

TRACK NEWSLETTER and TrackStats

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December 20, 1973

UNITED STATES OUTDOOR NEWS

Princeton Invitational, Princeton, N.J., March 31—HT, 2. Johnson (Md) 182-4.

Oklahoma State-Southern Illinois, Stillwater, Okla., May 5—220(w), 2. Bolding (OS-guest) 20.6.

New England AAU, Amherst, Mass., June 10—100, Meriwether (unat) 9.6. HH, Hickman (Harv) 14.0. IH, Slevin (Tufts) 52.1. HT, Hall (unat) 206-9; 2. Gilligan (unat) 180-1.

Connecticut AAU, New Britain, Conn., July 8—HJ, Braswell (CCAA) 7-1¾. HT, Paliwoda (Strid) 189-8.

AC, Walnut, Calif., Aug. 30—PV, Smith (P Coast) 17-10.

Colorado Federation Decathlon, Boulder, Colo., Oct. 5-6—Wanamaker (unat) 7556 (11.0, 20-6, 45-7¾, 6-6, 51.0, 14.8, 156-8, 13-9½, 204-5½, 5:05.5); 2. Hill (Colo) 7325 (10.8, 22-11, 39-¼, 36-8¼, 6-1¼, 49.8, 14.9, 128-5, 13-2¾, 172-5½, 4:41.9); 3. Cady (unat) 6657.

AC, New Haven, Conn., Nov. 3—HT, Djerassi (NEn) 200-1; 2. Bessette (Conn) 189-0; 3. Johnston (NEn) 178-10. Open HT,

Hall (unat) 191-4; 2. Stein (NYAC) 182-5.

AC, El Paso, Tex., Nov. 17—SP, Høglund (UTEP-Swe) 63-1, HT, Farmer (UTEP-Aus) 215-5. Wt, Farmer 67-1.

Sauvie Island Marathon, Portland, Ore., Nov. 24—Skaja (Port TC) 2:22:07.2; 2. Schamberger (Can) 2:23:11; 3. Oja (unat) 2:23:46.

Western Hemisphere Marathon, Culver City, Calif., Dec. 2—Paukkonen (Fin) 2:16:31.6; 2. Harter (SMTTC) 2:20:06; 3. Pate (Ore TC) 2:21:31; 4. Kurrle (GWAA) 2:22:40; 5. Wayne (unat) 2:23:59.

Winter Decathlon, Glendale, Calif., Dec. 8-9—George (Fres St) 7583 (11.3, 23-7½, 42-8¼, 6-2 7/8, 48.8, 15.3, 123-1½, 14-5¼, 180-9½, 4:23.9); 2. Coffman (Sn Cal) 7184 (11.1, 22-10, 48-7½, 5-8 7/8, 48.9, 14.5, 134-9, 11-5¼, 145-8½, 4:46.3); 3. Tubb (Ariz) 6729; 4. Street (unat) 6723; 5. Tyler (Nev) 6702; 6. Foster (Fres St) 6628; 7. Hamer (CP/SLO) 6510.

UNITED STATES INDOOR NEWS

Cornell 89-St. John's 47, Ithaca, N.Y., Nov. 30—SP, Doupe (C-frosh) 58-½.

Boston College 68-Brown 49-Holy Cross 31, Chestnut Hill, Mass., Dec. 4—Wt, Morrison (HC) 60-6½.

Connecticut-Manhattan-Massachusetts, Storrs, Conn., Dec. 8—TJ, McBryde (M) 51-3; 2. Nathaniel (M) 49-11. Wt, Bessette (C) 59-5½.

Harvard-Army, Allston, Mass., Dec. 8—Wt, Hughes (H) 58-11¼.

Northeastern-Brown, Boston, Mass., Dec. 8—Wt, Djerassi (NEn) 58-½.

Northeast Louisiana Invitational, Monroe, La., Dec. 8/160y banked board/-2M, Hilton (P Coast) 8:42.4. 60HH, Milburn (BRTC) 6.8 =WB, =WAR, =AR (=records Jones [Detroit VC] 64, McCullough [Sn Cal] 68, Willie Davenport [Tex Strid] 69, 69 & 70). Univ60HH, Misher (LSU) 7.0; 2. Johnson (Tenn) 7.1; 3. Stubbs (La Tech) 7.3; 4. Orum (Ala) 7.4. LJ, Orum 24-11¼.

Navy 86-St. John's 29-Princeton 24-Temple 11, Princeton, N.J., Dec. 8—Wt, Bregar (N) 62-6¾.

WORLD OUTDOOR NEWS

Pyongyang, China, June 28—HJ, Ni 7-4 5/8.

Skeleftea, Swe., June 30—SP, 2. Bruch 63-4¾. JT, 2. Schmidt (P Coast) 241-2½.

Dagens Nyheter Games, Stockholm, July 2(a)-3(b)—1500 times during mile: Jipcho 3:36.6, Hilton 3:40.5. JT(b), Lusia (USSR) 286-1.

Pan-Pacific Satellite, Victoria, B.C., July 7(a)-8(b)—200(b, w), 2. L. Brown (Essex CC) 20.9; 3. Deckard (Cal Int) 20.9. 800(b), Watson (Aus) 1:48.5; . . . 3. Brown (Cal) 1:49.1. St (a), 6. Bayham (Fla TC) 9:00.6. 10,000(a), Sato (Japan) 28:43.8; . . . 5. Anderson (Ore TC) 29:13.0. 400IH(b), W. Williams (SDTC) 51.3. PV(b), Simpson (Can) 16-10¼; 2. Por-

ter (Kans) 16-6¾; 3. Hamer (CP/SLO) 16-6¾. SP(a), Jesse Stuart (Wn Ky) 58-9¼. HT(b), Keating (Can) 210-11 NR. JT (a), Kouvolu (Bruce TC) 262-9. 400R(a), 2. Japan 39.9 AsianR.

Spanish Champs.—5000, Alvarez 13:36.4.

US-Poland Jrs., Warsaw, Pol., July 21—200, guest, Suggs (US) 20.8; . . . 3. guest, Forbes (US) 21.4.

Bislett Games, Oslo, Nor., July 24—1500, 10. Albright (Wash) 3:43.2.

Innsbruck, Aut., July 14—3000m, Tomasini (It) 7:58.0; 2. B. Brown (Fla TC) 7:58.2; 3. Johnson (CNW) 8:03.8.

European Cup Semi-Final, Oslo, Nor., Aug. 14—Sp3000m, 4. Albright (Wash) 8:06.2.

Tehran, Iran, Aug. 28—HJ, Ghiassi 7-1 NR.
 Nykoping, Swe., Sept. 15—JT, Smiding (NM) 251-3½.
 Taby, Swe., Sept. 16—DT, Bruch 209-9.
 Montreuil, Fr., Sept. 16—HT, Accambray (Kent St) 224-9.
 Patiala, India, Sept. 17—800, Singh 1:47.3 Asian R.
 Malmo, Swe., Sept. 22—DT, Bruch 206-3½.
 Malmo, Swe., Sept. 23—DT, Bruch 205-8½.
 Kiev, USSR, Sept. 28—HT, Valentyuk 236-8; 2. Malyukov 236-5½; 3. Khmyelevskiy 226-11½.
 Malmo, Swe., Sept. 29—DT, Bruch 209-10.
 Malmo, Swe., Sept. 30—DT, Bruch 215-5½.
 Bucharest, Rum., Sept. 30—JT, Megelea 269-1½ EJrR.
 Baku, USSR, Sept. 30-Oct. 1—JT, Boros (Hun) 264-8½.
 Sofia, Bul., Oct. 6(a)-7(b)—TJ(b), Saneyev (SU) 55-11¼.
 SP(a), Rothenburg (EG) 65-9¼; 2. Komar (Pol) 63-9¼. HT(b), Valentyuk (SU) 233-9¼.
 Odessa, USSR, Oct. 9-10—Dec, Zigert 8134 (10.7, 23-3½, 56-11½, 6-6¼, 50.4, 14.6, 162-11, 14-7½, 173-7½, 4:44.6); 2. Gratshev 7866; 3. Bugai 7840.
 Budapest, Hun., Oct. 12(a)-13(b)—DT(a), Fejer 201-½. JT(b), Boros 270-9½.
 Sydney, Aus., Oct. 13—TJ(w), McGrath 54-5¼.
 Loughborough, Eng., Oct. 13—DT, B. Tancred 209-11 NR.
 Kiev, USSR, Oct. 14—DT, Filonyenko 204-9¼.
 Budapest, Hun., Oct. 14—20kmWalk, Forian 1:29:57.6.
 Veszprem, Hun., Oct. 14—HJ, Szorad 7-1 PR.
 Lugano Walk Cup, Lugano, Switz., Oct. 14—Sp114kmR, 6. US 9:14:19 (Laird, Ranney, Henderson, J. Brown, Scully).
 Sukhumi, USSR, Oct. 17—TJ, Saneyev 56-2; 2. Joachimowski (Pol) 55-9¼; 3. Syegal 54-9¼.
 Diosgyor, Hun., Oct. 18—DT, Farago 206-1 PR.
 Budapest, Hun., Oct. 19—HJ, Major 7-1½.
 Szentes, Hun., Oct. 20—DT, Fejer 206-3¼.
 Brno, Czech., Oct. 21—HJ, Maly 7-1.
 Izmir, Tur., Oct. 20(a)-21(b)—St(b), Crawford (Ft Mac) 8:56.6. 5000(a), 2. Crawford 14:09.8. TJ(b), McClure (Mid Tenn St) 51-5¼; 2. McClellon (USAF) 51-½. DT(b), Drescher (Spts Intl) 184-7½; 2. Kennedy (BA Strid) 184-4¼.
 Hof, W.G., Oct. 21—Mar, Philipp 2:16:16.0.
 Budapest, Hun., Oct. 23—DT, Fejer 200-2½.
 Pretoria, S. Afr., Oct. 27—HT, Barnard 223-7½ AfrR.

