

TRACK NEWSLETTER

and TrackStats

Vol. 10, No. 5

Jan. 18, 1973

UNITED STATES OUTDOOR NEWS

AC, Compton, Calif., April 2—DT, Ordway (P Coast) 198-0; 2. Vollmer (Ft Mac) 194-5; 3. Lister (P Coast) 192-8; 4. Kohler (Strid) 191-10; 5. Antunovich (Strid-NZ) 191-5; 6. Weber (P Coast) 185-3.

Boston College-Massachusetts, Chestnut Hill, Mass., April 15—HT, Gilligan (BC) 179-11.

UCSB-San Diego State, Santa Barbara, Calif., May 13—JT, Tobin (UCSB) 242-7.

AC, Gainesville, Fla., Nov. 7—3M, Shorter (Fla TC) 13:15.4; 2. B. Brown (Fla TC) 13:22.4; 3. Liquori (NYAC)

13:37.8; 4. Misner (Fla TC) 13:38.2; 5. Buerkle (NYAC) 13:40.4; 6. Quinn (Fla TC) 13:45.0.

AC, Santa Barbara, Calif., Dec. 2—3M, Brock (CW) 13:33.4.

AC, Long Beach, Calif., Dec. 15—HJ, Joseph (LA SW JC) 7-0. PV, Smith (P Coast) 16-0.

Winter Decathlon, Glendale, Calif., Dec. 16-17—George (Fres St) 7208.

AC, Torrance, Calif., Dec. 18—HJ, Joseph (LA SW JC) 6-10. PV, Smith (P Coast) 17-6 (missed 18-0); 2. Pullard (Sn Cal) 16-6; 3. Blair (P Coast) 16-2.

WORLD OUTDOOR NEWS

Ski, Norway, Aug. 7—DT, Vollmer (US-Ft Mac) 210-9; 2. Drescher (US-Spts Intl) 195-0.

Loviisa, Finland, Aug. 27—PV, Sjo 17-4 PR.

Melbourne, Australia, Nov. 11—100m(ok), Lewis 10.1 =NR.

Stellenbosch, South Africa, Nov. 12—Mile, Malan 4:01.2.

Johannesburg, South Africa, Nov. 15—100m, Hirscht (WG) 10.2.

Cape Town, South Africa, Nov. 22—800m, Malan 1:47.2.

Sydney, Australia, Nov. 25—TJ, McGrath 53-9½.

Kisumu, Kenya, Nov. 25—800m, Boit 1:46.9.

Brisbane, Australia, Dec. 2—LJ, Tolbert 25-8.

East African Championships, Dar-es-Salaam, Tanzania, Dec. 2-3—800m, Keino (Ken) 1:48.7. 1500m, Bayi (Tanz) 3:39.2 NR; 2. Waigwa (Ken) 3:40.8.

St. Mogaka (Ken) 8:31.8; 2. Biwott (Ken) 8:33.0. 110m-HH(w), Kimaiyo (Ken) 13.7; 2. Akii-Bua (Uga) 13.8.

400mIH, Koskei (Ken) 50.7. [Akii-Bua did not run.]

Ivory Coast—100m, Komenan 10.2 =NR.

Nairobi, Kenya—800m, Boit 1:46.4; 2. Silei 1:47.3.

Port Elizabeth, South Africa, Dec. 23—DT, Van Reenen 200-1.

Paarl, South Africa, Dec. 26—DT, Van Reenen 200-7 (longest throw ever on African continent)

Sao Silvestre "Round the Houses" Run, Sao Paulo, Brazil, Dec. 31-Jan. 1 /8700m-5.4M/-Mora (Col) 23:24.4; 2. Perez (Mex) 24:06.2; 3. Paivarinta (Fin) 24:17.0; 4. Black (GB) 24:25.4; 5. Kantanen (Fin) 24:26.2; 6. Polleunis (Bel) 24:31.0; 7. Bachelor (US-Fla TC) 24:33.0; 8. Viren (Fin) 24:37.0; 9. L. Haro (Mex) 24:49.0; 10. Letzerich (WG) 25:08.0.

Sao Paulo, Brazil, Jan. 2—3000m, Polleunis (Bel) 8:04.2; . . . 4. Kantanen (Fin) 8:19.0; 5. Black (GB) 8:26.8. 5000m, Mora (Col) 14:29.6. 10,000m, Nicolae (Rum) 30:46.0. [Viren did not run due to sore tendons.]

HIGH SCHOOL OUTDOOR NEWS

Postal, Westminster, Calif., Nov. 4—2M, Williams (Lompoc, Calif) 8:58.4.

Postal, San Jose, Calif., Nov. 4—2M, Taylor (Merced, Calif) 8:59.0.

Postal, Seattle, Wash., Nov. 21—3M, Braun (Shoreline, Seattle, Wash) 14:07.8.

Postal, Spokane, Wash., Nov. 21—3M, Higginson (Richland, Wash) 14:13.0.

Postal, Pleasant Hill, Calif., Nov. 21—3M, Kimball (DeLa Salle, Concord, Calif) 14:09.8.

Sauvie Island Marathon, Portland, Ore., Nov. 25—8. Braun

(Shoreline, Seattle, Wash) 2:34:58.

Seattle Marathon, Seattle, Wash., Nov. 26—4. Geissler (Hazen, Renton, Wash) 2:33:29.

Postal, San Jose, Calif., Dec. 2—3M, Taylor (Merced, Calif) 14:04.8; 2. Kingery (San Carlos, Calif) 14:12.2 (soph record); 3. Crowley (Gunn, Palo Alto, Calif) 14:14.0; 4. Cattarin (Carlmont, Belmont, Calif) 14:15.0.

AC, Seattle, Wash., Dec. 2—3M, 2. Braun (Shoreline, Seattle, Wash) 14:12.2. 6M, 2. Bowman (Washington, Parkland, Wash) 30:31.6.

Postal, Santa Maria, Calif., Dec. 9—3M, Williams (Lom-

UNITED STATES INDOOR NEWS

Holy Cross-Tufts, Medford, Mass., Dec. 12—HJ, Rom (HC) (HC) 6-10¼. Wt, Morrison (HC) 58-11.

UCTC Open, Chicago, Ill., Dec. 6 /220y unbanked dirt=d/—880, Wohlhuter (UCTC) 1:49.4.. SP, Oldfield (UCTC) 63-4; 2. Tyms (UCTC) 59-6

Tri, Princeton, NJ, Dec. 9—Wt, Greenwood (Prin) 58-5½.

Tri, Annapolis, Md., Dec. 9—Wt, Bregar (Navy) 61-11.

Northeast Louisiana Invitational, Monroe, La., Dec. 9—60HH, Shipp (Spts Intl) 7.1; 2. Stubbs (La Tech) 7.2; 3. Jones (Tex A&M) 7.2.

Intersquad, Madison, Wisc., Dec. 11 /220y unbanked dirt=d/—2M, Herold (Wisc) 8:42.2. TJ, Onyango (Wisc-Ken)

50-1.

Interclass, Ypsilanti, Mich., Dec. 14 /220y unbanked synthetic=d/—600, Vinson (En Mich) 1:10.7.

Tri, Kingston, RI, Dec. 16—HJ, Rom (H Cross) 7-0 (frosch). Wt, Morrison (H Cross) 59-2½.

