

# TRACK NEWSLETTER

## and TrackStats

### UNITED STATES OUTDOOR RESULTS

FEDERATION MARATHON, Denton, Tex., Jan. 22--Hess (N Tex St) 2:21:27; 2. Ziegler (Ok-la) 2:22:52.

AC, Compton, Calif., Jan. 28--DT, Lister (P Coast) 196-1.

AC, Walnut, Calif., Jan. 29--PV, Smith (L Beach St) 16-6. HT, Connolly (SMAA) 218-8; 2. Frenn (P Coast) 214-0.

WEST VALLEY MARATHON, Burlingame, Calif., Feb. 13 /flat 5-lap course/--Kardong (WV-TC) 2:18:05.6 (ran 150-yards too far, first marathon ever); 2. MacDonald (Stan) 2:21:31; 3. Thomas (Strid) 2:23:38; 4. Bache (SDTC) 2:24:54.

### UNITED STATES INDOOR RESULTS

KENT STATE-PITT, Pittsburgh, Pa., Jan. 11 /220-yard banked synthetic="e"/--600, Totten (KS) 1:10.9. 50HH, Harris (P) 6.2. LJ, Rea (P) 24-8 $\frac{1}{4}$ .

AC, New Haven, Conn., Jan. 21--Wt, Bredice (Sn Conn) 63-8; 2. Furness (RI) 62-7.

AC, New Haven, Conn., Jan. 22 /220-yard flat dirt="d"/--500, Fitzpatrick (NYAC) 57.6; 2. Puckerin (Bost St) 57.7; 3. Nepola (Yale) 57.8. Wt, Paliwoda (Conn) 62-8; 2. Hall (unat) 60-9.

NEW ENGLAND AAU, Boston, Mass., Jan. 29--Wt, Furness (RI) 63-8; 2. Hall (unat) 62-9.

INDIANA-NEBRASKA, Bloomington, Ind, Jan. 29--HJ, Adama (I) 7- $\frac{1}{4}$ .

MAPLE-LEAF GAMES, Toronto, Ont., Feb. 4 /160-yard banked board="c"/--50, Washington (Mich St) 5.0 =WIR, =AIR, =CIR (=WIR, =AIR, =CIR by Clayton /S Jose St/ 70, Washington 72); 2. Pender (US Army) 5.2; 3. Edmonson (UCLA) 5.2; 3. Papageorgopoulos (Gr) 5.2 =EIR (=EIR by Papageorgopoulos 72 & Borzov /SU/ 72); 5. Borzov (SU) 5.2 =EIR (=EIR by Papageorgopoulos /Gr/ 72 & Borzov 72); 6. Meriwether (Balt OC) 5.4. Heats: I-1. Pender 5.1; 2. Edmonson 5.2; 3. Papageorgopoulos 5.2 EIR (old EIR 5.3 by 5 others); 4. Francis (Can) 5.2 =NIR; 5. Branch (Colo) 5.2; 6. Quarrie (Sn Cal-Jam) 5.4. II-1. Washington 5.0 =WIR, =AIR, =CIR (=WIR, =AIR, =CIR by Clayton /S Jose St/ 70); 2. Meriwether 5.2; 3. Borzov 5.2 =EIR (=EIR by Papageorgopoulos /Gr/ 72); 4. B. Turner (Cal Int) 5.3; 5. Carter (Can) 5.3; 6. Beamon (Adelphi AA) 5.4. 600, McGrady (Cal Int) 1:09.7; 2. Evans (BA Strid) 1:10.2; 3. Fiasconaro (It) 1:10.9; 4. Turner (Spts Intl) 1:11.2. 1000, Dyce (United AA-Jam) 2:09.4; 2. Plachy (Cze) 2:09.9; ... dnf--Doubell (Aus). Mile, Arese (It) 4:09.5; 2. De'Buono (It) 4:09.9; 3. Liquori (NYAC) 4:09.9. 3Mile, O'Brien (Aus) 13:23.8; 2. McLaren (Can) 13:24.8; 3. O'Reilly (Gtn AA) 13:30.0; 4. Liebenberg (CW) 13:38.0; 5. Brown (Fla TC) 13:38.2; 6. Ala-Leppilampi (Fin) 13:52.4. 50HH, Coleman (unat) 5.9; 2. Davenport (Tex Strid) 5.9; 3. Hill (Ark St U) 5.9; 4. Gibson (P Coast) 5.9; 5. Druckery (Keg TC) 5.9; 6. Draper (UCTC) 6.2. Heats: I-1. Coleman 6.0; 2. Gibson 6.0; 3. Druckery 6.1; 4. Liani (It) 6.3. II-1. Davenport 6.0; 2. Hill 6.0; 3. Draper 6.2; 4. Neeland (Can) 6.2; 5. MacDonald (Yale-Can) 6.2. HJ, Brown (Cal Int) 7-0; 2. Akhmetov (SU) 7-0; 3. Heikkila (unat) 7-0. PV, Isaksson (Swe) 17- $\frac{1}{2}$ ; 2. Simpson (Can) 17- $\frac{1}{2}$  NIR; 3. Roberts (Rice) 17- $\frac{1}{2}$ ; 4. Lagerqvist (Swe) 16-6; 5. Papanicolaou (Gr) 16-6.

AC, Knoxville, Tenn., Feb. 4--60HH, Heats: Flowers (Tenn) 7.1. SP, John Stuart (Wn Ky TC) 58-7 $\frac{3}{4}$ .

WESTERN MICHIGAN RELAYS, Kalamazoo, Mich., Feb. 4 /220-yard flat synthetic="d"/--600, Vinson (En Mich) 1:10.8. Wt, Schoterman (Kent St) 68-11 CIR (old CIR 68-10 $\frac{1}{4}$  Schoterman 71) (66-3 $\frac{1}{2}$ , 68-5, 68-11, 68-9, 68-5 $\frac{1}{2}$ , 67-4); 2. Accambray (Kent St-Fr) 67-5. 240HHR, Western Michigan 29.2; 2. Eastern Michigan 30.0.

PURDUE-ILLINOIS, Lafayette, Ind., Feb. 4 /220-yard flat synthetic="d"/--60, Burton (P) 6.0. 300, Burton 30.5; 2. Capria (P) 31.2. HJ, Dykstra (I) 6-10 $\frac{1}{2}$ .