British Marathon Champs., Harlow, Eng., Oct. 27—Thompson 2:12:40; 2. Hill 2:13:22; 3. Kirkham 2:15:25; 4. Thomas 2:15:59; . . . dnf—Alder, Faircloth, Johnston, Simmons, Tagg.
 Sydney, Aus., Oct. 27(a)-28(b)—100m(a), Haskell 10.1 =NR; 2. Lewis 10.2. LJ(a), Commons 26-1. TJ(b, w), McGrath 53-11.
 Alushta, USSR—PV, Tananika 17-4¼; 2. Rulov 17-4¼. TJ, Penyanov 54-8¼.
 Baku, USSR—TJ, Joachimowski (Pol) 55-5; 2. Sinichkin 54-11¼.
 Yalta, USSR—HT, Sedykh 226-6 EJrR.
 Changsha, China—100m, Yu 10.2. 110HH, Tsui Lin 13.6; 2. Lai 13.7.
 Port Elizabeth, S. Afr., Nov. 3—DT, Van Reenen 205-8.
 Grevenbroich, W.G., Nov. 4—20kmWalk, Laird (NYAC) 1:32:25.2.
 Nairobi, Ken., Nov. 9-10—800, Kipkurgat 1:46.8. 1500, Jipcho 3:45.9. 400IH, Koskei 49.5; 2. Kimaiyo 50.3.
 Belleville, S. Afr., Nov. 14—DT, Van Reenen 206-4¼.
 Kenya Champs., Kisumu, Nov. 16-17—1500, Jipcho 3:43.5. 110HH, Kimaiyo 13.6 =AfrR. 400IH, Koskei 50.6.
 Asian Champs., Marakina, Phil., Nov. 18(a)-19(b)-20(c)-21(d)-22(e)-23(f)—100m(f), Ratanapol (Thai) 10.4. Heats(c): I-1. Ishikawa (Japan) 10.2. II-1. Ariyamonkai (Thai) 10.2. III-1. Iwamoto (Japan) 10.1 =NR; 2. Mokalam 10.2. IV(3.36)-1. Ratanapol 10.0 =AsianR; 2. Wen-ho (Tai) 10.2. V-1. Chaisuraparp (Thai) 10.2. Semis(d): I(8.72)-1. Ratanapol 10.2; 2. Ishikawa 10.1; 3. Wen-ho 10.2; 4. Chaisuraparp 10.2. LJ(b), Chen (Tai) 25-8. TJ(f), Gill (Ind-El Paso TC) 52-4¼.
 Budapest, Hun.—DT, Muranyi 207-4.
 New Zealand Champs., Christchurch, Nov. 30(a)-Dec. 1(b)—1500(b), Walker 3:43.6; 2. Dixon 3:46.3. 5000(b), Quax 13:56.0. 10,000(a), Tayler 28:29.0. Mar(b), Robinson 2:15:04; 2. Foster 2:16:46.
 International Marathon, Fukuoka, Japan, Dec. 2—Shorter (Fla TC) 2:11:45.0 (4th performance all-time US); 2. Armstrong (Can) 2:13:43.4; 3. Lesse (EG) 2:13:53.8; 4. Anderson (Ore TC) 2:15:52.8 PR; 5. Otsuki 2:16:17.8.
 Pretoria, S. Afr., Dec. 3—400IH, Myburgh 50.6. HT, Barnard 226-3 AfrR.
 Kingston, Ont., Oct. 24—PV, Simpson 17-0.

WORLD INDOOR NEWS

Cosford, Eng., Nov. 17 /220 banked board/—600m, Jenkins 1:19.0. SP, Capes 66-10½ BCR.
 Cosford, Eng., Dec. 8 /220 banked board/—600m, Jenkins

1:18.0 (4th performer, performance all-time world). 60m, Green 6.9. 800, Lewis 1:49.3. SP, Capes 67-1¼ BCR.

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UNITED STATES CROSS COUNTRY RESULTS

NATIONAL CHAMPIONSHIPS

JUCO Championships, Tallahassee, Fla., Nov. 10 /short 4M flat course; windy and cool/—Roscoe (SWn Mich) 18:41.6; 2. Rose (Odessa-S Afr) 18:46; 3. Jirele (G Vall Luth) 18:49; 4. Stemmer (Allegheny) 18:53; 5. Wilburn (Lincolnlnd) 18:57; 6. Smith (H Ford) 19:01; 7. Loukas (Essex) 19:02; 8. Waugh (Phoenix) 19:03; 9. Pinocci (Odessa) 19:05; 10. Viljoen (Odessa-S Afr) 19:07; 11. Williams (Lane) 19:09; 12. Tobin (SWn Mich) 19:09; 13. Orndoff (Allegheny) 19:09; 14. Hodge (J & W) 19:10; 15. Blount (L City) 19:11. Teams: tie, Southwestern Michigan & Allegheny 72; 3. Golden Valley Lutheran 129; 4. Phoenix 164; 5. Lane 170; 6. Lake City 295.

NCAA Division II Championships, Wheaton, Ill., Nov. 10 /5M, clear and cold/—Bentley (S Dak St-Aus) 23:49; 2. Duggan (Springfield) 24:09; 3. Rukanshagiza (Sienna) 24:10; 4. Schweigel (N Dak St) 24:15; 5. Wold (S Dak St) 24:17; 6. Steiner (Mank St) 24:26; 7. Kampa (N Dak St) 24:27; 8. Furey (Sac St) 24:29; 9. Granillo (North St) 24:30; 10. Moller (Roch) 24:31; 11. Norton (SW Mo St) 24:31; 12. Mencin (Wn Colo) 24:32; 13. Garver (SW Mo St) 24:32; 14. Saunders (Ill/Chic-GB) 24:34; 15. White (Full St) 24:36. Teams (with adjusted places): South Dakota State 88 (1-3-21-31-32); 2. Southwest

Missouri State 93 (7-8-19-29-30); 3. Eastern Illinois 99 (10-13-18-23-35); 4. North Dakota State 102; 5. Western Illinois 161.

NCAA Division III Championships, same site/date as Div. II—Foster (Ashland) 24:27; 2. Behnke (N Central) 24:35; 3. Shraeder (Albany) 24:38; 4. Verdoliva (Oswego) 24:41; 5. Suarez (Oswego) 24:44; 6. Karthaus (Nebr West) 24:47; 7. Muus (St Olaf) 24:53; 8. O'Connell (Wabash) 24:58; 9. Barnum (Marietta) 24:59; 10. Teague (Hamline) 25:00. Teams: Ashland 66 (1-10-17-18-20); 2. Albany 172; 3. North Central 172; 4. Hamline 200; 5. St. John's 217.

NAIA Championships, Salina, Kans., Nov. 17 /5M, windy and cool/—Brien (Marymount-Eire) 23:42.6; 2. Williams (En NM) 23:48; 3. Jameson (Oxy) 23:59; 4. Skelley (Malone) 24:05; 5. Ndoe (En NM-Ken) 24:14; 6. Maddaford (En NM-NZ) 24:17; 7. Cloeter (Conc/Nebr) 24:20; 8. Rosa (Wisc/Park-Cey) 24:24; 9. Elk (Pemb St) 24:25; 10. Bradley (Millersville St) 24:28; 11. Boit (En NM-Ken) 24:33; 12. McCleod (Pitt St) 24:34; 13. Drews (LaCrosse) 24:38; 14. Brame (J Brown) 24:47; 15. McGhee (Carthage) 24:50. Teams: Eastern New Mexico 35 (2-4-5-8-16); 2. Malone 99; 3. Edinboro State 186; 4. Carthage 208; 5. Westmar 243; 6. Ft. Hays State 293.

