

TRACKNEWSLETTER

and TrackStats

Vol. 19, No. 13

April 26, 1973

UNITED STATES OUTDOOR NEWS

AC, Pittsburg, Kans., March 15—SP, Autem (Pitt St) 58-2.
AC, Phoenix, Ariz., March 16—HJ, Underwood (Glendale/A CC) 6-11.
Seminole Invitational, Longwood, Fla., March 24—TJ(ok), Robinson (Florida JC) 50-6.
JC Dual, Glendale, Ariz., March 30—HJ, Underwood (Glendale/A CC) 6-11.
AC, Westfield, N.J., April 7—DT, Swarts (Shore AC) 191-3.
Colgate-Lafayette, Easton, Pa., April 7—HJ, Dunn (C) 7-0.
Austin Invitational, Sherman, Tex., April 7—220(ok), Stinson (SWn Okla St) 21.0.
Quad, Fresno, Calif., April 7—HJ, Causey (Sn Cal Coll) 7-0.
Princeton-Rutgers, New Brunswick, N.J., April 11—HT, Greenwood (P) 189-10; 2. Steier (R) 178-5.
Annapolis Invitational, Annapolis, Md., April 11-12—Dec, Stephan (Navy) 6909.
Princeton-Penn, Princeton, N.J., April 14—HT, Greenwood (Prin) 196-4.
Navy-St. John's, Annapolis, Md., April 14—HT, Bregar (N) 199-8; 2. McCree (SJ) 178-4. JT, Charlson (N) 239-3.
AAU 20-kilo Walk Champs, Santa Barbara, Calif., April 15 /warm and sunny/—Ranney (unat) 1:34:15; 2. Brown (Colo TC) 1:34:37; 3. Kitchen (unat) 1:35:02; 4. Scully (Shore AC) 1:35:14; 5. Somers (unat) 1:35:47; 6. Knifton (NYAC) 1:36:13; 7. Weigle (Colo TC) 1:36:48; 8. Henderson (US Army) 1:37:09; 9. Floyd Godwin (Colo TC) 1:38:45; 10. Daniel (NYAC) 1:40:03; 11. Swift (Azusa Pac) 1:40:23; 12. Van Arsdale (Colo TC) 1:40:23; 13. Kelly (Strid) 1:41:05; 14. O'Connor (LIAC) 1:41:51; 15. Bean (Ore Coll/Educ) 1:43:18; 16. Kulik (NYAC) 1:43:42; 17. Haluza (Strid) 1:43:58; 18. DeWitt (US Army) 1:44:03; 19. Ryan (Strid) 1:44:10; 20. Glusker (WVTC) 1:44:39; . . . disq—Laird (NYAC) leading at 4M; Bolden (Strid); . . . dnf—Bowman (Strid), Klopfer (unat). 1st 2 qualify for US team for international tour, 1st 4 qualify for Lugano Cup.
Mid-Eastern Conference Regional, Washington, D.C., April 16(a)-17(b)—440(b), Sang (N Car Cent-Ken) 47.5. 880(b), Ouko (N Car Cent-Ken) 1:53.2. 120HH(b, ok), Foster (N Car Cent) 13.6; 2. Johnson (N Car Cent) 13.7; 3. Raeford (Morg St) 13.9. Heats(a, w), Foster 13.6. 330IH(b), Raeford 38.0; 2. Bassett (N Car Cent) 38.1. LJ(a, w), Sang 24-0.
JC Tri, Lake City, Fla., March 17—100(w), Grisby (Lake City CC) 9.3.
Princeton-Columbia, Princeton, N.J., April 18—HT, Greenwood (P) 193-9.
Dual, Eureka, Calif., April 19—JT, Johnson (Puget Sound) 243-6.

Kansas Relays, Lawrence, Kans., April 20(a)-21(b) /mid 70s both days, rain early 21st, attendance 7200(a), 15,500(b)/—
100(b, 7.7), Dill (Mich St) 9.3; 2. Fox (Mem St) 9.4; 3. Osei-Agyeman (En III-Gha) 9.4; 4. Lutz (Kans) 9.4; 5. Williams (Kans St) 9.4; 6. Schultz (Okla St) 9.4. Heats(a): I(8.0)-1. Dill 9.4; 2. Fox 9.4. II(8.0)-1. Williams 9.4. III(6.0)-1. Osei-Agyeman 9.4. Semis(a): I(10.0)-1. Dill 9.3; 2. Fox 9.3. II(10.0)-1. Osei-Agyeman 9.4; 2. Williams 9.4; 3. Schultz 9.4. Open 100(b, 1.6), Washington (unat) 9.2; 2. Crockett (Phil PC) 9.2; 3. Hammonds (Mem St) 9.3; 4. Willis (Nebr Sn JC) 9.4; 5. Dill. 440(b), Jones (NE Mo St) 46.4; 2. Rowe (Mich-Jam) 46.7; 3. Dicke (Rice) 47.0; . . . 6. Crockett 49.6. Mile(a), Walker (Wich St) 4:04.5; 2. Mango (Ill) 4:05.9. Open Mile(b), Hilton (Hous TC) 4:01.9 (63.1, 2:05.8, 3:08.4); 2. Wottle (B Green St) 4:02.5 (62.6, 2:05.3, 3:08.0); 3. Paul (UCTC) 4:04.6.
3M(b), Geis (Ore TC) 13:39.6; . . . 4. Sink (NYAC) 13:54.8. 6M(4/19), Ndoo (En NM-Ken) 29:03.8; . . . 4. Sink 29:38.6. St(b), Ndoo 8:50.6; 2. McDonald (Kans) 9:00.2; 3. Livesey (En III) 9:03.6. Mar(b), Ziegler (Okla) 2:21:15. 120HH(b, 4.46), Vandaveer (Kans) 13.5; 2. Jones (Tex A&M) 13.5; 3. Murray (Mich-Jam) 13.6=NR; 4. Fisher (Nebr) 13.7; 5. Jackson (En III) 13.8; 6. Fulghum (Rice) 14.0; . . . disq—Robinson (Kans). Heats(a): I(w)-1. Murray 13.9. II(5.2)-1. Vandaveer 13.6. V(4.0)-1. Robinson 13.7. Semis(a): I(8.4)-1. Robinson 13.6; 2. Murray 13.8. II(10.0)-1. Vandaveer 13.4; 2. Fisher 13.5; 3. Jackson 13.7; 4. Fulghum 13.9; 5. Gailey (Baylor) 14.0; 6. Jubert (N Tex St) 14.0. Open 120HH(b, 5.7), Hill (US Army) 13.5; 2. Stubbs (La Tech) 13.5; 3. Lightfoot (Tex) 13.7. 440IH(a), Primeaux (Tex) 50.3; 2. Adsit (Colo St) 51.1; 3. Stevens (Baylor) 51.7; 4. Jackson 51.7; 5. Gailey 51.7; 6. Lee (Kans St) 52.2; . . . 9. Cronholm (Rice) 52.4. Heats(a): II-1. Primeaux 51.3. III-1. Jackson 51.6. IV-1. Adsit 52.0. V-1. Lee 51.9; 2. Stevens 52.1.
HJ(b), Schur (Kans) 7-¼; 2. Smith (Kans) 7-¼; . . . 6-10 Stones (P Coast). PV(a), Porter (Kans) 17-0; 2. Winter (Okla) 17-0; 3. Craig (Okla) 16-6; 4. Swenson (Drake) 16-6. Open PV(b), Smith (P Coast) 17-¼; 2. Porter 16-6¼; 3. Roberts (Rice) 16-6¼; . . . 5. Bennett (Eagle TC) 16-0; . . . nh—Isaksson (Swe), Lagerqvist (Swe). LJ(b, nwi), Brabham (Baylor) 26-0; 2. Knight (Mem St) 25-1½; 3. Thompson (Baylor) 25-1; 4. Seay (Kans) 25-0; 5. Rogers (Tex A&M) 24-10¼; 6. Childs (Nebr) 24-9¼. TJ(a), Arkley (Colo) 51-7w (51-6½ok); 2. Brown (N Tex St) 50-9¼nwi; 3. Brown (Dall Bapt) 50-2¼nwi. SP(a), Walker (SMU) 63-9¼; 2. Dolegiewicz (Tex-Can) 62-4¼; 3. Bilder (Nn III) 60-5½; 4. Brosius (Kans St) 58-9; 5. Stadel (Rice) 58-4¼; 6. Anderson (Minn) 58-3¼; 7. Martin (ACC) 58-2½; 8. Marks (Okla St) 58-2¼.

Open SP(b), Feuerbach (P Coast) 69-2½ (67-½, 68-3, 68-½, 69-1½, 67-4¼, 69-2½); 2. Woods (P Coast) 68-11¼ (f, f, 68-11¼, 66-2½, 66-8½, f); 3. Walker 62-6½; 4. Dolegiewicz 61-10½; 5. Brosius 60-10¼; 6. Anderson 59-6; 7. Bilder 58-8¾; 8. Guevara (Kans) 58-3¼.

DT(b), Smith (Colo St) 189-10; 2. Brosius 187-5; 3. Dolegiewicz 181-9; 4. Plucknett (Mo) 178-7; 5. Thomas (Tex) 177-9. HT(b), Neugent (Eagle TC) 180-10. JT(b), Stevens (Okla St) 255-11; 2. Colson (Kans) 252-6; 3. Pearce (Rice) 243-5; 4. Hynek (Emp St) 240-4. Dec(4/18-19), Hancock (Sn III) 7223 (10.9, 23-9¾, 37-6½, 7-1 [world decathlon best, old best 7-5/8, Kirst /EG/ 69 & Hutt /EG/ 71], 50.7, 15.4, 129-11, 12-9, 161-5, 5:17.0); 2. Bahr (Graceland) 6791.