COACHES GAMES, Fort Worth, Tex., Feb. 4 /176-yard banked board="c"; from George Grenier/--60, Thomas (Dall Bapt) 6:1. 300, Mitchell (Houst TC) 30.8; 2. Schultz (Okla St) 30.9. 440, C. Mills (Phil PC) 48.6; 2. Bolding (Okla St) 48.8. 600, Epps (LSU) 1:11.5. 1000, Rose (P Coast) 2:10.1. Mile, Von Ruden (P Coast) 3:57.9 (3rd performer, 5th performance all-time world) (60.3, 1:59.7, 3:00.8); 2. Hilton (Houst TC) 3:58.9; 3. Kaal (P Coast-S Afr) 4:00.4; 4. Crawford (US Army) 4:02.1; 5. Stewart (MATC) 4:04.6; 6. Baldwin (Ky) 4:05.0. 60HH, Bolding 7.4. HJ, Kafer (Baylor) 7- $\frac{1}{4}$ . PV, Dickie Phillips (unat) 16-6. SP, Feuerbach (P Coast) 68-5 $\frac{3}{4}$  (68-5 $\frac{3}{4}$ , 68- $\frac{1}{2}$ , 67-7 $\frac{1}{2}$ , f, f, 66-4 $\frac{1}{4}$ ); 2. Matson (Tex Strid) 66-10 $\frac{1}{2}$ ; 3. Woods (P Coast) 66-6; 4. Salb (MATC) 64-5. MileR, Texas A&M 3:17.7. DisMedR, Oklahoma State 9:55.6.

TRI, West Point, N. Y., Feb. 5--Wt, Greenwood (Princ) 60-3; 2. Ostrand (Army) 58-11.

YALE-DARTMOUTH, New Haven, Conn., Feb. 5 --Wt, Wolak (Y) 58-7.

VMI RELAYS, Lexington, Va., Feb. 5 /220-yard banked synthetic="e"/--60HH, Dobson (Wm &M) 7.2. 440R, Norfolk State 43.3. 880R, North Carolina Central 1:29.7 (Black, Bassett, Horsley, Sang). MileR, North Carolina Central 3:17.1. 4MileR, Duke 17:11.2. 240HHR, North Carolina Central 29.7; 2. Norfolk State 29.8; 3. Virginia Tech 29.9.

QUAD, Princeton, N. J., Feb. 5--HJ, Dunn (Colg) 7-0.

TRI, Columbus, Ohio, Feb. 5 /220-yard flat synthetic="d"/--300, Penick (N Dame) 31.0. SP, Cortina (N Dame) 59-6 $\frac{1}{2}$ .

MICHIGAN STATE-NORTHWESTERN, East Lansing, Mich., Feb. 5 /220-yard flat synthetic="d"/--300, Dill (Mich St) 30.2. 880, Bach (NWN) 1:50.8. Mile, Popejoy (MS) 4:00.9; 2. Noe (N) 4:04.7. MileR, Michigan State 3:17.0.

CLEVELAND KC, Cleveland, Ohio, Feb. 5 /160-yard banked board="c"/--50, Tinker (Kent TC) 5.2; 2. Ware (Phil PC) 5.3; 3. Meriwether (Balt OC) 5.3; 4. Hurd (Phil PC) 5.3;... disq-- Pender (US Army). Heats: I-1. Tinker 5.1. II-1. Pender 5.2. III-1. Meriwether 5.2. 440, Bernard (AATC-Trin) 50.4. 600, McGrady (Cal Int) 1:10.7; 2. Evans (BA Strid) 1:11.2. 1000, Dyce (United AA-Jam) 2:11.4; 2. Plachy (Cze) 2:11.6. Mile, Wottle (B Green St) 4:06.7;... dnf-- Arzhanov (SU). 2Mile, Sink (B Green St) 8:45.0; 2. B. Brown (Fla TC) 8:45.2; 3. Liebenberg (CW) 8:48.4. 50HH, Davenport (Tex Strid) 6.0; 2. Coleman (unat) 6.1; 3. Hall (Phil PC) 6.1; 4. Collins (Penn) 6.2; 5. High (Tenn) 6.2. Heats: I-1. Coleman 6.1. II-1. Davenport 6.1.

HJ, White (Penn AC) 7-2; 2. Brown (Cal Int) 7-2. PV, Wallick (Miami/O) 17-0; 2. Blair (Penn) 17-0; 3. Caruthers (Cal Int) 16-6; 4. Williamson (NYAC) 16-6; 5. Barrett (AATC) 16-6;... nh-- Papanicolaou (Gr). 2MileR, Villanova 7:36.4; 2. Manhattan 7:38.4.

TRI, Madison, Wisc., Feb. 5 /220-yard flat dirt="d"/--300, Goodrich (UCTC) 30.6. HJ, Matzdorf (Wisc) 6-10. TJ, Craft (UCTC) 52-8; 2. Onyango (Wisc-Ken) 49-7 $\frac{3}{4}$ . SP, Oldfield (UCTC) 63-9; 2. Davis (UCTC) 60-7; 3. Bilder (Nn Ill) 58-6.

INDIANA-MICHIGAN, Bloomington, Ind., Feb. 5 /220-yard flat dirt="d"/--300, Rowe (Mich) 31.2. 70HH, Murray (Mich-Jam) 8.3. HJ, Adama (Ind) 6-10 $\frac{1}{4}$ ; 2. Mann (Mich) 6-10 $\frac{1}{4}$ .

MISSOURI-IOWA STATE, Columbia, Mo., Feb. 5--TJ, Gray (Mo) 50-4. SP, Frieze (M) 59-5.

COLORADO-NEBRASKA, Boulder, Colo., Feb. 5 /220-yard flat synthetic="d"/--60, Daniels (C-Ghana) 5.9 =WIR, =CIR (=WIR by 25 others, =CIR by 19 others); 2. Levy (N-Jam) 6.0. 440, Priestley (N-Jam) 48.1; 2. Daniels 48.6; 3. Branch (C) 49.3. 60HH, Hill (C) 7.2; 2. Butts (N) 7.2. 60LH, Hill 6.8.

KANSAS-SOUTHERN ILLINOIS, Lawrence, Kans., Feb. 5--PV, Hatcher (Kans) 16-1. LJ, Stull (K) 24-7. TJ, Harris (SI) 50-1 $\frac{1}{4}$ .

NEW MEXICO-BYU, Albuquerque, N. M., Feb. 5--HJ, Nyman (NM-Swe) 7- $\frac{1}{4}$ . TJ, Steffes (NM) 49-7 $\frac{3}{4}$ . SP, Arrhenius (BYU-Swe) 60-8.

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.

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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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SAM BENNION GAMES, Pocatello, Ida., Feb. 5 /220-yard banked board="e"/--100, Lawson (Id St-Jam) 9.5. 300, Lawson 30.6; 2. Thoeming (Wyo) 31.1. 440, Frey (P Coast) 47.8; 2. Van Hofwegen (P Coast) 48.0; 3. Webster (Utah) 48.2. 500, Elbel (P Coast) 55.2 (2nd performer, 4th performance all-time world) (47.5); 2. Whitney (Strid) 55.8; 3. Patton (Utah) 58.1. 880, Makolosky (Can) 1:52.1; 2. Isola (P Coast) 1:52.8. 1000, Von Ruden (P Coast) 2:06.7 "e" (old "e" by Mason /P Coast/ 71); 2. Gibson (Connell, Wash HS) 2:11.2 (2nd performer, performance all-time HS). Mile, J Lawson (P Coast) 4:07.0. 2Mile, Hindley (BYU-GB) 8:59.4. 120HH, White (Strid) 13.5 =WIR, =AIR (=WIR, =AIR by Davenport /Houst Strid/ 69).

