYAC) 186-1; 3. Moss (United AA) 182-8; 4. Stein (NYAC) 180-3. JT, Sonsky (NYAC) 268-0 PR.

**MIDDLE ATLANTIC AAU**, Philadelphia, Pa., June 10—220(nwi), Webster (Phil PC) 21.0. 440, Roberts (Phil PC-Trin) 47.1. PV, Blair (Penn) 16-0. JT, Hagy (unat) 247-6.

**VIRGINIA AAU**, Charlottesville, Va., June 10—LJ(nwi), Smith (Menchville HS, Newport News, Va) 24-10. TJ(nwi), Witherspoon (Va) 50-6½.

**LAKE ERIE AAU**, Cleveland, Ohio, June 10—HJ, Albright (Cleve Strid) 7-0.

**CENTRAL COAST DECATHLON**, Santa Maria, Calif., June 10-11—George (Fres St) 7514 (11.0, 22-6, 40-11¼, 6-2, 50.0, 15.4, 130-11, 14-6, 181-11, 4:25.1); 2. Hupp (CW) 7487 (10.6, 22-2½, 47-11½, 7-¼ [US decathlon best, old 7-0 Hupp 71], 52.7, 15.8, 136-0, 12-6, 174-1, 4:49.6); 3. Pannel (Westmont TC) 7424 (10.7, 22-5¼, 43-3¼, 6-7/8, 50.6, 15.0, 144-9½, 13-¼, 188-11½, 4:55.5); 4. Thoreson (CW) 7315 (10.9, 22-1½, 36-1, 6-3¼, 52.2, 15.2, 141-1, 14-8¾, 188-4, 4:49.2); 5. Harvey (USAF) 7249 (10.4, 21-10¼, 39-7½, 6-7, 48.8, 15.9, 15-4, 144-2½, 4:33.4); 6. Kring (Hancock JC) 6955.

**AAU CHAMPIONSHIPS**, Seattle, Wash., June 15(a)-16(b)-17(c) /a—cloudy and cool with light rain, attendance 2000; b—cloudy and cool with light rain, attendance 3863; c—sunny and warm, attendance 10,557/—**100m**(b. -.67), Taylor (Tex Sn) 10.2; 2. Curtis (SDTC) 10.3; 3. Washington (Mich St) 10.3; 4. Tinker (Kent TC) 10.3; 5. Bambuck (Fr) 10.4; 6. Crockett (Sn III) 10.4; 7. Young (USAF) 10.6; 8. Vaughan (Fla TC) 10.6. Heats(a): I(-1.67)-1. Washington 10.3; 2. Meriwether (unat) 10.4; 3. Young 10.5; 4. W.Walker (USAF) 10.5; 5. Ligons (Sac St) 10.6; 6. J.Green (Phil PC) 10.8. II(-1.56)-1. Tinker 10.4; 2. Bambuck 10.4; 3. Harris (Ft Mac) 10.5; 4. Gilliard (Cal Poly/Pom) 10.5; 5. J.Pouncy (SMU) 10.6; 6. Williams (BA Strid). III(-3.8)-1. Curtis 10.5; 2. Pender (Ft Mac) 10.6; 3. Amerison (Linc) 10.6; 4. Hearvey (Ore) 10.6; 5. Curl (Stan) 10.7; 6. G.Pouncy (SMU). IV(2.9)-1. Hart (BA Strid) 10.2; 2. Payton (BA Strid) 10.3; 3. D.Williams (Kans St) 10.4; 4. Clayton (BA Strid) 10.5; 5. Pettus (S Fran St) 10.6; 6. Scheurer (Coug TC) 10.9. V(-2.0)-1. Taylor 10.3; 2. Crockett 10.4; 3. Vaughan 10.5; 4. B.Turner (Cal Int) 10.5; 5. Kline (USAF) 10.6. Semis(b): I(-.75)-1. Tinker 10.4; 2. Bambuck 10.4; 3. Curtis 10.5; 4. Vaughan 10.5; 5. Meriwether 10.5; 6. Harris 10.5; 7. Amerison 10.8; . . . dnc—Hart. II(nil)-1. Taylor 10.4; 2. Washington 10.4; 3. Crockett 10.5; 4. Young 10.5; 5. Payton 10.5; 6. Williams 10.7; . . . dnc—Pender.

