

TRACK

NEWSLETTER

TULLY GETS WORLD RECORD—MAYBE

As we go to press, we can tell you that perhaps Mike Tully has set a new world record in the vault, 5.71 (18-8%). But even if he did clear that height, at this juncture it appears unlikely to us that the IAAF will ratify it.

To try and tell this complicated story in as quick a fashion as possible: vaulting under excellent conditions, Tully was enjoying a vintage day. He passed 5 heights through 16-10, then cleared 17-0 on first attempt. Then he passed 17-4 before clearing 17-8½ and 18-1 on first try.

Up to world record height, a process which took, by one account, 20 minutes.

Bam! First try and he was over. Then the trouble began. In moving the uprights back to the zero-offset position, the bar was dislodged (and one report says that the judges were going to measure at an angle until, ironically, Tully himself requested that they make it perpendicular, so he wouldn't have a cheap record).

In that process, the bar was dislodged. There's the problem. The rules specifically state that a record must be measured before and after the vault. Which now became impossible. And when the bar was replaced (a procedure likely to be questioned by the IAAF even if the outcome had been favorable), it came out at 5.69 (18-8).

The whole picture is muddied further by one unverified report that the judges had been subtracting 2cm from the measurements because they thought the box was high. This report goes on to say that it was later resurveyed and found to be accurate, which means that he cleared 5.73 (18-9½) on the before measurement, and 5.71 (18-8%—the record) even on remeasurement. You figure it out, because another report says that the box was low.

Accusations of poor officiating are also flying, with one rumor having it that the judges were measuring from the top down (i.e., with the "O" at the bar), and another saying the crossbar wasn't marked so that the same side was always up.

Tully says he plans on breaking the record in Eugene anyway. He may have to get official recognition.

Regardless, *T&FN* will carry the mark as 5.71 (18-8%) on its performance lists (unless the 2cm story is true, in which case we will have to revise upwards), as that is the only measurement which we have to go on when the bar was on during the clearance.

PACIFIC 8

Corvallis, Or, May 19(a)-20(b)—100(b, 0.0), Edwards (Sn Cal) 10.34; 2. Coleman (O) 10.39; 3. Banks (O) 10.56; 4. Andrews (SC) 10.60; 5. Williams (UC) 10.66; 6. K. Williams (SC) 10.77; 7. Nelson (S) 10.82.

- 200(b, 0.85), EDWARDS 20.06 (=6th performance all-time world; 2nd performance all-time college); 2. Sanford (SC) 20.24; 3. Foster (UC) 20.40; 4. Lofton (S) 20.83; 5. Banks 20.86; 6. Andrews 20.92; 7. Kablan (WS-IC) 21.60; 8. Mullins (SC) 22.90.

400(b), Thompson (UC) 45.96; 2. Sanford 46.07; 3. Hassan (OS-Sud) 46.20; 4. Goldston (UC) 46.26; 5. Ramsey (WS) 47.79; 6. Barnes (OS) 47.95; . . . disq—Mullins 45.26 (stepped on line). 800(b), Suhr (UC) 1:48.8; 2. Walton (O) 1:49.2; 3. Johnson (SC) 1:49.6; 4. Radford (W) 1:50.1; 5. Brown (C) 1:50.3; 6. St. Pierre (WS) 1:52.3; 7. Omwansa (SC-Ken) 1:52.3; . . . disq—Beaton (SC-Guy) 1:48.8 (cut in).

1500(b), Chapa (O) 3:39.0; 2. Omwansa 3:39.5; 3. Nelson (O) 3:41.9; 4. Centrowitz (O) 3:44.2; 5. Favell (W-Can) 3:47.0; 6. Delatorre (OS) 3:47.5; 7. Lobsinger (S-Can); 8. Clifford (C). Heats(a): II-1. Favell 3:43.7; 2. Centrowitz 3:44.0. St(a), Clary (O) 8:45.4; 2. Gustafson (W) 8:47.6; 3. Friton (O) 8:53.8; 4. James (UC) 8:56.7; 5. Hallenbeck (W) 8:57.6; 6. Van (W) 9:06.3; . . . dnf—Rono (WS-Ken) (sore ankle).

- 5000(b), RONO 13:20.2 (2nd performance all-time college); 2. Cheruiyot (WS-Ken) 13:34.8 (11th performer all-time college); 3. Kimeto (WS-Ken) 13:38.8; 4. Chapa 13:44.9; 5. Kimobwa (WS-Ken) 13:51.7; 6. Clary 14:07.7; 7. Centrowitz 14:07.3; 8. Salazar (O) 14:07.9.

- 10,000(a), RONO 27:46.6 (4th performance all-time college) (2000 splits: 5:23.9, 11:01.7, 16:38.1, 22:20.2; last lap 57.9); 2. Cheruiyot 28:35.2; 3. Salazar (O) 29:27.3; 4. Kimobwa 29:44.0; 5. B. McChesney (O) 31:11.0; 6. Kissin (S) 32:55.6.

110H(b, 0.0), Foster 13.63; 2. Turner (WS) 14.17; 3. Bruce (WS) 14.18; 4. Graybehl (SC) 14.33; 5. Smith (C) 14.34; 6. Pratt (C) 14.59. . . dns—Owens (UC). 400H(b), Graybehl 49.98; 2. Pratt 50.69; 3. Smith 51.23; 4. Susac (OS) 51.37; 5. Fields (OS) 51.59; 6. Seymour (WS) 52.02. Heats(a): I-1. Graybehl 51.21. II-1. Pratt 50.73.

4 x 100(b), Southern Cal 39.27 (Williams, Mullins, Edwards, Sanford); 2. UCLA 39.75; 3. Stanford 39.96; 4. California 40.18; 5. Washington 41.53; 6. Oregon State 41.77. 4 x 400(b), Southern Cal 3:05.3 (Andrews, Beaton, Sanford, Mullins); 2. UCLA 3:06.4; 3. Oregon State 3:08.0; 4. Stanford 3:08.1; 5. California 3:08.1; 6. Washington State 3:09.0.

HJ(b), Joseph (UC) 7-1; 2. Walker (SC) 7-0; 3. Smith (SC) 7-0; 4. tie, Allen (WS) & Darnielle (WS) 6-10; 6. Edwards (OS) 6-8.

●●●● PV(a), TULLY (UCLA) 18-8% WR, AR (old records, 18-8% Roberts [FTC] '76) (15-9 [p], 16-0 [p], 16-4 [p], 16-6 [p], 16-10 [p], 17-0 [1], 17-4 [p], 17-8% [1], 18-1 [1], 18-8% [1]); 2. Oravetz (W) 17-8% PR; 3. Brown (UC) 17-4; 4. Hintnaus (O) 17-0; 5. tie, Goodman (WS) 16-6 & Fisher (OS) 16-6.

LJ(a), Lofton 25-9% (24-6% $\frac{1}{2}$, 24-11% $\frac{1}{2}$, p, f, 25-9% $\frac{1}{2}$, f); 2. Halson (WS-Aus) 24-3% $\frac{1}{2}$; 3. Okoro (OS-Nig) 24-2% $\frac{1}{2}$; 4. Smith (OS) 24-% $\frac{1}{2}$; 5. Nelson 23-11% $\frac{1}{2}$; 6. Eddings (C) 23-2% $\frac{1}{2}$. TJ(b), Banks (UC) 54-11 (50-9, 53-4% $\frac{1}{2}$, 53-4% $\frac{1}{2}$, 53-9, 54-11, p); 2. Marlow (C) 53-4% $\frac{1}{2}$; 3. Campbell (WS-Aus) 53-% $\frac{1}{2}$; 4. Joseph 51-2% $\frac{1}{2}$; 5. Benson (UC) 50-7% $\frac{1}{2}$; 6. Assef (SC-Iran) 49-8% $\frac{1}{2}$.

SP(a), Stover (O) 64-9% $\frac{1}{2}$; 2. Laut (UC) 64-5% $\frac{1}{2}$; 3. Voorhees (O) 62-10% $\frac{1}{2}$; 4. Summers (W) 62-4% $\frac{1}{2}$; 5. Goldsmith (O) 59-5% $\frac{1}{2}$; 6. McKenzie (O) 56-9% $\frac{1}{2}$. DT(b), Voorhees 198-6; 2. Elder (SC) 182-1; 3. Schillinger (OS) 181-8; 4. Montgomery (SC) 178-11; 5. Kurrasch (SC) 177-10; 6. Jesernig (WS) 177-3.

HT(a), Neilson (W-Can) 232-4 (228-11, f, 229-0, 232-4, f, 231-9); 2. McArdle (O) 196-7; 3. Jesernig 190-9; 4. Perkins (O) 182-8; 5. Stover 175-3; 6. Thomson (S) 174-2. JT(a), Atwood (W) 261-8 (238-11, 239-6, 254-9, 238-11, 251-7, 261-8); 2. Sinclair (W) 250-2; 3. U. Paananen (SC-Fin) 248-0; 4. Lorenzen (WS) 238-9; 5. Schafer (WS) 234-11; 6. Grant (OS) 228-8.

Dec(a-b), Larsson (OS-Swe) 7622 (11.1, 21-9% $\frac{1}{2}$, 46-2, 6-4, 50.9, 15.3, 128-7, 14-% $\frac{1}{4}$, 213-3, 4:26.0); 2. Allen (WS) 7483; 3. Johnson (OS) 7414; 4. Canfield (C) 7276; 5. Wheeler (UC) 7273; 6. Gefre (W) 7088.

Teams: 1. Southern California 126; 2. Oregon 119; 3. UCLA 114; 4. Washington State 109% $\frac{1}{2}$; 5. Washington 60; 6. Oregon State 56% $\frac{1}{2}$; 7. California 38; 8. Stanford 28.

CALIFORNIA RELAYS

Modesto, May 20-100(3.0), Abrahams (Tob-Pan) 10.17; 2. Hart (BAS) 10.25; 3. Collins (PPC) 10.39; 4. Fray (Tob-Jam) 10.43; 5. Brathwaite (OTC-Trin) 10.48; 6. Simmons (Tob) 10.54. Open 100(4.12), Deal (UTEP) 10.33; 2. Parrell (Ut St) 10.39; 3. Simmons 10.40; 4. Jackson (LB St) 10.42; 5. Brathwaite 10.43; 6. McCoy (AIA) 10.46. Heats: I(4.52)-1. Simmons 10.37. II(1.3)-1. Brathwaite 10.46. III(3.62)-1. Parrell 10.42. IV(3.31)-1. Deal 10.43.

200(3.94), King (Irv) 20.85; 2. Gilbreath (AIA) 20.89; 3. Parrell 21.18; 4. Jackson 21.42. 400, I-1. Myles (Macc) 47.4. II-1. West (BAS)

47.0; 2. Enyeart (PCC) 47.4; 3. Robinson (Ut) 47.5.

800, Lemashon (UTEP-Ken) 1:48.6; 2. Robinson (ICAC) 1:49.0; 3. Moreno (BYU) 1:50.3; 4. Huffman (LB St) 1:50.8; 5. Guimaraes (Braz) 1:51.1; 6. Schilling (Puma TC). Mile, Jirele (SMTTC) 4:00.9; 2. Jones (SMTTC) 4:01.4; 3. Woods (BYU) 4:01.9; 4. Gibson (CNW) 4:02.7; 5. Winger (CNW) 4:03.2. St, McCullough (SMTTC) 8:53.6; 2. Beckwith (OTC) 8:58.0. 5000, Musyoki (UTEP-Ken) 13:43.9; 2. Sirma (UTEP-Ken) 13:53.1; 3. Hunt (Az) 14:05.4; 4. Ramirez (FPTC) 14:07.4. 2MWalk, Berendt (US Ar) 14:06.2; 2. Glusker (WVTC) 14:09.0.

110H(3.94), Florant (ICAC) 13.94; 2. Bolden (WVTC) 14.06; 3. Gregory (Irv) 14.09; 4. Still (Az) 14.10; 5. Whitfield (US Ar) 14.11; 6. Obasogie (Macc-Nig) 14.12. 400H, King (unat) 50.94; 2. Williams (AIA) 51.55; 3. Guerrero (Macc) 51.59; 4. Andrews (Tob) 52.1; 5. Webster (PCC) 53.3.

4 x 100, Philadelphia PC 39.31 (Wells, Frazier, Collins, Riddick); 2. Tobias Striders 39.38 (Abrahams, Simmons, Quarrie, Rodgers); 3. Bay Area Striders 40.00; 4. Long Beach State 40.1.