PV, Smith (L Beach St) 17- $\frac{1}{4}$ . LJ, Blaisdell (unat) 24-10 $\frac{3}{4}$ ; 2. Metcalf (L Beach St) 24-8 $\frac{1}{2}$ . SP, Feuerbach (P Coast) 69-4 $\frac{3}{4}$  WIR, AIR (old WIR, AIR 68-11 Feuerbach 71) (67-6, 69-4 $\frac{3}{4}$ , f, 66-9 $\frac{1}{2}$ , 66-1, f); 2. DeBernardi (El Paso) 66-9 $\frac{3}{4}$ ; 3. Salb (MATC) 63-4 $\frac{3}{4}$ ; 4. Marks (P Coast) 62-7. MileR, Pacific Coast 3:13.0 (Frey 49.8, Von Ruden 49.1, Van Hofwegen 47.3, Elbel 46.8).

AC, Swarthmore, Pa., Feb. 6 /237-yard synthetic="f" oversized track/--Mile, Liquori (NYAC) 4:10.9. 3Mile, Liquori 13:45.4; 2. Wright (Vill-Eire) 13:47.0.

AC, Seattle, Wash., Feb. 6--PV, Taylor (Wash) 17-0 (=frosch best); 2. Ernst (Coug TC) 16-5; 3. Dennis Phillips (Staters) 16-5; 4. Bryde (Wash-Can) 15-6.

TRI, Princeton, N.J., Feb. 9--Wt, Greenwood (Princ) 61-3 $\frac{1}{2}$ .

WESTERN MICHIGAN INVITATIONAL, Kalamazoo, Mich., Feb. 11 /220-yard flat synthetic="d"/--1000, Nehring (UCTC) 2:09.7; 2. Reabe (unat) 2:09.8. PV, D. Steben (AATC) 16-3. TJ, Gratz (unat) 50-2.

LOS ANGELES TIMES, Inglewood, Calif., Feb. 11 /160-yard banked board="c"; attendance 16,104)--50, Gilliard (Cal Int) 5.4. 60, Ravelomanantsoa (Westmont-Mal R) 6.1; 2. C. Greene (US Army) 6.2; 3. Miller (Strid-Jam) 6.3; 4. Whitley (Cal Int) 6.3. Heats: I-1. Miller 6.2; 2. Whitley 6.2; 3. Pender (US Army) 6.3; 4. Quarrie (Sn Cal-Jam) 6.3. II-1. Ravelomanantsoa 6.1; 2. Greene 6.2. 500, Newhouse (US Army) 57.4; 2. Kemp (Strid) 57.5; 3. Krzyzosiak (Sn Cal) 57.7; 4. Frey (P Coast) 59.0. 600, McGrady (Cal Int) 1:09.6; 2. Evans (BA Strid) 1:09.9; 3. Fiasconaro (It) 1:10.3;... disq--Williams (SDTC) 1:11.0. 880, Fisher (Aus) 1:54.1. 1000, Von Ruden (P Coast) 2:07.1; 2. Luzins (Quantic) 2:07.2; 3. Jones (El Paso) 2:08.7; 4. Aalto (Fin) 2:10.2. Mile, Dyce (United AA-Jam) 4:02.9; 2. Arese (It) 4:03.0; 3. Del Buono (It) 4:03.8; 4. DeHertoghe (Belg) 4:04.6; 5. J. Mason (P Coast) 4:05.8; 6. Ryun (CW) 4:13.2. (M. Greene 58.3, Arese 2:02.4, Dyce 3:04.6). 2Mile, Prefontaine (Ore) 8:26.6 =CIR (=CIR Prefontaine 72) (3:11.5, 4:14.9, 5:18.7, 6:22.6, 7:27.0); 2. Puttemans (Belg) 8:39.2; 3. O'Brien (Aus) 8:39.8;... dnf--Pearce (P Coast-Aus). 60HH, Hill (Ark St U) 7.0; 2. White (Strid) 7.0; 3. Milburn (Sn U) 7.1; 4. Gibson (P Coast) 7.3. Heats: I-1. White 7.1; 2. Gibson 7.2; 3. Babb (Sn Cal) 7.2; 4. Liani (It) 7.3. II-1. Milburn 7.1; 2. Hill 7.2; 3. Rich (SW JC) 7.3;... dnf--Davenport (Tex Strid). MileWalk, Walker (Strid) 6:28.4; 2. Ranney (Athens) 6:50.8.

HJ, Brown (Cal Int) 7-1; 2. Culp (Cal Int) 7-0; 3. Fletcher (UCLA) 7-0; 4. Stones (UCLA) 6-10. PV, Smith (L Beach St) 17- $\frac{1}{2}$ ; 2. Caruthers (Cal Int) 16-6 $\frac{1}{2}$ ; 3. Lagerqvist (Swe) 16-6 $\frac{1}{2}$ ; 4. Isaksson (Swe) 16-6 $\frac{1}{2}$ ; 5. Richards (P Coast) 16- $\frac{1}{2}$ ; 6. Johnson (Ala) 16- $\frac{1}{2}$ . LJ, Baumgartner (WG) 25-11 $\frac{1}{2}$ ; 2. Hines (Sn Cal) 25-9 $\frac{3}{4}$ ; 3. Whitley (Cal Int) 25-1 $\frac{3}{4}$ ; 4. Metcalf (L Beach St) 24-9 $\frac{1}{2}$ ; 5. McAlister (Cal TC) 24-4 $\frac{1}{2}$ . SP, Feuerbach (P Coast) 69- $\frac{1}{4}$  (68-4 $\frac{1}{2}$ , 67-11 $\frac{1}{4}$ , 67-1 $\frac{3}{4}$ , 66-9 $\frac{1}{4}$ , 67-8 $\frac{1}{4}$ , 69- $\frac{1}{4}$ ); 2. Woods (P Coast) 67-9 (65-10 $\frac{1}{4}$ , f, 66-10 $\frac{3}{4}$ , 65-4, 67-9, 65-8 $\frac{1}{4}$ ); 3. DeBernardi (El Paso) 67-3 (65-2 $\frac{1}{2}$ , 62-2 $\frac{1}{4}$ , 67-3, 64-9, f, 66- $\frac{1}{4}$ ); 4. Matson (Tex Strid) 66-11 (64-5 $\frac{1}{2}$ , 64-5 $\frac{1}{2}$ , 66-11, 64-11 $\frac{1}{2}$ , 65-7 $\frac{1}{2}$ , 65-5). MileR, Pacific Coast 3:17.2; 2. Cal International 3:17.9.

DARTMOUTH-RHODE ISLAND, Providence, R.I., Feb. 11--Wt, Furness (RI) 60-6 $\frac{1}{2}$ .

TRI, Princeton, N.J., Feb. 12 /220-yard flat synthetic="d"/--Mile, Fikes (Penn) 4:03.5; 2. Childs (Penn) 4:05.7. 60HH, Collins (Penn) 7.2. HJ, Halton (Princ) 7-0. PV, Blair (Penn) 16-0. Wt, Greenwood (Prin) 61-6 $\frac{1}{4}$ .

