

TRACKNEWSLETTER

and TrackStats

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June 21, 1973

UNITED STATES OUTDOOR NEWS

Met AAU, Randalls Island, N.Y., June 9-100(ok), Brown (Essex CC) 9.4. 880, Dyce (United AA-Jam) 1:49.7. PV, St. Lawrence (NYAC) 16-2½. HT, Djerassi (NEn TC) 202-0; 2. Stein (NYAC) 183-5; 3. McDermott (NYAC) 183-1. JT, Kouvolo (Bruce TC) 261-0 PR.

AAU Championships, Bakersfield, Calif., June 14-16 /evening meet; 14-cool, light breezes, attendance 1000; 15-warm, still, attendance 6600; 16-warm, still, attendance 9200; times photo-adjusted by use of Bulova Accutron photos when available, official hand-times listed in parentheses if different/.

100(6/15, 0.0), S.Williams (SDTC) 9.4; 2. Washington (Cal Int) 9.4; 3. Crockett (Phil PC) 9.4; 4. Hammonds (Mem St) 9.6; 5. Larry Brown (Essex CC) 9.6; 6. Deckard (Cal Int) 9.6; 7. Taylor (Flying Tiger TC); 8. Crawford (Phil PC-Trin) (pulled up at 80y). Heats(6/14): I(-4.0)-1. S.Williams 9.4; 2. R.Williams (CP/Pom) 9.5; 3. Gilliard (Cal Int) 9.6; 4. Hurd (Phil PC) 9.7; 5. Lutz (Kans) 9.7; 6. Wells (Ariz St) 9.9. II(-4.4)-1. Washington 9.6; 2. Larry Brown 9.7; 3. Payton (BA Strid) 9.9; 4. Leon Brown (Cal Int) 9.9; 5. Miller (B Rouge TC) 10.0. III(-1.2)-1. Crockett 9.6; 2. Harris (Ft Mac) 9.8; 3. Brisco (Ariz) 9.9; 4. Taylor 10.0. IV(-5.4)-1. Deckard 9.6; 2. Hammonds 9.6 (9.7); 3. Crawford 9.7; 4. Kline (USAF) 9.8; 5. Frierson (CP/Pom) 10.0 (10.2). Semis(6/15): I(0.0)-1. S.Williams 9.2; 2. Hammonds 9.3 (9.4); 3. Taylor 9.4 (9.6); 4. Deckard 9.4 (9.6); 5. Harris 9.4 (9.6); 6. Hurd 9.5 (9.6); 7. Payton 9.5; 8. Gilliard 9.5. Electric times-Williams 9.45, Hammonds 9.59. II(-2.38)-1. Washington 9.3; 2. Crawford 9.5; 3. Crockett 9.5; 4. Larry Brown 9.7; 5. Leon Brown 9.9; 6. Brisco 9.9; also ran-R.Williams & Kline.

220(6/16, 0.0), S.Williams (SDTC) 20.4; 2. Lutz (Kans) 20.5; 3. Dill (Mich St) 20.5 (20.6); 4. Crockett (Phil PC) 20.6; 5. Gilbreath (NMJC) 20.6 (20.7); 6. Deckard (Cal Int) 20.8 (21.0); 7. Pettus (BA Strid) 21.1; . . . disq-C.Smith (Cal Int). Electric times-Williams 20.45, Lutz 20.50, Dill 20.56. Heats(6/14): I(-4.02)-1. Lutz 21.0; 2. Gilliard (Cal Int) 21.3; 3. Quarrie (Sn Cal-Jam) 21.3; 4. Harris (Ft Mac) 21.4; 5. Leon Brown (Cal Int) 21.5. II(-4.65)-1. S.Williams 21.2; 2. Hurd (Phil PC) 21.4; 3. Gilbreath 21.6; 4. Pettus 21.6; 5. G.Pouncy (SMU) 21.8; 6. Peppers (UCLA) 21.9. III(-4.69)-1. C.Smith 21.3; 2. Crockett 21.4; 3. Larry Brown (Essex CC) 21.5; 4. Rodgers (BA Strid) 21.6; 5. J.Pouncy (SMU) 21.7. IV(-4.96)-1. Deckard 21.0; 2. Dill 21.3; 3. Hardware (Adelphi-Jam) 21.3; 4. H.Williams (SD TC) 21.5; 5. Hampton (Calif HS) 21.5; 6. Frierson (CP/Pom) 22.3. Semis(6/16): I(-8.0)-1. Lutz 20.8; 2. Williams 21.2; 3. Crockett 21.2; 4. Pettus 21.4; 5. Gilliard 21.4; 6. Harris 21.5; 7. Larry Brown; . . . dns-Quarrie. II(0.0)-1. Dill 21.0; 2. Gilbreath 21.0; 3. Smith 21.1; 4. Deckard 21.2; 5. Hardware 21.2;

6. H.Williams 21.5; 7. Hurd; 8. Rodgers.

440(6/16), Peoples (Ariz St) 45.2 (44.9m); 2. Farmer (LA SW JC) 45.8 =jc best (45.5m); 3. Brown (UCLA) 45.9 (45.6m); 4. Parks (UCLA) 45.9 (45.5m); 5. Redd (SDTC) 46.0 (45.6m); 6. Bond (Tenn) 46.2 (45.8m); 7. Syphax (Mich) 46.5 (46.2m); 8. Dicke (Rice) 46.8 (46.5m). Heats(6/15): I-1. Redd 46.2; 2. Peoples 46.4; 3. Bond 46.4; 4. Syphax 46.8; 5. Singletary (Strid) 47.1; 6. Zapotoczny (S Hall) 48.0. II-1. Brown 46.7; 2. Parks 46.7; 3. Farmer 46.9; 4. Dicke 46.9; 5. Sturgal (Tex) 47.3; 6. Daley (Essex CC-Jam) 48.9.

880(6/16), Wohlhuter (UCTC) 1:45.6 (1:44.9m) (=4th performance all-time world 880, =13th performance all-time world 2-laps) (25.7, 52.7, 1:19.6); 2. Wottle (B Green St) 1:46.2 (1:45.4m) (26.6, 53.5, 1:20.3); 3. Kent (Wisc) 1:46.5 PR (1:45.6m) (25.7, 52.7, 1:19.6); 4. Brown (Cal) 1:46.8 (1:46.1m); 5. Schappert (Vill) 1:46.9 PR (1:46.1m) (25.8, 52.8); 6. Mango (Ill) 1:47.0 PR (1:46.2m); 7. Dyce (United AA-Jam) 1:47.6 (1:46.5m); 8. Luzins (Quant) 1:47.7 (1:47.0m); 9. Lowrey (Ore St) 1:53.9. Heats(6/15): I-1. Wohlhuter 1:48.0; 2. Dyce 1:48.7; 3. Schappert 1:48.7; 4. Paul (UCTC) 1:49.0; 5. Bach (UCTC) 1:50.7; 6. Gamillo (Mex) 1:51.0. II-1. Wottle 1:48.9; 2. Kent 1:48.9; 3. Lowrey 1:49.3; 4. Bence (Ore) 1:49.5; 5. Sparks (UCTC) 1:49.6; 6. LaBenz (P Coast) 1:51.4. III-1. Mango 1:48.2; 2. Brown 1:48.3; 3. Luzins 1:48.3; 4. Baxter (Sn Cal) 1:48.6=PR; 5. Mock (UCTC) 1:49.4; 6. Couch (CP/Pom) 1:52.2.

Mile(6/16), Hilton (P Coast) 3:55.9 (=16th performer all-time world; 7th performer all-time US) (59.0, 2:00.5, 3:01.4, 3:42.0m); 2. Liquori (NYAC) 3:56.8 (58.5, 2:00.8, 3:01.0, 3:41.2m); 3. LaBenz (P Coast) 3:58.0 (59.5, 2:01.6, 3:02.9, 3:42.8m); 4. Fulton (Tex Sn) 3:58.0 (57.4, 1:59.9, 2:01.1, 3:42.0m); 5. Feig (Ore) 3:59.4; 6. Maplestone (En Wash St-GB) 3:59.9; 7. Daggatt (Ore) 4:00.7; 8. Clark (Iowa) 4:01.1; 9. McAfee (N Car) 4:02.0; 10. Rose (P Coast) 4:03.0; 11. S. Wheeler (Duke) 4:03.0; 12. Crane (Ft Mac); . . . dnf-Michael (Quant). Heats(6/14): I-1. LaBenz 4:04.0; 2. Feig 4:04.3; 3. McAfee 4:04.4; 4. Maplestone 4:04.4; 5. Crane 4:04.6; 6. tie, Rose & Wheeler 4:04.8. II-1. Hilton 4:00.5; 2. Michael 4:01.5; 3. Liquori 4:02.0; 4. Daggatt 4:02.1; 5. Clark 4:02.1; 6. Fulton 4:02.7; 7. Albright (Wash) 4:02.7; 8. Castaneda (Colo) 4:02.7; 9. Oloo (Spok Falls CC-Uga) 4:03.4; 10. Munne (Port-Kenya) 4:09.0.

Steeple(6/16), D.Brown (Tenn) 8:26.8 PR (2nd performer, performance all-time US); 2. B.Brown (Fla TC) 8:27.2 PR (3rd performer, performance all-time US); 3. Johnson (CNW) 8:33.6; 4. A.Villanueva (Mex) 8:37.0; 5. Dare (WVTC) 8:39.4; 6. Bayham (Fla TC) 8:42.6; 7. Clark (Wash St) 8:44.0; 8. Hill

(Ore St) 8:45.6; 9. Timm (AIA) 8:48.0; 10. C.Clark (USAF) 8:48.2; 11. Beardmore (Duke) 8:49.8; 12. Lucas (Geotwn) 8:51.0; 13. Cramer (BYU) 9:00.6.

3M(6/16), Prefontaine (Ore) 12:53.4 (6th performer, 7th performance all-time world; 2nd performer, performance all-time US) (66.7, 2:12.3, 3:18.1, 4:23.4, 5:30.5, 6:34.9, 7:39.8, 8:44.4, 9:49.9, 10:52.6, 11:54.0); 2. Buerkle (NYAC) 12:59.8 (=8th performer all-time world; =3rd performer all-time US); 3. Hartnett (Vill-Eire) 13:06.4 NR; 4. Geis (Ore TC) 13:09.2 PR; 5. Herold (Wisc) 13:16.2 PR; 6. Gregorio (Colo) 13:16.4; 7. Selby (Nn Ariz-GB) 13:16.6; 8. Tuttle (Lack AFB) 13:21.0; 9. Perez (Mex) 13:24.6; 10. Childers (USMC) 13:35.4; 11. Crawford (Ft Mac) 13:39.8; . . . dnf—Minty (En Mich-GB). Heats (6/14): 1-1. Perez 13:22.4; 2. Hartnett 13:28.6; 3. Selby 13:29.4; 4. Gregorio 13:29.8; 5. Childers 13:32.8; 6. Herold 13:32.8; 7. Atkins (CNW) 13:38.2; 8. Duffy (Nev-GB) 13:38.2; 9. Mendoza (Grossmont JC) 13:39.2 jc best; 10. Gittings (Penn St) 13:57.8; 11. Hebron (En Wash St) 14:08.0; 12. Mull (Geotwn) 14:17.2; 13. Garcia (Fresno St) 14:39.0. II-1. Prefontaine 13:17.8; 2. Buerkle 13:19.0; 3. Crawford 13:23.4; 4. Geis 13:26.0; 5. Minty 13:26.2; 6. Tuttle 13:26.2; 7. Riley (CNW) 13:26.4; 8. Murphy (Wash St-Eire) 13:52.0; 9. Somesan (Ind) 14:15.8; 10. Fischer (Syr) 14:18.4; 11. Tubb (ELATC) 14:21.6; 12. Jones (USAF) 14:22.4.