University Relays: 440R(b), Kansas State 39.9 (Washington, Merrill, Fields, Williams); 2. Kansas 40.0 (Scavuzzo, Edwards, Lutz, Robinson); 3. Texas 40.0 (Jackson, Sturgal, McKee, Lee); 4. Memphis State 40.3 (Knight, Fox, Gay, Hammonds); 5. Houston 40.4 (McGraw, Gnatzig, Williams, Johnson); 6. Oklahoma State 40.6; 7. Southern Illinois 40.8. Heats(a): I-1. Texas 40.2; 2. Kansas State 40.3; 3. Houston 40.7; 4. Oklahoma State 40.7. II-1. Kansas 40.4; 2. Northeast Louisiana 40.5 (Archie, Prince, Brown, Gene). 880R(b), LSU 1:23.7 (Cobb, Stephens, Schimpf, Misher); 2. SMU 1:24.0 (Rideau, G.Pouncy, Shaw, J.Pouncy); 3. Kansas 1:24.3. Heats(a), I-1. Kansas 1:23.0 (Scavuzzo, Stepp, Robinson, Lutz). II-1. LSU 1:24.1; 2. SMU 1:24.4. MileR(b), Texas 3:08.9 (Wright 47.9, Jackson 47.5, Lee 46.4, Sturgal 46.9); 2. LSU 3:09.5 (Olack, Stephens, Smith, Wills); 3. Michigan 3:09.7 (Syphax 47.7, Cornwell 48.7, Chapman 47.7, Rowe 45.6); 4. Oklahoma State (Stolpe 48.7, Shumski 47.8, Kurrasch 47.8, Schultz 45.6). Heats(a): I-1. Texas 3:10.8 (Sturgal 46.1); 2. Texas A&M 3:11.5. III-1. Oklahoma State 3:10.0; 2. Michigan 3:10.9.

2MR(b), Illinois 7:25.6 (Ball 1:54.4, Kaemerer 1:49.1, Durkin 1:50.1, Mango 1:52.0); 2. Texas 7:30.4. 4MR(a), Bowling Green State 16:24.0 (Danforth 4:10.0, Vermilyea 4:07.2, Macdonald 4:04.9, Wottle 4:01.9); 2. Oklahoma State 16:24.8 (Boatright 4:10.7, Holderman 4:07.4, Halberstadt 4:02.7, Manke 4:04.0); 3. Texas 16:26.2 (Randy Yarbrough 4:07.1, Ricky Yarbrough 4:06.7, Fischer 4:07.3, Patton 4:05.1) 4 Colorado 16:29.2 (Lambert, Peterson, Castaneda, Gregorio); 5. Nebraska 16:38.6

(Unger 4:02.4 [2]); 6. Missouri 16:43.8; 7. Kansas State 16:49.4. SpMedR(a), Michigan 3:18.1 (Murray, Syphax, Rowe 47.2, Chapman 1:48.3); 2. LSU 3:19.4 (Cobb, Misher, Wills 47.4, Smith 1:50.3); 3. Texas A&M 3:19.9. DisMedR(b), Missouri 9:43.2 (Daily 1:52.8, Melichar 48.0, Rogles 2:59.7, McMullen 4:02.7); 2. Oklahoma State 9:43.4; 3. Colorado 9:48.2; 4. Michigan State 9:49.6 (Popejoy 4:01.3); 5. Texas 9:49.6.

College Relays: 440R(b), Lincoln 40.7 (Brown, Williams, Amerison, Lyles). 880R(b), Lincoln 1:25.2 (Brown, Williams, Amerison, Green). MileR(b), SF Austin State 3:09.7 (Mayes, Britaia, Coleman, McManus); 2. Eastern New Mexico 3:10.9 (Boit 46.7); 3. Arkansas AM&N 3:11.0 (Moss 46.3). 2MR(b), Eastern Illinois 7:34.0 (Jacobi, Nance, Larson, Jacobi). SpM SpMedR(a), Eastern New Mexico 3:15.5 (Yavala, Brathwaite, Brown 47.7, Boit 1:45.1 [2nd performance all-time world relay]) (=3rd performance all-time world); 2. Arkansas AM&N 3:19.6. DisMedR(b), Eastern New Mexico 9:53.4 (Brown, Yavala, Maddaford Boit 4:00.2 [55.9, 1:57.6, 3:03.7]).

Tennessee 95-Alabama 67-South Carolina 30, Knoxville, Tenn., April 20-440, Bond (T) 46.7; 2. Faust (A) 47.1. 880, Garrison (T) 1:49.8. St, Brown (T) 8:34.8; 2. Addison (T) 9:00.4. 120HH(ok), Orum (A) 14.0. 440IH, Sullivan (A) 51.7. PV, Johnson (A) 16-0. LJ(ok), Orum 24-8¾. 440R, Alabama 40.8 (Sullivan, Echols, Odums, Whatley).

Ohio State Relays, Columbus, Ohio, April 20(a)-21(b)-440(b), Vinson (En Mich) 47.1. Mile(b), Wohlhuter (UCTC) 4:06.3. 120HH(b, w), McMannon (N Dame) 13.8; 2. Steele (UCTC) 13.9. 440IH(b), Steele 51.7; 2. Bruggeman (Ohio TC) 52.2. St, Kelley (unat) 9:03.4. TJ(b, w), Craft (UCTC) 52-5½. Dec (a-b), Hannon (Pur) 6868; 2. Weber (B Green St) 6814; 3. Te-sar (Cleve St) 6793.

Pelican Relays, Baton Rouge, La., April 20(a)-21(b)-100(b,w) Taylor (FI Tig TC) 9.3; 2. Pough (Tex Sn) 9.4; 3. Miller (unat) 9.4. 120HH(a, w), Milburn (Sn U) 13.3; 2. Hill (US Army) 13.4; 3. Shipp (Spts Int) 13.6. 440IH(a), Stevenson (Sn U) 51.5; 2. Thompson (Tex Sn) 52.1. 440R(b), Texas Southern 40.5. MileR(b), Texas Southern 3:09.4 (Thompson, Taylor, Jenkins, U.Washington); 2. Southern U 3:11.5. HHR(a), Southern U 57.5. 440(b), Brown (Sn U) 47.0.

Navy 99-Maryland 55, Annapolis, Md., April 21-PV, Hayes

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, marathons walking, and high school competition.

TrackStats offers statistical compilations and analyses in track and field:

Staff: Bert Nelson, **Publisher and Editor;** Dick Drake, **Managing Editor;** Garry Hill, **Statistician;** Jon Hendershott, **Staff Writer;** Don Steffens and Cindy Labno, **Editorial Assistants;** Grace Light and George Shaffer, **Production Assistants.**

Leading Contributors: US—Paul Adams, Fred Baer, Jack Bodnar, Gene Cherry, Wally Donovan, Fred Duckett, Jim Dunaway, Stan Eales, Fred Emde, Frank Fanrak, Jim Gaines, George Grenier, Randy Hawthorne, Bob Hersh, Don Jacobs, Tom Jennings, Kim Koffman, Don Kopriva, Bob Lord, Bob Payne, Jack Petty, Jack Pfeifer, Jack Shepard, Roy Silver, Chuck Skow, Jim Spier, Carol Swenson, John Wenos. **International**—Harry Beinart, Bernie Cecins, Roger Gynn, Riel Hauman, P.N.

Heidenstrom, Sven-Ivar Johansson, Lennart Julin, Peter Matthews, Kauko Niemela, Hakan Nordqvist, Jack Pennington, Yves Pinaud, Lennart Strand, Lloyd Swindells, Vladimir Visek.

Frequently used abbreviations: exact wind readings, if available, are always given in miles per hour (mph)—ok=wind not exceeding legal limit of 4.473 mph; w=wind exceeding 4.473 mph; “—” before reading or in parentheses indicates headwind; nwi=no wind information, or incomplete data; h=heat; qf=quarterfinal; sf=semifinal; f=foul; p=pass; disq=disqualified; dnc=did not compete; nh=no height; inj=injured; PR=personal record; NR=national record; WAR=world amateur record; WPR=world professional record; WB=world best; ER=European record; AR=American record; BCR=British Commonwealth record; AfrR=African record; CR=collegiate record; HSR=high school record.

Subscriptions: Second-class postage paid at Los Altos, Calif., USA. Published 25 times a year by Track & Field News, Inc., P.O. Box 296, Los Altos, Calif. 94022 USA. **Yearly rates:** US—\$9.00 air-mail; \$8.00 first-class. International—\$8.00 second-class all countries; \$10.00 first-class, all countries \$14.50 air-mail, Central & South America, West Indies; \$16.50 air-mail, all other countries (Europe, Africa, Asia, etc).

Vol. 10, No. 13, April 26, 1973. Upcoming issues of Newsletter will be mailed May 3, 10, 17, 24, 31; June 7, 14.

(M) 16-3. TJ(ok), Bilmanis (M) 50-10%. SP, Haney (N) 60-7½. HT, Bregar (N) 196-8.

Harvard-Princeton, Allston, Mass., April 21—HT, Greenwood (P) 190-0; 2. Hughes (H) 187-11.

Norfolk Relays, Norfolk, Va., April 21—120HH(ok), Foster (N Car Cent) 14.0. HHR, North Carolina Central 58.9.

Pembroke State-East Carolina, Greenville, N.C., April 21—100(ok), Graham (PS) 9.4. HJ, Phillips (PS) 6-10½.

Big 3, Raleigh, N.C., April 21—880, B.Wheeler (Duke) 1:49.9. Mile, Waldrop (N Car) 3:58.4 PR (63.5, 61.5, 59.0, 54.4); 2. McAfee (N Car) 3:59.3 PR (1st Black American to run sub-4:00) (62.5, 61.5, 60.0, 55.3); 3. S.Wheeler (Duke) 4:00.4 PR; 4. Wilkins (N Car St) 4:00.5 PR. St, Beardmore (Duke) 8:48.6.

Teams: North Carolina 75-North Carolina State 66-Duke 51.

Florida-Auburn, Gainesville, Fla., April 21—120HH(w), Power (F) 14.0. SP, Larrison (F) 57-7.

Queens-Iona Relays, Jamaica, N.Y., April 21—HT, Parrott (CW Post) 191-9; 2. Bessette (Conn) 186-11; 3. Powers (St John's) 180-2; 4. McCree (St John's) 178-9. 4MR, Villanova 16:39.8 (Coughlan 4:13.8, Greggan 4:14.9, Schappert 4:07.3, Hartnett 4:03.7); 2. Manhattan 16:48.4. HHR, Penn 57.3 (Clune 14.8, Schwab 14.4, Lewis 14.1, Collins 14.0).

Penn State-Kent State, University Park, Pa., April 21—100, Sands (PS-Bah) 9.9; 2. Tinker (KS) 10.0. 220(ok), Tinker 21.0. HT, Accambray (KS-Fr) 210-4; 2. Jackson (PS) 186-4; 3. Dvorzak (PS) 180-8. 440R, Penn State 40.6 (Finkel, Singleton, Sands, Scott).

