

TRACK NEWSLETTER and TrackStats

UNITED STATES OUTDOOR RESULTS

PHILADELPHIA MARATHON, Philadelphia, Pa., Nov. 28--Mayfield (Penn AC) 2:26:44.8; 2. Patenaude (Can) 2:27:58.

AC, West Long Branch, N. J., Dec. 5--HT, Zilincar (Shore AC) 193-4.

AC, Glendale, Calif., Dec. 10--LJ(ok), Hines (Strid) 25-6.

AC, West Long Branch, N. J., Dec. 12--HT, Zilincar (Shore AC) 199-1.

FEDERATION DECATHLON, Glendale, Calif., Dec. 11-12--George (Fresno St) 7148 (11.6, 21-2 $\frac{1}{4}$, 39-3 $\frac{3}{4}$, 6-2 $\frac{1}{2}$, 50.8, 15.8, 129-7, 13-0, 130-0, 4:17.4); 2. Bajema (S Diego St) 6995; 3. Kring (Hancock JC) 6707; 4. Haynes (Full St) 6705; 5. Harvey (Norton AFB) 6626; 6. Musika (P Coast) 6451.

PAAAU MARATHON, Petaluma, Calif., Dec. 12--Anderson (Ore TC) 2:23:44; 2. Dean (Sac St) 2:27:04; 3. George (unat) 2:28:43.

AC, Long Beach, Calif., Dec. 17--2Mile, Lawson (P Coast) 8:53.6. DT, Lister (P Coast) 190-1. HT, Connolly (Strid) 207-8; 2. Frenn (P Coast) 199-2. JT, Stuart (unat) 242-6.

PEACH BOWL MARATHON, Atlanta, Ga., Dec. 18--Cusack (E Tenn St-Eire) 2:16:18. 2 CB (old best 2:18:46.6 Hazilla /Wn Mich/ 66); 2. Brown (Fla TC) 2:24:03; 3. E. Leddy (E Tenn St-Eire) 2:26:28; 4. Hayes (N Car TC) 2:27:09; 5. Galloway (Fla TC) 2:28:58.

FIESTA BOWL MARATHON, Phoenix, Ariz., Dec. 27--Span (unat) 2:23:33.8; 2. Jobski (P Coast) 2:24:17; 3. Koch (Colo TC) 2:25:12; 4. Jones (Ariz) 2:25:44; 5. Cortez (CSM) 2:29:06.

AC, Long Beach, Calif., Jan. 7--PV, Smith (L Beach St) 16-6. LJ(ok), Hines (Strid) 25-7 $\frac{1}{2}$; 2. Williams (Sn Cal) 24-9 $\frac{1}{4}$. DT, Lister (P Coast) 191-3. HT, Connolly (Strid) 216-6.

AC, San Mateo, Calif., Jan. 15--SP, Marks (P Coast) 62-10 $\frac{1}{2}$; 2. Samsam (Athens-Moroc) 61-8; 3. Born (S Jose St) 57-6 $\frac{1}{2}$. DT, Powell (P Coast) 202-10.

HOLIDAY DECATHLON, Santa Barbara, Calif., Jan. 8-9--Sobiesczyk (CW) 7254 (11.4, 22-1 $\frac{3}{4}$, 42-2, 6-8, 51.5, 15.5, 129-7, 12-5 $\frac{3}{4}$, 196-9 $\frac{1}{2}$, 4:42.0); 2. Warkentin (Strid) 7229 (11.5, 22-2, 44-1 $\frac{1}{2}$, 6- $\frac{1}{2}$, 49.2, 14.9, 143-3, 11-0, 180-3 $\frac{1}{2}$, 4:31.3); 3. Taft (CW) 6900; 4. Samara (Penn) 6753; 5. Locke (Okla City AC) 6630; dnf--Bannister (Strid); King (CW); Thoreson (CW).

MISSION BAY MARATHON, San Diego, Calif., Jan. 16--Schmenk (Cal TC) 2:17:45.0 (10th all-time US); 2. Gregorio (SDTC) 2:20:45; 3. Harter (Okla St) 2:22:30; 4. Lands (March AFB) 2:23:53.

UNITED STATES INDOOR RESULTS

TRI, New Haven, Conn., Dec. 11--Wt, Paliwoda (Conn) 61-10.

RHODE ISLAND-BOSTON COLLEGE, Providence, R. I., Dec. 11--Wt, Furness (RI) 62-1 $\frac{1}{2}$.

INTRASQUAD, Madison, Wisc., Dec. 14--70HH, Johnson (Wisc) 8.3; 2. Druckery (Keg TC) 8.3. HJ, Matzdorf (Wisc) 7- $\frac{1}{4}$. TJ, Onyango (Wisc-Ken) 50-3. 300, Druckery 30.9.