6M(6/15), Minty (En Mich-GB) 27:20.8 PR (10th performer all-time world; 2nd performer, performance all-time college) (last 440 59.1); 2. Castaneda (Colo) 27:22.4 PR (8th performer, =9th performance all-time US); 3. Galloway (Fla TC) 27:22.4 PR (9th performer all-time US); 4. Bringhurst (Utah) 27:23.0 (10th performer all-time US); 5. Flores (Mex) 27:30.8 NR; 6. Miranda (Mex) 28:33.2 PR; 7. Keogh (Manh-Eire) 27:34.2 PR; 8. Anderson (Ore TC) 27:40.2 PR; 9. Mandera (Ind) 27:49.8 PR; 10. Bowerman (UCTC) 28:12.0 PR; 11. Fredriksson (Int U-Swe) 28:13.8 PR; 12. Maguire (Penn St) 28:19.0; 13. Smith (AIA) 28:22.0; 14. Misner (USAF) 28:42.0; 15. Eden (Duke) 28:46.4; 16. Wagenbach (US Navy) 28:59.2; . . . 1-lap short—Tomczak (TCTC); . . . dnf—Covert (Full St) & Tibaduiza (Nev-Col). (Bringhurst—67.6, 2:17.0, 3:25.3, 4:33.5, 5:41.9, 6:50.3, 7:59.0, 9:07.6, 10:16.8, 11:25.9, 12:34.8, 13:44.0, 14:52.8, 16:02.3, Anderson—17:11.2, 18:21.0, Bringhurst 19:30.7,

Flores—20:20.4, Castaneda—21:49.3, Galloway—22:57.6, 24:07.2, Castaneda—25:15.7, Galloway—26:21.7.)

HH(6/15, 0.0), Hill (Ft Mac) 13.2=PR; 2. White (Strid) 13.4 (13.3); 2. Foster (N Car Cent) 13.4 (13.5); 4. Stubbs (La Tech) 13.4 (13.6); 5. Milburn (Sn U) 13.5 (13.6); 6. Davenport (B Rouge TC) 13.6 (13.7); 7. Shipp (LSU) 13.7; . . . dnf—Wilson (Sn Cal). Electric times—Hill 13.52, White 13.70, Foster 13.72, Stubbs 13.74, Milburn 13.77, Davenport 13.87. Heats(6/15): I(-1.7)-1. Milburn 13.5; 2. Shipp 13.7; 3. Wilson 13.8; 4. Stubbs 13.8; 5. Rich (UCLA) 13.9; 6. tie, Carty (BA Strid) & Gipson (Lamar) 13.9. II(-2.28)-1. Hill 13.6; 2. White 13.6; 3. Davenport 13.7; 4. Foster 13.8; 5. Jackson (UCLA) 13.8; 6. Robinson (Kans) 14.1.

IH(6/16), Bolding (P Coast) 49.2 PR (4th performer, performance all-time world 440IH) (48.8m, =7th performer, =9th performance all-time world 1-lapIH); 2. Mann (Strid) 49.6; 3. Primeaux (Tex) 50.2; 4. Cassleman (Mich St) 50.4; 5. Collins (Penn) 50.4; 6. Steele (UCTC) 50.8; 7. W.Williams (SDTC) 51.1; 8. Cronholm (Rice) 51.3. Heats(6/15): I-1. Bolding 49.8; 2. Primeaux 50.3; 3. Steele 50.5; 4. Mann 50.8; 5. King (SDTC) 52.1; 6. Odell (Oxy) 53.8. II-1. Williams 50.7; 2. Cassleman 50.8; 3. Collins 50.9; 4. Cronholm 51.5; 5. Gipson (Lamar) 51.5.

3MWalk(6/16), Knifton (NYAC) 21:36.4; 2. Laird (NYAC) 21:45.4; 3. Ranney (unat) 21:49.0; 4. Henderson (Ft Mac) 22:00.8; 5. Walker (Strid) 22:02.2; 6. Weigle (Colo TC) 22:03.6; 7. Kelly (Strid) 22:57.8; . . . disq—Boulden (Strid), Glusker (WVTC), Woods (UCTC), Swift (Azusa-Pacific) & Duran (WVTC).

HJ(6/16), Stones (P Coast) 7-5 PR (4th performer, =6th performance all-time world; 2nd performer, performance all-time US); 2. Woods (Ore St) 7-3½; 3. tie, Brown (CP/SLO) & Dunn (Colgate) 7-2; 5. tie, Adama (Ind), Causey (Sn Cal Coll), Joseph (Ariz), Shepard (P Coast) & Underwood (Mesa/Ariz CC) 7-0; 10. tie, Bernard (Sn III), Halton (Shore AC) & Schneider (Hay St) 6-9; . . . nh—Schur (Kans) & Slifer (Kans St).

	6-9	6-11	7-0	7-1	7-2	7-3½	7-5
Schneider	x	000					
Slifer		000					
Causey	x	0x	0x	000			
Bernard	0x	000					

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; qf=quarterfinal; sf=semifinal; f=foul; p=pass; disq=disqualified; dnc=did not compete; nh=no height; inj=injured; PR=personal record; NR=national record; WAR=world amateur record; WPR=world professional record; WB=world best; ER=European record; AR=American record; BCR=British Commonwealth record; AfrR=African record; CR=collegiate record; HSR=high school record.

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Vol. 19, No. 21, June 21, 1973. Upcoming issues of Newsletter in this volume will be mailed June 28; July 12, 26.

Shepard	x	x	ox	ooo			
Joseph	p	x	p	ooo			
Underwood	x	ox	oox	ooo			
Brown	p	x	p	x	x	ooo	
Adama	x	p	oox	ooo			
Dunn	p	ox	p	ox	x	ooo	
Schur	ooo						
Woods	x	oox	p	ox	ox	x	ooo
Stones	x	p	x	p	x	x	oox
Halton	x	ooo					

PV(6/16), Cotton (Fla) 17-4; 2. Dias (BA Strid) 17-0; 3. tie, Hamer (CP/SLO), Mooers (UCLA), Porter (Kans), Pullard (Sn Cal), Rock (S Jose St), Struble (Spts Int), Vaughn (Strid) 16-6; 10. tie, Marrs (Kans St), Oliver (Ft Mac), Speer (Colo) & Taylor (Wash) 16-0; . . . nh—Roberts (Rice) 17-0; Lipscomb (Ore St) 16-6; Eaton (Ariz St), Hardison (Fres Pac), Miguel (BA Strid) & Selzer (Mt SAC) 16-0.

	16-0	16-6	17-0	17-4	17-9½
Pullard	o	xo	xxx		
Cotton	p	o	xo	xxo	xxx
Oliver	xxo	xxx			
Dias	p	xo	xo	xxx	
Miguel	xxx				
Hamer	xo	o	xxx		
Speer	xo	xxx			
Mooers	o	xo	xxx		
Selzer	xxx				
Hardison	xxx				
Lipscomb	p	xxx			
Roberts	p	p	xxx		
Rock	o	xo	xxx		
Struble	o	xo	xxx		
Vaughn	p	xo	xxx		
Taylor	ox	xxx			
Eaton	xxx				
Porter	p	o	xxx		
Marrs	o	xxx			

LJ(6/15), Williams (Sn Cal) 26-1 (26-0, 25-10½, 26-1, 25-1½, f, 25-3½); 2. Lanier (Cinc) 25-11 (25-¼, 25-½, 25-1, 25-2½, 25-11, 25-9½); 3. McAlister (UCLA) 25-9 (23-2½, 24-1½, 23-1½, 24-8½, 25-9, 25-6½); 4. Robinson (Ft Mac) 25-4 (24-2, 24-2½, p, 17-8½, 25-4, 22-1); 5. Whitley (Cal Int) 25-2½ (25-1½, 24-8, 25-2½, 24-9½, 24-3½, 23-11½); 6. Boyd (Fisk) 24-11½ (23-6½, 24-10½, 24-3, f, 24-10, 24-11½); 7. Rea (Pitt) 24-10½ (23-0, 24-9½, 23-10, 24-7½, 24-10½, 24-2½); 8. Rainwater (USAF) 24-5 (24-3, 24-0, 24-5, f, p, p); 9. Phillips (S Diego St) 24-3½ (22-7½, 23-11½, 23-6½, 23-11½, 24-3½, 23-8½); 10. Cobb (Ind) 23-10 (23-10, 23-6, 23-6½); 11. Delamere (Wash St-NZ) 23-6½ (19-2½, 23-6½, 22-11½); 12. Baxter (BYU) 23-1¼ (22-6½, 22-2½, 23-1¼); 13. Anderson (BA Strid) 22-11 (21-8, 22-11, f).

TJ(6/16), Craft 55-8½ PR (2nd performer, performance all-time US) (53-10½, 48-10½, 55-8½, p, p, p); 2. McClure (Mid Tenn St) 54-4½ PR (6th performer, 15th performance all-time US) (54-4½, 53-3½, f, p, 52-5½, 53-7½); 3. Tiff (UCLA) 53-11½ (53-11½, 53-4, f, f, f, f); 4. Butts (Strid) 53-9½ (52-6, 53-9½, f, p, f, 52-5); 5. McBryde (Manh) 53-1 (52-5, f, 53-1, 51-5½, f, 50-6½); 6. Taylor (Forest Park CC) 52-4½ jc best (50-7½, 50-7½, 52-4½, 50-½, 51-2½, 50-¼); 7. Witherspoon (Va TC) 51-3½

(49-8, 51-3½, f, 50-5½, 50-8½, 50-8); 8. Delamere (Wash St-NZ) 50-11½ (49-7½, f, 50-11½, f, 49-7½, 47-11½); 9. Tucker (L Beach St) 50-1¼ (50-1¼, 49-11½, 49-8, p, p, p); 10. McClellon (USAF) 49-3 (f, 48-11½, 49-3). Qualifying(6/15), Craft 53-6½ (53-6½, p, p), McBryde 51-10 (51-10, p, p), Butts 51-9½ (51-9½, p, p), Witherspoon 51-7 (49-3½, 51-7, 48-3½), Tiff 51-6½ (51-6½, 47-9½, p), McClure 51-6½ (51-6½, p, p), Gill (EPTC-India) 50-8½ (49-8, 50-8½, f), Reader (Cal Int) 50-6½ (49-5½, 49-5½, 50-6½), Tucker 50-1¼ (50-1¼, p, p), Taylor 49-11½ (49-2½, 49-11½, 49-7½), McClellon 49-11½ (49-10½, 49-11½, 45-3½), Delamere 49-10½ (48-3½, 48-11, 49-10½).

Non-qualifiers: Fraser (BA-Strid) 49-9, Terry (UC Davis) 48-9½, Dupree (L Beach St) 48-6½, Montgomery (CP/Pom) 48-10½.

SP(6/15), Feuerbach (P Coast) 68-1 (67-1½, 67-1¼, 66-11, 65-9, 64-9½, 68-1); 2. Semkiw (Ariz St) 63-7½ PR (61-0, 60-2, 62-6½, 63-6½, 63-7½, 62-11½); 3. Walker (SMU) 63-4 (61-7½, 62-7, 63-4, 62-7, 62-3, f); 4. Stuart (Wn Ky) 62-8½ (62-8½, 60-4½, 62-8½, 60-6, 62-6½, f); 5. B. Wilhelm (NYAC) 62-8 (59-¾, 62-8, 61-5½, 61-0, f, f); 6. Bilder (Nn Ill) 62-0 PR (62-0, 58-11½, 61-¼, f, 58-8½, 61-4¼); 7. Marks (P Coast) 62-0 (58-5½, 62-0, f, p, p, p); 8. LeDuc (unat) 60-10½ (57-4½, 60-10½, 60-10½, 60-4, 60-10, f); 9. Wilkins (Ore) 59-8½ (59-8½, f, 58-9½, 58-4, f, 58-5½); 10. Born (BA Strid) 59-7 (58-4¼, 58-2, 59-7); 11. Pagel (UCLA) 55-0 (52-9, f, 55-0).