NCAA Championships, Spokane, Wash., Nov. 19 /6M, gently rolling hills; sunny and cold; 219 starters/—

1. Prefontaine (Ore) 28:14.8	26. Koster (A Force) 29:17.6	51. Cumming (Okla St-SAfr) 29:45.4
2. Rose (Wn Ky-GB) 28:20.0	27. Halberstadt (OkSt-SAfr) 29:17.8	52. Anderson (Wash) 29:45.4
3. Minty (En Mich-GB) 28:22.0	28. Addison (Tenn) 29:20.0	53. Manke (Okla St) 29:46.8
4. Cusack (E Tenn St-Eire) 28:28.0	29. Centrowitz (Manh) 29:23.4	54. Burkhart (En Mich) 29:47.2
5. Waigwa (UTEP-Ken) 28:32.6	30. Taylor (Ore) 29:24.0	55. Sieben (Rutgers) 29:47.4
6. Mandra (Ind) 28:38.8	31. Speirs (Rutgers) 29:24.6	56. Rakoczy (Okla St) 29:48.0
7. Brown (Tenn) 28:40.4	32. Macdonald (B Green St) 29:25.6	57. Schweigel (N Dak St) 29:48.4
8. Bentley (S Dak St-Aus) 28:44.0	33. James (Ore) 29:26.4	58. Walker (Boise St) 29:49.4
9. Ngeno (Wash St-Ken) 28:45.6	34. Waldrop (N Car) 29:32.2	59. Fee (Minn) 29:49.8
10. Virgin (Ill) 28:47.8	35. Griffin (Colo) 29:34.6	60. Craig (Sn III-Can) 29:51.0
11. Castaneda (Colo) 28:55.0	36. Pearson (UTEP-Can) 29:35.4	61. Wysong (Ind) 29:52.4
12. Ridler (Wn Ky-GB) 28:56.8	37. Rukanshagiza (Sienna) 29:36.0	62. Tolleson (Wash) 29:54.0
13. Brown (UTEP-Can) 28:58.2	38. Buckley (NEn) 29:37.2	63. Anderson (Kans) 29:54.6
14. Leddy (E Tenn St-Eire) 28:59.4	39. Collins (Wm&M) 29:37.6	64. Davis (Wich St) 29:55.0
15. Mendoza (Ariz) 28:59.6	40. Sandoval (Stanford) 29:38.4	65. Neeves (Va Tech) 29:55.6
16. Murphy (Wash St-Eire) 28:59.8	41. Squires (Manh) 29:39.6	66. Cappell (Idaho St) 29:55.6
17. Eden (Duke) 29:05.4	42. Groarke (Colo St-Can) 29:40.4	67. Rincon (Md) 29:55.6
18. Durkin (Ill) 29:06.2	43. Schumacher (Wisc) 29:41.0	68. Cohen (American U) 29:55.8
19. Louv (Wm&M) 29:07.2	44. Flanders (NEn) 29:42.0	69. not identified nt
20. Peterson (Colo) 29:08.2	45. Kowal (Wisc) 29:42.4	70. Dean Clark (Wash St) 29:57.4
21. Bannon (Mem St-Eire) 29:10.0	46. Jones (Idaho St) 29:43.2	71. Duggan (Syr) 29:57.8
22. Williams (Ore) 29:12.4	47. Stintzi (Wn Mich) 29:43.2	72. Malley (Penn St) 29:58.6
23. Maguire (Penn St) 29:13.6	48. Wells (Rice) 29:43.4	73. Greenplate (Wm&M) 29:59.6
24. Torres (Murray St) 29:15.2	49. Amaya (Ore St) 29:43.6	74. Harper (Wash St) 30:00.4
25. Hayes (Ind) 29:12.2	50. Barger (Ore) 29:44.3	75. Cook (Wm&M) 30:01.2

... 101. Hale (Ore) 30:21.2; 102. Fischer (Syr) 30:22.2;
 ... 122. Hill (Ore St) 30:33.2; ... 147. Bjorklund (Minn) 30:46.0; ... disq—Ebert (S Jose St), Greally (E Tenn St-Eire), Ebba (Ore St-Eth), Staynings (Wn Ky-GB).

Teams: Oregon 89 (1-16-21-22-29); 2. UTEP 157 (5-11-

24-46-71); 3. Washington State 166 (8-13-38-41-66); 4. William & Mary 174; 5. Oklahoma State 194; 6. Colorado 217; 7. Western Kentucky 217; 8. East Tennessee State 246; 9. Wisconsin 250; 10. Penn State 252; 11. Indiana 255; 12. Eastern Michigan 277; 13. Tennessee 286; 14. Oregon State

305; 15. Massachusetts 326; 16. Alabama 352; 17. Boise State 354; 18. Wichita State 362; 19. Minnesota 381; 20. Weber State 509; 21. McNeese State 518; 22. Fresno State 584.

USTFF Championships, San Diego, Calif., Nov. 24—Mendoza (SDTC) 29:39.6; 2. Menet (Nev TC-Switz) 29:39.6 (Menet actually finished first, but pushed back a place for elbowing

Mendoza on the course); 3. Babiracki (Strid) 30:18; 4. Waldrop (N Car) 30:25; 5. Kluvers (SMTC) 30:30; 6. Innes (SMTC) 30:31; 7. Griffin (Colo) 30:36; 8. Span (Sun Devil TC) 30:37; 9. Harms (Aggie TC) 30:42; 10. Matthews (SDTC-NZ) 30:51. Teams: Santa Monica TC 65; 2. Nevada 113; 3. San Diego TC 127.

AAU Championships, Gainesville, Fla., Nov. 24 /10,000m, sunny and warm/—

1. Shorter (Fla TC) 29:52.6	21. Centrowitz (NYAC) 31:28	41. Wagenbach (ELATC) 32:12
2. D. Brown (Tenn) 29:55	22. Fidler (Club South) 31:33	42. Hoffman (UCTC) 32:15
3. Galloway (Fla TC) 30:03	23. Smith (AIA) 31:36	43. Kimball (Alameda TC) 32:15
4. Brien (Marymount-Eire) 30:09	24. Louv (Wm&M AA) 31:38	44. Hayes (N Car TC) 32:17
5. Buerkle (NYAC) 30:13	25. Talkington (Sum AC) 31:39	45. MaGuire (Nitt TC) 32:18
6. B. Brown (Fla TC) 30:23	26. Gibbens (UCTC) 31:44	46. Hobbs (La Tech) 32:19
7. Bachelor (Fla TC) 30:31	27. Harrison (Colo TC) 31:44	47. Oliver (Geotown AA) 32:20
8. Liquori (NYAC) 30:33	28. Donahue (NJ Strid) 31:46	48. Boatright (AIA) 32:22
9. Leddy (E Tenn St-Eire) 30:47	29. Blewett (Atlanta TC) 31:47	49. Pinocci (WVTC) 32:24
10. Michael (USMC) 30:52	30. Fredriksson (SDTC-Sw) 31:49	50. Haywood (Wildcat TC) 32:24
11. Misner (Fla TC) 30:59	31. Lesch (UCTC) 31:51	51. Botterill (La Tech-Aus) 32:26
12. Tibaduiza (WVTC-Col) 31:03	32. Eden (Duke) 31:53	52. J. Gregorio (Colo TC) 32:27
13. Fleming (NYAC) 31:05	33. Ybarbo (USMC) 31:57	53. Adams (Fla TC) 32:30
14. Dyce (Fla TC-Jam) 31:08	34. Foster (Sum AC) 31:59	54. M. Gregorio (Colo TC) 32:31
15. Timm (AIA) 31:10	35. Hatfield (W Va TC) 32:02	55. Welsh (Sumitt AC) 32:34
16. Sink (NYAC) 31:14	36. Braggas (unat) 32:03	56. Crist (Colo TC) 32:35
17. Squires (NYAC) 31:14	37. Luzins (Fla TC) 32:05	57. Betts (Fla TC) 32:40
18. Childers (USMC) 31:16	38. Stewart (WVTC) 32:06	58. Slevin (Fla TC) 32:41
19. Carpenter (Fla TC) 31:18	39. Louv (SDTC) 32:07	59. Clark (USAF) 32:43
20. Furst (G Tri TC) 31:23	40. Crane (unat) 32:09	60. Paul (UCTC) 32:52

... dnf—Virgin (Ill) & Cusack (E Tenn St-Eire). Teams: Florida TC 20 (1-2-4-5-8); 2. NYAC 44; 3. USMC 128; 4.

Athletes in Action 131; 5. Colorado TC 146; 6. West Valley TC 161; 7. Summit AC 162; 8. Florida TC No. 2 172.