Princeton Relays, Princeton, NJ, Dec. 16 /220y unbanked synthetic=d/—TJ, McBryde (Manh) 51-10½; 2. Lennex (St Joseph's) 50-7½ (frosch). Wt, Greenwood (Prin) 60-5¼. 2MileR, Fordham 7:39.2. 240HHR, Maryland 29.1; 2. Penn 29.2; 3. Seton Hall 29.2.

AC, Chicago, Ill., Dec. 16—SP, Oldfield (UCTC) 60-4.

Holiday, Chicago, Ill., Dec. 23—SP, Oldfield (UCTC) 64-1.

STYLE AND CONTENT IMPROVEMENTS IN TRACKNEWSLETTER/TRACKSTATS

Track & Field News is introducing some dramatic changes in its editorial content and layout, in conjunction with our 25th anniversary of the organization. And these improvements will involve both *T&FN* and this publication, *TrackNewsletter/TrackStats*. You can read in detail about the latest advances in the 1 February issue of *T&FN*. But, briefly, here is what you can expect in *TN/TS*. We are introducing some style and layout changes, including half-column pages, some condensed type face for both easier reading and hopefully more results per square inch. You'll find a new news section for both prep and pro coverage, part of which begins with this issue. But the biggest and most important step forward is the inauguration of current yearly performers lists and probably leading performances, most notably for US marks. These lists will range in depth from 20 to 50 deep during the season, and roughly every other issue of *TN* (which during the indoor campaign means once a month and outdoors twice a month)—and they'll be up-to-date marks received by Wednesday afternoon of the week the issue is mailed. Most US readers will receive these issues with results and lists com-

plete from the previous weekend before they go tripping off to Saturday afternoon or evening meets. This is something we've never been able to offer *T&FN* subscribers, even by air-mail, as lists in that publication did not include results from our "issue weekend" (and they were only offered once a month). As well, we will likely publish periodical in-depth high school and world lists. They'll be printed in smaller-sized type (about the same size at which *T&FN* is published), so as not to rob valuable space from results or *TrackStats*. You may wish to consider upgrading mail service from first-class to air-mail to help ensure Saturday (and possibly Friday) delivery. It's only \$1.00 extra per year. We really think this new orientation will have a most special value to present *TN* subscribers and possibly many new ones. We really need more than our present 908 number to survive. We'll be happy to mail sample copies to anyone you may wish to refer to our business department. Let the editorial department know of any special feelings or ideas you may have for *TN/TS* (or *T&FN*). As well, we are constantly on the watch for *TrackStats* ideas and willing compilers.

TrackNewsletter 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.

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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; qt=quarterfinal; sf=semifinal; f=fout; p=pass; disq=disqualified; dnc=did not compete; nh=no height; inj=injured; PR=personal record; NR=national record; WR=world record; ER=European record; AR=American record; BCR=British Commonwealth record; AfrR=African record; CR=collegiate record; HSR=high school record

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Vol. 19, No. 5, Jan. 18, 1973. Upcoming issues of Newsletter will be mailed Feb. 1, 15; March 1, 15, 29.

Saskatchewan KC, Saskatoon, Sask., Dec. 29(a)-30(b) /136.8y[125m] banked board=a/-300(b), Crockett (Phil PC) 35.8; 2. Roberts (Phil PC-Trin) 36.0. 400m(a), Musika (P Coast) 49.6; 2. Mills (Phil PC) 50.4; 3. Bolding (P Coast) 50.7. 600y(b), Musika 1:13.3; 2. Bolding 1:13.7. Mile(b), Kaal (P Coast-S Afr) 4:10.3; . . . 6. LaBenz (P Coast) 4:17.7. 2M(a), McLaren (Can) 8:44.4; 2. Kaal 8:49.6; 3. Halberstadt (Okla St-S Afr) 9:02.6. HJ(b), Ferrange (Can) 6-10; 2. tie, Cuttall (Can) & Matzdorf (CW) 6-10. PV(b), Simpson (Can) 17-4 NR; 2. Richards (P Coast) 16-9; 3. Ohl (WG) 16-6; 4. Smith (P Coast) 16-6; 5. Blair (P Coast) 16-0. SP(a), Feuerbach (P Coast) 67-5; 2. Woods (P Coast) 65-5½; 3. Pirnie (Can) 60-½; 4. Anderson (Minn) 59-9. SP(b), Feuerbach 67-8½; 2. Woods 65-9¾; 3. Pirnie 61-7½; 4. Anderson 59-8¼.

AC, Chicago, Ill., Dec. 30—SP, Oldfield (UCTC) 61-10.

USTFF Eastern, Hanover, N.H., Jan. 7—60, Meriwether (unat) 6.3. HJ, Ferragne (Can) 7-1½. Wt. Hall (unat) 59-3½.

Met AAU, New York, N.Y., Jan. 9—LJ, Tate (NYPC) 25-3½. Wt, Bredice (NYAC) 65-5½.

Navy-Princeton, Annapolis, Md., Jan. 9—Wt, Bregar (N) 64-6¼ (19th performer all-time world).

Senior Bowl, Mobile, Ala., Jan. 11—50, Semi II-1. Smith (SE La) 5.2. LJ, Geter (Tenn) 25-2 (24-8¼); 2. Grant (Ala) 25-2 (24-5¾). Coll LJ, Carter (Austin-Peay) 25-6.

CYO National Invitational, College Park, Md., Jan. 12 /160y banked board=c/-60, Crawford (G Tri TC-Trin) 5.9 NR; 2. Young (USAF) 6.0; 3. Meriwether (unat) 6.1; . . . disq—Pender (US Army). Heats: 1-3. Crockett (Phil PC). III-3. Williams (Sn Cal). 500, Roberts (Phil PC-Trin) 57.8; 2. C. McPherson (United AA) 58.5; 3. Bond (Tenn) 58.5. 600, Beau Brown (Fla) 1:09.1 (=8th performer all-time world); 2. Musika (P Coast) 1:10.2; 3. Vinson (En Mich) 1:11.0; . . . dnf—Turner (Spts Intl). 880, Winzenried (CW) 1:54.0; 2. Plachy (Czech) 1:54.1; 3. Smith (LSU) 1:54.5. Mile, B. Wheeler (Duke) 4:00.5; 2. Luzins (Quant) 4:01.7; 3. Foster (GB) 4:02.9. 2M, I. Stewart (GB) 8:28.4 (7th performer all-time world); 2. Crawford (US Army) 8:29.0 (10th performer all-time world, 4th performer all-time US); 3. Liquori (NYAC) 8:35.2 PR; 4. Cusack (E Tenn St-Eire) 8:41.6; 5. Michael (Quant) 8:47.8. 60HH, Shipp (Spts Intl) 7.0; 2. Milburn (Sn U) 7.0; 3. Hill (unat) 7.1; 4. Davenport (B Rouge TC) 7.2; 5. Nelson (En Mich-Can) 7.2; 6. Wilson (Sn

Cal) 7.3. Heats: 1-1. Shipp 7.0; 2. Milburn 7.0. II-1. Davenport 7.0. III-1. Hill 7.0.

