

Official
TRACK AND FIELD
Guide · 1949



50c

65c IN CANADA

COMPLETE OLYMPIC RESULTS
RECORDS + MEETS
COLLEGIATE + SCHOLASTIC

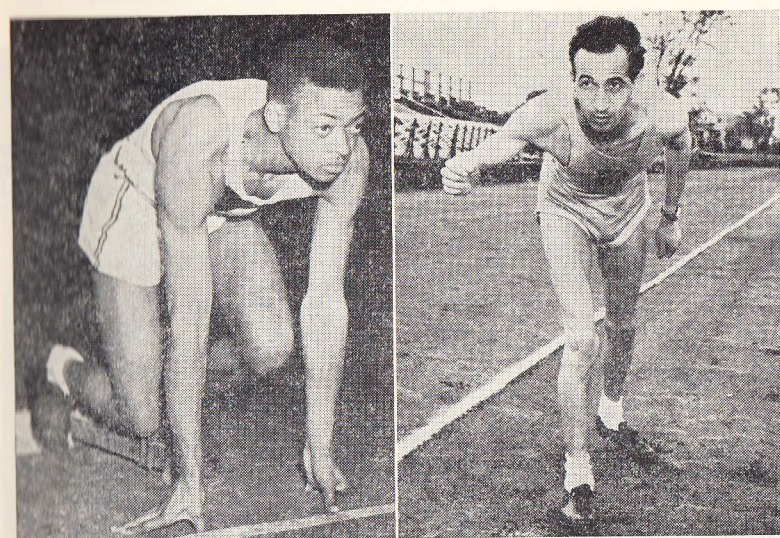
NATIONAL COLLEGIATE ATHLETIC ASSOCIATION

27th NCAA Championships

Minneapolis, Minn., June 18-19, 1948

- 100 METERS: 10.4s.—1, Patton (USC); 2, Anderson (California); 3, Campbell (Colorado); 4, Bienz (Tulane); 5, Cowie (Princeton); 6, Parker (Texas).
- 200 METERS: 20.7s.—1, Patton (USC); 2, Parker (Texas); 3, Bienz (Tulane); 4, Peters (Indiana); 5, Campbell (Colorado); 6, Smith (Notre Dame).
- 400 METERS: 47.2s.—1, Rucks (S. Carolina); 2, 47.4s.—Harnden (Texas A&M); 3, 47.8s.—Hammack (Army); 4, 47.8s.—Whitfield (Ohio State); 5, 47.9s.—Guida (Villanova); 6, 48.3s.—Fox (Seton Hall).
- 800 METERS: 1m. 51.1s.—1, Whitfield (Ohio State); 2, 1m. 51.6s.—Dianetti (Michigan St.); 3, 1m. 52.6s.—Vhambers (USC); 4, 1m. 53.2s.—Shepherd (Texas Col.); 5, 1m. 53.4s.—Clifford (Ohio State); 6, 1m. 53.6s.—Dickey (LSU).
- 1500 METERS: 3m. 54.3s.—1, Gehrman (Wisconsin); 2, 3m. 55.2s.—Barten (Michigan); 3, 3m. 55.4s.—Sink (USC); 4, 3m. 55.8s.—Paeth (Washington St.); 5, 3m. 57.2s.—Leonard (Notre Dame); 6, 3m. 58.4s.—Eischen (Washington St.).
- 3000-METERS STEEPLE CHASE: 9m. 25.7s.—1, Ross (Villanova); 2, 9m. 26s.—Overton (Auburn); 3, 9m. 50.2s.—Kittell (Notre Dame); 4, 9m. 51.4s.—Berger (Columbia); 5, 10m. 11.9s.—Good (Minnesota); 6, 10m. 20.4s.—Miller (North Carolina).
- 5000 METERS: 15m. 4.5s.—1, Thompson (Texas); 2, 15m. 8.5s.—Ashenfelter (Penn State); 3, 15m. 14.7s.—Breisford (Ohio Wesleyan); 4, 15m. 37.7s.—Robison (Brigham Young); 5, 15m. 48.1s.—Karkow (Illinois); 6, 15m. 48.2s.—Karnes (Kansas).
- 10,000 METERS: 32m. 13.5s.—1, Black (Rhode Island St.); 2, 33m. 1.6s.—Twomey (Illinois); 3, 33m. 4.5s.—Kilty (Minnesota); 4, 33m. 33s.—Vierra (Fresno St.); 5, 33m. 36.2s.—Stavole (Miami); 6, 36m. 7s.—Johnson (Tulane).
- 110 METERS HIGH HURDLES: 13.7s.—1, Scott (Arkansas); 2, Porter (Northwestern); 3, Dixon (UCLA); 4, Mitchell (Indiana); 5, Maxwell (Ohio State); 6, Walker (Illinois).
- 400 METERS HURDLES: 52.4s.—1, Walker (Illinois); 2, 52.7s.—Kirk (Pennsylvania); 3, 53.1s.—Frazier (USC); 4, 53.1s.—Ault (Missouri); 5, 53.1s.—Hofacre (Minnesota); 6, 53.5s.—Westerbrook (Oklahoma).
- BROAD JUMP: 24 ft. 11¼ in.—1, Steele (San Diego St.); 2, 24 ft. 6½ in.—Holland (Northwestern); 3, 24 ft. 5¼ in.—Wright (Wayne); 4, 23 ft. 10½ in.—Robertson (Texas); 5, 23 ft. 10 in.—Bryan (Stanford); 6, 23 ft. 8 in.—LaMois (Minnesota).
- HIGH JUMP: 6 ft. 7 in.—1*, Eddleman (Illinois), Mondschein (NYU); 3*, 6 ft. 6 in.—Irons (Illinois), Scofield (Kansas), McGrew (Rice), Hangar (California).
- POLE VAULT: 14 ft.—1*, Rasmussen (Oregon), Bateman (Colorado); 3, 13 ft. 10 in.—Cooper (Minnesota); 4*, 13 ft. 8 in.—Montgomery (USC), Larson (Stanford), Sherman (Rhode Island St.), Hart (USC).
- HOP STEP AND JUMP: 45 ft. 10 in.—1, LaMois (Minnesota); 2, 45 ft. 7¼ in.—Gough (Oklahoma); 3, 44 ft. 9½ in.—Robertson (Texas); 4, 44 ft. 7¼ in.—Engman (Santa Barbara); 5, 44 ft. 6 in.—Manifold (Butler); 6, 43 ft. ½ in.—Shean (Carleton).
- SHOT PUT: 54 ft. 7 in.—1, Fonville (Michigan); 2, 53 ft. 7¾ in.—Gordien (Minnesota); 3, 52 ft. 3¾ in.—Prather (Kansas St.); 4, 52 ft. ¾ in.—Chandler (Stanford); 5, 52 ft. ¼ in.—Fuchs (Yale); 6, 51 ft. 8¾ in.—Wasser (Illinois).
- JAVELIN: 209 ft. 8 in.—1, Held (Stanford); 2, 204 ft. 5½ in.—Friedenbach (California); 3, 199 ft.—Guess (Texas); 4, 195 ft. 11½ in.—Iannicelli (Franklin & Marshall); 5, 190 ft. 9¼ in.—Schuette (Marquette); 6, 179 ft. 2 in.—Gelb (Yale).
- DISCUS: 164 ft. 6½ in.—1, Gordien (Minnesota); 2, 164 ft. 3¾ in.—Frank (Yale); 3, 155 ft. 1½ in.—Kadera (Texas A&M); 4, 154 ft. 1 in.—Prather (Kansas St.); 5, 151 ft. 7½ in.—Linn (San Jose St.); 6, 151 ft.—Sheehan (Missouri).

* Tie.



HURDLE AND DISTANCE WINNERS: Ready to flash through the 400 meter hurdles in 52.4 seconds is George Walker of Illinois (left), while Bob Black is set to go for a little 10,000 meter stroll in 32 minutes, 13.5 seconds.

HAMMER: 170 ft. 9¼ in.—1, Felton (Harvard); 2, 170 ft. 5 in.—Marsanskis (Maine); 3, 168 ft.—Burnham (Dartmouth); 4, 166 ft. ¾ in.—Miller (Rhode Island St.); 5, 165 ft. 10¼ in.—Styrna (New Hampshire); 6, Lindekugel (Minnesota).

POINTS SCORED

Minnesota	46	South Carolina	10	Washington St.	5
USC	41½	Wisconsin	10	Kansas	4¼
Texas	35	NYU	9	Brigham Young ..	4
Illinois	34¼	Notre Dame	9	Columbia	4
California	19¼	Oklahoma	9	Franklin & Marshall.	4
Michigan	18	Oregon	9	Fresno St.	4
Ohio State	18	Auburn	8	Texas Col.	4
Stanford	17¾	Indiana	8	Santa Barbara ..	4
Colorado	17	Michigan St.	8	Butler	2
Northwestern	16	Penn State	8	Marquette	2
Rhode Island St.	15¾	Maine	8	Miami	2
Texas A&M	14	Pennsylvania	8	Princeton	2
Villanova	12	Dartmouth	6	San Jose St.	2
Tulane	11	Ohio Wesleyan ..	6	New Hampshire ..	2
Yale	11	Army	6	Carleton	1
Kansas St.	10	UCLA	6	LSU	1
Arkansas	10	Wayne	6	Seton Hall	1
Harvard	10	Missouri	5	North Carolina ...	1
San Diego St.	10				

National Collegiate Track Champions 1921-1948

No meet was held in 1924 on account of the Olympic tryouts being scheduled at an early date. In 1936 and 1948 most running events were at metric distances, inasmuch as the meet was designated as a semi-final Olympic tryout.

* Indicates races run at metric distances.

100 YARDS

Year	Time	Name	School
1921	10s.	Paulu	Grinnell
1921	9.9s.	Paulu	Grinnell
1923	9.9s.	Clark	Johns Hopkins
1924		NO MEET	
1925	9.9s.	Hubbard	Michigan
1926	9.9s.	Locke	Nebraska
1927	9.9s.	Alderman	Michigan State
1928	9.6s.	Bracey	Rice
1929	9.4s.	Simpson	Ohio State
1930	9.4s.	Wykoff	So. California
1931	9.6s.	Wykoff	So. California
1932	9.5s.	Metcalfe	Marquette
1933	9.4s.	Metcalfe	Marquette
1934	9.7s.	Metcalfe	Marquette
1935	9.8s.	Owens	Ohio State
1936	9.4s.	Owens	Ohio State
1937	9.7s.	Staller	Michigan
1938	9.7s.	Ellerbe	Tuskegee
1939	9.8s.	Ellerbe	Tuskegee
1940	9.6s.	Ewell	Penn State
1941	9.6s.	Ewell	Penn State
1942	9.6s.	Davis	California
1943	10s.	Davis	California
1944	9.7s.	Young	Illinois
1945	10.1s.	Van Velzer	Navy
1946	9.6s.	Mathis	Illinois
1947	9.7s.	Patton	So. California
1948*	10.4s.	Patton	So. California

220 YARDS

1921	22.6s.	Wilson	Iowa
1922	21.8s.	Paulu	Grinnell
1923	21.9s.	Wilson	Iowa
1924		NO MEET	
1925	21.9s.	Gray	Butler
1926	20.9s.	Locke	Nebraska
1927	21.1s.	Alderman	Michigan State
1928	20.8s.	Bracey	Rice
1929	20.9s.	Simpson	Ohio State
1930	20.7s.	Simpson	Ohio State
1931	21.5s.	Tolan	Michigan
1932	20.5s.	Metcalfe	Marquette
1933	20.4s.	Metcalfe	Marquette
1934	20.9s.	Metcalfe	Marquette
1935	21.5s.	Owens	Ohio State
1936*	21.3s.	Owens	Ohio State
1937	21.3s.	Johnson	Columbia
1938	21.3s.	Robinson	Oregon

220 YARDS—continued

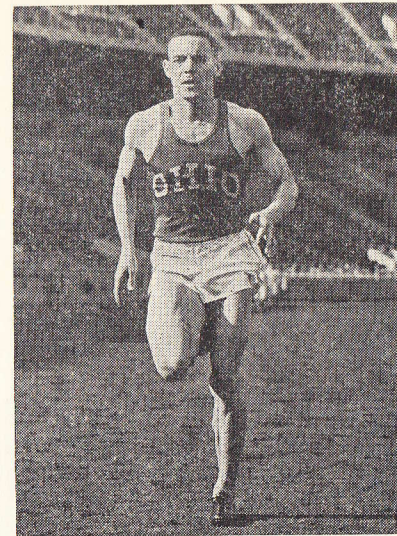
Year	Time	Name	School
1939	21.1s.	Jeffrey	Stanford
1940	21.1s.	Ewell	Penn State
1941	21.1s.	Ewell	Penn State
1942	21.2s.	Davis	California
1943	21.4s.	Davis	California
1944	21.6s.	Young	Illinois
1945	22.4s.	Collins	Texas
1946	21.3s.	McKenley	Illinois
1947	20.7s.	McKenley	Illinois
1948*	20.7s.	Patton	So. California

440 YARDS

Year	Time	Name	School
1921	49s.	Shea	Pittsburgh
1922	49.7s.	Cochran	Mississippi A&M
1923	49.2s.	Cochran	Mississippi A&M
1924		NO MEET	
1925	49.4s.	Phillips	Butler
1926	48.7s.	Phillips	Butler
1927	48.5s.	Phillips	Butler
1928	47.7s.	Spencer	Stanford
1929	47.9s.	Walter	Northwestern
1930	48s.	Bowen	Pittsburgh
1931	48.3s.	Williams	So. California
1932	48.3s.	Wilson	Notre Dame
1933	47.1s.	Hardin	Louisiana State
1934	47s.	Hardin	Louisiana State
1935	47.7s.	LaValle	UCLA
1936*	47s.	Williams	California
1937	47.1s.	Benke	Washington State
1938	46.8s.	Mallot	Stanford
1939	47.7s.	Miller	So. California
1940	47.3s.	Orr	Washington State
1941	46.6s.	Kerns	So. California
1942	48.2s.	Bouriland	So. California
1943	48.5s.	Bouriland	So. California
1944	47.9s.	Harris	Morgan State
1945	49.8s.	Kash	Navy
1946	47.5s.	McKenley	Illinois
1947	46.2s.	McKenley	Illinois
1948*	47.2s.	Rucks	So. Carolina

880 YARDS

1921	1m. 57.4s.	Eby	Pennsylvania
1922	1m. 58.1s.	Helfrich	Penn State
1923	1m. 56.3s.	Helfrich	Penn State
1924		NO MEET	



NCAA AND OLYMPIC TITLISTS: Speedboy Mel Patton of USC (left), who took the 100 and 200 meter NCAA specialties, repeated in the latter at the Olympics. Ohio State's Mal Whitfield captured both the NCAA and Olympic 800 meter events.

880 Yards—continued

Year	Time	Name	School
1925	1m. 55.4s.	Charteris	Washington
1926	1m. 51.7s.	Martin	Northwestern
1927	1m. 54.2s.	Sittig	Illinois
1928	1m. 54.4s.	Gist	Chicago
1929	1m. 55s.	Genung	Washington
1930	1m. 54.1s.	Martin	Purdue
1931	1m. 53.5s.	Letts	Chicago
1932	1m. 53.5s.	Hornbostel	Indiana
1933	1m. 50.9s.	Hornbostel	Indiana
1934	1m. 51.9s.	Hornbostel	Indiana
1935	1m. 52.9s.	Robinson	Fresno State
1936*	1m. 53s.	Beetham	Ohio State
1937	1m. 50.3s.	Woodruff	Pittsburgh
1938	1m. 51.3s.	Woodruff	Pittsburgh
1939	1m. 51.3s.	Woodruff	Pittsburgh
1940	1m. 51.5s.	Kane	Indiana
1941	1m. 51.2s.	Kane	Indiana
1942	1m. 50.2s.	Lyda	Oklahoma
1943	1m. 54.2s.	Nowicki	Fordham
1944	1m. 55.1s.	Kelley	Illinois
1945	1m. 55.7s.	Ross Hume	Michigan
1946	1m. 52.6s.	Smith	Virginia Union
1947	1m. 50.8s.	Clifford	Ohio State
1948*	1m. 51.1s.	Whitfield	Ohio State

ONE MILE

1921	4m. 23.4s.	Watson	Kansas State
1922	4m. 20.4s.	Shields	Penn State
1923	4m. 27.4s.	Enck	Penn State
1924		NO MEET	
1925	4m. 18.8s.	Reese	Texas
1926	4m. 22.5s.	Judge	Notre Dame
1927	4m. 17.6s.	Conger	Iowa State
1928	4m. 17.6s.	Kiser	Washington
1929	4m. 19.4s.	Getz	Alfred
1930	4m. 19.3s.	Sivak	Butler
1931	4m. 18s.	Putnam	Iowa State
1932	4m. 11.1s.	Cunningham	Kansas
1933	4m. 09.8s.	Cunningham	Kansas
1934	4m. 08.9s.	Bonthron	Princeton
1935	4m. 19.1s.	San Romani	Emporia Teachers
1936*	3m. 53s.	San Romani	Emporia Teachers
1937	4m. 13.9s.	Fenske	Wisconsin
1938	4m. 08.3s.	Zamperini	So. California
1939	4m. 13.6s.	Zamperini	So. California
1940	4m. 14.7s.	Munski	Missouri
1941	4m. 10.4.4s.	MacMitchell	NYU
1942	4m. 11.1s.	Ginn	Nebraska
1943	4m. 19.1s.	Burnham	Dartmouth
1944	4m. 16.6s.	Robert Hume	Michigan
1945	4m. 18.5s.	Ross Hume	Michigan
1946	4m. 15.2s.	Rehberg	Illinois
1947	4m. 17.2s.	Karver	Penn State
1948*	3m. 54.3s.	Gehrmann	Wisconsin

TWO MILES

Year	Time	Name	School
1921	9m. 31s.	Romig	Penn State
1922	9m. 32.1s.	Rathbun	Arnes
1923	9m. 32.2s.	Booth	Johns Hopkins
1924		NO MEET	
1925	9m. 32.8s.	Devine	Washington State
1926	9m. 40.3s.	Gillette	Montana
1927	9m. 34.4s.	Shimek	Marquette
1928	9m. 28.8s.	Abbott	Illinois
1929	9m. 30s.	Abbott	Illinois
1930	9m. 18.1s.	Manning	Wichita
1931	9m. 23s.	Chamberlain	Michigan State
1932	9m. 16.7s.	Shugert	Miami
1933	9m. 22.8s.	Pilbrow	Grinnell
1934	9m. 22.4s.	Crowley	Manhattan
1935	9m. 26.8s.	Lochner	Oklahoma
1936*		5000 Meter Race	
1937	9m. 14.2s.	Rice	Notre Dame
1938	9m. 11.1s.	Mehl	Wisconsin
1939	9m. 02.6s.	Rice	Notre Dame
1940	9m. 18.9s.	Fehr	Michigan State
1941	9m. 14.4s.	Wilt	Indiana
1942	9m. 10s.	Cazares	Fresno State

Year	Time	Name	School
1943	9m. 29.9s.	Thompson	Texas
1944	9m. 38.4s.	Martin	Notre Dame
1945	9m. 25.5s.	Martin	NYU
1946	9m. 38.3s.	Martin	NYU
1947	9m. 22.9s.	Thompson	Texas
1948†	*9m. 25.7s.	Ross	Villanova

5000 METER RUN

1948	15m. 4.5s.	Thompson	Texas
------	------------	----------	-------

10,000 METER RUN

1948	32m. 13.5s.	Black	Rhode Island St.
------	-------------	-------	------------------

120 YARDS HIGH HURDLES

1921	14.4s.	Thompson	Dartmouth
1922	15.4s.	Barron	Penn State
1923	15.2s.	Riley	Kansas A & M
1924		NO MEET	
1925	14.6s.	Leistner	Stanford
1926	14.8s.	Guthrie	Ohio State

Year	Time	Name	School
1927	14.9s.	Baskin	Alabama Poly
1928	14.7s.	Kane	Ohio Wesleyan
1929	14.7s.	Rockaway	Ohio State
1930	14.4s.	Anderson	Washington
1931	14.0s.	Keller	Ohio State
1932	14.1s.	Sailing	Iowa
1933	14.2s.	Meier	Stanford
1934	14.4s.	Klopstock	Stanford
1935	14.6s.	Allen	Okl. Baptist
1936*	14.3s.	Towns	Georgia
1937	14.3s.	Towns	Georgia
1938	14.1s.	Wolcott	Rice
1939	14.2s.	Wolcott	Rice
1940	13.9s.	Dugger	Tufts
1941	14.4s.	Wright	Ohio State
1942	14.2s.	Wright	Ohio State
1943	14.6s.	Cummins	Rice
1944	15.3s.	Nichols	Illinois
1945	14.9s.	Walker	Illinois
1946	14.1s.	Dillard	Baldwin Wallace
1947	14.1s.	Dillard	Baldwin Wallace
1948*	13.7s.	Scott	Arkansas