● 4 x 200, TOBIAS STRIDERS 1:21.0 (3rd performance all-time world) (Abrahams, Simmons, Quarrie, Rodgers); 2. Philadelphia PC 1:21.5 (=10th performance all-time world) (Riddick, Collins, Taylor, Frazier) (fastest-ever non-winning time); 3. Athletes in Action 1:24.0.

4 x 440, Tobias Striders 3:07.4 (Andrews 47.1, Bradford 47.3, Gilkes 47.9, Rodgers 45.1); 2. Arizona State 3:09.9 (McKenzie 47.0, Moore 49.5, Burl 47.1, Darden 46.3); 3. Athletes in Action 3:09.9; 4. Long Beach State 3:10.1; 5. Pacific Coast Club 3:14.0.

HJ, Stones (DO) 7-4; 2. Frazier (Az) 7-2; 3. Stapleton (BYU) 7-1; 4. Brown (AIA) 7-0; 5. tie, Wilson (BAS) & Nielson (BYU) 7-0; 7. tie, Pritchett (SJ St) & Olson (BYU) 7-0; 9. tie, Kotinek (PCC) & Curtis (Az) 6-10. PV, Bell (PCC) 17-8% $\frac{1}{2}$; 2. Woepse (SJ St) 17-4% $\frac{1}{2}$; 3. Jessee (PPC) 17-4% $\frac{1}{2}$; 4. Taylor (CNW) 17-0; 5. Wilson (LB St) 17-0; 6. Black (CSM) 17-0; 7. Vahlstrom (UTEP) 16-6; 8. tie, Lizotte (WVTC) & Lawry (LB St) 16-6; . . . nh-Mooers (Hurr).

● LJ, ROBINSON (SDSGS) 26-11w (26-3% $\frac{1}{2}$ w, 26-9% $\frac{1}{2}$ w, 26-8% $\frac{1}{2}$ w, 26-5% $\frac{1}{2}$ w, 26-11w, f); 2. King (Irv) 26-10% (3rd performer, 4th performance all-time world, U.S. Junior) (25-5% $\frac{1}{2}$ w, 26-0w, 26-2% $\frac{1}{2}$, 26-2% $\frac{1}{2}$ w, 26-10% $\frac{1}{2}$, 26-4% $\frac{1}{2}$); 3. Ehizuelen (Macc-Nig) 26-7% $\frac{1}{2}$ (26-2% $\frac{1}{2}$ w, 26-7% $\frac{1}{2}$, 26-5% $\frac{1}{2}$ w, 26-% $\frac{1}{2}$ w, 26-% $\frac{1}{2}$, 25-11% $\frac{1}{2}$ w); 4. McRae (BAS) 25-11% $\frac{1}{2}$ w; 5. Whitley (Macc) 25-8% $\frac{1}{2}$ w (24-6); 6. Lawrence (US Ar) 25-8% $\frac{1}{2}$ w (24-5%); 7. Carter (US Ar) 25-7% $\frac{1}{2}$ w; 8. Anderson (BAS) 25-7% $\frac{1}{2}$ w (25-1); 9. Cole (SJ St) 25-1% $\frac{1}{2}$ w; . . . 11. Taylor (LB St) 24-6% $\frac{1}{2}$ w; . . . 14. Duncan (BAS) 24-3; . . . 16. Williams (Tob) 23-7% (inj); 17. Jackson (Az St) 22-7% $\frac{1}{2}$ w.

TJ(w), Butts (AIA) 54-6 (52-7, 54-6, 54-5% $\frac{1}{2}$, 52-8% $\frac{1}{2}$, 53-10, f); 2. Dupree (Macc) 53-9% $\frac{1}{2}$; 3. Hanna (UTEP-Bah) 52-11% $\frac{1}{2}$; 4. Henderson (Az) 52-7% $\frac{1}{2}$; 5. Caldwell (CompTC) 51-9% $\frac{1}{2}$; 6. Steffes (WVTC) 50-10% $\frac{1}{2}$. SP, Dolegiewicz (Macc-Can) 66-6 NR; 2. Price (TBTC) 66-% $\frac{1}{2}$; 3. Anderson (UCTC) 65-11; 4. Marks (WVTC) 65-9; 5. Almstrom (UTEP-Swe) 65-8; 6. Shmock (Tob) 65-4; 7. Vincent (CNW) 63-10% $\frac{1}{2}$; 8. Nilsson (BYU-Fin) 61-10; 9. Feuerbach (SJ St) 61-0; 10. Gordien (unat) 60-4% $\frac{1}{2}$.

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All wind readings published in *TN* are in meters per second (2.0 being the maximum allowable). Times in 100ths are automatic. Times for distances above 440y are rounded to 10ths, other than the marathon and walks, which are rounded up to the next second.

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● DT, WILKINS (AW) 224-4 (12th performance all-time U.S.) (224-4, 217-7, 222-9, 207-5, f, 220-1); 2. Stadel (Tob) 210-8; 3. Walvik (UTEP-Nor) 204-3; 4. McGoldrick (Macc) 202-7; 5. Gardenkrans (BYU-Swe) 202-3; 6. Plucknett (WVTC) 196-0; 7. Gordien 195-2; 8. Burton (OTC) 193-0; 9. Gardner (Macc) 191-3; 10. Baughman (Hous) 188-0; 11. Fuller (LB St) 177-4; 12. Binley (Irv) 177-0.

HT, Berry (UTEP) 218-4; 2. Sjöholm (UTEP-Swe) 210-0; 3. McKenzie (unat) 206-10; 4. Perkins (OTC) 205-9; 5. Galle (Macc) 200-1; 6. Sawyer (Hay St) 193-9; 7. Fuller 188-4; 8. Kells (SJ St) 184-7. JT, Kennedy (Stars) 248-7; 2. Pearce (Tob) 241-3; 3. Chen (Tai) 239-9.

Women: 100(4.29), Lynch (LB St-GB) 11.44; 2. Loverock (Can) 11.74; 3. Elmore (Comp TC) 11.97. 200(3.89), Lunn 23.15; 2. Loverock 24.07; 3. Nickson (Hay St) 24.13; 4. Riggs (CNW) 24.27. 400, White (BEBTC-Jam) 54.69; 2. Mackie-Morelli (Can) 55.00; 3. Riggs 55.07.

800, Poor (AIA) 2:08.9; 2. Romesser (North) 2:12.0. 1500, Larriue (PCC) 4:15.6; 2. Heald (SFVTC) 4:17.4; 3. Pearson (UTEP-Can) 4:19.0; 4. Graham (WVTC) 4:29.8.

HJ, Brill (PCC-Can) 6-0; 2. Tannander (Swe) 5-10; 3. Remmling (UCLA) 5-10; 4. Gilbert (UCLA) 5-8. LJ, Walker (North) 20-8w (19-9¼ w, 20-2, 20-5½, 20-2½w, 20-8w, 20-1¼w); 2. King (M Lions) 19-4¼w (17-10½); 3. Tannander 19-4w (18-2¼); 4. Cornell (LAN) 19-¼.

SP, SEIDLER (Stars) 60-2 (4th performance all-time U.S.; 2nd performance all-time U.S. outdoor) (59-9, 60-2, 56-11, 59-6, 58-4, 59-2½); 2. Smit (UTEP-Hol) 50-3; 3. Jacobson (OTC) 49-11; 4. Dole (LB St) 49-10½.

DT, Stalman (UTEP-Hol) 182-6; 2. Winbigler (OTC) 180-5; 3. Vogel-sang (Macc) 170-0; 4. Garner (Can) 165-10; 5. Branson (LAN) 164-9; 6. Marshall (LAN) 145-6. JT, Sulinski (Hay St) 174-0; 2. Cannon (M Lions) 171-0; 3. Camarigg (North) 166-6.

MARYLAND CLASSIC

College Park, May 14 /heavy rain/-100, Abernathy (PPC) 10.5. 200, Hodge (Morg St-St Kitts) 20.8. 400, Kovalczyk (Laf) 46.8. 800, Summerville (Manh) 1:48.7; 2. Rojas (Manh) 1:48.8; 3. Hopke (W&M) 1:48.9. 1500, Manke (AW) 3:46.3; 2. Crawford (AW) 3:47.6. St, Malley (AW) 8:44.7; 2. Mearns (Char TC) 8:53.3; 3. Gray (USMC) 9:03.0.

● 5000, WELLS (AW) 13:43.5; 2. Virgin (AW) 13:44.0; 3. Fredericks (RAA) 13:47.2; 4. Fikes (PAA) 14:00.8.

110H, Bunting (Shore) 14.1. 400H, Kernack (W&M) 51.3. 4 x 110, Maryland 41.3. 4 x 440, Howard 3:11.6.

HJ, Corbin (unat) 6-11; 2. Fern (ACC) 6-11; 3. Embree (ACC) 6-9. LJ, Calhoun (Md) 23-10¼. TJ, McBryde (NYPC) 48-6¼. SP, Pyka (Md) 62-5; 2. Harlin (NYAC) 60-8; 3. Dupuis (NYAC) 59-5; 4. Cameron (NEn) 59-2. DT, Gamble (Char TC) 179-7. HT, Djerassi (NYAC) 215-1; 2. Jackson (PPC) 190-8; 3. Durrigan (NYAC) 190-5; 4. Sutherland (NYAC) 186-1; 5. Shields (Shore) 185-6. JT, Sorchik (Bruce) 221-4; 2. Hall

(Bruce) 217-2; 3. McIntosh (FTC) 215-9; 4. Reiss (NYAC) 212-8; 5. Kirby (NYAC) 211-4

NAIA CHAMPIONSHIPS

Abilene, Tx., May 18(a)-19(b)-20(c) /temperatures over 100/-100 (b,w) Johnson (Hillsdale) 10.37; 2. Burgess (SC St) 10.43; 3. Cook (SW Tx St) 10.44; 4. Hunt (Adams St) 10.45; 5. Wadley (Cumberland) 10.49. Heats: 1-1. Johnson 10.28w. 200(c), Kimbles (Tx Sn) 21.23; 2. Moxey (Tx Sn) 21.24; 3. Johnson 21.41. Heats(a): 11(w)-1. Kimbles 20.98. 400(c), F. Taylor (Tx Sn) 46.90; 2. J. Taylor (Tx Sn) 47.26; 3. Bunch (Ark/Pine Bluff) 47.33.

800(c), White (P View) 1:47.8; 2. Golden (SC St) 1:49.0; 3. Dotson (St Augustine's) 1:49.5; . . . 6. Masterson (Ouac Bapt) 1:52.2. Semis (b): 1-1. Masterson 1:48.5. 1500(c), Hills (NW Nazarine) 3:45.1; 2. Hanson (Wisc/LaC) 3:46.2; 3. Masterson 3:46.7. St(c), Jensen (Sn Or) 8:47.5; 2. Rabuse (Pitts St) 8:50.6; 3. Blikstad (G Fox) 9:04.9. 5000 (c), Henry (Pem St-Aus) 14:23.3; 2. Brown (Cn Wa) 14:24.8; 3. Gavin (Frostburg) 14:28.3. 10,000(a), Henry 30:22.2; 2. Becker (En Wa) 30:48.3; 3. Mundy (Rio Grande) 31:04.0. Mar(c), Fredericksen (Wisc/P) 2:25:43.9; 2. Thompson (Indiana/P) 2:26:03; 3. Perske (St John's) 2:26:11. 10,000W(b), Hansen (Wisc/P) 49:16.5; 2. VanDenBrandt (Wisc/P) 47:07.8; 3. Schueler (Frostburg) 47:35.6.

110H(b,w), McCraney (Sn) 13.70; 2. Pike (Hend St) 14.03; 3. Williams (Ar Tech) 14.07. Heats(a): 111(w)-1. McCraney 13.78. Semis(b): 1-1. McCraney 13.80. 400H(c), McCraney 52.14; 2. Neely (G Fox) 52.34; 3. Johnson (Tx Sn) 52.51. 4 x 110(c), Texas Southern 40.83; 2. St Augustine's 41.12; 3. Ouachita Baptist 41.53. 4 x 440(c), Prairie View A&M 3:10.1 (Terrell, Johnson 45.9, White 45.7, Hunt); 2. South Carolina State 3:13.3; 3. Arkansas/Pine Bluff 3:13.6; . . . dnf-Texas Southern.