Indiana 87-Wisconsin 58, Madison, Wisc., April 21—100(w), Love (I) 9.4. HJ, Adama (I) 7-½. LJ(w), Cobb (I) 25-2.

Tri, Salt Lake City, Utah, April 21—3M, Bringham (Utah) 13:40.8. 440, Eneyart (Utah St) 46.3; 2. Webster (Utah) 47.0.

Arizona-BYU-San Diego State, Tucson, Ariz., April 21 /warm and clear, evening meet/-100(ok), Brisco (A) 9.4. St, Cramer (BYU) 9:03.2. 6M, Wiley (BYU) 28:59.8. 120HH(w), Redfearn (BYU) 13.9. HJ, Joseph (A) 6-11. LJ(ok), Drew (A) 25-¼; 2. Baxter (BYU) 24-9¼. TJ(ok), Langeland (BYU-Nor) 52-10¼; 2. Robinson (A-Jam) 51-10; 3. von Gerich (BYU-Fin) 50-10; 4. Tubb (A) 50-7¼. DT, Gunzel (A) 189-11; 2. Anderson (BYU-Fin) 179-8. JT, Strickland (A) 241-9. Teams: Arizona 80-BYU 74; Arizona 125-San Diego State 10.

Arizona State 84-UTEP 68, Tempe, Ariz., April 21 /warm, light breezes/-100(ok), Stewart (UTEP-Jam) 9.6; 2. McCull-

ough (AS) 9.6. 220(ok), Reid (UTEP-Trin) 21.1; 2. McCullough 21.4. 440, Peoples (AS) 46.8. TJ(ok), Loughridge (UTEP) 50-0. SP, B.Wilhelm (NYAC-guest) 65-5½; 2. Hoglund (UTEP-Swe) 64-1¼; 3. Semkiw (AS) 62-8. JT, Sonsky (NYAC-guest) 251-1. 440R, Arizona State 40.2 (Wells, McCullough, Chewing, Peoples).

Long Beach State-Northridge State, Huntington Beach, Calif., April 21—HT, Lockwood (LBS) 181-9.

AC, Compton, Calif., April 21—DT, Ordway (P Coast) 200-8; 2. Lister (Strid) 191-1; 3. Weber (P Coast) 189-8; 4. Tsiarkis (Gr) 188-10; 5. Kohler (Strid) 185-11.

UCSB-LA State, Santa Barbara, Calif., April 21—Sp HJ, Ferragne (Can) 7-1; 2. Matzdorf (CW) 6-10.

San Jose State 96-Idaho State 47, San Jose, Calif., April 21 /sunny and warm/-100(ok), Lawson (IS-Jam) 9.3; 2. Breddell (SJS) 9.4. 220(ok), Breddell 20.9; 2. Lawson 21.0. 120HH(ok), Tinnin (SJS) 13.8; 2. Whitley (SJS) 13.8. HJ, Tinnin 6-10¼.

Southern Cal 80-Stanford 73, Berkeley, Calif., April 21 /sunny and warm with light breezes/-PV, Pullard (SC) 16-6. LJ, Williams (SC) 24-8¾w (24-8¼ok). SP, Albritton (S) 58-8¾.

UCLA 114-Cal 31, Berkeley, Calif., April 21 /sunny and warm with light breezes/-120HH(ok), Jackson (UCLA) 13.8. PV, Tracanelli (UCLA-Fr) 16-6. LJ, McAlister (UCLA) 25-2¾ok; 2. Bendixen (UCLA-Nor) 24-11½w. TJ, Freeman (UCLA) 52-10¼ok; 2. Tiff (UCLA) 52-6ok; 3. Lopez (Cal) 50-2¼w. SP, Schiller (UCLA) 60-5; 2. Pagel (UCLA) 59-8; 3. Freberg (UCLA) 59-5¼. DT, Gordon (UCLA) 184-9; 2. Freberg 179-6. JT, Kennedy (Cal-Rho) 259-8 NR. 440R, UCLA 40.3 (Wilson, Brown, Gaddis, Peppers); 2. Cal 40.5 (Butler, Smith, Nichols, Burns). MileR, UCLA 3:10.5 (Brown 46.4).

Oregon 94-Washington State 69, Pullman, Wash., April 21—880, Scott (WS) 1:49.9; 2. Bence (O) 1:50.2. 3M, Ngeno (WS-Ken) 13:39.0. (Prefontaine dnc). St, Clark (WS) 9:00.8. LJ(ok), Delamere (WS-NZ) 24-11¼. TJ, Delamere 50-11½w; 2. Hadenfeld (O) 50-4¼ok. DT, Wilkins (O) 194-5. HT, Tenisci (WS-Can) 189-6; 2. Wilkins 180-11.

Washington 82-Oregon State 81, Seattle, Wash., April 21—St, Goldner (OS) 8:49.8. Sp3M, Atkins (CNW) 13:40.0; . . . dnf—Kardong (CNW). DT, Miller (OS) 177-11. HT, Cramer (OS) 179-10; 2. Hammons (OS) 179-8. JT, Quitslund (W) 242-8; 2. Judd (OS) 238-1.

WORLD OUTDOOR NEWS

Algiers, Algeria, April—HJ, Ni (China) 7-2⅝.

WORLD INDOOR NEWS

Falun, Swe., March 3 /unofficial indoor champs./—60m,

Trulsson 6.6. PV, Isaksson 17-¾.

HIGH SCHOOL OUTDOOR NEWS

Dual, Suitland, Md., April 30—Mile, Sandridge (Parkdale, Riverdale) 4:09.0.

Wichita State Relays, Wichita, Kans., April 5—100(w), Chavez (Del City, Okla) 9.5.

Dual, San Jose, Calif., April 5—DT, Hickson (Leland, San

Jose) 185-2.

Dual, San Jose, Calif., April 5—DT, Hall (Lynbrook, San Jose) 185-10.

KC, Providence, RI, April 7—HT, Berry (Hope, Providence) 196-11.

Quad, Arlington, Va., April 10—100(w), Anderson (Bishop O'Connell, Arlington) 9.5.

Invitational, Conway, Ark., April 12—SP, Humphries (Dollarway, Pine Bluff) 64-1.

Salina Relays, Salina, Kans., April 13—Moore (Junction City) 6-10½.

Colorado Relays, Boulder, Colo., April 13—TJ(nwi), Duvall (North, Denver) 48-9½.

Regional, Pasadena, Tex., April 13(a)-16(b)—100(b, w) Edmond (Ball, Galveston) 9.4; 2. Hayes (Wheatley, Houston) 9.5; 3. Freeman (Ball) 9.5. 220(b, w), Hayes 21.3. Heats(a, w): Hayes 21.3. 440(b), Kinney (Jones, Houston) 47.5. 120HH(b, w), Pridgeon (Cypress-Fairbanks, Houston) 13.8; 2. Thomas (Worthing, Houston) 13.9. Heats (a, w) Pridgeon 13.9. 330IH, McPhail (Jones, Houston) 37.5. 440R(b), Ball, Galveston 41.3; 2. Charlton-Pollard, Beaumont 41.4; 3. Worthing 41.7. Heats(a): Ball 41.5. MileR, Worthing 3:16.8; 2. Charlton-Pollard 3:17.1.

Mansfield Relays, Mansfield, Ohio, April 14—220st(ok), Jones (Saginaw, Mich) 20.8.

Western Kentucky Relays, Bowling Green, Ky., April 14—120HH(nwi), Stapp (Stuart, Valley Station) 13.9. Heats(nwi): Stapp 13.8.

Dual, Pasadena, Calif., April 19—120HH(ok), Johnson (Pasadena) 13.9.

Pasadena Invitational, Pasadena, Tex., April 21—100(ok), Edmond (Ball, Galveston) 9.5. Heat(w), Edmond 9.5. 220(w), Turk (Bay City) 20.8; 2. Edmond 21.1; 3. Hayes (Wheatley, Houston) 21.1. Heats(w): Turk 20.8. MileR, Worthing, Houston 3:17.6.

Ohio Relays, Columbus, Ohio, April 21—100(nwi), Burge (Dunbar, Dayton) 9.5 (soph).

South Kitsap Invitational, Port Orchard, Wash., April 21—St, Rains (Port Angeles) 9:32.6; 2. Brouillet (Wilson, Tacoma) 9:36.2.

HIGH SCHOOL INDOOR NEWS

Michigan State Relays, East Lansing, Mich., April 7 /220y unbanked dirt=d/-2M, Davey (Brother Rice, Birmingham) 9:08.2.

UNITED STATES OUTDOOR AMENDMENTS

El Paso Relays, El Paso, Tex., March 17—PV, Jessee (Strid) 17-0; 2. Heglar (unat) 17-0.

Texas Tech Relays, Lubbock, Tex., March 24—JC 100(w), Abraham (NMJC) 9.2; 2. Gilbreath (NMJC) 9.3; 3. Hammond (Cisno JC) 9.3.

Tri, Philadelphia, Pa., April 7—120HH(-0.2), Collins 14.0.

Kentucky Relays, Lexington, Ky., April 7—HHR, Eastern Michigan 59.0.

Texas Relays, Austin, Tex., April 13-14 /hand-operated electrical timing/-100, Okyir 9.5; 2. Smith 9.5; 3. Schultz 9.5; 4. Lutz 9.6; 5. Williams 9.7. Heats: Okyir 9.5. Open 100, McGee 9.5; . . . 3. Schultz 9.6. JC 100, Heats: Abraham 9.4. 3M, 3. Wiley 13:45.0. 120HH, Stubbs 13.4; 2. Lightfoot 13.8; 3. Jones 13.8; 4. Orum 14.0. Heats: I-1. Vandaveer 13.9. 440IH, Heats: I-1. Bornkessel 51.9, III-1. Primeaux 51.5. IV-1. Cronholm 52.0; 2. Gailey 52.2. University Relays: 440R, Kansas 40.6; 3. Texas 40.7; 4. Houston 40.9. Heats: III-2.