HJ, Brown (CP/SLO) 7-1 (jumpoff); 2. Stones (P Coast) 7-0; 3. Matzdorf (CW) 7-0. PV, Smith (P Coast) 17-8½ AR (old AR 17-7 Johnson [Kans] 70) (=2nd performer, =3rd performance all-time world) (opened at 17-1½); 2. tie, Simpson (Can) & Williamson (NYAC) 16-6; 4. Struble (unat) 16-6; 5. tie, Isaksson (Swe) & Lagerqvist (Swe) 16-6. SP, Woods (P Coast) 68-11 (3rd performer, =4th performance all-time world); 2. Feuerbach (P Coast) 68-¼; 3. Oldfield (UCTC) 63-1; 4. Komar (Pol) 62-9. MileR, Sports International 3:16.4. Coll MileR, Eastern Michigan 3:17.9 (Vinson 46.8). JC MileR, Essex CC 3:17.0. 2MR, Villanova 7:36.8; 2. Georgetown 7:38.2.

New York KC, Uniondale, N.Y., Jan. 13 /160y banked board=c, attendance 8551/-60, Crawford (G Tri TC-Trin) 6.1; 2. Meriwether (unat) 6.2; 3. Pender (US Army) 6.3. 500, I-1. Musika (P Coast) 57.1; 2. Syphax (Mich) 58.6. II-1. Beau Brown (Fla) 56.4; 2. Vinson (En Mich) 57.3; 3. Black (St Joseph's) 57.8. 600, Walker (Adel) 1:11.1; 2. Turner (Spts Intl) 1:11.6. 880, Wohlhuter (UCTC) 1:53.5; 2. Philippe (Ford) 1:54.0. 1000, Dyce (United AA-Jam) 2:10.7; 2. B. Wheeler (Duke) 2:11.1; 3. Plachy (Czech) 2:11.3; 4. McElroy (Vill) 2:12.1; 5. Wottle (B Green St) 2:12.7. Mile, Crawford (US Army) 4:03.4; 2. I. Stewart (GB) 4:05.3; 3. B. Brown (Fla TC) 4:09.3; 4. Winzenried (CW) 4:23.8. 2M, Foster (GB) 8:38.6; 2. McAfee (N Car) 8:45.4. 60HH, Murray (Mich-Jam) 7.3; 2. Shipp (Spts Intl) 7.3; 3. Davenport (B Rouge TC) 7.3; 4. Milburn (Sn U) 7.4; 5. Hill (unat) 7.7. HJ, Brown (CP/SLO) 7-1; 2. Matzdorf (CW) 7-0. PV, Smith (P Coast) 17-0; 2. R. Carter (NYAC) 16-6.

Chesterfield Jaycees, Richmond, Va., Jan. 13—60HH, Howser (Fla TC) 7.2. TJ, Witherspoon (Va) 52-2½; 2. Kelly (N Car) 50-11.

Winnipeg KC, Winnipeg, Manit., Jan. 13—PV, Isaksson (Swe) 16-5; 2. Ohl (WG) 16-5; 3. Richards (P Coast) 16-5. SP, Woods (P Coast) 67-6½; 2. Feuerbach (P Coast) 67-3½; 3. Pirnie (Can) 60-1½; 4. Komar (Pol) 58-9.

Washington Invitational, Seattle, Wash., Jan. 14 /220y unbanked synthetic=d/-500, Newhouse (unat) 56.4 (d best). 2M, Johnson (CNW) 8:38.2; 2. Kardong (CNW) 8:38.8; 3. Riley (CNW) 8:51.2. PV, Taylor (Wash) 16-6.

WORLD INDOOR NEWS

Boblingen, West Germany, Nov. 25—50mHH, Schumann 6.5; 2. Nickel 6.6.

Mainz, West Germany, Dec. 16—60mHH, Schumann 7.7.

HIGH SCHOOL INDOOR NEWS

Bishop Loughlin Games, New York, N.Y., Dec. 16 /220y flat floor=d/-2M, McNiff (Magnus, Bardonia, NY) 9:09.8 (3rd performer all-time HS flat floor); 2. Centrowitz (Power Memorial, NYC, NY) 9:10.4; 3. Gaughn (Nazareth,

Brooklyn, NY) 9:13.0.

CHSAA Relays, New York, N.Y., Dec. 27 /220y flat floor=d/-SpMedR, Long Island City, NY 3:39.9.

UNITED STATES OUTDOOR AMENDMENTS

Southwest Conference, Fayetteville, Ark., May 13—DT

(illegally sloping field) Stadel 197-5; 2. Thomas 189-1. (Slope

of field also eliminates PRs 202-0 Hall [Hous Strid] 68 and

189-0 Mosley [Baylor] 71, also 189-0 Thomas 71].

WORLD OUTDOOR LATE NEWS

African Games, Lagos, Nigeria, Jan. 8-17—100m, Kari-Kari (Gha) 10.55; 2. Sy (Sen) 10.62; 3. Mwebi (Ken) 10.71. 200m, Ohene (Gha) 21.08; 2. Daniels (Gha) 21.27; 3. Mwebi 21.48. 400m, Asati (Ken) 46.26; 2. Bezabeh (Eth) 46.75; 3. Tadesse (Eth) 47.12. 800m, Silei (Ken) 1:45.33. 1500m(1/13). Bayi (Tanz) 3:37.18; 2. Keino (Ken) 3:39.58; 3. Regassa (Eth) 3:39.99. 3000mSt(1/15), Jipcho (Ken) 8:20.8 =WR, AfrR (=WR Garderud [Swe] 72; old AfrR, 8:23.6 Keino 72) (actual electric time 8:20.69); 2. Mogaka (Ken); 3. Mohammed (Eth). 5000m, Jipcho 14:07.16; 2. Yifter (Eth) 14:07.52; 3. Mose (Ken) 14:08.38. 10,000m(1/9), Yifter 29:04.8; 2. Mose 29:05.8; 3. Juma (Ken) 29:24.2. 110mHH, Kimaiyo (Ken) 14.14; 2. Cole (Nig) 14.49;

3. Sarr (Sen) 14.51. 400mIH, Akii-Bua (Uga) 48.49 (=4th performer, performance all-time world); 2. Koskei (Ken) 50.17; 3. Ayoo (Uga) 50.20. Semis: 1-1. Akii-Bua 50.67. Heats: Akii-Bua 50.77. Mar(1/14), Wolde (Eth) 2:27:52.02; 2. Lenjissa (Eth) 2:28:16.0; 3. Maboza (Swaz) 2:34:17.0

HJ, Wasughe (Som) 6-8³/₈; 2. Faye (Gam) 6-8³/₈; 3. Evele (Cam) 6-6³/₈. LJ, Owusu (Gha) 26-3; 2. Okoro (Nig) 25-8¹/₂; 3. Dia (Sen) 25-3¹/₂. TJ, Dia 54-2. DT, Niare (Mali) 181-4¹/₂; 2. Asaad (Egypt) 175-10; 3. Kragbe (IC) 171-0. HT, Ochola (Uga) 166-1¹/₂. 400mR, Nigeria 39.84. 1600mR, Kenya 3:06.33; 2. Nigeria 3:06.93; 3. Uganda. PV, SP, JT, Decathlon results unavailable.

/TrackStats/

TOP-RANKING HIGH SCHOOLS BY EVENT

compiled by Jack Shepard (Reseda, Calif)

The following list details the top US high schools in each standard event, based on the aggregate performances of the top

four performers for each institution. All marks on the list were made in legitimate competition.