TENNESSEE INTERCOLLEGIATES, Knoxville, Tenn., Feb. 12--HJ, Muirheid (unat) 7-0.

ILLINOIS INTERCOLLEGIATES, Champaign, Ill., Feb. 12 /260-yard flat synthetic="f" oversized track/--300, Patterson (Sn Ill) 31.0; 2. Crockett (Sn Ill) 31.0; 3. Bradley (Wn Ill) 31.0. Heats: I-1. Patterson 31.2. 600, Erickson (Sn Ill) 1:10.3. 1000, Bach (NWn) 2:08.4; 2. Durkin (Ill) 2:08.7. Mile, Gross (Ill) 4:05.9. MileR, Southern Illinois 3:16.9; 2. Northwestern 3:17.2.

MASON-DIXON GAMES, Louisville, Ky., Feb. 12 /220-yard banked board="e"; attendance 8425; from Nolan Fowler/--70, Pender (US Army) 6.9; 2. Meriwether (Balt OC) 6.9; 3. Ware (Phil PC) 7.0; 4. J. Green (Phil PC) 7.0. Heats: I-1. Green 7.0; 2. Goodrich (UCTC) 7.0; 3. Izmyestyev (SU) 7.0 EIR. II-1. Ware 6.9; 2. Meriwether 7.0; 3. Papageorgopoulos (Gr) 7.0

=EIR; 4. B. Vaughan (unat) 7.1. III-1. Pender 6.9. 440, Bond (Tenn) 48.3; 2. Jordan (Ky St) 48.3; 3. Jacobs (Murr St) 48.4. 600, Turner (Spts Intl) 1:10.2; 2. Newhouse (US Army) 1:10.8; 3. Lewis (En Ky) 1:10.8; 4. Ulan (NYAC) 1.11.4. 1000, Winzenried (CW) 2:05.1 WIR, AIR (old WIR 2:05.5 Doubell /Aus/ 70, old AIR 2:05.6 Luzins /unat/ 70); 2. Plachy (Cze) 2:06.7 EIR (old EIR 2:07.1 Murphy /Eire/ 69) (7th performer all-time world); 3. Schaper (S Car) 2:08.6; 4. Murphy (Eire) 2:09.0 (Plachy 26.2, 27.8; Winzenried 28.0, 28.1; 1:50.1). Mile, McAfee (N Car) 4:03.2; 2. Mason (NYAC-GB) 4:04.8; 3. Wilkins (N Car St) 4:05.4; 4. B. Brown (Fla TC) 4:05.9; 5. Crawford (US Army) 4:06.5; . . . dnf--Arzhanov (SU). 2Mile, Harrison (CW) 8:40.6; 2. Baldwin (Ky) 8:41.6; 3. Liebenberg (CW) 8:42.2; 4. Rose (Wn Ky-GB) 8:47.4. 70HH, High (Tenn) 8.2; 2. Peters (Ky) 8.3; 3. Tipton (En Mich) 8.3; 4. Prince (Ind St) 8.3. Heats: I-1. Prince 8.3. III-1. Peters 8.3. PV, Wallick (Miami/O) 17-4; 2. Smith (L Beach St) 17-1½; 3. Papanicolaou (Gr) 16-0. LJ, Jackson (US Army) 25-2¾; 2. Coleman (US Army) 25-1½; 3. Haynes (Mid Tenn St) 24-11¾; 4. Lanier (Cinc) 24-9½; 5. Boston (Knox TC) 24-4¾. TJ, Craft (UCTC) 54-3½ (only jump); 2. Tate (NYPC) 52-2¼; 3. McClure (Mid Tenn St) 50-11½; 4. Lanier 50-7½. SP, Jesse Stuart (Glasgow AA) 64-4¼ (twice); 2. Oldfield (UCTC) 63-10; 3. John Stuart (Glasgow AA) 59-4½; 4. B. Wilhelm 58-9. MileR, Sports International 3:11.6 (=6th performance all-time world) (Fletcher 48.9, Young 48.4, Barron 48.1, Turner 46.2); 2. Adelphi 3:11.6 (best non-winning performance all-time) (Lee 48.9, Davis 48.0, Walker 47.2, McPherson 47.5). 2MileR, Manhattan 7:29.6 (Lovett 1:55.6, Bruce 1:51.1, Savage 1:51.7, Rothrock 1:51.2); 2. UCTC 7:29.6 (O'Connor 1:53.9, Bittner 1:53.0, Bryan 1:53.3, Sparks 1:49.4).

INDIANA RELAYS, Bloomington, Ind., Feb. 12--HJ, Adama (Ind) 7-1.

MICHIGAN STATE RELAYS, East Lansing, Mich., Feb. 12 /220-yard flat synthetic="d"/-- 60, Washington (Mich St) 5.8 WIR, AIR, CIR (old WIR 5.9 by 26 others, old AIR 5.9 by 13 others, old CIR 5.9 by 20 others); 2. Dill (Mich St) 6.0. Heats: I-1. Washington 6.0. Semis: II-1. Washington 6.0. 300, Dill 29.5 WIR, AIR, CIR (old WIR 29.8 Hurd /N Dame/ 68, old AIR 30.2 Branch /Colo/ 71, old CIR 29.8 Hurd); 2. Burton (Purd) 30.4; 3. Roe (Mich) 31.0; 4. Penick (N Dame) 31.2. Heats: I-1. Dill 30.5; 2. Roe 31.1. II-1. Burton 30.7; 2. Collins (Ohio St) 31.0. 70HH, Murray (Mich-Jam) 8.1. Heats: I-1. Murray 8.3. Semis: I-1. Morrison (Mich St) 8.3. II-1. Murray 8.2. LJ, Bolin (Purd) 24-11½; 2. Gray (Mo) 24-6½. TJ, Onyango (Wisc-Ken) 49-8½; 2. Gray 49-6½. SP, Cortina (NDame) 59-7¾. 70LH, Swantson (En Mich) 7.8. Semis: II-1. Nichols (Mo) 7.8. MileR, Kansas 3:15.1; 2. Purdue 3:17.5; . . . dnf--Michigan State (Dill 47.6 leadoff). 2MileR, Michigan 7:32.2; 2. Missouri 7:33.2; 3. Eastern Michigan 7:36.6. SpMedR, Michigan State 3:24.1 (=2nd performance all-time world) (Murphy, Washington, Butchee, Cool 1:51.5). DisMedR, Western Michigan 9:48.8 (Harris 4:02.5); 2. Michigan State 9:54.2; 3. Eastern Michigan 9:55.4; 4. Tennessee 9:57.0; 5. Bowling Green State 9:57.0. 240HHR, Western Michigan 29.0; 2. Purdue 29.4; 3. Michigan 29.6. Heats: I-1. Notre Dame 29.1; 2. Central Michigan 29.9. II-1. Drake 29.5; 2. Ohio State 29.8. III-1. Western Michigan 29.2; 2. Purdue 29.4; 3. Michigan 29.4.