220 YARDS LOW HURDLES

1921	24.8s.	Deach	Notre Dame
1922	24.2s.	Brockins	Iowa
1923	23.6s.	Brockins	Iowa
1924		NO MEET	
1925	24s.	Taylor	Grinnell
1926	23.5s.	Spence	Detroit C. C.
1927	23.4s.	Spence	Detroit C. C.
1928	23.2s.	Cuhel	Iowa
1929	23.5s.	Anderson	Washington
1930	23.2s.	Sentman	Illinois
1931	23.8s.	Keller	Ohio State
1932	22.7s.	Keller	Ohio State
1933	22.9s.	Hardin	Louisiana State
1934	22.7s.	Hardin	Louisiana State
1935	23.4s.	Owens	Ohio State
1936	23.1s.	Owens	Ohio State
1937	23.3s.	Vickery	So. California
1938	23.3s.	Wolcott	Rice
1939	23s.	Wolcott	Rice
1940	23.1s.	Wolcott	Rice
1941	23.4s.	Wright	Ohio State
1942	23.7s.	Wright	Ohio State
1943	23.9s.	Cummins	Rice
1944	23.9s.	Harris	Morgan State
1945	24s.	Walker	Illinois
1946	23s.	Dillard	Baldwin Wallace
1947	22.3s.	Dillard	Baldwin-Wallace
1948		NO EVENT	

400 METERS HURDLES

1918	52.4s.	Walker	Illinois
------	--------	--------	----------

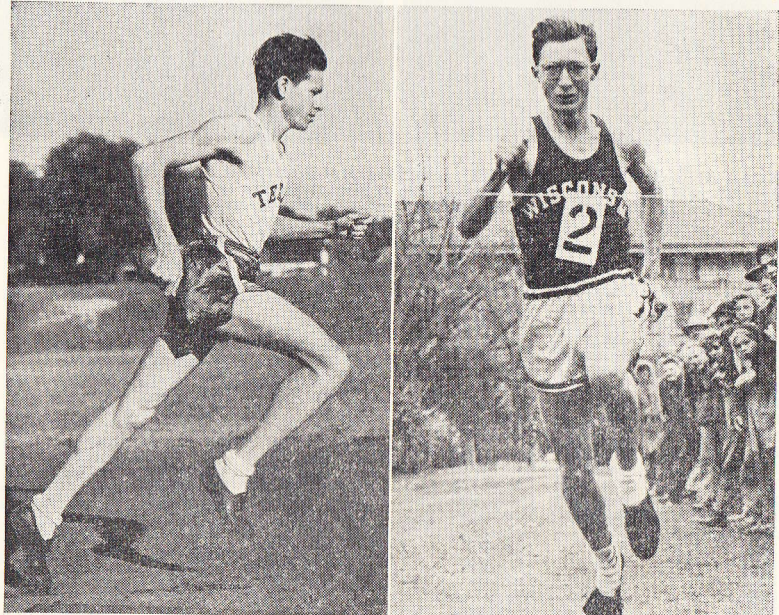
HIGH JUMP

1921	6 ft. 3 in.	Murphy	Notre Dame
1922	6 ft. 2½ in.	Murphy	Notre Dame
		Osborne	Illinois
1923	6 ft. 1 in.	Poor	Kansas
1924		NO MEET	
1925	6 ft. 2 in.	Bransford	Missouri
		Russell	Chicago
		Hampton	California

Year	Distance	Name	School
1926	6 ft. 7¼ in.	Haggard	Texas
1927	6 ft. 5½ in.	Burg	Chicago
		Shepherd	Texas
1928	6 ft. 6¾ in.	King	Stanford
1929	6 ft. 3 in.	Shelby	Oklahoma
1930	6 ft. 3¾ in.	Stewart	So. California
1931	6 ft. 3¾ in.	Jones	Ball State
1932	6 ft. 5¾ in.	Nelson	Butler
1933	6 ft. 4 in.	McNaughton	So. California
		Murphy	Notre Dame
1934	6 ft. 6¾ in.	Mary	Fresno State
		Spitz	NYU
1935	6 ft. 4¾ in.	Philson	Drake
1936	6 ft. 6¾ in.	Albritton	Ohio State
		Walker	Ohio State
		Albritton	Ohio State
1937	6 ft. 6¼ in.	Cruter	Colorado
		Albritton	Ohio State
1938	6 ft. 8¾ in.	Cruter	Colorado
		Wilson	So. California
1939	6 ft. 6 in.	Wilson	So. California
1940	6 ft. 6¾ in.	Wilson	So. California
		Canham	Michigan
1941	6 ft. 10¾ in.	Steers	Oregon
1942	6 ft. 7¾ in.	Berry	Southern
1943	6 ft. 8 in.	Shefield	Utah
1944	6 ft. 7½ in.	Wiesner	Marquette
1945	6 ft. 6¾ in.	Shefield	Utah
		Wiesner	Marquette
1946	6 ft. 8¾ in.	Wiesner	Marquette
1947	6 ft. 6½ in.	Mondschein	NYU
1948	6 ft. 7 in.	Eddleman	Illinois
		Mondschein	NYU

BROAD JUMP

1921	23 ft. 3¾ in.	Stinchcomb	Ohio State
1922	24 ft. 3 in.	Legendre	Georgetown
1923	25 ft. 2 in.	Hubbard	Michigan
1924		NO MEET	
1925	25 ft. 10¾ in.	Hubbard	Michigan
1926	23 ft. 3¼ in.	Chere	Illinois College
1927	24 ft. 1 in.	Hamm	Georgia Tech
1928	25 ft.	Hamm	Georgia Tech
1929	24 ft. 8¼ in.	Gordon	Iowa
1930	25 ft.	Gordon	Iowa
1931	24 ft. 11¾ in.	Gordon	Iowa
1932	25 ft. 6¾ in.	Redd	Bradley Tech
1933	24 ft. 4¾ in.	Brooks	Chicago
1934	25 ft. 4¼ in.	Oison	So. California
1935	26 ft. 1¾ in.	Owens	Ohio State
1936	25 ft. 10¼ in.	Owens	Ohio State
1937	25 ft. 3¼ in.	King	Kansas State
1938	25 ft. 1¾ in.	Lacefield	UCLA
1939	24 ft. 9¼ in.	Atchinson	Texas
1940	24 ft. 10¼ in.	Robinson	UCLA
1941	24 ft. 7¾ in.	Brown	Louisiana State
1942	24 ft. 2¼ in.	Dupree	Ohio State
1943	24 ft. 7¼ in.	Christopher	Rice Institute
1944	23 ft. 4¾ in.	Tyler	Ohio State
1945	23 ft. 1¾ in.	Aihara	Illinois
1946	24 ft. 10¾ in.	Robertson	Texas
1947	26 ft. 6 in.	Steele	San Diego State
1948	24 ft. 11¼ in.	Steele	San Diego State



FIRST AMONG THE DISTANCE MEN: Jerry Thompson of Texas ambles the 5000 meters in 15 minutes, 4.5 seconds, and Wisconsin's Don Gehrman takes 3 minutes, 54.3 seconds to navigate the 1500 meters in NCAA finals.



OREGON'S STEEPLE: George Rasmussen is just clearing 14 feet, enough to tie Colorado's Bateman in the NCAA pole vault.

POLE VAULT			POLE VAULT—continued		
Year	Distance	Name School	Year	Distance	Name School
1921	12 ft.	Welch Georgia Tech	1942	14 ft. 1 in.	De Field Minnesota
		Jenne Washington State	1943	14 ft. 1 in.	De Field Minnesota
		Wildner Wisconsin	1944	13 ft.	(Schmidt Ohio State
		Gardner Yale			Oberlin
1922	12 ft. 6 in.	Norris California	1945	11 ft. 6 in.	Anderson Notre Dame
		Laudowski Michigan	1946	13 ft. 8 in.	Phelps Illinois
1923	12 ft. 11 in.	(McKown Kansas State	1947	14 ft. 2 in.	Moore Northwestern
		Brooker Michigan			Richards Illinois
1924	NO MEET				Moore Northwestern
1925	12 ft. 4 in.	(Northrup Michigan			Marcum New Hampshire
		Potts Oklahoma			Rasmussen Oregon
		(McKown Kansas State			Hart So. California
		Harrington Notre Dame			(Maggard UCLA
1926	13 ft. 7 1/2 in.	Droegemuller Northwestern	1948	14 ft.	Rasmussen Oregon
1927	13 ft.	Edmonds Stanford			(Bateman Colorado
1928	13 ft. 6 1/2 in.	(Warne Northwestern			
1929	13 ft. 8 1/2 in.	Edmonds Stanford			
1930	13 ft. 9 7/8 in.	Warne Northwestern			
1931	13 ft. 10 1/8 in.	(Warne Northwestern	1921	45 ft. 4 1/2 in.	Pope Washington
		McDermott Illinois	1922	44 ft. 6 1/2 in.	Merchant California
		Grabner So. California	1923	46 ft. 8 in.	Anderson So. California
1932	13 ft. 10 in.	Beecher Indiana	1924	NO MEET	
		Seelye Illinois	1925	50 ft.	Hartranft Stanford
1933	13 ft. 11 1/8 in.	(Grabner Louisiana State	1926	50 ft. 3/4 in.	Kuck Kansas State
		Dand So. California	1927	46 ft. 7 3/4 in.	Brix Washington
1934	14 ft. 1/2 in.	(Sefton San Diego State	1928	49 ft. 10 3/4 in.	Rothert Stanford
1935	14 ft. 1 3/4 in.	(Sefton So. California	1929	50 ft. 3 in.	Rothert Stanford
		Meadows So. California	1930	51 ft. 1 3/4 in.	Rothert Stanford
1936	14 ft. 1 3/4 in.	(Sefton So. California	1931	49 ft. 9 in.	Hall So. California
		Meadows So. California	1932	52 ft. 5 3/4 in.	Rhea Nebraska
1937	14 ft. 8 3/4 in.	Sefton So. California	1933	52 ft. 10 in.	Torrance Louisiana State
1938	14 ft. 2 in.	Day So. California	1934	54 ft. 6 1/4 in.	Torrance Louisiana State
1939	14 ft. 5 in.	Ganslen Columbia	1935	51 ft. 1 3/4 in.	Dees Kansas
1940	13 ft. 10 in.	Dills So. California	1936	50 ft. 5 1/2 in.	Reynolds Stanford
1941	14 ft. 2 in.	(Smith California	1937	53 ft. 6 in.	Francis Nebraska
		Hunt Nebraska	1938	51 ft. 8 1/2 in.	Hackney Kansas State

Year	Distance	Name	School
1929	55 ft. 10 3/4 in.	Hackney	Kansas State
1930	56 ft. 1/2 in.	Blozis	Georgetown
1931	54 ft. 10 3/4 in.	Blozis	Georgetown
1932	54 ft. 9 1/4 in.	Blozis	Georgetown
1933	52 ft. 6 3/4 in.	Aussieker	Missouri
1934	49 ft. 1 in.	Wasser	NYU
1935	51 ft. 1/2 in.	Quirk	Missour
1940	52 ft. 10 5/8 in.	Mayer	NYU
1947	54 ft. 10 3/4 in.	Fonville	Michigan
1948	54 ft. 7 in.	Fonville	Michigan

HAMMER THROW

Year	Distance	Name	School
1931	133 ft. 0 1/4 in.	Redmon	Chicago
1932	131 ft. 4 in.	Merchant	California
1933	175 ft. 1 in.	Tootell	Bowdoin
1934	NO MEET		
1935	150 ft. 1 1/2 in.	Bunker	Ohio State
1936	148 ft. 3/4 in.	Hawkins	Michigan
1937	155 ft. 9 in.	Gwinn	Pittsburg
1938	163 ft. 8 1/4 in.	Ketz	Michigan
1939	163 ft. 9 1/4 in.	Gwinn	Pittsburg
1940	162 ft. 8 1/4 in.	Campbell	Michigan
1941	162 ft. 1 1/2 in.	Dykeman	Colorado A&M
1942	159 ft. 9 3/4 in.	McDougall	Pennsylvania
1943	156 ft. 3/4 in.	Cox	Michigan
1944	169 ft. 8 1/2 in.	Dwyer	Rhode Island
1945	168 ft. 8 3/4 in.	Kishon	Bates
1946	170 ft. 9 1/4 in.	Felton	Harvard

DISCUS

Year	Distance	Name	School
1931	142 ft. 2 1/2 in.	Pope	Washington
1932	144 ft. 2 1/2 in.	Lieb	Nore Dame
1933	143 ft. 4 in.	Lieb	Notre Dame
1934	NO MEET		
1935	148 ft. 4 in.	Hoffman	Stanford
1936	148 ft. 11 3/4 in.	Hauser	So. California
1937	144 ft. 2 1/2 in.	Carson	College of Pacific
1938	149 ft. 2 in.	Krenz	Stanford
1939	159 ft. 1 3/4 in.	Rasmus	Ohio State
1940	160 ft. 9 3/4 in.	Jessup	Washington
1941	152 ft. 7 1/2 in.	Hall	So. California
1942	150 ft. 4 1/4 in.	Purma	Illinois
1943	163 ft. 3 3/4 in.	Laborde	Stanford
1944	162 ft. 7 in.	Dunn	Stanford
1945	157 ft. 11 1/4 in.	Carpenter	So. California

Year	Distance	Name	School
1936	173 ft.	Carpenter	So. California
1937	156 ft. 3 in.	Zagar	Stanford
1938	162 ft. 3 1/4 in.	Zagar	Stanford
1939	164 ft. 3 1/2 in.	Zagar	Stanford
1940	162 ft. 4 3/8 in.	Harris	Indiana
1941	174 ft. 8 3/4 in.	Harris	Indiana
1942	164 ft. 8 1/4 in.	Fitch	Minnesota
1943	144 ft. 4 3/4 in.	Debus	Nebraska
1944	149 ft. 5 in.	Bangert	Missouri
1945	151 ft. 9 1/2 in.	Bangert	Missouri
1946	153 ft. 10 1/2 in.	Gordien	Minnesota
1947	173 ft. 3 in.	Gordien	Minnesota
1948	164 ft. 6 1/2 in.	Gordien	Minnesota

JAVELIN

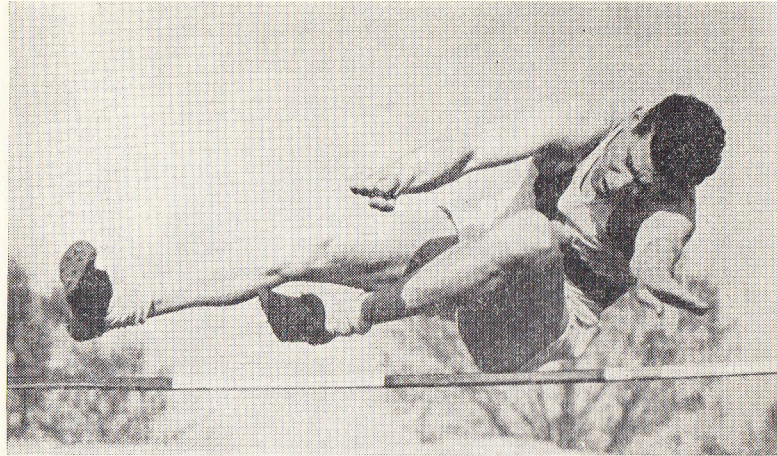
Year	Distance	Name	School
1921	191 ft. 2 1/2 in.	Hanner	Stanford
1922	202 ft. 3 in.	Hoffman	Michigan
1923	191 ft. 6 in.	Frieda	Chicago
1924	NO MEET		
1925	201 ft. 11 in.	Northrup	Michigan
1926	200 ft. 10 in.	Northrup	Michigan
1927	199 ft. 8 in.	Pilling	Utah
1928	216 ft. 7 in.	Bartlett	Albion
1929	203 ft. 7 3/4 in.	Mortenson	So. California
1930	204 ft. 2 in.	Churchill	California
1931	215 ft.	Churchill	California
1932	215 ft.	Williams	Hampton
1933	216 ft. 5 1/2 in.	Purvis	Purdue
1934	220 ft. 1 1/2 in.	Parke	Oregon
1935	221 ft. 3 1/2 in.	Gongloff	Pittsburg
1936	226 ft. 2 3/4 in.	Terry	Hardin-Simmons
1937	214 ft. 9 3/4 in.	Todd	San Jose State
1938	215 ft. 8 1/4 in.	Vukmanic	Penn State
1939	220 ft. 6 1/2 in.	Peoples	So. California
1940	204 ft. 10 in.	Martin Biles	California
1941	207 ft. 1 in.	Martin Biles	California
1942	213 ft. 9 1/4 in.	Robert Biles	California
1943	202 ft. 1 1/2 in.	Gast	Iowa State
1944	174 ft. 5 1/8 in.	Ray	Wisconsin
1945	194 ft. 1 in.	Patton	Navy
1946	198 ft. 10 3/4 in.	Likens	San Jose State
1947	209 ft. 1 in.	Likens	San Jose State
1948	209 ft. 8 in.	Held	Stanford

HOP, STEP, JUMP

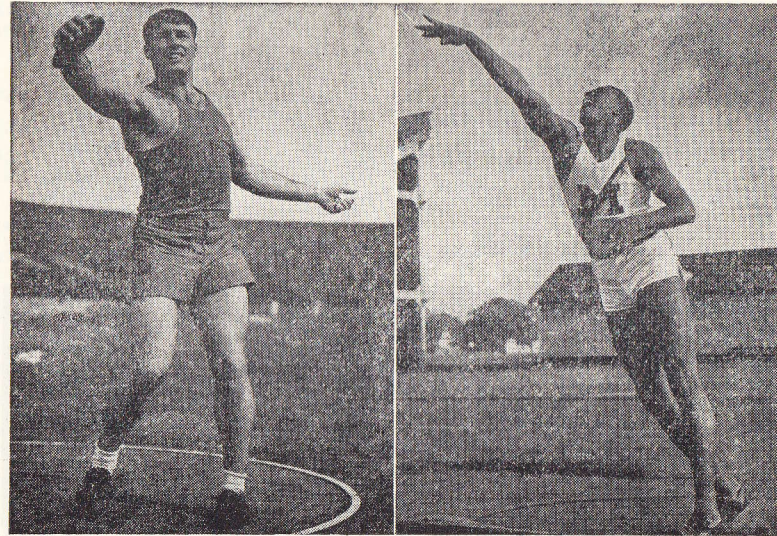
Year	Distance	Name	School
1948	45 ft. 10 in.	La Mois	Minnesota



NCAA WINNER—MINNESOTA: Left to right, first row—Rice, LaMois, Gordien, Lindekugel, Nielson; second row—Good, Brass, Ewing, Hofacre, Comer; third row—Nelson (manager), Mason, Neff, Kilty, Kelly (coach).



HIGH MAN EDDLEMAN: *The six-foot, six-inch performance of Illinois' Dwight Eddleman was not enough to take home the NCAA high jump. He tied with NYU's Ivo Mondschein.*



A COUPLE OF STRONGARM GUYS: *Discus king, Fortune Gordien, Minnesota, gets set for a record-shattering heave (left), and Michigan's shot putter, Charles Fonville, both NCAA bosses.*

All-America College Track and Field Team 1948

This team was selected by the Track and Field Rules Committee meeting in special sessions after the NCAA Championship Meet held in Minneapolis, Minn., on June 19, 1948, and Evanston, Ill., July 10, 1948.

100 YARDS

Don Anderson.....University of California
Donald Campbell.....University of Colorado
Mel Patton.....University of Southern California

220 YARDS

Paul Blenz.....Tulane
Charles Parker.....University of Texas
Mel Patton.....University of Southern California

440 YARDS

Arthur Harndon.....Texas A & M
Norman Rucks.....University of South Carolina
Mal Whitfield.....Ohio State University

880 YARDS

Herbert Barten.....University of Michigan
Jack Dianetti.....Michigan State College
Mal Whitfield.....Ohio State University

ONE MILE

Clem Eischen.....Washington State College
Donald Gehrman.....University of Wisconsin
Roland Sink.....University of Southern California

TWO MILES

Horace Ashenfelder.....Penn State College
Clarence Robinson.....Brigham Young University
Jerry Thompson.....University of Texas

120 YARDS HIGH HURDLES

Craig Dixon.....UCLA
William Porter.....Northwestern
Clyde Scott.....University of Arkansas

220 YARDS LOW HURDLES

Madill Gartiser.....University of Missouri
William Porter.....Northwestern
Clyde Scott.....University of Arkansas

POLE VAULT

Warren Bateman.....University of Colorado
 John Montgomery.....University of Southern California
 George Rasmussen.....University of Oregon

HIGH JUMP

Dwight Eddleman.....University of Illinois
 Verne McGrew.....Rice
 Irving Mondschein.....NYU

BROAD JUMP

James Holland.....Northwestern
 Willie Steele.....San Diego State
 Lorenzo Wright.....Wayne University

SHOT PUT

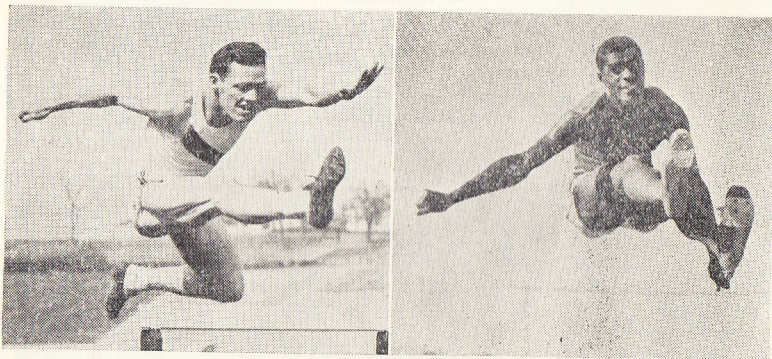
Charles Fonville.....University of Michigan
 James Fuchs.....Yale
 Rollin Prather.....Kansas State College

DISCUS

Vic Frank.....Yale
 Fortune Gordien.....University of Minnesota
 George Kadera.....Texas A & M

JAVELIN

Francis Friedenbach.....University of California
 Frank Guess.....University of Texas
 Frank Held.....Stanford



SCOTT AND STEELE—TWO MORE CHAMPS—San Diego's Willie Steele (right) is coming down after a leap of 24 feet, 11¼ inches, enough for first spot in NCAA broad jump, while Clyde Scott of Arkansas drives over last hurdle in 110 meter hurdles, and finishes in 13.7 seconds.