HJ(c), White (En Wa) 7-0; 2. Cork (Ab Ch) 6-10; 3. Hammons (Hendrix) 6-10. PV(c), Olson (Ab Ch) 16-7; 2. Rankin (Ouac Bapt) 16-0; 3. Lee (Ab Ch) 16-0. LJ(b, all windy) Williams (Ab Ch) 27-1¼ (f, 26-3, 27-1¼ [4.0], p,p,p); 2. Strachan (St Aug) 25-7; 3. Smith (Pitts St) 25-6¼. Qual(a,w): Williams 26-7½, Smith 25-8¼, Stuart (Hend St) 25-7¼, Barns (Cumb) 25-6½, Strachan 25-3¾, Fisher (Hend St) 25-1. TJ(c), White 50-4¼; 2. Laine (Cumb) 49-9; 3. Diggs (Ft Hays St) 49-2¼.

SP(c), Gross (Adams St) 63-1; 2. White (Ar Tech) 62-9¼; 3. Lundy (Tx Sn) 58-8. ST(b), Gross 198-5; 2. Travis (Fayetteville St) 187-10; 3. Shipman (Pemb St) 187-2. HT(a), Willers (Sim Fra) 181-11; 2. Gross 180-2; 3. Neugent (Ok Ch) 174-4. JT(b), Whitcomb (Bethany) 219-11; 2. Sechrist (Ft Hays St) 218-0; 3. Boydston (En NM) 213-5.

Dec(a-b), Waters (Pt Loma) 7288 (11.3, 21-8¼, 42-2, 6-4¼, 51.9 [3663], 15.3, 126-5, 13-7½, 207-0, 4:42.8); 2. Derschaid (Spring Arbor) 7167; 3. DeRoo (Redlands) 7109.

Teams: 1. Texas Southern 69; 2. Adams State 42; 3. Abilene Christian 37; 4. Eastern Washington 34; 5. Pembroke State 30; 6. tie, South Carolina State and Wisconsin/Parkside 28; 8. tie, Ouachita Baptist and Prairie View A&W 25; 10. tie, Fort Hays State and St. Augustine's; (Defending champion Jackson State did not show; lack of funds.)

CONFERENCE CHAMPIONSHIPS

METRO CONFERENCE

Tallahassee, May 12(a)-13(b)—100(b), Roberson (FS) 10.4. 200(b), McCoy (FS) 21.2. 400(b), McCoy 45.6. 800(b), Wade (GT) 1:47.3; 2. Caruthers (FS) 1:49.3; 3. Brooks (MS) 1:49.8. 1600(b), C. Cook (FS) 3:47.2. St(a), Sauter (FS) 9:03.7. 5000(b), D. Cook (FS) 14:15.4. 10,000(a), D. Cook 30:14.4. 110H(b), Citron (FS) 14.3. 400H(b), Citron 50.9. 4 x 100(b), Florida State 40.4. 4 x 440(b), Florida State 3:11.7.

HJ(b), Jenkins (MS) 6-11. PV(b), Wetherbee (FS) 15-7. LJ(b), Johnson (FS) 23-11. TJ(a), Lowe (GT) 52-2½. SP(b), Tandron (GT) 58-2½. DT(b), Cooper (FS-Bah) 187-11; 2. McLain (GT) 186-7. JT (b), Allain (FS) 225-2.

Teams: 1. Florida State 231; 2. Georgia Tech 142½; 3. Memphis State 111; 4. Cincinnati 53; 5. St. Louis 22; 6. Louisville 18; 7. Tulane 8½.

METROPOLITAN CONFERENCE

Jamaica, NY, May 13—100, Dill (SH-Ber) 10.4. 200, Dill 21.0. 400, Price (Adel) 48.0. 800, Summerville (Manh) 1:49.8; 2. Martin (Iona) 1:51.7. 1500, Phillips (Adel) 3:49.7. St, Murphy (CWP) 9:21.8. 5000, Krohn (Manh) 14:31.4. 10,000, Carmody (St John's) 30:51.0. 110H, Royce (CWP) 14.4. 400H, Hurst (Manh) 52.4. 4 x 100, Seton Hall 41.6. 4 x 400, Adelphi 3:12.7.

HJ, Cooper (Adel) 6-10. PV, Day (Rutg) 15-2. LJ, Nnaji (St John's) 22-10½. TJ, Wade (SH) 48-11½. SP, Dobson (Iona) 50-11%. DT, Dobson 159-1. HT, Bakewicz (St John's) 174-5. JT, Malebranch (Iona) 206-2.

Teams: 1. Rutgers 128; 2. Adelphi 97½; 3. St. John's 92; 4. Manhattan 82½; 5. Seton Hall 72.

NEW ENGLANDS

Amherst, Ma., May 13(a)-14(b)—100(b), Hazzard (BC) 10.87. 200(b), McKay (RI) 21.73w. 400(b), Cohen (BU-GB) 47.0. 800(b), Lech (NEn) 1:50.3. 1500(b), Deegan (Prov-Eire) 3:44.3. St(b), Bickford (NEn) 8:41.9. 5000(b), Treacy (Prov-RI) 14:03.4. 10,000(a), Severance (Ply St) 29:55.1. 110H(b), Mahan (BU) 14.0. 400H(b), Nealy (Cn Ct) 52.5. 4 x 110(b), Boston University 41.33. 4 x 440(b), Boston University 3:15.1.

HJ(b), Augeri (Ct) 6-11. PV(b), Allard (Coast Guard) 15-6. LJ(a), Davis (Ct) 25-1¼w. TJ(b), Davis 50-2. SP(b), Otrando (NEn) 58-5½. DT(b), Kovach (NEn) 182-0. HT(b), Healpy (Fitch) 202-8; 2. Porazzo (NH) 195-9; 3. Jansson (Dart) 194-10; 4. O'Keefe (Dart) 189-7; 5. Bruno (Brown) 188-1; 6. Kania (Dart) 187-0. JT(a), Rowland (Ct) 223-1.

Teams: 1. Northeastern 115½; 2. Connecticut 74; 3. Boston University 57; 4. Brown 48; 5. Dartmouth 39.

BIG 8

Norman, Ok., May 19(a)-20(b)—100(b), Kelley (O) 10.59; 2. Snoddy (O) 10.71; 3. Wiley (K) 10.72; 4. Newell (K) 10.72; 5. Shavers (OS) 10.73; 6. Lozito (K) 11.02. 200(b), Wiley 20.74; 2. Snoddy 20.78; 3. Kelley 21.24; 4. Lavitt (M) 21.27; 5. Shavers 21.30; 6. Hoagland (N) 21.32. 400(b), Mahoney (N-Jam) 46.34; 2. Udo (M-Nig) 46.46; 3.

Whitaker (K) 46.52; 4. Tanner (KS) 46.73; 5. Mickens (K) 46.78; 6. Washington (KS) 47.47. Heats(a): 1-1. Udo 46.57.

800(b), Poehling (N) 1:48.3; 2. Clark (M) 1:48.6; 3. Korir (IS-Ken) 1:48.7; 4. Wilson (O) 1:48.7; 5. McCall (K) 1:49.5; 6. Petrie (IS) 1:49.8. Heats(a): 11-1. Korir 1:48.6. 1500(b), Wilson 3:46.0; 2. Delashmutt (KS) 3:46.4; 3. Lundy (C) 3:48.1; 4. Hattersley (C) 3:48.3; 5. Hamilton (M) 3:48.5; 6. Ensz (K) 3:49.2.

St(b), Manley (IS) 8:56.6; 2. Bishop (O) 8:59.3; 3. Zachariesen (IS) 8:59.4; 4. Fisher (M) 8:59.5; 5. Allen (N) 9:17.8; 6. Staten (M) 9:25.6. 5000(b), Spilsbury (C) 14:10.1; 2. Pfeffer (C) 14:11.8; 3. Ijam (IS) 14:14.3; 4. Burmann (C) 14:28.1; 5. Anderson (C) 14:30.5; 6. McGivern (IS) 14:35.8.

110H(b), Coleman (K) 14.03; 2. Lavitt (M) 14.04; 3. Kelley (OS) 14.18; 4. Williams (O) 14.24; 5. Lee (N) 14.59; 6. Brcka (IS) 14.79. Heats(a): 1-1. Coleman 13.7; 2. Williams 13.8. 11-1. Lavitt 13.7.

● 400H(b), BYRAM (O) 49.85; 2. Roberts (OS) 50.78; 3. Little (K) 50.95; 4. Brcka 51.71; 5. DaCosta (N-Jam) 52.26; 6. Patton (OS) 53.08. Heats(a): 1-1. Byram 51.2.

4 x 110(b), Kansas 40.23 (Lozito, Coleman, Wiley, Newell); 2. Oklahoma 40.34; 3. Nebraska 41.31; 4. Oklahoma State 41.64; 5. Kansas State 41.69; 6. Missouri 41.82.

● 4 x 440(b), KANSAS 3:05.7 (Wiley 47.1, Mickens 46.0, McCall 46.0, Whitaker 46.6); 2. Nebraska 3:07.7; 3. Oklahoma 3:07.8; 4. Kansas State 3:09.9; 5. Oklahoma State 3:13.3; 6. Iowa State 3:13.4.

HJ(b), Phelps (N) 7-1; 2. tie, Piper (M) & Kuehl (IS) 6-10; 4. Liddell (O) 6-10; 5. Bryant (O) 6-8; 6. Herzog (N) 6-8. PV(b), Scales (K) 16-0; 2. Johnson (O) 16-0; 3. Zawislak (M) 16-0; 4. Knauss (KS) 15-6; 5. tie, Riley (O) & Ross (N) 15-6.

LJ(a), Pleasant (O) 24-8½; 2. Sloan (KS) 24-7¾; 3. Agbebaku (M-K) 24-3¾; 4. Parke (C) 24-3¾; 5. Davies (N) 23-11½; 6. Shaffer (OS) 23-6. TJ(b), Parrette (KS) 53-¾; 2. Agbebaku 52-8¾; 3. Linck (KS) 49-2½; 4. Sloan 49-1¾; 5. Shaffer 49-1¾; 6. Murray (N-Jam) 49-¾.

SP(b), Moore (M) 61-¾; 2. Kortmeyer (IS) 59-1; 3. Bradley (KS) 55-1. 55-1; 4. Scheetz (IS) 54-4¾; 5. Locke (IS) 53-1; 6. McGeough (KS) 51-3. 51-3½. DT(a), Kunz (N) 192-8 (168-1, 190-7, 192-8, f, f, 184-0); 2. Friedman (K) 173-3; 3. Harrell (M) 171-3; 4. Locke 164-1; 5. Tabor (O) 163-10; 6. Kortmeyer 160-5. JT(b), F. Perbeck (KS) 259-10; 2. Bramlage (KS) 242-6; 3. Stancliff (K) 225-5; 4. Walton (IS) 222-3; 5. M. Perbeck (KS) 220-7; 6. Todd (K) 218-10.

Teams: 1. Oklahoma 109½; 2. Kansas 93 (first loss since 1966); 3. Missouri 79; 4. Kansas State 78; 5. Nebraska 66½; 6. Iowa State 66; 7. Colorado 38; 8. Oklahoma State 28.

BIG 10

Evanston, Ill., May 19(a)-20(b)—100(b, 2.2), Hicks (OS) 10.57; 2. Wyatt (II) 10.66; 3. Gibson (II) 10.73; 4. Smith (MS) 10.74; 5. Flowers (MS) 10.85; 6. Graf (In) 10.87. 200(b, w), Grace (Mi) 20.72; 2. Flowers 20.85; 3. Hicks 20.87; 4. Holloway (In) 20.99; 5. Smith 21.01; 6. Graf 21.21. 400(b), Peters (In-Nig) 46.22; 2. Grace (Mi) 46.38; 3. Crouther (Mi) 46.96; 4. Claypool (II) 47.39; 5. Okolue (Mn-Nig) 47.42; 6. McDowell (Ia) 47.47.