JAYCEE-ASTRODOME-FEDERATION CHAMPIONSHIPS, Houston, Tex., Feb. 12 /352-yard banked board="f" oversized track; attendance 13,730; from George Grenier/--100, Branch (Colo) 9.3 =WIR, AIR, =CIR (=WIR Quarrie /Jam/ 71-72 & Lawson /Jam/ 71; old AIR 9.4 Tinker /Mem St/ 70; =CIR Lawson /Id St/ 71 & Quarrie /Sn Cal/ 72); 2. Tinker (Kent TC) 9.4; 3. Daniels (Colo-Gha) 9.5; 4. Deckard (Sn Cal) 9.6. Heats: I-1. Deckard 9.5. II-1. Tinker 9.5. VI-1. Branch 9.4 =AIR; 2. Harris (Ohio St). 440, Garrison (Sn Cal) 45.7; 2. Roberts (Phil PC-Trin) 46.2; 3. C. Mills (Phil PC) 46.5; 4. Adkins (Fla TC) 46.5; 5. Brown (Fla) 46.6; 6. Kanady (Lamar Tech) 46.9; 7. Garren (Fla St) 47.3; 8. Grandjean (unat) 47.8. Heats: I-1. Garrison 47.2; 2. Kanady 47.2; 3. Stolpe (Okla St) 48.4. II-1. Mills 47.7; 2. Hicks (Fla) 47.8; 3. Wood (Richmond) 48.9. III-1. Grandjean 47.7. IV-1. Gibson (Miss St) 48.1. V-1. Newsome (Okla) 48.5. VI-1. Brown (Fla) 47.6. VII-1. Adkins 47.8; 2. Southwell (Ia St) 48.4; 3. Sparling (Fla St) 48.5. VIII-1. Garren 47.4. IX-1. Roberts 47.5; 2. Gordon (Wisc) 48.0. Mile, Wottle (B Green St) 4:03.7; 2. Selby (Nn Ariz-GB) 4:04.0; 3. Kaal (P Coast-S Afr) 4:04.2. Heats: I-1. Cummings (BYU) 4:04.5; 2. Nightingale (MATC) 4:04.9; 3. Kaal 4:04.9. 2Mile, Unger (Nebr) 8:41.4; 2. Herold (Wisc) 8:42.8; 3. Sigmont (Houst-Aus) 8:46.2; 4. Geis (Rice) 8:47.6. 120HH, Wilson (Sn Cal) 13.7; 2. Brown (W Tex St) 13.9. Heats: I-1. Wilson 13.9; 2. Brassel (McNeese St) 14.0. HJ, Dunn (Colg) 7-1; 2. Jourdan (Fla TC) 6-11; 3. Ray (Rice) 6-11; 4. Matzdorf (Wisc) 6-11; . . . 6. Elliott (P Coast) 6-9. PV, Roberts (Rice) 17-0; 2. R. Carter (USAF) 16-6; 3. McColm (Okla) 16-6. LJ, Williams (Sn Cal) 25-8¼; 2. Robinson (US Army) 25-2¼; 3. Johnson (Wisc)

24-8 $\frac{3}{4}$ ; 4. Geter (Tenn) 24-6 $\frac{1}{2}$ ; 5. Hill (Colo) 24-6. SP, DeBernardi (El Paso) 65-8 $\frac{1}{2}$ ; 2. Lane (Sn Cal) 62-11 $\frac{1}{2}$ ; 3. Høglund (El Paso-Swe) 60-5 $\frac{3}{4}$ . MileR, Nebraska 3:07.5 (Priestley 47.3, Cimato 47.6, Leonard 46.7, Case 45.9); 2. LSU 3:07.5 (Epps 47.9, Stevens 46.7, Mobley 47.7, Wills 45.2); 3. Colorado 3:09.1 (Branch 47.3 leadoff); 4. Kansas State 3:11.8; 5. Southwestern Louisiana 3:12.0; 6. TCU 3:12.0; 7. Texas A&M 3:12.0; 8. Oklahoma 3:16.0. Heats: I-1. LSU 3:09.8; 2. Texas A&M 3:10.1; 3. Oklahoma 3:12.0; 4. Lamar Tech 3:15.1; 5. Baylor 3:17.0. II-1. Nebraska 3:08.2; 2. ACC 3:12.5; 3. Rice 3:12.5; 4. El Paso 3:14.4; 5. Pan-American 3:17.2. III-1. Colorado 3:11.1; 2. Southwestern Louisiana 3:11.8; 3. Kansas State 3:12.0; 4. Mississippi State 3:14.5. IV-1. TCU 3:11.5; 2. Oklahoma State 3:11.9; 3. Florida State 3:17.0. 2MileR, Illinois 7:19.8 = "f" (Mango 1:51.9, Kaemerer 1:49.8, LaBadie 1:46.7, Phillips 1:51.4); 2. Nebraska 7:22.0 (Wisemiller 1:51.7, Chadwick 1:48.7, Beck 1:51.4, Hawkins 1:50.1); 3. Villanova 7:24.2 (Kelly 1:52.7, Schappert 1:50.2, McLoughlin 1:52.3, McElroy 1:48.9); 4. Wisconsin 7:24.8; 5. El Paso 7:26.6; 6. LSU 7:32.0; 7. ? 7:38.0; 8. Florida 7:39.0. DisMedR, Kansas State 9:33.8 (Vinson 1:53.8, Merrill 47.7, Hitchcock 2:55.7, Howe 3:56.5); 2. Villanova 9:37.2 (Schappert 1:51.7, Govan 48.7, McElroy 2:52.7, Hartnett 4:04.0); 3. Wisconsin 9:38.4; 4. Texas 9:43.4; 5. Houston 9:47.4 (Jaouhar 2:55.3); 6. North Texas State 9:52.4; 7. McNeese State 9:57.0. 8. Florida State 9:58.0. II-1. Oklahoma 9:49.2; 2. Wichita State 9:52.8; 3. Colorado 9:55.0; 4. Florida 9:59.0.

Open: 2Mile, Young (unat) 8:28.2 (4:20.3); 2. Sink (B Green St) 8:29.6; 3. Liquori (NYAC) 8:31.6; 4. Patton (unat) 8:32.2; 5. Galloway (Fla TC) 8:33.0; 6. Sliney (Nn Ariz-GB) 8:35.0; 7. Fredericks (Penn St) 8:37.2; 8. Halberstadt (Okla St-S Afr) 8:40.0; ... Hilton (Houst TC) 8:42.0. 120HH, Milburn (Sn U) 13.4 WIR, AIR, CIR (old WIR, AIR 13.5 Davenport /Houst Strid/ 69 & White /Strid/ 72, CIR 13.6 Hill /Ark St U/ 70); 2. Davenport (Tex Strid) 13.5; 3. Howser (Fla TC) 13.6; 4. Hall (Phil PC) 13.9; 5. Gipson (S Houst St) 14.0.