PRINCETON RELAYS, Princeton, N. J., Dec. 18--PV, Blair (Penn) 16-9 $\frac{1}{4}$. Wt, McDermott (NYU) 58-8 $\frac{1}{2}$.

HOLIDAY INDOOR, Chicago, Ill., Dec. 18--TJ, McClure (Mid Tenn St) 50-2 $\frac{3}{4}$.

AC, Bronx, N. Y., Dec. 28--Wt, McDermott (NYU) 59-9 $\frac{1}{2}$.

SASKATCHEWAN KC, Saskatoon, Sask., Dec. 29(a)-30(b) /136. 8-yard banked board="a"; from Lyle Sanderson/--300m(b), W. Turner (Cal Int) 35.7; 2. Frey (P Coast) 35.9; 3. C. Mills (Phil PC) 36.1; 4. Roberts (Phil PC-Trin) 37.1. 800m(a), Von Ruden (P Coast) 1:53.5; 2. Rose (P Coast) 1:54.7. Mile(a), McLaren (Can) 4:05.5 NIR; 2. Kaal (P Coast-S Afr) 4:08.5. 600y(b), McGrady (Cal Int) 1:12.4; 2. Elbel (P Coast) 1:12.7. 2Mile(b), Young (unat) 8:46.0; 2. Pearce (P Coast-Aus) 8:47.2. HJ(b), Radetich (Staters) 7-0; 2. Heikkila (unat) 7-0. HJ(college, b), Ferrange (Can) 7-0 NIR. PV(b), Simpson (Can) 16-9 $\frac{1}{4}$ NIR; 2. Smith (L Beach St) 16-5 $\frac{1}{4}$; 2. Roberts (Rice) 16-5 $\frac{1}{4}$;

4. Phillips 16- $\frac{1}{2}$. SP(a), Feuerbach (P Coast) 67-3 $\frac{1}{2}$ (66-5 $\frac{1}{4}$, 66-4, 62-0, 65-5 $\frac{3}{4}$, 67-3 $\frac{1}{2}$); 2. Jesse Stuart (Glasgow AC) 65-9 $\frac{3}{4}$ (64-9 $\frac{1}{4}$, 63-9, 64-11 $\frac{1}{2}$, 65-9 $\frac{3}{4}$, 64-10, 65-7 $\frac{3}{4}$); 3. Pirnie (Can) 60-2 $\frac{3}{4}$. SP(b), Feuerbach 66-4 $\frac{1}{2}$; 2. Stuart 63-6 $\frac{3}{4}$; 3. Pirnie 60- $\frac{1}{2}$. 2MileR(b), Pacific Coast 7:38.0.

WINNIPEG KC, Winnipeg, Manit., Jan. 5 //160-yard banked board="c"; from Lyle Sanderson/--1000y, Von Ruden (P Coast) 2:08.7; 2. Winzenried (CW) 2:09.8; 3. Rose (P Coast) 2:10.0. 2Mile, McLaren (Can) 8:45.4; 2. Kaal (P Coast-S Afr) 8:49.4; 3. Slack (N Dak St) 8:49.6;... 5. Lindgren (unat) 8:52.4. HJ, Brown (CP/SLO) 7-0;... 4. Heikkila (unat) 6-8. PV, Simpson (Can) 16-9; 2. Caruthers (Cal Int) 16-0. SP, Woods (P Coast) 67-6 (fourth performer all-time indoor--67-1 $\frac{1}{2}$, f, 67-6, f, f 67-3 $\frac{1}{2}$); 2. Feuerbach (P Coast) 67-5 $\frac{3}{4}$ (64-9 $\frac{1}{2}$, 65-2 $\frac{3}{4}$, 67-4 $\frac{1}{2}$, 66-7, 67-5 $\frac{3}{4}$, 66-9); 3. Pirnie (Can) 60-11 $\frac{1}{2}$; 4. Anderson (Minn) 58-8 $\frac{1}{2}$.

MET AAU JUNIOR, New York, N. Y., Jan. 4--Wt, McDermott (NYU) 62- $\frac{1}{2}$.

NAVY-PRINCETON, Princeton, N. J., Jan. 8--HJ, Halton (P) 6-11 $\frac{1}{4}$. Wt, Greenwood (P) 59-0; 2. Bregar (N) 58-6.

TRI, West Point, N. Y., Jan. 8--Wt, McDermott (NYU) 58-7 $\frac{1}{4}$.