NORTHEAST

IC4A Championships, Bronx, N.Y., Nov. 12 /5M, cloudy and cool with light winds/—Hartnett (Vill-Eire) 24:00.0 course record; 2. Merrick (Penn) 24:07.6; 3. Squires (Manh) 24:20; 4. Centrowitz (Manh) 24:21; 5. Maguire (Penn St) 24:27; 6. Fikes (Penn) 24:30; 7. Vander Kraats (Prin-Can) 24:31; 8. Martin (Pitt) 24:32; 9. Nutter (W Va) 24:33; 10. Reinhart (Amer U) 24:38; 11. Keogh (Manh-Eire) 24:39; 12. Gilmore (Navy) 24:41; 13. Fischer (Syr) 24:44; 14. Colon (Manh-P Rico) 24:46; 15. Thomas (Mass) 24:50; 16. Flanders (NEn)

24:52; 17. Buckley (NEn) 24:54; 18. O'Shea (Prov) 24:55; 19. Trujillo (Army) 24:56; 20. Gillin (Mass) 24:57. Teams: Manhattan 87 (3-4-11-14-55); 2. Penn State 155; 3. Massachusetts 164; 4. Penn 165; 5. Navy 182; 6. Millanova 190; 7. Princeton 239; 8. Providence 251; 9. Georgetown 315; 10. Harvard 345. College Division: Duggan (Springfield) 24:36.6; 2. Rogers (Lehigh) 25:00.0. Teams: Bucknell 64 (9-11-13-14-17); 2. Springfield 154; 3. Colgate 155; 4. Lehigh 191.

SOUTHEAST

Southeastern Conference, Gainesville, Fla., Nov. 3 /5M/—Brown (Tenn) 24:13; 2. Addison (Tenn) 24:49; 3. M. Brown (Ala) 24:56; 4. Buell (Ky) 25:06; 5. Shipman (Ala) 25:13; 6. Bridges (Fla) 25:17; 7. Gibson (Ala) 25:22; 8. Hadley (Ky) 25:34; 9. Bromberg (Ala) 25:36; 10. Angel (Tenn) 25:38; 11. Nichols (Aub) 25:44; 12. Dawson (Ky) 25:50; 13. Brown (Fla) 25:57; 14. Daniel (Ga) 25:59; 15. Bentz (Tenn) 26:00. Teams: Alabama 41 (3-5-7-9-17); 2. Tennessee 47 (1-2-10-15-19); 3. Kentucky 70; 4. Florida 86; 5. Auburn 112; 6. Georgia 156; 7. LSU 183; 8. Mississippi State 231; 9. Vanderbilt 240; 10. Mississippi 245.

Atlantic Coast Conference, Winston-Salem, N.Car., Nov. 3 /5M/—Eden (Duke) 24:05.0; 2. Waldrop (N Car) 24:17; 3.

Rincon (Md) 24:20; 4. Meyer (Duke) 24:54; 5. Hamilton (N Car) 24:56; 6. Naylor (Md) 24:58; 7. Wilkins (N Car St) 25:05; 8. Conheaney (Md) 25:07; 9. S.Wheeler (Duke) 25:11; 10. Rae (W Forest) 25:15; ... dnf—B.Wheeler (Duke).

Teams: Duke 38 (1-4-9-11-13); 2. Maryland 47; 3. North Carolina 61; 4. North Carolina State 89; 5. Virginia 142.

Southern Conference, Greenville, S.Car., Nov. 3 /6M/—Martin (Wm&M) 29:38; 2. Cook (Wm&M) 30:28; 3. Louv (Wm&M) 30:28; 4. Greenplate (Wm&M) 30:28; 5. Clark (Wm&M) 30:47; 6. Collins (Wm&M) 30:56; 7. Gallagher (Wm&M) 31:09; 8. Rigsby (E Car) 31:20. Teams: William & Mary 15; 2. Appalachian State 78; 3. Furman 82; 4. East Carolina 90.

Ohio Valley Conference, Morehead, Ky., Nov. 3 /6M, rolling,

cool/—Rose (Wn Ky-GB) 28:12.6; 2. Cusack (E Tenn St-Eire) 28:39; 3. Leddy (E Tenn St-Eire) 28:52; 4. Torres (Murray St) 29:05; 5. Ridler (Wn Ky-GB) 29:11; 6. Staynings (Wn Ky-GB) 29:20; 7. Breen (E Tenn St-Eire) 29:30; 8. McCormack (E Tenn St-Eire) 29:44; 9. Young (En Ky) 29:51; 10. Maloney (En Ky) 29:58. Teams: East Tennessee State 35 (2-3-7-8-15); 2. Western Kentucky 37 (1-5-6-12-13); 3. Murray State 77.

NCAA District III, Greenville, S.Car., Nov. 10 /6M/—Rose (Wn Ky-GB) 28:21.8; 2. Cusack (E Tenn St-Eire) 28:39; 3. Ridler (Wn Ky-GB) 28:46; 4. Waldrop (N Car) 28:48; 5. Eden (Duke) 28:54; 6. D.Brown (Tenn) 29:03; 7. Leddy (E Tenn St-Eire) 29:04; 8. Martin (Wm&M-GB) 29:05; 9. Torres (Mur-

ray St) 29:08; 10. Bannon (Mem St-Eire) 29:14; 11. Staynings (Wn Ky-GB) 29:20; 12. Addison (Tenn) 29:30; 13. Louv (Wm&M) 29:32; 14. Cook (Wm&M) 29:42; 15. M.Brown (Ala) 29:45; 16. Rincon (Md) 29:51; 17. Neeves (Va Tech) 30:01; 18. Buell (Ky) 30:03; 19. Anderson (Tenn) 30:03; 20. Greenplate (Wm&M) 30:05; 21. Clark (Wm&M) 30:06; 22. S. Wheeler (Duke) 30:07; 23. Collins (Wm&M) 30:08; 24. Breen (E Tenn St-Eire) 30:09; 25. Shipman (Ala) 30:10. Teams: William & Mary 72; 2. Western Kentucky 82; 3. Tennessee 98; 4. East Tennessee State 100; 5. Duke 124; 6. Alabama 181; 7. Auburn 200; 8. North Carolina 208; 9. Maryland 216; 10. Murray State 252.

MIDWEST

Mid-American Conference, Athens, Ohio, Nov. 3 /6M/—Minty (En Mich-GB) 30:24.2; 2. Macdonald (B Green St) 30:39; 3. Stintzi (Wn Mich) 30:49; 4. Burns (Cent Mich) 30:57; 5. Adams (Miami/O) 31:00; 6. Ellis (En Mich) 31:04; 7. Kleinow (Wn Mich) 31:05; 8. Kier (Kent St) 31:06; 9. Wesseling (Miami/O) 31:10; 10. Rodriguez (Toledo) 31:14; 11. Burkhart (En Mich) 31:15; 12. Stender (Toledo) 31:18; 13. Bowman (Ball St) 31:23; 14. Hollander (En Mich) 31:27; 15. Irmen (Kent St) 31:29. Teams: Eastern Michigan 56 (1-6-11-14-24); 2. Ball State 88 (13-16-18-19-22); 3. Miami/O 92 (5-9-20-21-37); 4. Bowling Green State 107; 5. Kent State 129; 6. Toledo 143; 7. Central Michigan 163; 8. Western Michigan 165; 9. Ohio U 224; 10. Northern Illinois 266.

Big 10 Conference, Champaign, Ill., Nov. 3 /6M, clear and cool; attendance 2500/—Virgin (Ill) 28:30.8; 2. Mander (Ind) 28:35; 3. Durkin (Ill) 28:35; 4. Hayes (Ind) 29:02; 5. Keefer (Ind) 29:07; 6. Kowal (Wisc) 29:10; 7. Schumacher (Wisc) 29:24; 8. Bryant (Ohio St) 29:31; 9. Wysong (Ind) 29:36; 10. Meyer (Mich) 29:39; 11. Lyngaard (Wisc) 29:40; 12. Slater (Wisc) 29:41; 13. Teddy (Mich St) 29:43; 14. Reid (Iowa) 29:44; 15. Jarocki (NWN) 29:45; 16. Johnson (Wisc) 29:47; 17. Lindsay (Mich St) 29:48; 18. Brown (Mich) 29:50; 19. Fee (Minn) 29:53; 20. Sewell (Mich St) 29:54; . . . 37. Bjorklund (Minn) 30:36. Teams: Indiana 49 (2-4-5-9-29); 2.

Wisconsin 52 (6-7-11-12-16); 3. Michigan 97; 4. Illinois 100; 5. Michigan State 108; 6. Ohio State 153; 7. Minnesota 161; 8. Iowa 175; 9. Northwestern 236; 10. Purdue 246.