DT(6/16), Wilkins (Ore) 211-11 (202-7, 211-11, 208-3, 205-0, 198-1, 208-3); 2. Powell (P Coast) 209-5 (209-5, f, f, 207-4, f, f); 3. Vollmer (NYAC) 203-8 (f, f, 186-5, 203-8, 196-10, 198-3); 4. Silvester (Intmtn TC) 202-6 (200-7, f, f, 200-7, f, 202-6); 5. Drescher (Spts Int) 199-4 (185-8, 199-4, 198-5, f, 197-10, 191-3); 6. Stadel (Rice) 194-4 (189-8, 192-10, 194-4, f, 184-6, 192-6); 7. Kennedy (BA Strid) 193-6 (193-6, 179-6, 170-0, 182-0, f, 182-3); 8. Penrose (BA Strid) 192-6 (f, 191-1, 192-6, f, 191-8, 188-9); 9. Ordway (P Coast) 188-1 (188-1, 187-7, 179-11, 181-9, 182-7, 182-7); 10. Swarts (Shore AC) 185-7 (182-10, f, 185-7); 11. Lister (Strid) 184-4 (184-4, f, 183-0); 12. Kohler (Strid) 180-8 (f, 180-8, f). Qualifying(6/15): Wilkins 212-6 PR (9th performer all-time US; 2nd performer, performance all-time college) (212-6, f, p), Powell 207-3 (207-3, 207-2, 191-5), Silvester 202-10 (202-10, f, f), Drescher 197-5 (195-7, 196-7, 197-5), Penrose 194-3 (189-1, 176-1, 194-3), Swarts 191-0 (191-0, 184-1, 179-6), Vollmer 190-6 (186-3, f, 190-6), Ordway 189-1 (184-0, 188-7, 189-1), Kohler 184-0 (184-0, 177-3, f), Lister 182-3 (f, 182-3, f), Kennedy 181-4 (176-1, 177-4, 181-4), Stadel 180-9 (179-9, f, 180-9). Non-qualifiers: Weber (P Coast) 177-6 (177-6, f, f), Louisiana (BA Strid) 174-6 (f, 171-6, 174-6), Bob Stoltman (Wn Ky TC) 174-5 (f, 174-5, f), McCollum (Hay St) 165-4 (165-4, 156-3, f).

HT(6/15), Bregar (Navy) 215-4 (215-4, 204-4, f, f, 200-10, 191-11); 2. Hall (unat) 212-11 (207-7, 212-11, 211-1, 207-8, 212-9, 199-11); 3. DeAutremont (Strid) 212-11 PR (12th performer all-time US) (211-8, 210-10, 212-11, f, 206-0, 211-4); 4. Gage (NYAC) 212-6 (210-2, f, 212-6, 211-10, 204-5, 207-3); 5. Shuff (Ft Mac) 208-11 (208-11, 202-3, 208-2, 207-1, 201-1, 200-8); 6. Frenn (Strid) 204-8 (f, 204-8, f, f, f, f); 7. Keating (Can) 203-7 (201-1, 203-7, 199-8, f, 200-4, f); 8. Jackson (Penn St) 203-2 PR (196-4, f, 203-2, f, 193-11, 193-9); 9. Hart (Ft Mac) 202-3 (202-3, 202-2, 202-1, f, 191-3, f); 10. Galle (USAF) 200-10 (196-1, f, 200-10); 11. Djerassi (NYAC) 200-8 (200-8,

188-6, 198-1); 12. Casey (Ft Mac) 199-0 (194-10, 194-4, 199-0). Qualifying(6/14): Gage 212-10 (205-2, 212-10, p), Casey 208-10 PR (199-9, f, 208-10), Hall 207-10 (207-10, f, f), Shuff 206-2 (206-2, 204-1, p), DeAutremont 205-7 (199-6, 196-4, 205-7), Frenn 203-7 (f, 203-7, p), Djerassi 203-2 (195-10, 203-2, 201-4), Keating 202-9 (199-10, 202-9, p), Jackson 202-0 PR (202-0, 294-8, f), Galle 201-8 (f, f, 201-8), Bregar 200-10 (f, 190-4, 200-10), Hart 199-6 (194-10, 199-6, 197-3). Non-qualifiers: Bartlett (Brown) 195-10 (189-7, 190-9, 195-10), Arcaro (Ft Mac) 195-4 (f, 195-4, f), Dinneen (DC Strid-P Rico) 192-3 (192-3, 178-4, 187-5), McCave (Fresno Pacific) 179-5 (155-9,

168-1, 179-5); . . . nm—Diehl (Ft Mac) (f, f, f). JT(6/16), Feldmann (CNW) 265-3 (258-9, 234-0, 207-7, 244-1, 259-11, 265-3); 2. Luke (CNW) 263-4 (263-4, 247-8, 259-6, f, 249-3, 259-6); 3. Kouvolo (Bruce TC) 262-3 PR (236-10, 257-11, f, 251-10, 262-3, 248-4); 4. Wallis (Ft Mac) 255-7 (255-7, f, f, 222-8, 227-0, 227-2); 5. Martin (Tenn) 243-4 (229-8, 237-2, 216-8, 233-3, 241-6, 243-4); 6. Bacon (NYAC) 239-7 (229-1, f, f, 225-2, 236-3, 239-7); 7. Laville (Strid-Ant) 232-0 (232-0, f, f, f, f, 218-10); 8. Stuart (Strid) 231-4 (222-11, 231-4, 205-5, 209-2, 226-3, 229-9).

WORLD OUTDOOR NEWS

Vlasim, Czech., May 6—SP, Vik 64-8; 2. Brabec 63-6¾.
Stockholm, Swe., May 13—SP, Bruch 63-7¾.
Olmütz, Czech., May 17—HJ, Maly 7-1½.
Malmö, Swe., May 19—DT, Bruch 215-6½; 2. Gardenkrans 190-8 (world age-17 best).
Malmö, Swe., May 25—DT, Bruch 210-1.
Banska Bystrica, Czech., May 27—HJ, Maly 7-1.
Isleworth, Eng., May 30—SP, Capes 63-4¾.
Sodertälje, Swe., June 2—PV, Isaksson 17-¾; . . . nh—Lagerqvist (extra trial: 17-¾). SP, Bruch 65-0; 2. Almstrom 63-5¾. DT, Bruch 206-8.
Pardubice, Czech., June 2—LJ, Broz 26-1 NR.
London, Eng., June 3—DT, Tancred 202-6.
Varnamo, Swe., June 4—DT, Bruch 205-9.
Boras, Swe., June 5—SP, Bruch 65-4¾. DT, Bruch 207-2½.
Mainz, W. Ger., June 5—DT, Neu 203-1.
Jurva, Fin., June 6—DT, Maenpaa 200-8; 2. Jouppila 177-½ (world age-52 best):
Kyroskoski, Fin., June 6—SP, Yrjola 64-2.
Kuusankoski, Fin., June 7—JT, Siitonen 279-10.
Malmö, Swe., June 7—SP, Bruch 65-10½ NR (also 65-9½, 65-7¾). DT, Bruch 209-10.
Frankfurt, W. Ger., June 7—DT, Van Reenen (S Afr) 204-0; 2. Neu 201-11.
Brescia, It., June 9—DT, Simeon 202-10½.
Erfurt, E. Ger., June 9—100m(w), Bombach 10.2. 110mHH, Siebeck 13.6; 2. Munkelt 13.8. HT, Theimer 233-9½; 2. Seidel 230-7.
Nivala, Fin., June 10—DT, Kahma 215-4 NR.
Orimattila, Fin., June 10—3000m, Viren 8:00.0. JT, Siitonen 282-1½.
Viiala, Fin., June 10—LJ(w), Vaananen 25-11¾.
East Germany-Italy-France-Sweden Walks, Karl-Marx-Stadt, E. Ger., June 9-10—20km, Stadtmueller 1:27:38; 2. Zschiegner 1:28:02; 3. Sperling 1:28:22. 50km, Selzer 4:02:35; 2. Skotnicki 4:08:20; 3. Krøel 4:08:36.
Warsaw, Pol.—400m, Podobas 45.8.
Warsaw, Pol.—110mHH, M. Wodzynski 13.6.
Jena, E. Ger., June 10—SP, Briesenick 66-3¾.
Nurmes, Fin., June 11—SP, Yrjola 64-1¾.
Karlskrona, Swe., June 11—Pent, Hedmark 3765.
Darmstadt, W. Ger., June 11—PV, Ohl 17-¾.
Rehlingen, W. Ger., June 11—200m(-), Newhouse (Phil PC) 21.0. 800, Winzenried (CW) 1:47.4; 2. Kemper 1:49.3. HT,

Beyer 234-11; 2. Riehm 231-10½.
Paris, Fr., June 11—800m, Philippe (Fr-Fordham) 1:48.1.
Hameenlinna, Fin., June 12—DT, Rinne 208-4.
Trier, W. Ger.—200, Newhouse (Phil PC) 20.8. 400, Newhouse 45.7. 800, Winzenried (CW) 1:47.1; 2. Wellmann 1:47.3; . . . 5. Kemper 1:49.3. HT, Klein 233-8½; 2. Riehm 233-1½.
Bonn, W. Ger.—SP, Schladen 64-3¾.
Olympic Day, Berlin, E. Ger., June 13—5000, Kuschmann 13:36.8. HJ, Gavrilov (SU) 7-17/8. LJ(w), Klauss 26-1; 2. Wartenberg 26-½; 3. Toboldt 25-11½. TJ, Sinichkin (SU) 54-6¼nwi; 2. Schenk 54-2½nwi. SP, Briesenick 68-3¾; 2. Vik (Czech) 64-9¾. HT, Dmitriyenko (SU) 233-5½; 2. Sachse 232-11½.
Hameenlinna, Fin., June 14—DT, Rinne 200-2½.
Lahti, Fin., June 14—5000, Kantanen 14:12.8; 2. Tuominen 14:13.0; 3. Viren 14:20.2.
Lapua, Fin., June 14—DT, Maenpaa 203-5.
Tampere, Fin., June 14—3000, Paivarinta 8:09.6; 2. I. Stewart (GB) 8:10.0. JT, Siitonen 282-10½; 2. Jaakola 266-7.
Athens, Gr.—1500, Colon (P Rico-Manh) 3:41.2. 110mHH, Wodzynski (Pol) 13.6 (M or L?). PV, Papanicolaou (Gr) 17-¾. LJ(w), Rousseau (Fr) 26-3¾.
Potsdam, E. Ger., June 14—100m(ok), Montes (Cuba) 10.1; 2. Matamoros (Cuba) 10.2. 800, Fromm 1:46.7; 2. Bayi (Tanz) 1:46.9; 3. Civil (Cuba) 1:47.5. 110mHH(ok), Siebeck 13.6; 2. Munkelt 13.6; 3. Morales (Cuba) 13.7. TJ, Sinichkin (SU) 53-8½.
Mericamp Memorial, Paris, Fr., June 14—400m, I-1. Kerbiriou 46.2. 800m, I-1. Philippe (Fr-Ford) 1:46.5 NR; 2. Plachy (Czech) 1:46.7. 10,000, Zaddem (Tun) 28:25.0; 2. Tijou 28:27.0; 3. Rault 28:27.2. 110mHH(ok), Drut 13.5; 2. M. Wodzynski (Pol) 13.8. TJ(w), Joachimowski (Pol) 53-9¾. SP, Capes (GB) 65-2.
Stockholm, Swe.—Dec(unverified total), Hedmark 8188 NR (6th performer all-time world).
British Games, Edinburgh, Scot., June 16—800, Malan (S Afr) 1:46.8; 2. Ohlert (EG) 1:47.3; 3. Winzenried (CW) 1:47.4. 110mHH, Price 13.8; 2. Pascoe 13.8. 400mIH, Sherwood 50.9. HT, Caspers (WG) 232-1; 2. Williams 230-1½ NR.
Budapest, Hun., June 16-17—100m, Heats: Lepold 10.2 NR. 400, Juantorena 46.0. JT, Csik 264-3.
USSR 124-West Germany 96, Leningrad, USSR, June 16(a)-17(b)—100m(a), Kornelyuk 10.2. 1500m(a), Arzhanov

3:48.8. 800(a), Norpoth (WG) 13:36.4. 110mHH(b), Mazepa 13.7; 2. Moshiasvili 13.8. 400mIH(a), Gavriyenko 50.4. HJ(a), Gavrilov 7-1; 2. Abramov 7-1. LJ(b), Baumgartner (WG) 25-9; 2. Podluzhnyi 24-11¼. TJ(a), Boiko 53-9¼. SP (b), Voikin 65-¾; 2. Barishnikov 63-6¼. HT(b), Bondarchuk

243-3; 2. Riehm (WG) 240-1; 3. Klein (WG) 232-10½; 4. Khmyelovskiy 228-5½. JT(a), Lusia 299-7; 2. Wolfermann (WG) 278-5. 20kmWalk(a), Kannenberg (WG) 1:27:18.8; 2. Vavilov 1:28:03.6. 400mR(a), USSR 39.3; 2. West Germany 39.4.