OLYMPIC TRIALS

Evanston, Ill., July 9-10, 1948

100 METERS: 10.2s.—1, Ewell (unattached); 2, Patton (So. California); 3, Dillard (Baldwin-Wallace); 4, Conwell (unattached); 5, Campbell (Colorado).

200 METERS: 20.7s.—1, Patton (So. California); 2, Ewell (unattached); 3, Bourland (Los Angeles AC); 4, Parker (Texas); 5, Houden (Illinois AC); 6, Blenz (Tulane).

400 METERS: 46.6s.—1, Whitfield (Ohio State); 2, Bolen (Colorado); 3, Guida (Villanova); 4, Harnden (Texas A&M); 5, Rucks (S. Carolina); 6, Fox (Seton Hall).

800 METERS: 1m. 50.6s.—1, Whitfield (Ohio State); 2, Barten (Michigan); 3, Chambers (So. California); 4, Perkins (Illinois AC); 5, Dianetti (Michigan State).

1500 METERS: 3m. 52.2s.—1, Gehrman (Wisconsin); 2, Eischen (Washington State); 3, Slink (So. California); 4, Karver (Penn State); 5, Hulse (New York AC).

5000 METERS: 14m. 40.7s.—1, Stone (unattached); 2, Thompson (Texas); 3, Robinson (Brigham Young); 4, Wilt (unattached); 5, Ashenfelter (Penn State).

10000 METERS STEEPLECHASE: 9m. 18.7s.—1, McMillen (Los Angeles AC); 2, Ross (Villanova); 3, Overton (Alabama Poly); 4, Efav (unattached); 5, McCluskey (New York AC); 6, Kittell (Notre Dame).

110 METERS HURDLES: 13.9s.—1, Porter (Northwestern); 2, Dixon (UCLA); 3, Scott (Arkansas); 4, Dugger (Dayton AC); 5, Taylor (Western Michigan).

400 METERS HURDLES: 51.7s.—1, Cochran (Los Angeles AC); 2, Ault (Missouri); 3, Kirk (Penn); 4, Walker (Illinois); 5, Gray (New York AC); 6, Morrow (AAF).

BROAD JUMP: 26 ft. 2 in.—1, Steele (San Diego State); 2, Douglas (Pittsburgh); 3, Wright (Wayne); 4, Holland (Northwestern); 5, Davis (San Antonio AC); 6, Robertson (Texas).

HIGH JUMP: 6 ft. 8¼ in.—1, McGrew (Rice); 2, Stanich (Los Angeles AC); 3, Eddleman (Illinois); 4, Vessie (New York AC); 5*, Phillips (Brown), Scofield (Kansas).

POLE VAULT: 14 ft. 8½ in.—1, Morcom (New Hampshire); 2, Smith (Olympic Club); 3, Richards (Illinois AC); 4, Montgomery (So. California); 5, Cooper (Minnesota); 6*, Appel (New York AC), Bateman (Colorado), Hart (So. California), Meadows (unattached), Rasmussen (Oregon).

SHOT PUT: 55 ft. 1¾ in.—1, Delaney (Olympic Club); 2, Thompson (Los Angeles AC); 3, Fuchs (Yale); 4, Fonville (Michigan); 5, Bayless (So. California); 6, Prather (Kansas State).

DISCUS: 166 ft. 2 in.—1, Gordien (Minnesota); 2, Frank (Yale); 3, Burton (AAF); 4, Thompson (unattached); 5, Kadera (Texas A&M); 6, Iness (unattached).

JAVELIN: 225 ft. 9 in.—1, Biles (Olympic Club); 2, Likins (San Jose State); 3, Beymour (Los Angeles AC); 4, Missfeldt (Multnomah AC); 5, Pickarts (Los Angeles AC); 6, Iannicelli (Frank. & Marsh.).

HAMMER: 177 ft. 8½ in.—1, Bennett (unattached); 2, Dreyer (New York AC); 3, Felton (Harvard); 4, Burnham (Dartmouth); 5, Miller (Rhode Island State); 6, Cruikshank (unattached).

HOP, STEP AND JUMP: 48 ft. 11½ in.—1*, Albens (unattached), Koutonen (unattached); 3, Beckus (Los Angeles AC); 4, Robertson (Texas); 5, Bryan (Stanford); 6, Lyster (Philadelphia).

* Tie.

72nd ICAAAA Outdoor Championships

Triborough Stadium, New York, N. Y., May 28-29, 1948

- 100 YARDS: 9.6s.—1, Cowie (Princeton); 2, Kaplan (NYU); 3, Zegger (Columbia); 4, Dwyer (Brown); 5, Cianciabella (Manhattan); 6, Brooks (Wesleyan).
- 220 YARDS: 20.8s.—1, Cowie (Princeton); 2, Cianciabella (Manhattan); 3, Schulz (Colgate); 4, Zegger (Columbia); 5, Newman (Dartmouth).
- 440 YARDS: 47.6s.—1, Pearman (NYU); 2, Fox (Seton Hall); 3, McDonnell (Fordham); 4, Gilhooley (NYU); 5, Crimmins (Brown); 6, Strassenburgh (Pennsylvania).
- 880 YARDS: 1m. 53.2s.—1, Dianetti (Michigan St.); 2, Connolly (Fordham); 3, Thigpen (Seton Hall); 4, Hall (Rhode Island St.); 5, O'Hare (Fordham); 6, Pearman (NYU).
- ONE MILE: 4m. 17.5s.—1, Karver (Penn State); 2, Thompson (Villanova); 3, Wittreich (Princeton); 4, Tobey (Brown); 5, Wade (Yale); 6, Dianetti (Michigan St.).
- TWO MILES: 9m. 13.2s.—1, Ashenfelter (Penn State); 2, Black (Rhode Island St.); 3, Osterberg (NYU); 4, Irmen (Michigan St.); 5, Trigoning (Syracuse); 6, Dunklee (New Hampshire).
- ONE MILE RELAY: 3m. 15.1s.—1, Seton Hall (Marshall, Stafurick, Thigpen, Fox); 2, NYU; 3, Villanova; 4, Manhattan; 5, Fordham; 6, Columbia.
- 120 YARDS HIGH HURDLES: 14.9s.—1, Christiansen (Michigan St.); 2, Dahl (Rhode Island St.); 3,* Cook (Yale), Payne (Princeton); 5, Leeth (Brown); 6, Ramey (Pittsburgh).
- 220 YARDS LOW HURDLES: 23.4s.—1, Kirk (Pennsylvania); 2, Grat (Fordham); 3, Fraser (Michigan St.); 4, Dwyer (Brown); 5, Halliburton (NYU); 6, Nelson (NYU).
- BROAD JUMP: 24 ft. 1½ in.—1, Johnson (Michigan St.); 2, 23 ft. 8½ in.—Mondschein (NYU); 3, 23 ft. 3¾ in.—Bundy (Yale); 4, 22 ft. 10¾ in.—Jones (Pennsylvania); 5, 22 ft. 10½ in.—Moody (North Carolina).
- HIGH JUMP: 6 ft. 6½ in.*—1, Mondschein (NYU); 2, 6 ft. 5½ in.—Phillips (Brown); 3,* 6 ft. 4 in.—Vessie (Columbia), Hillas (Dartmouth); 5, 6 ft. 2 in.—Moody (North Carolina).
- POLE VAULT: 13 ft.—1,* Eustis (Yale), Sherman (Rhode Island St.); 3,* 12 ft. 6 in.—Torrey (Harvard), Bensley and Brown (Yale), Arndt and Bowerman (Michigan St.), Coleman (Villanova), Emerson (Maine), Hickman (North Carolina).
- SHOT PUT: 52 ft. 5½ in.—1, Lampert (NYU); 2, 49 ft. 11½ in.—Frank (Yale); 3, 49 ft. 11½ in.—Fuchs (Yale); 4, 47 ft. 7½ in.—Seligman (North Carolina); 5, 47 ft. 6½ in.—Cusic (Princeton); 6, 46 ft. 10½ in.—Whalen (Union).
- JAVELIN: 191 ft. 2½ in.—1, Gelb (Yale); 2, 190 ft. 6½ in.—Bouton (Yale); 3, 188 ft. 4¼ in.—Gerwig (Penn State); 4, 181 ft. 3 in.—Eichhorn (Maryland); 5, 176 ft. 2 in.—Styrna (New Hampshire); 6, 168 ft. 4½ in.—Lauro (Brown).
- DISCUS: 165 ft. 8½ in.—1, Frank (Yale); 2, 154 ft. 7 in.—Felton (Harvard); 3, 151 ft. 8½ in.—Seligman (North Carolina); 4, 149 ft. 9½ in.—Fuchs (Yale); 5, 146 ft. 6¼ in.—Pincus (Penn State); 6, 139 ft. 4½ in.—Zito (Michigan St.).
- HAMMER: 175 ft. 4½ in.—1, Felton (Harvard); 2, 171 ft. 4 in.—Marsanskis (Maine); 3, 167 ft. 1¾ in.—Miller (Rhode Island St.); 4, 164 ft. ½ in.—Burnham (Dartmouth); 5, 161 ft. 2¾ in.—Styrna (New Hampshire); 6, 161 ft. 1½ in.—Thorndike (Harvard).
- POINTS SCORED: Yale 35½; NYU 33; Michigan St. 21½; Rhode Island St. 17½; Princeton 16½; Penn State 14; Brown and Fordham 13; Seton Hall 12; Harvard 9¾; North Carolina and Villanova 7¾; Columbia 7½; Manhattan and Pennsylvania 7; Dartmouth 5½; Maine 4¾; Colgate 3; Maryland and New Hampshire 2; Syracuse 1.

* Tie.
** New ICAAAA Record.

National AAU Outdoor Championships

Milwaukee, Wis., July 2-3, 1948

- 100 METERS: 10.6s.—1, Ewell (unattached); 2, Dillard (Baldwin-Wallace); 3, Bieng (Tulane); 4, Anderson (California); 5, Mathis (N. Y. Pioneer Club). La Beach disqualified.
- 200 METERS: 21s.—1, La Beach (unattached); 2, Bourland (Los Angeles AC); 3, Ewell (unattached); 4, Houden (Illinois AC); 5, Gruber (Detroit); 6, Wright (Wayne).
- 400 METERS: 46.3s.—1, McKenley (Shore AC); 2, Whitfield (USA-USAF); 3, Matson (San Francisco); 4, Nebelon (Washington St.); 5, Rucks (South Carolina); 6, Guida (Phila. Collegiate T&F Club).
- 800 METERS: 1m. 51.3s.—1, Barten (Michigan); 2, Pearman (N. Y. Pioneer Club); 3, Perkins (Illinois AC); 4, Gehrman (Wisconsin); 5, Bolen (Colorado); 6, Smith, Jr. (unattached).
- 1600 METERS: 3m. 52.1s.—1, Dodds (Boston AA); 2, Sink (Los Angeles AC); 3, Mack (unattached); 4, Hulse (NYAC); 5, Karver (Penn State); 6, Leonard (Notre Dame).
- 5000 METERS: 14m. 49.1s.—1, Stone (Shanahan Catholic Club); 2, Thompson (San Antonio AC); 3, Robinson (unattached); 4, Martin (NYAC); 5, Watson (unattached); 6, Newcomb (Benson Poly HS).
- 10,000 METERS: 32m. 29.7s.—1, O'Toole (NYAC); 2, Wilt (unattached); 3, Goffberg (Phila. Shanahan Catholic Club); 4, Dyrgall (N. Y. Millrose AA); 5, Karnes (Kansas); 6, Deike (unattached).
- 110 METERS HURDLES: 14.1s.—1, Porter (Northwestern); 2, Dillard (Baldwin-Wallace); 3, Dugger (Dayton AC); 4, Dixon (LAAC); 5, Taylor (West Michigan); 6, Gartiser (Missouri).
- 200 METERS HURDLES: 23.9s.—1, Gartiser (Missouri); 2, Moore, Jr. (Phila. Collegiate T&F Club); 3, Dugger (Dayton AC); 4, Parker (San Antonio AC); 5, Dahl (Rhode Island St.); 6, Kruidenier (Monmouth Col.).
- 400 METERS HURDLES: 52.3s.—1, Cochran (Los Angeles AC); 2, Gray (NYAC); 3, Doak (Pittsburgh); 4, Kirk (Phila. Collegiate T&F Club); 5, Bigley (USN); 6, Hofacre (Minnesota).
- 800 METERS STEEPLECHASE: 9m. 32.9s.—1, Efaw (unattached); 2, McMillan (Los Angeles AC); 3, Ross (Villanova); 4, De George (NYAC); 5, Thigpen (Seton Hall); 6, McCluskey (NYAC).
- 3000 METERS WALK: 13m. 17.9s.—1, Laskau (N. Y. Maccabi AC); 2, Weber (German-American AC); 3, Eisen (N. Y. Pioneer Club); 4, Terry (N. Y. Police Sports Assn.); 5, Forrester (N. Y. Police Sports Assn.); 6, Talent (N. Y. Police Sports Assn.).
- BROAD JUMP: 25 ft. 4½ in.—1, Johnson (Michigan St.); 2, 25 ft. 2½ in.—Wright (Wayne); 3, 24 ft. 4¾ in.—Davis (San Antonio AC); 4, 24 ft. 3¾ in.—Douglas Jr. (Pittsburgh); 5, 23 ft. 11 in.—Campbell (Michigan Normal); 6, 23 ft. ½ in.—Teel (Missouri).
- HIGH JUMP: 6 ft. 7½ in.—1,* Scofield (Kansas), Vessie (NYAC); 3,* 6 ft. 6½ in.—Phillips (Brown), McGrew (unattached), Vislocky Jr. (NYAC); 6, 6 ft. 4½ in.—Stanich (Los Angeles AC).
- POLE VAULT: 14 ft. 6 in.—1,* Morcom (New Hampshire St. AA), Richards (Illinois AC); 3, 14 ft. 3 in.—Smith (San Francisco AC); 4,* 14 ft.—Cooper (Minnesota), Montgomery (Los Angeles AC), Meadows (unattached).
- HOP, STEP AND JUMP: 47 ft. 11½ in.—1, Bryan (Stanford); 2, 46 ft. 10¾ in.—Albans (Warinanco AC); 3, 46 ft. 9 in.—Gerhardt (San Antonio); 4,* 46 ft. 7¾ in.—Beckus (Los Angeles AC), Koutonen (unattached); 6, 45 ft. 10 in.—Gough (Oklahoma).
- SHOT PUT: 53 ft. 8¼ in.—1, Delaney (San Francisco OC); 2, 53 ft. 2¾ in.—Mayer (NYPC); 3, 52 ft. 11½ in.—Thompson (Los Angeles AC); 4, 52 ft.

* Tie.

Mechanics and Technique of Starting

By E. A. THOMAS

A major weakness in the success of many track meets is the absence of efficient starting. One reason is the lack of instruction given to runners in their practice sessions; another is the absence of good starters.

Many coaches neglect to study the rules of starting and thus fail to instruct their runners properly, especially their sprinters and hurdlers. Likewise, too many starters do not know the mechanics of good starting and are not trained in handling runners at the starting marks.

Relieve the Tension—Nothing is more important in handling runners, especially high school and younger college boys, than to gain their confidence. It is always well to take a little time, when necessary, to see that each runner understands what is expected of him and to get across the idea that he will have an opportunity to run his best race without worrying about an even start.

Responsibilities of Clerk—The Clerk of the Course and his assistants have the responsibility of getting the competitors to the starting place and seeing that the lanes are drawn, or announced in advance. Starting blocks should be placed rapidly by assistants.

The Starter's Duties—The Starter should be dressed and equipped properly for his duties. In order that he may be seen easily when he is some distance from the Timers and Judges, he should be dressed accordingly—a white hat or cap is usually worn. An "illuminated sleeve" that can be drawn over the regular shirt or coat sleeve, is a valuable piece of equipment. It is also well to have a shield of some kind back of the gun to aid the Timers in getting the flash. The Starter should have two good starting pistols, one for recall or emergency.

While the Clerk and assistants are performing their duties in getting the runners to their starting places, the Starter should:

1. Inspect his pistols and blanks.
2. Inspect the starting line.
3. See that attendants and others remove themselves some distance and require silence in that area.
4. He should then give command to the runners: "Stand at your marks" or "Come to your marks and stand".
5. The following important instructions, as needed for various types of races, should be given to the runners:
 - a. Name of Event: Example: This is the first heat of the preliminaries of the 100 yards dash.
 - b. Number to qualify, if it is a heat: Example: The winners of the first three places in this heat will qualify for the semi-finals.
 - c. Places to be counted in scoring, in the finals: Example: The winners of the first five places will score in this race.
 - d. Give clear instructions regarding runners staying in their lanes in sprints, hurdles and all races run in lanes.
 - e. Explain rules regarding jostling, impeding progress of runners, etc.
6. Signal the Head Judge of Finish and Head Timer that the race is about to be started and take his position from three to five yards in

3½ in.—Prather (Kansas St.); 5, 52 ft. 2½ in.—Fuchs (Yale AA); 6, 52 ft. 2½ in.—Bayliss (Los Angeles AC).

JAVELIN: 230 ft. 5 in.—1, Seymour (Los Angeles AC); 2, 219 ft. 4 in.—Biles (San Francisco OC); 3, 204 ft. 5½ in.—Pockarts (Los Angeles AC); 4, 202 ft. 10 in.—Chynoweth (USA-USAF); 5, 201 ft. 4½ in.—Missfeldt (Multnomah AC); 6, 200 ft. 3 in.—Likins (San Jose St. Spartan Boosters).

DISCUS: 168 ft. 5 in.—1, Gordien (Minnesota); 2, 165 ft. 9½ in.—Thompson (unattached); 3, 161 ft. 9½ in.—Frank (Yale AA); 4, 155 ft. 8¾ in.—Iness (unattached); 5, 155 ft. 8¾ in.—Lewis (Los Angeles AC); 6, 153 ft. 11½ in.—Donaldson (unattached).

HAMMER: 175 ft. 7 in.—1, Bennett (Rhode Island T&F Officials AA); 2, 173 ft. 2 in.—Felton Jr. (NYAC); 3, 170 ft. 4½ in.—Dreyer (NYAC); 4, 169 ft. 9½ in.—Miller (Rhode Island St.); 5, 165 ft. 3¾ in.—Burnham (NYAC); 6, 164 ft. 2 in.—Cruikshank (unattached).

56-POUND WEIGHT: 41 ft. 2½ in.—1, Dreyer (NYAC); 2, 39 ft. 3¾ in.—Felton (NYAC); 3, 38 ft. 2 5/16 in.—Berst (NYAC); 4, 37 ft.—Montgomery (San Francisco OC); 5, 36 ft. 6¾ in.—Chakwin (N. Y. Police Sports Assn.); 6, 36 ft. 6¾ in.—Fowler (unattached).

POINTS SCORED: NYAC 84; Los Angeles AC 69¼; San Francisco OC 28; N. Y. Pioneer Club and San Antonio AC 24; Illinois AC and Phila. Collegiate T&F Club 19; Shanahan Catholic Club and Baldwin-Wallace 16; Minnesota 13½; Missouri, Dayton AC and USA-USAF 12; Kansas 11; Shore AC, Boston AA, Michigan, Northwestern, Michigan St., Pittsburgh, Rhode Island T&F AA, Maccabi AC, Wayne and Stanford 10; New Hampshire and N. Y. Police Assn. 9; N. Y. German-American Club and Warinanco AC 8; Villanova, Tulane, George Washington High and Rhode Island St. 6; Washington St., California, Kansas St., Brown, Wisconsin and Millrose AA 4; Penn State, South Carolina, Western Michigan, Yale, Seton Hall, Colorado, Michigan Normal, Multnomah AC and USN 2; Detroit, San Jose Spartan Boosters, Notre Dame, Monmouth, Benson Polytechnic High and Oklahoma 1.