NCAA District IV/Central Collegiates, East Lansing, Mich., Nov. 10 /6M, cloudy and cool/—Minty (En Mich-GB) 29:08.4; 2. Mander (Ind) 29:12; 3. Virgin (Ill) 29:22; 4. Durkin (Ill) 29:27; 5. Macdonald (B Green St) 29:48; 6. Hayes (Ind) 29:49; 7. Burkhart (En Mich) 29:52; 8. Kowal (Wisc) 29:54; 9. Bowman (Ball St) 29:56; 10. Fee (Minn) 29:57; 11. Ellis (En Mich) 29:59; 12. Stintzi (Wn Mich) 30:06; 13. Wysong (Ind) 30:08; 14. Stender (Toledo) 30:08; 15. Craig (Sn Ill-Can) 30:09; 16. Gavaghan (Ball St) 30:11; 17. Lindsay (Mich St) 30:14; 18. Rodriguez (Toledo) 30:20; 19. Teddy (Mich St) 30:22; 20. Bolster (Mich-Eire) 30:25; 21. Bryant (Ohio St) 30:26; 22. Meyer (Mich) 30:26; 23. Hind (Mich St) 30:27; 24. Schumacher (Wisc) 30:31; 25. Brown (Mich) 30:31. District IV Teams: Eastern Michigan 81 (1-7-11-26-36); 2. Indiana 123; 3. Wisconsin 125; 4. Michigan State 165; 5. tie, Michigan & Minnesota 168; 7. Ball State 176; 8. Bowling Green State 211; 9. Illinois 223; 10. Miami/O 231. CCC Teams: Eastern Michigan 49 (1-5-6-16-21); 2. Indiana 70; 3. Michigan State 96; 4. Bowling Green State 117; 5. Toledo 167; 6. Kent State 179; 7. Central Michigan 193.

PLAINS & MOUNTAINS

Big 8 Conference, Norman, Okla., Nov. 3 /5M/—Halberstadt (Okla St-S Afr) 23:57; 2. Peterson (Colo) 24:09; 3. Castaneda (Colo) 24:10; 4. McDonald (Kans) 24:21; 5. Griffin (Colo) 24:23; 6. Manke (Okla St) 24:25; 7. Anderson (Kans) 24:26; 8. Eichner (Iowa St) 24:29; 9. Akin (Kans St) 24:32; 10. Rakoczy (Okla St) 24:35; 11. Unger (Nebr) 24:36; 12. Hall (Nebr) 24:36; 13. Franklin (Okla) 24:41; 14. C.McMullen (Mo) 24:44; 15. Lawrence (Mo) 24:44; 16. T.McMullen (Mo) 24:45; 17. Cole (Okla St) 24:48; 18. Carnahan (Colo) 24:51; 19. Cumming (Okla St-S Afr) 24:53; 20. Feltner (Kans St) 24:54. Teams: Oklahoma State 53 (1-6-10-17-19); 2. Colorado 55 (2-3-5-18-27); 3. Missouri 96; 4. Kansas 104; 5. Kansas State 107; 6. Nebraska 117; 7. Iowa State 154; 8. Oklahoma 165.

Western Athletic Conference, Midway, Utah, Nov. 10 /6M, altitude 6000 feet/—Brown (UTEP-Can) 30:09.8; 2. Mendoza (Ariz) 30:54.4; 3. Waigwa (UTEP-Ken) 30:54.8; 4. Groarke

(Colo St-Can) 31:06.6; 5. Lawson (Ariz St) 31:13.6; 6. Cramer (BYU) 31:18.4; 7. Pearson (UTEP-Can) 31:26.0; 8. Salazar (NM) 31:31.6; 9. Takach (Utah) 31:41.0; 10. Jensen (BYU) 31:44.0; 11. Webster (BYU) 31:55.8; 12. Floto (Colo St) 32:05.0; 13. Zuniga (UTEP) 32:05.4; 14. Franklin (BYU) 32:18.6; 15. Johnson (BYU) 32:18.8. Teams: UTEP 51; 2. BYU 56; 3. New Mexico 90; 4. tie, Colorado State & Arizona 99; 6. Arizona State 143; 7. Utah 149; 8. Wyoming 205.

Big Sky Conference, Missoula, Mont., Nov. 10 /5M, cold and clear/—Walker (Boise St) 24:57; 2. Price (Weber St) 25:05; 3. Yardley (Weber St) 25:20. Teams: tie, Boise State & Weber State 47; 3. Idaho State 75.

Southwest Conference, Austin, Tex., Nov. 12 /4M, sunny and warm/—Wells (Rice) 19:12; 2. Houk (Ark) 19:22; 3. Dixon (SMU) 19:28; 4. Newcomb (Houston) 19:33; 5. P.Craig (Tex-Can) 19:37; 6. Fischer (Tex) 19:38; 7. Klonower (Tex) 19:39;

8. Stephenson (Tex) 19:40; 9. Melancon (Ark) 19:42; 10. Lodwick (Rice) 19:43. Teams: Texas 40 (5-6-7-8-14); 2.

Arkansas 50; 3. Rice 61; 4. Houston 94; 5. SMU 139; 6. Texas Tech 165; 7. Baylor 190; 8. Texas A&M 191,

PACIFIC COAST

Pac-8 Conference, Stanford, Calif., Nov. 10 /6M, hilly, wet and cool/—Prefontaine (Ore) 28:05.4; 2. Ngeno (Wash St-Ken) 28:36.8; 3. Murphy (Wash St-Eire) 28:45.2; 4. Hill (Ore St) 29:13.8; 5. James (Ore) 29:14.2; 6. Clark (Wash St) 29:15.0; 7. Taylor (Ore) 29:17.6; 8. Williams (Ore) 29:18.0; 9. Sandoval (Stan) 29:21.4; 10. Harper (Wash St) 29:25.0; 11. Barger (Ore) 29:25.8; 12. Innes (UCLA) 29:28.0; 13. Anderson (Wash) 29:30.8; 14. Ebba (Ore St-Eth) 29:40.4; 15. Fleet (Wash St)

29:42.0; 16. Tolleson (Wash) 29:49.4; 17. Brown (Ore St) 29:52.0; 18. Beck (UCLA) 29:54.0; 19. Hall (Cal) 30:00.2; 20. Reilly (Sn Cal-S Afr) 30:01.0. Teams: Oregon 32; 2. Washington State 36; 3. Oregon State 105; 4. Washington 112; 5. California 126; 6. Stanford 130; 7. UCLA 141.

California JC Championships, San Mateo, Calif., Nov. 17 /4M/—Cotton (Grossmont) 19:35.0; 2. Morden (LA Valley) 19:52; 3. Sommer (W Valley) 19:58. Teams: Grossmont 89.

HIGH SCHOOL OUTDOOR NEWS

Champagne Marathon, Napa, Calif., Sept. 30—6. Cortez (St Francis, Mtn View) 2:34:54 (frosh).

Postal, San Jose, Calif., Nov. 3—2M, Kingery (San Carlos) 9:00.6; 2. Nahirney (Washington, Fremont) 9:04.2.

School Assembly, Laguna Beach, Calif., Nov. 20—5000, Hulst (Laguna Beach) 14:51.0 (US age-15 & soph class records) (14:22.4y).

AC, Irvine, Calif., Nov. 27—5000, Hulst (Laguna Beach) 14:32.8 (14:05.4y) (both world age-15 and soph class records).

Postal, San Jose, Calif., Dec. 1—3M, Kimball (DeLaSalle, Concord) 13:43.6 (6th performer, 8th performance all-time HS); 2. Kingery (San Carlos) 13:56.4.

Sauvie Island Marathon, Portland, Ore., Dec. 1—9. tie, Brouillet (Wilson, Tacoma, Wash) & Billet (Wilson, Tacoma, Wash) 2:33:14.

Postal, Eagle Rock, Calif., Dec. 8—3M, Hulst (Laguna Beach) 14:08.6; 2. Schankel (Lompoc) 14:13.2; 3. Fabing (Lompoc) 14:14.0.

AC, Irvine, Calif., Dec. 15—10,000, . . . 2. Hulst (Laguna Beach) 30:12.8 (world age-16 and soph class records) (4th performer, 5th performance all-time HS) (29:14.4y—world age-16 and soph class records) (6th performer, 8th performance all-time HS).

WORLD OUTDOOR AMENDMENTS

Dresden, E.G., July 11—200. Droese 20.4. Heats: Droese 20.5. 110HH, Bethge 13.8.

East Germany-Rumania—TJ, Schenk (EG) 53.9. SP, Briesenick (EG) 67.8½. HT, Theimer, 400R, East Germany 39.5 (Munkelt, Rabe, Droese, Bombach).

Oslo Games—800, Boit (Ken-En NM) 1:46.1; 2. Tadesse (Eth) 1:47.1; 3. Luzins (USMC) 1:47.8. 1500, 8. Albright (Wash) 3:44.8. 3000, 2. Mohammed 7:45.2 NR. 5000, Nyambua 13:33.0 NR (13:09.2y NR); 2. Kotu 13:09.6y. 400IH, Akii-Bua (Uga) 49.3. HJ, 2. Dunn (Colg) 6-11½. LJ, 3. Williams (Sn Cal) 24-9 (inj).