HIGH SCHOOL OUTDOOR NEWS

Atlanta Relays, Atlanta, Ga., May 10—LJ(ok), Davis (Bass, Atlanta) 24-5½.

State Decathlon, Lacey, Wash., June 1-2—Dahl (North Central, Spokane) 6009.

Rose Festival, Portland, Ore., June 9—DT, Voorhees (Tulelake, Calif) 185-1.

Junior Olympic Trials, Vallejo, Calif., June 9—DT, Burton (Vacaville) 195-1 (junior class record).

AC, Kokomo, Ind., June 12—PV, Hunter (Northrup, Fort Wayne) 15-8¼.

Golden West Invitational, Sacramento, Calif., June 16—100 (6.6), Forbes (Leon, Tallahassee, Fla) 9.5; 2. Edwards (Santa Ana) 9.6; 3. McFarland (Parker, Chicago, Ill) 9.6; 4. Redmond (Sacramento) 9.6; 5. Franco (Public, Hartford, Conn) 9.6; 6. Freeman (Ball, Galveston, Tex) 9.8; 7. tie, Hoagland (Somerville, NJ) & Turk (Bay City, Tex) 9.8. 220(7.3), Edwards 20.8; 2. Franco 21.0; 3. McFarland 21.1; 4. Redmond 21.5; 5. Forbes 21.7; 6. Hoagland 21.7; 7. Turk 21.7. 440, Tolen (Thornton, Harvey, Ill) 48.6; 2. Clayborn (Trimble Tech, Ft Worth, Tex) 48.8; 3. Lake (Boys, Brooklyn, NY) 49.1; 4. Dabney (Boys, Brooklyn, NY) 49.5; 5. Connolly (Westwood, Mesa, Ariz) 49.6. 880, Masback (White Plains, NY) 1:54.1; 2. Dabney 1:54.5; 3. Kane (Rogers, Newport, RI) 1:54.6; 4. Lopez (Alhambra) 1:54.9; 5. Watson (Walker, Atlanta, Ga) 1:55.0; 6. Norelli (Emmaus, Pa) 1:55.3; 7. Frantz (Western Hills, Ft Worth, Tex) 1:57.6; 8. Hamrick (Del City, Okla) 2:01.1. Mile, Centrowitz (Power Memorial, NYC, NY) 4:08.4; 2. Horton (McQuaid, Rochester, NY) 4:09.0; 3. Sandridge (Parkdale, Riverdale, Md) 4:09.2; 4. Crowley (Gunn, Palo Alto) 4:13.1; 5. Brewster (Rogers, Puyallup, Wash) 4:14.6; 6. Williams (North, Torrance-GB) 4:30.9.

2M, Braun (Shoreline, Seattle, Wash) 8:53.2 (6th performer all-time HS); 2. McChesney (South, Eugene, Ore) 8:53.2 (=6th performer all-time HS); 3. Alitz (Highland Falls, NY) 8:55.0; 4. Centrowitz 8:56.2; 5. Griffin (Centennial, Pueblo, Colo) 8:57.6; 6. Conheaney (Catholic, Paramus, NJ) 9:02.2; 7. McGarry (Archbishop Wood, Warminster, Pa); 8. McCandless (Westmont, Campbell). HH(8.7), Florant (Palo Alto) 13.6; 2. Johnson (Pasadena) 13.7; 3. Myatt (Plainfield, NJ) 13.7; 4. Adler (Uniondale, NY) 13.7; 5. Blackshear (Metuchen, NJ) 13.9; 6. Stapp (Stuart, Valley Station, Ky) 14.0; 7. Brack

(Hoisington, Kans) 14.1; 8. Howard (Dunbar, Lubbock, Tex) 14.1; . . . disq—Andrews (West, Bakersfield). LHst(8.2), Parmer (Lemoore) 18.6; 2. Baptiste (Pasadena) 18.8; 3. Blackshear 18.9; 4. Andrade (Sacramento) 19.2; 5. Green (South, Wichita, Kans) 19.4; 6. Latowski (Bethel, Spanaway, Wash) 19.5; 7. Adler 19.5. 330IH, Baker (Elgin, Tex) 37.5; 2. Gainey (Monahans, Tex) 37.6; 3. Becker (Menchville, Newport News, Va) 37.6; 4. Johnson (Pasadena) 37.7; 5. Dunston (Clay County, Green Cove Springs, Fla) 38.5; 6. Campbell (Edison, Alexandria, Va) 39.5; 7. Andrade 39.5; 8. McCraney (Byrd, Shreveport, La) 40.5.

HJ, Brown (Campbell, Smyrna, Ga) 6-10; 2. Allen (Casa Grande, Ariz) 6-10; 3. Braach (Mt Rainier, Des Moines, Wash) 6-8; 4. Guinn (Shawnee Mission North, Mission, Kans) 6-8; 5. Fries (San Geronio, San Bernardino) 6-6; 7. tie, Miesler (Farmingdale, NY) & Shaw (Pittsburg) 6-6; 8. Hayes (Blanchet, Seattle, Wash) 6-4. PV, Scott (West, Madison, Wisc) 15-3; 2. Gonzales (Chandler, Ariz) 15-0; 3. Bell (Jonesboro, Ark) 15-0; 4. Smart (Liberty, Tex) 14-6. LJ(w), Ray (Ball, Galveston, Tex) 24-11¼; 2. Hardeman (Edison, Fresno) 24-3½; 3. Stebbins (Oley Valley, Oley, Pa) 23-6¼; 4. Gaines (Male, Louisville, Ky) 23-1¼. TJ(w), Livers (Eisenhower, Norristown, Pa) 50-6¼; 2. Nathaniel (Bowne, Flushing, NY) 49-6¼; 3. LaGrande (Westmont, Campbell) 49-1¼; 4. Andrews (West, Bakersfield) 47-4¼; 5. Gaines 47-½; 6. Miller (Sacramento) 46-10¼.

SP, Neidhart (Newport Harbor, Newport Beach) 69-8¼ (6th performer all-time HS); 2. Doupe (Inglewood) 66-2¼; 3. Ringwall (Carteret, NJ) 63-5¼; 4. Vincent (Ballard, Seattle, Wash) 62-3½; 5. Fruguglietti (Albany, Calif) 60-9½; 6. Watson (Morris Knolls, Danveill, NJ) 60-0; 7. Hudgens (Rogers, Tulsa, Okla) 57-6½. SP(16lb), Doupe 56-2; 2. Neidhart 55-3¼; 3. Ringwall 53-1½. DT, Voorhees (Tulelake) 198-6 (6th performer all-time HS); 2. Earl (Kent-Meridian, Kent, Wash) 192-7; 3. White (South Windsor, Conn) 187-9; 4. Fruguglietti 187-7; 5. Herman (Arcadia, Scottsdale, Ariz) 183-3; 6. Hickson (Leland, San Jose) 181-2; 7. Plushkin (Los Altos) 178-10. JT, Wilcox (Holy Cross, New Orleans, La) 223-0; 2. Ford (Bishop Kendrick, Norristown, Pa) 217-5; 3. Atwood (Lakeside, Seattle, Wash) 210-0; 4. Francks (Molloy, Jamaica, NY) 208-1; 5. Shaw (Cranford, NJ) 199-2; 6. Kirby (Essex Catholic, Newark, NJ) 198-4; 7. Ryan (Hellgate, Missoula, Mont) 192-2.

UNITED STATES OUTDOOR AMENDMENTS

Texas-Tennessee-Kansas, Austin, Tex., March 24—3M, 2.

Tuttle (Lack AFB-guest) 13:43.2.

AC, El Paso, Tex., May 5—100(w), Garpenborg (UTEP-Swe)

9.3.

Navy 100-Army 54, Annapolis, Md., June 2—SP, Haney (N) 58-2½. HT, 2. Butts (A) 183-1.

WORLD OUTDOOR AMENDMENTS

Jyvaskyla, Fin., May 20—3000m, Viren 8:08.4. KT, Kinunen 268-5.

Prague, Czech., June 1-2—HJ(b), Moravec 7-1½. SP(a), Brabc 63-8½. DT(b), Danek 197-1½.

Pravda Cup, Moscow, USSR, June 1(a)-2(b)-3(c)-4(d)-5(e)—200(e), Borzov 20.7 (20.8qf). St(e), Skripka 8:29.0; 2. Dudin 8:30.4; 3. Morozov 8:31.8. 5000(d), Zhelobovskiy 13:33.6; 2. Zotov 13:34.6; 3. Sviridov 13:35.4; 4. Nosyev 13:36.8; . . . 11. Viren (Fin) 13:43.2. 10,000(c), Bodrankov; . . . 3. Khlistov 28:25.8; 4. Merkuskin 28:31.6; 5. Baidyuk 28:33.8. 110mHH(e), Mazepa 13.8. 400mIH(d), Gavriyenko 50.2. HJ(e), Zhuravlyev 7-2⁵/₈; 2. Abramov 7-2⁵/₈. PV(d), Lauris 17-¾; 2. Bliznyetsov 17-¾. TJ(e), Bariban 55-5½ PR; 2. Boiko 53-11. SP(e), Feuerbach (P Coast) 68-7¼; 2. Voikin 66-2½; 3. Vik (Czech) 65-1½. Qual(e): Feuerbach 67-8¼. HT(e), Bondarchuk 239-11½; 2. Dmitriyenko 235-6; 3. Spiridonov 234-½. JT(e), Lusi 279-7; 2. Feldmanis 264-8½. Dec(a,b; verified total), Sigert 7838 (11.0, 22-2½, 53-8, 6-9¹/₈, 51.3, 14.7,

160-10, 14-9¼, 164-7½, 4:55.3).

USSR-West Germany-Poland Decathlon (marks reported do not total final score reported for places 2, 5, 6, 7, 14)—Blina-yev 8100 (168-10 DT); 2. Skowronek (45-¼ SP); 3. Berendsen 8016 (151-½ DT); 4. Katus 7889 (10.7, 23-3½, 47-10½, 6-2, 50.0, 14.2, 133-8, 15-5, 194-8, 4:47.7); 5. Suurvali 7887 (10.8, 23-6, 44-10¼, 5-10⁷/₈, 50.7, 14.9, 143-7, 14-9¼, 176-4½, 4:19.5); 6. Chelnokov 7812 (10.8, 23-2, 47-7¼, 6-7⁷/₈, 49.2, 15.7, 141-5, 15-9, 232-5½, 4:34.9); 7. Gorbachov (SU) 7812 (10.8, 21-10½, 47-9¾, 6-4³/₈, 50.6, 15.6, 147-4½, 14-1¼, 204-4, 4:28.4); . . . 9. Ivanov (SU) 7687; . . . 12. Grebenyuk (SU) 7578; 13. Shcherbatikh (SU) 7557; 14. Janczenko (Pol) 7537; . . . 16. Litvinyenko (SU) 7512 (11.1, 20-2½, 46-6¼, 6-2, 49.6, 14.7, 145-1½, 13-9½, 176-1½, 4:30.0).