UTEP 40.7. 880R, LSU 1:23.4; 2. Texas 1:23.7; 3. Southwestern Louisiana 1:24.1; . . . 5. Kansas 1:24.3. MileR, Texas 3:08.8 (Sturgal 46.2); 2. LSU 3:10.3; . . . 5. Baylor 3:11.1; 6. Rice 3:11.3. 4MR, 2. Missouri 16:23.0; 3. Oklahoma State 16:23.2; . . . 5. Texas 16:35.2. SpMedR, 3. Texas A&M 3:19.1. College Relays: 440R, Alcorn A&M 40.4; 2. Angelo State 40.880R, Texas Southern 1:23.1. MileR, SF Austin State 3:10.3 (McManus 45.8).

Dogwood Relays, Knoxville, Tenn., April 14—LJ(ok), Boyd 25-9½; 2. Carter 25-4¾; 3. Haynes 25-3¾; 4. Chilton 24-8½.

Northwestern-Purdue, West Lafayette, Ind., April 14—LJ, Bolin 25-¾ok.

Colorado Relays, Boulder, Colo., April 14—120HH, Lockwood 14.0ok. Heats: Lockwood 13.9ok.

Ohio State Relays, Columbus, Ohio, April 14—TJ, Craft 53-¼w (52-5½ok).

WORLD OUTDOOR AMENDMENTS

South African Games—400m, Heats(a): I-1. Treva 46.3 NR; 2. Fiasconaro 47.0. 800m, Heats(b): I-1. Malan 1:53.6.

II-2. Fiasconaro 1:50.0.

UNITED STATES OUTDOOR LATE NEWS

South Carolina-Clemson, Columbia, S. Car., April 17—120HH (nwi), Novo (SC) 14.0.

Brown-Holy Cross, Providence, R.I., April 20—HT, Morrison

(HC) 193-1; 2. Bartlett (B) 192-7.

Harvard-Princeton, Allston, Mass., April 21—HT, Greenwood (P) 190-0; 2. Hughes (H) 187-11.

1973 UNITED STATES OUTDOOR LIST

This listing contains all marks reported to *T&FN* by April 25. It contains all marks made by US-affiliated performers since Jan. 1, 1973. This includes all US citizens and all non-citizens living and competing in the US. Visiting non-US citizens are

carried in a supplement at the end of the event with marks recorded while in the US. Marks in the performance section (which ends with an underscore) are listed chronologically, while the rest of the performers are listed alphabetically.

100 YARDS

9.2	Herb Washington (unat)	20.8
9.2	Ivory Crockett (Phil PC)	20.9
9.3	Guy Abraham (NMJC)	20.9
9.3	Ed Hammonds (Mem St)	20.9
9.3	Carl Lawson (Idaho St)	20.9
9.4	Vince Breddell (S Jose St)	20.9
9.4	Gus Brisco (Ariz)	20.9
9.4	Willie Deckard (Cal Int)	20.9
9.4	Dennis Graham (Pem St)	Incomplete wind info:
9.4	Don Hull (H Payne)	20.5m
9.4	Willie McGee (Alc A&M)	
9.4	K.O. Okyir (Angelo St)	
9.4	Harold Perkins (Ariz)	
9.4	Harold Porter (SWn La)	
9.4	Dennis Schultz (Okla St)	
9.4	David Thomas (LACC)	
9.4	Gerald Tinker (Kent St)	
9.4	Leonard Willis (NebSnJC)	
Wind-aided:		
9.1	Dennis Schultz (Okla St)	46.4
9.2	Schultz	46.6
9.2	Dave Gilliard (Cal Int)	46.7
9.2	Guy Abraham (NMJC)	46.7
9.2	Larry Stinson (SWn Okla)	46.7
9.2	Steve Pettes (Okla St)	46.9
9.2	Errol Stewart (UTEP)	46.9
9.2	Gus Brisco (Ariz)	47.0
9.3	Chris Brathwaite (EnNM)	47.0
9.3	Vince Breddell (S Jose St)	47.0
9.3	Marshall Dill (Mich St)	47.0
9.3	Lynn Fox (Mem St)	47.0
9.3	David Frierson (CP/Pom)	47.0
9.3	Wardell Gilbreath (NMJC)	47.0
9.3	Lavoris Grisby (L City CC)	47.1
9.3	Charles Gulley (SEn Ok St)	47.1
9.3	Don Hammond (Cisco JC)	
9.3	Mel Johnson (La HS)	
9.3	Marcus Mitchell (Cal Int)	
9.3	Sandy Osei-Agyeman (EnIII)	
9.3	Dave Perkins (Ariz)	
9.3	Harold Porter (SWn La)	
9.3	Jerry Taylor (Okla)	
9.3	Robert Taylor (FITigTC)	

220 YARDS

20.7	Dennis Schultz (Okla St)	
20.8	Don Quarrie (Sn Cal)	
20.9	Vince Breddell (S Jose St)	
20.9	Gordon Peppers (UCLA)	
21.0	Benny Brown (UCLA)	
21.0	Albert Hearvey (Ore)	
21.0	Carl Lawson (Idaho St)	
21.0	Allen Misher (LSU)	
21.0	Larry Stinson (SWnOkSt)	
21.0	David Thomas (LACC)	
21.0	Gerald Tinker (Kent St)	
21.0	Karl Webb (Nebr)	
Wind-aided:		
20.6	Dennis Schultz (Okla St)	
20.6	Vince Breddell (S Jose St)	
20.7	Allen Misher (LSU)	
20.7	Dave Perkins (Ariz)	
20.7	Adrian Rodgers (BA Str)	
20.8	Marcus Mitchell (Cal Int)	
20.8	David Frierson (CP/Pom)	
20.8	Larry Gene (NE La)	
20.8	Kim Rowe (Mich)	
20.8	Elvin Turk (Tex HS)	

	Turk	
	Benny Brown (UCLA)	
	Leon Brown (Cal Int)	
	Wardell Gilbreath (NMJC)	
	Wayne Johnson (Hous)	
	Carl McCullough (Ariz St)	
	Rudy Reid (UTEP)	
	Robert Ware (Wn Ky)	
	Harold Williams (SDTC)	
	Incomplete wind info:	
	Fred Newhouse (Phil PC)	

440 YARDS

45.5	Benny Brown (UCLA)
45.9	Maurice Peoples (Ariz St)
46.2	John Smith (unat)
46.3	Maxie Parks (UCLA)
46.3	Brown
46.4	Mark Enyeart (Utah St)
46.4	Ken Randle (Sn Cal)
46.4	Larance Jones (NE Mo St)
46.6	James Redd (SDTC)
46.7	Darwin Bond (Tenn)
46.7	Kim Rowe (Mich)
46.7	Don Sturgal (Tex)
46.9	Beaufort Brown (Fla)
46.9	Terry Erickson (Sn III)
47.0	Andrew Brown (Sn U)
47.0	Denny Dicke (Rice)
47.0	Dave Hagmeier (Ore)
47.0	Pearlie Harris (Ala)
47.0	Mike Singletary (Strid)
47.0	Brent Webster (Utah)
47.0	Lloyd Wills (LSU)
47.1	Randy Faust (Ala)
47.1	Stan Vinson (En Mich)
Leading relay splits:	
45.1	Beaufort Brown (Fla)
45.3	Julius Sang (NCarCent)
45.5	James Redd (SDTC)
45.6m	Fred Newhouse (Phil PC)
45.6	Kim Rowe (Mich)
45.6	Dennis Schultz (Okla St)
45.7	Brown
45.7	Charles McManus (SFAus)

880 YARDS

1:48.4	Byron Dyce (UnitedAA)
1:48.5	Mike Boit (En NM)
1:48.7	Mark Winzenried (CW)
1:48.8	Boit
1:49.5	Robert Ouko (NCCent)
1:49.5m	Rick Wohlhuter (UCTC)
1:49.6	Steve Bence (Ore)
1:49.6	Anthony Veney (UCLA)
1:49.7	James Baxter (Sn Cal)
1:49.7	Rick Brown (Cal)
1:49.7	Jim Kidd (Fla TC)
1:49.8	Thom Garrison (Tenn)
1:49.9	Dale Scott (Wash St)
1:49.9	Bob Wheeler (Duke)
1:50.0	Greg Gibson (Wash)
Leading relay splits:	
1:45.1	Mike Boit (En NM)
1:48.3	Eric Chapman (Mich)
1:48.7	Tyrone Frederick (FlaSt)

MILE

3:56.8	Steve Prefontaine (Ore)
--------	-------------------------

3:58.4	Tony Waldrop (N Car)
3:58.5	Leonard Hilton (HousTC)
3:59.3	Reggie McAfee (N Car)
4:00.2	Juris Luzins (Quant)
4:00.4	Steve Wheeler (Duke)
4:00.5	Jim Wilkins (N Car St)
4:01.2	Byron Dyce (UnitedAA)
4:02.0	Scott Daggatt (Ore)
4:02.3	Paul Cummings (BYU)
4:02.5	Mark Feig (Ore)
4:02.5	Dave Wottle (BGrn St)
4:03.0	Mike Boit (En NM)
4:03.9	Willie Eashman (Hay St)
4:04.0	Brian Mittelstaedt (Stan)
4:04.2	Mark Schilling (SJose St)
4:04.3	Jim Hawkins (Nebr)
4:04.4	Ron Johnson (UCLA)
4:04.5	Alan Walker (Wich St)
Leading 1320 splits:	
2:57.6	Mike Manke (Okla St)
2:58.5	Roger Beardmore (Duke)
Leading mile splits:	
4:00.2	Mike Boit (En NM)
4:01.3	Bob Wheeler (Duke)
4:01.3	Ken Popejoy (Mich St)
4:01.9	Dave Wottle (B Grn St)

STEEPLECHASE

8:34.8	Doug Brown (Tenn)
8:35.0	Todd Lathers (Ore)
8:42.4	Brown
8:45.0	Mike Long (Ore)
8:46.2	Leonard Hill (Ore St)
8:46.8	Dean Clark (Wash St)
8:48.6	Roger Beardmore (Duke)
8:49.2	Lathers
8:49.8	Rick Goldner (Ore St)
8:50.6	Phillip Ndoor (En NM)
8:53.0	Barry Brown (Fla TC)
8:55.0	Ed Leddy (E Tenn St)
8:55.6	Gary Kramer (BYU)
8:55.8	Gordon Innes (UCLA)
8:55.8	Kent McDonald (Kans)
8:56.4	Tom Wesseling (Miami/O)
8:56.8	Randy Smith (Wich St)
8:59.4	Gary Williams (Ore)
9:00.2	Charles Maguire (PennSt)
9:00.4	Ron Addison (Tenn)
9:00.6	Doug Hansen (CNW)
9:01.0	George Cook (Mont)