College Division: 100, McGee (Alc A&M) 9.5. Heats: IV-1. McGee 9.5. 440, Evans (Dall Bapt) 47.1; 2. Geter (P View A&M) 47.5; 3. Austin (P View A&M) 47.8; 4. Dotson (unat) 48.0; 5. Estill (SW Tex St) 48.3. Heats: I-1. Evans 47.7; 2. Dotson 47.8. II-1. Estill 48.4. III-1. Geter 47.7. IV-1. Austin 48.6. LJ, Owusu (Angelo St-Gha) 25-9; 2. Flippen (Tex Sn) 24-7 $\frac{3}{4}$ . MileR, Dallas Baptist 3:09.2 (Pyle 48.0, Williams 47.9, Evans 46.7, Baldwin 46.6); 2. Prairie View A&M 3:09.4 (Evans 47.9, Griffin 48.0, Geter 47.9, Brown 46.8); 3. Jackson State 3:11.8; 4. Southern U 3:12.2; 5. Grambling 3:13.5; 6. Lubbock Christian 3:17.5. Heats: I-1. Dallas Baptist 3:09.6; 2. Arkansas AM&N 3:11.2; 3. Grambling 3:13.0. II-1. Prairie View A&M 3:12.5; 2. Lubbock Christian 3:13.9; 3. SF Austin 3:14.5. III-1. Jackson State 3:13.9; 2. Southern U 3:15.7; 3. Texas Southern 3:15.8. 2MileR, Dallas Baptist 7:36.0. DisMedR, Howard Payne 9:54.8.

Junior College: 440, Daley (Essex CC-Jam) 46.8; 2. Sturgal (Lincoln Land) 47.9; 3. Cooper (NMJC) 48.6. Heats: II-1. Haney (Lincoln Land) 47.8; 2. Williams (Ranger) 48.4. IV-1. Daley 47.3. MileR, Essex CC 3:13.4. Heats: I-1. Essex 3:13.4. II-1. South Plains 3:16.3; 2. Cisco 3:17.2.

ATHENS INVITATIONAL, Oakland, Calif., Feb. 12 /160-yard banked synthetic="c"; attendance 7269/--60, Borzov (SU) 6.1; 2. Edmonson (UCLA) 6.1. 500, McGrady (Cal Int) 56.9; 2. Williams (SDTC) 57.8. 1000, Aalto (Fin) 2:13.1. Mile, Dyce (United AA-Jam) 4:05.6; 2. Del Buono (It) 4:05.9; 3. DeHertoghe (Belg) 4:06.5; 4. Pantyeley (SU) 4:08.4. 2Mile, Puttemans (Bel) 8:34.2; 2. Kardong (WVTC) 8:34.6; 3. O'Brien (Aus) 8:39.0; 4. Price (AIA) 8:41.0; 5. Lindgren (Coug TC) 8:45.6. 60HH, Hill (Ark St U) 7.1; 2. White (Strid) 7.1; 3. Rich (SW JC) 7.2; 4. Gibson (P Coast) 7.3. MileWalk, Kitchen (Athens) 6:39.0. HJ, Brown 7-0; 2. Akhmyetov (SU) 7-0. PV, Isaksson (Swe) 17-4 $\frac{1}{4}$ ; 2. Lagerqvist (Swe) 17-4 $\frac{1}{4}$  PR; ... nh--Johnson (Ala). LJ, Hines (Sn Cal) 26-0; 2. Baumgartner (WG) 25-5. TJ, Smith (BA Strid) 54-6 $\frac{1}{4}$  (2nd performer all-time US, 7th performer all-time world); 2. Reader (Staters) 52-4 $\frac{1}{4}$ ; 3. Tiff (Cal Int) 51-2 $\frac{3}{4}$ . SP, Feuerbach (P Coast) 67-1 $\frac{3}{4}$ ; 2. Woods (P Coast) 67-1; 3. Matson (Tex Strid) 66-4 $\frac{1}{4}$ ; 4. Plunge (SU) 62-2 $\frac{3}{4}$ .

ACHILLES INVITATIONAL, Vancouver, B. C., Feb. 12 /160-yard banked board="c"/--300m, Sang (N Car Cent-Ken) 36.3; 2. Bassett (N Car Cent) 36.4. 470m, Evans (BA Strid) 58.0 (supposed to be 500m). 970m, Ouko (N Car Cent-Ken) 2:21.0; 2. Makolosky (Can) 2:22.1; 3. Smylie (Ore) 2:22.2; 4. Sandison (Coug TC) 2:22.7; 5. Gibson (Connell, Wash HS) 2:22.8. (supposed to be 1000m). Mile, Maplestone (En Wash St-GB) 4:04.8; 2. Ritchie (Ore-Can) 4:05.0; 3. Lawson (P Coast) 4:05.3. 3000m, McLaren (Can) 8:14.0. HJ, Radetich (Staters) 7-1 $\frac{1}{4}$ ; 2. Woods (Ore St) 7-1 $\frac{1}{4}$ ; 3. Cuttell (Can) 7-1 $\frac{1}{4}$  NIR. PV, Taylor (Wash) 16-6; 2. Phillips (Staters) 16-6; 3. Simpson (Can) 16-6; 4. Ernst (Coug TC) 16-0. 1600mR, North Carolina Central 3:19.1.

## WORLD OUTDOOR RESULTS

CHRISTCHURCH, NEW ZEALAND, Jan. 5--Mile, Dixon 4:01.2.  
 AUCKLAND, NEW ZEALAND, Jan. 8--2000m, Quax 5:10.0 NR.  
 WHANGAREI, NEW ZEALAND, Jan. 15--3000m, Quax 7:50.8 NR.  
 PRETORIA, SOUTH AFRICA, Jan. 19--400m, Fiasconaro (It) 45.9.  
 AUCKLAND, NEW ZEALAND, Jan. 22--DT, Mills 192-10.  
 WELLINGTON, NEW ZEALAND, Jan. 30--Mile, Dixon 3:59.6; 2. Ross 4:00.1; 3. Tayler 4:00.3.  
 DUNEDIN, NEW ZEALAND, Jan. 30--3000m, Tayler 7:57.4.  
 AUCKLAND, NEW ZEALAND, Feb. 3--4MileR, National team 16:02.8 WR, BCR (old WR, 16:09.0 University of Oregon, 62; old BCR, 16:23.8 New Zealand, 61) (Ross 4:01, Polhill 4:02, Tayler 4:01, Quax 3:58.8); 2. Australia 16:27.6 (Axsentieff, Denholm, Williams, Crouch).  
 KYOTO, JAPAN, Feb. 6--Mar, Sato 2:17:37; 2. Vuorenmaa (Fin) 2:18:00.