CYO NATIONAL INVITATIONAL, College Park, Md., Jan. 14 /160-yard banked board="c"; attendance 11,125; from Bob Hersh/--60, Pender (US Army) 5.9 =WR, =AR (=WR held by 23 others, =AR held by 11 others); 2. Tinker (Kent St TC) 6.0; 3. Merritt (Va) 6.0; 4. Quarrie (Sn Cal-Jam) 6.1; 5. Meriwether (Balt OC) 6.2; 6. Green (Phil PC) 6.4. 500, Case (Nebr-Jam) 56.0; 2. Garrison (Sn Cal) 56.0; 3. McPherson (Adel) 56.3; 4. Bond (Tenn) nt. 600, McGrady (Cal Int) 1:09.2; 2. Turner (Spts Intl) 1:09.7; 3. Elbel (P Coast) 1:10.2; 4. Evans (BA Strid) 1:10.6. 880, Von Ruden (P Coast) 1:51.3; 2. Winzenried (CW) 1:52.0;... 6. Silei (Ken) 1:54.4. Mile, Keino (Ken) 3:59.4 (2:03.0, 5:57.4); 2. Luzins (Quantico) 4:00.9 PR; 3. C. Mason (NYAC-GB) 4:01.8; 4. Larson (Wisc) 4:04.2;... dnf--Wheeler (Duke). 2Mile, Brown (Fla TC) 8:34.6; 2. Pearce (P Coast-Aus) 8:35.6; 3. Shorter (Fla TC) 8:37.6; 4. Crawford (Ft Mac) 8:39.6;... 6. Bachelor (Fla TC) 8:50.4; 7. Michael (Quantico) 8:55.8. 60HH, Milburn (Sn U) 7.0; 2. Davenport (Tex Strid) 7.0; 3. Hill (Ark St U) 7.1; 4. Howser (Fla TC) 7.1; 5. High (Tenn) 7.3; 6. Shipp (Wash, DC HS) 7.5.

HJ, Brown (CP/SLO) 7-4 AR, CR (old AK7-3 Thomas /Boston U/ 61 & Rambo /49ers/ 67, old CR 7-3 Thomas & Matzdorf /Wisc/ 71); 2. Matzdorf (Wisc) 7-1; 3. tie, Albright (Cleve Strid) & Jourdan (Fla TC) 7-0. PV, Blair (Penn) 17-2 $\frac{1}{2}$ (10th performer all-time world, 4th performer all-time US); 2. Smith (L Beach St) 16-6;... 5. Caruthers (Cal Int) 16-0. SP, Feuerbach (P Coast) 67-1;... 3. Drescher (Spts Intl) 57-1 PR. MileR, Sports International 3:15.5; 2. Philadelphia PC 3:17.2. MileR (univ), Adelphi 3:13.7 (Davis 49.2, Ross 49.0, Walker 48.2, McPherson 47.3) (best-ever on 11-lap track). 2MileR, Nebraska 7:32.0; 2. Florida 7:32.2; 3. Penn 7:33.0; 4. Villanova 7:33.4. 2MileR (coll), Eastern Michigan 7:36.6; 2. Georgetown 7:37.4; 3. St. John's 7:37.8; 4. William & Mary 7:38.2.

KARNES INVITATIONAL, Des Moines, Ia., Jan. 15--TJ, Geredine (NE Mo) 49-7.

WESTERN OLYMPIC, Pocatello, Idaho, Jan. 15 /220-yard banked board="e"; attendance 8500/--60, C. Smith (Strid) 6.0; 2. Quarrie (Sn Cal-Jam) 6.4; 3. Miller (Strid/Jam) 6.4; 4. Babb (Sn Cal) 6.4. 100, Quarrie 9.3 =WR, =CR (=WR by Quarrie /Strid-Jam/ 71 & Lawson /Idaho St-Jam/ 71; =CR by Lawson); 2. Deckard (Sn Cal) 9.7; 3. Miller 9.7; 4. Lawson 9.8; 5. Smith 9.8 (place timing questionable, others very close to Quarrie). 100(univ), Brown (Sn Cal) 9.5. 100(coll), Odom (BYU) 9.5. 300, Lawson 30.5; 2. Low (BYU) 30.8; 3. Deckard 31.9. 440, Garrison 47.7; 2. Webster (Utah) 48.5; 3. Richardson (Sn Cal) 48.6. 500, Whitney (Strid) 56.5; 2. Krzyzosiak (Sn Cal) 57.1; 3. Scott (Cal Int) 57.2. 880, Winzenried (CW) 1:49.4; 2. Straub (Rice) 1:51.2. 1000, Gibson (Connel, Wash HS) 2:11.6 (2nd performer all-time HS). MileSt, Liebenberg (CW) 4:29.6. 120HH, White (Strid) 13.7; 2. Babb 13.9. PV, Roberts (Rice) 16-6. LJ, Hines (Sn Cal) 26-7 (5th performer

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

TrackStats offers statistical compilations and analyses in track and field.