TWO MILES

8:31.8	Steve Prefontaine (Ore)
8:37.2	Paul Geis (Ore TC)
8:40.6	Hailu (Ore St)
8:41.6	Reggie McAfee (N Car)
8:42.0	Scott Bringham (Utah)
8:42.8	Mike Keogh (Manh)
8:43.0	Rick Riley (CNW)
8:43.8	Tony Colon (Manh)
8:44.6	Phil Burkwest (Wash St)
8:45.2	Tom Hale (Ore TC)
8:46.6	Jeff Kramer (Navy)
8:48.8	Tony Waldrop (N Car)
8:49.2	Pat Tyson (Ore)

THREE MILES

13:06.4	Steve Prefontaine (Ore)
13:21.8	John Ngeno (Wash St)

13:24.2	Paul Geis (Ore TC)
13:25.0	Phil Burkwest (Wash St)
13:27.0	Frank Shorter (Fla TC)
13:30.8	Dave Tocheri (Nn Ariz)
13:31.6	Scott Bringham (Utah)
13:31.8	Nick Rose (Wn Ky)
13:32.2	John Hartnett (Vill)
13:33.0	Jim Crawford (Ft Mac)
13:33.6	Pat Mandera (Ind)
13:36.4	Rick Rilya (CNW)
13:37.2	Richard Stiney (Nn Arz)
13:38.6	Jeff Galloway (Fla TC)
13:38.6	Jeff Lough (LA St)
13:39.0	Doug Brown (Tenn)
13:39.6	Bob Grubbs (Ore)
13:40.0	Herm Atkins (CNW)
13:41.0	Keith Grinnell (Mrymnt)
13:41.2	Dave Babiracki (BYU)
13:41.2	Jim Salcido (UCLA)

SIX MILES

27:09.4	Steve Prefontaine (Ore)
27:54.0	Jim Johnson (CNW)
27:54.0	Frank Shorter (Fla TC)
28:02.8	Jeff Galloway (Fla TC)
28:08.6	Gordon Minty (En Mi)
28:08.8	Ken Misner (Fla TC)
28:10.4	Mike Wagenbach (ELATC)
28:15.2	Doug Brown (Tenn)
28:15.6	Roberto Lenarduzzi (Tn)
28:18.0	Dick Bowerman (UCTC)
28:21.6	Dave White (Full St)
28:24.4	Peter Fredriksson (Int U)
28:30.6	Glenn Herold (Wis)
28:35.4	Charles Maguire (PennSt)
28:39.4	Gary Tomczak (TCTC)
28:49.6	Mike Long (Ore)
28:50.0	Pat Leddy (E Tenn St)
28:51.6	Tom Hollander (En Mi)
28:53.4	Ben Martinez (LB St)
28:54.4	Robbie Perkins (Va HS)

HIGH HURDLES

13.5	Gregg Vandaveer (Kans)
13.5	Scottie Jones (Tex A&M)
13.6	Tommy Lee White (Strid)
13.6	Jeff Howser (Fla TC)
13.6	Charles Foster (N Car Cent)
13.6	Danny Smith (Fla St)
13.6	Foster
13.6	Godfrey Murray (Mich)
13.7	Ralph Fisher (Nebr)
13.7	Clim Jackson (UCLA)
13.7	Charles Johnson (NCCnt)
13.7	Charles Rich (UCLA)
13.7	Delario Robinson (Kans)
13.7	Larry Shipp (Spts Int)
13.7	Ricky Stubbs (La Tech)
13.7	Jerry Wilson (Sn Cal)
13.8	Rodney Jackson (En III)
13.8	Charles Romes (L CityCC)
13.8	Greg Tinnin (S Jose St)
13.8	Milt Whitley (S Jose St)
13.9	Charles Jackson (Ind)
13.9	Wayne Lockwood (Colo)
13.9	Rod Milburn (Sn U)
13.9	Kip Ngeno (Wash St)
13.9	Henry Orum (Ala)
13.9	Maurice Raeford (MorSt)

1973 UNITED STATES OUTDOOR LIST (2)

Wind-aided:

13.3	Rod Milburn (Sn U)
13.4	Ricky Stubbs (La Tech)
13.4	Stubbs
13.4	Thomas Hill (US Army)
13.4	Gregg Vandaveer (Kans)
13.5	Stubbs
13.5	Tommy Lee White (Strid)
13.5	Hill
13.5	Ralph Fisher (Nebr)
13.6	Delario Robinson (Kans)
13.6	Larry Shipp (Spts Int)
13.7	George Carty (BA Str)
13.7	Rodney Jackson (En III)
13.7	Randy Lightfoot (Tex)
13.8	Tom McMannon (NDame)

INTERMEDIATE HURDLES

50.3	Mike Cronholm (Rice)
50.3	Robert Primeaux (Tex)
50.8	Wes Williams (SDTC)
50.9	Jim Bolding (P Coast)
51.0	Bob Steele (UCTC)
51.1	Chris Adsit (Colo St)
51.2	Mike Lee (Kans St)
51.4	Paul Stevens (Baylor)
51.5	Carl Stevenson (Sn U)
51.6	Rodney Jackson (En III)
51.6	Ulysses Washington (TxSn)
51.7	Mike Sullivan (Ala)
51.7	Carl Thompson (Tex Sn)
51.8	Jimmy Gailey (Baylor)
51.9	Bob Bornkessel (Kans)
52.0	Eric Jones (P View A&M)
52.1	Ed Mongan (Dela)

MARATHON

2:12:03	Frank Shorter (Fla TC)
2:16:03	Jon Anderson (Ore TC)
2:16:15	John Vitale (NHTC)
2:17:46	Tom Fleming (Patsn St)
2:18:06	Doug Schmenk (ELATC)
2:19:16	Fleming
2:20:16.4	Jerry Tighe' (Ore TC)
2:20:24	Amby Burfoot (CCnAA)
2:20:41	Carl Hatfield (W Va TC)
2:20:43.8	Tom Hess (N Tex TC)
2:21:15	Terry Ziegler (Okla)
2:21:27	Jeff Galloway (Fla TC)
2:22:31	Dennis Spencer (Ga)
2:22:32	Ed Hereford (NCTC)
2:23:15	Ron Zarate (WVTC)
2:23:47	Mitch Kingery (CalifHS)
2:24:24	Phil Camp (US Navy)
Visiting competitors:	
2:18:21	Olavi Suomalainen (Fin)
2:21:01	Bernie Plain (GB)
2:23:57	Paavo Leiviska (Fin)
2:23:57	Bob Moore (Can)

20-KILO WALK

1:34:15	Bill Ranney (unat)
1:34:37	Jerry Brown (Colo TC)
1:35:02	Bob Kitchen (unat)
1:35:14	Todd Scully (Shore AC)
1:35:47	Ray Somers (unat)
1:35:58	John Knifton (NYAC)
1:36:13	Knifton
1:36:22	Somers
1:36:48	Bill Weigle (Colo TC)
1:37:09	Bob Henderson (USArmy)
1:38:45	Floyd Godwin (ColoTC)
1:40:03	Ron Daniel (NYAC)
1:40:23	Carl Swift (Azusa Pac)
1:40:23	Pete Van Arsdale (ColoTC)
1:41:05	John Kelly (Strid)

1:41:51	Don O'Connor (LIAC)
1:43:18	Jim Bean (OreC/Educ)
1:43:42	Ron Kulik (NYAC)
1:43:58	Rudy Haluza (Strid)
1:44:03	Mike DeWitt (US Army)
1:44:10	Mike Ryan (Strid)
1:44:39	Wayne Glusker (WVTC)

HIGH JUMP

7-4½	Tom Woods (Ore St)
7-3	Robert Joseph (Ariz)
7-2½	Woods (Staters)
7-2½	Dwight Stones (P Coast)
7-2½	Dean Owens (Sn Cal)
7-2½	Stones
7-2½	Rick Fletcher (UCLA)
7-2	Joseph
7-1½	Rey Brown (CP/SLO)
7-1½	Jackie Causey (Sn Cal C)
7-1	Bill Hancock (Sn III)
7-1	Barry Shepard (P Coast)
7-½	Dennis Adama (Ind)
7-½	Barry Schur (Kans)
7-¾	Randy Smith (Kans)
7-0	Chris Dunn (Colgate)
7-0	Bill Elliott (P Coast)
7-0	Mike Fløer (Ore St)
7-0	Tim Heikkila (unat)
7-0	Rory Kotinek (UCLA)
7-0	Pat Matzdorf (CW)
7-0	Bob Niehl (Wash St)
7-0	William Oates (Tex)

Visiting competitors:

7-1	Claude Ferragne (Can)
-----	-----------------------

POLE VAULT

17-9	Steve Smith (P Coast)
17-6	Dave Roberts (Rice)
17-6	Mike Cotton (Fla)
17-6	Smith
17-5½	Smith
17-5	Francois Tracanelli' (UCLA)
17-4	Larry Jessee (Strid)
17-3	Jessee
17-1	Jim Speer (Colo)
17-1	Roberts
17-¾	Terry Porter (Kans)
17-0	Roland Carter (unat)
17-0	Paul Heglar (unat)
17-0	Brad Winter (Okla)
16-9	Ingemar Jernberg' (Swe)
16-8	Vic Dias (BA Strid)
16-7½	Ron Mooers (UCLA)
16-7	Bob Richards (P Coast)
16-7	Bill Smalley (Tex)
16-7	Mike Weidig (Cal)
16-6	Jack Ernst (CNW)
16-6	Jim Lincoln (En NM)
16-6	Bob Pullard (Sn Cal)
16-6	Frank Rock (S Jose St)
16-6	Jeff Swenson (Drake)

Visiting competitors:

17-1	Hans Lagerqvist (Swe)
17-0	Kjell Isaksson (Swe)

LONG JUMP

25-9½	David Boyd (Fisk)
25-8½	James McAlister (UCLA)
25-7½	Josh Owusu (Ang St)
25-7½	Anthony Carter (A-Peay)
25-6½	McAlister
25-3¾	Tommy Haynes (MTnS)
25-3	Henry Orum (Ala)
25-2¾	Bill Rea (Pitt)
25-1½	Louis Wright (S Jose St)
25-1½	Finn Bendixen' (UCLA)