800(b), Hughes (In) 1:48.7; 2. White (II) 1:48.8; 3. Banter (Pur) 1:49.6; 4. Thomas (Mi) 1:50.5; 5. Shroyer (In) 1:50.9; 6. Thomas (Mi) 1:51.3; 7. Smith (II) 1:51.7; 8. Ayoub (II) 1:52.3. Heats(a): 111-1. Hughes 1:48.0; 2. Ayoub 1:48.1; 3. Banter 1:48.9. 1500(b), Lacy (W) 3:43.5; 2. Visscher (In) 3:45.2; 3. Elliott (Mi) 3:45.9; 4. Metzler (Mn) 3:47.2; 5. Moeller (Ia) 3:47.2; 6. Docherty (Ia) 3:48.7. Heats(a): 1-1. Elliott 3:42.6; 2. Lacy 3:43.8.

St(b), Jackson (Wi) 8:50.4; 2. Scheper (Mi) 8:53.3; 3. Stoneman (In)

8:56.5; 4. Craker (In) 8:56.6; 5. Weaver (Mn) 8:57.6; 6. Stintzi (W) 9:01.6. 5000(b), Donakowski (Mi) 14:07.1; 2. Plasencia (Mn) 14:10.0; 3. Lacy 14:15.5; 4. Jackson 14:34.7; 5. Walters (Il) 14:35.8; 6. McGuire (Mi) 14:43.0. 10,000(a), Donakowski 29:44.4; 2. Stintzi 29:55.8; 3. Randolph (W) 29:55.9; 4. Walters 29:56.5; 5. Avery (Il) 30:05.0; 6. Lewis (Mi) 30:24.2.

110H(b), Oliver (OS) 14.00; 2. Chisholm (Mi) 14.23; 3. Hicks (Mi) 14.39; 4. Hands (W) 14.40; 5. Knutson (W) 14.64; 6. Sturwold (N) 14.67; . . . dnf—Cammack (P). 400H(b), Murei (W-Ken) 50.74; 2. Hicks (Mi) 50.93; 3. Lundy (In) 51.72; 4. Klein (MS) 51.87; 5. Williams (Mi) 51.91; 6. Brown (P) 51.97.

4 x 110(b), Michigan 40.42 (Hennigar, Crouther, Chisholm, Grace); 2. Indiana 40.55; 3. Ohio State 40.72; 4. Illinois 40.98; 5. Iowa 41.18; 6. Michigan State 41.30. 4 x 440(b), Michigan 3:09.5 (Grace, Wheeler, Hicks, Crouther); 2. Indiana 3:09.7; 3. Wisconsin 3:12.5; 4. Purdue 3:14.2; 5. Minnesota 3:15.0; 6. Illinois 3:16.2.

HJ(b), Lattany (Mi) 7-2¼; 2. Ruebel (P) 7-1; 3. Hansen (Ia) 7-1; 4. Pate (In) 7-0; 5. Reavis (Il) 7-0; 6. Berry (In) 6-10. PV(b), Stokes (Mi) 16-10; 2. Fox (In) 16-6; 3. Broek (Ia) 16-¼; 4. Scott (W) 16-¼; 5. Dobosy (Mi) 15-6¼; 6. Slane (OS) 15-6¼.

LJ(a), Cannon (In) 24-9; 2. Pate (In) 24-5; 3. Doolin (Mn) 24-3¾; 4. Ewald (In) 23-9½; 5. Perryman (Il) 23-8; 6. Jones (Ia) 23-7½. TJ(b), Cannon 53-11¼ (51-3½, 53-11¼, 51-11¼, 49-9, f, 52-9½); 2. Stringfellow (Il) 50-11; 3. Reavis 50-3½; 4. Davis (OS) 49-11¼; 5. Stanley (W) 49-¼; 6. S Stoddard (W) 48-11.

SP(b), Braun (W) 59-9¼; 2. Schneider (MS) 57-7; 3. Nummi (OS) 55-11¼; 4. Betulius (P) 55-¼; 5. Lenzini (Il) 54-6¼; 6. Rhodes (P) 52-10¾. DT(a), Dudeck (In) 184-4; 2. Rhodes (P) 168-6; 3. Braun 165-7; 4. Willhite (In) 164-3; 5. Lenzini 164-3; 6. Boehmer (Mi) 162-10.

Teams: 1. Michigan 132; 2. Indiana 127; 3. Wisconsin 90; 4. Illinois 61; 5. Ohio State 43; 6. Purdue 32; 7. Michigan State 29; 8. Minnesota 24; 9. Iowa 19; 10. Northwestern 1.

IC4A

Philadelphia, May 20(a)-21(b)—100(b, 4.2), Nehemiah (Md) 10.18; 2. Brown (Penn) 10.31; 3. E. Brown (S Hall) 10.39; 4. Francis (Corn) 10.46; 5. Dill (S Hall-Ber) 10.56; 6. Clarke (Adel) 10.58. Heats(a): II(2.1)-1. J. Brown 10.43. 200(b), Francis 20.71; 2. E. Brown 20.73; 3. Hall (Corn) 20.96; 4. Dill 21.02; 5. Skinner (Penn) 21.07; 6. Dale (Vill) 21.07. Heats(a): I(1.0)-1. E. Brown 20.73. III(1.2)-1. Hall 20.98. IV(1.2)-1. Dill 20.92. Semis(b): I-1. Francis 20.7.

● 400(b), COHEN (Bos U-GB) 45.49; 2. Dale 45.81; 3. Bogue (Vill-Can) 46.11; 4. K. Brown (Vill) 46.47; 5. King (S Hall) 46.53; 6. Kovalczyk (Laf) 46.66.

● 800(b), BELGER (Vill) 1:46.8; 2. Summerville (Manh) 1:46.8; 3. Tufariello (Vill) 1:47.2; 4. Terer (FD-Ken) 1:47.4; 5. Lech (NEn) 1:47.5; 6. Martin (Iona) 1:48.5; 7. Hopke (W&M) 1:50.7; 8. Paige (Vill) 1:51.3.

1500(b), Paige 3:45.2; 2. Childs (Vill-Can) 3:45.3; 3. Maree (Vill-S

Afr) 3:45.4; 4. Burns (Vill) 3:46.1; 5. Rothschild (W&M) 3:46.3; 6. Murray (Penn) 3:46.8. St(b), Bickford (NEn) 8:38.0; 2. Shields (W&M) 8:50.2; 3. Osborne (Yale) 8:56.0; 4. VanderKraats (ND) 9:04.0; 5. Spinney (NEn) 9:05.4; 6. Hautau (Navy) 9:07.0.

5000(b), Sholtz (Penn) 14:11.0; 2. Perkins (Duke) 14:13.0; 3. Flynn (Vill) 14:17.6; 4. J. Flora (NEn) 14:19.8; 5. Welch (ND) 14:28.6; 6. Eachus (Blooms) 14:28.8. 10,000(a), J. Flora 30:26.1; 2. Edmonds (Buck) 30:47.0; 3. Brennan (FD) 30:52.1; 4. Sheehan (Harv) 30:57.2; 5. Nelson (FD) 31:08.2; 6. Cecankowski (S Hall) 31:12.5.

110H(b, 1.95), Nehemiah 13.6; 2. Edwards (WV) 13.7; 3. Robertson (Md) 14.0; 4. Pope (Madison) 14.1; 5. Willis (Army) 14.2; 6. Mahan (Bos U) 14.3. 400H(b), Robertson 50.94; 2. Mancini (Penn) 52.01; 3. Kerack (W&M) 52.20; 4. Nieminski (St J) 52.90; 5. Duncan (Dart) 52.94; 6. Kelly (St Joe) 53.16.

4 x 100(b), Cornell 39.91 (Raboy, Lofton, Francis, Hall); 2. Maryland 39.96; 3. Seton Hall 40.57; 4. Villanova 40.64; 5. Boston U 41.19; 6. Penn 41.49.

● 4 x 400, VILLANOVA 3:04.5 (Brown 46.7, Graves 46.9, Tufariello 45.8, Bogue 45.1); 2. Brown 3:11.0. II-1. Maryland 3:07.5 (Robertson 47.1, Fields 47.4, Lancaster 46.3, Nehemiah 46.7); 2. Rutgers 3:09.4; 3. Manhattan 3:11.7; 4. Navy 3:13.8. Heats(a): II-1. Maryland 3:08.6; 2. Rutgers 3:08.7.

● HJ(b), JACOBS (F-D) 7-5¾; 2. Melly (Md) 7-1¾; 3. Ramsey (Del) 7-1; 4. Schroeder (HC) 7-0; 5. tie, Alexander (Manh) & Guzzi (E Strouds) 6-10.

PV(b), Lipinski (W&M) 15-11¼; 2. Day (Rutg) 15-11¼; 3. Williges (Prince) 15-9; 4. tie, Patterson (E Strouds) & Kolm (Cath) 15-9; 6. Stiles (Harv) 15-5¾. LJ(a), Calhoun (Md) 26-3w; 2. Ivory (Md) 26-½; 3. Harbour (Vill) 25-½; 4. Brown (Penn) 24-10; 5. Nnaji (St John's) 24-10; 6. Chambers (NEn-Jam) 24-7¼.

TJ(b), Cooper (Vill) 53-11¼ (53-11¼, 51-9, f,f,f, 53-8); 2. Ivory 53-8w (52-10); 3. Nipinak (Penn-Can) 52-9½w (51-6½); 4. Chambers 51-9¼w (49-5¼); 5. Wade (S Hall) 50-11¼; 6. Day (CCNY) 50-4w. SP(a), Pyka (Md) 60-9¼; 2. Doupe (Corn) 60-4; 3. Otrando (NEn) 58-9¼; 4. Christensen (Navy) 57-1½; 5. Sinnott (Brown) 55-11¼; 6. George (W&M) 55-¼. DT(b), Kovach (NEn) 179-5; 2. Walton (Conn) 172-6; 3. Brice (Lowell) 171-0; 4. Christensen 170-6; 5. Baginski (Corn) 169-6; 6. Olsson (Dart) 168-7.

HT(a), Healy (Fitch) 201-6; 2. Lenz (Harv) 197-6; 3. Bruno (Brown) 196-4; 4. Linscheid (Low) 196-1; 5. Wiener (Army) 195-0; 6. Mancino (Prince) 191-2. JT(b), Meyer (Prince) 237-4; 2. Kreider (Army) 236-6; 3. Jarrell (Lehigh) 233-2; 4. Barile (Navy) 232-3; 5. Wolfe (Millers) 230-0; 6. Womack (Yale) 227-0.

Dec(5/18-19), Morey (Penn) 7337 (11.1, 21-6¼, 44-7, 6-4¼, 49.1 [3870], 15.0, 128-8, 13-7½, 139-11, 4:32.3); 2. Harrison (Penn) 7060; 3. Quazzo (FD) 6904; 4. Keith (Army) 6895; 5. Dubyoski (Md) 6825; 6. Swett (Yale) 6701.

Teams: Villanova 99; 2. Maryland 98; 3. Penn 58; 4. Northeastern 49; 5. Cornell 40; 6. Seton Hall 31; 7. Fairleigh Dickinson 28; 8. William & Mary 27; 9. Princeton 17; 10. Army 16.

OTHER U.S. RESULTS

JUCO CHAMPIONSHIPS

Champaign, Ill., May 18-19(a)-20(b)-100(a), Finley (Mesa) 10.36; 2. Levarity (Cent Az) 10.39; 3. Barney (Garden City) 10.49. 200(b), Finley 21.79; 2. Levarity 22.03. 400(b), Thomas (C Az) 47.00; 2. Imadiyi (Essex-Nig) 47.06. 800(b), Hamilton (Ranger) 1:49.4; 2. Hodges (Seminoles) 1:49.5; 3. McIntosh (Ford) 1:49.9.

1500(b), Mokua (NM-Ken) 3:55.7; 2. Broughton (Brevard) 3:58.9. St(b), Korir (Allegheny-Ken) 8:58.1; 2. Ogaro (NM-Ken) 9:00.9. 5000(b), Sims (S Plains) 14:42.5; 2. East (Alleg-GB) 14:45.2. 10,000(a), East 29:07.7; 2. Correa (Sn Id) 29:14.9.

110H(b, w), Bethel (Essex) 13.5; 2. Hill (Meramec) 14.0. Heats(a): (5/18): Bethel 13.6. Semis(a, w): Bethel 13.3. 400H(b), Bethel 51.75; 2. Austin (C Az) 52.45.

4 x 100(b), Essex 40.68; 2. Odessa 40.81; 3. Santa Fe 41.18. 4 x 400(b), Essex 3:13.0; 2. Ranger 3:15.8.

HJ(b), BAKER (Santa Fe) 7-3/4 JCR; 2. Paskett (Dixie) 7-1; 3. tie, Washington (Hillsborough, Ray (Mesa) & Light (Barton) 6-10.