** New World's Record.



RECORD-BREAKER WHITFIELD: Ohio State's Mal Whitfield is about to get into the Olympic record book with this sizzling 1m. 49.5s. job in the 800 meters. Jamaica's Arthur Wint takes place honors.

advance of, or behind, the starting line outside the track, usually on the side opposite the grandstand. The distance will vary according to the width of the track, number of runners and factors involved in getting a good focus on the runners.

NOTE: Some starters furnish tips to the runners by flinching, ducking the head, or moving the pistol just before firing. Such starters should be advised to stand behind the runners. When an Assistant Starter is one of the officials the Starter should stand behind the runners, with the Assistant Starter several yards in front.

Starting the Race—As quickly as possible, without the appearance of hurrying, the race should be started. The following mechanics are proper and official:

1. Give the command, "Get on your mark" or "Go to your mark". As this is done he should raise his pistol to the position it is to be held when firing.

2. Allow sufficient time to see that all are in proper position for the next command. If this takes more than 8 to 10 seconds the runners should be told to "Stand up", in order that their legs will not become cramped.

3. When all are in proper position and steady, the command, "Get set" is to be given. The rules require a minimum of two seconds between the "get set" command and the firing of the pistol. Taking this into account, when all are ready the pistol should be fired.

4. When a competitor gets a "rolling start" and is in motion when the gun is fired the runners are recalled by firing the gun again, but no penalty is assessed.

Staggered Starting Marks—In relay races and others in which runners run in lanes and the starting marks are staggered, the starter must take a different position. If room permits he may stand within the oval so that he can see all runners from the side. It is often necessary for the starter to stand either in front of or behind all runners. A small megaphone should be a part of the starter's equipment in such races. If he stands in front, the gun should be held in a horizontal position on the command, "Go to your Marks", and raised above the head on "Get set" so that runners too far away to hear commands may get an even start by watching the pistol and starting with the smoke, or flash. Of course the signals must be explained to the runners in advance.

The Routine Varies—It is not always necessary for starters to follow the complete routine outlined above. When working with experienced runners or the same runners for a time, as in preliminaries, semi-finals and finals, many explanations may be omitted. It is understood, of course, that starters must be familiar with the rules as stated in Rule 6-2 of the Guide and spend considerable time in study and practice.

61st NEW ENGLAND INTERCOLLEGIATE CHAMPIONSHIPS

Providence, R. I., May 22, 1948

- 100 YARDS: 10.2s.—1, Brooks (Wesleyan); 2, Dwyer (Brown); 3, Gould (Holy Cross); 4, Isola (MIT).
- 200 YARDS: 22.9s.—1, Gould (Holy Cross); 2, Brooks (Wesleyan); 3, Barndollar (New Hampshire); 4, Carney (Boston U.).
- 440 YARDS: 49.1s.—Grimmin (Brown); 2, Ingraham (MIT); 3, Palmieri (Tufts); 4, Barney (Williams).
- 800 YARDS: 1m. 56.9s.—1, Hall (R. I. State); 2, Cashman (R. I. State); 3, Knowles (Springfield); 4, Taylor (Boston Col.).
- ONE MILE: 4m. 24.4s.—1, Black (R. I. State); 2, Knowles (Springfield); Kaykenyon (Northeastern); 4, Horne (Bates).
- TWO MILES: 9m. 47.3s.—1, Tobey (Brown); 2, Dunkle (New Hampshire); 3, Fjeldal (Springfield); 4, Hunt (MIT).
- 100 YARDS HIGH HURDLES: 15.3s.—1, Dahl (R. I. State); 2, Leath (Brown); 3, Carter (MIT); 4, Leclair (Maine).
- 200 YARDS LOW HURDLES: 25.4s.—1, Dahl (R. I. State); 2, Carter (MIT); 3, Dwyer (Brown); 4, Leath (Brown).
- BROAD JUMP: 22 ft. 1 in.—1, Lopes (New Hampshire); 2, Benesch (R. I. State); 3, Bowles (Wesleyan); 4, Deloid (R. I. State).
- HIGH JUMP: 6 ft. 4 in.—1, Phillips (Brown); 2, Pielberg (R. I. State); 3, Roth (MIT); 4, Rogers (Connecticut).
- POLE VAULT: 12 ft. 6 in.*—1, Sherman (R. I. State); 2, Emerson (Maine); 3, Arnold (Springfield); 4, Bailey (Tufts); 5, Willits (MIT); 6, Brosnan (Springfield).
- SHOT PUT: 46 ft. 10½ in.—1, Miller (R. I. State); 2, Jeffray (Wesleyan); 3, Morrow (Boston Col.); 4, Tupper (New Hampshire).
- JAVELIN: 192 ft. 9¼ in.—1, Styrna (New Hampshire); 2, Lauro (Brown); 3, Jeffray (Wesleyan); 4, Rees (Springfield).
- DISCUS: 138 ft. 2¾ in.—1, Gallogly (Holy Cross); 2, Rowe (R. I. State); 3, Lopes (New Hampshire); 4, Miller (R. I. State).
- HAMMER: 174 ft. 10 in.—1, Maranskis (Maine); 2, Miller (R. I. State); 3, Styrna (New Hampshire); 4, Norton (Springfield).
- POINTS SCORED: R. I. State 45; Brown 27; New Hampshire 20; Wesleyan 15; Holy Cross 13; MIT 11 5-6; Springfield 11½; Maine 10; Tufts 2½; B.C. 2; Northeastern 3; Connecticut 1½; Bates, Boston U., Williams, Worcester Tech 1.

EASTERN INTERCOLLEGIATE AA CHAMPIONSHIPS

Worcester, Mass., May 15, 1948

- 100 YARDS: 10s.—1, Kirkiles (Tufts); 2, Carney (Boston U.); 3, King (Springfield); 4, Lambert (Springfield).
- 200 YARDS: 22.1s.—1, Carney (Boston U.); 2, King (Springfield); 3, Palmieri (Tufts); 4, Potterton (Springfield).
- 440 YARDS: 50.4s.—1, Palmieri (Tufts); 2, Miller (Springfield); 3, Mackiewicz (Boston U.); 4, Donnellon (Middlebury).
- 800 YARDS: 1m. 57.2s.—1, Knowles (Springfield); 2, Billingham (Boston U.); 3, Funkhouser (U. of Mass.); 4, McClaren (Vermont).
- ONE MILE: 4m. 29.6s.—1, Knowles (Springfield); 2, Vogel (Tufts); 3, Jackson (Boston U.); 4, Randall (Vermont).
- TWO MILES: 9m. 53.4s.—1, Vogel (Tufts); 2, Fjeldal (Springfield); 3, O'Connell (Tufts); 4, Beetz (Springfield).

* Tie.

120 YARDS HIGH HURDLES: 15.7s.—1, Branche (Bowdoin); 2, Wolozin (Tufts); 3, Nostrand (Vermont); 4, Frey (Springfield).

220 YARDS LOW HURDLES: 24.4s.**—1, King (Springfield); 2, Branche (Bowdoin); 3, Briggs (Springfield); 4, Wolozin (Tufts).

BROAD JUMP: 23 ft. ½ in.**—1, Branche (Bowdoin); 2, DeLoid (RPI); 3, Maze (Boston U.); 4, Holmes (Bowdoin).

HIGH JUMP: 5 ft. 11½ in.—1, Branche (Bowdoin); 2, Smith (Springfield); 3,* Bradley and Barron (Bowdoin).

POLE VAULT: 12 ft.—1, Arnold (Springfield); 2,* Cross (Bowdoin), Hemphill (Middlebury), Brosnan (Springfield), Balley (Tufts).

SHOT PUT: 47 ft. 1 in.**—1, Nicholson (Bowdoin); 2, Meagher (Tufts); 3, Fienman (U. of Mass.); 4, Draper (Bowdoin).

JAVELIN: 169 ft. 9½ in.—1, Reed (Middlebury); 2, O'Deneal (Springfield); 3, Smethurst (Bowdoin); 4, Howe (WPI).

DISCUS: 134 ft. 10 in.—1, Noonan (Tufts); 2, Root (Trinity); 3, Nicholson (Bowdoin); 4, Evans (Vermont).

HAMMER: 154 ft. 10¼ in.—1, Parsons (Bowdoin); 2, Fortin (Bowdoin); 3, Sabas-teenski (Bowdoin); 4, Norton (Springfield).

POINTS SCORED: Bowdoin 45½; Springfield 43½; Tufts 30½; Boston U. 15; Trinity 8; Middlebury 7½; Vermont 5; WPI 4; U. of Mass 4.

1st YANKEE CONFERENCE CHAMPIONSHIPS

Lewis Field, Durham, N. H., May 15, 1948

100 YARDS: 10.1s.—1, Barndollar (New Hampshire); 2, Fetteroff (Connecticut); 3, Haas (New Hampshire); 4, Benesch (Rhode Island).

220 YARDS: 22.2s.—1, Barndollar (New Hampshire); 2, Fetteroff (Connecticut); 3, Simmons (Maine); 4, Squadrito (Rhode Island).

440 YARDS: 50s.—1, Hall (Rhode Island); 2, Brown (Maine); 3, Silsby (Maine); 4, Roberts (Rhode Island).

880 YARDS: 1m. 59.9s.—1, Cashman (Rhode Island); 2, Hall (Rhode Island); 3, Caentano (Rhode Island); 4, Webb (New Hampshire).

ONE MILE: 4m. 33.4s.—1, Caentano (Rhode Island); 2, Cashman (Rhode Island); 3, Graham (Rhode Island); 4, Wallace (Maine).

TWO MILES: 9m. 38.1s.—1, Black (Rhode Island); 2, Monks (Rhode Island); 3, Dunklee (New Hampshire).

120 YARDS HIGH HURDLES: 15.2s.—1, Dahl (Rhode Island); 2, Kennedy (Connecticut); 3, Corb (Rhode Island); 4, Beal (Maine).

220 YARDS LOW HURDLES: 24.3s.—1, Dahl (Rhode Island); 2, Kennedy (Connecticut); 3, Barndollar (New Hampshire); 4, Haas (New Hampshire).

BROAD JUMP: 21 ft. 8½ in.—1, Lopes (New Hampshire); 2, Benesch (Rhode Island); 3,* Emerson (Maine); Britton (Rhode Island).

HIGH JUMP: 6 ft.—1, Speilberg (Rhode Island); 2,* Varney (New Hampshire); Benesch (Rhode Island); 4, Rogers (Connecticut).

POLE VAULT: 12 ft.—1,* Emerson (Maine); Sherman (Rhode Island); 3,* Higgins (Maine); Miller (Rhode Island); Wulfang (New Hampshire).

SHOT PUT: 45 ft. 5 in.—1, Miller (Rhode Island); 2, Tupper (New Hampshire); 3, Bernstein (Rhode Island); 4, MacDonald (Connecticut).

HAMMER: 164 ft. 8½ in.—1, Marsanskis (Maine); 2, Styrna (New Hampshire); 3, Miller (Rhode Island); 4, Piciorak (New Hampshire).

DISCUS: 131 ft. 6¼ in.—1, Lopes (New Hampshire); 2, Brink (Connecticut); 3, Miller (Rhode Island); 4, Rowe (Rhode Island).

JAVELIN: 177 ft. 10 in.—1, Styrna (New Hampshire); 2, Phillips (Maine); 3, Ryan (Connecticut); 4, Roderick (Rhode Island).

POINTS SCORED: Rhode Island 79; New Hampshire 43½; Maine 23½; Connecticut 19.

* Tie.

** New Record.

NCAA Second District—Middle Atlantic States

METROPOLITAN INTERCOLLEGIATE AA CHAMPIONSHIPS

Triborough Stadium, Randalls Island, New York, May 22, 1948

100 YARDS: 10.4s.—1, Cianciabella (Manhattan); 2, Kaplan (NYU); 3, McDonnell (Fordham); 4, Svoboda (NYU); 5, Gorman (Manhattan).

220 YARDS: 22.8s.—1, McDonnell (Fordham); 2, Cianciabella (Manhattan); 3, Kaplan (NYU); 4, Kent (Manhattan); 5, Svoboda (NYU).

440 YARDS: 49s.—1, Gilhooley (NYU); 2, Noll (Manhattan); 3, Maiocco (NYU); 4, Burke (Manhattan); 5, Emmrich (Manhattan).

880 YARDS: 1m. 55.6s.—1, Pearman (NYU); 2, Connolly (Fordham); 3, O'Connell (Manhattan); 4, O'Hare (Fordham); 5, Rienzo (Manhattan).

ONE MILE: 4m. 18.8s.**—1, Berger (Columbia); 2, Cavanaugh (Manhattan); 3, Emerson (Manhattan); 4, Tierman (Manhattan); 5, O'Hare (Fordham).

TWO MILES: 9m. 44.5s.—1, Osterberg (NYU); 2, Cunningham (NYU); 3, Flinter (Manhattan); 4, Cavanaugh (Manhattan); 5, Curran (Fordham).

120 YARDS HIGH HURDLES: 15.5s.—1, Nelson (NYU); 2, Byrnes (Manhattan); 3, Einsmann (Manhattan); 4, Drew (Manhattan); 5, Goodman (NYU).

220 YARDS HIGH HURDLES: 24.5s.—1, Gray (Fordham); 2, Halliburton (NYU); 3, Nelson (NYU); 4, Sullivan (Manhattan); 5, Byrnes (Manhattan).

ONE MILE RELAY: 3m. 19.9s.—1, NYU (Nelson, Malocco, Gilhooley, Pearman); 2, Manhattan; 3, Fordham; 4, CCNY.

BROAD JUMP: 22 ft. 7½ in.—1, Mondschein (NYU); 2, Gillis (NYU); 3, Einsmann (Manhattan); 4, Cavuoti (Brooklyn); 5, Castro (NYU).

HIGH JUMP: 6 ft. 4¾ in.**—1, Mondschein (NYU); 2, Webb (Brooklyn); 3, Lennox (NYU); 4,* White, Forrest (CCNY).

POLE VAULT: 11 ft. 6 in.—1,* Einsmann (Manhattan) James (NYU); 3, Mondschein (NYU); 4,* Byrnes (Manhattan) Lennox (NYU).

SHOT PUT: 52 ft. ¾ in.—1, Lampert (NYU); 2, Marcolina (NYU); 3, Mondschein (NYU); 4, Abell (Brooklyn); 5, Lesnick (Brooklyn).

JAVELIN: 178 ft. 11½ in.—1, Einsmann (Manhattan); 2, Cantor (Brooklyn); 3, Ruggiero (Manhattan); 4, Covek (St. Francis); 5, Lambert (CCNY).

DISCUS: 139 ft. 4¾ in.—1, Blais (Manhattan); 2, Lampert (NYU); 3, Mondschein (NYU); 4, Lesnick (Brooklyn); 5, Marcolina (NYU).

HAMMER: 141 ft. 10½ in.—1, Brennan (Manhattan); 2, Blais (Manhattan); 3, Bokert (NYU); 4, Feeny (Manhattan); 5, Carcolina (NYU).

POINTS SCORED: NYU 101; Manhattan 86; Fordham 24; Brooklyn 15; CCNY 6; Columbia 5; St. Francis 2.

36th MIDDLE ATLANTIC COLLEGIATE CHAMPIONSHIPS

Easton, Pa., May 14-15, 1948

100 YARDS: 10s.—1, Binder (Ursinus); 2, Dawson (St. Joseph's); 3, Hulsart (LaSalle); 4, Miller (Dickinson); 5, Rollo (Muhlenberg).

220 YARDS: 22.3s.—1,* Robinson (Alfred) Rutter (F&M); 3, Harris (LaSalle); 4, Hulsart (LaSalle); 5, Graham (Dickinson).

440 YARDS: 50.7s.—1, Rutter (F&M); 2, Robinson (Alfred); 3, Euell (LaSalle); 4, Harris (LaSalle); 5, Paroby (Lehigh).

* Tie.

** New Meet Record.

880 YARDS: 1m. 53.5s.**—1, Groszok (Haverford); 2, Stratton (St. Joseph's); 3, Corey (St. Joseph's); 4, Kelley (LaSalle); 5, Battin (Swarthmore).

ONE MILE: 4m. 32s.—1, Battin (Swarthmore); 2, Madera (Lafayette); 3, Gavin (St. Joseph's); 4, Smith (Alfred); 5, Albert (Muhlenberg).

TWO MILES—9m. 54s.—1, Kelly (St. Joseph's); 2, Nicholson (Swarthmore); 3, Bayer (Juniata); 4, Wightman (Alfred); 5, Summer (Swarthmore).

120 YARDS HIGH HURDLES: 15.6s.—1, Smith (F&M); 2, Foley (St. Joseph's); 3, Brown (Muhlenberg); 4, Jessen (Muhlenberg); 5, Bohee (F&M).

220 YARDS LOW HURDLES: 24.6s.—1, Foley (St. Joseph's); 2, Fitzgerald (LaSalle); 3, Smith (F&M); 4, Snyder (Bucknell); 5, Bohee (F&M).

BROAD JUMP: 22 ft. 4½ in.—1, Iannicelli (F&M); 2, Becton (Muhlenberg); 3*, Jones (Haverford) Thompson (Lehigh); 5, Fieloe (LaSalle).

HIGH JUMP: 6 ft. ½ in.—1, Nimmo (Lehigh); 2*, Welliver (Dickinson) Schuenemann (St. Joseph's); 4*, Smith, Tufts (F&M).

POLE VAULT: 12 ft.—1, Brown (Muhlenberg); 2*, Bartoskesky (Delaware) Rambo (Gettysburg) Erikson (Lehigh) Mochel (Swarthmore).

SHOT PUT: 44 ft. 2 in.—1, Straight (Muhlenberg); 2, Posel (Swarthmore); 3, O'Donnell (St. Joseph's); 4, Davidson (Bucknell); 5, Kuenz (Lehigh).

JAVELIN: 188 ft. 10 in.—1, Iannicelli (F&M); 2, Heller (Lafayette); 3, Frazier (St. Joseph's); 4, Harnly (Albright); 5, Reetz (Lehigh).

DISCUS: 133 ft. 11 in.—1, Kennedy (Ursinus); 2, Snodgrass (Gettysburg); 3, Jones (Lehigh); 4, Davidson (Bucknell); 5, Byldenburgh (Ursinus).

POINTS SCORED: St. Joseph's 37½, Franklin & Marshall 33¼, Muhlenberg 22, Swarthmore 16½, LaSalle 16¼, Lehigh 14¾, Lafayette, Alfred 13, Ursinus 12¼, Haverford 7½, Dickinson 6½, Bucknell 6, Gettysburg 5¼, Juniata 3, Albright 2, Delaware 1¼.

14th HEPTAGONAL CHAMPIONSHIPS

West Point, New York, May 15, 1948

100 YARDS: 9.8s.—1, Cowie (Princeton); 2, Zegger (Columbia); 3, Newman (Dartmouth); Daniel (Pennsylvania); 5, Kritzberg (Pennsylvania).

880 YARDS: 1m. 55.7s.—1, Hammack (Army); 2, Oberholtzer (Navy); 3, Wattlely (Columbia); 4, Kessler (Army); 5, Stoltzman (Yale).

ONE MILE: 4m. 23.3s.—1, Wittreich (Princeton); 2, Thompson (Army); 3, Wade (Yale); 4, Kirk (Pennsylvania); 5, Rolandelli (Columbia).

TWO MILES: 9m. 31.8s.**—1, Berger (Columbia); 2, Hart (Pennsylvania); 3, Kirwin (Pennsylvania); 4, Wilson (Army); 5, Young (Cornell).

120 YARDS HIGH HURDLES: 14.9s.—1, Payne (Princeton); 2, Cook (Yale); 3, Sylvester (Army); 4, Packer (Army); 5, Spoor (Dartmouth).

220 YARDS LOW HURDLES: 23.6s.—1, Kirk (Pennsylvania); 2, Laibe (Cornell); 3, Kennedy (Navy); 4, Sylvester (Army); 5, Kimball (Dartmouth).

440 YARD RELAY: 42.8s.—1, Pennsylvania (Farquar, Jones, Shiekman, Krietzberg, Daniel); 2, Princeton; 3, Army; 4, Navy; 5, Cornell.

ONE MILE RELAY: 3m. 21.2s.—1, Pennsylvania (Lyman, Scott, Kirk, Strassenburgh); 2, Army; 3, Yale; 4, Princeton; 5, Columbia.

BROAD JUMP: 23 ft. 1¼ in.—1, Bundy (Yale); 2, Fisher (Navy); 3, Jones (Pennsylvania); 4, Kleist (Dartmouth); 5, Scott (Army).

HIGH JUMP: 6 ft. 3¾ in.—1, Vessie (Columbia); 2, Robeson (Cornell); 3,* Graf (Army), Holas (Dartmouth), Brannon, Davis (Navy), Keyes (Yale).

POLE VAULT: 13 ft.—1,* Bastar (Army), Barrpus (Navy); Lockett (Harvard); 4,* Torrey (Harvard), Brown (Yale).

SHOT PUT: 51 ft. 11¼ in.**—1, Fuchs (Yale); 2, Frank (Yale); 3, Beeler (Navy); 4, Scholtz (Army); 5, Cusic (Princeton).

JAVELIN: 194 ft. 4¼ in.—1, Rawers (Army); 2, Bouton (Yale); 3, Holbrook (Harvard); 4, Geld (Yale); 5, Eastham (Princeton).