- 400 38.0 Muir, Pasadena, Calif**
[John House 9.5 (63), Harold Busby 9.5 (65), Howard Williams 9.5 (67), Ned Fletcher 9.5 (71)].
- 880 1:23.0st Hoover, Glendale, Calif**
[Forrest Beaty 20.2 (61), John Bradley 20.8 (48), Stan Rhodes 20.8 (58), Robert Cunning 21.2 (51)].
- Mile 3:10.5 Centennial, Compton, Calif**
[Edesel Garrison 46.7 (68), Don Owens 47.3 (61), John McGowan 47.9 (63), Vince Buford 48.6 (69)].
- 2M 7:29.0 Los Altos, Calif**
[Rick Brown 1:50.6 (70), Dale Bennett 1:52.7 (65), Larry Davis 1:52.7 (70), Robin Ruble 1:53.0 (60)].
- 4M 16:24.4 East, Wichita, Kans**
[Jim Ryun 3:55.3 (65), Archie San Romani 4:08.9 (59), Randy Smith 4:09.4 (71), Mike Petterson 4:10.8 (65)].
- 8M 36:17.0 Valley, El Cajon, Calif**
[Terry Cotton 8:54.8 (72), Tom Davidson 9:02.2 (68), Armando Valencia 9:02.6 (67), Bruce Kuehne 9:17.4 (72)].
- 480HH 55.2 Central, Little Rock, Ark**
[Barry Snyder 13.7 (65), Phil Herndon 13.7 (68), Dick Polk 13.9 (66), Genard Medley 13.9 (70)].
- 720LH 1:14.3st Poly, Long Beach, Calif**
[Earl McCullough 18.1 (64), Manuel Murrell 18.6 (65), Steve Cortright 18.8 (60), Jim Miles 18.8 (63)].
- HJ 27-8¹/₂ Compton, Calif**
[Reynaldo Brown 7-3 (68), Pat Bradford 6-11³/₈ (68), Bill Morris 6-10¹/₈ (66) Ken Mode 6-7¹/₂ (64)].
- PV 62-4¹/₈ Warren, Downey, Calif**
[Paul Wilson 16-6³/₈ (65), Bob Steinhoff 16-1 (65), Neil Chapman 15-0 (69), Steve Flannery 14-9 (66)].
- LJ 98-11¹/₂ Fremont, Los Angeles, Calif**
[Willie Crawford 24-11¹/₈ (64), Bill Jackson 24-8¹/₈ (57), Tony Lorick 24-8 (59), Bob McKeever 24-7¹/₂ (62)].
- TJ 192-2¹/₄ Hempstead, NY**
[Gil West 48-9 (67), Charles Moore 48-7³/₈ (65), Dick Howard 47-9 (65), Reggie Crawford 47-¹/₂ (71)].
- SP 249-3 Poly, Long Beach, Calif**
[John Hubbell 67-9¹/₈ (66), Jim Smith 61-2¹/₄ (58), Doug Bagby 60-5 (63), Jeff Smith 59-10 (62)].
- DT 784-5 Los Altos, Calif**
[Chris Adams 201-3 (70), Scott Overton 200-1 (72), Bob Stoecker 195-4 (62), Jay Plushkin 187-9 (72)].
- HT 834-8 Classical, Providence, RI**
[Alvin Jackson 227-8 (72), Phil Bartlett 219-0 (72), Ted Demars 196-0 (69), Dick Thompson 192-0 (62)].
- JT 899-7 Central Linn, Halsey, Ore**
[Mike Daniels 229-4 (69), Rick Davis 228-5 (70), Don Cliver 226-1 (70), Dick Harding 215-9 (67)].

SHOT PUTTERS WHO HAVE THROWN THEIR AGE

compiled by A. Lennart Julin (Stockholm, Sweden)

Although lists of vaulters who have cleared their age have appeared in the past, that device works in the English measur-

15	15.17	49-9¼	Howard Banich (US) 70
16	16.25	53-4	Gary Gubner (US) 59
	16.10	52-10	Gerd Bonk (EG) 68
	16.05	52-8	Kent Gardenkrans (Swe) 72
17	18.62	61-1¼	Sam Walker (US) 68
	18.60	61-½	Dallas Long (US) 58
	17.63	57-10	Dave Murphy (US) 66
	17.31	56-9¼	Gubner 60
	17.22	56-6	Wolfgang Schmidt (EG) 71
18	19.38	63-7	Long 59
	19.02i	62-4¾	Randy Matson (US) 64
	18.65	61-2¼	Karl Salb (US) 68
	18.56	60-10¾	Walker 69
	18.51	60-8¾	Gubner 61
	18.26	59-11	Doug Lane (US) 68
	18.25	59-10½	Jesse Stuart (SU) 69
	18.25	59-10½	Reijo Stahlberg (Fin) 71
	18.18i	59-7¾	Greg Cortina (US) 72

ing system only. In the metric system, the "logical" list is of putters who have thrown their age.

	18.15	59-6½	Ron Semkiw (US) 72
	18.04i	59-2¼	Steve Wilhelm (US) 68
19	20.43	67-¼	Salb 69
	20.33	66-8½	Matson 65
	19.80i	64-11½	Gubner 62
	19.67	64-6½	Long 60
	19.58i	64-3	Hartmut Briesenick (EG) 69
	19.53	64-1	Hans Hoglund (Swe) 72
	19.36	63-6¼	Wilhelm 69
	19.35	63-5¾	Stahlberg 72
	19.33	63-5	Walker 70
20	21.52	70-7¼	Matson 65
	20.56	67-5½	Salb 70
	20.22	66-4	Briesenick 69
	20.11i	66-0	Walker 71
	20.06i	65-9¾	Stuart 71
21	21.09	69-2¼	Matson 66