25-¾	Jeff Bolin (Purdue)
25-¾	Ralph Drew (Ariz)
25-0	Danny Brabham (Baylor)
24-11¾	John Delamere' (Wash St)
24-11½	Steve Baxter (BYU)
24-11	Jerry Proctor (Strid)
24-10¾	Aaron Heard (Norf St)
24-10¾	Ricky Thompson (Baylor)
24-10	Wendell Combest (SMU)
24-9¾	Henry Jackson' (Strid)
24-8½	Tom Chilton (unat)
24-8½	Randy Williams (Sn Cal)

Wind-aided:

26-9¾	Danny Brabham (Baylor)
26-3	Josh Owusu' (Ang St)
25-11½	Wesly Smith (La Tech)
25-9¾	Jeff Bolin (Purdue)
25-9¾	John Delamere' (WashSt)
25-8¾	James McAlister (UCLA)
25-6½	Ricky Thompson (Baylor)
25-6½	Lars Allen (ArkAM&N)
25-5½	Ron Childs (Nebr)
25-3	Kenny Harrison (SMU)
25-3	Wayne Kinney (Okla)
25-2	Steve Cobb (Ind)
25-1	Jerry Proctor (Strid)
25-½	Emmett Briggs (Wn Ky)
25-½	Donny Rogers (TexA&M)
24-11½	Finn Bendixen' (UCLA)
24-11	Robert Joseph (Ariz)
24-9¾	Kingsley Adams' (Colo)

Incomplete wind info:

26-0	Danny Brabham (Baylor)
25-1½	Maurice Knight (MemSt)
25-1	Ricky Thompson (Baylor)
25-0	Danny Seay (Kans)
24-10¾	Donny Rogers (TexA&M)

TRIPLE JUMP

53-1	Harry Freeman (UCLA)
52-10¾	Freeman
52-10¾	Sigurd Langeland' (BYU)
52-6	Milan Tiff (UCLA)
52-5½	John Craft (UCTC)
52-4½	Craft
52-4	Freeman
52-3	Tiff
52-1¾	Barry McClure (MTnSt)
52-10¾	Robert Reader (Staters)
51-10	Walter Robinson' (Ariz)
51-6½	Steve Arkley (Colo)
51-4¾	Jerry Gaines (Wn Car)
51-4¾	Jesse Johnson (Sn U)
51-2½	Henry Jackson' (Strid)
51-1¾	Dave Tucker (LBchSt)
51-½	Moise Pomaney' (HPay)
51-0	Seigha Porbeini (Miss St)
50-11¾	Ray Jenkins (N Car Cent)
50-10¾	James Butts (Strid)
50-10¾	Andy Bilmanis (Md)
50-10	Ken Brauman (Fla TC)
50-10	Stefan von Gerich' (BYU)
50-8½	Ed Washington (Sn Cal)

Wind-aided:

53-¼	John Craft (UCTC)
52-1½	Reader
52-½	Moise Pomaney' (HPay)
51-7¾	Brian Tubb (Ariz)
51-7	Steve Arkley (Colo)
51-6¾	Dave Tucker (L Bch St)
51-6	Henry Jackson' (Strid)
51-5½	James Butts (Strid)
51-3¾	Walter Davenport (E Car)
50-11½	John Delamere' (Wash St)

Incomplete wind info:

50-9¾	Abe Brown (N Tex St)
-------	----------------------

SHOT PUT

70-2	Al Feuerbach (P Coast)
69-8¾	Feuerbach
69-2½	Feuerbach
69-2	Feuerbach
69-1½	George Woods (P Coast)
69-1½	Feuerbach
68-11¾	Woods
68-5	Feuerbach
67-8¾	Woods
67-6¾	Feuerbach
65-5½	Bruce Wilhelm (NYAC)
65-5	Sam Walker (SMU)
65-½	Hans Hoglund' (UTEP)
62-8¾	Richard Marks (P Coast)
62-8	Ron Semkiw (Ariz St)
62-5¼	Tom Brosius (Kans St)
62-5¼	Bishop Dolegiewicz' (Tex)
61-9	Dana LeDuc (unat)
61-5¾	Kent Pagel (UCLA)
61-5¼	Terry Albritton (Stan)
61-3½	Dave Schiller (UCLA)
61-2	Jesse Stuart (Wn Ky)
60-11	Ken Stadel (Rice)
60-9¾	Richard Bilder (Nn III)
60-7½	Scott Haney (Navy)
60-¾	Steve Martin (ACC)
59-11½	Anders Arrhenius' (unat)
59-10¾	Mac Wilkins (Ore)
59-9¾	Colin Anderson (Minn)

DISCUS THROW

216-0	John Powell (P Coast)
210-3	Tim Vollmer (Staters)
209-2	Ken Stadel (Rice)
208-11	Powell
207-5	Gary Ordway (P Coast)
205-0	Jim Penrose (BA Strid)
202-3	Mac Wilkins (Ore)
201-7	Miles Lister (P Coast)
201-5	Powell
200-8	Ordway
199-2	Larry Kennedy (BA Strid)
197-4	Dave Weber (P Coast)
197-2	Steve Gunzel (Ariz)
194-10	Roger Freberg (UCLA)
193-7	Dale Gordon (UCLA)
191-3	Art Swarts (Shore AC)
190-5	Bob Stoltman (Wn Ky TC)
189-10	Marshall Smith (Colo St)
189-3	Bishop Dolegiewicz' (Tex)
188-0	Thomas Andersson' (BYU)
187-5	Tom Brosius (Kans St)
186-7	Bob Born (BA Strid)
186-3	Mike Louisiana (BA Strid)
188-10	Nick Tsiarkis (Greece)

Visiting competitor:

221-2	Peter Farmer' (UTEP)
219-10	Farmer'
217-2	Farmer'
216-3	Farmer'
215-7	Farmer'
213-10	Farmer'
210-4	Jacques Accambray' (KentSt)
208-5	Farmer'
207-10	Bill Dinneen' (DC Strid)
207-9	Ted Bregar (Navy)
203-9	Hal Connolly (Strid)
200-6	Dov Djerassi (NEN TC)
196-4	Doug Greenwood (Prin)
193-2	Andy Besette (Conn)
193-1	Dave Morrison (H Cross)
192-2	Phil Bartlett (Brown)
191-9	Tom Parrott (CW Post)

WORLD RECORD PROGRESSIONS (7)

compiled by Dave Terry (Heston, GB)

This is the seventh installment in a series chronicling the development of the best performances in each event. The listings give both the IAAF-accepted records (denoted by *) and the

progression of the "bests" (i.e., statistically acceptable marks never officially ratified).

TWO MILES

11:02.0 P. Hallesley (Ire) 11/4/62
10:25.0 William Cadman (GB) 3/7/63
10:15.5 Richard Garnett (GB) 7/9/64
10:05.0 Richard Webster (GB) 3/18/65
9:59.0 Roland Michell (GB) 4/12/67
9:54.0 James Scott (GB) 6/21/71
9:51.0 James Warburton (GB) 6/6/74
9:51.0 Warburton 5/1/75
9:50.0 Walter Slade (GB) 6/11/75
9:46.5 Thomas Duckett (GB) 7/17/75
9:42.0 Slade 6/10/76
9:33.4 William Snook (GB) 5/28/81
9:25.6 Walter George (GB) 7/29/82
9:17.4 George 4/26/84
9:11.0 Alf Shrubbs (GB) 5/30/03
9:09.6* Shrubbs 6/11/04
9:01.4* Edvin Wide (Swe) 9/12/26
8:59.6* Paavo Nurmi (Fin) 7/24/31
8:58.4* Donald Lash (US) 6/13/36
8:57.4* Gunnar Hockert (Fin) 9/24/36
8:56.0* Miklos Szabo (Hun) 9/30/37
8:53.2* Taisto Maki (Fin) 7/7/39
8:47.8* Gunder Hagg (Swe) 7/3/42
8:46.4* Hagg 6/25/44
8:42.8* Hagg 8/4/44
8:40.4* Gaston Reiff (Bel) 8/26/52
8:33.4* Sandor Iharos (Hun) 5/30/55
8:32.0* Albie Thomas (Aus) 8/7/58
8:30.0* Murray Halberg (NZ) 7/7/61
8:29.8* Jim Beatty (US) 6/8/62
8:29.6* Michel Jazy (Fr) 6/6/63
8:26.4* Bob Schul (US) 8/29/64
8:22.6* Jazy 6/23/65
8:19.8* Ron Clarke (Aus) 6/27/67
8:19.6* Clarke 8/24/68
8:17.8* Emiel Puttemans (Bel) 8/21/71
8:14.0 Lasse Viren (Fin)

THREE MILES

17:21.5 J.C. Shaw (GB) 5/4/63
15:10.0 Percy Thornton (GB) 2/27/64
15:08.6 James Scott (GB) 3/25/71
14:46.0 James Gibb (GB) 3/3/77
14:42.8 Walter George (GB) 11/5/81
14:39.0 George 5/17/84
14:29.6 Jack Kibblewhite (GB) 8/31/89
14:24.0 Sid Thomas (GB) 6/3/93
14:17.6* Alf Shrubbs (GB) 5/21/03
14:17.2 Shrubbs 8/27/04
14:08.2 Paavo Nurmi (Fin) 9/12/22
14:11.2* Nurmi 8/24/23

14:02.0 Nurmi 6/19/24
13:50.6* Lauri Lehtinen (Fin) 6/19/32
13:42.4* Taisto Maki (Fin) 6/16/39
13:35.4* Gunder Hagg (Swe) 9/11/42
13:32.4* Hagg 9/20/42
13:31.4 Vladimir Kuts (SU) 9/20/53
13:32.2* Freddie Green (GB) 7/10/54
13:32.2* Chris Chataway (GB) 7/10/54
13:27.4* Kuts 8/29/54
13:27.0* Kuts 10/13/54
13:26.4* Kuts 10/23/54
13:23.2* Chataway 7/30/55
13:14.2* Sandor Iharos (Hun) 10/23/55
13:10.8* Albie Thomas (Aus) 7/9/58
13:10.0* Murray Halberg (NZ) 7/25/61
13:07.6* Ron Clarke (Aus) 12/3/64
13:00.4* Clarke 6/4/65
12:52.4* Clarke 7/10/65
12:50.4* Clarke 7/5/66
12:47.8 Emiel Puttemans (Bel) 9/20/72