* Tie.

** New Meet Record.

DISCUS: 155 ft. 4¼ in.—1, Frank (Yale); 2, Fuchs (Yale); 3, Scholtz (Army); 4, Felton (Harvard); 5,* Quasey (Cornell).

HAMMER: 178 ft. 5¼ in.**—1, Felton (Harvard); 2, Burnham (Dartmouth); 3, Thorndyke (Harvard); 4, Ewing (Princeton); 5, Gunther (Pennsylvania).

POINTS SCORED: Yale 45 21/30, Army 45 16/30, Pennsylvania 34, Princeton 28, Navy 22 22/30, Columbia 21, Harvard 19 25/30, Dartmouth 12 6/30, Cornell 11.

17th PENNSYLVANIA STATE TEACHERS CHAMPIONSHIPS

Shippensburg, Pa., May 8, 1948

100 YARDS: 9.8s.—1, Utz (Shippensburg); 2, Teufel (Lock Haven); 3, DeCampil (West Chester); 4, Manuel (Millersville); 5, Reudiger (West Chester).

220 YARDS: 21.7s.—1, Teufel (Lock Haven); 2, Utz (Shippensburg); 3, Lockhart (Lock Haven); 4, Giron (Shippensburg); 5, Murphy (West Chester).

440 YARDS: 51.1s.—1, Stouffer (Shippensburg); 2, Colliver (Lock Haven); 3, Lockhart (Lock Haven); 4, Biddle (Shippensburg); 5, McGinley (West Chester).

880 YARDS: 2m. 02.5s.—1, Pfeffer (Lock Haven); 2, Stouffer (Shippensburg); 3, Mallarki (West Chester); 4, Borck (Lock Haven); 5, Parks (West Chester).

ONE MILE: 4m. 38s.—1, Borck (Lock Haven); 2, Evans (West Chester); 3, McCall (Lock Haven); 4, Duerr (Shippensburg); 5, Longnecker (Shippensburg).

TWO MILES: 10m. 18.8s.—1, Kerper (West Chester); 2, Evans (West Chester); 3, St. Clair (Lock Haven); 4, Barnes (Shippensburg); 5, Duerr (Shippensburg).

120 YARDS HIGH HURDLES: 16.2s.—1, McCarthy (East Stroudsburg); 2, Hackman (Lock Haven); 3, Rankin (Shippensburg); 4, Bernhart (Lock Haven); 5, Emanuel (Shippensburg).

220 YARDS LOW HURDLES: 25s.—DeCampit (West Chester); 2, McCarthy (East Stroudsburg); 3, Slack (Lock Haven); 4, Jenkins (West Chester); 5, Emanuel (Shippensburg).

BROAD JUMP: 21 ft. 8¼ in.—1, Hopper (Shippensburg); 2, Maitland (West Chester); 3, DeCampil (West Chester); 4, Morgan (Lock Haven); 5*, Buchler (Lock Haven), Bombe (East Stroudsburg).

HIGH JUMP: 5 ft. 10 in.—1, Fritts (Lock Haven); 2, Kurtz (Lock Haven); 3, Pugh (Shippensburg); 4, Willey (West Chester); 5*, Quay (West Chester) Shields (East Stroudsburg).

POLE VAULT: 10 ft. 6 in.—1*, Verga (Lock Haven) Hatfield, Kough (Shippensburg) Willey, Rothensberger (West Chester).

SHOT PUT: 43 ft. 6½ in.—1, Jurich (West Chester); 2, Oschell (West Chester); 3, Urda (East Stroudsburg); 4, Williams (East Stroudsburg); 5, Kreiser (Bloomsburg).

JAVELIN: 198 ft. 7½ in.—1, Roderer (Lock Haven); 2, Jurich (West Chester); 3, Martin (Lock Haven); 4, Rote (West Chester); 5, Lach (Shippensburg).

DISCUS: 124 ft. 8¼ in.—1, McLarnon (West Chester); 2, Urda (East Stroudsburg); 3, Benchoff (Lock Haven); 4, Kreiser (Bloomsburg); 5, Zuroski (Lock Haven).

POINTS SCORED: Lock Haven 72½, West Chester 66, Shippensburg 47½, East Stroudsburg 19, Bloomsburg 3, Millersville 2, Slippery Rock 0, Clarion 0.

* Tie.

** New Meet Record.

NCAA Third District—South

16th SOUTHEASTERN CONFERENCE MEET

Birmingham, Ala., May 14-15, 1948

100 YARDS: 9.6s.—1, Bienz (Tulane); 2, Howell (Mississippi); 3, Bailey (Georgia Tech); 4, Walker (Auburn); 5, Queen (Georgia Tech).

220 YARDS: 20.7s.—1, Bienz (Tulane), 2, Bailey (Georgia Tech); 3, Genito (Kentucky); 4, Phelps (Kentucky); 5, Fowlkes (Georgia Tech).

440 YARDS: 48.4s.—1, Dickey (LSU); 2, Butler (LSU); 3, Davis (Alabama); 4, Walters (Miss. State); 5, Keil (Mississippi).

880 YARDS: 1m. 56.4s.—1, Renshaw (Georgia Tech); 2, Conn (Miss. State); 3, Carley (Auburn); 4, Williams (Tulane); 5, Parsons (Tulane).

ONE MILE: 4m. 21.8s.—1, Carley (Auburn); 2, Overton (Auburn); 3, Johnson (Tulane); 4, Corridan (Georgia Tech); 5, Schneider (Tennessee).

TWO MILES: 10m. 01.2s.—1, Overton (Auburn); 2, Smith (Georgia Tech); 3, Broome (Miss. State); 4, Bevis (Florida); 5, Moody (Kentucky).

120 YARDS HIGH HURDLES: 14.8s.—1, Pennington (Auburn); 2, Burge (Tulane); 3, Lilies (Tulane); 4, DeMedicis (Auburn); 5, Dallas (Kentucky).

220 YARDS LOW HURDLES: 23.7s.—1, Burge (Tulane); 2, Lilies (Tulane); 3, Johnson (Mississippi); 4, Dallas (Kentucky); 5, Bradbury (Georgia Tech).

ONE MILE RELAY: 3m. 19.5s.—1, LSU (Covington, Sullwold, Butler, Dickey); 2, Alabama; 3, Miss. State; 4, Auburn; 5, Georgia Tech.

BROAD JUMP: 22 ft. 11½ in.—1, Fowlkes (Georgia Tech); 2, White (LSU); 3, Perkins (Tulane); 4, Glover (Mississippi); 5, Bradbury (Georgia Tech).

HIGH JUMP: 6 ft. 5½ in.**—1, Knecht (LSU); 2, Farr (Georgia); 3*, McHenry (Alabama) Commander (Florida); 5*, Johnson (LSU) Hurst (Alabama).

POLE VAULT: 13 ft. 2 in.—1, Korik (Tennessee); 2, C. Lowther (LSU); 3*, B. Lowther (LSU) Taylor, Poucher (Florida), Payne (Auburn).

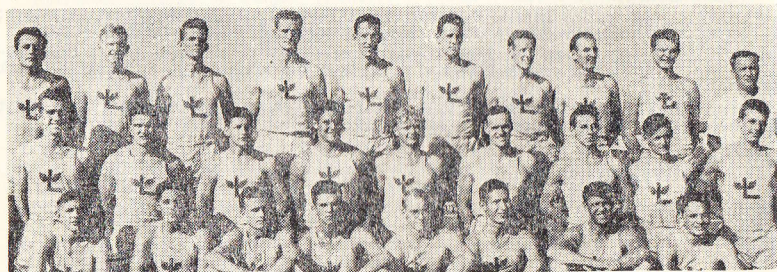
SHOT PUT: 48 ft. 11½ in.—1, Hills (Florida); 2, Bergman (Georgia Tech); 3, Fields (Mississippi); 4, Graves (LSU); 5, Garrett (Miss. State).

JAVELIN: 195 ft. 5¼ in.—1, B. Lowther (LSU); 2, Brnilovich (Auburn); 3, J. Wood (Auburn).

DISCUS: 152 ft. 5¼ in.—1, Graves (LSU); 2, Garrett (Miss. State); 3, Hills (Florida); 4, Faragot (Mississippi); 5, Messeroll (Tennessee).

POINTS SCORED: LSU 41, Auburn 36½, Tulane 35, Georgia Tech 31, Miss. State 17, Florida 16½, Mississippi 15, Alabama 10, Kentucky 9, Tennessee 9, Georgia 5.

* Tie. ** New Conference Record.



LSU—SOUTHEASTERN SATELLITES: *Left to right, first row—Preston, Correa, Hall, Breathwit, Covington, Butler, Avery, McMilli; second row—Allen, Kelly, Venable, Leach, Bass, Dickey, Burleigh, White, Sullwold; third row—Foti, New-some, Knecht, Graves, Lowther, Voss, Burton, Daspit, Gaudin, Roux (coach).*



SOUTHERN CONFERENCE CROWNHOLDERS—NORTH CAROLINA U.: *Left to right, first row—Willis, Spail, Magill, Miller, Seligman, Hubbard, Moody, Black, Taylor, Nelson; second row—White, Lentz, Crimmins, Hansen, Ogden, Flowers, Howell, Hoots, House; third row—Russell, Joyner, Hickman, Shultz, Barger, Rouse, Perry, Martin, Hunt, Patterson; fourth row—Fetzer (coach), Hanson (coach), Klostierman, Burnham, Smith, MacKenzie, Baldwin, Terrell (manager), Hilton (coach), Gifford (coach).*

24th SOUTHERN CONFERENCE MEET

Chapel Hill, N. C., May 14-15, 1948

100 YARDS: 10s.—1, Chambers (NCS); 2, Goldberg (NCS); 3, Alexion (Maryland); 4, Landau (NCS); 5, Williams (VPI).

220 YARDS: 21.5s.—1, Rucks (USC); 2, Chambers (NCS); 3, Matthews (Maryland); 4, Goldberg (NCS); 5, Alexion (Maryland).

440 YARDS: 47.4s.**—1, Rucks (USC); 2, Matthews (Maryland); 3, Young (Duke); 4, Harrison (VMI); 5, Ormins (NCS).

880 YARDS: 1m. 56.6s.—1, Magill, F. (VPI); 2, Neighborgall (Duke); 3, MacKenzie (UNC); 4, Umbarger (Maryland); 5, Pulkinen (Clemson).

ONE MILE: 4m. 24.3s.—1, Palmer (Maryland); 2, Miller (UNC); 3, Middleton (VPI); 4, Kehoe (Maryland); 5, Burnham (UNC).

TWO MILES: 9m. 33.2s.**—1, Liddell (VMI); 2, Magill, S. (UNC); 3, Kehoe (Maryland); 4, White (Maryland); 5, Miller (UNC).

120 YARDS HIGH HURDLES: 14.6s.—1, Taylor (UNC); 2, Salvaneli (Maryland); 3, Townsend (Clemson); 4, Rubach (Maryland); 5, McLearn (VPI).

220 YARDS LOW HURDLES: 23.7s.—1, Chambers (NCS); 2, Shultz (UNC); 3, Salvaneli (Maryland); 4, Scupine (Duke); 5, Rubach (Maryland).

ONE MILE RELAY: 3m. 20.9s.—1, Duke (Grisso, Davis, Young, Neighborgall); 2, UNC; 3, VPI; 4, Maryland; 5, USC.

BROAD JUMP: 23 ft. 3¼ in.—1, Andrews (Maryland); 2, Moody (UNC); 3, Ausbon (Duke); 4, Bubs (NCS); 5, Ziemek (Richmond).

HIGH JUMP: 6 ft. 2 in.—1, Joyner (UNC); 2*, Moody, Saunders (UNC), Pickett (UNC); 5*, Colvin (Duke) Stombaugh (Furman) Smith (UNC) McGill C. (UNC) Monroe (VPI) Sheehan (W. & M.) MacLachlan (Richmond).

POLE VAULT: 13 ft.—1, Brown (Clemson); 2, Bowles (Duke); 3*, Colvin (Duke) Russell (UNC); 5*, Jackson (Duke) Ewin (Maryland) Hickman, House (UNC).

SHOT PUT: 50 ft. 7 in.**—1, O'Leary (Duke); 2, Wham (Furman); 3, Coleman (UNC); 4, Byler (NCS); 5, Seligman (UNC).

JAVELIN: 189 ft. 1½ in.—1, Dunham (Duke); 2, Kirk (UNC); 3, Oref (W & L); 4, Tyrell (Maryland); 5, Baldwin (UNC).

DISCUS: 146 ft. 4¾ in.—1, Seligman (UNC); 2, O'Leary (Duke); 3, James (Duke); 4, Loury (Richmond); 5, McLeod (NCS).

POINTS SCORED: North Carolina U. 55½, Maryland 44¼, Duke 40 25/28, North Carolina State 31, South Carolina U. 14¼, Virginia Poly Institute 13¼, Clemson 9, Virginia Military Institute 7, Furman 4¼, Richmond 3¼, Washington and Lee 3, William and Mary ¼.

* Tie. ** New Meet Record.

NCAA Fourth District—Middle West

48th WESTERN CONFERENCE CHAMPIONSHIPS

Madison, Wis., May 28-29, 1948

100 YARDS: 10s.—1, Peters (Indiana); 2, Johnson (Ohio State); 3, Rice (Minnesota); 4, Holland (Northwestern); 5, Cook (Illinois).

220 YARDS: 21.8s.—1, Peters (Indiana); 2, Johnson (Michigan); 3, Cook (Illinois); 4, Johnson (Ohio State); 5, Foster (Ohio State); 6, Holland (Northwestern).

440 YARDS: 47.9s.—1, Whitfield (Ohio State); 2, Johnson (Michigan); 3, Cogswell (Ohio State); 4, Porter (Ohio State); 5, Whipple (Wisconsin).

880 YARDS: 1m. 52.8s.—1, Clifford (Ohio State); 2, Washington (Ohio State); 3, Prifogel (Indiana); 4, Barten (Michigan); 5, Whitfield (Ohio State).

ONE MILE: 4m. 15.9s.—1, Gehrman (Wisconsin); 2, Barten (Michigan); 3, Deal (Indiana); 4, Hurlbert (Purdue); 5, Timmerhaus (Illinois).

TWO MILES: 9m. 24.2s.—1, Karkow (Illinois); 2, Kilty (Minnesota); 3, Gehrman (Wisconsin); 4, Downs (Illinois); 5, Owens (Indiana).

120 YARDS HIGH HURDLES: 14.1s.—1, Porter (Northwestern); 2, Walker (Illinois); 3, Maxwell (Ohio State); 4, Duff (Ohio State); 5, Mitchell (Indiana).

220 YARDS LOW HURDLES: 23.2s.—1, Porter (Northwestern); 2, Hofacre (Minnesota); 3, Walker (Illinois); 4, Maxwell (Ohio State); 5, Merkel (Iowa).

ONE MILE RELAY: 3m. 14.6s.—1, Ohio State (Whitaker, Porter, Cogswell, Whitfield); 2, Michigan; 3, Minnesota; 4, Indiana; 5, Wisconsin.

BROAD JUMP: 24 ft. 5½ in.—1, Holland (Northwestern); 2, Duff (Ohio State); 3, Kallas (Wisconsin); 4*, Irons, Luethold (Illinois); 6, LaMals (Minnesota).

HIGH JUMP: 6 ft. 5¼ in.—1, Irons (Illinois); 2, Eddleman (Illinois); 3*, Dolan (Michigan) Jones (Purdue); 5*, Weik (Iowa) Murphy (Ohio State) Hedgwell (Wisconsin).

POLE VAULT: 13 ft. 10 in.—1, Cooper (Minnesota); 2, Bennett (Wisconsin); 3*, Ulvestad (Michigan) Duff, McKnight (Ohio State) Sewell (Northwestern).

SHOT PUT: 56 ft. 5 in.**—1, Fonville (Michigan); 2, Wasser (Illinois); 3, Roberson (Indiana); 4, Gordien (Minnesota); 5, Dendrinis (Michigan); 6, Henginger (Purdue).

DISCUS: 178 ft. 11½ in.**—1, Gordien (Minnesota); 2, Fonville (Michigan); 3, Roberson (Indiana); 4, Coker (Ohio State); 5, Anderson (Wisconsin); 6, Orlich (Northwestern).

POINTS SCORED: Ohio State 53½; Michigan 36; Illinois 35; Minnesota 29; Indiana 28; Wisconsin 19½; Northwestern 18½; Purdue 4½; Iowa 1½.

8th PACIFIC COAST—BIG NINE CHAMPIONSHIPS

Evanston, Ill., June 22, 1948

100 YARDS: 9.9s.—1, Anderson (California); 2, Peters (Indiana); 3, Johnson (Ohio State).

220 YARDS: 21.6s.—1, Peters (Indiana); 2, Johnson (Michigan); 3, Cook (Illinois).

440 YARDS: 47.6s.—1, Whitfield (Ohio State); 2, Nebolon (Washington State); 3, Johnson (Michigan).

880 YARDS: 1m. 52.4s.—1, Chambers (So. California); 2, Clifford (Ohio State); 3, Pruitt (So. California).

ONE MILE: 4m. 14.6s.—Barten (Michigan); 2, Gehrman (Wisconsin); 3, Paeth (Washington State).

* Tie. ** New Conference Record.



OHIO STATE—FINEST IN THE WESTERN CONFERENCE: *Left to right, first row—Clifford, Maxwell, Foster, Moldea, Duff, Owen, Porter, Mascio, Cogswell, Snyder (coach); second row—Biggs (trainer), Haney (ass't. Coach), Havens, Davis, Murphy, Miller, Whitaker, Coker, McKnight, Lenz (manager); third row—Whitfield, Washington, D'Arcy, Meadow, Smith, Beetham (ass't. Coach), Johnson, Kunz, Wade.*

TWO MILES: 9m. 28.3s.—1, Sink (So. California); 2, Karkow (Illinois); 3, Kilty (Minnesota).

120 YARDS HIGH HURDLES: 13.9s.**—1, Porter (Northwestern); 2, Dixon (UCLA); 3, Maxwell (Ohio State).

220 YARDS LOW HURDLES: 23.1s.—1, Porter (Northwestern); 2, Dixon (UCLA); 3, Walker (Illinois).

440 YARDS RELAY: 41s.—1, Big Nine (Johnson, Ohio State; Cook, Walker, Illinois; Peters, Indiana); 2, Pacific Coast (Anderson, California; Lightner, UCLA; Frazier, So. California; Patton, So. California).

480 YARD SHUTTLE HURDLE: 56.8s.**—1, Big Nine (Walker, Illinois; Mitchell, Indiana; Maxwell, Ohio State; Porter, Northwestern); 2, Pacific Coast (Kreitz, Kent & McKee, Stanford; Dixon, UCLA).

ONE MILE RELAY: 3m. 14.1s.—1, Big Nine (Johnson, Michigan; Cogswell, Porter and Whitfield, Ohio State); 2, Pacific Coast (Hoff, Washington; Lytgen, Stanford; Muir, Nebolon, Washington State).

BROAD JUMP: 24 ft. ¾ in.—1, Holland (Northwestern); 2, Kallas (Wisconsin); 3*, Lewis (UCLA) Roberson (Indiana) Doyle (Montana) Coker (Ohio State).

HIGH JUMP: 6 ft. 5 in.—1*, Jones (Purdue) Eddleman (Illinois); 3*, Fellis (So. California) Stanish (UCLA) Hanger (California) Irons (Illinois).

POLE VAULT: 13 ft. 10 in.—1*, Montgomery (So. California) Cooper (Minnesota); 3*, Ulvestad (Michigan) Hart (So. California) Bennett (Wisconsin) Rasmussen (Oregon).

SHOT PUT: 53 ft. 11 in.—1, Fonville (Michigan); 2, Shipkey (UCLA); 3*, Chandler (Stanford) Wasser (Illinois) Roberson (Indiana) Bayless (So. California).

POINTS SCORED: Big Nine 92¼, Pacific Coast 39¾.

* Tie.
** New Meet Record.