June Games, Stockholm—100m(w), Nowosz (Pol) 5000, 2. Garderud 13:46.8. PV, Isaksson 17-2¾; 2. Lagerqvist 16-8¼. DT, Bruch 216-2½; 2. Tuokko (Fin) 207-8; . . . 5. Danek (Czech) 193-8½.

HIGH SCHOOL OUTDOOR AMENDMENTS

Invitational, Tallahassee, Fla., Feb. 27—100(ok), Forbes 9.5.

Relays, Shippensburg, Pa., April 21—HH, Allen 13.8ok.

Dual, Cupertino, Calif., April 26—TJ, McCarthy 49-4ok.

District, Houma, La., April 27—100, Johnson 9.5ok. 220, Johnson 21.2ok.

Invitational, Hobbs, N.M., April 28—100, Parker 9.5w.

Regional, Thiboudaux, La., May 4—100, Johnson 9.5ok. 220, Johnson 21.2ok.

Invitational, Castro Valley, Calif., May 5—HH, Florant 13.9ok.

Conference, Metuchen, N.J., May 12—HH, Blackshear 13.7ok.

Jersey Relays, Elizabeth, N.J., May 22—4MR, 3. Molloy, Jam-

aica, NY 17:24.8 (6th performer all-time HS).

Meet of Champions, Philadelphia, Pa., May 29—MileR, Eisenhower, Norristown 3:16.2. 2MR, Central Bucks West, Doylestown 7:49.4.

Eastern States, Randalls Island, N.Y., June 6—880, Masback (White Plains) 1:51.7. 2MR, Catholic, Paramus, NJ 7:48.0; 2. Archbishop Molloy, Jamaica 7:48.2; 3. Colonie 7:48.4; 4. Power Memorial, NYC 7:50.8.

PAAAU, Hayward, Calif., June 9—6M, McCandless (Westmont, Campbell) 30:07.2; 2. Ruffato (Washington, Fremont) 30:23.8; . . . 4. Kissin (San Ramon, Danville) 30:25.6 (soph).

UNITED STATES OUTDOOR LATE NEWS

Hayward Field Restoration Meet, Eugene, Ore., June 20—100(ok), Hearvey (Ore) 9.4; 2. Peterson (Ore) 9.4; 3. Mays (Ore) 9.4. 440, Brown (UCLA) 45.7. 880, Kent (Wisc) 1:46.4 PR; 2. Brown (Cal) 1:46.7; 3. Dyce (United AA-Jam) 1:46.8; 4. Schappert (Vill) 1:47.5. Mile, Wottle (B Green St) 3:53.3 PR (3rd performer, 5th performance all-time world); 2. Prefontaine (Ore) 3:54.6 PR (=9th performer all-time world); 3. Hartnett (Vill-Eire) 3:54.7 NR (11th performer all-time world); 4. Geis (Ore TC) 3:58.0 PR; 5. Elmer (Can) 3:58.5 PR; 6. Johnson (CNW) 3:58.8 PR; 7. Daggatt (Ore) 3:59.8 PR; 8. Feig (Ore). (58, 1:57, 2:56). 3M, Keogh (Manh-Eire) 13:27.6; 2.

Riley (CNW) 13:29.6; 3. Anderson (Ore TC) 13:32.0; 4. Clark (Wash St) 13:35.8. HH(2.24), Milburn (Sn U) 13.0 =WB, =WAR, =AR, =CR (=records Milburn 71); 2. Rich (UCLA) 13.9.

HJ, Brown (CP/SLO) 7-2; 2. Joseph (Ariz) 7-0; 3. Woods (Ore St) 7-0; 4. Dunn (Colgate) 6-10. PV, Lipscomb (Ore St) 17-0. LJ(w), McAlister (UCLA) 26-7¼; 2. Williams (Sn Cal) 26-1¼. TJ(w), Tiff (UCLA) 49-2. SP, LeDuc (unat) 63-6; 2. Silvester (Intmtn TC) 62-9. DT, Silvester 202-9; 2. Vollmer (NYAC) 202-3. HT, DeAutremont (Staters) 212-10; 2. Roeder (Staters) 185-6. Attendance 12,000.

WORLD OUTDOOR LATE NEWS

International 4-way (Finland-Kenya-Italy running events; Finland-West Germany throws, jumps), Helsinki, Fin., June 18(a)-19(b)—St(b), Jipcho (Ken) 8:19.8 WB, WAR (old WB), WAR 8:20.8 Garderud [Swe] 72 & Jipcho 73). 10,000(a),

Juma (Ken) 28:10.6.

Prague, Czech., June 19—1500, Hilton (P Coast) 3:41.4. 400IH, Bolding (P Coast) 49.9. PV, Smith (P Coast) 17-¾. DT, Powell (P Coast) 198-4. SP, Feuerbach (P Coast) 66-11.

MAJOR MEET SCHEDULE

June		20-22	East German Championships, Dresden
22-23	AAU Decathlon Championships, Porterville, Calif	20-22	French Championships, Paris
22-23	AAU Junior Championships, Gainesville, Fla	23-24	US-USSR, Minsk
27-28	Pan-Pacific Games, Toronto, Ontario	24-25	Bislett Games, Oslo
30-1	Great Britain-East Germany, Leipzig, EG	26	Paavo Nurmi Games, Turku
30-1	Sweden-USSR, Stockholm, Sweden	27-28	US-USSR Junior, Odessa
July		August	
7-8	East Germany-Bulgaria, Sofia, Bulgaria	3-5	Znamenskiy Memorial, Leningrad
7-8	France-Poland, Paris, France	4-5	US Student Games Trials, Amherst, Mass
11-12	US-West Germany-Switzerland, Munich, WG	4-5	European Cup Semifinals—Oslo/Ljubljana/Nice
10-14	USSR Championships, Moscow, USSR	10-12	Polish Championships, Warsaw
13-14	British Championships, London	10-12	Finnish Championships, Hyvinkaa
14	US-West Germany Junior, Heidenheim	24-26	European Junior Championships, Duisburg
17-18	US-Italy, Turin	25-26	Czechoslovakia-France, Prague
20-21	US-Poland, Junior, Warsaw	25-27	Great Britain-Hungary, London

1973 UNITED STATES INTERNATIONAL DUAL MEET TEAM

The AAU has announced the members of the teams that will compete in international duals against the USSR, Poland and West Germany in Europe this summer. It is not known which

athletes will compete in which meets. This will be determined at a later date. The team to compete in the Pan-Pacific Games has not yet been determined.

100	Steve Williams, Herb Washington, Ivory Crockett, Ed Hammonds	IH	Jim Bolding, Ralph Mann, Robert Primeaux
200	Steve Williams, Mark Lutz, Marshall Dill	20W	Bill Ranney, Jerry Brown
400	Maurice Peoples, Karl Farmer, Benny Brown, Maxie Parks, James Redd	HJ	Dwight Stones, Tom Woods, Rey Brown
800	Rick Wohlhuter, Dave Wottle, Skip Kent	PV	Mike Cotton, Vic Dias
1500	Len Hilton, Marty Liquori, Chuck LaBenz (Tommy Fulton alternate in 1500 & 5000)	LJ	Randy Williams, Al Lanier, James McAlister
Steeple	Doug Brown, Barry Brown	TJ	John Craft, Milan Tiff, James Butts
5000	Steve Prefontaine, Dick Buerkle, Paul Geis	SP	Al Feuerbach, Sam Walker (Ron Semkiw will compete with Junior team)
10,000	Ted Castaneda, Jeff Galloway, Scott Bringham	DT	Mac Wilkins, John Powell
HH	Thomas Hill, Tommie Lee White, Charles Foster	HT	Ted Bregar, Al Hall
		JT	Cary Feldmann, Bob Kouvolo

1973 HIGH SCHOOL OUTDOOR LIST

compiled by Jack Shepard

This list contains all marks reported to *T&FN* by June 18. It contains all marks made since January 1, 1973. Marks made in the September-December 1972 period are not listed here, but will be carried on the year's final prep listing.

Marks in the performance section (ending with an underscore)

are listed chronologically, while the remainder of the performers are listed alphabetically. *=junior; **=sophomore; ***=freshman.

Please send all amendments to Jack Shepard at 6306 Zelzah Ave., Reseda, Calif. 91335.

100 YARDS		9.4	Mike McFarland (Prker, Chicago)	9.5	Lester Hayes (Wheatley, Houston)
9.3	*Carter Suggs (Tarboro, N Car)	9.4	Pablo Franco (Public, Hartfrd, Conn)	9.5	**Elijah Jefferson (Crwfrd, S Diego, Ca)
9.3	Suggs	9.4	Johnson	9.5	Alfred McCullough (Jackson, Miami)
9.4	Melvin Johnson (S Trfbnne, Bourg, La)	9.4	Franco	9.5	*Robert Miller (El Campo, Tex)
9.4	Jesse Forbes (Leon, Tillhsee, Fla)	9.5	*Norman Boykin (LaGrange, Ga)	9.5	Vernon Patterson (Hobbs, N Mex)
9.4	*Greg Edmond (Ball, Galvestn, Tex)	9.5	Charles Dallas (Killian, Miami, Fla)	9.5	Philip Pipersburg (S Barbara, Calif)

1973 HIGH SCHOOL OUTDOOR LIST (2)

9.5 Andre Releford (D-B, Kingsport, Tenn)
 9.5 Mike Tyson (Charleston, W Va)
 9.5 Wesley Walker (Carson, Calif)
 9.5 Ron Whitaker (Wilson, S Francisco)
 9.5 *Ken Yates (Estacado, Lubbock, Tex)

Wind-aided:

9.3 Melvin Johnson (S Terrbne, Bourg, La)
 9.4 James Brown (MnInd, DytinaBch, Fla)
 9.4 *Mike Farmer (Wilson, San Francisco)
 9.4 Hudson (S Sumter, Bushnell, Fla)
 9.4 **Elijah Jefferson (Crawford, SDiego, Ca)
 9.4 Donald Merrick (Deland, Fla)

Questionable timing and wind:

9.3 Al Hunter (Rose, Grnvll, N Car)

Incomplete info:

9.4 *Rod White (West, Gary, Ind)

220 YARDS (Straight)

20.8 Reggie Jones (Saginaw, Mich)
 20.9 Mitchell Goings (Clidge, Wash, DC)
 21.0 Ken Delor (Grse Pt N, GP Woods, Mi)

Wind-aided:

20.8 Dale Connolly (Wstwood, Mesa, Ariz)
 20.9 Deverlye Jones (Plsdes, P Plsdes, Calif)
 20.9 *Lanard Morris (Linc, San Diego, Ca)
 20.9 Joel Peiz (Low Pt-Wshbrn, Wshbrn, Ill)

Incomplete info:

20.9 James Doughtie (Wilson, Prtmsrh, Va)

220 YARDS (Turn)

20.9 Pablo Franco (Public, Hartfrd, Conn)
 20.9 Mike McFarland (Parker, Chicago)
 20.9 McFarland
 21.0 Mike Tyson (Charleston, W Va)
 21.0 Reggie Jones (Saginaw, Mich)
 21.1 *Carter Suggs (Taboro, N Car)
 21.2 Billy Dixon (Crisp Coun, Cordele, Ga)
 21.2 Clarence Edwards (Santa Ana, Calif)
 21.2 Ron Hoagland (Somerville, NJ)
 21.2 Charles Hopkins (SW, Macon, Ga)
 21.2 Melvin Johnson (S Trbrne, Bourg, La)
 21.2 Melvin Turk (Bay City, Tex)
 21.3 Tommy Dennis (Jackson, Miami, Fla)
 21.3 *Duran Harder (Burbank, Sacramento)
 21.3 Donald Merrick (Deland, Fla)
 21.3 Mike Monroe (Linc, E St Louis, Ill)
 21.3 James Parker (Clovis, N Mex)
 21.4 Douglas Dantzler (Frmnt, L Angeles)
 21.4 Al Hunter (Rose, Grnvll, N Car)
 21.4 **Elijah Jefferson (Crawfrd, SDiego, Calif)
 21.4 Danny Miller (Morse, S Diego, Calif)
 21.4 *Terry Miller (Mitchell, Colo Sp, Colo)