## WORLD INDOOR RESULTS

OTANIEMI, FINLAND, Nov. 27--PV, Kalliomaki 16-7.  
 TURKU, FINLAND, Dec. 8--PV, Ivanoff 16-7.  
 TURKU, FINLAND, Dec. 22--PV, Kalliomaki 16-9 $\frac{1}{2}$ .  
 TURKU, FINLAND, Dec. 29 /185.9-yard banked synthetic="e"/--5000m, Vasala 14:02.6; 2. Paivarinta 14:04.0.  
 OTANIEMI, FINLAND, Jan. 15--PV, Kalliomaki 17- $\frac{3}{4}$ .  
 SEFTENBERG, WEST GERMANY, Jan. 22 /262.5-yard unbanked dirt="f"/--5000m, F. Eisenberg (EG) 14:09.2; 2. Kuschmann.(EG) 14:09.4; 3. Cierpinski (EG) 14:09.6.  
 KUORTANE, FINLAND, Jan. 29--HJ, Pesonen 7- $\frac{1}{4}$ .  
 OTANIEMI, FINLAND, Jan. 29--60m, Vilen 6.5 NIR.  
 TURKU, FINLAND, Jan. 29--PV, Ivanoff 16-8 $\frac{3}{4}$ . SP, Simola 61-5 $\frac{3}{4}$ ; 2. Grahn 61-1.  
 MOSCOW, USSR, Jan. 29--60m, Kornelyuk 6.4 =WIR, =EIR (equals records of Pankratov /SU/ 67, Borzov /SU/ 68). HJ, Akhmyetov 7-1 $\frac{1}{2}$ .  
 WEST GERMANY 83-HOLLAND 43, Groningen, West Germany, Feb. 5--800m, Wellmann 1:49.2; 2. Kemper 1:49.5. 1500m, Norpoth 3:45.2; 2. Wassenaar (H) 3:45.7. 3000m, Brugger 8:00.8. 60mHH, Richter 7.8. PV, Ziegler 17- $\frac{3}{4}$ . TJ, Sauer 53-1 $\frac{3}{4}$ . SP, Schladen 61-7 $\frac{1}{2}$ .  
 DONYETSK, USSR--SP, Voikin 66- $\frac{1}{2}$  NIR.  
 LA CORUNA, SPAIN, Feb. 5--50mHH, Noe (Fr) 6.6.  
 NORDIC TRIANGULAR, Goteborg, Sweden, Feb. 5-6 /all events reported on Feb. 5/--200m, Johansson (Swe) 21.8. 3000m, Halle (Nor) 7:57.4; 2. Suomalainen (Fin) 7:58.0. HJ, Dahlgren (Swe) 7-3 NIR (=5th performer all-time world). PV, Kalliomaki (Fin) 17-4 $\frac{3}{4}$  NIR (=7th performer all-time world); 2. Lagerqvist (Swe) 17- $\frac{3}{4}$ ; 3. Isaksson (Swe) 16-1; 4. Ivanoff (Fin) 15-9. LJ, Toivonen (Fin) 25-4. SP, Grahn (Fin) 62-10 $\frac{1}{4}$ . Teams: Sweden 82-Finland 75; Sweden 86-Norway 71; Finland 85-Norway 72.  
 VILNIUS, USSR--HJ, Sapka 7-3.  
 MOSCOW, USSR--HJ, Tarmak 7-1 $\frac{1}{2}$ .  
 PARIS, FRANCE, Feb. 9--HJ, Elliott 7-1 $\frac{7}{8}$ ; 2. Matzdorf (US) 7- $\frac{5}{8}$ .  
 GRENOBLE, FRANCE, Feb. 12-13 /196.9-yard unbanked synthetic="d"; all events reported on Feb. 13/--1500m, Boxberger 3:45.0. 50mHH, Heats: Drut 6.6 (disqualified from final, 2 false starts). PV, Bellot 16-7. SP, Brouzet 63-11; 2. Colnard 58-9 $\frac{1}{2}$ .

## UNITED STATES INDOOR AMENDMENTS

NAIA, Kansas City, Mo., Jan. 21--60, Heats: II-1. Batie (Troy St) 6.0. III-1. Phillips (Gramb) 6.0. IV-1. McGee (Alcorn A&M) 6.0. VI-1. Brown (Alcorn A&M) 6.0. Quarters: I-1. Ravelomanantsoa (Westmont) 6.0; 2. Brown 6.0. II-1. Sims (Alcorn A&M) 6.0. III-1. McGee 6.0. IV-1. Phillips 6.0. Semis: I-1. Batie 6.0. II-1. Ravelomanantsoa 6.0; 2. McGee 6.0. 60HH, Semis: II-1. Milburn (Sn U) 7:0.  
 TRI, New Haven, Conn., Jan. 30--60HH, Collins (Penn) 7.2.

UNITED STATES OUTDOOR LATE NEWS

DURALEIGH MARATHON, Raleigh, N. Car. , Jan. 22--Hayes (N Car TC) 2:23:32.  
 LAS VEGAS MARATHON, Las Vegas, Nev. , Feb. 6--Bringhurst (unat) 2:19:24.

UNITED STATES INDOOR LATE NEWS

INDIAN INVITATIONAL, Williamsburg, Va. , Feb. 12--50, Pugh (Norfolk St) 5.2. Heats:  
 II-1. Scott (Penn St) 5.2. 50HH, Dobson (Wm&M) 6.0; 2. Hodge (Norfolk St) 6.0. Heats: IV-1.  
 Hodge 6.1; 2. Dobson 6.2. Semis: I-1. Hodge 6.1. II-1. Dobson 6.2. PV, Strode (Wm&M)  
 16-1. TJ, Wither spoon (Va) 49-8 $\frac{1}{4}$ .

/TrackStats/

INDOOR NON-WINNING BESTS (5/cont)

compiled by Walt Murphy  
 as of Jan. 1, 1972

"f"--all tracks larger than 220y (201.2m), banked or unbanked.