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

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all-time world); 2. Williams (Sn Cal) 25-6 $\frac{3}{4}$; 3. McAlister (Cal TC) 25-5 $\frac{1}{2}$; 4. Blaisdell (unat) 24-10. TJ, Williams 50-5 $\frac{3}{4}$. MileR, Southern Cal 3:15.4; 2. BYU 3:16.4.

ALBUQUERQUE JAYCEE, Albuquerque, N.M., Jan. 15 /176-yard banked board="c"; attendance 10,000; from Ken Hansen & Tom Jennings/--60, Branch (Colo) 6.1; 2. Stewart (Jam) 6.1; 3. Daniels (Colo-Ghana) 6.1. Heats: I-1. Branch 6.0. II-1. Daniels 6.0;... 4. H. Jackson (El Paso) 6.3. 300, Daniels 30.6 $\frac{1}{2}$. 2. W. Turner (Cal Int) 31.1. 600, McGrady (Cal Int) 1:10.3; 2. Evans (BA Strid) 1:10.3. 1000, Jones (El Paso) 2:10.0; 2. Silei (Ken) 2:11.0. Mile, Keino (Ken) 4:04.2; 2. Howe (Kans St) 4:08.9. 2Mile, Sliney (Nn Ariz-GB) 8:48.4; 2. Young (unat) 8:53.8. 60HH, Davenport (Tex Strid) 7.0; 2. Gibson (P Coast) 7.1; 3. Milburn (Sn U) 7.2.

HJ, Brown (CP/SLO) 7-0; 2. Abugattas (NM-Peru) 7-0. PV, Wedman (Colo) 17-0; 2. Lagerqvist (Swe) 17-0; 3. Parris (McMurry) 16-6; 4. Isaksson (Swe) 16-6; 5. Caruthers (Cal Int) 16-6. TJ, Tiff (Cal Int) 51-5; 2. Steffes (NM) 50-9; 3. Onyango (Wisc-Ken) 50-5 $\frac{1}{4}$; 4. Vanley (unat) 50-1 $\frac{1}{4}$. SP, Feuerbach (P Coast) 68-10 $\frac{1}{2}$ (2nd performance all-time world) (67-8, 67-7 $\frac{1}{2}$, f, 68-10 $\frac{1}{2}$, 66-9 $\frac{1}{2}$, 68-3--average 67-9 $\frac{3}{4}$); 2. Matson (Tex Strid) 67-8 $\frac{3}{4}$ (67-8 $\frac{3}{4}$, 64-11 $\frac{1}{2}$, 65-6 $\frac{3}{4}$, 65-9 $\frac{1}{2}$, f, f); 3. DeBernardi (El Paso) 64-3. Wt, Farmer (El Paso-Aus) 59-8 $\frac{1}{2}$. MileR, Oklahoma 3:19.4.

WASHINGTON INVITATIONAL, Seattle, Wash., Jan. 16 /220-yard flat synthetic="d"/--2Mile, Johnson (Wash) 8:43.6.

WORLD OUTDOOR RESULTS

BLOEMFONTAIN, SOUTH AFRICA, Nov. 13--800m, van Zijl 1:47.8; 2. Fiasconaro (It) 1:50.2. 110mHH, Holtzhausen 13.9.

WELKOM, SOUTH AFRICA, Nov. 14--100m, Leserwane 10.3.

POTCHEFSTROOM, SOUTH AFRICA, Nov. 20--110mHH, Holtzhausen 13.8.

ASCHSHABAD, USSR, Dec. 5--Mar, Tsiryenov 2:19:16.4. (280 finishers)

MELBOURNE, AUSTRALIA, Dec. 15--1500m, Fuller 3:40.6; 2. Williams 3:40.7; 3. Crouch 3:41.0. 5000m, Benson 13:37.6. PV, tie, Boyd & Johnson 16-9.

MELBOURNE, AUSTRALIA, Dec. 18--400mIH, Field 50.3.

SAO SILVESTRE ROUND THE HOUSES RUN, Sao Paulo, Brazil, Dec. 31-Jan. 1 /5.8 miles/-- Palomares (Mex) 23:47.8; 2. Mora (Col) 23:51.6; 3. Lopes (Port) 23:56.2; 4. Puttemans (Bel) 24:15.4; 5. Warnke (Chile) 24:20; 6. Usami (Japan) 24:29; 7. Philipp (WG) 24:30; 8. Miranda (Mex) 24:32; 9. Lismont (Bel) 24:38; 10. S. Tuominen (Fin) 24:45;...12. Viren (Fin) 25:09; 13. Kuha (Fin) 25:10;...16. Stageberg (US-Geotwn AA) 25:15;...24. Vaatainen (Fin) 25:50.