British Champs.—800, Heats(a): 1-1. Carter; 2. A. Svensson (Swe) 1:47.2, 11-1. Winzenried; 2. Ovett. 1500, 2.

Clement; . . . 7. Rose (GB-Wn Ky) 3:41.7. Heats(a): 111-1. Banning; . . . 3. Rose 3:41.5. 5000, 18. Martin (GB-Wm&Mary) 14:06.0; . . . 24. Hartnett (Eire-Vill) 14:26.0. 10,000, Bedford 27:30.8; . . . 14. Fredriksson (Swe-Intl U) 29:15.4.

US-Italy—HJ, Stones 7-4½. JT, Luke 243.9. 1600R, US (Cassleman 2nd leg, not Lutz).

US-USSR—1500, 2. Liquori 3:41.9. Dec, Blinyayev (11.0, 23-8¼, 49-8½, 6-4¾, 52.0, 15.6, 168-1, 14-9¼, 4:27.6); 2. Bennett 7958 (10.6, 24-1½, 40-2, 5-3⅝, 47.9, 15.1, 121-2½, 15-1¼, 199-3½, 4:18.9); . . . 4. Gough (11.3, 23-3½, 47-5, 6-7⅛, 50.9, 14.8, 137-9½, 13-1½, 169-1, 4:47.8).

Poland 138-Bulgaria 84, Warsaw, Pol., July 28-29 —Sp200 (b, w), 2. tie, Homziuk & Podobas 20.7. 400IH(b), Hewelt

50.3. PV(a), Iwinski 17-¾. LJ(b), Miedzialek 26-1¼ok. TJ, 2. Sonntag 54-1¼ok. 400R(a), Poland 39.5 (Wagner, Cuch, Czerbniak, Nowosz). 1600R(b), Poland 3:06.8 (Wasik, Badenski, Chludzinski, Jaremski).

Karlskrona, Swe., July 29—800, 4. Luzins (USMC) 1:47.2. 1500, LaBenz 3:43.9. 5000, Jipcho (Ken) 13:30.0 PR. HJ, Heikkila (unat) 6-11½. DT, Bruch 209-11.

Znamenskiy Memorial, Aug. 3(a)-4(b)-5(c)—1500(c), Ulymov. 10,000 (c), Bodrankov 28:32.4. 110HH(b), Pereverzyev. TJ(c), Byessonov 53-10; 2. Syegal 53-9¼; 3. Sinichkin 53-6½. SP(b), Barishnikov 63-5½. DT(b), 2. Zhurba 200-2½. HT(b), 2. Konovskiy 230-11. JT(c), Zirniz 266-8½; 2. Sitnikov 265-6½.

Viareggio, It., Aug. 8—400, 2. Alebic (Yug) 46.2. 400IH, 2. Cassleman (Mich St) 50.5; 3. Danis (Czech) 50.6. PV, Fraquelli 17-¾. DT, Velev 203-2½ NR.

Lyngby, Den., Aug. 15—1000m, Boit 2:16.4 CR (old CR, 2:17.0 Philippe [Fordham] 73).

US-Africa—St, 2. B. Brown; . . . 4. D. Brown. 800, 4. Geis 1:56.0. 5000, 3. Geis 13:59.6; 4. Buerkle 14:08.0.

Handen, Swe., Aug. 20—1500, 3. K. Kvalheim (Ore-Nor) 3:45.1.

Prague, Czech., Sept. 4(a)-5(b)-6(c)—St(a), 2. Zhukovskiy (SU) 8:32.4. 400IH(b), 3. Kulczycki (Pol) 50.4. TJ(c), 4. Biskupski (Pol) 53-7¼. HT(b), 5. Klim (SU) 221-8.

Rome, It., meet Sept. 15,

Coca Cola—Mile, 3. Kirkbride 3:58.5, HJ, Stones (P Coast)

7-2¼; 2. Beers (Can) 7-5/8; 3. tie, Hawkins (Can) & Heikkila (unat) 6-10%. PV, Smith (P Coast) 17-¾.

USSR Champs.—St, Bite 8:30.2; 2. Ruus 8:31.2; 3. Savelyev 8:31.6; 4. Morozov 8:32.4; 5. Mayorov 8:32.6. PV, 3. Trofimyenko. HT, 6. Valentyuk. JT, 3. Feldmanis 267-0. 50km Walk, Bartsch 4:05:53.8. Dec, Shcherbatikh 7927; 2. Blinyayev 7895; 3. Ivanov 7812.

Berlin, E.G., Aug. 29—100m, Schenke 10.0 =ER, =NR (=ER by 12 others); 2. Bombach 10.1; 3. Droese 10.2. SP, Briesenick 69-7 (previously reported); 2. Rothenburg 66-10%. 400R (previously reported), East Germany national team 38.8 (Weise, Droese, Bombach, Schenke).

Central American & Caribbean Champs.—100m, Heats: 11-1.

Lawson (Jam-Id St) 10.2. 200, 7. Hardware (Jam-Adelphi) 20.9. 400, Heats: 11-1. Rowe (Jam-Mich) 46.7.

Norway-Yugoslavia—400(a), Susanj (Y) 46.0. 1500(a), A. Kvalheim 3:40.0. DT, Pecar NR.

Bergen, Nor., Aug. 26—HJ, 2. Heikkila (unat) 6-11½.

Rieti, Italy, Sept. 16.

Kingston, Jam., Oct. 6—100m, 2. Quarrie 10.2; 2. Leonard 10.3; 4. S. Williams 10.4. 200, 2. S. Williams 21.0; 3. Lutz 21.0. 400, Juantorena (Cuba) 45.9; 2. Bond (Tenn) 46.7. 400R, Jamaica 39.5; 2. US 40.0.

Jyvaskyla, Fin., Oct. 14—25km, Nikkari.

Lugano Walk Cup—20km, 4. Smaga 1:30:56.6. 50km, 6. Selzer 4:02:10.4.

/TrackStats/

THE FLOP INFLUENCE IS SPREADING

compiled by A. Lennart Julin (Stockholm, Sweden)

Dwight Stones' recent world record leap was the initial global mark recorded by a flopper, but would seem to be the logical culmination of a steady rise in the number of jumpers employing this Dick Fosbury-inspired method of high jumping. This list

- 1967(2.08/6-10)—flopers(1): Fosbury.
 1968(2.09/6-10¼)—flopers(1): Fosbury.
 1969(2.10/6-10¾)—flopers(4): Fosbury, Istvan Major (Hun), Kestutis Sapka (SU), Thomas Schulze (EG).
 1970(2.11/6-11 1/8)—flopers(8): Sapka, Bill Elliott (US), Major, Wojciech Golebiowski (Pol), Emile Rossouw (SAfr), John Hawkins (Can), Elridge Lansdell (S Afr), Mikhail Bariban (SU).
 1971(2.12/6-11½)—flopers(19): Major, Sapka, Rossouw, Gene White (US), Golebiowski, Dwight Stones (US), Mike Fleer

shows how the number of floppers in the top 100 list has increased each year since 67, when Fosbury first made the list. And this in spite of the fact that it has become 1cm tougher to make the top 100 each year.

- (US), Hawkins, Elliott, John Radetich (US), Teymour Ghiassi (Iran), Vladimir Abramov (SU), Adam Szepesi (Hun) (Hun), Fosbury, Walden Curry (US), Ray Hupp (US), Chris Dunn (US), Tom Woods (US), Christian Husband (Fr).
 1972(2.13/6-11 7/8)—flopers(25): Major, Sapka, Abramov, Woods, Barry Schur (US), Szepesi, Stones, Dunn, White, William Dates (US), Radetich, Elliott, Ghiassi, John Beers (Can), Gene Halton (US), Dean Owens (US), Michel Patry (Switz), Curry, Rossouw, Hupp, Greg Redmond (US), Paul Sullivan (US), Ed Miller (US), Kunyoshi Sugioka (Japan).