23rd CENTRAL COLLEGIATE CONFERENCE CHAMPIONSHIPS

Milwaukee, Wis., June 11, 1948

100 YARDS: 9.6s.—1, Bienz (Tulane); 2, Smith (Notre Dame); 3, Belfield (Xavier); 4, Bonyata (Grinnell); 5, Leuthold (Illinois).
220 YARDS: 21.8s.—Bienz (Tulane); 2, Smith (Notre Dame); 3, Cook (Illinois); 4, Bonyata (Grinnell); 5, Belfield (Xavier).
440 YARDS: 49.3s.—1, Rust (Wheaton); 2, Buster (Illinois); 3, Egan (Loyola); 4, Humble (Western Mich.); 5, Sobota (Notre Dame).
880 YARDS: 53.3s.—1, Dianetti (Michigan State); 2, Dickey (LSU); 3, Shepherd (Texas College); 4, Downey (Illinois); 5, Gibbard (Michigan State).
ONE MILE: 4m. 19.2s.—1, Gehrman (Wisconsin); 2, Leonard (Notre Dame); 3, Kittell (Notre Dame); 4, Timmerhaus (Illinois); 5, Hurlbert (Purdue).
TWO MILES: 9m. 21.2s.—1, Karkow (Illinois); 2, Irmen (Michigan); 3, Kilty (Minnesota); 4, Downs (Illinois); 5, Murphy (Notre Dame).
120 YARDS HIGH HURDLES: 14s.**—1, Porter (Northwestern); 2, Walker (Illinois); 3, Mitchell (Indiana); 4, Fleming (Notre Dame); 5, Taylor (West. Michigan).
220 YARDS LOW HURDLES: 23.4s.—1, Walker (Illinois); 2, Fleming (Notre Dame); 3, Burge (Tulane); 4, Gundrum (Mich. Normal); 5, Fraser (Mich. State).
440 YARDS RELAY: 42.2s.—1, Illinois (Leuthold, Cook, Buster, Walker); 2, Michigan State; 3, Notre Dame; 4, Drake; 5, Wisconsin.
ONE MILE RELAY: 3m. 17.9s.—1, Minnesota (Hofacre, Ekwing, Neff, Comer); 2, Notre Dame; 3, Illinois; 4, Michigan State; 5, Wisconsin.
BROAD JUMP: 25 ft. ½ in.—1, Holland (Northwestern); 2, Johnson (Mich. State); 3, Leuthold (Illinois); 4, Dally (Purdue); 5, Irons (Illinois).
HIGH JUMP: 6 ft. 5 in.—1*, Eddleman (Illinois) Lennertson (Washington); 3*, Heintzman (Bradley) Jones (Purdue); 5, Irons (Illinois).
POLE VAULT: 14 ft. ¼ in.**—1, Cooper (Minnesota); 2, Korik (Tennessee); 3*, Christopher (Chicago) Potochnik (Marquette); 5*, Busby (Purdue) Sewell (Northwestern) Zvolanek (Milwaukee Teachers) Bennett (Wisconsin) Miller (Notre Dame).
SHOT PUT: 51 ft. 9½ in.—1, Wasser (Illinois); 2, Gordien (Minnesota); 3, Weiss (Michigan Normal); 4, Mueller (Michigan State); 5, Anderson (North Central).
JAVELIN: 193 ft. 9¼ in.—1, Schuette (Marquette); 2, Alt (Carroll); 3, Miller (Notre Dame); 4, Van Stralen (Marquette); 5, Kittell (Notre Dame).
DISCUS: 169 ft. 2½ in.—1, Gordien (Minnesota); 2, Anderson (Wisconsin); 3, Graves (LSU); 4, Johnson (Notre Dame); 5, West (Colorado State).
POINTS SCORED: Illinois 58½, Notre Dame 43 1/5, Michigan State 29; Minnesota 27, Wisconsin 13 1/5, Tulane 13, Northwestern 10 1/5, Marquette 9½, LSU 7, Purdue 5 7/10, Michigan Normal and Wheaton 5, Washington (St. Louis) 4½, Tennessee, Xavier (La.), Drake, Carroll and Grinnell 4, Indiana, Texas College, Loyola (Chi.) and Western Michigan 3; Chicago and Bradley 2½; North Central and Colorado State 1, Milwaukee Teachers 1/5.

2nd MID-AMERICAN CONFERENCE MEET

Athen, O., May 29, 1948

100 YARDS: 10.2s.—1, Corbin (WR); 2, Hamilton (M); 3, Nicholson (WR); 4, Davis (WM); 5, Brown (M).
220 YARDS: 22.8s.—1, Corbin (WR); 2, Johnston (O); 3, Brown (M); 4, Nicholson (WR); 5, Schwalenberg (M).

* Tie.

** New Meet Record.

440 YARDS: 50.5s.—1, Johnston (O); 2, Humble (WM); 3, Hartman (WR); 4, Edwards (M); 5, Zingdarsic (WR).
880 YARDS: 1m. 59s.—1, Thompson (M); 2, Gerrish (B); 3, Wodarsky (O); 4, Lasher (C); 5, Conroy (WR).
ONE MILE: 4m. 35.3s.—1, Thompson (M); 2, Paulin (M); 3, Alden (WM); 4, Gukowski (WR); 5, Wright (O).
TWO MILES: 9m. 55.2s.—1, Stavioe (M); 2, Fuller (M); 3, Hesketh (O); 4, Hopper (C); 5, Briggs (C).
120 YARDS HIGH HURDLES: 14.9s.—1, Taylor (WM); 2, Paterson (WR); 3, Hooker (M); 4, Forsma (WM); 5, Burnham (O).
220 YARDS LOW HURDLES: 24.6s.—1, Taylor (WM); 2, Hamilton (M); 3, Paterson (WR); 4, Odle (B); 5, Newton (WM).
ONE MILE RELAY: 3m. 28.9s.—1, Ohio (Ensmann, Wodarsky, Englehard, Johnson); 2, Miami; 3, Western Mich.; 4, Butler; 5, Cincinnati.
BROAD JUMP: 23 ft. 3 in.—1, Manifold (B); 2, Taylor (WM); 3, Gilman (WM); 4, Pison (O); 5, Keel (M).
HIGH JUMP: 6 ft. 3 in.—1, Taylor (WM); 2, Bachman (M); 3, Wheeler (C); 4, Draaten (M).
POLE VAULT: 12 ft. 5 in.—1, Walters (M); 2, LaPine (WM); 3, Roessler (O); 4*, Hawkins (C) Francis (C).
SHOT PUT: 45 ft. 3¾ in.—1, Davis (M); 2, Critz (M); 3, Fisher (C); 4, LeBrasseur (WM).
DISCUS: 148 ft. 1¾ in.—1, Telich (WM); 2, Hendry (M); 3, Critz (M); 4, Riser (O); 5, Gilman (WM).
POINTS SCORED: Miami 75½; Western Michigan 45½; Western Reserve 31; Ohio 29; Cincinnati 16; Butler 13.

INDIANA BIG STATE MEET

Bloomington, Ind., May 22, 1948

100 YARDS: 9.7s.—1, Peters (I); 2, Smith (ND); 3, Bartol (P); 4, Bennett (ND); 5, Mamala (I).
220 YARDS: 20.9s.—1, Peters (I); 2, Smith (ND); 3, McCullough (ND); 4, Mamala (I); 5, Bennett (I).
440 YARDS: 49.7s.—1, Miller (P); 2, McCullough (ND); 3, Bradley (I); 4, Schwetshenall (ND); 5, Leonhardt (I).
880 YARDS: 1m. 54.8s.—1, Prifogle (I); 2, Kanny (ND); 3, Gerrish (B); 4, Klink (P); 5, Sabota (ND).
ONE MILE: 4m. 17.4s.—1, Deal (I); 2, Leonard (ND); 3, Kittell (ND); 4, Hurlbert (P); 5, Blanchard (P).
TWO MILES: 9m. 38.4s.—1, Murphy (ND); 2, Kittell (ND); 3, Owens (I); 4, DeWitte (I); 5, Moore (I).
120 YARDS HIGH HURDLES: 14.4s.—1, Mitchell (I); 2, Fleming (ND); 3, McDavid (ND); 4, Verrege (P); 5, Jones (I).
220 YARDS LOW HURDLES: 24s.—1, Fleming (ND); 2, Odle (B); 3, Mitchell (I); 4, Verrege (P); 5, Jones (I).
ONE MILE RELAY: 3m. 22s.—1, Notre Dame; 2, Purdue; 3, Indiana; 4, Butler; 5, Ball State.
BROAD JUMP: 23 ft. 1¾ in.—1, Whitmore (P); 2*, Manifold (B) Dailey (P); 4, Miller (I); 5, Espenan (ND).
HIGH JUMP: 5 ft. 10 in.—*Howard (E); Grode (I); McIlveen (I); Green (B); Jones (P); Fleming (ND); Shafer (P).
POLE VAULT: 13 ft. 2½ in.—1, Fox (I); 2*, Whitmore (P) Miller (ND); 4, Busby (P); 5, Strubbe (ND).

* Tie.

SHOT PUT: 49 ft. 4½ in.—1, Robinson (I); 2, Henninger (P); 3, Sullivan (ND); 4, MacDougall (W); 5, Bailly (P).
JAVELIN: 177 ft. 10 in.—1, Simmons (ND); 2, Roberson (I); 3, Charters (ND); 4, Baer (P); 5, Espenan (ND).
DISCUS: 141 ft. 3½ in.—1, Johnson (ND); 2, Roberson (I); 3, Legel (I); 4, Theophilakos (P); 5, Eicholz (P).
POINTS SCORED: Notre Dame 83 1/7, Indiana 73 2/7, Purdue 48 2/7; Butler 15 1/7, Evansville 2 1/7, Wabash 2, Ball State 1.

ALL-OHIO CHAMPIONSHIP MEET

Delaware, O., June 5, 1948

100 YARDS: 9.7s.—1, Dillard (BW); 2, Wade (BW); 3, Robinson (BG); 4, Hamilton (M); 5, Brown (M).
220 YARDS: 21.9s.—1, Katzmar (BW); 2, Long (BG); 3, Hihuta (BW); 4, Robinson (BG); 5, Borbin (WR).
440 YARDS: 48.6s.—1, Katzmar (BW); 2, Blackburn (OW); 3, Long (BG); 4, Znidarsic (WR); 5, Theodore (BW).
880 YARDS: 1m. 56.7s.—1, Thompson (M); 2, Long (BW); 3, Mihuta (BW); 4, Robinson (BG); 5, Keel (M).
ONE MILE: 4m. 20.6s.—1, Thompson (M); 2, Brelsford (OW); 3, Paulin (M); 4, J. Swomley (OW); 5, Weaver (BG).
TWO MILES: 9m. 39.3s.—1, Brelsford (OW); 2, Stavole (M); 3, Fuller (M); 4, Briggs (C); 5, Hesketh (Ohio).
120 YARDS HIGH HURDLES: 14.3s.—1, Dillard (BW); 2, Patterson (WR); 3, Hocker (M); 4, Conroy (BG); 5, Holmok (OW).
220 YARDS LOW HURDLES: 23s.—1, Dillard (BW); 2, Katzmar (BW); 3, Patterson (WR); 4, Hamilton (M); 5, R. Conroy (BG).
880 YARDS RELAY: 1m. 28s.—1, Baldwin-Wallace (Sennish, Theodore, Mihuta, Dillard); 2, Miami; 3, BG; 4, OW; 5, WR.
ONE MILE RELAY: 3m. 21.6s.—1, BW (Katzmar, Beaynard, Johnson, Marous); 2, BG; 3, M; 4, OW.
BROAD JUMP: 23 ft. 11 in.—1, Robinson (BG); 2, Katzmar (BW); 3, Wade (BW); 4, Mould (BG); 5, Keel (M).
HIGH JUMP: 6 ft. 3 in.—1, Bachman (M); 2*, Clark (K) Braaten (M); 4*, Foster (BW) Wenzlau (OW) Chavers (BW) Fishrupp (BG) Cleland (Oberlin).
POLE VAULT: 12 ft.—1, Whittaker (BG); 2, Walter (M); 3, Etnyre (OW); 4, Henry (Case); 5*, Butterfield (OW) Hasbrouck (Case) Ragan (Akron) Ryners (BG) Leonard (M).
SHOT PUT: 47 ft. 2 in.—1, Weber (BG); 2, King (BG); 3, Davis (M); 4, Witty (T); 5, Critz (M).
DISCUS: 139 ft. 9½ in.—1, Telich (WR); 2, Hendry (M); 3, Weber (BG); 4, Logie (Oberlin); 5, Critz (M).
POINTS SCORED: Baldwin-Wallace 62 1/5, Miami 47 7/10, Bowling Green 48 4/5, Ohio Wesleyan 26 2/5, Western Reserve 15, Kent State 3½, Oberlin 2 3/5, Case 2 1/5, Cincinnati 2, Toledo 2, Ohio University 1, Akron 1/5, Heidelberg 0.

45th OHIO CONFERENCE CHAMPIONSHIPS

Delaware, O., May 28-29, 1948

100 YARDS: 9.7s.—1, Dillard (Baldwin-Wallace); 2, Richardson (Akron); 3, Mollis (Wittenberg); 4, Smyth (Ohio Northern); 5, Moore (Wittenberg).

* Tie.

200 YARDS: 21.1s.—1, Katzmar (Baldwin-Wallace); 2, Mihuta (Mt. Union); 3, Mould (Baldwin-Wallace); 4, Smyth (Ohio Northern); 5, Rabel (Mt. Union).
440 YARDS: 49.1s.—1, Katzmar (Baldwin-Wallace); 2, Blackburn (Ohio Wesleyan); 3, Morgan (Denison); 4, Crawford (Toledo); 5, Hayes (Akron).
880 YARDS: 2m. 00.1s.—1*, King, Lucal (Baldwin-Wallace); 3, Hiler (Ohio Wesleyan); 4, Wolfe (Heidelberg); 5, Elwood (Ohio Wesleyan).
ONE MILE: 4m. 25s.—1, Brelsford (Ohio Wesleyan); 2, Thomas (Oberlin); 3, Swomley (Ohio Wesleyan); 4, Horie (Otterbein); 5, Campbell (Wooster).
TWO MILES: 9m. 59s.—1, Brelsford (Ohio Wesleyan); 2, Swomley (Ohio Wesleyan); 3, Davis (Denison); 4, Chaffee (Baldwin-Wallace); 5, Muffley (Kent).
120 YARDS HIGH HURDLES: 14s.**—1, Dillard (Baldwin-Wallace); 2, Scheifele (Wooster); 3, Shoup (Akron); 4, Biegler (Muskingum); 5, Mauch (Ohio Wesleyan).
220 YARDS LOW HURDLES: 22.6s.**—1, Dillard (Baldwin-Wallace); 2, Weidenmayer (Denison); 3, Mowry (Kent); 4, Scheifele (Wooster); 5, Eichenberger (Heidelberg).
440 YARDS RELAY: 1m. 30.9s.—1, Baldwin-Wallace (Sennish, Johnson, Mihuta, Theodore); 2, Kent; 3, Ohio Wesleyan; 4, Wittenberg; 5, Denison.
880 YARDS RELAY: 3m. 26.2s.—1, Baldwin-Wallace (Stenafik, Theodore, Sennish, Mihuta); 2, Ohio Wesleyan; 3, Kent; 4, Case; 5, Denison.
BROAD JUMP: 22 ft. 1½ in.—1, Katzmar (Baldwin-Wallace); 2, Ralls (Baldwin-Wallace); 3, Eichenberger (Heidelberg); 4, Gardner (Ohio Wesleyan); 5, Hollis (Wittenberg).
HIGH JUMP: 5 ft. 11¼ in.—1, Blackwell (Oberlin); 2*, Cornwell (Wittenberg) Clark (Kent) Woods (Otterbein); 5*, Cox (Kent) Cleland (Oberlin) Reed (Wooster) Chavers (Baldwin-Wallace) Roeth (Wittenberg).
POLE VAULT: 12 ft.—1, Etnyre (Ohio Wesleyan); 2*, Henry (Case) Morar (Kent) Hendry (Denison); 5*, Baughman (Mt. Union) Butterfield (Ohio Wesleyan) Ragan (Akron) Gregg (Denison).
SHOT PUT: 44 ft. 8¾ in.—1, Sampson (Wittenberg); 2, Bell (Mt. Union); 3, Witty (Toledo); 4, Wolfe (Kent); 5, Brandfass (Denison).
DISCUS: 136 ft. 9¼ in.**—1, Logie (Oberlin); 2, Smith (Baldwin-Wallace); 3, Lewis (Toledo); 4, Heckert (Baldwin-Wallace); 5, Gerbitz (Kent).
POINTS SCORED: Baldwin-Wallace 64 1/5, Ohio Wesleyan 40¼, Kent 20 1/5, Denison 15¼, Oberlin, Wittenberg 15 1/5, Akron 12¼, Toledo 8, Wooster 7 1/5, Heidelberg 6, Mt. Union 5¼, Case, Otterbein 5, Ohio Northern 4, Muskingum 2, Ashland, John Carroll 0.

* Tie.

** New Championship Record.

All material for inclusion in the 1950 OFFICIAL NCAA TRACK and FIELD GUIDE must be sent to the editor, Wilbur Hutsell, Director of Athletics, Alabama Poly Institute, Auburn, Ala., before November 1, 1949.

NCAA Fifth District—Missouri Valley

38th MISSOURI VALLEY CHAMPIONSHIPS

Omaha, Nebr., May 15-16, 1948

- 100 YARDS: 9.9s.—1, Fuquay (Oklahoma A&M); 2, Pett (Drake); 3, Stokes (Drake); 4, Southard (Wichita); 5, Nutter (Wichita).
- 220 YARDS: 21.8s.—1, Fuquay (Oklahoma A&M); 2, Pett (Drake); 3, Aldridge (Oklahoma A&M); 4, Nichols (Wichita); 5, Stokes (Drake).
- 440 YARDS: 50.1s.—1, Nichols (Wichita); 2, Voight (Oklahoma A&M); 3, Stroup (Drake); 4, Fritz (A&M); 5, Bowers (Oklahoma A&M).
- 880 YARDS: 1m. 59.3s.—1, Tarrant (Oklahoma A&M); 2, Beyer (Oklahoma A&M); 3, Koency (Wichita); 4, Mitchell (Drake); 5, Dyer (Tulsa).
- ONE MILE: 4m. 25.7s.—1, Teakell (Oklahoma A&M); 2, Jefchak (Drake); 3, Herrick (Drake); 4, Donaldson (Wichita); 5, Webster (Oklahoma A&M).
- TWO MILES: 10m. 17s.—1, Efaw (Oklahoma A&M); 2, Herrick (Drake); 3, Hunter (Wichita); 4, Webster (Oklahoma A&M); 5, Witte (St. Louis).
- 120 YARDS HIGH HURDLES: 15.1s.—1, Campbell (Oklahoma A&M); 2, Taylor (Oklahoma A&M); 3, Anderson (Oklahoma A&M); 4, Larkin (Drake); 5, Boverie (St. Louis).
- 220 YARDS LOW HURDLES: 24.8s.—1, Taylor (Oklahoma A&M); 2, Campbell (Oklahoma A&M); 3, Stephenson (Drake); 4, Boverie (St. Louis); 5, Lange (Wichita).
- BROAD JUMP: 23 ft. 1¾ in.—1, Grimes (Oklahoma A&M); 2, Nutter (Wichita); 3, Voight (Oklahoma A&M); 4, Sewell (Tulsa); 5, McNeill (Oklahoma A&M).
- HIGH JUMP: 5 ft. 11 in.—1, Mullen (Wichita); 2*, Larkin (Drake) Lange, Childers (Wichita); 5, Shockmuller (St. Louis).
- POLE VAULT: 12 ft. 6 in.—1, Childers (Wichita); 2*, Robinson, Nutter (Wichita); 4, Dyer (Tulsa).
- SHOT PUT: 46 ft. 5¼ in.—1, Barkman (Wichita); 2, Miller (Oklahoma A&M); 3, Veal (Wichita); 4, Mullen (Wichita); 5, Ingersoll (Creighton).
- JAVELIN: 187 ft. 4 in.—1, Ashworth (Oklahoma A&M); 2, Jarvis (Oklahoma A&M); 3, Robinson (Wichita); 4, Voight (Oklahoma A&M); 5, Childers (Wichita).
- DISCUS: 138 ft. 8¼ in.—1, Miller (Oklahoma A&M); 2, Barkman (Wichita); 3, Jarvis (Oklahoma A&M); 4, Ingersoll (Creighton); 5, Veal (Wichita).

20th BIG SEVEN CONFERENCE MEET

Lincoln, Nebr., May 21-22, 1948

- 100 YARDS: 10s.—1, Meginnis (Nebraska); 2, Hutton (Nebraska); 3, McClay (Kansas State); 4, Thompson (Nebraska); 5, Narcisian (Colorado); 6, Griffith (Iowa State).
- 220 YARDS: 21.7s.—1, Meginnis (Nebraska); 2, Hutton (Nebraska); 3, Thompson (Nebraska); 4, Phillips (Missouri); 5, Klein (Missouri); 6, Griffith (Iowa State).
- 440 YARDS: 48.7s.—1, Klein (Missouri); 2, Ault (Missouri); 3, Hurlbert (Nebraska); 4, Schmidt (Missouri); 5, Binter (Kansas); 6, Westbrook (Oklahoma).
- 880 YARDS: 1m. 55.5s.—1, Shea (Kansas); 2, Lancaster (Missouri); 3, Wolf (Missouri); 4, Cary (Oklahoma); 5, Stuart (Kansas State); 6, Hildenbrand (Kansas State).
- ONE MILE: 4m. 22.3s.—1, Karnes (Kansas); 2, Bosworth (Missouri); 3, Chronister (Missouri); 4, Leasure (Kansas State); 5, Smith (Oklahoma); 6, Madden (Missouri).

* Tie.



BIG SEVEN NO. ONE—MISSOURI: Left to right, first row—Howard, Ault, Gattiser, Shaahan, Guth, Day, Schmidt; second row—Botts (coach), Schuster, Hain, Russell, Phillips, Van Dyne, Knapp, Blakely, Chronister, DeVictor (trainer); third row—Wells, Lancaster, Teel, Wolfe, Madden, Quirk, Self.