ALL-TIME US PENTATHLON PERFORMERS AND PERFORMANCES

compiled by Jon Hendershott
as of Jan. 1, 1973

4124	Bill Toomey (Strid) 69	3440	Dave Edstrom (USAF) 63
	(24-10½, 217-1½, 21.3, 146-1, 4:20.3)		(21-10¼, 199-1½, 23.5, 141-8½, 4:46.7)
3766	Toomey (SCVYV) 64	3438	Dave Merkowitz (unat) 69
	(23-9¾, 193-4, 22.0, 125-10, 4:21.4)		(21-6½, 171-1, 23.0, 137-11, 4:30.6)
3744	John Warkentin (Strid) 72	3432	Jim Sobieszczyk (Club West) 71
	(22-11¼, 199-0, 22.5, 143-1, 4:26.7)		(21-1½, 193-10½, 23.3, 128-2, 4:27.5)
3625	Russ Hodge (Strid) 71	3431	Des Koch (unat) 55
	(21-11¼, 177-6, 21.6, 155-10, 4:48.9)		(21-4¼, 188-3½, 23.4, 161-10, 4:56.9)
3607	Rick Wanamaker (unat) 71	3423	Darl Locke (Odessa JC) 69
	(22-5¾, 203-8, 22.6, 149-5, 4:50.6)		(21-4½, 166-6, 22.5, 129-5, 4:28.6)
3595	Dave Thoreson (Strid)	3423	Rich Wilder (Athens) 71
	(22-4¼, 189-3, 23.1, 144-1½, 4:29.4)		(22-6, 159-6, 23.4, 135-11, 4:27.7)
3588	Jeff Bannister (Strid) 71	3418	Dixon Farmer (Orinda, Calif, HS) 59
	(21-11, 178-5, 23.1, 146-11, 4:22.8)		(22-7, 155-5, 22.2, 105-3½, 4:16.9)
3587	Brayton Norton (Oxy) 54	3416	Dtey Scruggs (Santa Barbara) 51
	(23-4½, 169-3½, 22.1, 125-0, 4:27.1)		(21-7½, 170-½, 22.5, 131-8½, 4:36.4)
3566	Warkentin 72	3398	Wilbur Ross (Baldwin-Wallace) 49
	(22-7¼, 205-5½, 22.3, 142-8½, 4:59.5)		(22-4¼, 158-8, 22.6, 117-½, 4:24.3)
3555	Warkentin 71	3389	Bob Richards (Illinois AC) 51
	(21-7¾, 186-1, 23.0, 146-11, 4:26.5)		(22-4¾, 183-2½, 22.6, 127-4, 4:51.4)
3551	Howard Smith (Strid) 57	3386	Robert LeGendre (Newark AC) 24
	(22-4, 154-7, 22.2, 150-8, 4:34.4)		(25-5¾, 157-7½, 23.0, 120-7, 4:52.6)
3534	Robert Clark (unat) 36	3381	Rich Robinson (Fordham AC) 66
	(24-5¾, 188-11, 23.1, 126-7½, 4:43.6)		(21-6½, 166-1, 22.8, 122-2½, 4:25.1)
3486	Fred Samara (NYAC) 71	3381	Phil Scott (Kettering Strid) 71
	(23-2½, 181-5, 22.2, 125-6, 4:47.8)		(22-6½, 185-8, 23.4, 120-0, 4:35.3)
3456	Joe Hilbe (Chico TC) 68		Unverified scores:
	(22-6, 182-4½, 22.4, 110-9, 4:28.2)		3776.585 James Bausch (Kans City AC) 31
3447	Lynn Baker (Colo) 67		3562 Mike Herman (NYAC) ?
	(22-8¾, 170-1, 22.6, 150-0, 4:59.8)		

ALL-TIME NCAA 100 YARD/100 METER PLACERS

compiled by Syd DeRoner (Short Hills, NJ)

The top-scoring individuals: 1. tie, Ralph Metcalfe (Marq), Mel Patton (Sn Cal) & Charles Greene (Nebr) 30; 4. tie, George Simpson (Ohio St), Willie Williams (Ill), Charley Tidwell (Kans), Harry Jerome (Ore) & Lennox Miller (Sn Cal) 26. . . Only 14

runners have scored 3 times. . . Top-scoring schools: 1. Southern Cal 194; 2. Cal 85; 3. Illinois 83; 4. Nebraska 67; 5. Michigan 64; 6. Ohio State 62; 7. Oregon 44; 8. Northwestern 37. . . 89 schools have scored, 27 have had winners.

21	10.0	Paulu (Grinnel)	Hayes (N Dame)	Smith (Nebr)	Wilson (Iowa)	Hurley (Wash)	
22	9.9	Paulu (Grinnel)	Hayes (N Dame)	Irvin (Kans St)	Wilson (Iowa)	Smith (Nebr)	
23	9.9	Clarke (J Hop)	Tykle (Pur)	Wittman (Mich)	Brookins (Iowa)	Andrewert (Wash)	Campbell (Stan)
25	9.8	Hubbard (Mich)	Sweet (Mont)	Wittman (Mich)	Foster (Va Tech)	Roberts (Iowa)	Clarke (Wash)
26	9.9	Locke (Nebr)	Hester (Mich)	Sharkey (Miami/O)	Alderman (MichSt)	Clarke (Wash)	Schultz (Ga)
27	9.9	Alderman (MichSt)	Anderson (Wash)	Hermanson (NWn)	Codkrell (Tex)	Wibecans (Pitt)	Grady (Kans)
28	9.6	Bracey (Rice)	Simpson (Ohio St)	Foster (Wash St)	Hester (Mich)	Engle (Iowa)	Hermanson (NWn)
29	9.4	Simpson (Ohio St)	Bracey (Rice)	Tolan (Mich)	Leland (TCU)	Elder (N Dame)	Wilcox (Kans)
30	9.4	Wykoff (Sn Cal)	Simpson (Ohio St)	Toppino (Loyola)	Tolan (Mich)	Bracey (Rice)	Leland (TCU)
31	9.6	Wykoff (Sn Cal)	Tolan (Mich)	Toppino (Loyola)	Hutson (Den)	Fazekas (Ohio St)	Glass (Okla St)
32	10.2m	Metcalfe (Marq)	Bennett (Ohio St)	Johnson (Ill St)	Hellmich (Ill)	Thomton (Minn)	
33	9.4	Metcalfe (Marq)	Starr (Ore)	Johnson (Ill St)	Ball (Sn Cal)	Parsons (Sn Cal)	Hellmich (Ill)
34	9.7	Metcalfe (Marq)	tie, Parsons (Sn Cal)	& Russell (Ill)	Draper (Sn Cal)	Willson (Stan)	Dupree (Auburn)
35	9.8	Owens (Ohio St)	Peacock (Temple)	Anderson (Cal)	Neugass (Tulane)	Grieve (Ill)	Boone (Sn Cal)
36	10.2m	Owens (Ohio St)	Draper (Sn Cal)	Stoller (Mich)	Talley (Sn Cal)	Wallender (Tex)	Boone (Sn Cal)
37	9.7	Stoller (Mich)	Johnson (Col)	Dunn (Pitt St)	Boone (Sn Cal)	Grieve (Ill)	Packard (Ga)
38	9.7	Ellerbe (Tusk)	Talley (Sn Cal)	Johnson (Colum)	Greer (Mich St)	Clifford (ND)	Anderson (Sn Cal)
39	9.8	Ellerbe (Tusk)	Jeffrey (Stan)	Willis (Sn Cal)	Jordan (Sn Cal)	Ledford (Wash St)	Nelson (Fres St)
40	9.6	Ewell (Penn St)	Jeffrey (Stan)	Brown (Sn Cal)	Anderson (Sn Cal)	Tarrant (Ala Tech)	Stickel (Pitt)
41	9.6	Ewell (Penn St)	Brown (Sn Cal)	Bourland (Sn Cal)	Rickman (Sn Cal)	Piker (NWn)	Sinclair (UCLA)
42	9.6	Davis (Cal)	Tarrant (Ala Tch)	Trout (Sn Cal)	Stickel (Pitt)	Joggerst (Mo)	Browning (Sn Cal)
43	10.0	Davis (Cal)	Trout (Sn Cal)	Conwell (NYU)	Kelley (Minn)	Pettit (Navy)	Hatfield (Ind)
44	9.7	Young (Ill)	Madden (North)	Brownstein (Minn)	Burke (N Dame)	Brown (Wisc)	
45	10.1	Van Velzer (Navy)	Buster (Ill)	Crowson (Mo)	Dickey (Sn Cal)	Harvey (Purdue)	Hankins (Ill Tech)
46	9.6	Mathis (Ill)	LaBeach (Wisc)	Martineson (Baylor)	Lawler (Tex)	Jupiter (Howard)	Campbell (Colo)
47	9.7	Patton (Sn Cal)	Mathis (Ill)	Martineson (Baylor)	Peters (Ind)	Houden (Wisc)	Smalley (S Jose St)
48	10.4m	Patton (Sn Cal)	Anderson (Cal)	Campbell (Colo)	Bienz (Tulane)	Cowie (Princ)	Parker (Tex)
49	9.7	Patton (Sn Cal)	Stanfield (SHall)	Work (UCLA)	Bienz (Tulane)	Crowe (S Jose St)	Peters (Ind)
50	9.8	Boyd (Loyola LA)	Anderson (Cal)	Bienz (Tulane)	Parker (Tex)	Peters (Ind)	Fell (Ore)
51	9.6	Bragg (Morgan St)	Ford (Drake)	Work (UCLA)	Matson (S Fran)	Baker (Kans St)	Bailey (Miami/O)
52	10.4m	Golliday (NWn)	Bragg (Morgan St)	Williams (Ill)	Smith (Tex)	Remigino (Manh)	George (Cal)
53	9.7	Williams (Ill)	Baker (Kans St)	Laing (Fres St)	Richard (UCLA)	Blackburn (Cal)	Schatzle (Manh)
54	9.5	Williams (Ill)	Graffio (Sn Cal)	Gary (Wash St)	Smith (Tex)	Aldredge (Tex Sn)	Burl (Colo St)
55	9.6	Golliday (NWn)	Watson (Fla)	Haines (Penn)	Nash (Minn)	Smith (Tex)	Pruitt (Tex)
56	10.4m	Morrow (ACC)	Sime (Duke)	Agostini (Fres St)	King (Cal)	Kave (Mor St)	Blair (Kans)
57	9.4	Morrow (ACC)	Murchison (Wn Mich)	King (Cal)	Agostini (Fres St)	Hazley (Okla St)	Gainey (Tex)
58	9.5	Murchison (Wn Mich)	Norton (S Jose St)	Tidwell (Kans)	Woodhouse (ACC)	Collymore (Vill)	White (Cal)
59	9.3w	Tidwell (Kans)	Povnter (S Jose St)	Moon (Tenn A&I)	Hazley (Okla St)	Altenburg (Corn)	Miller (Ill)
60	10.2m	Tidwell (Kans)	Winder (Morg St)	Dunn (Ariz)	White (Cal)	Robinson (Mich)	Higgins (P Sound)
61	9.4	Budd (Vill)	Jerome (Ore)	Jackson (Wn Ill)	Cooke (Ore)	Brown (Penn St)	Smith (Oxy)
62	9.4w	Budd (Vill)	Jerome (Ore)	Johnson (S Jose St)	Sayers (Omaha)	Drayton (Vill)	Higgins (P Sound)
63	9.7	Questad (Stan)	Carr (Ariz St)	Adams (Purdue)	Del Vecchio (Pitt)	Morris (Sn Cal)	Blunt (Ore)
64	10.1m	Jerome (Ore)	Roberts (NCC)	Jackson (Ill)	Newman (Fres St)	Stebbins (Gramb)	Headley (Nebr)
65	9.4	Greene (Nebr)	Newman (Fres St)	Headley (Nebr)	Rivers (N Mex)	Williams (B GreenSt)	Questad (Stan)
66	9.3	Greene (Nebr)	Smith (S Jose St)	Freeman (MurraySt)	Matson (N Mex)	Headley (Nebr)	Jackson (UCLA)
67	9.2	Greene (Nebr)	Miller (Sn Cal)	Rovere (E Tenn)	Kuller (Sn Cal)	Bright (Ariz St)	Simpson (Sn Cal)
68	10.1m	Miller (Sn Cal)	Glosson (Trin)	Davis (S Jose St)	Hurd (N Dame)	Randolph (Wn Mich)	Bright (Ariz St)
69	9.2	Carlos (S Jose St)	Miller (Sn Cal)	Smith (S Jose St)	Gray (Miss)	Hurd (N Dame)	Robinson (UCLA)
70	9.4	Hart (Cal)	Curtis (Cal)	Green (Kent)	Hearvey (Ore)	Turner (Ore St)	Gray (Mo)
71	9.5	Jackson (UTEP)	Hart (Cal)	Harris (Ohio St)	Brown (Sn Cal)	Edmonson (UCLA)	Daniels (Colo)
72	10.1mw	Edmonson (UCLA)	Amerison (Linc)	Stewart (UTEP)	Crockett (Sn Ill)	Branch (Colo)	Jackson (UTEP)