Wind-aided:

20.8 Clarence Edwards (Santa Ana, Calif)
 20.8 Mike McFarland (Parker, Chicago)
 20.8 Melvin Turk (Bay City, Tex)
 20.9 **Elijah Jefferson (Crawfrd, SDiego, Calif)
 20.9 Mike Monroe (Linc, E St Louis, Ill)
 21.0 *Millard Hampton (Silver Cr, S Jose, Ca)
 21.1 *Greg Edmond (Ball, Galveston, Tex)
 21.1 Lester Hayes (Wheatley, Houston)
 21.1 *Lanard Morris (Linc, S Diego, Calif)
 21.1 Tim Johnson (Ponca City, Okla)
 21.2 Danny Miller (Morse, San Diego, Ca)
 21.3 Dwight Harris (Central, S Angelo, Tx)

Questionable timing:

21.3 Pat Adair (Enloe, Raleigh, N Car)

Incomplete info:

20.9 *Rod White (West, Gary, Ind)
 21.4 *Robert Franklin (Fleming, Rnke, Va)

Leading relay splits:

20.7 *Willie Smith (Uniondale, NY)
 20.9 Alfred McCullough (Jackson, Miami)
 20.9 *Keith Tinner (Linc, Tacoma, Wash)

440 YARDS

47.0 Ron Whitaker (Wilson, San Francisco)

47.4 Herb Kinney (Jones, Houston, Tex)
 47.4 Raymond Clayborn (TTech, FtWorth)
 47.4 Max Tolen (Thornton, Harvey, Ill)
 47.5 *Alvin Crenshaw (Roosevelt, Dallas)
 47.5 Kinney
 47.5 *Mark Collins (Burlson, Tex)
 47.5 Kinney
 47.6 Alfred McCullough (Jcksn, Miami, Fl)
 47.7 Johnny Botley (Oberlin, La)
 47.8 *Bill Cork (Hamlin, Tex)
 47.8 **Greg Hill (Jffrsn, Louisville, Ky)
 47.8 Royd Lake (Boys, Brooklyn, NY)
 47.8 Evis Jennings (Meridian, Miss)
 47.8 Ron Sanders (Fremont, Oakland, Ca)
 47.9 Billy Waddy (Boling, Tex)
 48.0 Tom Andrews (W, Bakersfield, Calif)
 48.0 Ken Delor (Gr Pt N, GP Woods, Mich)
 48.1 Robert LeGarde (S Trbrne, Bourg, La)
 48.1 Ronald Sutte (Lanier, Jackson, Miss)
 48.2 Dale Connolly (Westwood, Mesa, Az)
 48.2 Dan Kelleher (Ellensburg, Wash)
 48.2 Wayne Smith (Bryan, Tex)

Leading relay splits:

46.2 *Alvin Crenshaw (Roosevelt, Dallas)
 46.3 Herb Kinney (Jones, Houston, Tex)
 46.3 Ron Whitaker (Wilson, San Francisco)
 46.4 *Keith Tinner (Lincoln, Tacoma, Wash)

880 YARDS

1:50.4 *Mark Belger (Mephm, Bellmore, NY)
 1:51.0 *Charles White (Thornton, Harvey, Ill)
 1:51.1 *Alvin Crenshaw (Roosevt, Dallas)
 1:51.2 Jim Reinhart (Lincoln, Sioux Falls, SD)
 1:51.5 Curtis Beck (Santa Monica, Calif)
 1:51.7 Craig Masback (White Plains, NY)
 1:52.0 Phil Kane (Rogers, Newport, RI)
 1:52.2 Dean Frantz (Wn Hills, FtWorth, Tex)
 1:52.3 Bob Prince (East, Sioux City, Ia)
 1:52.4 Randy Lopez (Alhambra, Calif)
 1:52.5 Steve Bolt (Grissom, Huntsville, Ala)
 1:52.6 Charles Norelli (Emmaus, Pa)
 1:52.7 Ricky Watson (Walker, Atlanta, Ga)
 1:52.8 Bill Hamrick (Del City, Okla)
 1:52.9 Gary Gardner (Unvrsty, Memphis)
 1:52.9 Ray Giff (Richards, Oaklawn, Ill)
 1:52.9 Andy Johnson (Malabar, Mnsfld, Oh)
 1:52.9 Bill Dabney (Boys, Brooklyn, NY)
 1:53.0** Dyrk Dahl (Okmulgee, Okla)
 1:53.1 Willie Mason (York, Yorktown, Va)
 1:53.1 Darrell Owens (Mem, S Antonio, Tx)

Leading relay splits:

1:50.2 Bill Dabney (Boys, Brooklyn, NY)
 1:51.1 Jim McIntyre (Qof P, NArington, NJ)
 1:51.5 Matt Centrowitz (Power Mem, NYC)

MILE

4:05.5 Craig Virgin (Lebanon, Ill)
 4:05.6 Curtis Beck (S Monica, Calif)
 4:07.4 Steve Bolt (Grissom, Huntsville, Ala)
 4:07.9 Jim Reinhart (Linc, Sioux Falls, SD)
 4:08.1 Bolt
 4:08.4 Matt Centrowitz (Power Mem, NYC)
 4:08.4 Terry Williams (Lompoc, Calif)
 4:08.8 Bob O'Brien (Bellflower, Calif)
 4:09.0 Chris Horton (McQuaid, Rochester)
 4:09.0 Dave Sandridge (Prkdl, Rvrld, Md)
 4:09.4 Alvin Gilmore (Lompoc, Calif)
 4:09.5 Eric Beam (Sprngfld, Delwre Cnty, Pa)
 4:09.8 Barrie Williams (N, Torrance, Calif)
 4:10.2 *Mike Elder (Hdn Twnshp, Wstmnt, NJ)
 4:10.4 Jim Brewster (Rogers, Puyallup, Wa)
 4:10.6 Kevin McGarry (Arch Wood, Wrmnsr, Pa)
 4:11.1 Richard Schwartz (Glass, Lynchbrg, Va)
 4:11.3 Steve Crowley (Gunn, Palo Alto, Calif)
 4:11.4 *Bill Fritz (Glnbrd W, Glen Ellyn, Ill)
 4:11.7 Gordy Braun (Shoreline, Seattle)
 4:12.0 *Richard Kimball (DeLaSalle, Cncrd, Ca)

Leading relay splits:

4:07.6 Chris Inman (Essex Cath, Nwrk, NJ)

TWO MILE

8:41.0 Craig Virgin (Lebanon, Ill)
 8:42.6 Virgin
 8:46.6 Virgin
 8:48.6 Virgin
 8:50.4 Virgin
 8:53.2 Gordy Braun (Shoreline, Seattle)
 8:53.2 Tom McChesney (S, Eugene, Ore)
 8:54.8 Terry Williams (Lompoc, Calif)
 8:55.0 Curt Alitz (Highland Falls, NY)
 8:56.2 Matt Centrowitz (Power Mem, NYC)
 8:57.6 J.J. Griffin (Centennial, Pueblo, Colo)
 8:57.6 Robbie Perkins (Collegiate, Richmond)
 8:58.0 Reed Mayer (Snohomish, Wash)
 9:00.2 Dave Taylor (Merced, Calif)
 9:01.4 *Richard Kimball (DeLaSalle, Cncrd, Ca)
 9:01.6 Gordon MacMitchell (Gunn, P Alto, Ca)
 9:02.0 Curtis Beck (Santa Monica, Calif)
 9:02.2 Tim Conheeneey (Cath, Paramus, NJ)
 9:02.2 Steve Martin (Davis, Calif)
 9:03.2 *Mike Durham (Troy, Flrtn, Calif)
 9:03.6 *Gary Blume (Mrna, Hntngtn Bch, Ca)
 9:04.4** Eric Hulst (Laguna Bch, Calif)
 9:04.6 Dan Fulton (Benson, Portland, Ore)
 9:04.6 Pete Gaughn (Nazareth, Brooklyn, NY)

THREE MILE

14:01.8 Robbie Perkins (Collegiate, Rchmond)
 14:09.0 Frank Bromberg (Brmngm U, MtBk, Ala)
 14:10.6 Danny Schlesinger (Sndrsn, Raleigh, NC)
 14:18.0 Perkins
 14:26.4 *Richard Nance (Monroe, Splvda, Ca)
 14:28.2** Eric Hulst (Laguna Bch, Calif)
 14:28.6 Russ Daggatt (Bellevue, Wash)
 14:32.4 Tom Ward (Chapel Hill, N Car)

SIX MILE

28:54.4 Robbie Perkins (Collegiate, Rchmd, Va)
 30:03.0 *Richard Kimball (DeLaSalle, Cncrd, Ca)
 30:07.2 Rich. McCandless (Westmont, Cmpbll, Ca)
 30:17.0 *Guy Arbogast (Cr Crmlte, Encno, Ca)
 30:17.0 Gordy Braun (Shoreline, Seattle)
 30:23.8 Mike Ruffato (Wash, Frmnt, Calif)
 30:25.6* Roy Kissin (S Ramon, Danville, Calif)
 30:39.0 Mark Swift (Alton, Ill)
 30:55.2 *Jeff Keeton (Mt Vernon, Wash)
 30:57.2 Bryan Geissler (Hazen, Renton, Wash)

10,000 METERS

31:52.2 *Jeff Keeton (Mt Vernon, Wash)

MARATHON

2:23:47* Mitch Kingery (S Carlos, Calif)
 2:31:57 John Foran (N Canaan, Conn)
 2:33:36 *Craig Martin (Edmonds, Wash)
 2:33:54 Alex Aguilar (Calif HS)
 2:40:43 Sam Simakis (Nprt Hbr, Nprt Bch, Ca)

3000 METER STEEPLECHASE

9:21.0 Humberto Barajas (Vista, Calif)
 9:22.2 Gordy Braun (Shrine, Seattle, Wash)
 9:32.4 Dave Rains (Port Angeles, Wash)
 9:35.6 Steve Mowry (Madison, SDiego, Calif)
 9:36.2 *Brian Brouillet (Wilson, Tacoma, Wa)
 9:40.0 Steve Keating (Xvrian, Brooklyn, NY)
 9:40.4 John Cabell (Kingston, NY)
 9:46.0 Rick Adams (Eatonville, Wash)
 9:46.2 Bob Rutter (Prep, Seattle, Wash)
 9:49.0 **Mitch Kingery (San Carlos, Calif)

120 YARD HIGH HURDLES

13.6 Tom Andrews (West, Bakersfield, Ca)
 13.6 Carl Florant (Palo Alto, Calif)
 13.7 Thomas Howard (Dunbar, Lubbock, Tx)

1973 HIGH SCHOOL OUTDOOR LIST (3)

13.7 Reggie Blackshear (Metuchen, NJ)
 13.8 Phil Stapp (Stuart, V Station, Ky)
 13.8 Bernie Allen (Harrisburg, Pa)
 13.8 Jay Herriage (Monterey, Lbbck, Tex)
 13.8 Andrews
 13.8 *James Owens (N Del Rio, Sacramento)
 13.8 Mike Johnson (Pasadena, Calif)
 13.8 John Johnson (Williams, Alxndra, Va)
 13.9 Ike Allmond (Srmnte, Daly City, Calif)
 13.9 *Tennell Atkins (Bshp Dunne, Dallas)
 13.9 Ben Bonham (En, Washington, DC)
 13.9 Larry Bunting (Neptune, NJ)
 13.9 Larry Cain (Ft Lauderdale, Fla)
 13.9 Terry Dahlberg (DglsCnty, Cstle Rck, Co)
 13.9 *Claude Geiger (East Bank, W Va)
 13.9 Alcy Jackson (SOak Cliff, Dallas, Tx)
 13.9 Joe Myatt (Plainfield, NJ)
 13.9 Will Robinson (Cent, Little Rock, Ark)
 13.9 Mike Voight (Indian R, Chesapeake, Va)
 13.9 Charles Walker (Ector, Odessa, Tex)