**200m**(c, -4.9), C.Smith (Strid) 20.7; 2. Jenkins (GB) 20.8; 3. Hearvey (Ore) 21.1; 4. D.Walker (Adelphi) 21.1; 5. Harris (Ft Mac) 21.3; 6. Lutz (Kans) 21.3; 7. Crockett (Sn III) 21.5; . . . dnc—Vaughan (Fla TC). Heats(a): I(-1.34)-1. J.Pouncy (SMU) 21.5; 2. D.Walker 21.5; 3. W.Walker (USAF) 21.5; 4. Meriwether (unat) 21.7; 5. Webster (Phil PC) 22.0; 6. Slavens (Cent Wash St) 22.3; . . . dnf—Hart (BA Strid). II(-5.8)-1. Vaughan 21.3; 2. Lutz 21.3; 3. Bright (Ft Mac) 21.4; 4. Hurd (Phil PC) 21.4; 5. Nance (USAF) 21.5; 6. Pettus (S Fran St) 21.6; 7. Ligons (Sac St) 21.9. III(-1.34)-1. Hardware (Adelphi) 21.1; 2. Jenkins 21.1; 3. Harris 21.4; 4. Amerison 21.4; 5. Goodrich (UCTC) 21.6; 6. Curl (Stan) 21.7; 7. Scheurer (Coug TC). IV(4.02)-1. Smith 20.9; 2. Crockett 20.9; 3. Hearvey 21.1; 4. Bambuck (Fr) 21.2; 5. G.Pouncy (SMU) 21.4; 6. Williams (BA Strid) 22.6; 7. Kline (USAF) 22.7. Semis(c): I(-.89)-1. Jenkins 20.8; 2. Lutz 21.0; 3. Vaughan 21.0; 4. Harris 21.1; 5. Bright 21.2; 6. Hardware 21.3; 7. Hurd 21.4; 8. Amerison 21.5. II(-.45)-1. Smith 20.6; 2. Hearvey 20.9; 3. D.Walker 20.9; 4. Crockett 21.1; 5. J.Pouncy 21.3; 6. W.Walker 21.4; 7. Meriwether 21.6; . . . dnf—Bambuck.

**400m**(c), Evans (BA Strid) 45.0; 2. Matthews (BOHAA) 45.1; 3. Newhouse (Ft Mac) 45.3; 4. Redd (Sn U) 45.4; 5. Turner (Spts Intl) 45.8; 6. Bayless (Hay St) 46.1; 7. H.Brown (Strid) 46.3; 8. James (BOHAA) 46.5.

Heats(b): 1-1. Evans 45.3; 2. Redd 45.5; 3. Newhouse 45.6; 4. Brown 45.8; 5. Schultz (Okla St) 46.0; 6. Mills (Phil PC) 47.2; 7. Gaddis (UCLA) 47.5. II-1. Matthews 46.3; 2. Turner 46.3; 3. Bayless 46.5; 4. James 46.7; 5. Dees 47.1.

800m(c), Wottle (B Green St) 1:47.3; 2. Wohlhuter (UCTC) 1:47.5; 3. Brown (Cal) 1:47.6; 4. Fulton (Tex Sn) 1:47.9; 5. Straub (Husky SC) 1:48.0; 6. Sparks (UCTC) 1:48.0; 7. Swenson (Ft Riley) 1:49.1; . . . dnc—Luzins (Quant). Heats(a): 1-1. Philippe (Ford), 1:49.8; 2. Luzins 1:49.8; 3. Straub 1:49.9; 4. Lowrey (Ore St) 1:50.2; 5. Paul (UCTC) 1:50.2; 6. Mosser (W Va) 1:50.2; 7. Gibson (Connell, Wash HS) 1:50.9. II-1. Wottle 1:51.1; 2. Wohlhuter 1:51.2; 3. Swenson 1:51.3; 4. Mock (Husky SC) 1:51.4; 5. White (Portland) 1:51.5; 6. Peterson (MATC) 1:51.5. III-1. Brown 1:49.4; 2. Sparks 1:49.5; 3. Fulton 1:49.6; 4. Dyce (United AA-Jam) 1:49.7; 5. Winzenried (CW) 1:49.8; 6. Schappert (NYAC) 1:49.8; 7. Sandison (Coug TC) 1:50.2. Semis(b): I-1. Luzins 1:48.7; 2. Straub 1:48.8; 3. Sparks 1:48.9; 4. Brown 1:48.9; 5. Dyce 1:49.3; 6. Mock 1:50.5; 7. Lowrey 1:51.9. II-1. Wottle 1:48.0; 2. Swenson 1:48.0; 3. Wohlhuter 1:48.0; 4. Fulton 1:48.1; 5. Paul 1:48.1; 6. White 1:48.9; . . . disq—Phillipe 1:48.0 (4); . . . dnc—Winzenried.

1500m(c), Howe (Kans St) 3:38.2 (4th performer, =7th performance all-time US); 2. Michael (Quant) 3:38.3 (5th performer, 9th performance all-time US); 3. Maplestone (En Wash St-GB) 3:39.7; 4. Fischer (Syr) 3:40.0; 5. Crawford (Ft Mac) 3:40.3; 6. Van Dyk (CW) 3:40.4; 7. Savage (Manh) 3:40.6; 8. Eashman (Hay St) 3:41.0; 9. Macdonald (WVTC) 3:41.1; 10. Bach (NWn) 3:47.0. Heats(a): 1-1. Maplestone 3:42.6; 2. Crawford 3:42.8; 3. Eashman 3:43.0; 4. Macdonald 3:43.1; 5. Savage 3:43.8; 6. Carlberg (unat) 3:44.0; 7. Roberts (unat) 3:44.0; 8. Messina (SDTC) 3:44.2; 9. Blewett (unat); 10. Albright (Wash) 3:47.7; 11. Supulski (Penn St) 3:58.9; 12. Ellison (El Paso) 4:06.5. II-1. Howe 3:44.2; 2. Michael 3:42.3; 3. Bach 3:42.5; 4. Van Dyk (CW) 3:42.6; 5. Fischer 3:42.7; 6. Wilkins (N Car St) 3:42.9; 7. Walker (Wich St) 3:44.1; 8. C.Martinez (Mex) 3:44.2; 9. Sinnott (Nev) 3:44.2; 10. West (Cal) 3:45.3; 11. Messenger (USAF) 3:48.9.