PV(b), Pilla (Meramec) 15-11; 2. Mason (C Az) 15-5. LJ(a), Sutton (S Plains) 24-6 1/2; 2. Jenkins (Butler) 24-4 1/4. TJ(b), Combs (Garden City) 50-1/2; 2. Dennis (Brevard) 48-11 1/4.

SP(a), Newell (Hillsboro) 55-5 1/2; 2. Guerrero (Ranger) 51-10. DT(b), Newell (Hillsborough) 169-11; 2. Sexton (Ricks) 165-6. JT(b), Keihias (Ricks-Swe) 241-2; 2. Breen (Lane) 221-0. Dec(5/16-17), Gardner (Ricks) 7220 (11.1, 21-11 1/2, 43-9 1/4, 6-1, 49.4, 15.0, 123-9, 11-9 1/4, 193-8, 4:43.4); 2. Taft (Dade S) 6732.

Teams: 1. Essex 60; 2. Central Arizona 42; 3. Allegheny & Ranger 41; 5. New Mexico 36 1/4; 6. tie, Ricks & Mesa 28; 8. Garden City 26.

Women: 100(a), Below (Lorraine) 12.04. 200(b), Below 26.29.

400(b), Skiba (Glendale) 56.60. 800(b), Neff (Dodge City) 2:15.1.

1500(a), Marquez (Phoenix) 4:39.7. 3000(a), Cardin (C Or) 10:03.8.

100H(a), Pew (Mesa) 14.4. 400H(b), O'Dea (Clackamas) 62.75. 4 x 100 (b), Clackamas 48.69. 4 x 400(b), Dodge City 4:04.3. SpMed(b), Golden Valley 1:50.0.

HJ(b), Brockhaus (N Dak) 5-8. LJ(b), Jones (Santa Fe) 18-1/2. SP(b), Newell (N Id) 43-4; 2. Connell (Ocean Co) 42-7 1/2. DT(b), Connell 165-8. JT(b), Hall (SW Or) 161-1.

Teams: 1. Clackamas 64; 2. Golden Valley 51; 3. Central Oregon 46.

HERE AND THERE

Penn Relays, Philadelphia, April 27-5000, 9. East (All CC-GB) 13:57.0 JCR; 10. Davey... etc.

Washington State Women's Invitational, Pullman, May 6-JT, Eggart (Wa St) 157-5; 2. Thompson (Sp CC) 148-10.

Avenue of the Giants Marathon, Weott, Ca., May 7-Women: Leydig (WVTC) 2:51:21.

New Jersey Collegiates, Lawrenceville, May 9-220, Dill (S Hall-Ber) 21.2. 880, Wells (Rutg) 1:50.0. HJ, Kelly (Glassboro) 7-0. HT, Mancino (Prince) 186-3. Teams: 1. Rutgers 91; 2. Princeton 75.

SEC, Knoxville, May 11-12-Dec(auto), Pallas 7538 (11.23, 23-1 1/2, 44-2 1/4, 6-10, 48.45, 15.02, 138-2, 13-5 1/2, 132-6, 4:34.1); 2. Benedict 7088. 7088.

Philadelphia Mets, Philadelphia, May 12-200, Dale (Vill) 20.9; 2. Harbour (Vill) 20.9. 400, Tufariello (Vill) 46.3. 800, Paige (Vill) 1:49.1. 1500, Burns (Vill) 3:45.4; 2. Chils (Vill-Can) 3:46.0; 3. Maree (Vill-S Afr) 3:52.1; ... 5. Belger (Vill) 3:53.2. 4 x 100, Villanova 40.8. LJ, Harbour 24-7 1/4; 2. Brown (Penn) 24-1 1/4.

Manley Games, Kingston, May 12-400, 6. Sands (NYPC-Bah) 46.8. 800, 6. Newman (Hurr-Jam) 1:48.9. 1500, 5. Cummings 3:44.3. Women: 200, Pusey (Jam) 23.1; 2. Lannaman (GB) 23.5; 3. Forde (LIU-Bar) 23.6; 4. Nichols (DCI-Bar) 23.9; 5. Ashford (UCLA) 24.3. 400, 6. Hatz (DCI) 55.0.

JUCO Eastern Regional, Middlesex, N.J., May 13-110H(w), Bethel (Essex) 13.7.

PCAA, Fresno, May 13-LJ, King 26-6 1/4 (=8th performance all-time world Junior). Dec(auto), Bardales 7485 (11.12, 21-6, 38-8 1/4, 5-10 1/2, 48.72, 15.27, 138-0, 14-7 1/4, 211-9, 4:31.2).

Women's AC, Madison, Wi., May 13 /indoors/-200, Wechsler (In) 24.9. 1500, Bremser (Wi TC) 4:17.0. 2M, Cook (ISTC) 10:25.0.

Nebraska 82-Missouri 62, Lincoln, May 12-100(w), Samuels (N-Jam) 10.2; 2. Hoagland (N) 10.3; 3. Lavitt (M) 10.3. 200(w), Lavitt 20.6. 400, Udo (M-Ug) 47.2. 110H(w), Lavitt 13.6; 2. Lee (N) 13.8. SP, Moore (M) 59-4. DT, Kunz (N) 186-3.

Illinois AIAW, Champaign, May 13-HJ, Washington (Il) 5-10 (indoors).

Loucks Memorial, White Plains, NY, May 13-LJ(w), Owolabi (NY HS) 24-10. TJ, Owolabi 52-4 1/4 (2nd performer, performance all-time HS).

Army 85-Navy 78, West Point, NY, May 13-St, Alitz (A) 8:58.0 HT, Wiener (A) 190-11. JT, Kreider (A) 252-3.

USTFF Eastern Decathlon, Emmitsburg, Md., May 12-13-Delmoore (MSM) 7079; 2. Schneider (unat) 7068.

MAC Women's Invitational, Bowling Green, Oh., May 13-Pent, Reimer (C Mi) 3706; 2. Gunter (C Mi) 3493.

Cleveland Marathon, Cleveland, May 15-Fleming (NYAC) 2:15:02 (fastest non-Boston time in U.S. this year); 2. Smead (AIA) 2:17:31; 3. Haviland (Knox TC) 2:17:39; 4. Foley 2:20:45; 5. Sayre 2:21:21.

NorCal JC Championships, San Jose, May 19-100(0.0), Harris (Alameda) 10.2; ... 4. Lewis (San Jose) 10.5 (inj). 200(1.79), Harris 20.68; 2. Jackson (S Jose) 21.07. 400, Walker (Laney) 46.31; 2. Chepkwony (Foothill-Ken) 46.84. 400H, Phillips (S Jose) 50.67. 4 x 110, Alameda 39.8 (equals best JC time ever)(Turner, Harris, Dunn, Durham); 2. San Jose 40.0; 3. Laney 40.1; 4. Sacramento 40.2. 4 x 440, San Jose 3:11.0.

HJ, Owens (Alameda) 7-0; 2. Gibbs (S Jose) 7-0. PV, Black (CSM) 17-1/2; 2. Mulligan (WV) 16-6. LJ, Durham (Alameda) 24-11 1/4.

Women: 1500, Wotherspoon (WV) 4:45.1. 3000, Wotherspoon 9:48.4.

Penn State 83-Maryland 80, State College, Pa., May 7-100, Lankford (PS) 10.6. 200, Nehemiah (M) 21.7. 110H, Nehemiah 13.9; 2. Lankford 14.0; 3. Robertson (M) 14.1.

All-Ohio Women's Relays, Columbus, May 20-100, Hightower (Oh St) 11.6. 100H, Hightower 13.9. LJ, Humphrey (Oh St) 19-6 1/4.

Gulf AAU, Pasadena, Tx., May 20-100, Dickey (Tx A&M) 10.2; 2. Stagg (Lamar) 10.3; 3. Brooks (A&M) 10.3. 5000, Hilton (HH) 14:10.0. 4 x 100, Texas A&M 40.1. PV, Porter (Hurr) 17-0. LJ(w), Forcey (Tx HS) 25-2. SP, Stuart (UCTC) 63-5 1/2; 2. Walker (Hurr) 61-11.

Women's AC, Northridge, Ca., May 21-SpMed, Northridge 1:42.8. 4 x 880, Northridge 8:59.4.

Ouachita Relays, Arkadelphia, Ar., April 13-SP, White (Ar Tech) 63-5 1/2.

SCC Invitational, Spokane, April 15-HT, Midles (unat) 211-3.

Women: HJ, Smith (S Pac) 5-10; 2. Spencer (S Pac) 5-8. SP, Mecklenburg (S Pac) 47-4; 2. Griffin (S Pac) 47-1/4. DT, Hansen (S Pac) 159-3; 2. Griffin 158-11.

Arizona JC Championships, Mesa, May 5-100y, Finley (Mesa) 9.3.

PREP HIGHLIGHTS

The biggest news since last week came from Gail Olson, who raised his own national record in the high jump. Texas and Louisiana had heavy state meets.

MIDDLE DISTANCES: Bill Leonard (Bergen Catholic, Oradell, NJ) topped teammate John Malone 3:51.2 to 3:51.7 at the Englewood Memorial meet, while John Gregorek (St Anthony's, Smithtown, NY) took the Hartford Invitational in 4:11.2.

DISTANCES: Kevin O'Keefe (Smith, Storrs, Cn) won the Big "B" Invitational steeple at 9:30.2, only to have Brian Brady (Mt Vernon, NY) win the Loucks title in 9:23.5 over the 9:29.0 of Victor Hoyceki (Chaminade, Mineola).

HURDLES: Darin Hill (Middletown, Oh) has a 36.5m in the lows, while Larry Cowling (Sacramento) had a 36.8 lows race in his league meet.

RELAYS: Held on April 1, but just reported, were the Rockhold Relays in Texas. Waltrip (Houston) ran 7:46.9 to win over the 7:49.5 of Sterling (Baytown). Sterling then sprint medleyed 3:28.4 over the 3:29.9 of Forest Brook (Houston).

● ● **VERTICAL JUMPS:** The record by **GAIL OLSON** (Sycamore, Il) came at his conference meet in DeKalb on May 15. His 7-4½ tacked ½" onto the record he set here a year ago (although still inferior to his indoor standard of 7-5). The mark also gives him the senior class and U.S. age-18 records.

Tony Kastl (Jayhawk-Linn, Mound City, Ks) jumped 7-½ at his regional.

The 17-foot barrier has been taking a beating this season. Jeff Buckingham (Gardner, Ks) became the year's 3rd over with his 17-½ win at state. He moves to 3rd on the all-time U.S. list with this U.S. age-17 record.

Meanwhile, Anthony Curran (Crespi, Encino, Ca) and Greg Ernst (El Dorado, Placentia, Ca) cleared 16-5½ in separate classes of their section meet.

HORIZONTAL JUMPS: Sanya Owolabi (Sleepy Hollow, North Tarrytown, NY) is inching closer to the TJ record—his 52-4½ at the Loucks meet is the No. 2 performance ever.

Ernest Marvin (Spring Valley, Columbia, SC) jumped 51-1w (50-6 ok) at a recent meet. Cornelius Cousins (Hermitage, Richmond, Va) did 49-1¼ at district and then 49-3 at regional. Donnie Butler (Fremont, Los Angeles) jumped 24-5 in his city semi.

THROWS: In a state qualifiers meet, Mike Carter (Jefferson, Dallas) did 70-½ and 193-10, the latter beating the 187-6 of Kerry Adkisson (Lake Dallas). Doug Wollen (Pullman, Wa) has improved to 190-5.

LOUISIANA STATE

Baton Rouge, May 12—

4A: 100(—), Davis (Lake Charles) 9.7. 120H(—) McDaniel (L Charles) 13.5; 2. Lawson (Central Lafourche, Mathews) 13.9. 180LHst, McDaniel 18.3 (=6th performer all-time); 2. Charles (Lake Charles) 18.5; 3. Lawson 18.7. PV, Duplantis (Holy Cross, New Orleans) 15-4 (frosch record); 2. Rose (E Jefferson, Metairie) 15-4. LJ(w), Hector (New Iberia) 25-¾. TJ(w), Jones (Parkway, Bossier City) 49-1¼; 2. Lloyd (Capitol, B Rouge) 48-11½. DT, Butler (Istrouma, B Rouge) 181-3. 4 x 110, Lake Charles 40.9 (=6th team all-time HS). 4 x 220, Lake Charles 1:24.9 (2nd performance all-time HS) (McDaniel 20.7); 2. Southwood, Shreveport 1:27.0. 4 x 440, Lake Charles 3:13.7 (Davis 46.5); 2. Central Lafourche 3:15.2 (Douglas 46.3).