SAO SILVESTRE VALLECANA, Madrid, Spain, Dec. 31-Jan. 1 /6000-meters through streets/--Tagg (GB) 17:00.4; 2. Black (GB) 17:02; 3. Aguilar (Sp) 17:26.2;...5. M. Gamoudi (Tun) 17:37.6.

SAO PAULO, BRAZIL, Jan. 2--1500m, Puttemans (Bel) 3:53.3. 3000m, Vaatainen (Fin) 8:19.6;...5. Lismont (Bel) 8:31.4.

UNITED STATES OUTDOOR AMENDMENTS

KANSAS RELAYS, Apr. 16--440IH, 6. Jones (unat) 51.8.

NCAA, June 18--6Mile, 17. Pryor (L Beach St) 28:42.2; 18. Bowerman (Wabash) 28:42.8.

WORLD OUTDOOR AMENDMENTS

SUKHUMI, USSR, Oct. 17, 1970--TJ, Saneyev's second jump 16.85/55-3 $\frac{1}{2}$ (not 16.98/55-8 $\frac{1}{2}$).

MADRID, SPAIN, Sept. 11--TJ, Saneyev's first jump 16.92/55-6 $\frac{1}{4}$ (not 16.97/55-8 $\frac{1}{4}$).

FINLAND-NORWAY-DENMARK, Oslo, Norway, Sept. 18(a)-19(b)--3000mSt(b), 3. Ala-Leppilampi (F) 8:34.2. TJ(b, ok), Kuukasjarvi (F) 53-3.

FUKUOKA, JAPAN, Dec. 5--Mar, 4. Nikkari (Fin) 2:16:21.4; 5. Manners (NZ) 2:16:23.4; 6. Farrington (Aus) 2:17:41.0; 7. Rummakko (Fin) 2:17:57.0; 8. Sagawa 2:17:58.0; 9. Otsuki 2:19:23.0.

UNITED STATES OUTDOOR LATE NEWS

AC, Fullerton, Calif., Jan. 14--HT, Connolly (Strid) 205-1.

UNITED STATES INDOOR LATE NEWS

USTFF EASTERN REGIONAL, Hanover, N.H., Jan. 7 /160-yard banked board="c"/--50, Meriwether (Balt OC) 5.2. 2Mile, Moynihan (Tufts) 8:47.6. HJ, Dunn (Colgate) 7-0. Wt, Furness (RI) 63-8; 2. Hall (unat) 63-5½; 3. Bredice (Sn Conn) 63-3½; 4. Paliwoda (Conn) 62-0. 4MileR, Penn State 17:07.6.

QUAD, Knoxville, Tenn., Jan. 11--60HH, High (Tenn) 7.2.

SENIOR BOWL, Mobile, Ala., Jan. 12--50, Porter (SWn La) 5.2. PV,... 3. Johnson (Ala) 15-0.

/TrackStats/

EUROPEAN INDOOR RECORDS

Currently, there is no body which maintains official European indoor records. So, as with collegiate indoor records, T&FN maintains its own listings. Marks set in events run around a turn must come on tracks no larger than 220-yards (201.2m) in circumference.