5000m(c), Keogh (Manh-Eire) 13:51.8 (13:27.6); 2. Buerkle (NYAC) 13:54.8; 3. Duffy (Nev-GB) 13:55.4; 4. Mason (CW) 13:56.2; 5. Johnson (Wash) 13:59.8; 6. Stewart (MATC) 14:05.8; 7. Geis (Rice) 14:20.0; 8. Harrison (CW) 14:22.8; 9. Groarke (Colo St-Can) 14:33.6; 10. Slaven (Fla TC) 14:37.8; 11. Tyson (Ore) 14:42.0; 12. Mull (Geotwn) 14:47.2; 13. Schindler (NYU) 14:52.6; 14. R.Gomez (Mex) 14:53.6; . . . dnf—Hilton (Hous TC) & Hitchcock (Kans St).

10,000m(b), Fredericks (Penn St) 28:08.0 AR, CR (old AR 28:17.6 Mills [Camp Pendleton] 65, old CR 28:40.2 Lindgren [Wash St] 67) (27:21.8[3] CR, old CR 27:22.0 Prefontaine /Ore/ 72) (12th performer, 19th performance all-time world) (26.6 last 220, 55.2 last 440); 2. Shorter (Fla TC) 28:12.0 (16th performer all-time world) (27:21.4[2]); 3. Laris (NYAC) 28:12.6 (18th performer all-time world) (27:21.2[1], 8th performer, =14th performance all-time world); 4. Bachelor (Fla TC) 28:13.4 (19th performer all-time world) (27:22.0[4]); 5. Galloway (Fla TC) 28:30.0 (6th performer, 8th performance all-time US); 6. J.Martinez (Mex) 28:32.8 NR; 7. Miranda (Mex) 28:34.6; 8. Anderson (Ore TC) 28:35.4; 9. A.Villanueva (Mex) 28:50.6; 10. Brock (CW) 28:53.6; 11. Garcia (unat) 29:15.4; 12. Reid (BYU) 29:19.8; 13. Hoffman (UCTC) 29:21.0; 14. 29:25.6; 15. 29:34.6; 16. 29:41.4; 17. Clark (WVTC) 29:44.4; 18. Howard (Can) 29:50.6; 19. Camp (US Navy) 29:57.4; 20. Koch (Ore TC) 29:57.8; . . . dnf—Bowerman (Wabash), Gregorio (SDTC), Hazilla (CW), Hoelting (unat), Mander (Ind) & Tighe (Can); (Antognoli [Edinboro St], French [Can], Rude [Oxy] & Scharnke [Wisc] account for finishers in 14-15-16 plus one dnf) (Bachelor 4:30.1, Shorter 9:04.2, 13:39.3, 18:15.2, Laris 22:48.5).

3000mSt(c), Dare (US Navy) 8:33.8; 2. S.Savage (Ore TC) 8:34.8; 3. Clark (USAF) 8:36.4; 4. Sink (B Green TC) 8:37.0; 5. Reilly (NYAC) 8:41.2; 6. Brown (Fla TC) 8:42.4; 7. Richards (USAF) 8:44.6; 8. Ryan (NYAC) 8:47.0; 9. Nightingale (USAF) 8:48.6; 10. H.Villanueva (Mex) 8:49.4; 11. McCubbins (unat) 8:55.2; 12. . . . ey (Ind) 8:58.6. Heats(a): I-1. Dare 8:36.6; 2. Nightingale 8:38.2; 3. Sink 8:38.6; 4. Reilly 8:40.0; 5. Richards 8:40.2; 6. McCubbins 8:40.8; 7. B.Williams (Ore TC) 8:43.4; 8. Liebenberg (CW) 8:52.8; 9. Allahand (Penn St) 8:57.2; 10. Sotutu (BYU-Fiji) 9:08.4; 11. Price (AIA) 9:15.6. II-1. Brown 8:40.4; 2. Ryan 8:40.6; 3. Clark 8:41.4; 4. Villanueva 8:42.6; 5. Savage 8:43.4; 6. Kelley 8:43.8; 7. Haver (AIA) 8:46.8; 8. Cook (Mont)

Track Newsletter supplements Track & Field News with (1) marks of US and international men's track and field competitions, indoors and out, which qualify for T&FN's annually revised reporting standards or which are achieved by world ranking athletes, (2) complete summaries of major competitions, and (3) selected highlights of cross country, marathon and walking races.

TrackStats offers statistical compilations and analyses in track and field.

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Frequently used abbreviations: exact wind readings, if available, are always given in miles per hour (mph)—ok=wind below legal limit of 4.473 mph; windy=wind exceeding 4.473 mph; " " before reading indicates headwind; nwi=no wind information or incomplete data; h=heat; sf=semifinal; f=foul; p=pass; disq=disqualified; dnf=did not finish; dns=did not start; nh=no height; nt=no time; inj=injured; PR=personal record; NR=national record; WR=world record; ER=European record; AR=American record; BCR=British Commonwealth record; AfrR=African record; CR=collegiate record; JCR=junior college record; HSR=high school record.

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Vol. 18, No. 22, June 22, 1972. Upcoming Newsletters in this volume mailed June 29; July 13, 27.

8:54.6; 9. Myers (Ball St) 9:03.2; 10. Boatright (Okla St) 9:09.8; 11. Norris (Ore TC) 9:18.6.