- TWO MILES: 9m. 42s.—1, Karnes (Kansas); 2, Fitzmorris (Colorado); 3, Slocum (Oklahoma); 4, Burns (Oklahoma); 5, Vanhaverbeke (Kansas State); 6, Canaris (Oklahoma).
- 120 YARDS HIGH HURDLES: 14.2s.—1, Gattiser (Missouri); 2, Blakeley (Missouri); 3, Elliott (Kansas State); 4, Berkshire (Nebraska); 5, Self (Missouri); 6, Magaamen (Nebraska).
- 220 YARDS LOW HURDLES: 23.3s.—1, Ault (Missouri); 2, Gattiser (Missouri); 3, Glatrap (Oklahoma); 4, Finley (Oklahoma); 5, Thompson (Nebraska); 6, Stelzbach (Iowa State).
- BROAD JUMP: 24 ft. 5 in.—1, Teel (Missouri); 2, Shannon (Kansas State); 3, Crowley (Kansas); 4, McEwen (Colorado); 5, Danielson (Kansas State); 6, Meginnis (Nebraska).
- HIGH JUMP: 6 ft. 4½ in.—1, Scofield (Kansas); 2, Howard (Missouri); 3*, Peekin (Iowa State), Shannon (Kansas State); 5*, Carroll (Oklahoma), Kinder (Nebraska), Edwards (Colorado), Norris (Kansas).
- POLE VAULT: 13 ft. 7 in.—1, Bateman (Colorado); 2*, Cooper (Nebraska), Carroll (Oklahoma), Gregg (Colorado); 5*, McKee (Colorado), Knapp, Vandyne (Missouri).
- SHOT PUT: 53 ft. 2¾ in.—1, Prather (Kansas State); 2, Quirk (Missouri); 3, Piderit (Nebraska); 4, Allen (Colorado); 5, Sheehan (Missouri); 6, McConnell (Nebraska).
- JAVELIN: 198 ft. 7¾ in.—1, Todd (Colorado); 2, Henoeh (Kansas); 3, Magaamen (Nebraska); 4, Drumm (Kansas); 5, William (Kansas State); 6, Piderit (Nebraska).
- DISCUS: 157 ft. ½ in.—1, Prather (Kansas State); 2, Sheehan (Missouri); 3*, Hain (Nebraska), Robison (Kansas); 5, Briggs (Colorado); 6, Payne (Kansas State).
- POINTS SCORED: Missouri 143; Nebraska 93¼; Kansas 67¾; Kansas State 59; Colorado 48¾; Oklahoma 40¾; Iowa State 12.

OKLAHOMA CONFERENCE MEET

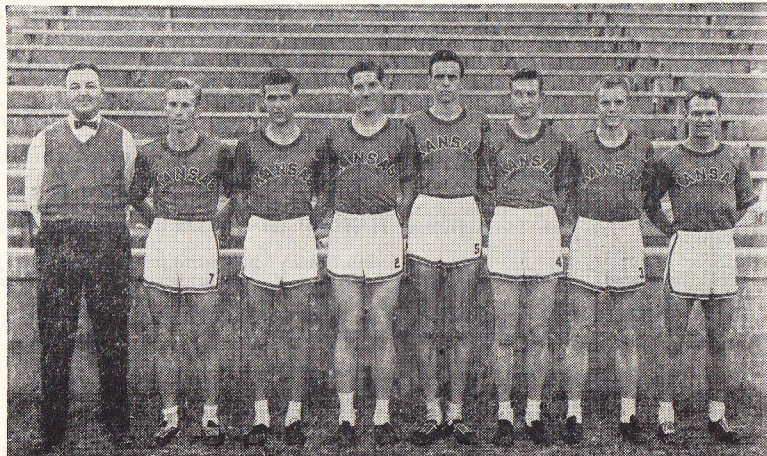
Shawnee, Okla., May 14, 1948

- 100 YARDS: 9.9s.—1, Harrel (SE); 2, Smith (OBU); 3, Fenton (EC); 4, Knight (EU).

* Tie.

220 YARDS: 22.4s.—1, Harrel (SE); 2, Smith (OBU); 3, Fenton (EC); 4, Mazant (EC).
 440 YARDS: 52.7s.—1, Crabtree (EC); 2, Lackey (OBU); 3, Cook (ABU); 4, Gillen (EC).
 880 YARDS: 2m. 07.3s.—1, Hufford (OBU); 2, Milson (SE); 3, Butcher (OBU); 4, Self (EC).
 ONE MILE: 4m. 43s.—1, Wilson (OBU); 2, Greer (SE); 3, Haley (OBU); 4, Nolan (SE).
 TWO MILES: 10m. 41.4s.—1, Spears (OBU); 2, Groggin (C); 3, Greer (SE); 4, Bartlett (EC).
 120 YARDS HIGH HURDLES: 15.3s.—1, Carmichael (C); 2, Powers (OBU); 3, Stebbins (OBU); 4, Price (OBU), Allen (SE).
 220 YARDS LOW HURDLES: 26.9s.—1, Allen (SE); 2, Hawkins (SE); 3, Turnbull (SE); 4, Price (OBU).
 BROAD JUMP: 22 ft. 5½ in.—1, Thomason (EC); 2, Hawkins (SE); 3, Presley (OBU); 4, Powers (OBU).
 HIGH JUMP: 6 ft. 3 in.—1, Smith (C); 2, Williams (SW); 3, Freeman (OBU); 4, Powers (OBU), Carmichael (C).
 POLE VAULT: 11 ft. 6 in.—1, Stinson (SW); 2, Williams (SW); 3, Powers (OBU), Jones, Wright (SE), Holcomb, Henley (EC).
 SHOT PUT: 42 ft. ½ in.—1, Breechenn (EC); 2, Dunn (C); 3, Smith (C); 4, Stewart (SE).
 JAVELIN: 159 ft. 8 in.—1, Smith (C); 2, Roberts (EC); 3, Thompson (C); 4, Stinson (SW).
 DISCUS: 128 ft. 7 in.—1, Sweneey (EC); 2, Stewart (SE); 3, Atkinson (SE); 4, Dunn (C).
 POINTS SCORED: Oklahoma Baptist U. 45 6/10; Southeastern St. 41 7/10; E. Central St. 37 6/10; Central St. 28 1/10; Southwestern Tech 12.

* Tie.



BIG 7 TWO MILE WINNERS—KANSAS UNIVERSITY: Left to right—Easton (coach), Hinchee, Karnes, White, Forney, Abel, Breidenthal, Laptad.

NCAA Sixth District—Southwest

SOUTHWEST CONFERENCE MEET

Houston, Texas, May 14-15, 1948

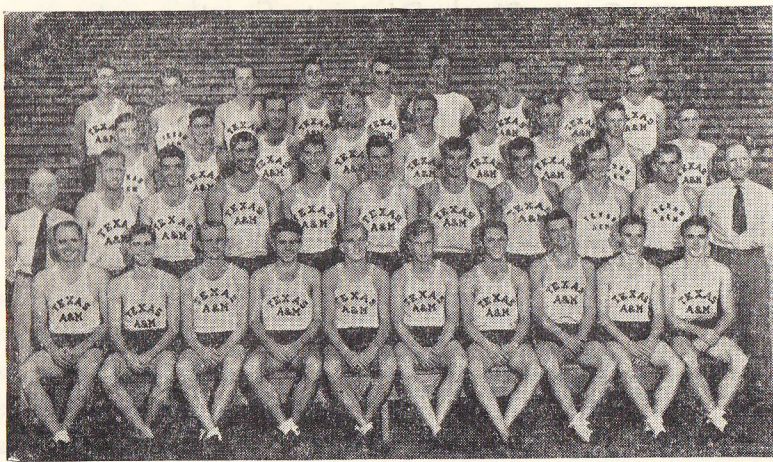
100 YARDS: 9.6s.—1, Scott (Arkansas); 2, Parker (Texas); 3, Samuels (Texas); 4, Jay (Texas A&M).
 200 YARDS: 21.3s.—1, Parker (Texas); 2, Wilson (Texas A&M); 3, Pritchard (Arkansas); 4, Napier (Texas A&M).
 440 YARDS: 48.1s.—1, Harnden (Texas A&M); 2, Holbrook (Texas A&M); 3, Bilderback (Texas A&M); 4, Cox (Rice); 5, Kidd (Texas).
 880 YARDS: 1m. 54.2s.—1, Thompson (Texas); 2, Hoff (Rice); 3, Sparks (Texas); 4, Stone (Texas A&M).
 ONE MILE: 4m. 20.2s.—1, Thompson (Texas); 2, Brooks (Texas); 3, Hampton (Texas A&M); 4, Hahn (Texas A&M).
 TWO MILES: 9m. 47.6s.—1, Thompson (Texas); 2, Bonnen (Texas A&M); 3, Hampton (Texas A&M); 4, Nipper (Texas).
 120 YARDS HIGH HURDLES: 14s.—1, Scott (Arkansas); 2, Erfurth (Rice); 3, Boren (Texas); 4, Rowland (SMU).
 220 YARDS LOW HURDLES: 23s.—1, Scott (Arkansas); 2, Hall (Texas A&M); 3, B. Cardon (Texas A&M); 4, Erfurth (Rice).
 440 YARDS RELAY: 42s.—1, Texas (Robertson, Lawler, Samuels, Parker); 2, Texas A&M; 3, Arkansas; 4, Rice.
 ONE MILE RELAY: 3m. 17s.—1, Texas A&M (Harnden, Bilderback, Holbrook, D. Cardon); 2, Texas; 3, Rice; 4, Arkansas.
 BROAD JUMP: 23 ft. 9½ in.—1, Robertson (Texas); 2, Jay (Texas A&M); 3, Hill (Texas A&M); 4, Coleman (Texas A&M).
 HIGH JUMP: 6 ft. 7 in.—1, McGrew (Rice); 2, Haws (Texas A&M) Walters (Texas) Adams (Arkansas).
 POLE VAULT: 12 ft.—1*, Ricks, Davis (Texas A&M) Baker, Faring (Arkansas).
 SHOT PUT: 49 ft. 2¼ in.—1, Kadera (Texas A&M); 2, Young (Texas A&M); 3, Petrovich (Texas); 4, Reichert (Arkansas).
 JAVELIN: 211 ft. 6¾ in.—1, Guess (Texas); 2, Rote (Rice); 3, Scott (Arkansas); 4, Goode (Texas A&M).
 DISCUS: 153 ft. 11½ in.—1, Kadera (Texas A&M); 2, Adair (SMU); 3, Krames (Texas); 4, Baker (Arkansas).
 POINTS SCORED: Texas A&M 64½; Texas 57; Arkansas 31½; Rice 19; SMU 4; TCU 0; Baylor 0.

SOUTHWEST CONFERENCE—BIG SEVEN DUAL MEET

Dallas, Texas, June 4, 1948

100 YARDS: 9.5s.—1, Samuels (Texas); 2, Parker (Texas); 3, Pritchard (Arkansas).
 200 YARDS: 20.6s.—1, Parker (Texas); 2, Meginnis (Nebraska); 3, Pritchard (Arkansas).
 440 YARDS: 48.4s.—1, Harnden (Texas A&M); 2, Holbrook (Texas A&M); 3, Hurlbert (Nebraska).
 880 YARDS: 1m. 56.9s.—1, Lancaster (Missouri); 2, Shea (Kansas); 3, Wolfe (Missouri).
 ONE MILE: 4m. 24.2s.—1, Thompson (Texas); 2, Bosworth (Missouri); 3, Hahn (Texas A&M).

* Tie.



TEXAS AGGIES—SOUTHWEST CONFERENCE SPEEDSTERS: *Left to right, first row—Haws, Ludwick, Hahn, Holbrook, Harnden, Jay, Hall, Bodeman, Atkins, Bonnen; second row—Anderson (coach), McGlothlin, Napier, Goode, Stone, Bilderback, Kadera, Tate, Hill, Ricks, Putnan (asst. coach); third row—Bond, Clark, Lawson, Young, Wilson, Terry, Hampton, Quirey, Coleman; fourth row—Cardon W., Trail, Huddleston, Carlton D., Raven, Gilbert (manager), Bellville, Davis, Geeslin.*

TWO MILES: 9m. 32.8s.—1, Thompson (Texas); 2, Karnes (Kansas); 3, Hampton (Texas A&M).

120 YARDS HIGH HURDLES: 14.2s.—1, Scott (Arkansas); 2, Gartiser (Missouri); 3, Erfurth (Rice).

220 YARDS LOW HURDLES: 22.6s.—1, Gartiser (Missouri); 2, Scott (Arkansas); 3, Ault (Missouri).

ONE MILE RELAY: 3m. 16.2s.—1, Texas A&M (D. Cardon, Bilderback, Holbrook, Harnden); 2, Big Seven All Star (Schmidt, Klein, Missouri; Hurlbert, Nebraska; Westbrook, Oklahoma).

BROAD JUMP: 25 ft. 1¼ in.—1, Teel (Missouri); 2, Robertson (Texas); 3, Shannon (Kansas State).

HIGH JUMP: 6 ft. 4½ in.—1*, Scofield (Kansas), McGrew (Rice); 3*, Howard (Missouri), Walters (Texas).

POLE VAULT: 13 ft. 5 in.—1, Bateman (Colorado); 2, Gregg (Colorado); 3, Carroll (Oklahoma).

SHOT PUT: 53 ft. 5½ in.—1, Prather (Kansas State); 2, Quirk (Missouri); 3, Piderit (Nebraska).

JAVELIN: 200 ft. 11¼ in.—1, Guess (Texas); 2, Scott (Arkansas); 3, Henoch (Kansas).

DISCUS: 167 ft. 7¼ in.—1, Sheehan (Missouri); 2, Prather (Kansas State); 3, Krames (Texas).

POINTS SCORED: Tie; Southwest Conference 65½; Big Seven Conference 65½.

* Tie.

SOUTHWEST EXPOSITION

Ft. Worth, Texas, March 20, 1948

UNIVERSITY DIVISION

100 YARDS: 9.5s.—1, Parker (Texas); 2, D'Ambrosio (Baylor); 3, Cotton (Baylor); 4, Robertson (Texas).

SPECIAL, 100 METERS DASH: 10.7s.—1, D'Ambrosio (Baylor); 2, Fuquay (Oklahoma A&M); 3, Jay (Texas A&M); 4, Samuels (Texas).

200 YARDS: 21.2s.—1, Parker (Texas); 2, Napier (Texas A&M); 3, Reynolds (Texas Tech); 4, Wilson (Texas A&M).

440 YARDS: 49.1s.—1, Holbrook (Texas A&M); 2, Harnden (Texas A&M); 3, Bilderback (Texas A&M); 4, Kidd (Texas).

880 YARDS: 2m. 02s.—1, Atkins (Texas A&M); 2, Thompson (Texas); 3, Parks (Texas); 4, Stone (Texas A&M).

ONE MILE: 4m. 28s.—1, Thompson (Texas); 2, Brooks (Texas); 3, Tinkle (Oklahoma A&M); 4, McLaughlin (Texas A&M).

SPECIAL, 120 YARDS HIGH HURDLES: 15.2s.—1, Coleman (Southwestern); 2, Valls (Baylor); 3, Pinell (Texas Tech); 4, Hawkins (Southwest Texas State).

120 YARDS HIGH HURDLES: 15.2s.—1, Pinnel (Texas Tech); 2, Boren (Texas); 3, Valls (Baylor); 4, Campbell (Oklahoma).

220 YARDS LOW HURDLES: 24s.—1, Hall (Texas A&M); 2, D. Cardon (Texas A&M); 3, Boren (Texas); 4, B. Cardon (Texas A&M).

440 YARDS RELAY: 43.1s.—1, Texas (Robertson, Samuels, Tatom, Parker); 2, Texas A&M; 3, Oklahoma A&M; 4, Baylor.

ONE MILE RELAY: 3m. 21.3s.—1, Texas A&M (Ludwig, Bilderback, Holbrook, Harnden); 2, Oklahoma A&M; 3, Texas; 4, Texas Tech.

BROAD JUMP: 21 ft. 6 in.—1, Robertson (Texas); 2, Goode (Texas A&M); 3, Coleman (Texas A&M); 4, Hill (Texas A&M).

HIGH JUMP: 6 ft. 4 in.—1, Haws (Texas A&M); 2*, Clepper (Texas Tech) Walters (Texas); 4*, Valls (Baylor) Ricks (Texas A&M) Baker (Arkansas).

POLE VAULT: 12 ft.—1*, Ricks, Davis (Texas A&M) Walters (Texas); 4, Lindsey (TCU).

SHOT PUT: 46 ft. 3 in.—1, Kadera (Texas A&M); 2, Baker (Arkansas); 3, Young (Texas A&M); 4, Miller (Oklahoma A&M).

JAVELIN: 178 ft. 3 in.—1, Baker (Arkansas); 2, Goode (Texas A&M); 3, Kadera (Texas A&M); 4, Ashworth (Oklahoma A&M).

DISCUS: 160 ft. 7 in.—1, Kadera (Texas A&M); 2, Adair (SMU); 3, Baker (Arkansas); 4, Miller (Oklahoma A&M).

POINTS SCORED: Texas A&M 73; Texas 47 5/6; Oklahoma A&M 11; Texas Tech 10½; Arkansas 10½; Baylor 8½; SMU 3; TCU 1.

COLLEGE DIVISION

100 YARDS: 9.9s.—1, Bigham (Sul Ross); 2, Carter (Howard Payne); 3, Richards (Texas A&I); 4, Colorado (East Texas State).

200 YARDS: 21.9s.—1, Adams (North Texas State); 2, Carter (Howard Payne); 3, Howell (North Texas State); 4, Carmichael (Howard Payne).

440 YARDS: 50.7s.—1, Mercado (East Texas State); 2, Duran (Howard Payne); 3, Mason (Abilene Christian); 4, Lewis (Southwest Texas State).

880 YARDS: 2m. 05.4s.—1, Landers (North Texas); 2, Graham (Sam Houston State); 3, Hackney (Southwest Texas State); 4, Cornelius (Howard Payne).

ONE MILE: 4m. 46s.—1, Jolley (Howard Payne); 2, Nichols (North Texas State); 3, Pruitt (North Texas State); 4, Pate (Howard Payne).

120 YARDS HIGH HURDLES: 15s.—1, Tope (Southwest Texas State); 2, Coleman (Southwestern); 3, Robertson (East Texas State); 4, Hawkins (Southwest Texas State).

* Tie.

220 YARDS LOW HURDLES: 24.4s.—1, Tope (Southwest Texas State); 2, Womack (North Texas State); 3, Robinson (East Texas State); 4, Kleb (Houston U.).

440 YARDS RELAY: 43.9s.—1, North Texas State (Howell, Lowe, Womack, Adams); 2, Texas A&I; 3, Howard Payne; 4, Southwest Texas State.

ONE MILE RELAY: 3m. 26.6s.—1, East Texas State (Colorado, Bosworth, Valls, Mercado); 2, North Texas State; 3, Southwest Texas State; 4, Texas A&I.

BROAD JUMP: 22 ft. 2½ in.—1, Fambro (North Texas State); 2, Carter (Abilene Christian); 3, Parrish (Stephen F. Austin); 4, Patterson (Southwest Texas State).

HIGH JUMP: 6 ft. 2 in.—1, Hackney (Southwest Texas State); 2*, Rochelle (Sam Houston) Grundy (North Texas State); 4, Parrish (Stephen F. Austin).

POLE VAULT: 12 ft. 6 in.—1, Southworth (Trinity); 2*, Barfield (Houston U.) Nixon (Howard Payne); 4*, Hawkins (East Texas State) Fambro (North Texas State).

SHOT PUT: 44 ft. 7½ in.—1, Crawley (Southwest Texas State); 2, Whisenant (Southwest Texas State); 3, Walker (Southwest Texas State); 4, White (Howard Payne).

JAVELIN: 184 ft. 2 in.—1, Southworth (Trinity); 2, Smith (Abilene Christian); 3, Wilkins (East Texas State); 4, Shelton (East Texas State).

DISCUS: 130 ft. 4 in.—1, Towns (Houston U.); 2, White (Howard Payne); 3, Slack (North Texas State); 4, Crawley (Southwest Texas State).

POINTS SCORED: North Texas State 38; Southwest Texas State 32; Howard Payne 25½; East Texas State 18½; Houston U. 9; Abilene Christian 8; Texas A&I 6; Sam Houston 6; Sul Ross 5; Trinity 5; Stephen F. Austin 3; Southwestern 3.

15th BORDER OLYMPICS

Laredo, Texas, March 13, 1948

100 YARDS: 9.8s.—1, Parker (Texas); 2, Robertson (Texas); 3, Cotton (Baylor); 4, D'Ambrosio (Baylor).

220 YARDS: 21.3s.—1, Parker (Texas); 2, Cotton (Baylor); 3, Napier (Texas A&M); 4, Kidd (Texas).

440 YARDS: 50.1s.—1, Harnden (Texas A&M); 2, Holbrook (Texas A&M); 3, Bilderback (Texas A&M); 4, Cox (Rice).

880 YARDS: 1m. 58.6s.—1, Stone (Texas A&M); 2, Tarant (Oklahoma A&M); 3, Atkins (Texas); 4, Hoff (Rice).

ONE MILE: 4m. 25.7s.—1, Thompson (Texas); 2, Sparks (Texas); 3, Teakell (Oklahoma A&M).