100 YARD WORLD RECORD PROGRESSION

compiled by Dave Terry (Heston, GB)

The following is the first in a series chronicling the evolution of the world record (best) in each of the standard track and field events.

Numerous compilers have attempted to reconstruct such lists, and each will come up with his own set of marks which he feels is acceptable. Thus, there will be slight variance between these lists by Dave Terry and those published elsewhere by other compilers. Each of the marks here is considered to be completely worthy of recognition, although data for the earlier years is hard to come by.

Terry's lists contain performances by amateurs only, and when possible will begin in 1860.

These lists will not only give the evolution of the world best, but will also chronicle the development of the IAAF-accepted world records. The IAAF

was founded in 1913, but records were retroactively accepted. However, they go back varying periods of time from 1913 in different events. All IAAF-accepted records are denoted with an asterisk *.

The 100y list does not contain any wind-aided performances. It should be noted that most marks recorded prior to 1877 were made with a verbal start, which was calculated to be 0.2-0.3 faster than with a gun start.

Timing rules and procedures have also varied throughout the years. Timing was in 5ths rather than 10ths for many years. The IAAF did not recognize a 100 record in 10ths until Eddie Tolan's 9.5 of 1929. Thus, our list carries Charles Paddock's 1926 clocking as 9.5 in the world best category, but 9.6 in the official section.