**110mHH(b, -4.2)**, Milburn (Sn U) 13.4; 2. Davenport (B Rouge TC) 13.6; 3. Hill (Ark St U) 13.6; 4. White (Strid) 13.8; 5. Coleman (Phil PC) 14.0; 6. Druckery (Keg TC) 14.0; . . . dnf—Drut (Fr) & Draper (UCTC). Heats(a): I(-1.64)-1. Milburn 13.5; 2. Robinson (Strid) 14.1; 3. Draper 14.2; 4. Magee (US Coast Guard) 14.4; 5. Druckery 14.5; 6. Coffman (Sn Cal) 14.8. II(-1.64)-1. Davenport 13.9; 2. Hill 13.9; 3. Coleman 14.7; 4. Livers (BA Strid) 19.1. III(-1.0)-1. White 14.0; 2. Drut 14.2; 3. Redfearn (BYU) 14.7; 4. Lewis (unat) 14.9. Semis(b): I(-5.0)-1. Hill 13.5; 2. Milburn 13.8 (first defeat in outdoor race since 1970); 3. Coleman 13.9; 4. Druckery 14.0; 5. Robinson 14.5; 6. Livers 14.6; 7. Redfearn 14.8. II(-5.0)-1. White 13.9; 2. Davenport 14.0; 3. Drut 14.0; 4. Draper 14.3; 5. Magee 14.6; 6. Lewis 14.8; 7. Coffman 14.9.

**400mIH(c)**, Bruggeman (Ohio TC) 50.0; 2. Bolding (Okla St) 50.0; 3. Cassleman (Mich St) 50.3; 4. Bassett (N Car Cent) 50.7; 5. Wood (Richmond) 50.8; 6. Steele (UCTC) 50.8; 7. Whitney (Strid) 50.8; 8. Adsit (Colo St) 51.0. Heats(b): I-1. Bruggeman 49.7 (lane one); 2. Whitney 50.6; 3. Steele 51.2; 4. Bassett 51.4; 5. Cronholm (Rice) 54.6; 6. Lewis (unat); . . . dnf—Gittins (Coug TC) & Lee (Balt OC). II-1. Cassleman 50.0; 2. Bolding 50.1; 3. Adsit 50.3; 4. Wood 50.4; 5. Seymour (Strid) 50.4; 6. M.Lee (Kans St) 51.8; 7. Slevin (Tufts) 52.1; 8. Shumski (Columbia Basin JC).

**HJ(c)**, Schur (Kans) 7-2; 2. White (Penn AC) 7-2; 3. tie, Adama (Ind) & Jourdan (Fla TC) 7-0; 5. Brown (Cal Int) 7-0; 6. Woods (Ore St) 7-0; 7. Hawkins (Can) 6-10; 8. Bowers (UCTC) 6-10; 9. tie, Beers (Can), Braach (Mt Rainier HS, Des Moines, Wash) & Joseph (LA SW JC) 6-8; 12. tie, Cooksey (Ind St) & Halton (Princ) 6-8. Qual(b): all finalists qualified at 6-10½. Non-qualifiers: 6-8—Albright (Cleve Strid), Burrell (BA Strid), Culp (Cal Int), Dunn (Colg), Niehl (Wash St), LaVerdure (Husky SC) & Radetich (Staters); nh—Bernard (Sn Ill), Fletcher (UCLA) & Murphy (Cal Poly/SLO).

**PV(c)**, Roberts (Rice) 18-¼ CR (old CR 17-9½ Smith [L Beach St] 72) (=3rd performer, =6th performance -all-time world); 2. Ernst (Coug TC) 17-0; 3. Williamson (NYAC) 17-0; 4. Phillips (Staters) 16-6; 5. tie, R.Carter (unat) Bryde (Wash-Can) 16-6; 7. Hamer (Cal Poly/SLO) 16-6; 8. Slover (BA Strid) 16-6; . . . nh—Craig (Okla), Royal (S Jose St), Wallick (Miami/O) & Wedman (Colo). Qual(a): all finalists qualified at 16-5. Non-qualifiers: 16-0—Caruthers (Cal Int), Lipscomb (Staters), Porter (Ranger JC), Pullard (Sn Cal), Smithey (Cal TC), Strode (Wm&M), Struble (Md) & Taylor (Wash); 15-6—Bennett (Ft Mac), Marrs (Kans St) & Dickie Phillips (unat); nh—Dias (P Coast).