5000 METERS

17:22.2 N.P. Hansen (Den) 10/1/93
17:21.9 J. Almgren (Swe) 9/29/95
17:14.2 J. Giske (Swe) 7/5/96
16:56.2 C. Pican (Fr) 11/7/96
16:34.6 Denis Touquet (Fr) 5/22/99
16:29.2 Touquet 5/22/99
15:20.0 Charles Bennett (GB) 7/22/00
15:13.5 John Svanberg (Swe) 8/8/07
15:01.2 Arthur Robertson (GB) 9/13/08
14:36.6* Hannes Kolehmainen (Fin) 7/10/12
14:35.4* Paavo Nurmi (Fin) 9/12/22
14:28.2* Nurmi 6/19/24
14:17.0* Lauri Lehtinen (Fin) 6/19/32
14:08.8* Taisto Maki (Fin) 6/16/39
13:58.2* Gunder Hagg (Swe) 9/20/42
13:57.2* Emil Zatopek (Czech) 5/30/54
13:56.6* Vladimir Kuts (SU) 8/29/54
13:51.6* Chris Chataway (GB) 10/13/54
13:51.2* Kuts 10/23/54
13:50.8* Sandor Iharos (Hun) 9/10/55
13:46.8* Kuts 9/18/55
13:40.6* Iharos 10/23/55
13:36.8* Gordon Pirie (GB) 6/19/56
13:35.0* Kuts 10/13/57
13:34.8 Ron Clarke (Aus) 1/16/65
13:33.6* Clarke 2/1/65
13:25.8* Clarke 6/4/65
13:24.2* Kipchoge Keino (Ken) 11/30/65
13:16.6* Clarke 7/5/66
13:16.4 Lasse Viren (Fin) 9/14/72
13:13.0 Emiel Puttemans (Bel) 9/20/72

ALL-TIME NCAA HIGH HURDLE PLACERS

compiled by Syd DeRoner (Short Hills, NJ)

Top individuals: Jack Davis (Sn Cal) 30; 2. Fred Wolcott (Rice) 28; 3. tie, Bob Wright (Okla St-Ohio St) & Erv Hall (Vill) 24; 5. Craig Dixon (UCLA) 22.

Top teams: Southern Cal 190; 2. Stanford 91; 3. Illinois 90; 4. Ohio State 81; 5. Indiana 63; 6. tie, Rice & UCLA 62; 8. Michigan 38; 9. Tennessee 36.

21	14.4	Thomson (Dart)	Crawford (Iowa)	Anderson (Minn)	Wynne (N Dame)	Coughlan (U South)	
22	15.4	Barron (Penn St)	Cook (Cent W)	Ivey (Earlham)	Brickman (Chicago)	Sargent (Mich)	
23	15.2	Riley (Kans St)	Leistner (Stan)	Taylor (Grinnell)	Johnson (Ill)	Hubbard (Mich)	Brickman (Chicago)
25	14.6	Leistner (Stan)	Guthrie (Ohio St)	Snyder (Ohio St)	Taylor (Grinnell)	Orew (Amherst)	Jones (Baylor)
26	14.8	Guthrie (Ohio St)	Dye (Sn Cal)	Werner (Ill)	Reynolds (Sn Cal)	Duren (Tulane)	Baskin (Auburn)
27	14.9	Baskin (Auburn)	Cuhel (Iowa)	Dunson (Okla)	McKeever (Ill)	Otterness (Minn)	Doornbos (Kans St)
28	14.7	Kane (Ohio Wes)	Penquite (Drake)	Trumble (Nebr)	Pahlmeyer (Wisc)	Cooper (Mich)	Beard (Auburn)
29	14.7	Rockaway (Ohio St)	Sentman (Ill)	Anderson (Wash)	Rodgers (Ill)	Kane (Ohio Wes)	Grant (Utah)
30	14.4	Anderson (Wash)	Sentman (Ill)	Hatfield (Ind)	Lamson (Nebr)	Morriss (SWn La)	Rockaway (Oh St)
31	14.6	Keller (Ohio St)	Hatfield (Ind)	Hager (Iowa St)	Yarger (Mich St)	Scheffly (Minn)	Strokes (Sn Cal)
32	14.2m	Salng (Iowa)	Black (Ohio St)	Keller (Ohio St)	Scheffly (Minn)	Roden (Wisc)	Hinckley (Kans)
33	14.2	Meier (Stan)	Moreau (LSU)	Egleston (Mich)	Bacon (Denison)	Casper (TCU)	Bracken (Wash)
34	14.4	Klopstock (Stan)	Oliver (Miami)	Fisher (LSU)	Allen (Okla Bapt)	Bacon (Denison)	Haring (Emp St)
35	14.5	Allen (Okla Bapt)	Klopstock (Stan)	Cope (Sn Cal)	Staley (Sn Cal)	Good (Bowdoin)	Caldemeyer (Ind)
36	14.3m	Towns (Ga)	Caldemeyer (Ind)	Klopstock (Stan)	Staley (Sn Cal)	Kearns (Colo)	Kellner (Wisc)
37	14.3	Towns (Ga)	Staley (Sn Cal)	Tolmich (Wayne St)	Osgood (Mich)	Summer (Emp St)	Patterson (Rice)
38	14.1	Wolcott (Rice)	Keanns (Colo)	Gedeon (Mich)	Woodstra (Mich St)	Humphrey (Sn Cal)	Bledsoe (Sn Cal)
39	14.2	Wolcott (Rice)	Smith (Wisc)	Corpening (N Car)	Wright (Okla St)	Kinzle (Duke)	Gatewood (Tex)
40	13.9	Dugger (Tufts)	Wolcott (Rice)	Gatewood (Tex)	Fuller (Va)	McGoldrick (Wash)	Biewener (Sn Cal)
41	14.0	Wright (Ohio St)	Saunders (Miami)	Owens (H Payne)	Hlad (En Mich)	Biewener (Sn Cal)	Kacewicz (Sn Cal)
42	14.2	Wright (Ohio St)	Cummins (Rice)	Saunders (Miami)	Hertei (Stan)	Biewener (Sn Cal)	Kinzle (Ariz)
43	14.6	Cummins (Rice)	Fieweger (Lawren)	Jacques (Tex)	Futrell (Fres St)	Angelich (Cal)	Todd (Va)
44	15.3	Nichols (Ill)	Fisher (Miami)	Ruther (Ill)	Wehde (Iowa St)	Finlayson (Purdue)	Steider (Purdue)
45	14.9	Walker (Ill)	Shaffer (Fres St)	Porter (Wn Mich)	Fisher (Miami)	Taylor (Idaho)	O'Neil (N Dame)
46	14.1	Dillard (B Wall)	Mitchell (Ind)	Tate (Okla St)	Walker (Ill)	Erfurth (Rice)	Lawrence (Sn Cal)
47	14.1	Dillard (B Wall)	Porter (NWn)	Dixon (UCLA)	Mitchell (Ind)	Erfurth (Rice)	Clark (Wash)
48	13.7mw	Scott (Ark)	Porter (NWn)	Dixon (UCLA)	Mitchell (Ind)	Maxwell (Ohio St)	Walker (Ill)
49	13.9	Dixon (UCLA)	Attlesey (Sn Cal)	Gehrdes (Penn St)	Christianson (Mi St)	McKee (Stan)	Mitchell (Geotwn)
50	14.0	Attlesey (Sn Cal)	Fleming (N Dame)	Albans (N Car)	Barnard (Sn Cal)	Smith (Mich St)	Gehrdes (Penn St)
51	13.7	Davis (Sn Cal)	Demedicus (Auburn)	Barnard (Sn Cal)	Ashbaugh (Cornell)	Thomas (Mich St)	Walker (SMU)
52	14.0m	Davis (Sn Cal)	Mathias (Stan)	Walker (SMU)	Bruner (Mich)	Wright (Sn Cal)	McNulty (Ill)
53	14.0	Davis (Sn Cal)	McNulty (Ill)	Thomson (Ill)	Woods (Stan)	Bruner (Mich)	Philbee (Brad)
54	14.2	Thomson (Ill)	Wright (Sn Cal)	Toye (NWn)	Woods (Stan)	Biberstein (Kans)	Constantine (Mo)
55	13.9	Campbell (Ind)	Pratt (Manh)	Shankle (Duke)	Youkers (Penn St)	Stevens (Iowa)	Nelson (Stan)
56	13.7m	Calhoun (N Car Cent)	Johnson (UCLA)	Loewen (Mank St)	Robinson (Fres St)	Benson (Will)	Curtis (TCU)
57	13.6	Calhoun (N Car Cent)	Robinson (Fres St)	Cobb (Stan)	Perry (Penn St)	Gardner (Nebr)	Mathews (Iowa)
58	13.9	Gilbert (Win-Sal)	Gardner (Nebr)	May (Ind)	Lawson (Sn Cal)	Wash (Win-Sal)	Cobb (Stan)
59	13.6	Jones (En Mich)	May (Ind)	Tillman (Kans)	Arlt (Wash St)	Johnson (Md)	Stucker (Kans St)
60	14.0m	Johnson (UCLA)	Odegard (Minn)	Edstrom (Ore)	Casey (B Green St)	Cunningham (Tex)	Treat (Oxy)
61	13.9	Tarr (Ore)	Pierce (Sn Cal)	Lindgren (Utah)	McRae (Mich)	Bernard (TCU)	Hooker (Kans)
62	13.5w	Tarr (Ore)	Renfro (Ore)	Polkinghorne (Sn Cal)	Rogers (Md St)	Betha (Morg St)	Cunningham (UTEP)
63	14.1	Green (Sn Ill)	Cortright (Stan)	Polkinghorne (Sn Cal)	Moseley (Ala)	Yang (UCLA)	Nicholas (Fres)
64	13.7m	May (Rice)	Whitehouse (N Dm)	Johnston (Iowa St)	Viltz (Sn Cal)	Thompson (Hous)	Cortright (Stan)
65	13.9	Kerry (Sn Cal)	Cerulla (Utah St)	Viltz (Sn Cal)	Pomphrey (Tenn)	Roe (Wash)	Washington (Mich St)
66	13.6	Copeland (UCLA)	Frederick (Ariz)	Pomphrey (Tenn)	Rockwell (BYU)	Washington (Mich St)	Williams (Wash)
67	13.4	McCullouch (Sn Cal)	Flowers (Tenn)	Hall (Vill)	Copeland (UCLA)	Nieswender (Tenn)	Kerry (Sn Cal)
68	13.4m	McCullouch (Sn Cal)	Hall (Vill)	Butler (Wisc)	Howser (Duke)	Kelly (Fla St)	Simmons (Nev)
69	13.3	Hall (Vill)	High (Tenn)	Flowers (Tenn)	Byers (Kans)	Hill (Ark St U)	McCready (Nn Ia)
70	13.6	Gibson (UTEP)	Walker (Colo)	Draper (N Car Cent)	Murray (Mich)	Hill (Ark St U)	Bolding (Okla St)
71	13.6	Milburn (Sn U)	Draper (N Car Cent)	Carty (S Jose St)	Taylor (NWn)	Babb (Sn Cal)	Howser (Duke)
72	13.4m	Wilson (Sn Cal)	Hill (Ark St U)	Rich (UCLA)	Stubbs (La Tech)	Murray (Mich)	Lightfoot (Tex)