Wind-aided:

13.6 John Johnson (Williams, Alxndra, Va)
 13.6 Mike Johnson (Pasadena, Calif)
 13.7 Robert Adler (Uniondale, NY)
 13.7 Greg Eckman (Perkiomen V, Cllgvle, Pa)
 13.7 Joe Myatt (Plainfield, NJ)
 13.8 **Dedy Cooper (Ells, Rchmnd, Calif)
 13.8 Ronnie Gainey (Monahans, Tx)
 13.8 *Randall Jeffrey (Los Angeles)

13.8 *Mike Kirtman (Wilson, San Francisco)
 13.8 Ted Knighten (Fremont, Los Angeles)
 13.8 Ken Pridgeon (Cyprs-Frbnks, Houstn)
 13.8 Danny Webb (Lake Worth, FtWorth)

Incomplete wind info:

13.9 John Mitchell (Wayne, FtWayne, Ind)

180 YARD LOW HURDLES (Striaght)

18.4 *Randall Jeffrey (Los Angeles, Calif)
 18.6 Jeffrey
 18.7 *Mike Harris (Indio, Calif)
 18.7 Wally Henry (Lincoln, S Diego, Calif)
 18.7 *Fred Shaw (Muir, Pasadena, Calif)
 18.8 **Joel Andrews (West, Bakersfld, Calif)
 18.8 Billy Parmer (Lemoore, Calif)
 18.8 Terry Peters (Pauls Valley, Okla)
 18.8 Vernon Taylor (Oakland, Calif)
 18.8 Rick Walker (Apple Valley, Calif)
 18.9 Byron Baptiste (Pasadena, Calif)
 18.9 *Ralph Campbell (Star Spencer, OklaCty)
 18.9 Will Robinson (Cent, Little Rock, Ark)
 19.0 *Jim Austin (Muir, Pasadena, Calif)
 19.0 Jack Mosby (Los Angeles, Calif)
 19.0 Bill Napier (Lynbrook, S Jose, Calif)
 19.0 Chuck Willis (Jefferson, Md)

Wind-aided:

18.6 Billy Parmer (Lemoore, Calif)
 18.6 *Fred Shaw (Muir, Pasadena, Calif)
 18.7 Byron Baptiste (Pasadena, Calif)
 18.7 Willie Green (South, Wichita, Kans)
 18.7 Rick Walker (Apple Valley, Calif)
 18.8 Rick Martin (Upland, Calif)
 18.8 *James Owens (N Del Rio, Sacramento)
 18.8 Dave Reynolds (El Dorado, Kans)
 18.9 Joe Andrade (Sacramento, Calif)
 18.9 Reggie Blackshear (Metuchen, NJ)
 18.9 Reggie Huey (Vallejo, Calif)
 18.9 Greg Hicks (Loyola, Los Angeles)
 18.9 Jack Mosby (Los Angeles, Calif)

Incomplete wind info:

18.7 Terry Peters (Pauls Valley, Okla)
 18.9 Johnathan Davenport (Soldan, St Ls, Ill)
 18.9 Steve Malley (St Lrnce, Oak Lawn, Ill)
 19.0 Joe Andrade (Sacramento, Calif)
 19.0 Bill Becker (Mnchvle, Nprt News, Va)
 19.0 Everett Davis (Modesto, Calif)
 19.0 Joe Edwards (Kennedy, Sacramento)
 19.0 Phil Mills (Clovis, N Mex)

180 YARD LOW HURDLES (Turn)

19.0 *Bob Cornwell (Mt Clemens, Mich)
 19.1 Wally Henry (Linc, S Diego, Calif)
 19.2 *Marlon Gates (Middletown, Ohio)
 19.2 John Mitchell (Wayne, FtWayne, Ind)
 19.2 Mike Willis (Charleston, W Va)
 19.2 Willis
 19.2 *Ron Sterrenberg (Lyns Twsp, LaG, Ill)
 19.2 Burr (West, Gary, Ind)
 19.2 Mitchell
 19.3 Ben Bonham (Eastern, Wshngtn, DC)
 19.3 Larry Cain (Ft Ldrdle, Fla)
 19.3 *Claude Geiger (E Bank, W Va)
 19.3 **Tim Roberts (W, Arvada, Colo)
 19.3 Mike Spencer (Calumet, Chicago)

Wind-aided:

19.0 Ron Evans (Decatur, Ill)
 19.0 Larry Ladowski (Bethel, Spanwy, Wa)
 19.0 *Ron Sterrenberg (Lyns Twsp, LaGr, Ill)
 19.2 Milton King (Blm Twsp, Ch Hts, Ill)

Incomplete wind info:

19.1 *Marlon Gates (Middletown, Ohio)
 19.1 Calvin Vinson (Soldan, St Louis, Ill)
 19.3 Bob Ball (Nitro, W Va)
 19.3 Mike Gayles (Prnctn, Cincinnati)
 19.3 Dave Jensen (Elk Grove, Ill)
 19.3 Pat Moriarity (Bendctne, Cleveland)
 19.3 Sylvester O'Dell (Brthr Rice, Chicago)

330 INTERMEDIATES

37.3 Craig McPhail (Jones, Houston, Tex)
 37.4 Alex Ray (Ball, Galveston, Tex)
 37.4 Bill Becker (Mnchvle, Nwprt News, Va)
 37.5 McPhail
 37.5 Ron Gainey (Monahans, Tex)
 37.5 *Bill Blessing (Hillcrest, Dallas, Tex)
 37.5 Rod Schlipf (Wn Brnch, Chspke, Va)
 37.5 Shifton Baker (Elgin, Tex)
 37.6 Mike Voight (Indian R, Chesapeake, Va)
 37.7 Mike Johnson (Pasadena, Calif)
 37.7 David Nelson (Lanier, Austin, Tex)
 37.7 Greg Roberts (Sherman, Tex)
 37.9 Dave Campbell (Edison, Alxndria, Va)
 37.9 Ray Harvey (Coronado, Lubbock, Tex)
 37.9 Gary Schmidt (Oceanside, NY)
 38.0 Carlos Cribbs (Clebure, Tex)
 38.0 Rodney Dunston (CC, Gr Cove Sps, Fla)
 38.0 Ken Pridgeon (Cyprss-Frbnks, Hstn, Tex)
 38.1 Bob Arnold (Highlnd P, Dallas, Tex)
 38.1 Richard Johnson (NWn, Miami, Fla)

Questionable distance:

37.3 *Russell Holloway (Mrtn Cty, Stuart, Fla)

HIGH JUMP

7-½ Bill Jankunis (N Dorp, Staten Is, NY)
 7-¾ John Allen (Casa Grande, Ariz)
 7-0 Jay Meisler (Farmingdale, NY)
 7-0 Jankunis
 7-0 Allen
 7-0 *Terry Burris (Whitehall, Columbus, O)
 7-0 Warner Brown (Campbell, Smyrna, Ga)
 6-11 Lee Braach (Mt Rainier, D Moines, Wash)
 6-11 John Hayes (Blanchet, Seattle, Wash)
 6-10½ Greg Fries (S Gorgonio, S Brnrdno, Calif)
 6-10½ Keith Guinn (Shwne Msn N, Msn, Kans)
 6-10½ Steve Craig (Smithville, Mo)
 6-10½ Alan Moore (Junction City, Kans)
 6-10½ Rod Raver (Marshall, Rochester, Minn)
 6-10½ Kelly Donahue (Pls Vrds, PV Ests, Calif)
 6-10½ Brian Shaw (Pittsburg, Calif)
 6-10 Al Darnielle (Curtis, Tacoma, Wash)
 6-10 Ron Livers (Eisnhwr, Norristwn, Pa)
 6-10 Doug McDonald (Hale, Seattle, Wash)
 6-10 *Mark Ruede (Merced, Calif)
 6-9½ Noel Ruebel (Highland, Ind)
 6-9½ Clint Dennison (Crawfordsville, Ind)
 6-9½ Randy Turner (Wilson, S Francisco)

POLE VAULT

16-2½ Tim Curran (Crspi Crmlte, Encno, Calif)
 16-2 Curran
 16-0 Curran
 16-0 James Smart (Liberty, Tex)
 15-11¼ Curran
 15-9¾ Kim Scott (West, Madison, Wisc)
 15-9 Manual Gonzales (Chandler, Ariz)
 15-8¾ *Gary Hunter (Northrop, FtWayne, Ind)
 15-8¾ *Tad Scales (Lawrence, Kans)
 15-7¾ Grant Glackman (Tcmsh, Ly
 15-6¾ Russ Rogers (Paschal, Ft Worth, Tex)
 15-6¾ Larry Hintz (Buchser, S Clara, Calif)
 15-6 Jim Adlam (Abington, Pa)
 15-6 Earl Bell (Jonesboro, Ark)
 15-4½ *Tim Mulkey (Mt Brook, Birmingham, Ala)
 15-3¾ *Scott Fisher (Medford, Ore)
 15-3¾ Phares Rolle (Winter Park, Fla)
 15-2 Layne Johnson (Minot, N Dak)
 15-1¾ *Tom Rice (Westland, Galloway, Ohio)
 15-¾ *Dennis Dudley (Richlnd, Hnfrd, Wash)
 15-¾ Doug Knauss (Halstead, Kans)

LONG JUMP

26-¾ Gerald Hardeman (Edsn, Fresno, Calif)
 25-6¾ Ted Hammond (Compton, Calif)
 25-1¾ Jerry Herndon (Cajon, S Brnrdno, Calif)
 25-1¼ Hammond
 25-¾ Herndon
 24-11 Willie Tate (West Memphis, Ark)
 24-10½ Mark Cleghorn (Berkeley, Calif)
 24-10 Jim Spillane (Pls Vrds, PV Estates, Calif)
 24-7¾ Alex Ray (Ball, Galveston, Tex)
 24-7¾ Mike Tyson (Charleston, W Va)
 24-7 Mike McRae (Skyline, Oakland, Calif)
 24-5½ John Davis (Bass, Atlanta, Ga)
 24-3¾ Barry Stebbins (Oley Valley, Oley, Pa)
 24-3¾ Harold Vaughn (Jffrsn, Lafayette, Ind)
 24-2½ *Donald Dykes (Hammond, La)
 24-1¼ Steve Clutter (Tecumseh, Lynnvlle, Ind)
 24-1 *Kevin Cole (Gardena, Calif)
 24-¾ Steve Wood (El Cerrito, Calif)
 24-¾ Brad Ludy (Hueneme, Oxnard, Calif)
 24-0 *James Lofton (Wash, L Angeles, Calif)
 24-0 Maurice Simpson (Muir, Pasadena, Calif)
Wind-aided:
 25-4½ Jerry Herndon (Cajon, S Brnrdno, Calif)
 25-¾ Mike Tyson (Charleston, W Va)
 25-¾ Mark Cleghorn (Berkeley, Calif)
 24-11¼ Alex Ray (Ball, Galveston, Tex)
 24-9 Milton Mitchell (Bryan, Tex)