**LJ(b)**, Robinson (Ft Mac) 26-5¼ok (f, 25-9¼[-.45], 24-9¼[0.0], f, 26-3¼[3.1], 26-5¼[.89]); 2. Pani (Fr) 26-4w (24-11¼[-.45], 24-9[-1.79], f, 25-5¼[-1.6], 26-1½[8.1], 26-4[9.0]); 3. McAlister (Cal TC) 24-11½ok (f, 24-11½, 24-2¼, p, f, f); 4. Coleman (Ft Mac) 24-9¼w (24-5¼, 24-9¼, 24-1½, 24-8¼, 24-9¼w, 24-7½w); 5. Smith (Ore TC) 24-7¼ok (24-7¼, 24-5, f, f, 24-4, f); 6. Boston (Knox TC) 24-5½ok (24-5½, f, 24-1½, f, f, f); 7. Anderson (BA Strid) 23-2¼ok (23-2¼, f, 22-7, 23-½, f, f); 8. Walker (Cent Wash St-GB) 23-¾ok (23-¾, 22-10½, p, f, f, p); 9. Conway (Cal) 21-6½ok (f, p, 21-6½); . . . nm—Jackson (Ft Mac) (f, p, p—inj); dnc—Moore (Ore) & Tate (NYPC). (first four rounds hampered by headwinds up to 7.2 mph). Qual(a): Jackson 25-10½ok (25-10½ [0.0], p, p), Coleman 25-4¼ok (24-11¼, 25-4¼, p), Pani 25-4w (25-4w, p, p), Robinson 25-3½ok (24-8¼, 25-3½, p), Boston 25-1½ok (25-1½, p, p), Tate 24-10ok (f, 24-10, p), Smith 24-8¼ok (24-8¼, f, p), McAlister 24-5½w (f, f, 24-5½w), Conway 24-3¼ok (24-3¼, 24-1¼, f), Anderson 24-3½ok (23-4, 24-3½, 24-2), Walker 24-¼ok (f, f, 24-¼), Moore 23-9¼ok (23-9¼, f, p). Non-qualifiers: Rainwater (USAF) 23-5ok (f, f, 23-5), Shinnick (BA Strid) nm (f, f, f).

**TJ(c)**, Craft (UCTC) 54-10w (53-5¼[7.6], 54-7[1.3], 52-11¼[1.3], 53-9[3.6], 54-10[6.3], p); 2. Walker (Strid) 53-11¼ok(51-10¼[6.7], 51-11[.89], 53-11¼[.89], f, 52-3[3.1], f); 3. Tiff (UCLA) 53-6¼w (50-10¼ [3.3], 51-1½[0.0], 53-6¼[7.6], 51-½[4.4], f, p); 4. Butts (UCLA) 53-1ok (51-6[6.7], 53-1[0.0], 51-10½[0.0], 50-4[3.8], f, 51-10¼[0.0]); 5. Smith (BA Strid) 52-11½ok (f, 49-8w, 52-11½, f, f, f); 6. Fraser (BA Strid) 52-8½ok (48-9¼, 50-3¼, 52-8½, p, p, p); 7. McBryde (unat) 52-2¼w (51-2¼, 51-10¼, 51-8¼, 51-2½, 51-10¼w, 52-2¼w); 8. Freeman (UCLA) 52-1¼w (39-2¼, 52-1¼w, 40-½, f, p, p); 9. Reader (BA Strid) 51-5¼w (51-0w, 51-5¼w, 47-¾); 10. Rainwater (USAF) 51-¾ok (51-¾, f, 41-11); 11. Steffes (NM) 50-1¼ok (49-1¼, 50-1¼, 49-3½); 12. Dunn (BA Strid) 47-3¼w (f, 41-2, 47-3¼w). Qual(b): Smith 53-3¼w (53-3¼[6.3], p, p), Tiff 52-6¼ok (52-6¼, p, p), Craft 51-11¼w (51-11¼w, p, p), Fraser 51-4¼ok (51-4½, p, p), Reader 51-1¼ok (51-1¼, p, p), Rainwater 50-8¼ok (47-6¼, 49-10¼w, 50-8¼), Dunn 50-8½ok (50-8½, p, p), Freeman 50-8½w (49-7, 50-8½w, p), Butts 50-8ok (f, 50-8, p), Steffes 50-7¼ok (f, 50-7¼, p), Walker 50-7¼ok (50-7¼, p, p), McBryde 50-6¼ok (46-10½, 50-6¼, p). Non-qualifiers: Burgher (Jam) 48-11ok (48-11, 47-7¼, 48-11), Jackson (BA Strid) 48-9½ok (48-¾, 48-5¼, 48-9½), Conway (Cal) 48-5½ok (48-5½, 47-8½, f), Johnson (BA Strid) 48-2½ok (47-10¼, 48-2½, f), Larkins (unat) 47-6ok (39-3½, 47-6, f), Delamere (Wash St-NZ) 47-5¼ok (46-5½, 47-5¼, 47-5¼).

**SP(b)**, Matson (Tex Strid) 69-6½ (67-5, 69-6½, f, 66-10, 67-9¼, f); 2. Lane (Strid) 66-1 (65-10¼, 66-1, f, f, f, f); 3. Oldfield (UCTC) 66-¾ (66-¾, f, 64-5, 64-7½, 65-2, 63-1); 4. Salb (MATC) 65-1 (63-10¼, 65-1, 64-4¼, 63-5½, 63-4½, 63-8¼); 5. B.Wilhelm (Ft Mac) 64-8½ (64-8½, f, 61-5½, f, f, f); 6. Walker (SMU) 63-5¼ (60-2¼, 60-8¼, 60-1, 62-3, 63-5¼, f); 7. S.Wilhelm (MATC) 62-11¼ (f, f, 62-4, 60-1, 62-11¼, 62-8); 8. Marks (P Coast) 62-5¼ (62-5¼, 59-8¼, f, 59-11, 60-¼, 61-3¼); 9. Brosius (Kans St) 60-6½ (60-6½, 60-1, 59-1½); 10. Anderson (Minn)



performance all-time world, 6th performance all-time US) (219-5 foul); 2. Carlsen (Strid) 206-0; 3. Penrose (Cal) 201-3; 4. Kennedy (BA Strid) 200-10; 5. Davis (BA Strid) 187-11. 1867 | [I.V. Allen 212-11 2 Calver 203 2  
2004 3 Penrose 198 7 Kennedy 195-6  
5. Paris 187-11