LARGEST AND SMALLEST OLYMPIC MARGINS OF VICTORY

compiled by Tim O'Brien (Lansdale, Pa)

	smallest	largest			
100	none—32, 52, 56, 60	0.2—Bob Hayes (US) 64	50kW	17.0—60	10:04.4—Christoph Hohne 68
200	none—48	0.4—Jesse Owens (US) 36	HJ	none—32, 60, 64	4 5/8"—Irving Baxter (US) 00
400	none—52, 60	1.0—Thomas Burke (US) 96	PV	none—08, 24, 68	1-3¼—Frank Foss (US) 20
800	none—72	1.4—Mel Sheppard (US) 08	LJ	¼"—60	2-3½—Bob Beamon (US) 68
1500	0.1—12, 52	2.9—Kip Keino (Kenya) 68	TJ	1"—20	3-3¼—James Connolly (US) 96
St	0.6—68	12.6—Vlomariso-Hollo (Fin) 32	SP	¼"—24	4-1—Richard Sheldon (US) 00
5000	none—32	11.0—Vladimir Kuts (SU) 56	DT	none—04	9-6—Armas Taipale (Fin) 12
10,000	0.2—36	47.8—Emil Zatopek (Czech) 48	JT	3"—68	20-10—Matt McGrath (US) 12
HH	none—28, 52, 56, 60	0.2—Billy Porter (US) 48	JT	½"—72	18-10—Egil Danielsen (Nor) 46
IH	0.2—28, 32	1.2—F. Morgan Taylor (US) 24	Dec	45—64	599—Bob Mathias (US) 52
Mar	12.8—20	5:59—Thomas Hicks (US) 04	400R	0.1—68	0.9—United States 32
20kW	1.6—68	1:39.2—Ken Matthews (GB) 64	1600R	0.1—52	8.5—United States 68

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| 2000m-DisMedR-37-40 (4) | TJ-150 (15) | World Record Progressions |
| All-Time Mile List During Olympiads - | SP-159 (16) | 100y-47-48 (5) |
| 67-68 (70) | DT-160 (16) | 100m-55 (6) |
| Candidates for US Junior Team -198-199 (20) | HT-169 (17) | 200/220-56 (6) |
| Combinations | JT-170 (17) | 400/440-70 (7) |
| Brothers-59-60 (6) | Dec-179 (18) | 800/880-98 (10) |
| US Weight Triplers-228((23) | 440R-179 (18) | 1000m-117 (12) |
| Same Name-Same Event-67 (7) | MileR-179 (18) | 1500m-117 (12) |
| Same Name Father/Son-77 (8) | Teams-180 (18) | Mile-117-118 (12) |
| One-Day One-Lap Doubles-116 (12) | Olympic Champs in Previous Year's World | 2000m-118 (12) |
| One-Day One-Lap Hurdle Doubles-246 (25) | Rankings -156 (16) | 3000m-118 (12) |
| High Schools Ranked by Event -44 (5) | Olympic Medals Breakdown 1948-1972 | Steeple-118 (12) |
| 1973 ITA Money Winnings List -227 (23) | 49-50 (5) | 2M-128 (13) |
| Major Relay Meet Records | Olympic Results 1896-1968 | 3M-128 (13) |
| Drake-137 (14) | Mar-7 (1) | 5000m-128 (13) |
| Florida-138 (14) | Dec-8 (1) | 6M-136 (14) |
| Kansas-137 (14) | 400R-9 (1) | 10,000m-136 (14) |
| Mt SAC-138 (14) | 1600R-10 (1) | 10M-136 (14) |
| Penn-138 (14) | Oregon's All-Time Milers -135 (14) | 20,000m-158 (16) |
| Texas-137 (14) | Outdoor Previews | 1-Hour-158 (16) |
| NCAA Placers 1921-1972 | US-87-90 (9) | 15M-158 (16) |
| 100-46 (5) | World-109-110 (11) | 25,000m-158 (16) |
| 220-57 (6) | Shot Putters by Age -45 (5) | 30,000m-158 (16) |

1973 UNITED STATES JUNIOR LIST

compiled by Jack Shepard and Garry Hill

This listing gives the top Junior performers, indoors and out, in the US for 1973. The definition of Junior is that used internationally for years and employed now for making the US Junior team. An athlete must remain a teenager during the entire of competition. Thus, for 1973 the athletes must have been born in '54 or later.

Each athlete is listed with his birthyear, when available. Those with '55 or later dates are eligible again in '74. If there is good reason to believe that an athlete was a Junior this year but his birthdate is unknown, he is listed with a question mark. We welcome all additions and corrections to this list.

100 YARDS

9.3 Carter Suggs (Tarboro, NC) 55
 9.4 Melvin Johnson (S Terr, Houma, La) 55
 9.4 Leonard Willis (Nebr Sn JC) 54
 9.4 Jesse Forbes (Leon, Tallahassee) 54
 9.4 Mike McFarland (Parker, Chicago) 55
 9.4 Allen Misher (LSU) 54
 9.4 Greg Edmond (Ball, Galveston) 56
 9.4 Pablo Franco (Public, Hartford) 54
 9.4 Rod White (WestSide, Gary, Ind) 55

Wind-aided:

9.2 Joe Laws (Sn Ill) 54
 9.3 Wardell Gilbreath (NM JC) 54
 9.3 Lavis Grisby (L City CC) 54
 9.3 Melvin Johnson (S Terr, Houma, La) 55

100 METERS

10.3 Jesse Forbes (Leon, Tallahassee) 54
 10.4 Carter Suggs (Tarboro, NC) 55

220 YARDS

20.6 Wardell Gilbreath (NM JC) 54
 20.7 Tom Reid (Baptist) 54
 20.9 Pablo Franco (Public, Hartford) 54
 20.9 Mike McFarland (Parker, Chicago) 55
 20.9* Carter Suggs (Tarboro, NC) 55
 21.0 Allen Misher (LSU) 54
 21.0 Mike Tyson (Charleston, W Va) 55
 21.1 Ken Randle (Sn Cal) 54

Wind-aided:

20.7 Allen Misher (LSU) 54
 20.7 Mark LaTrielle (Mont) 54
 20.8 Melvin Turk (Bay City, Tex) 55
 20.8 Mike McFarland (Parker, Chicago) 55
 20.8 Clarence Edwards (Santa Ana, Cal) 55
 20.9 Carl McCullough (Ariz St) 54
 20.9 Mike Monroe (Linc, E St Louis, Ill) 54
 20.9 Elijah Jefferson (Crawford, S Diego) 56
 21.0 Millard Hampton (S Creek, S Jose) 56

440 YARDS

45.9 Karl Farmer (LA SW JC) 54
 46.4 Ken Randle (Sn Cal) 54
 46.9 Herman Frazier (Denison) 54
 47.0 Paarlle Harris (Ala) 54
 47.0 Ron Whitaker (Wilson, S Fran) 55
 47.0 Clarence Musgrove (unat) 54
 47.2* Keith Tinner (Linc, Tacoma) 55
 47.3 Ed Lauzon (Wisc) 54
 47.3 Carl McCullough (Ariz St) 54
 47.4 Herb Kinney (Jones, Houston) 55
 47.4 Raymond Clayborn (TT, Ft Wth) 55

47.4 Max Tolen (Thornton, Harvey, Ill) 54

880 YARDS

1:47.8 Thom Garrison (Tenn) 54
 1:48.0 Dale Scott (Wash St) 54
 1:48.5 Keith Francis (Bost C) 54
 1:48.6 Greg Gibson (Wash) 54
 1:49.1 James Robinson (Laney CC) 54
 1:49.8 Chris Achgill (Ind) 54
 1:50.0 James Taylor (Bost U) 54
 1:50.0 Don Sellers (Harr, Evansville, Ind) 55
 1:50.3 Mark Belger (Mep, Bellmore, NY) 56
 1:50.6 Mark Schilling (S Jose St) 54

1500 METERS

3:41.9 Reed Fischer (Tex) 54
 3:43.4 Matt Centrowitz (Power Mem, NYC) 54
 3:45.9 Mark Schilling (S Jose St) 54

MILE

3:58.7 Mark Schilling (S Jose St) 54
 4:02.7 Matt Centrowitz (Power Mem, NYC) 55
 4:02.8i Reed Fischer (Tex) 54
 4:04.5 Greg Gibson (Wash) 54
 4:05.6 Curtis Beck (Santa Monica, Calif) 55
 4:06.6i Anthony Garner (Md) 54
 4:07.0 Ron Addison (Tenn) 54
 4:07.4 Steve Bolt (Grissom, Htsvi, Ala) 55
 4:07.9 Dale Scott (Wash St) 54
 4:07.9 Jim Reinhart (Linc, S Falls, SD) ?