50y	5.3	Ladislav Kriz (Czech) 66	1000y	2:07.1	Frank Murphy (Eire) 69
	5.3	Viktor Kasatkin (SU) 66	1000m	2:20.6	Frank Murphy (Eire) 71
	5.3	Ladislav Kriz (Czech) 66	1500m	3:37.8	Harald Norpoth (WG) 71
	5.3	Viktor Kasatkin (SU) 66	Mile	3:58.2	Jurgen May (EG) 66
	5.3	Heinz Erbstosser (EG) 66	2000m	5:04.4	Michel Jazy (Fr) 65
50m	5.4	Manfred Kokot (EG) 71	3000m	7:47.0	Ricky Wilde (GB) 70
60y	6.0	Bernd Cullmann (WG) 61	2Miles	8:32.2	Ian Stewart (GB) 69
	6.0	Jerzy Juskowiak (Pol) 64	3Miles	13:21.2	Nikolay Sviridov (SU) 68
	6.0	Willi Holdorf (WG) 64	5000m	13:45.2	Vyacheslav Alanov (SU) 69
	6.0	Zenon Nowosz (Pol) 70	10,000m	29:29.0	Yuriy Aleksashin (SU) 71
	6.0	Eckart Brieger (WG) 71	45yHH	5.5	Dave Hemery (GB) 67
60m	6.4	Fyodr Pankratov (SU) 67	50yHH	6.0	Dave Hemery (GB) 66
	6.4	Valeriy Borzov (SU) 68		6.0	Eddy Ottoz (It) 67
70m	7.5	Helmut Kornig (Ger) 32		6.0	Guy Drut (Fr) 70
	7.5	Erich Borchmeyer (Ger) 36		6.0	Gunther Nickel (WG) 70
	7.5	Wilhelm Leichum (Ger) 36		6.0	Gunther Nickel (WG) 71
	7.5	Armin Hary (WG) 59	50mHH	6.2	Gunther Nickel (WG) 70
100m	10.3	Vitaliy Kunaryev (SU) 65	60yHH	6.9	Raimund Bethge (EG) 69
	10.3	Yuriy Zyezhetko (SU) 70	60mHH	7.5	Gunther Nickel (WG) 70
	10.3	Valeriy Borzov (SU) 71	70mHH	9.3	Bert Steines (WG) 56
	10.3	Vladislav Sapeya (SU) 71		9.3	Karl-Ernst Schottes (WG) 56
	10.3	Aleksandr Lebedyev (SU) 71	80mHH	10.1	Gunther Nickel (WG) 70
200m	21.5	Manfred Letzelter (WG) 70	110mHH	13.6	Anatoliy Mikhailov (SU) 60
300y	30.7	Richard Simonsen (Nor) 68		13.6	Anatoliy Mikhailov (SU) 60
300m	34.4	Boris Savchuk (SU) 66	HJ	7-4 ⁵ / ₈	Valeriy Brumel (SU) 61
400m	46.6	Andrzej Badenski (Pol) 70	PV	17-9	Kjell Isaksson (Swe) 71
	46.6	Aleksandr Bratchikov (SU) 70	LJ	27-0	Igor Ter-Ovanesyan (SU) 66
440y	48.5	Andrzej Badenski (Pol) 65	TJ	55-7 ¹ / ₄	Viktor Saneyev (SU) 70
	48.5	Nick Overhead (GB) 66	SP	67-4 ³ / ₄	Hartmut Briäsenick (EG) 71
	48.5	Dave Walker (GB) 71	15kgWt	71-1 ¹ / ₂	Romuald Klim (SU) 70
500y	56.4	Andrzej Badenski (Pol) 71	16kgWt	69-6 ¹ / ₄	Romuald Klim (SU) 70
500m	1:03.8	Manuel Gayoso (Sp) 71	400mR	42.5	West Germany 68
600y	1:09.8	Dave Hemery (GB) 66	800mR	1:26.5	France 62
600m	1:17.7	Martin Bilham (GB) 69	1600mR	3:05.9	Soviet Union 70
800m	1:46.6	Dieter Fromm (WG) 69	3000mR	7:08.0	West Germany 69
880y	1:49.7	Jozef Plachy (Czech) 70	3200mR	7:17.8	Soviet Union 71

INDOOR NON-WINNING BESTS (1)

compiled by Walt Murphy
as of Jan. 1, 1972

The following marks are what is believed to be the best-ever non-winning marks recorded indoors. Please send all amendments to T&FN, Box 296, Los Altos, Calif., 94022.

"a"--all tracks smaller than 150y (137.2m),
unbanked or banked.

300-yards

- 2. 33.4 Adolph Plummer (NM) 63
- 3. 34.5 Merrit (Tex A&M) 62
- 4. 34.9 Ray Cunningham (Tex Tech) 62

300-meters

- 2. 35.6 Lorne Tarasoff (Can HS) 70
- 3. 36.1 Curtis Mills (Phil PC) 71
- 4. 37.1 Ed Roberts (Trin) 71

440-yards

- 2. 48.4 Bill Calhoun (Okla) 66
- 3. 49.0 Tommy Melton (Okla) 68
- 4. 51.6 Nick Overhead (GB) 65

500-yards

- 2. 60.1 Lynn Saunders (ACC) 63
- 3. 62.1 Rex Wilson (Tex) 63
- 4. 62.9 Roberts (Tex) 62

600-yards

- 2. 1:09.3 Steve Carson (Iowa St) 66
- 3. 1:11.0 Mike Lee (Kans St) 71
- 4. 1:11.5 Bill Calhoun (Okla) 66
- 5. 1:11.7 Lowell Paul (Kans) 66

880-yards

- 2. 1:51.9 Jim Neihouse (Kans) 70
- 3. 1:53.2 Andy Green (GB) 65
- 4. 1:54.5 Frank Tomeo (USMC) 65
- 1:54.5 Andy O'Reilly (Vill) 67
- 5. 1:55.2 Derek McCleane (Eire) 67