10.0	John Watkins (GB) 3/14/60	10.0	Arthur Atkins (GB) 4/29/65
10.0	Henry Pepys (GB) 3/15/60	10.0	Theodore Calliphronas (GB) 4/ /65
10.0	Charles Turnbull (GB) 4/21/60	10.0	Henry Harrison (Aus) 7/8/65
10.0	T.R. Munro (GB) 4/21/60	10.0	Jack Harris (Aus) 11/18/65
10.0	Edward Boyle (GB) 5/5/60	10.0	Ernest Prothero (GB) 2/13/66
10.0	R. Miers (GB) 5/21/60	10.0	G.B. Hornby (GB) 3/15/66
10.0	George Goodricke (GB) 10/ /60	10.0	James Fairlie (GB) 4/28/66
10.0	Charles Edmundes (GB) 10/25/60	10.0	J. Thompson (GB) 8/24/66
10.0	Edward Estridge (GB) 4/ /61	10.0	Benjamin Connolly (GB) 11/7/66
10.0	Arthur Poole (GB) 11/26/61	10.0	Jack Harris (Aus) 4/22/67
10.0	R.B. Fenwick (GB) 4/26/62	10.0	John Baines (GB) 5/3/67
10.0	Arthur Powell (GB) 11/12/62	10.0	John Tennent (GB) 6/15/67
10.0	Frederick Evans (GB) 11/12/62	10.0	Tennent (GB) 12/3/67
10.0	F.D. Barker (GB) 3/5/63	10.0	T. Sturgeon (GB) 1/3/68
10.0	Mitchell Innes (GB) 5/30/63	10.0	Tennent 4/3/68
10.0	W.J. Mackintosh (GB) 6/17/63	10.0	T. Clerk (GB) 5/30/68
10.0	Benjamin Darbyshire (GB) 11/12/63	10.0	C. Greenwood (GB) 2/27/69
10.0	George Morrell (GB) 11/24/63	10.0	John Wilson (GB) 3/18/69
10.0	William Kettlewell (GB) 11/26/63	10.0	J. Duckworth (GB) 5/15/69
10.0	Alban Harrison (GB) 12/8/63	10.0	F.J. Tidmarsh (GB) 7/8/69
10.0	Edward Stride (GB) 2/3/64	10.0	William Dawson (GB) 3/11/70
10.0	Edmond Pigott (GB) 2/24/64	10.0	A.J. Baker (GB) 4/2/70
10.0	J. King (GB) 3/10/64	10.0	Wilson 4/7/70
10.0	Charles McArthur (GB) 4/7/64	10.0	T.W. Jones (GB) 7/23/70
10.0	Tomkinson (GB) 4/26/64	10.0	C.P. Pickering (GB) 7/30/70
10.0	Robert Reid (GB) 5/6/64	10.0	John Clegg (GB) 5/20/71
10.0	H. Hunter (GB) 5/14/64	10.0	G.R. Johnstone (GB) 10/21/71
10.0	H. Hawthorne (GB) 6/4/64	10.0	Dawson 5/13/72
10.0	Julius Elliott (GB) 6/22/64	10.0	Brownlow Martin (Ire) 5/25/72
10.0	John Trevor (GB) 7/9/64	10.0	George Urmson (GB) 3/31/73
10.0	W. Mitchell (GB) 7/9/64	10.0	Douglas Ogilby (Ire) 5/6/76
10.0	William Burton (GB) 9/16/64	10.0	Ogilby 5/6/76
10.0	Joseph Green (GB) 10/14/64	10.0	Horace Lee (US) 5/26/77
10.0	Roland Poole (GB) 10/14/64	10.0	William Phillips (GB) 5/25/78
10.0	John Gilmore (GB) 11/10/64	10.0	William Wilmer (US) 7/6/78
10.0	Marcus Martin (GB) 12/7/64	10.0	Reine LaMontague (US) 6/29/78
10.0	John Boyle (GB) 3/17/65	10.0	LaMontague (US) 9/28/78
10.0	Henry Jollye (GB) 3/18/65	10.0	Wilmer (US) 10/12/78
10.0	Sydney Richards (GB) 4/28/65	10.0	Charles Gilbert (GB) 8/28/79

100 YARD WORLD RECORD PROGRESSION (cont/2)

10.0	LaMontague (US) 9/20/79	9.5*	Eddie Tolan (US) 5/25/29
10.0	Edward Lucas (GB) 3/8/80	9.4	George Simpson (US) 6/8/29
10.0	Lon Myers (US) 9/18/80	9.4*	Wykoff 5/10/30
10.0	Myers 9/18/80	9.4	Hubert Meier (US) 5/24/30
10.0	Myers 10/3/80	9.4*	Daniel Joubert (S Afr) 5/16/31
10.0	Myers 10/26/80	9.4	Jesse Owens (US) 6/17/33
10.0	Evert Wendell (US) 5/24/81	9.4	Ralph Metcalfe (US) 6/17/33
10.0	C.G. Wilson (US) 6/18/81	9.4	George Anderson (US) 5/12/34
9.8	Thomas Malone (Ire) 6/15/82	9.4	Owens 5/19/34
9.8	Robert Haley (US) 10/ /82	9.4	Owens 5/18/35
9.8	Thomas English (US) 5/30/87	9.4*	Owens 5/25/35
9.8	Victor Shifferstein 9/9/88	9.4	Owens 6/13/36
9.8	Shifferstein 9/9/88	9.4*	Owens 6/20/36
9.8	John Owen (US) 10/11/90	9.4*	Clyde Jeffrey (US) 3/16/40
9.8	William MacPherson (Aust) 2/7/91	9.4	Hal Davis (US) 5/16/42
9.8	G.R. Swain (US) 5/9/91	9.4*	Mel Patton (US) 5/24/47
9.8	Luther Cary (US) 6/1/91	9.4	Patton 6/20/47
9.8	John Hempton (NZ) 2/6/92	9.4	Lloyd La Beach (Pan) 3/13/48
9.8	Charles Stage (US) 9/2/93	9.4	Wendell Belfield (US) 5/15/48
9.8	John Crum (US) 6/15/95	9.3*	Patton (US) 5/15/48
9.8	Charles Bradley (GB) 8/6/95	9.3*	Hector Hogan (Aus) 3/13/54
9.8	Alf Downer (GB) 9/6/95	9.3*	Jim Golliday (US) 5/14/55
	Bernie Wefers (US) 9/21/95	9.3*	Leamon King (US) 5/12/56
9.8	Wefers (US) 5/30/96	9.3*	Dave Sime (US) 5/19/56
9.6	Wefers (US) 11/11/96	9.3*	Sime 6/9/56
9.6	Arthur Duffy (US) 5/31/02	9.3	King 10/20/56
9.6*	Daniel Kelly (US) 6/23/06	9.3*	Sime 5/18/57
9.6	James Rector (US) 5/16/08	9.3*	Bobby Morrow (US) 6/14/57
9.6	Clement Wilson (US) 6/11/10	9.3	Ira Murchison (US) 6/14/57
9.6	Arthur Robinson (US) 5/2/13	9.3*	Ray Norton (US) 4/12/58
9.6	Howard Drew (US) 5/30/13	9.3*	Bill Woodhouse (US) 5/5/59
9.6	Drew (US) 9/1/13	9.3	Norton 5/9/59
9.6	Don Lippincott (US) 9/6/13	9.3*	Roscoe Cook (US) 5/30/59
9.6*	Howard Drew (US) 3/28/14	9.3*	Norton 4/2/60
9.6*	Charles Paddock (US) 3/26/21	9.3*	Dennis Johnson (Jam) 3/11/61
9.6	Paddock (US) 3/29/21	9.3	Johnson 4/1/61
9.6	Morris Kirksey (US) 3/29/21	9.3*	Johnson 4/15/61
9.6*	Charles Paddock (US) 4/23/21	9.3*	Johnson 5/5/61
9.6	Allen Woodring (US) 5/7/21	9.3*	Frank Budd (US) 5/6/61
9.6*	Paddock (US) 6/18/21	9.3*	Harry Jerome (Can) 5/20/61
9.6*	Paddock (US) 6/4/21	9.3	Bob Hayes (US) 6/2/61
9.6	Loren Murchison (US) 7/4/21	9.3	Budd 6/11/61
9.6*	Cyril Coaffee (Can) 8/12/22	9.2*	Budd 6/24/61
9.6	Eugene Goodwillie (US) 5/ /23	9.2	Hayes 2/17/62
9.6	Frank Hussey (US) 6/9/23	9.2*	Jerome 7/25/62
9.5	Herbert Houben (Ger) 6/24/24	9.2*	Jerome 8/3/62
9.6*	Paddock 9/6/24	9.1*	Hayes 6/21/63
9.5	Jackson Scholz (US) 5/9/25	9.1	Hayes 1/1/64
9.5(9.6*)	Paddock 5/15/26	9.1	Hayes 4/18/64
9.5	Charles Borah (US) 5/15/26	9.1	Hayes 5/2/64
9.6*	DeHart Hubbard (US) 6/5/26	9.1*	Jerome 7/15/66
9.5	Borah 5/16/27	9.1*	Jim Hines (US) 5/13/67
9.6*	Chester Bowman (US) 7/2/27	9.1*	Charles Greene (US) 6/15/67
9.5	Frank Wykoff (US) 3/16/28	9.1*	John Carlos (US) 5/10/69
9.5	Claude Bracey (US) 3/29/29	9.1	Willie McGee (US) 5/8/70
9.5	Cy Leland (US) 4/20/29		