- 3A: 180LH(w), Johnson (Leesville) 18.5. 4 x 110, Leesville 41.7. 4 x 220, Leesville 1:25.9. 4 x 440, Leesville 3:17.7.
A: JT, Barrow (University, B Rouge) 211-9.

TEXAS STATE

Austin, May 12-13—

4A: 100(w), Johnson (Richardson) 9.3; 2. Owens (Killeen) 9.3; 3. Jackson (Sherman) 9.3; 4. Bowers (Washington, Houston) 9.4; 5. Harvey (Jones, Houston) 9.5. 200, Johnson 20.7; 2. Murphy (Texas, Texarkana) 20.7; 3. Owens 21.1. 400, Faggett (En Hills, Ft Worth) 47.4. 800, Johnson (Skyline, Dallas) 1:50.9; 2. Bryan (Lufkin) 1:51.3; 3. Banks (Fox, San Antonio) 1:52.0. 110H(w), Wheatfall (En Hills) 13.6; 2. Thornton (Highlands, San Antonio) 13.8. 300IH, Wheatfall 36.8; 2. Ruben (Ball, Galveston) 37.1; 3. Edwards (Longview) 37.2. 4 x 100, Killeen 40.8; 2. Greenville 41.0; 3. Sherman 41.1. 4 x 400, Jones, Houston (Wilson 50.7, Green 47.2, Phillips 47.4, Bookman 47.4); 2. Madison, Houston 3:14.6.

- HJ, Perry (Monterey, Lubbock) 7-0; 2. Howard (Alvin) 6-10; 3. Sunstrum (Pearce, Richardson) 6-10. SP, Carter (Jefferson, Dallas) 71-1¼ (3rd performer, 5th performance all-time HS) (70-3, 70-7½, 71-7¾, 64-11, 68-9, f [73]); 2. Ross (Kimball, Dallas) 66-7. DT(downhill), Ross 187-8; 2. Justice (LaMarque) 185-6.

3A: 100, Bennett (Bonham) 9.3; 2. Williams (Columbia, W Columbia) 9.4. 400, Willis (Connally, Waco) 46.9. 4 x 100, Bonham 40.5; 2. Columbia, W Columbia) 40.6; 3. Ector, Odessa 41.2. PV, Hayley (Tuloso-Miday, Corpus Christi) 15-8. DT(downhill), Hardaway (Dunbar, Lubbock) 186-6.

2A: 400, Ketchum (Needville) 47.5. 110H(w), Baker (Elgin) 13.8. 300H, Baker 37.5; 2. Perkins (Taft) 37.6. LJ, Forcey (Luling) 47.5. SP, Scott (Waller) 67-¾. DT (downhill), Adkisson (Lake Dallas) 195-7.

A: 110H(w), Johnson (Royal, Brookshire) 13.8. 4 x 100, Columbus 41.0. DT(downhill), Lykes (Hull-Daisetta, Daisetta) 186-3.

1978 PREP LEADERS

*=new leader since last report

MEN		
100y	9.3	*Mitchell Bennett (Bonham, Tx) *
100m	10.33	LaNoris Marshall (Dysart, Peoria, Az)
200m	20.7	Wayne Johnson (Richardson, Tx) *
220y	21.0	*Eference Murphy (Texas, Texarkana) *
400m	46.9	LaNoris Marshall (Dysart, Peoria, Az)
440y	47.33	Steve Willis (Connally, Waco, Tx) *
800m	1:50.9	Jody Jimerson (Norman, Ok)
880y	1:52.0	Larry Johnson (Skyline, Dallas) *
1500m	3:48.3	Kenny Schmidt (Austin, El Paso)
Mile	4:09.7	*Jeff Warrick (Bayshore, Bradenton, Fl) *
3000m	8:18.4i	Chris Lattig (Central Cath, Portland, Or)
2M	8:52.2	Alan Scharu (Fitch, Austintown, Oh)
St	9:23.5	Tom Graves (Sandburg, Orland Park, Il)
3M	14:23.1	Brian Bradby (Mt Vernon, NY) *
6M	29:40.6	Kenny Clark (Rockledge, Fl)
10,000m	30:19.4	Mark Whalley (Principia, St Louis)
120H	13.5	*Chuck Assumma (Eisenhower, Rialto, Ca)
330IH	36.7	Orlando McDaniel (Lake Charles, La)
300mLH	36.15	Jason Charles (Lake Charles, La)
4 x 100	40.5	Anthony Ruben (Ball, Galveston)
4 x 110	40.9	Willie Curran (Crespi, Encino, Ca)
4 x 220	1:24.8	Bonham, Tx *
4 x 400	3:12.2	Killeen, Texas
4 x 800	7:39.5	Lake Charles, Louisiana
4 x Mile	17:35.3	Central, Trenton, NJ
SpMed	3:28.4	Central, Trenton, NJ
DisMed	10:02.5m	Mission San Jose, Fremont, California
HJ	7-5½	Sterling, Baytown, Texas *
PV	17-4¼	Chamberlain, Tampa, Florida *
LJ	24-11½	St. Anthony's, Smithtown, NY
TJ	52-4¼	Gail Olson (Sycamore, Il)
		Anthony Curran (Crespi, Encino, Ca)
		Dokie Williams (El Camoni, Oceanside, Ca)
		Sanya Owolabi (SH, N Tarrytown, NY) *

SP	71-1¼
DT	207-8
HT	194-4
JT	231-1

*Mike Carter (Jefferson, Dallas) *
 Scott Crowell (Mason City, Ia)
 Keith Batestawn (E Greenwich, RI) *
 Gray Barrow (University, Baton Rouge)

WOMEN

100y	10.5
100m	11.57
200m	23.77
400m	53.4
800m	2:05.4
1500m	4:18.9i
Mile	4:39.0i
3000m	9:42.9i
2M1	10:10.5i
5000m	16:44.9
Mar	2:46:46
80yH	10.31
100H	14.0
330H	44.2
400H	59.8
4 x 100	46.8
4 x 200	1:39.3
4 x 400	3:50.1
4 x 440	3:47.5
4 x 800	9:22.9
4 x Mile	22:48.9
SpMed	1:47.8
DisMed	12:00.7y
HJ	5-11
LJ	20-4¼
SP	51-1
DT	154-6
JT	155-4
Pent	3196

Robbin Coleman (Pollard, Beaumont, Tx)
 Valerie Brisco (Locke, LA)
 Valerie Brisco (Locke, LA)
 Robbin Coleman (Pollard, Beaumont, Tx)
 *Ann Regan (Camden, San Jose) *
 Lynn Jennings (Bromfield, Harvard, Ma)
 Lynn Jennings (Bromfield, Harvard, Ma)
 Lynn Jennings (Bromfield, Harvard, Ma)
 Lynn Jennings (Bromfield, Harvard, Ma)
 Irene Griffith (Port Townsend, Wa)
 Irene Griffith (Port Townsend, Wa)
 Kathy Bergoon (Hastings, Alief, Tx)
 Benita Fitzgerald (Gar-Field, Woodbridge, Va)
 Vivian Scruggs (Roosevelt, Greenbelt, Md)
 **Sandra Farmer (Barton, Brooklyn)

Trimble Tech, Fort Worth *
 Ball Galveston, Texas *
 Trimble Tech, Fort Worth *
 Woodson, Washington, DC *
 East Roosevelt, Greenbelt, Md
 Oxon Hill, Md
 Woodson, Washington, DC
 Bethesda, Chevy Chase, Md *

Carina Westover (K-B, Benton, Wa) *
 Dale Wallace (Marshall, Va)
 *Gwen Loud (Westchester, LA)
 Carrie Albano (Meadowdale, Wa)
 Christi Pyle (Hoover, Glendale, Ca)
 Rozlyn Rouse (K-B, Benton City, Wa) *
 **Marlene Harmon (Thousand Oaks, Ca) *

AROUND THE WORLD

HUNGARY

Budapest, May 3—DT, Danek (Cze) 210-0.
 Budapest, May 7—Women: Pent, Papp 4441 (13.7, 49-8, 5-10, 18-9½, 2:21.2.

GUADALUPE

Marie-Perrine Memorial, Fort-de-France, May 7-8—100(a), Riddick (PPC) 10.1; 2. Wells (PPC) 10.2. Heats: Wells 10.1, Sainte-Rose (Fr) 10.1w. 200(b), Arame (Fr) 20.6; 2. Riddick 20.6; 3. Wells 20.9. 400(a), Vinson (UCTC) 45.6. 800(b), McLean (PPC) 1:48.9; 2. Vinson 1:49.3; . . . 4. Martin (Iona) 1:50.4.

4 x 100(a), U. S. 39.7 (Foster, Wells, Riddick, Vinson). HJ(a), Aletti (Fr) 7-1¼; . . . 4. Fields (unat) 7-¾.

• TJ(a), LAMITIE (Fr) 55-6¼ NR (=13th performer all-time Europe).
 Women: 100(b), Rega (Fr) 11.1. 200(a), Rega 22.6. HJ(b), Pira (Bel) 6-2.

SAUDI ARABIA

Riyadh, April 25—DT, Vollmer (unat) 192-7.

SOVIET UNION

• Kaliningrad, May 12—20kWalk, MYSLIVSYEV 1:23:26 (unknown if road or track, but fastest time known either way; previous fastest, 1:23:32 Bautista [Mex] '77).

GREAT BRITAIN

National Marathon Championships, Sandbach, May 7—Simmons 2:12:33 (debut); 2. Norman 2:12:50 PR; 3. Wright 2:13:00 PR; 4. Cannon 2:13:29 PR; 5. Dingwall 2:13:58 PR; 6. Curran 2:14:45; 7. Taylor 2:15:47; . . . 28. Thompson 2:20:21; . . . 49. C. Stewart 2:24:49.

WEST GERMANY

Neuburg, April 23—Pent, Peter 3851 (11th performer all-time world) (22-3¼, 215-0, 22.1, 127-11, 4:08.5); 2. Bock 3701.
 Stuttgart, April 30—Women: JT, Helmschmidt 210-1.
 Hannover, May 7—HT, Riehm 242-1.
 Dortmund, May 6—400H, Schmid 50.0.

1978 U.S. TOP TEN

The Top 10 in each of the standard events, as reported to *T&FN* by May 24. Not all the marks on these lists have been reported in *TN* yet.

Symbols: i=indoor mark; ' after name=foreigner; A=mark made at altitude over 1000m; *=junior; **=soph; ***=frosch, all other collegians are seniors.

The current world and American records are listed at the head of each event, as are any conversion factors. The yearly world leader, if not part of the U.S. list, is listed at the end of each event.

We welcome all amendments to these lists.