1000-yards

- 2. 2:09.7 Ernie Cunliffe (unat) 61
- 3. 2:09.9 Ed Duchini (Georgetown) 64
- 4. 2:10.6 Charles Buchta (USMC) 64
- 5. 2:10.6 Derek McCleane (Eire) 64

Mile

- 2. 4:03.4 Ian Stewart (GB) 70
- 3. 4:03.5 John Lawson (P Coast) 70
- 4. 4:04.1 Jim Crawford (unat) 70
- 5. 4:10.2 Brian Hewson (GB) 59
- 6. 4:14.0 Dan Waern (Swe)

Two-miles

- 2. 8:40.8 Peter McArdle (unat) 64
- 3. 8:47.8 Tom O'Riordan (Eire) 64
- 4. 8:52.2 George Young (unat) 64
- 5. 8:54.8 Donal Walsh (Vill-Eire) 71
- 6. 8:55.8 George Wisniewski (United AA) 71
- 7. 8:59.4 John Kopil (NYAC) 64

Three-miles

- 2. 13:37.6 Dave Cooke (GB) 65
- 3. 13:46.4 Derek Ibbotson (GB) 65
- 4. 13:49.0 Frank Pflaging (US) 65

- 5. 13:51.8 Bud Edelen (US) 62

Mile Relay

- 2. 3:16.8 Sports Int'l 69
- 3. 3:17.1 Ann Arbor TC 69
- 4. 3:18.8 Oklahoma 68

Two-mile Relay

- 2. 7:36.2 Seton Hall 63
- 3. 7:36.8 Cincinnati 67
- 4. 7:37.8 Ohio St. 67
- 5. 7:40.0 Mt. Union 67

"b"--all unbanked tracks from 150y to 180y
(137.2m to 164.6m).

300-yards

- 2. 30.7 Tom Randolph (Wn Mich) 69
- 3. 31.2 Orin Richburg (Kent St) 69

440-yards

- 2. 48.7 Marv Foster (Kans) 70
- 3. 49.1 Dick VanDame (AF) 70
- 4. 49.3 George Cato (AF) 70

600-yards

- 2. 1:11.3 Bob Anderson (Cent Mich) 70
- 3. 1:11.6 John Perrigo (AF) 70
- 4. 1:11.6 Randy Julian (Kans) 70

880-yards

- 2. 1:52.9 Jack Petty (H Payne) 63
- 3. 1:54.7 Mark Walsh (N Dame) 69
- 4. 1:55.0 Floyd Wells (En Mich) 70

1000-yards

- 2. 2:10.3 Jim Neihouse (Kans) 69
- 3. 2:11.7 Ken Nalder (Sn Ill-Aus) 70
- 4. 2:11.7 Paul Olmstead (Wn Mich) 70

Mile

- 2. 4:08.0 John Baker (N Mex) 67
- 3. 4:11.8 Ken Dawson (Kent St) 70
- 4. 4:11.8 Wayne Seiler (En Mich) 70

Two-mile

- 2. 8:46.6 John Jones (AF) 70
- 3. 8:48.0 Ed Norris (Kent St-GB) 70
- 4. 9:04.6 John Collett (DePaul) 70

Mile Relay

- 2. 3:20.3 N Dame 69
- 3. 3:21.1 Air Force 70
- 4. 3:21.6 En Mich 70

Two-mile Relay

- 2. 7:37.8 Kansas 69
- 3. 7:39.0 Loyola 69
- 4. 7:52.0 Drake 69

INDOOR NON-WINNING BESTS (2/cont)

"c"--all banked tracks from 150y to 180y
(137.16m to 164.59m)

300-yards

- 2. 30.6 Marv Foster (Kans) 70
- 30.6 Dennis Schultz (Okla St) 71
- 3. 30.7 Jim Bolding (Okla St) 71
- 4. 30.9 Al Coffee (LSU) 71

400-meters

- 2. 47.3 Aleksandr Bratchikov (SU) 68
- 3. 47.3 Jan Balachowski (Pol) 68
- 4. 47.6 Colin Campbell (GB) 68

440-yards

- 2. 47.3 Jim Kemp (49'ers) 67
- 3. 47.8 Ron Crawford (AAC) 67
- 4. 48.1 Bill Calhoun (Okla) 67

500-yards

- 2. 56.4 Bill Barrow (Georgetown) 71
- 3. 56.7 Dave Hemery (Boston U) 67
- 4. 57.0 Barry Sugden (Ohio U) 64
- 5. 57.9 Gary Womble (Tenn) 70

500-meters

- 2. 1:03.6 Hardee McAlhaney (Tenn) 69
- 3. 1:03.9 Pete Schuder (Phil PC) 69
- 4. 1:04.0 Ron Whitney (Strid) 69