## WORLD OUTDOOR RESULTS

**BUCHAREST, RUMANIA**, June 3—PV, tie., Ligor & Pistalu 16-9½ NR.

**ZAGREB, YUGOSLAVIA**, June 4—400m, Jaremski (Pol) 46.2. HT, Stiglic 221-11½.

**LONDON, ENGLAND**, June 4—PV, Bull 16-9¼ NR.

**LOUGHBOROUGH, ENGLAND**, June 7—DT, B. Tancred 203-2 NR.

**LIDINGO, SWEDEN**, June 8—HJ, Nyman 7-¼; 2. Almen 7-¼. PV, Isaksson 17-6¾. DT, Bruch 214-5.

**PRAGUE, CZECH.**, June 10(a)-11(b)—100m(a), Matousek 10.1 NR; 2. Bohman 10.2. 110mHH(a), Cech 13.7; 2. Nadenicek 13.7. HJ(b), Moravec 7-¼. TJ(a), Fiser 54-2; 2. Vycichlo 53-5¾; 3. Broda 53-2½. SP(a), Brabec 65-7½; 2. Vlk 64-3¾; 3. Janousek 63-3. DT(b), Danek 204-9½.

**DIRMAGEN, WEST GERMANY**, June 10—DT, Hennig 205-7; 2. Wippermann 201-9; 3. Neu 201-1½.

**SINDELFINGEN, WEST GERMANY**, June 10—200m, Honz 20.7. LJ, Hines (US-Strid) 26-5.

**AC, Puerto Rico**, June 10—HJ, Jourdan (US-Fla TC) 7-1.

**INTERNATIONAL**, Madrid, Spain, June 10—200m, Sarria 20.7. 110mHH(w), Galant (Pol) 13.7. 400mIH, Reibert (WG) 50.7; 2. Soriano 50.7. PV, Ohi (WG) 16-8¾. TJ, Bartolome 53-¾.

**EAST GERMANY 144-BULGARIA 57**, Potsdam, EG, June 10(a)-11(b)—200m(b), Zenk 20.6; 2. Schenke 20.7. 800m(b), Fromm 1:47.0; 2. guest, Ohlert 1:47.5; 3. Dominik 1:47.6. 1500m(a), Justus 3:40.0; 2. Atanasov (B) 3:40.6 NR; 3. Kemmerling 3:41.6. 10,000m(a, non-scoring), Haase 28:14.0; 2. Lesse 28:29.4; 3. Kuschmann 28:36.2; 4. Leyh 28:43.8. 3000mSt(b), Cierpinski 8:35.6. 110mHH(b), Siebeck 13.5. 400m(b), Rudolph 50.0. HJ(a), Junge 7-3¾ NR (reported previously). TJ(a), Drehmel 54-6; 2. Raabe 53-9; 3. Schenk 52-11½. SP(a), Gies 69-9½ (5th performer all-time world); 2. Briesenick 68-11½; 3. Rothenburg 68-1¾; 4. Hoffmann 66-4. DT(a), Losch 201-10; 2. Thorith 198-9½; 3. Milde 192-9½. HT(b), Sachse 239-11½; 2. Theimer 236-9½; 3. Manolov (B) 226-1½. 400mR(a), East Germany I 39.3; 2. East Germany II 39.7.

**HELSINKI, FINLAND**—3000m, Norpoth (WG) 7:57.8; 2. Kantanen 8:00.0. HJ, Dahlgren (Swe) 7-2<sup>5</sup>/<sub>8</sub>; 2. Pesonen 7-5<sup>5</sup>/<sub>8</sub>; 3. Elliott (Fr) 7-5<sup>5</sup>/<sub>8</sub>.

**BYDGOSZCZ, POLAND**—PV, Murawski 16-11¼.

**BUDAPEST, HUNGARY**—DT, Tegla 211-6½.

**KONSTANZ, WEST GERMANY**—HT, Riehm 235-9; 2. Rieck 223-½.

**BOURGES, FRANCE**, June 11—HJ, Husband 7-5<sup>5</sup>/<sub>8</sub>.

**HELSINGBORG, SWEDEN**, June 12—PV, Isaksson 18-2½; 2. Nordwig (EG) 17-8½. DT, Bruch 206-5.

**TROLLHATTAN, SWEDEN**, June 13—HJ, Almen 7-17<sup>7</sup>/<sub>8</sub>.

**VARNAMO, SWEDEN**, June 14—PV, Isaksson 17-¾; 2. Nordwig (EG) 17-¾; 3. Lagerqvist 17-¾; 4. Jernberg 16-8¾. DT, Akesson 192-3.