2000 STEEPLECHASE

5:41.8 Gordon Innes (UCLA) 54
 5:45.4 Mike Irmen (Kent St) 54

3000 STEEPLECHASE

8:53.4 Mike Irmen (Kent St) 54
 8:55.4 Gordon Innes (UCLA) 54
 9:00.4 Ron Addison (Tenn) 54
 9:02.2 John Greenplate (Wm&M) 54
 9:03.0 Phil Wyszong (Ind) 54
 9:06.8 Bill Glad (Wash) 54
 9:09.0 Rick Goodman (En Mich) ?
 9:12.0 Scott Boyd (Colo St) 54
 9:13.4 Steve Mowry (Mad, S Diego) 56
 9:13.6 Wayne Hurst (S Jose St) 54

3000 METERS

8:10.2 Craig Virgin (Lebanon, Ill) 55

TWO MILES

8:41.0 Craig Virgin (Lebanon, Ill) 55

8:53.2 Gordy Braun (Shoreline, Seattle) 55
 8:53.2 Tom McChesney (South, Eugene) 55
 8:53.4 Jim Salcido (UCLA) 54
 8:53.8 Randy Brown (Ore St) 54
 8:54.8 Terry Williams (Lompoc, Calif) 54

THREE MILES

13:36.8 Craig Virgin (Lebanon, Ill) 55
 13:39.6 Bob Grubbs (Ore) 54
 13:41.2 Jim Salcido (UCLA) 54
 13:43.6 Rich Kimball (DeLaS, Conc, Calif) 56
 13:46.0 Dennis Fee (Minn) 54
 13:48.0 Tony Sandoval (Stan) 54
 13:51.0 Anthony Garner (Md) 54
 13:51.6 Bob Bentz (Tenn) 54
 13:52.2 Mike Tolleson (Wash) 54

5000 METERS

13:58.2 Craig Virgin (Lebanon, Ill) 55
 14:08.4 Terry Williams (Lompoc, Calif) 54
 14:08.4 Robbie Perkins (Coll, Richmond, Va) 55
 14:17.0 Matt Centrowitz (Power Mem, NYC) 55

SIX MILE

28:41.6 Dennis Fee (Minn) 54
 28:42.8 Bob Grubbs (Ore) 54
 28:45.2 Terry Williams (Lompoc, Calif) 54
 28:47.8 Robbie Perkins (Coll, Richmond, Va) 55
 28:51.4 Kevin McCarey (Vill) 54
 28:55.4 Jon Cross (Mich) 54
 28:56.2 Kim Nutter (W Va) 54
 29:03.6 Bill Durette (Harv) 54
 29:04.0 Bob Bentz (Tenn) 54
 29:11.8 Danny Schlesinger (Sand, Ral, NC) 55

10,000 METERS

29:55.8 Terry Williams (Lompoc, Calif) 54
 29:56.0 Robbie Perkins (Coll, Rich, Va) 55
 29:59.0 Tony Sandoval (Stan) 54

HIGH HURDLES

13.6m Larry Shipp (LSU) 54
 13.8m Allen Misher (LSU) 54
 13.8 Bernie Allen (Harrisburg, Pa) 55
 14.0 Mike Ross (H Payne) 54
 14.1 Floyd Cavitt (Cisco JC) ?
 14.1 Reggie Blackshear (Mtchn, NJ) 54
 14.2 Harold Schwab (Penn) 54
 14.3 Mike Johnson (Pasadena, Calif) 55
 14.3 Ogie Williams (LA Harbor JC) 54

Wind-aided:

13.8 Stan Whigham (Ore) 54

1973 UNITED STATES JUNIOR LIST (2)

13.9 Harold Schwab (Penn) 54
13.9 Ogie Williams (LA Harbor JC) 54

INTERMEDIATE HURDLES

51.1* Harold Schwab (Penn) 54
51.6* George Haley (Lincolnland CC) 54
51.9 Brian Mondschein (Wash) 54
52.6 Sam Butler (Harvard) 54
52.9 Chris Cassleman (Mich St) 54
52.9 Todd Murphy (unat) 54
52.9 Larry Gnatzig (Houston) 54
53.0 Larry Minor (Wash St) 54
53.0 Matt Hogsett (Stanford) 54

MARATHON

2:23:47 Mitch Kingery (San Carlos, Calif) 56
2:28:22 Clayton Craig (Eau Gallie, Fla) 55
2:29:10 Rob Waugh (Ariz St) 54

HIGH JUMP

7-1 Carl Miles (Long Beach CC) 54
7-1 Rod Raver (Marshall, Rochester, Mi) 55
7-½ Bill Jankunis (N Dorp, St Isl, NY) 55
7-¾ John Allen (Union, Casa Grande, Az) 55
7-0 Jay Meisler (Farmingdale, NY) 55
7-0 Terry Burris (Whitehall, Columbus, O) 56
7-0 Warner Brown (Campbell, Smyrna, Ga) 55
7-0 Al Darneille (Curtis, Tacoma) 55
6-11¾ Lee Braach (Mt R, D Moines, Wa) 54
6-11 John Hayes (Blanchet, Seattle) 54
6-11 Noel Ruebel (Highland, Ind) ?
6-11 Ron Shaw (Jeffersonville, Ind) 56
6-11 Tim Walker (Rogers, Newport, RI) 56

POLE VAULT

16-4 Craig Brigham (Ore) 54
16-4 Ron Lindley (Ariz St) 54
16-2¾ Al Sandoval (Mt SAC) 54
16-2¾ Tim Curran (Cr Car, Encino, Ca) 55
16-¾ Doug Laz (Iowa St) 54
16-0 Mark Herman (Mesa CC) 54
16-0 Ken Haagen (CP/SLO) 54

16-0 Mark Thomson (TCU) ?
16-0 Will Freeman (Fla) 54
16-0 Gary Hunter (Northrop, Ft Wayne) 56

LONG JUMP

25-7½ Anthony Carter (A-Peay St) 54
25-6¾ Ted Hammond (Compton, Calif) 55
25-3¾ Gerald Hardeman (Edison, Fresno) 55
25-1¾ Jerry Herndon (Cajon, S Bern) 55
25-½ Alvin Brown (Lake City CC) 54
24-11 William Tate (West Memphis, Ark) 55
24-10½ Mark Cleghorn (Berkeley, Calif) 54
24-10¾ Ricky Thompson (Baylor) 54
24-10 Jim Spillane (PV, PV Est, Calif) 55
24-7¾ Alex Ray (Ball, Galveston, Tex) 55

Wind-aided:

26-¾ Gerald Hardeman (Edison, Fresno) 55
25-6¾ Ricky Thompson (Baylor) 54
25-4¾ Jerry Herndon (Cajon, S Bern) 55
25-¾ Mike Tyson (Charleston, W Va) 55
25-¾ Mark Cleghorn (Berkeley, Calif) 54
24-11¾ Alex Ray (Ball, Galveston, Tex) 55

TRIPLE JUMP

52-7¾ Ed Lennex (St Joseph's) 54
51-8¾i Don Duvall (North, Denver) 56
51-7¾ Ron Livers (Eis, Norristown, Pa) 55
51-3¾ Jim Nathaniel (Bowne, Flushing, NY) 54
51-1 Paul Jordan (Overbrook, Philly) 56
51-¾ Victor White (Harr, Colo Spgs) 55
50-¾ Alvin Brown (Lake City CC) 54
49-9 Louis Tucker (Easton, Calif) 55
49-6¾ Earl Hayes (Ariz) 54
49-4¾ Tom Andrews (W, Bakersfield) 54
Wind-aided:
49-8 Clint Harrell (Edison, Stockton) ?
49-7¾ Willie Banks (Oceanside, Calif) 56

SHOT

64-6¾ Ron Semkiw (Ariz St) 54
61-6¾ Terry Albritton (Stan) 55
58-5¾ Mike Budincich (So Cal) 54

58-½i Dave Doupe (Cornell) 55
57-2 Craig Carter (Tex A&M) 54
55-10¾ Jim Neidhart (Npt H, Npt B, Ca) 55
55-4¾ Lonnie Shelton (Fth, Bakersfield) 55
55-1¾ Bill Johannsen (Ariz St) 54
55-1¾ Bret Mannon (Cal) 54
54-4¾ Dave Gerasimchuk (Ala) 54

DISCUS

182-3 Ben Plucknett (Mo) 54
181-7 Marvin Self (W Tex St) 54
178-5 Brett Dull (Auburn) 54
168-10 Scott Overton (Cal) 54
168-2 Ron Semkiw (Ariz St) 54
167-5 Buddy Brisco (Rice) 54
167-3 Lonnie Shelton (Fth, Bakersfield) 55
167-1 Dave Hickson (Leland, S Jose) 55
165-2 Fred Huston (Colo) 54
164-6 Mike Weeks (Mesa CC) 54

HAMMER

203-2 Alvin Jackson (Penn St) 54
200-10 Phil Bartlett (Brown) 54
175-10 Gary Besette (Penn) 54

JAVELIN

264-10 Sigi Busha (Tex) 54
248-7 Curt Heide (Ore St) 54
247-5 Bruce Dow (Sn Cal) 54
245-2 Skip Cummins (Dart) 54
244-0 Tom Tennis (Bell CC) 54
243-11 Rod Ewaliko (Wash) 54
239-0 Ken Norris (Allen City CC) 54
237-6 Jeff Carter (Ore) 54
235-3 Dennis Wicks (Lane CC) ?
234-9 Chester Gapinski (Dart) 54

DECATHLON

7673 Craig Brigham (Ore) 54
6820 Brian Mondschein (Wash) 54
6756 Russ Blewitt (Md) 54
6547 Barry Stebbins (O Vall, Oley, Pa) ?