600-yards

- 2. 1:08.0 Lee Evans (unat) 70
- 3. 1:09.4 Jim Kemp (Fort Mac) 68
- 4. 1:09.7 Ron Whitney (Strid) 68
- 5. 1:11.5 Frank Tomeo (USMC) 66

800-meters

- 2. 1:49.8 Tomas Jungwirth (Czech) 67
- 3. 1:50.0 Jan Kasal (Czech) 67
- 4. 1:51.3 Alberto Esteban (Spain) 66
- 1:51.3 Anton Adam (WG) 69

880-yards

- 2. 1:48.9 Mark Winzenried (Wisc) 71
- 3. 1:50.4 Juris Luzins (unat) 70
- 4. 1:51.7 Ed Duchini (Georgetown) 64
- 5. 1:53.0 Charles Buchta (USMC) 65
- 6. 1:54.2 Eamonn O'Keefe (Fla) 69

1000-yards

- 2. 2:07.1 Tom Von Ruden (P Coast) 70
- 3. 2:07.4 Frank Murphy (NYAC-Eire) 70
- 4. 2:07.5 Byron Dyce (United-Jam) 70
- 5. 2:08.1 Andrzej Kupczyk (Pol) 70
- 6. 2:08.5 Lowell Paul (UCTC) 71
- 7. 2:10.3 Bob Zieminski (Georgetown) 68

1000-meters

- 2. 2:20.6 Frank Murphy (NYAC-Eire) 71
- 3. 2:21.4 Lowell Paul (UCTC) 71
- 4. 2:22.3 Bob Wheeler (Duke Fr) 71

1500-meters

- 2. 3:44.2 John Kirkbride (GB) 71
- 3. 3:45.0 Klaus-Peter Justus (EG) 71
- 4. 3:45.4 Bernd Exner (EG) 71

- 5. 3:46.8 Jerry Richey (Pitt) 71
- 6. 3:46.9 Morgan Mosser (W Va) 71

- Mile
- 2. 3:58.0 John Mason (P Coast) 71
- 3. 3:58.1 Chuck La Benz (P Coast) 71
- 4. 3:58.9 Dick Quax (NZ) 71
- 5. 4:02.5 John Camien (NYAC) 67
- 6. 4:02.6 Tom Von Ruden (49'ers) 67
- 7. 4:08.3 John Parker (Fla TC) 71

3000-meter

- 2. 7:56.8 Jurgen Haase (EG) 66
- 7:56.8 Wilfried Scholz (EG)
- 3. 7:59.6 Peter Stewart (GB) 71
- 4. 8:01.2 Mart Vilt (SU) 67
- 5. 8:01.4 Werner Krause (EG) 66
- 6. 8:05.4 Gunther Kohler (EG) 66

Two-mile

- 2. 8:20.6 Kerry Pearce (Aus) 71
- 3. 8:26.2 Frank Shorter (Fla TC) 71
- 4. 8:34.6 George Young (unat) 71
- 5. 8:40.8 Kip Keino (Ken) 66
- 6. 8:42.0 Tracy Smith (Pas AA) 66
- 7. 8:42.6 Lajos Mecser (Hun) 66
- 8. 8:50.4 Kerry Pearce (UTEP-Aus) 68
- 9. 8:57.2 Jay Mason (Kans) 71

Three-mile

- 2. 13:18.2 Tracy Smith (Fort Mac) 68
- 3. 13:21.6 Van Nelson (St Cloud St) 68
- 4. 13:26.0 Derek Graham (GB) 67
- 5. 13:29.8 Van Nelson (St Cloud St) 68
- 6. 13:32.0 Tom Laris (NYAC) 67
- 7. 13:34.0 George Young (Ariz TC) 67
- 8. 13:43.4 Tom Donnelly (Penn AC) 70
- 9. 13:45.8 Jerome Drayton (Can) 70

Mile Relay

- 2. 3:13.8 New Mexico 66
- 3. 3:15.0 49'er TC 67
- 4. 3:16.8 49'er TC 67

Two-mile Relay

- 2. 7:27.4 Vill 68
- 3. 7:28.4 Mich 70
- 4. 7:30.8 St. John's 68
- 5. 7:32.4 Fordham 66
- 6. 7:36.8 Drake 70

Sprint Medley (440-100-220-300)

- 2. 1:52.5 Vill 64
- 3. 1:54.1 NYCP 64
- 1:54.1 49'er TC 67
- 4. 1:54.2 Cal 67

Distance Medley

- 2. 9:45.2 Vill 67
- 3. 9:48.4 St. John's 69
- 4. 9:51.0 Georgetown 71
- 5. 9:51.6 Missouri 68
- 6. 9:54.2 Kansas 68