**HATO REY, PUERTO RICO**—100m, Matta (Ven) 10.2. Heats: Matta 10.1, Gonzales 10.2.

**OLYMPIC DAY**, Berlin, East Germany, June 14—100m, Kokot 10.1 (10.2h); 2. Schenke 10.1; 3. Ramirez (Cuba) 10.2. 200m, Schenke 20.5; 2. Johansson (Swe) 20.7 =NR. 800m, Fromm 1:45.4 NR; 2. Samborsky 1:47.3; 3. Sisovsky 1:47.6. 5000m, Haase 13:29.4; 2. Diessner 13:31.2; 3. Scholz 13:32.2; 4. Eisenberg 13:32.4; 5. Hermans (Hol) 13:32.8 NR; 6. Kuschmann 13:36.0; 7. Korica (Yug) 13:37.6; 8. Krebs 13:40.0; 9. F. Eisenberg 13:41.6; 10. Suchan (Cze) 13:42.4; 11. Zhelev (Bul) 13:42.8; 12. Penkava (Cze) 13:44.8. 110mHH, Siebeck 13.4; 2. Casanas (Cuba) 13.6. 400mIH, Rudolph 50.3. HJ, Junge 7-5<sup>5</sup>/<sub>8</sub>; 2. Bolshov (SU) 7-5<sup>5</sup>/<sub>8</sub>; 3. Gavrilov (SU) 7-5<sup>5</sup>/<sub>8</sub>. PV, tie, Bliznyetsov (SU) & Olszewski (Pol) 16-8¾. LJ, Klauss 25-9; 2. Barkovskiy (SU) 25-8. SP, Briesenick 69-4; 2. Komar (Pol) 68-8 NR; 3. Gies 67-10½; 4. Rothenburg 67-4¼; 5. Brabec (Cze) 65-2¼; 6. Prollius 64-8; 7. Asaad (Egypt) 64-6. DT, Danek (Cze) 209-7½; 2. Thorith 202-7; 3. Losch 200-1½; 4. Velez (Bul) 197-4½ NR. 400mR, East Germany 39.0 (Kokot, Zenk, Eggers, Schenke); 2. Cuba 39.6; 3. Poland 39.7.

**PARIS, FRANCE**, June 14—110mHH, Noe 13.6 EurJrR; 2. Brilland 13.7; 3. Bunel 13.9; 4. Raybois 13.9 (wind ok).

**BUDAPEST, HUNGARY**, June 15—400m, Toranas (Cuba) 46.3. 3000mSt, Kondzior (Pol) 8:32.8; 2. Koyama (Japan) 8:32.8. LJ, Broz (Cze) 25-9½; 2. Kalocsai 25-8¾. DT, Bruch (Swe) 210-7½; 2. Tegla 201-8½; 3. Fejer 197-11½.

**BORAS, SWEDEN**, June 15—PV, Isaksson 17-¾; 2. Nordwig 16-8¾; 3. Lagerqvist 16-5. 5000m, O'Brien (Aus) 13:43.6. SP, Hognlund 62-8½; 2. Arrhenius 62-6¾; 3. Christiansson 62-4¾.

**ERFURT, EAST GERMANY**—1500m, Justus 3:39.6; 2. F. Eisenberg 3:40.2; 3. Exner 3:40.6; 4. Diessner 3:40.7.

**ATHENS, GREECE**, June 14(a)-15(b)—100m(a), Papageorgopoulos 10.2. 1500m(b), Murphy (Erie) 3:38.5 NR; 2. Stuckmann (Tur) 3:40.2 NR. 10,000m(b), Yifter (Eth) 28:45.0. 400mIH(b), Perrinelle (Fr) 50.1; 2. Tziortis 50.2 NR. HJ(b), Koussoulas 7-¼; 2. Ghiassi (Iran) 7-¼. PV(a), Papanicolaou 17-8½. LJ(a), Hines (US-Strid) 26-10½; 2. Baumgartner (WG) 26-3. HT(a), Manolov (Bul) 231-9; 2. Babaniotis 224-4. JT, (b), Pusa (Fin) 263-3.

**POTSDAM, EAST GERMANY**, June 15—100m, Ramirez (Cuba) 10.1; 2. Bombach 10.1; 3. Eggers 10.2. 200m, Schenke 20.3 NR. 1500m, Justus 3:39.0; 2. Wassenaar (Hol) 3:39.9; 3. Hemmerling 3:40.2; 4. Kovac (Cze) 3:40.3; 5. Fromm 3:40.4; 6. Penkava (Cze) 3:40.8; 7. Exner 3:40.8; 8. Dominik 3:41.6; 9. Scharn (Hol) 3:41.6; 10. Zhelev (Bul) 3:43.7. 110mHH, Siebeck 13.3 NR; 2. van Enkhuizen (Hol) 13.8 NR; 3. Eicke 13.9; 4. Bethge 13.9 (wind ok). TJ, Corbu (R) 56-5¼ (plus 56-1¼); 2. Schenk 55-7; 3. Perez (Cuba) 54-10¼. DT, Thorith 200-1½; 2. Losch 195-5½. HT, Theimer 234-7; 2. Skibba 224-9.

**NEPSZAVA CUP**, Budapest, Hungary, June 15-16—800m, Medjimurec (Yug) 1:47.6. HJ, Szepesi (Hun) 7-17/8; 2. Major (Hun) 7-17/8. TJ, Kalocsai 53-3. HT, Sachse (EG) 244-9½; 2. Riehm (WG) 239-5; 3. Klim (SU) 232-9; . . . 6. Zsivotzky 229-2½.