100 METERS (9.95, 9.95)

- 9.9 *Harvey Glance (Aub)
 *Mike Roberson (Fl St)
 10.18 Clancy Edwards (Sn Cal)
 10.21 Eddie Hart (BAS)
 10.22 *Andrew Banks (Or)
 **Curtis Dickey (Tx A&M)
 10.0 *Tony Easley (Aub)
 **Ernest Lewis (SJCC)
 **Houston McTear (CJC)
 10.26 Don Quarrie' (Tob)

200 METERS (19.83, 19.83)

- 20.03 Clancy Edwards (Sn Cal)
 20.24 ***James Sanford (Sn Cal)
 20.40 **Greg Foster (UCLA)
 20.50 Ray Brooks (Tx A&M)
 20.52 Millard Hampton (UCLA)
 20.53 **James Mallard (HJC)
 20.57 *Harvey Glance (Aub)
 20.61 ***LaMonte King (Irv)
 20.62 Don Quarrie' (Tob)
 20.65 **ReVey Scott (LSU)

400 METERS (43.86, 43.86)

- +=hand time plus 0.14
 44.73 Willie Smith (Aub)
 45.03 **William Mullins (Sn Cal)
 45.12 Darrol Gatson (Al)
 45.30 Adrian Rodgers (Tob)
 45.37 Stan Vinson (UCTC)
 45.49 ***Glen Cohen' (Best U)
 45.64+ Evis Jennings (Ms St)
 45.65 **Donn Thompson (UCLA)
 45.70 *Joseph Coombs' (Al)
 45.71 ***Leslie Kerr (Tx A&M)

800 METERS (1:43.4, 1:43.9)

- 1=880 minus 0.7
 1:45.9 Randy Wilson (Ok)
 1:46.2 Mike Boit' (Tob)
 1:46.5 Rayfield Beaton' (Sn Cal)
 James Robinson (ICAC)
 1:46.8 Mark Belger (Vill)
 **Sam Summerville (Manh)
 1:47.1 *Conrad Suhr (UCLA)
 1:47.2**Anthony Tufariello (Vill)
 Rick Brown (Tob)
 1:47.3 **David Omwansa' (Sn Cal)
 World Leader:
 1:45.6 Sebastian Coe (GB)

1500 METERS (3:32.2, 3:33.1)

- 3:38.6 James Munyala' (UTEP)
 i Wilson Waigwa' (PPC)
 3:38.9 Steve Scott (Irv)
 3:39.0 **Rudy Chapa (Or)
 3:39.4i Paul Cummings (PCC)
 3:39.5 **David Omwansa' (Sn Cal)
 3:39.8i Dick Buerkle (NYAC)
 i N. O'Shaughnessy' (NYAC)
 3:39.9 Ralph King (NC)
 3:40.7 Dave Hill' (FTC)
 i Mike Slack (UCTC)

World Leader:

- 3:38.2i Antti Loikkanen (Fin)
 Thomas Wessinghage (WG)

MILE (3:49.4, 3:51.1)

- 3:53.9 Steve Scott (Irv)
 3:54.9i Dick Buerkle (NYAC)
 3:56.6 Wilson Waigwa' (PPC)
 3:58.1 *Don Paige (Vill)
 3:58.6 Dave Hill' (FTC)
 3:59.1i Greg Mayer (NJAA)
 3:59.2 Tom Duits (Wn Mi)
 3:59.6 James Munyala' (UTEP)
 4:00.0 Greg Fredericks (AA)
 4:00.2i Paul Cummings (PCC)
 Jerald Jones (SMTC)
 i Nick Rose' (MDAC)

STEEPLE (8:05.4, 8:21.6)

- 8:05.4 **Henry Rono' (Wa St)
 8:32.5 Henry Marsh (BYU)
 8:36.1 Jim Johnson (CNW)
 8:36.9 *Bruce Bickford (Nen)
 8:37.3 James Munyala' (UTEP)
 8:38.8***Amos Kipkorir' (All CC)
 8:39.4 **Harrison Koroso' (NM)
 8:39.5 Bill McCullough (SMTC)
 8:39.9 Gordon Innes (Knox TC)
 Tony Staynings' (MDAC)

5000 METERS (13:08.4, 13:15.1)

- 13:08.4**Henry Rono' (Wa St)
 13:25.6**Rudy Chapa (Or)
 13:33.7 Ralph King (NC)
 13:34.8**Joel Cheruiyot' (Wa St)
 13:35.9**Gerard Deegan' (Prov)
 13:36.3 Bob Snyder (Penn St)
 13:36.9**Mike Novelli (Rice)
 13:37.3**Alberto Salazar (Or)
 13:38.8 Josh Kimeto' (Wa St)
 13:39.3 Bill Donakowski (Mi)

10,000 (27:30.5, 27:43.6)

- 27:46.6**Henry Rono' (Wa St)
 27:55.2 John Treacy' (Prov)
 28:19.4 Craig Virgin (AW)
 28:25.8 Bill Donakowski (Mi)
 28:28.9 Ken Misner (AA)
 28:32.5 Jim Crawford (AW)
 28:33.8 Doug Brown (AW)
 28:33.9 Jeff Wells (AW)
 28:35.0**Joel Cheruiyot' (Wa St)
 28:35.1 *George Watts (Tn)

MARATHON (2:08:34, 2:09:55)

- 2:10:13 Bill Rodgers (GBTC)
 2:10:15 Jeff Wells (AW)
 2:11:17 Jack Fultz (GAA)
 2:11:25 Randy Thomas (GBTC)
 2:14:07 Don Kardong (CNW)
 2:14:12 John Lodwick (DS)
 2:14:44 Tom Fleming (NYAC)
 2:15:02 Benji Durdan (Atl TC)
 2:15:19 Charlie McMullen (unat)
 2:15:35 Bob Doyle (unat)
 World leader:
 2:09:06 Shigeru Sou (Japan)

110 HURDLES (13.21, 13.24)

- 13.34 **Greg Foster (UCLA)
 13.37 ***Renaldo Nehemiah (Md)

- 13.43 *Dedy Cooper (SJ St)
 13.60 James Owens (UCLA)
 13.4 Charles Foster (PPC)
 *Donnie Taylor (Ar St)
 13.71 *Greg Robertson (Md)
 13.73 ***Fatwel Kimaiyo' (NM)
 13.79 *James Walker (Aub)
 13.80 Colin Williams (Ok)

400 HURDLES (47.45, 47.45)

- +=hand time plus 0.14
 48.62 Edwin Moses (AIA)
 49.18 Quentin Wheeler (unat)
 49.44+ *Sam Turner (LA St)
 49:54+ Rich Graybehl (Sn Cal)
 49.62 *James Walker (Aub)
 49.64+ *Bart Williams (CP/SLO)
 49.85 *Gregg Byram (Ok)
 50.15 ***Fatwel Kimaiyo' (NM)
 50.24+ James King (unat)
 50.34+ James McCraney (Sn)

4 x 100 (38.03, 38.03)

- *=440 auto time minus 0.23
 †=440 hand time minus 0.09
 +=400 hand time plus 0.14
 38.85 Southern California
 38.92 Tobias Striders
 39.18 Philadelphia Pioneers
 39.25 UCLA
 39.31 Auburn
 39.54 Texas A&M
 39.61† Arizona State
 39.74† Florida State
 + Tennessee
 39.77* LSU

4 x 400 (2:56.1, 2:56.1)

- †=4 x 440 minus 1.1
 3:04.5 Villanova
 † Tennessee
 3:04.6† Kansas
 3:05.1† Texas Southern
 3:05.3 Philadelphia Pioneers
 3:05.5 DC International
 † Mississippi State
 † Southern California
 3:05.9 Alabama
 3:06.2 Howard
 † Southern U
 Texas A&M

HIGH JUMP (7-7/8, 7-7/8)

- 7-7/8i **Franklin Jacobs (FD)
 7-5i Kyle Arney (PPC)
 i Benn Fields (unat)
 i Gail Olson (Il HS)
 i Dwight Stones (DO)
 Tom Woods (PCC)
 7-4/8 ***Jeff Woodard (Al)
 7-4 Bill Hansen (Ia)
 i **Kim Nielson (BYU)
 i Nat Page (UCTC)
 World Leader:
 7-8/8i Vlad. Yashchenko (SU)

POLE VAULT (18-8/16, 18-8/16)

- 18-8/16 Mike Tully (UCLA)
 18-5 Larry Jessee (PPC)
 18-2/8 Jeff Taylor (CNW)
 18-1/8 Ralph Haynie (Quest)
 18-0 Don Baird' (unat)
 i Dan Ripley (PCC)
 17-8/8 Earl Bell (PCC)
 i Steve Oravetz (Wa)
 i Bob Pullard (All Am)
 17-8/8 Mike Cotton (FAA)

LONG JUMP (29-2/8, 29-2/8)

- 26-10/8***LaMonte King (Irv)
 26-9/8i Arnie Robinson (SDSGS)
 26-7/8 Charl. Ehizuelen' (Macc)
 26-6i Tommy Haynes (US Ar)

- 26-3/8A *Carl Williams (Ab Chr)
 26-1/8 Randy Williams (Tob)
 26-1/8 James Lofton (Stan)
 26-1i *Bob Calhoun (Md)
 25-11/8**Lary Doubly (Sn Cal)
 25-10/8**Stan Holmes (Tn)

TRIPLE JUMP (58-8/16, 56-5/8)

- 56-5/8 James Butts (Tob)
 55-11/8 Willie Banks (UCLA)
 55-8/8i **Ian Campbell' (Wa St)
 55-4/8i Ron Livers (\$J St)
 54-9/8i Milan Tiff (Tob)
 54-7/8iA**Steve Hanna' (UTEP)
 54-5/8 Rayfield Dupree (Macc)
 54-5/8i *Ajayi Agbebaku' (Mo)
 54-2i Tommy Haynes (US Ar)
 53-10/8**Robert Cannon (In)
 10 i *Jerome Hutchins (UTEP)

SHOT (72-2/8, 71-8/16)

- 69-1/8 Al Feuerbach (AW)
 67-1i Mac Wilkins (AW)
 66-10/8i Colin Anderson (UCTC)
 66-6 Bishop Dolegiewicz' (Macc)
 66-1/8 Doug Price (TBTC)
 65-9 Richard Marks (WVTC)
 65-8 Hans Almstrom' (UTEP)
 65-5 *Dave Laut (UCLA)
 65-4 Pete Shmock (Tob)
 64-7 **Jeff Stover (Or)
 World Leader:
 69-2/8i Udo Beyer (EG)

DISCUS (232-6, 232-6)

- 231-3 Mac Wilkins (AW)
 224-5 Ken Stadel (Tob)
 209-2 Jim McGoldrick (Macc)
 206-6 Dave Voorhees (Or)
 204-3 *Svein Walvik' (UTEP)
 203-7 Al Oerter (NYAC)
 202-8 Art Swarts (Shore AC)
 202-4 Mike Weeks (Macc)
 202-3 Ken Gardenkrans' (BYU)
 201-9 Ray Burton (OTC)

HAMMER (260-2, 235-11)

- 238-7 *Scott Neilson' (Wa)
 229-4 Emmitt Berry (UTEP)
 224-11 Boris Djerassi (NYAC)
 216-7 ***Thommie Sjoholm' (UTEP)
 212-5 Larry Satchwell (UCTC)
 211-11 Dave McKenzie (unat)
 211-7 Dwight Midles (unat)
 211-1 Rich Perkins (OTC)
 208-10 Carl Ecklund (unat)
 208-9 *Tapio Kuusela' (BYU)
 World Leader:
 259-7 Karl-Hans Riehm (WG)

JAVELIN (310-4, 300-0)

- 290-8 Bob Roggy (Sn II)
 280-8 Duncan Atwood (Wa)
 Phil Olsen' (Tn)
 276-8 Rod Ewaliko (CNW)
 269-3 Sam Strickland (CNW)
 264-9 Stu Ralph (Clem)
 263-4 Bill Schmidt (KTC)
 262-3 *Frank Perbeck (Ks St)
 262-0 Scott Sorchik (Bruce)
 261-8 *Frank Lyons (Tx)
 World Leader:
 290-9 Herman Potgieter (S Afr)

DECATHLON (8618, 8618)

- 8026h **Tito Steiner' (BYU)
 8011h John Warkentin (USSA)
 7855h Al Hamlin (unat)
 7831h Mauricio Bardales (Irv)
 7829h John Whitson (DCD)
 7762h Roger George (AW)
 7690h Tony Hale (Fisk)
 7658h Jim Howell (Hurr)
 7622h *Bengt Larsson' (Or St)
 7538 Lee Pailles (Ms St)

WOMEN

100 METERS (10.88, 11.07)
 11.26 *Brenda Morehead (Tn St)
 11.32 **Andrea Lynch' (LB St)
 11.33 *Evelyn Ashford (UCLA)
 11.56 Steph. Hightower (OHSt)
 11.57 Valerie Brisco (Ca HS)
 11.4 ***Rhonda Brady (Az St)
 ***Brenda Calhoun (Az St)
 Sandy Howard (North)
 Eileen Parker (Ca HS)
 11.65 ***Debbie Adams (Or)

200 METERS (22.21, 22.62)
 22.5 *Evelyn Ashford (UCLA)
 22.8 Rosalyn Bryant (LA St)
 23.3 ***Ch. Cheeseborough (TnSt)
 *Brenda Morehead (AzSt)
 23.4 **Debbie Jones' (Tn St)
 *Marie Nickson (Hay St)
 23.77 Valerie Brisco (Ca HS)
 Cheryl Gilliam (Mi St)
 23.78 ***Brenda Calhoun (Az St)
 23.82 Pam Marshall (Ca HS)