SPEEDS OF WORLD RECORD RACES

compiled by Mike Hubbard (Norfolk, Va)

	Yards	Meters	World Record	Meters per second	Miles per hour
100y	100.0	91.4	9.1	10.044	22.467
100m	109.4	100.0	9.9	10.101	22.595
200m	218.7	200.0	19.8	10.101	22.595
220y	220.0	201.2	20.0	10.060	22.503
400m	437.3	400.0	43.8	9.131	20.427
440y	440.0	402.3	44.5	9.040	20.222
800m	874.7	800.0	1:44.3	7.670	17.157
880y	880.0	804.7	1:44.9	7.672	17.161
1000m	1093.6	1000.0	2:16.2	7.342	16.423
1500m	1540.4	1500.0	3:33.1	7.039	15.746
Mile	1760.0	1609.3	3:51.1	6.064	15.578
2000m	2187.2	2000.0	4:56.2	6.820	15.256
Steeple	3080.0	3000.0	8:20.8	5.990	13.399
3000m	3080.8	3000.0	7:37.6	6.556	14.665
2M	3520.0	3218.7	8:14.0	6.476	14.486
5000m	5468.0	5000.0	13:13.0	6.305	14.104
3M	5280.0	4828.0	12:47.8	6.288	14.066
6M	10,560.0	9656.1	26:47.0	6.009	13.442
10,000m	10,936.0	10,000.0	27:38.4	6.029	13.486
110mHH	120.3	110.0	13.2	8.333	18.640
120yHH	120.0	109.7	13.0	8.438	18.875
400mIH	437.3	400.0	47.8	8.368	18.719
440yIH	440.0	402.3	48.8	8.244	18.441
400mR	437.3	400.0	38.2	10.471	23.423
440yR	440.0	402.3	38.6	10.422	23.313
1600mR	1749.8	1600.0	2:56.1	9.086	20.324
MileR	1760.0	1609.3	3:02.8	8.749	19.571
800mR	874.6	800.0	1:21.5	9.816	21.957
880yR	880.0	804.7	1:21.7	9.849	22.031
3200mR	3499.5	3200.0	7:08.6	7.466	16.701
2MR	3520.0	3218.7	7:11.6	7.458	16.683
6000mR	6561.6	6000.0	14:49.0	6.749	15.097
4MR	7040.0	6437.4	16:02.8	6.582	14.723

BREAKDOWN OF OLYMPIC MEDALS 1948-1972

compiled by Jack Pfeifer (Issaquah, Wash)

This regional grouping is based on life-style, weather and other physical conditions. A few interesting facts:

The Soviet Union has never won a medal in the 400, 2500, marathon, IH, PV or DT; in 72 it got its first in the 100, 200 and 800. The Soviets did not win their first medal until 1952.

The US has no medals in the TJ from 1948 to 1972 and had no marathon medals from 48-68. The US went 1-2 in the HH from 48-68. Since a 1-2-3 in 60, the US has taken only two medals in the IH.

Hungary has had a remarkable record in the throwing events since 1948, with seven HT medals, four in the JT and one in the

SP. Two-thirds of the HT medals since 1948 were taken by the Soviet Union or Hungary (7 each), while the Germanies have three, the US two and Poland and Yugoslavia 1 each.

In the longer runs (800-marathon), 33 of the 72 medals awarded since 1960 have been won by non-Europeans/Americans. The 1500 seems to be invariably won by a runner from a small country, but the marathon (13 countries with medalists since 48) is the most international. And nine countries have won TJ medals, including the only ones for Brazil, Turkey, Iceland and Venezuela.

	1948	1952	1956	1960	1964	Total	Avg.	1968	1972
EUROPE	34	29	37	38	38	176	35.2	28	40
Mediterranean	5	2	2	2	2	13	2.6	2	1
Greece	0	0	1	0	0	1		0	0
Italy	3	2	0	2	2	9		2	1
Turkey	1	0	0	0	0	1		0	0

BREAKDOWN OF OLYMPIC MEDALS 1948-1972 (cont/2)

	1948	1952	1956	1960	1964	Total	Avg.	1968	1972
Yugoslavia	1	0	1	0	0	2		0	0
Scandinavia	13	3	8	2	2	28	5.6	1	6
Finland	2	1	3	1	1	8		1	5
Iceland	0	0	1	0	0	1		0	0
Norway	1	0	3	0	0	4		0	0
Sweden	10	2	1	1	1	15		0	1
Low Countries	4	1	0	1	1	7	1.4	0	2
Belgium	2	0	0	1	1	4		0	2
Luxembourg	0	1	0	0	0	1		0	0
Netherlands	2	0	0	0	0	2		0	0
British Isles	3	2	6	4	7	22	4.4	2	3
Great Britain	3	2	5	4	7	21		2	3
Ireland	0	0	1	0	0	1		0	0
Other west	5	7	4	9	8	33	6.6	7	5
France	4	2	1	2	1	10		1	1
Germany	0	5	3	7	7	22		6(WG)	4
Switzerland	1	0	0	0	0	1		0	0
East	4	14	17	20	18	73	14.6	16	23
Czechoslovakia	2	4	1	0	2	9		1	1
East Germany								3	7
Hungary	2	5	2	3	3	15		4	0
Poland	0	0	1	4	3	8		0	2
USSR	0	5	13	13	10	41	8.2	8	13
WESTERN HEMISPHERE	31	39	29	24	26	149	29.8	28	21
North America	25	30	28	22	22	127	25.4	24	19
United States	25	30	28	22	20	125	25.0	24	19
Canada	0	0	0	0	2	2		0	0
West Indies	3	5	0	2	4	14	2.8	2	1
Cuba	0	0	0	0	1	1		1	0
Jamaica	3	5	0	2	0	10		1	1
Trinidad	0	0	0	0	3	3		0	0
Central America	2	0	0	0	0	2	0.4	1	0
Mexico	0	0	0	0	0	0		1	0
Panama	2	0	0	0	0	2		0	0
South America	1	4	1	0	0	6	1.2	1	1
Argentina	1	1	0	0	0	2		0	0
Brazil	0	2	1	0	0	3		1	1
Venezuela	0	1	0	0	0	1		0	0
ASIA	4	1	6	7	5	23	4.6	4	1
Continent	1	0	0	1	1	3	0.6	1	0
Ceylon	1	0	0	0	0	1		0	0
Japan	0	0	0	0	1	1		1	0
Taiwan	0	0	0	1	0	1		0	0
Oceania	3	1	6	6	4	20	4.0	3	1
Australia	3	0	5	3	1	12		2	0
New Zealand	0	1	1	3	3	8		1	1
AFRICA	0	0	0	3	3	6	1.2	12	10
South Africa	0	0	0	1	0	1		-	-
North	0	0	0	1	1	2	0.4	2	1
Morocco	0	0	0	1	0	1		0	0
Tunisia	0	0	0	0	1	1		2	1
Eastern highlands	0	0	0	1	2	3	0.6	10	9
Ethiopia	0	0	0	1	1	2		2	2
Kenya	0	0	0	0	1	1		8	6
Uganda	0	0	0	0	0	0		0	1