**ITALY-USSR-RUMANIA-BELGIUM**, Milan, Italy, June 16(a)-17(b)—100m(a, ok), Borzov (SU) 10.0 =EurR; 2. Mennea (It) 10.0 =EurR, NR (=EurR of Hary [WG] 60, Borzov 69 & 71, Metz [WG] 70, Kokot [EG] 71 & Papageoropoulos [Gr]). 200m(b, ok), Mennea 20.2 =EurR (=EurR of Borzov [SU] 71); 2. Abeti (It) 20.7. 5000m(b), Puttemans (B) 13:48.2. 10,000m(a), Badrankov (SU) 28:38.6; 2. Aleksaskov (SU) 28:50.6. 3000mSt(b), Morozov (SU) 8:35.4. 400mIH(b), Ballati (It) 50.4; 2. Zorin (SU) 50.4; 3. Frinolli (It) 51.3; 4. Stukalov (SU) 51.8. TJ(b), Corbu (R) 56-1¼ (first jump); 2. Gentile (It) 54-10¼; 3. Saneyev (SU) 54-9½; 4. Bariban (SU) 53-9¼. DT(b), Simeon (It) 198-9½; 2. Lyakhov (SU) 197-8½. HT(b), Bondarchuk (SU) 246-2½; 2. Vecchiato (It) 227-7½; 3. Gamskiy (SU) 223-½. JT(b), Lusi (SU) 288-4; 2. Makarov (SU) 277-10. Scores: USSR 107-Italy 97, USSR 136-Belgium 71, USSR 138-Rumania 69; Italy 133-Rumania 76, Italy 122-Belgium 87; Rumania 114-Belgium 95.

**POLAND 117½-GREAT BRITAIN 92½**, Edinburgh, Scotland, June 16-17—110mHH, Pascoe 13.8. PV, Buciariski (P) 17-2¼ NR. TJ, Joachimowski (P) 54-2½. SP, Komar (P) 68-8¾ NR. DT, Gajdzinski (P) 198-11½. HT, Gazdzik (P) 225-2½.

**LISBON, PORTUGAL**—SP, Beer (Fr) 63-2¾.

**LUDENSCHIED, WEST GERMANY**, June 17—100m(ok), Ehl 10.2. 400m, Hermann 45.7; 2. Reich 46.3; 3. Kohler 46.3. 110mHH, Nickel 13.7; 2. Schumann 13.8; 3. Trzmiel 13.9. PV, Ohl 16-8¾. LJ, Baumgartner 26-1; . . . dnc—Hines (US-Strid). 400mR, I-1. West Germany I 39.0 (Ehl, Klotz, Ommer, Bieler); 2. France I 39.2 (Bourbellion, Metz, Bourne, Gres); 3. Czechoslovakia 39.4 (Kriz, Demec, Kynos, Bohman). II-1. France II 39.3; 2. West Germany II 39.6 (Hirscht, Eigenherr, Rienecker, Lewandowski); 3. France II 39.8 (Sainte-Rose, Davidovici, Byrame, Arame); . . . dnf—Czechoslovakia.

**DOLE, FRANCE**, June 17—1500m, Boxberger 3:41.7.

**BEZIERS, FRANCE**—110mHH, Malrieu 13.9.

**CLERMONT-FERRAND, FRANCE**—PV, D'Encasse 17-¾.

**ORLEANS, FRANCE**—HJ, Gauthier 7-5/8.

**SAINT-DENIS, FRANCE**—SP, Brouzet 62-8¾.

**SARTROUVILLE, FRANCE**—HJ, Elliott 7-17/8. HT, Accambray 221-1½.

**WARSAW, POLAND**—TJ, Joachimowski 55-7¼.

## UNITED STATES OUTDOOR AMENDMENTS

**BAKERSFIELD CLASSIC**, Bakersfield, Calif., May 20—Mile, 7. Messina 4:03.8. 5000m, 4. Smith 13:39.0 (9th performer all-time US); . . . 8. Brock 14:04.8; 9. Harrison 14:07.6. 3000mSt, 8. Gorman 8:59.6; 9. Williams 9:00.6.

**NCAA COLLEGE DIVISION**, Ashland, Ohio, May 26(a)-27(b)—100m, Heats(a): I(ok)-1. Walker 10.1; 2. Pugh 10.1; 3. Osei-Agyeman (En III-Gha) 10.2; 4. Ambush (Mt St Mary's) 10.2. II(ok)-1. Gilliard 10.2. III(ok)-1. Crawford 10.3; 2. Pettus 10.3. IV(ok)-1. Riddick 10.2; 2. Amerison 10.2. 200m, Heats(a): II(ok)-1. Cuffee 20.9. 400m, Heats(a): I-1. Jones 46.7. 10,000(a), 3. Slack (N Dak St) 29:54.0; 2. Alexander (Denison) 29:54.2; 5. Fleming (Paterson St) 30:08.0; 6. Griffin (Akron) 30:10.4. 400mIH, Heats(a): I-1. Jackson 51.8.

## UNITED STATES OUTDOOR LATE NEWS

**NEW ENGLAND-QUEBEC**, Montreal, Que., June 17—HJ, Ferragne (Can) 6-10. SP, Price (Brown) 59-3¼. HT, Narcessian (unat) 206-1; 2. Bessette (Conn) 188-9. JT, Claude (Can) 240-6.

**WISCONSIN AAU**, Milwaukee, Wisc., June 17—HJ, Matzdorf (Wisc) 7-1.