300-yards		Two-mile	
2. 30.2	Roger Colglazier (ACC) 69	2. 8:34.2	John Halberstadt (S Afr) 71
3. 30.4	Carl Hight (LSU) 69	3. 8:35.8	Jay Mason (Kans) 71
4. 30.8	Enos Hicks (McNeese St) 69	4. 8:38.2	Dave Hindley (BYU) 71
5. 30.8	Al Coffee (LSU) 69	5. 8:40.2	Donal Walsh (Eire-Vill) 71
440-yards		6. 8:40.4	Richard Reid (BYU) 71
2. 46.3	Fanahan McSweeney (Eire-McN St) 70	5000-meters	
3. 47.1	Jimmy Evans (Dall Bapt) 70	2. 13:54.6	Gennadiy Khlistov (SU) 66
4. 47.3	Hise Austin (Prairie View) 71	3. 13:58.6	Anatoliy Overchuk (SU) 66
5. 47.7	Hardee McAlhaney (Tenn) 70	Mile Relay	
6. 47.9	Travis Newsome (Okla) 70	2. 3:07.9	Villanova 70
47.9	Joel Garren (Fla St) 71	3. 3:08.3	Nebraska 71
600-yards		4. 3:09.1	Rice 70
2. 1:08.9	Les Miller (Bah-El Paso) 69	5. 3:09.4	Rice 71
3. 1:09.1	Mike Mosley (Tex) 69	6. 3:10.2	Oklahoma 71
4. 1:10.0	Jim Hardwick (Okla) 69	Two Mile Relay	
5. 1:10.5	Richard Rogers (Tul) 69	2. 7:21.8	El Paso 71
880-yards		3. 7:21.8	Florida 71
2. 1:50.0	Stan Hill (SMU) 70	4. 7:21.8	Villanova 71
3. 1:50.0	Brian McElroy (Kans) 70	5. 7:26.8	Villanova 70
4. 1:50.8	Jim Neihouse (Kans) 71	6. 7:30.0	LSU 71
5. 1:51.2	Jim Souther (Rice) 71	7. 7:30.0	Tulane 71
6. 1:51.9	Rick Freese (Iowa St) 71	Sprint Medley	
1000-yards		2. 3:17.3	Oklahoma 70
2. 2:06.8	Mark Winzenried (Wisc) 69	3. 3:19.2	ACC 70
3. 2:07.9	Ron Kutschinski (Mich) 69	4. 3:20.0	ACC 71
4. 2:08.7	Roger Merchant (Can-Mich St) 69	5. 3:20.2	Rice 71
5. 2:09.5	Gary Thornton (Wisc) 69	6. 3:21.3	North Texas State 71
6. 2:10.1	Jim Jackson (Pur) 69	Distance Medley	
Mile		2. 9:35.8	Villanova 70
2. 3:59.1	Len Hilton (Houston) 71	3. 9:36.0	Wisconsin 70
3. 3:59.6	Greg Carlberg (Nebr) 71	4. 9:40.4	Texas 70
4. 4:04.3	George Stewart (Okla St) 71	5. 9:46.4	Kansas 70
5. 4:04.8	Jerry Slaven (Fla TC) 71	6. 9:49.6	Kansas State 70
6. 4:07.0	John McKinnon (LSU) 71	7. 9:52.4	Tulane 70

INDOOR NON-WINNING BESTS (6/cont)

SPRINTS & HURDLES

50-yards		9.4	Carl Lawson (Jam-Ida St) 71
2. 5.1	Herb Washington (Mich HS) 68	3. 9.5	Phil Price (Ida St) 71
5.1	Park Eng (Wash St) 70	9.5	Dennis Schultz (Okla St) 71
5.1	Jean-Louis Ravelomanantsoa (MalR) 70	50-yardHH	
5.1	Jean-Louis Ravelomanantsoa (MalR) 70	2. 5.9	Leon Coleman (Strid) 69
3. 5.2	Harry Jerome (Can) 66	3. 6.0	Earl McCullouch (Sn Cal) 68
4. 5.3	Gene Browne (Mich) 70	6.0	Leon Coleman (Strid) 70
5.3	Jimmy Lee Harris (Ohio St) 70	6.0	Gunther Nickel (WG) 70
5. 5.3	Kirk Clayton (San Jose St) 70	4. 6.1	Leon Coleman (Strid) 68
50-meters		6.1	Gary Power (Strid) 71
2. 5.5	Claude Piquemal (Fr) 63	6.1	Jim Barber (Ohio St) 70
5.5	Bill Gaines (unat) 69	5. 6.1	Ralph Boston (Strid) 68
5.5	Viktor Malishev (SU) 71	50-meterHH	
5.5	Jurgen Hauke (EG) 71	2. 6.5	Tomislav Nemcansky (Czech) 68
<del>3. 5.5</del>	<del>Viktor Boiko (SU) 71</del>	6.5	Gary Power (Strid) 69
4. 5.7	Eckhart Brieger (WG) 71	6.5	Gary Power (Strid) 69
5. 5.7	Horst Schiebe (WG) 71	6.5	Nicolae Perteza (Rum) 70
60-yards		6.5	Jurgen Wehnert (EG) 71
2. 5.9	Willie McGee (Alcorn A&M) 71	6.5	Eckart Berkes (WG) 71
3. 6.0	Steve Caminiti (NM) 66	3. 6.5	Klaus Fiedler (EG) 71
6.0	Richmond Flowers (Tenn) 66	60-yardHH	
6.0	Clyde Duncan (Tex Sn) 67	2. 6.9	Leon Coleman (Strid) 70
6.0	Bill Gaines (NJ HS) 67	3. 6.9	Erv Hall (Phil PC) 70
6.0	Bobby Brown (Ark AM&N) 67	4. 7.1	Earl McCullouch (Sn Cal) 66
6.0	Willie Turner (Ore St) 68	7.1	Leon Coleman (Win-Sal) 67
6.0	Dalton LeBlanc (Houst Strid) 68	7.1	Ron Copeland (Strid) 68
6.0	John Carlos (SCVYV) 68	7.1	Herm Franklin (Sn Cal) 69
6.0	Stan Whitley (Spts Intl) 70	7.1	Bill High (Tenn) 70
6.0	Wayne Hardy (SEn La) 70	5. 7.2	Russ Rogers (GSB) 66
6.0	Wayne Hardy (SEn La) 71	7.2	Ralph Boston (Strid) 67
6.0	Del Meriwether (Balt OC) 71	7.2	Rick Tipton (Stanford) 68
4. 6.0	Henderson Cook (Sn U) 67	7.2	Harvey Nairn (Sn U) 68
6.0	Wayne Long (Okla) 67	7.2	Larry Midlam (Mich) 68
6.0	Harry Jerome (Can) 67	7.2	Greg Magee (C Guard) 69
6.0	Kirk Clayton (SCVYV) 68	7.2	Rod Milburn (Sn U) 70
5. 6.0	Mike Fray (Jam-Mesa CC)	7.2	Dick Taylor (NWn) 70
6. 6.1	Steve Caminiti (NM) 66	7.2	Jeff Howser (Duke) 71
6.1	Larry Dunn (Strid) 67	6. 7.2	Al Rockwell (BYU) 66
6.1	Willie Turner (Ore St) 68	7.2	Larry Livers (Athens) 67
6.1	Sam Davis (San Jose St) 68	7.2	Tommy White (Strid) 68
6.1	Harvey Nairn (Sn U) 68	60-meterHH	
6.1	Merlyn Hood (Tenn) 71	2. 7.6	Gunther Nickel (WG) 70
60-meters		3. 7.7	Ervin Sebestyen (Rum) 71
2. 6.5	Roger Bambuck (Fr) 70	70-yardHH	
6.5	Hans-Joachim Zenk (EG) 71	2. 8.0	Leon Coleman (Strid) 69
3. 6.5	Jobst Hirscht (WG) 70	3. 8.3	Bob White (Ind) 67
70-yards		8.3	Harvey Nairn (Sn U) 68
2. 6.8	Craig Wallace (Ky St) 65	8.3	John Sandeen (Ill) 68
3. 6.9	Ben Vaughan (Geo Tech) 70	8.3	Bob White (Ind) 68
6.9	Mike Goodrich (Ind) 71	8.3	Larry Midlam (Mich) 69
4. 7.0	James Stewart (Quan) 66	8.3	Tom Malik (Furman) 71
7.0	William Green (Wn Ky) 69	120-yardHH	
100-yards		2. 13.7	Herm Franklin (USC) 70
2. 9.4	Jim Green (Ky) 69	3. 13.8	George Carty (San Jose) 71