ALL-TIME NCAA LOW HURDLE PLACERS

compiled by Syd DeRoner (Short Hills, NJ)

21	24.8	Desch (N Dame)	Knollin (Wisc)	Frazier (Baylor)	Wallace (Ill)	Wynne (N Dame)	
22	24.2	Brookins (Iowa)	Desch (N Dame)	Ellis (Miss St)	Stolley (Wisc)	Barron (Penn St)	
23	23.6	Brookins (Iowa)	Taylor (Grinnell)	Anderson (Sn Cal)	Leistner (Stan)	Frazier (Baylor)	Riley (Kans St)
25	24.0	Taylor (Grinnell)	Leistner (Stan)	Guthrie (Ohio St)	Kinsey (Ill)	Maxwell (Pomona)	Davis (WaJeff)
26	23.5	Spence (Wayne St)	Grumbles (Sn Cal)	Irwin (Ohio St)	Guthrie (Ohio St)	Werner (Ill)	Cuhel (Iowa)
27	23.4	Spence (Wayne St)	Cuhel (Iowa)	Reay (Crltn)	Goeriz (Hillsdle)	Shelley (Wash)	Toolin (NHamp)
28	23.2	Cuhel (Iowa)	Anderson (Wash)	Cooper (Mich)	Spence (Wayne St)	Kane (Ohio Wes)	Rockaway (Oh St)
29	23.5	Anderson (Wash)	Rockaway (Ohio St)	Payne (Sn Cal)	Sentman (Ill)	Kane (Ohio Wes)	Payne (Sn Cal)
30	23.2	Sentman (Ill)	Rockaway (Ohio St)	Anderson (Wash)	Weich (Mo)	Payne (Sn Cal)	Cave (Ill)
31	23.8	Keller (Ohio St)	Carls (Sn Cal)	Brownlee (Duke)	Cave (Ill)	Hatfield (Ind)	Beatty (Ypsilanti)
32	22.7	Keller (Ohio St)	Saling (Iowa)	Scheiffly (Minn)	Mears (Ohio Wes)	Crouch (Ind)	
33	22.9	Hardin (LSU)	Lambertus (Nebr)	Paul (Sn Cal)	Meier (Stan)	Bacon (Denison)	Moreau (Sn Cal)
34	22.7	Hardin (LSU)	Oliver (Miami)	Lambertus (Nebr)	Reel (Oxy)	Randow (Tex A&M)	Bacon (Denison)
35	23.4	Owens (Ohio St)	Hardin (LSU)	Wallace (Rice)	Doherty (NWn)	Schofield (BYU)	Reel (Oxy)
36	23.1	Owens (Ohio St)	Elser (N Dame)	Willis (Kent)	Patterson (Rice)	Kearns (Colo)	LaFond (Sn Cal)
37	23.3	Vickery (Sn Cal)	Weierhauser (Stan)	Summer (Emp St)	Leemen (Purdue)	Berkley (UCLA)	Willis (Kent)
38	23.3	Wolcott (Rice)	Vickery (Sn Cal)	Woodstra (Mich St)	Anderson (Cal)	Belcher (Ga Tech)	Leemen (Purdue)
39	23.0	Wolcott (Rice)	Vickery (Sn Cal)	Cochran (Ind)	Marshall (Butler)	Hawkins (Stan)	Hiserman (Stan)
40	23.1	Wolcott (Rice)	Dugger (Tufts)	Gatewood (Tex)	Buck (Ore)	Stickel (Pitt)	Farrow (Xavier)
41	23.4	Wright (Ohio St)	Cochran (Ind)	Learned (Colo)	Speedie (Utah)	Hlad (Mich St)	Saunders (Miami)
42	23.7	Wright (Ohio St)	Kinzie (Ariz)	Browning (Sn Cal)	Cummins (Rice)	Hlad (Mich St)	Smith (Sn Cal)
43	23.9	Cummins (Rice)	Fieweger (Lawr)	Halliburton (NYU)	Futrell (Fresno)	Adams (Minn)	Angelich (Calif)
44	23.9	Harris (Morg St)	Fisher (Miami)	Martin (Mich)	Best (Ill)	Smith (Oberlin)	
45	24.0	Walker (Ill)	Hofacre (Drake)	Fisher (Miami)	Shaffer (Fresno)	Porter (Wn Mich)	Tharp (Minn)
46	23.0	Dillard (B Wallace)	Walker (Ill)	Lawrence (Sn Cal)	Gartiser (N Dame)	Dixon (UCLA)	Tate (Okla A&M)
47	23.3	Dillard (B Wallace)	Porter (North)	Frazier (Sn Cal)	Ault (Mo)	Johnson (Mich St)	Dixon (UCLA)
49	22.7	Dixon (UCLA)	Gehrdes (Penn St)	Frazier (Sn Cal)	Smith (Mich St)	Ault (Mo)	Garrett (Ind)
50	23.8	Albans (Nn Car)	Attlesey (Sn Cal)	Fleming (N Dame)	Bryan (Stan)	Hamilton (Miami)	Grieve (Brad)
51	22.7	Moore (Cornell)	Gourdine (Cornell)	Davis (Sn Cal)	Thomas (Mich St)	Greenwood (Kans)	Martin (Ind)
53	23.3	Davis (Sn Cal)	McNulty (Ill)	Mapp (VMI)	Philbee (Brad)	Corley (Ill)	Hughes (Purdue)
54	22.6	Corley (Ill)	Mapp (VMI)	Constantine (Mo)	Gray (Mo)	Corbelli (Mich St)	Hughes (Purdue)
55	23.1	Pratt (Manh)	Mathews (Iowa)	Clarke (Sn Cal)	Burton (Miami)	Luttrell (Stan)	Holloway (Sn Cal)
57	22.2	Robinson (Fres St)	Gilbert (Wins Sal)	Lewis (N Dame)	Thompson (Rice)	Perry (Penn St)	Morris (Ore)
58	22.7	Tidwell (Kans)	Washington (Wins Sal)	May (Ind)	Herkenrath (S Jose)	Klicker (Whit)	Anderson (Ore)
59	22.5	Jones (En Mich)	Tidwell (Kans)	Shelby (Kans)	May (Ind)	Attenburg (Cornell)	Stucker (Kans)

ALL-TIME INTERMEDIATE HURDLE PLACERS

32	52.9m	Beatty (Mich Nor)	Lewis (Det CC)	Blanchard (Ariz)	Thurston (Iowa)	Mears (Ohio Wes)	
48	52.4m	Walker (Ill)	Kirk (Penn)	Frazier (Sn Cal)	Ault (Mo)	Hofacre (Minn)	Westerbrook (Okla)
52	51.7m	DeVinney (Kans)	Yoder (Ark)	Johnson (Pepper)	White (Army)	Philbee (Brad)	Sage (UCLA)
56	51.0m	Lewis (N Dame)	Davis (Ohio St)	Thompson (Rice)	O'Connor (Kans St)	Thrash (Pitt)	Lean (Mich St)
60	50.8m	Cushman (Kans)	Ablowich (Ga)	Wilson (Tex)	Washington (Wins Sal)	Cephas (Mich)	Thomas (N Mex)
61	50.8	Farmer (Oxy)	Staten (Sn Cal)	Smart (Morg St)	Ablowich (Ga Tech)	Luck (Yale)	Cephas (Mich)
62	50.3	Tarr (Ore)	Stauffer (Md)	Rogers (Md St)	Luck (Yale)	Hardin (LSU)	McCullough (Sac St)
63	49.6	Cawley (Sn Cal)	Whitney (Oxy)	Allen (Wash St)	Miller (Colo)	Stauffer (Md)	Wyatt (Ore St)
64	50.2m	Hardin (LSU)	McArdle (Manh)	McCray (Nn Car Cent)	Reynard (Penn)	Lynch (Harv)	Bethea (Morg St)
65	51.5	Godfrey (SDiego)	Peterson (Oxy)	Lynch (Harv)	Wyatt (Ore St)	Burleson (Pepp)	Douglas (BYU)
66	50.4	Steele (Mich St)	Johnson (UCLA)	Clements (LBch St)	Williams (Wash)	Johnson (Colgate)	Hager (Fla)
67	50.2	Steele (Mich St)	Vanderstock (Sn Cal)	Bell (American)	Hager (Fla)	LeMon (Mich)	Reimer (Iowa)
68	49.8m	Hemery (Bost U)	Gittins (Wash St)	Vanderstock (Sn Cal)	McCray (Cal)	Hardwick (Okla)	Tuominen (BYU)
69	49.6	Mann (BYU)	Williams (S Diego)	Wood (Rchmnd)	Wharton (Idaho St)	Gittins (Wash St)	Hanley (Rutgers)
70	48.8	Mann (BYU)	Collett (UCLA)	Williams (S Diego)	Wharton (Idaho St)	Rondeau (UTEP)	Seymour (Wash)
71	49.1	Mann (BYU)	Bassett (N Car Cent)	Bolding (Okla St)	Seymour (Wash)	Hartwick (Mich St)	Cronholm (Rice)
72	49.1m	Collins (Penn)	Wood (Rchmnd)	Corval (UCLA)	Lee (Kans St)	Rondeau (El Paso)	