400 METERS (49.29, 50.62)
 +=hand time plus 0.14
 52.14+ Rosalyn Bryant (LA St)
 52.62 *Lorna Forde' (LIU)
 53.271 Sharon Dabney (Clip)
 53.34+ ***Helen Blake' (Tn St)
 53.54+ Robbin Coleman (Tx HS)
 53.70 Valerie Brisco (Ca HS)
 53.94+ Veronica Williams (TxSn)
 54.14+ Arlise Emerson (Ca HS)
 + Merry Johnson (Tx HS)
 + ***Kim Thomas (St John's)

800 METERS (1:54.9, 1:57.9)
 †=880 minus 0.8
 2:01.8 **Mary Decker (Co)
 2:03.9 **Ruth Caldwell (Cit JC)
 2:04.3 *Jan Merrill (Ct C)
 2:04.8 Francie Larrieu (PCC)
 2:04.9 **Kathy Weston (North)
 2:05.0 Tec. Chemabwai' (Macc)
 †i **Debbie Vetter (Ia St)
 2:05.2 Debbie Heald (SFVTC)
 2:05.4 Ann Regan (Ca HS)
 2:05.6 Deanna Coleman (Wa HS)
 Karel Jones (Atoms)
 World Leader:
 2:01.5i †Totka Petrova (Bul)

1500 METERS (3:56.0, 4:02.6)
 4:08.9 **Mary Decker (Co)
 4:14.0i Francie Larrieu (PCC)
 4:15.2i *Jan Merrill (Ct C)
 4:17.0i Cindy Bremser (Wi TC)
 4:17.4 Debbie Heald (SFVTC)
 4:17.9i **Debbie Vetter (Ia St)
 4:18.0 **Ruth Caldwell (Cit JC)
 4:18.8 Debbie Pearson' (UTEP)
 4:18.9i Lynn Jennings (Ma HS)
 4:20.7 **Doreen Ennis (Montc)
 World Leader:
 4:05.0i Natalia Maracescu (Rum)

MILE (4:23.8, 4:28.2)
 4:31.0 Francie Larrieu (PCC)
 Debbie Heald (SFVTC)
 4:37.0i *Jan Merrill (Ct C)
 4:37.6 Cindy Bremser (Wi TC)
 4:38.3 *Kate Keyes (UCLA)
 4:39.0i Lynn Jennings (Ma HS)
 4:40.0 **Mary Decker (Co)
 4:41.9 *Brenda Webb (Tn)
 4:42.6 Deanna Coleman' (Wa HS)
 †i **Julie Shea (NC St)

3000 METERS (8:27.1, 8:46.6)
 8:57.6i *Jan Merrill (Ct C)
 9:16.4 **Kathy Mills (Penn St)
 9:22.0 Ellison Goodall (Duke)
 9:25.1 *Brenda Webb (Tn)
 9:27.0***Sue Schaefer (En Ky)

9:27.6i **Joan Benoit (NC St)
 9:29.3 Jennifer White (WRC)
 9:31.2 **Debbie Quatier (S Pac)
 9:31.8***Valerie Ford (NC St)
 9:34.0 Sue Kinsey (North)

5000 METERS (15:37.0, 15:37.0)
 16:01.4**Kathy Mills (Penn St)
 16:10.5***Julie Shea (NC St)
 16:16.2**Debbie Quatier (S Pac)
 16:22.5**Joan Benoit (NC St)
 16:23.3 Ellison Goodall (Duke)
 16:26.8 Carol Cook (Ia St)
 16:32.0 Kris Bankes (Penn St)
 16:36.2 Doris Heritage (Falcon)
 16:37.6**Katy Schilly (Ia St)
 16:38.1 *Karen Bridges (Ok St)
 World Leader:
 15:49.7 Loa Olafsson (Den)

10,000 (31:45.4, 33:15.1)
 34:20.5 Julie Brown (North)
 34:52.3 Sue Kinsey (North)
 35:08.1***Kathy Adams (Wa)
 36:59.8 Jane Robinson (CNW)
 World Leader:
 31:45.4 Loa Olafsson (Den)
MARATHON (2:34:48, 2:37:57)
 2:44:52 Gayle Barron (Atl TC)
 2:45:34 Penny DeMoss (WVTC)
 2:46:15 Martha Cooksey (Full St)
 2:46:46 Irene Griffith (Wa HS)
 2:47:22 Jane Killion (unat)
 2:47:26 Janice Arenz (TCTC)
 2:47:52 Kim Merritt (WPTC)
 2:48:40 Lauri Pedrinan (GNYAA)
 2:51:11 Sue Rossiter (unat)
 2:51:21 Judy Leydig (WVTC)

100 HURDLES (12.59, 13.21)
 13.21 Pat van Wolvelaere (SnCal)
 13.25 Jane Frederick (LAN)
 13.30 Deby LaPlante (DCI)
 13.54 Steph. Hightower (OhSt)
 13.3 ***Rhonda Brady (Az St)
 ***Brenda Calhoun (Az St)
 **Mod. Oshikoya' (UCLA)
 13.69 *Mitzi McMillin (Sn Cal)
 13.7 **Lena Gibbs (TWU)
 13.96 Kim Hachette (Mi St)
 World Leader:
 13.18 Lorna Boothe (GB)

400 HURDLES (55.63, 56.61)
 +=hand time plus 0.14
 59.19+ *Debbie Esser (Ia St)
 59.69 Collette Winlock (HaySt)
 59.94+ Sandra Farmer (NY HS)
 60.00 **Carolyn Brinkley (UDC)
 60.13 Debra Meirose (PV)
 60.14+ Sandra Souza (TWU)
 60.20 Teri Wierion (Or HS)
 60.34+ **Debbie Vetter (Ia St)
 60.44+ **Denise Waddy (Az St)
 60.54+ Denise Anderson (S Pac)
 World Leader:
 57.34+ Marjan Fisher (Aus)

4 x 100 (42.50, 42.87)
 *=440 auto time minus 0.23
 +=400 hand time plus 0.14
 44.04+ Tennessee State
 44.74+ Texas Southern
 45.11 Texas Woman's
 45.34+ Prairie View
 45.40* Arizona State
 45.73* Los Angeles State
 DC International
 45.91
 45.94+ Adelphi
 46.04+ Alcorn State
 46.19* Southern Cal
4 x 400 (3:19.2, 3:22.8)
 †=4 x 440 minus 1.2

3:36.1 Atoms
 3:37.9† Prairie View
 3:38.4 DC International
 3:38.6i National Team
 3:41.5 Adelphi
 3:42.0† Texas Southern
 3:42.1† Morgan State
 3:43.5 Iowa State
 3:44.3† Lakewood
 3:44.7† Texas Woman's
 World Leader:
 3:35.0 Europe

4 x 800 (7:52.3, 8:21.2)
 †=4 x 880 minus 3.2
 8:43.1 Atoms
 8:47.7† LA Naturite
 8:49.0† Iowa State
 8:49.9 Penn State
 8:52.2† Northridge
 8:52.3† UCLA
 8:55.3 Florida State
 8:58.0† Wisconsin
 8:59.0† Liberty AC
 9:00.2† Nebraska

SPRINT MEDLEY (1:36.4, 1:36.4)
 †=yard race minus 0.5
 1:38.8 Tennessee State
 1:38.9 Prairie View
 1:40.1 Texas Southern
 1:40.6† Morgan State
 1:40.7† LA State
 1:41.5† Arizona State
 † Texas Woman's
 1:41.7† LA Naturite
 1:42.1† Long Beach State
 1:42.2 Atoms

HIGH JUMP (6-6½, 6-3)
 6-4i *Joni Huntley (LB St)
 6-3 **Louise Ritter (TWU)
 6-0 *Brigitte Bittner' (Tn)
 Marilyn Dubbs (unat)
 † **Maggie Garrison (Wa)
 **Paula Girven (Md)
 5-11 Carina Westover (Wa HS)
 Dale Wallace (Va. HS)

5-10½i Anne Gilliland (NM HS)
 5-10½ Julie Crosgrove' (Wa HS)
 World Leader:
 6-4½i Sara Simeoni (It)
LONG JUMP (22-11½, 22-3)
 21-6½i **Kathy McMillan (Tn St)
 21-½i **Jodi Anderson (North)
 21-0 *Sherron Walker (LB St)
 20-11½i **Modi Oshikoya' (UCLA)
 20-7 **Debra Carson (Az St)
 20-5 **June Griffith' (Adel)
 20-4½ Gwen Loud (Ca HS)
 20-4½ Lorraine Ray (Fl)

20-3½ Amy Davis (Hous TC)
 *Joni Huntley (LB St)
 World Leader:
 21-11½ Lyn Jacenko (Aus)

SHOT PUT (73-2½, 60-6½)
 61-2½i Maren Seidler (Stars)
 53-7½ *Kathy Devine (Emp St)
 53-1 Jane Frederick (LAN)
 51-6½ **Emily Dole (LB St)
 51-3½ *Marcia Mecklenburg (SP)
 51-2½ **Ann Turbyne (Ma)
 51-1 **Caryl Van Pelt (Wa)
 50-4½i **Cecil Hansen' (OK)
 49-3 ***Jennifer Smit' (UTEP)
 49-11 Mary Jacobson (OTC)
 World Leader:
 70-10½ Helena Fibingerova (Cz)

DISCUS (231-3, 187-2)
 182-6 ***Ria Stalman' (UTEP)
 180-5 Lynne Winbigler (OTC)
 180-3 Jane Haist' (Tn)
 177-0 Lorna Griffin (Sea Pac)
 174-0 *Julie Hansen (Sea Pac)
 170-4 ***Betty Bogers' (UTEP)
 170-0 Lisa Vogelsang (Macc)
 165-8 ***Helene Connell (Oc CC)
 164-9 Monette Branson (LAN)
 164-0 Karen Marshall (North)
 World Leader:
 212-3 Faina Veleva (SU)

JAVELIN (227-5, 227-5)
 196-3 Karin Smith (SCM)
 193-1 Sherry Calvert (Lake)
 186-8 **Celeste Wilkinson (Az St)
 181-5 Kate Schmidt (PCC)
 179-7 **Cathy Sulinski (Hay St)
 173-3 Lynn Cannon (M Lions)
 169-10 Donna Dietrich (SD St)
 167-4 **Keri Camarig (LB St)
 161-1 **Joy Hall (SW Or)
 156-4 Chris Hunt (Oned)
 *Monica Stolenburg (Port St)
 World Leader:
 210-1 Eva Helmschmidt (WG)

PENTATHLON (4839, 4625)
 4243h **Dana Collins (Az St)
 4242h **Jodi Anderson (North)
 4116h ***Th. Zambryzcki' (BYU)
 4100h Denise Cornell (LAN)
 3974h **Ann Crump' (UNLV)
 3922 Marilyn Linsenmeyer (LAN)
 3860h Lori West (Co)
 3849 **Nancy Malloy (Co St)
 3843h **Lynn Kinney (Sp CC)
 3828h **Terri Seippel (En Ky)
 World Leader:
 4638h Burglinda Pollak (EG)

LATE WORLD NEWS

Mexico City, April /all road/-10kWalk, Bautista 42:58.0; 2. Flores 42:58.2; ... Heiring (WPTC) 47:20; ... disq-Pyke (WVTC). 20kWalk /after 50/, Gonzales 1:28:52; ... O'Connor (NYAC) 1:37; ... disq-Pyke; ... dnf-Kitchen (unat) (1st dnf in 12 years).

● 50kWalk(4/24), GONZALES 3:45:52 [fastest ever; track record= 3:56:39 Vera [Mex] '77] (1:28:2020k; 2:12:17 30k [fastest ever; track best 2:12:23 Stadtmuller/EG/]; 2:34:35 35k [fastest ever; track best 2:39+ Colin [Mex] '77); ... 10. Kitchen 4:31; ... Hirt (CTC) 4:39; ... Rosencrantz (Wa) 4:46.

Cleckheaton, G.B., May 14-800, Coe 1:45.6 (seasonal debut).
 Rehlingen, W.G., May 15-SP, Capes (GB) 67-7%.

● HT, RIEHM 259-7 (2nd performer, performance all-time world) (256-11, 257-3 [11th performance all-time world], 259-7, 258-2 [4th performance all-time world], 257-4 [10th performance all-time world], 245-5; average 255-9); 2. K. Ploghaus 239.11.

Women: SP, Fibingerova (Cze) 70-10½; 2. Wilms 63-9½.