TRIPLE JUMP

51-7¾ Ron Livers (Eisnhwr, Norristown, Pa)
 51-3¾ Jim Nathaniel (Bowne, Flushing, NY)
 51-2½ *Don Duvall (North, Denver, Colo)
 51-¼ Victor White (Harris, Colo Spgs, Colo)
 50-0 *Paul Jordan (Overbrook, Phila, Pa)
 49-9 *Lewis Tucker (Wash Union, Estn, Calif)
 49-4¾ Tom Andrews (West, Bakersfield, Calif)
 49-4 Kevin McCarthy (Cupertino, Calif)
 49-1 *Willie Banks (Oceanside, Calif)
 49-1 Bob McClendon (Wash, Denver, Colo)
 49-1 Charles Robinson (Fleming, Roanoke, Va)
 48-4¾ *Danny Williams (Hoover, Fresno, Calif)
 48-3¾ John LeGrande (Wstmt, Cmpbl, Calif)
 48-2¾ Richard Briede (Br Mrtn, N Orleans, La)
 48-2¾ Mark Thorp (Cupertino, Calif)
 48-2 Jake Torrance (Western, Tulare, Calif)
 48-1 *James Lofton (Wash, L Angeles, Calif)
 48-¾ Thermond Wells (Balboa, S Francisco)
 48-0 *Donald Dykes (Hammond, La)
Wind-aided:
 49-8 Clint Harrell (Edison, Stockton, Calif)
 49-7¾ *Willie Banks (Oceanside, Calif)
 49-1½ John LeGrande (Westmt, Cmpbl, Calif)
 48-2¾ Norman Miller (Sacramento, Calif)

1973 HIGH SCHOOL OUTDOOR LIST (4)

SHOT PUT (12lb)

69-3%	Jim Neidhart (Nwprt Hrbr, Nwprt B, Calif)
67-8%	Dave Doupe (Inglewood, Calif)
65-10 1/2	T. J. Humphries (Dirwy, Pine Bluff, Ark)
65-5 1/2	Russ Vincent (Ballard, Seattle, Wash)
65-2 1/2	Lonnie Shelton (Foothill, Bkrsfld, Calif)
63-5 1/2	Bob Ringwall (Carteret, NJ)
63-2 1/2	Wayne Bouvier (Esnhwr, Utica, Mich)
63-0	John Holladay (Sndrsn, Raleigh, N Car)
62-5	Tom Watson (Morris Knolls, Dnvle, NJ)
62-4%	Gary Weiss (Memorial, Madison, Wisc)
62-3 1/2	Dave Hudgens (Rogers, Tulsa, Okla)
62-2	*Ron Klotzer (Union, NJ)
62-2	Allen Pulikowski (Proviso E, Mywd, Ill)
62-1	Ralph Fruguglietti (Albany, Calif)
61-11 1/2	Tim Treick (Stevens, Rapid C, S Dak)
61-9%	Mike Marksbury (Norwood, Cncnti, O)
61-5 1/2	*Paul White (Russellville, Ark)
61-5 1/2	Greg Llewellyn (Seaford, NY)
61-4	Gary England (North Central, Nora, Ind)
61-1 1/2	Jim Klug (Homestead, Wisc)
61-1 1/2	Greg Price (Memorial, Elkhart, Ind)

SHOT PUT (16lb)

56-2	Dave Doupe (Inglewood, Calif)
55-3 1/2	Jim Neidhart (Nwprt Hrbr, NB, Calif)
53-1 1/2	Bob Ringwall (Carteret, NJ)

DISCUS THROW

198-6	Dave Voorhees (Tulelake, Calif)
195-5	Lonnie Shelton (Fthl, Bkrsfld, Calif)
195-1	*Ray Burton (Vacaville, Calif)
194-2	Dave Hickson (Leland, S Jose, Calif)
194-0	Ralph Fruguglietti (Albany, Calif)
192-8	Ed Herman (Arcadia, Scottsdale, Ariz)
192-7	Robin Earl (Kent-Meridian, Kent, Wash)
189-3	*Mark McNaughton (McLane, Frano, Calif)
187-9	Doug Otterstetter (Marina, S Lndro, Calif)
187-9	Richard White (South Windsor, Conn)
186-0	Dave Doupe (Inglewood, Calif)
185-10	Ron Allen (Lynbrk, Morgan Hill, Calif)
185-7	Larry Brown (Raines, Jacksonville Fla)
185-7	Matt Kiger (Lincoln, Sioux Falls, S Dak)
184-1	*Leon Farmer (Killeen, Tex)
184-9	Tim Treick (Stevens, Rapid City, S Dak)
184-1	*Scott Genter (Brecksville, Ohio)
183-7	Paul McMahan (Magnolia, Ark)
182-3	Marcus Gordien (Claremont, Calif)
182-3	Milton Hardeaway (Seguin, Tex)

HAMMER THROW

200-1	Ajootian (Classical, Providence, RI)
196-11	*Emmett Barry (Hope, Providence, RI)
192-6	Barry
186-5	Barry
182-7	Johnson (East Greenwich, RI)
177-10	Walter Garey (New Britain, Conn)
171-7	Harold Delahunt (East Greenwich, RI)
170-9	*Greg Raue (Hotchkiss, Lakeville, Conn)

JAVELIN THROW

231-10	Van Shaw (Cranford, NJ)
230-8	Bill Wilcox (Holy Cross, N Orleans, La)
229-1	Wilcox
228-1	Pat Kaiser (Mt Angel Sem, St Bndct, Ore)
226-2	Duncan Atwood (Lakeside, Seattle, Wash)
225-4	Jim Kirby (Essex Cath, Newark, NJ)
224-10	Buddy Blythe (Uniontown, Kans)
224-8	Gary Schaefer (Battle Ground, Wash)
224-4	Ray Ford (Bishop Kendrick, Nristwn, Pa)
224-0	Steve Held (Carrington, N Dak)
219-11	*Gene Lorenzen (E Valley, Spokane, Wash)
218-8	Steve Franks (Molloy, Jamaica, NY)
217-1	Frank Powers (Pennsville, NJ)
217-1	Scott Sorchik (High Point Reg, Susx, NJ)
216-6	Ralph Peterson (Marysville, Wash)

216-3	Dicky Bickham (Plaquemine, La)
216-2	Chuck Meston (South Albany, Ore)
215-8	**Porky Lyons (DeSales, Walla Walla, Wash)
215-3	Les Ryan (Hellgate, Missoula, Mont)
214-7	Wayne Gasser (Payson, Utah)
214-2	Don Bredenmeier (Marion, Kans)

DECATHLON

6009	Rick Dahl (North Cen, Spokane, Wash)
5805	Rick Timley (Lyle, Wash)
5797	Dennis Dudley (Richland, Hnfrd, Wash)
5777	Greg Sylvis (Eagle Rock, L Angeles)

440 YARD RELAY

41.0	Wilson, San Francisco
41.2	Ball, Galveston, Tex
41.3	Ball
41.3	Ball
41.3	Estacado, Lubbock, Tex
41.3	Dunbar, Ft Worth, Tex
41.4	Charlton-Pollard, Beaumnt, Tex
41.5	Bryan, Tex
41.5	Greenville, Tex
41.5	Hammond, La
41.5	S Terrebonne, Bourg, La
41.6	Edison, Fresno, Calif
41.6	Lincoln, S Diego, Calif
41.7	El Campo, Tex
41.7	Hamlin, Tex
41.7	Kennedy, Richmond, Calif
41.7	Monrovia, Calif
41.7	Sacramento, Calif
41.7	Worthing, Houston, Tex

880 YARD RELAY

1:26.4	Jackson, Miami, Fla
1:26.5	Hammond, La
1:26.5	Somerville, NJ
1:26.5	S Terrebonne, Bourg, La
1:26.7	Jackson
1:26.9	Charlton-Pollard, Beaumnt, Tex
1:27.2	Central, Miami, Fla
1:27.2	Haines City, Fla
1:27.2	West, Gary, Ind
1:27.3	Ball, Galveston, Tex
1:27.3	Hobbs, N Mex
1:27.4	Glenville, Cleveland, Ohio
1:27.4	Manual, Denver, Colo
1:27.5	Killian, Miami, Fla
1:27.5	Opelousas, La
1:27.6	Goldsboro, N Car
1:27.6	Landry, N Orleans, La
1:27.6	Lincoln, Jersey City, NJ
1:27.6	West Monroe, La

MILE RELAY

3:15.2	Roosevelt, Dallas, Tex
3:15.4	Bryan, Tex
3:15.5	Worthing, Houston, Tex
3:16.2	Eisenhower, Norristown, Pa
3:16.5	Mt Pleasant, Tex
3:16.6	Snyder, Jersey City, NJ
3:16.9	Monahans, Tex
3:17.1	Charlton-Pollard, Beaumnt, Tex
3:17.2	Brandon, Fla
3:17.2	Jones, Houston, Tex
3:17.2	Raines, Jacksonville, Fla
3:17.3	Houston, San Antonio, Tex
3:17.3	Morristown, NJ
3:17.4	Bridge City, Tex
3:17.4	Cordova, Rncho Cordova, Calif
3:17.4	West, Gary, Ind
3:17.5	Capitol City, Okla City, Okla
3:17.6	Elgin, Tex
3:17.6	Moody, Corpus Christi, Tex
3:17.7	Landry, N Orleans, La
3:17.7	Thornton, Harvey, Ill

TWO MILE RELAY

7:46.2	Arcadia, Calif
7:47.4	Brandon, Fla
7:46.4	Taft, Woodland Hills, Calif
7:46.8	Boys, Brooklyn, NY
7:48.0	Catholic, Paramus, NJ
7:48.2	Molloy, Jamaica, NY
7:48.4	Colonie, NY
7:48.8	Ringgold, Donora, Pa
7:49.0	CenBucksW, Doylstwn, Pa
7:49.0	Farrell, Staten Island, NY
7:49.2	Mission Viejo, Calif
7:49.6	Harrisburg, Pa
7:50.8	Power Memorial, NYC, NY
7:51.2	Conestoga, Berwyn, Pa
7:52.0	La Canada, Calif
7:52.6	St John, West Islip, NY
7:52.8	Bryant, Long Island City, NY
7:53.0	Catholic, Roselle, NJ

FOUR MILE RELAY

17:12.6	Catholic, Paramus, NJ
17:13.2	Lompoc, Calif
17:20.2	Haddon Twnshp, Westmnt, NJ
17:24.8	Molloy, Jamaica, NY
17:31.8	Catholic
17:35.6	Lyons Twnshp, LaGrange, Ill
17:41.0	Marina, Huntington Beach, Calif
17:41.2	Worthington, Ohio
17:41.6	Monte Vista, Sprg Vly, Calif
17:42.2	Essex Cath, Newark, NJ
17:44.4	South, Eugene, Ore
17:46.6	Merced, Calif
17:47.2	Mission Viejo, Calif
17:50.6	North, Terre Haute, Ind
17:51.2	Gunn, Palo Alto, Calif
17:51.4	Williamstown, NJ
17:51.8	Bonner, Drexel Hill, Pa

SPRINT MEDLEY

3:27.2	Mephram, Bellmore, NY
3:28.4	Thornton, Harvey, Ill
3:28.4	Mephram
3:28.4	Lincoln, Sioux Falls, S Dak
3:29.0	Boys, Brooklyn, NY
3:29.0	Somerville, NJ
3:29.1	South, Toms River, NJ
3:29.2	Coatesville, Pa
3:30.4	Nazareth, Brooklyn, NY
3:30.5	Molloy, Jamaica, NY
3:31.1	Interboro, Glenolden, Pa
3:31.4	East, Sioux City, Ia
3:31.5	Montgomery, S Rosa, Calif
3:31.6	Sterling, Houston, Tex
3:31.7	Lanier, Austin, Tex
3:31.8	Carlsbad, N Mex

DISTANCE MEDLEY

10:03.0	Lompoc, Calif
10:07.8	Lompoc
10:07.8	Catholic, Paramus, NJ
10:10.0	Power Mem, NYC, NY
10:13.2	Middletown, NJ
10:14.0	Essex Cath, Newark, NJ
10:14.4	Haddon Twnshp, Wstmnt, NJ
10:16.4	Molloy, Jamaica, NY
10:16.6	Parkdale, Riverdale, Md
10:18.4	Regina, Uniondale, NY
10:19.0	Wantagh, NY
10:19.4	Williamstown, NJ
10:19.6	Excelsior, Norwalk, Calif
10:20.6	Merced, Calif
10:20.8	La Canada, Calif
10:21.2	Arcadia, Calif
10:21.2	Northwestern, Hyattsville, Md
10:21.4	Arroyo, El Monte, Calif
10:22.4	Lebanon, Ill