TWO MILES: 9m. 37.3s.—1, Thompson (Texas); 2, Hampton (Texas A&M); 3, Efaw (Oklahoma A&M); 4, Brooks (Texas).

120 YARDS HIGH HURDLES: 15.1s.—1, Erfurth (Rice); 2, Cardon (Texas A&M); 3, Anderson (Oklahoma A&M); 4, Valls (Baylor).

220 YARDS LOW HURDLES: 24.1s.—1, Cardon (Texas A&M); 2, Hall (Texas A&M); 3, Valls (Baylor); 4, Boren (Texas).

440 YARDS RELAY: 42.7s.—1, Texas (Parker, Samuels, Robertson, Tatom); 2, Texas A&M; 3, Baylor; 4, Oklahoma A&M.

ONE MILE RELAY: 3m. 19.6s.—1 Texas A&M (Napier, Bilderback, Holbrook, Harnden); 2, Oklahoma A&M; 3, Texas.

BROAD JUMP: 23 ft. 6 in.—1, Robertson (Texas); 2, Grimes (Oklahoma A&M); 3, Roff (Oklahoma A&M); 4, Tatom (Texas).

HIGH JUMP: 6 ft. 2 in.—1*, McGrew (Rice) Walters (Texas) Knecht (LSU); 4, Haws (Texas A&M).

POLE VAULT: 12 ft.—1*, Tate (Texas A&M) Chapman (LSU); 3, Dean (Okla-

* Tie.

homa A&M); 4*, Ricks, Bodeman (Texas A&M) Walters (Texas) Lawther (LSU).

SHOT PUT: 46 ft. 11 in.—1, Kadera (Texas A&M); 2, Graves (LSU); 3, Miller (Oklahoma A&M); 4, Young (Texas A&M).

JAVELIN: 186 ft. 5 in.—1, Lawther (LSU); 2, Goode (Texas A&M); 3, Guess (Texas); 4, Ashworth (Oklahoma A&M); 5, Kadera (Texas A&M).

DISCUS: 151 ft. 2 in.—1, Graves (LSU); 2, Kadera (Texas A&M); 3, Adair (SMU); 4, Miller (Oklahoma A&M).

POINTS SCORED: Texas A&M 61½; Texas 47½; Oklahoma A&M 24; LSU 16½; Rice 11½; Baylor 11; SMU 2.

TEXAS CONFERENCE MEET

Abilene, Texas, May 6-7, 1948

100 YARDS: 9.6s.—1, Smith (Abilene Christian); 2, Carmichael (Howard Payne); 3, E. Carter (Howard Payne); 4, B. Carter (Abilene Christian).

220 YARDS: 20.6s.—1, E. Carter (Howard Payne); 2, Carmichael (Howard Payne); 3, Duran (Howard Payne); 4, Mason (Abilene Christian).

440 YARDS: 51.1s.—1, Duran (Howard Payne); 2, Terry (Abilene Christian); 3, Mason (Abilene Christian); 4, Fish (McMurry).

880 YARDS: 2m. 07.5s.—1, Rogerson (McMurry); 2, Swanner (Howard Payne); 3, Forrest (Abilene Christian); 4, Pate (Howard Payne).

ONE MILE: 4m. 47.1s.—1, Wood (Howard Payne); 2, Middleton (Abilene Christian); 3, Sikes (Abilene Christian); 4, Jolley (Howard Payne).

120 YARDS HIGH HURDLES: 15s.—1, Coleman (Southwestern); 2, Jay (Howard Payne); 3, Polse (Southwestern); 4, Williams (McMurry).

220 YARDS LOW HURDLES: 23.6s.—1, Coleman (Southwestern); 2, Wadley (Abilene Christian); 3, Breen (Abilene Christian); 4, Hartsfield (Howard Payne).

440 YARDS RELAY: 43.1s.—Abilene Christian (Mason, Terry, Carter, Smith); 2, Howard Payne; 3, McMurry; 4, Southwestern.

ONE MILE RELAY: 3m. 34.4s.—1, Howard Payne (Valdez, Dobbs, Jolley, Duran); 2, McMurry; 3, Southwestern; 4, Abilene Christian.

BROAD JUMP: 24 ft. ½ in.—1, Carter (Abilene Christian); 2, Mason (Abilene Christian); 3, Wadley (Abilene Christian); 4, Clynoch (Hardin).

HIGH JUMP: 5 ft. 10 in.—1, B. Williams (McMurry); 2, Dibrell (Southwestern); 3, Trotten (Austin); 4*, Moore (McMurry) Hill (Hardin).

POLE VAULT: 12 ft. 6 in.—1, Nixon (Howard Payne); 2, Floyd (Abilene Christian); 3*, Lacey (Howard Payne) Means (Southwestern).

SHOT PUT: 45 ft. 4½ in.—1, Cowan (McMurry); 2, White (Howard Payne); 3, T. Williams (Abilene Christian); 4, Cohne (Austin College).

JAVELIN: 195 ft. 4 in.—1, Smith (Abilene Christian); 2, Vernon (Southwestern); 3, Trotten (Austin); 4, Barry (McMurry).

DISCUS: 133 ft. 4 in.—1, Cowan (McMurry); 2, White (Howard Payne); 3, T. Williams (Abilene Christian); 4, Qualls (Abilene Christian).

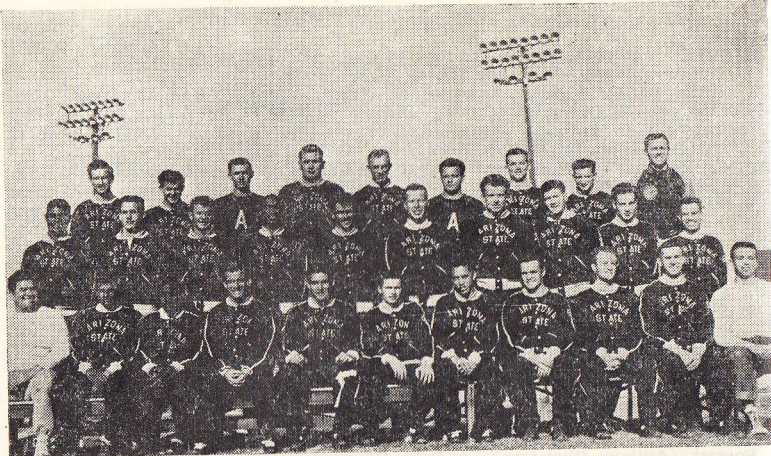
POINTS SCORED: Howard Payne 54½; Abilene Christian 53; McMurry 28½; Southwestern 22; Austin College 5½; Hardin 1½.

14th BORDER CONFERENCE MEET

Tempe, Ariz., May 8, 1948

100 YARDS: 10s.—1, Reynolds (Texas Tech); 2, Campbell (Arizona State); 3, Smith (Arizona); 4, Diggs (Arizona State).

* Tie.



BIGGIES OF THE BORDER—ARIZONA STATE: *Left to right, front row—Valenzuela, Miller, Diggs, Bostock, White, Hevenot, Nava, Waas, Watson, Byrn, Rubin (manager); second row—Ursery, Hildreth, Weatherly, Batiste, Lee, Peterson, Payne, Olsson, Isaacson, Dodds; third row—Heath, Adouell, Stump, Stewart, Paul, Saarman, Imboden, Bankhead, Kinzle (coach).*

220 YARDS: 21.8s.—1, Smith (Arizona); 2, Campbell (Arizona State); 3, Reynolds (Texas Tech); 4, Murphey (Texas Tech).

440 YARDS: 49.6s.—1, Crouch (Arizona); 2, Hawkins (Texas Tech); 3, Kirman (Arizona); 4, White (Arizona State).

380 YARDS: 1m. 58.4s.—1, Olsson (Arizona State); 2, McCaa (Arizona); 3, Agogindo (New Mexico); 4, Nava (Arizona State).

ONE MILE: 4m. 28.4s.—1, Watson (Arizona State); 2, Smith (Arizona); 3, Deavitt (New Mexico); 4, Watson (New Mexico).

TWO MILES: 10m. 05.1s.—1, Byrn (Arizona State); 2, Lujan (Arizona); 3, Watson (New Mexico); 4, Watson (Arizona State).

120 YARDS HIGH HURDLES: 14.5s.—1, Batiste (Arizona State); 2, Hipple (Arizona); 3, Clepper (Texas Tech); 4, Hildreth (Arizona State).

220 YARDS LOW HURDLES: 23.4s.—1, Batiste (Arizona State); 2, Hildreth (Arizona State); 3, Clepper (Texas Tech); 4, Hipple (Arizona).

ONE MILE RELAY: 3m. 20.4s.**—1, Arizona (Daum, McCaa, Kirman, Crouch); 2, Texas Tech; 3, Arizona State; 4, New Mexico.

BROAD JUMP: 23 ft. 1½ in.—1, Diggs (Arizona State); 2, White (Arizona State); 3, Peterson (Arizona State); 4, Imboden (Arizona State).

HIGH JUMP: 6 ft. 113/16 in.—1*, Thevenot (Arizona State) Clepper (Texas Tech); 3, Robinson (Arizona); 4*, Cisterna (Flagstaff) Batiste, Goodrich (Arizona State) Judson (Arizona) Keswick (New Mexico).

POLE VAULT: 12 ft. 9 in.—1*, Strangeland (Arizona State) Bell (Arizona); 3, Lee (Arizona State); 4*, Bruster (Texas Mines) Thomson (Texas Mines).

SHOT PUT: 47 ft. 2 in.—1, Payne (Arizona State); 2, Thompson (New Mexico); 3, Kelly (Texas Mines); 4, DeGroat (Texas Mines).

JAVELIN: 205 ft. 2¾ in.—1, Miller (Arizona State); 2, Van Hazel (Arizona State); 3, Kewitt (New Mexico); 4, Ortiz (Arizona).

* Tie.
** New Championship Record.

DISCUS: 146 ft. 7 in.—1, Gregg (Arizona); 2, Thompson (New Mexico); 3, Upchurch (Arizona); 4, Van Hazel (Arizona State).

POINTS SCORED: Arizona State 76 2/5; Arizona 46 1/5; Texas Tech 22; New Mexico 16 1/5; Texas Mines 4; Flagstaff 1/5; New Mexico A&M 0; West Texas State 0.

LONE STAR CONFERENCE MEET

Commerce, Texas, May 14-15, 1948

100 YARDS: 9.6s.—1, Arnold (Houston U.); 2, Adams (North Texas); 3, Sullivan (San Houston); 4, Lowe (North Texas).

200 YARDS: 20.8s.—1, Sullivan (San Houston); 2, Arnold (Houston U.); 3, Adams (North Texas); 4, Lowe (North Texas).

440 YARDS: 49.8s.—1, Mercado (East Texas); 2, Autrey (San Houston); 3, Watta (Houston U.); 4, Lewis (San Marcos).

600 YARDS: 2m. 02.2s.—1, Mercado (East Texas); 2, Graham (San Houston); 3, Sparks (North Texas); 4, Sullivan (San Houston).

ONE MILE: 4m. 33.3s.—1, Graham (San Houston); 2, Young (North Texas); 3, McDonald (Houston U.); 4, Riley (San Marcos).

150 YARDS HIGH HURDLES: 14.4s.—1, Robertson (East Texas); 2, Corley (North Texas); 3, Hawkins (San Marcos); 4, Tope (San Marcos).

200 YARDS LOW HURDLES: 23.3s.—1, Robertson (East Texas); 2, Valls (East Texas); 3, Parker (Trinity); 4, Tope (San Marcos).

440 YARDS RELAY: 42.7s.—1, North Texas (Howell, Lowe, Womack, Adams); 2, Houston U.; 3, East Texas; 4, Stephen F. Austin.

ONE MILE RELAY: 3m. 22.7s.—1, East Texas (Valls, Bosworth, Colorado, Mercado); 2, North Texas; 3, San Houston; 4, San Marcos.

BROAD JUMP: 24 ft. ½ in.—1, Fambro (North Texas); 2, Hurst (East Texas); 3, Crittenden (East Texas); 4, Shoffner (Stephen F. Austin).

HIGH JUMP: 6 ft. 2 in.—1*, Littleton, Hackney (San Marcos); 2*, Fambro, Grundy (North Texas) Valls (East Texas).

POLE VAULT: 12 ft. 7½ in.—1, Barfield (Houston U.); 2*, Hawkins (East Texas) Southworth (Trinity); 3*, Curbo (San Marcos) Fambro (North Texas).

SHOT PUT: 47 ft. 3½ in.—1, Crawley (San Marcos); 2, Whisenant (San Marcos); 3, Baze (San Marcos); 4, Falkenberg (Trinity).

JAVELIN: 171 ft. 7 in.—1, Southworth (Trinity); 2, Wilkins (East Texas); 3, Alexander (East Texas); 4, Crawley (San Marcos).

DISCUS: 140 ft. 3 in.—1, Slack (North Texas); 2, Crawley (San Marcos); 3, Baze (San Marcos); 4, Towns (Houston U.).

POINTS SCORED: East Texas 43½; North Texas 35½; San Marcos 31½; San Houston 21; Univ. of Houston 21; Trinity 10½; Stephen F. Austin 2.

* Tie.

NCAA Seventh District—Rocky Mountain

MOUNTAIN STATES CONFERENCE MEET

Denver, Colo., May 21-22, 1948

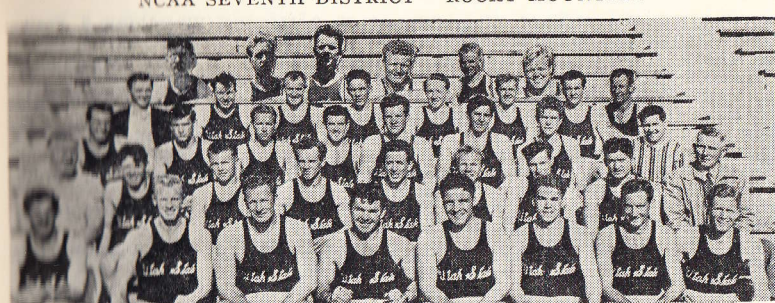
100 YARDS: 9.8s.—1, Stivers (Denver); 2, Biffle (Denver); 3, Tobler (Utah); 4, Chytraus (Utah); 5, Hotz (Utah).
 220 YARDS: 21.8s.—1, Stivers (Denver); 2, Biffle (Denver); 3, Tobler (Utah); 4, Chytraus (Utah); 5, Hotz (Utah).
 440 YARDS: 48.5s.—1, Christiansen (Colorado A&M); 2, Howes (Utah State); 3, Prince (Utah State); 4, Phillips (Wyoming); 5, Winder (Colorado A&M).
 880 YARDS: 2m. 7.1s.—1, Prince (Utah State); 2, Gardner (Utah); 3, Haberkorn (Colorado A&M); 4, Palmer (Utah); 5, Kelly (Utah).
 ONE MILE: 4m. 28s.—1, Robison (Brigham Young); 2, Gardner (Utah); 3, Daniels (Utah State); 4, Mangus (Wyoming); 5, Fitzgerald (Utah).
 TWO MILES: 10m. 31.2s.—1, Robison (Brigham Young); 2, Daniels (Utah State); 3, Bethers (Utah); 4, Wheatley (Utah State); 5, Webb (Utah).
 120 YARDS HIGH HURDLES: 15.3s.—1, Tollstrup (Utah); 2, Stewart (Brigham Young); 3, P. Nelson (Brigham Young); 4, Dunn (Wyoming); 5, Kunz (Denver).
 220 YARDS LOW HURDLES: 24.2s.—1, Kunz (Denver); 2, Stine (Wyoming); 3, Dunn (Wyoming); 4, Hathaway (Utah); 5, J. Nelson (Brigham Young).
 BROAD JUMP: 22 ft. 7½ in.—1, Biffle (Denver); 2, Woodward (Utah); 3, Bordigan (Denver); 4, Youtz (Wyoming); 5, Pichie (Denver).
 HIGH JUMP: 6 ft. 2 in.—1*, Woodward (Utah) Hainlen (Colorado); 3*, Biffle (Denver) Ransom (Colorado A&M); 5*, Bishop (Utah) Lekatsos (Wyoming) Weathers, Reed (Denver).
 POLE VAULT: 12 ft. 6 in.—1*, Churches, Woods (Colorado A&M); 3, Bishop (Utah); 4, Heyer (Denver); 5*, Clark, Young (Brigham Young) Cooper (Utah) Jeffries, Prescott (Denver).
 SHOT PUT: 49 ft. 5/8 in.—1, Gottfredson (Utah State); 2, Ernst (Denver); 3, Maughan (Utah State); 4, Walker (Brigham Young); 5, McGraw (Colorado A&M).
 JAVELIN: 194 ft. 9 in.—1, Maughan (Utah State); 2, Jones (Colorado A&M); 3, Roylance (Utah State); 4, Woodbury (Utah State); 5, Walker (Brigham Young).
 DISCUS: 147 ft. 11 in.—1, McGraw (Colorado A&M); 2, Williams (Utah State); 3, Maughan (Utah State); 4, Walker (Brigham Young); 5, Ernst (Denver).
 HAMMER: 172 ft. 9 in.—1, Maughan (Utah State); 2, Gottfredson (Utah State); 3, Hensley (Colorado A&M); 4, Ballou (Colorado A&M); 5, Williams (Utah State).

ROCKY MOUNTAIN CONFERENCE CHAMPIONSHIPS

Greeley, Colo., May 15, 1948

100 YARDS: 10.3s.—1, Lyons (Montana State); 2, Walker (Colorado Mines); 3, Stoddard (Colorado College); 4, Burda (Colorado State).
 220 YARDS: 22.5s.—1, Burda (Colorado State); 2, Lyons (Montana State); 3, Stoddard (Colorado College); 4, McCawley (Colorado College).
 440 YARDS: 50.8s.—1, McCawley (Colorado College); 2, Brown (Colorado Mines); 3, Baxter (Colorado College); 4, Olson (Montana State College).
 880 YARDS: 2m. 03s.—1, Dickinson (Colorado Mines); 2, Albo (Colorado College); 3, B. Pfeiffer (Colorado College); 4, Stenson (Colorado State).
 ONE MILE: 4m. 29.4s.—1, Vaughn (Colorado Mines); 2, D. Pfeiffer (Colorado College); 3, Baughman (Colorado Mines); 4, McGee (Western States).
 TWO MILES: 10m. 26s.—1, Vaughn (Colorado Mines); 2, Begay (Colorado State); 3, McGee (Western States); 4, Fair (Colorado Mines).
 120 YARDS HIGH HURDLES: 15.2s.—1, Davis (Colorado State); 2, Storey (Colorado College); 3, Enders (Colorado State); 4, Whitcomb (Colorado State).

* Tie.



UTAH STATE—FIRST IN THE MOUNTAIN STATES: Left to right, first row—Daniels, Daniels, Maughan, Gottfredson, Williams, Worley, Saylor, Prince; second row—Nelson (trainer), Taylor, Sorenson, Roylance, Jones, Hill, Brown, Gentry, Lanford (coach); third row—Howes, Larson, Smith A., Woodland, Hughes, Fullmer, Smith L., Onley (manager); fourth row—Adams (manager), Anderson, Millar, Brewster, Colvin, Marcussen, Bertsch, Woodbury; fifth row—Hubbard, Bethers, Murray, Turner, Schwab.

880 YARDS LOW HURDLES: 25.9s.—1, Beardsley (Colorado Mines); 2, Seibert (Colorado College); 3, Enders (Colorado State); 4, Enstrom (Colorado College).
 ONE MILE RELAY: 3m. 29.5s.—1, Colorado College (D. Pfeiffer, B. Pfeiffer, McCawley, Baxter); 2, Colorado Mines; 3, Western States; 4, Colorado State.
 BROAD JUMP: 21 ft. 4¾ in.—1, Kike (Western States); 2, Bauer (Colorado State); 3, Allison (Colorado State); 4, Lyons (Montana State).
 HIGH JUMP: 6 ft.—1, Hines (Colorado State); 2*, Irish, M. Biega (Colorado College); 4*, Kely, Enders (Colorado State), Enstrom, Story (Colorado College).
 POLE VAULT: 11 ft. 7½ in.—1, Storey (Colorado College); 2*, Hubber (Montana State), Powell (Colorado College) Titus (Colorado State).
 SHOT PUT: 46 ft. 5 in.—1, Cumley (Colorado State); 2, Huffman (Colorado College); 3, McKinley (Colorado State); 4, Raab (Montana State).
 JAVELIN: 177 ft. ¾ in.—1, Cumley (Colorado State); 2, Yakoushkin (Colorado Mines); 3, Collister (Colorado Mines); 4, Koke (Western States); 5, Gregory (Colorado College).
 DISCUS: 149 ft. 2¼ in.—1, Wickham (Colorado State); 2, Huffman (Colorado College); 3, Cumley (Colorado State).
 POINTS SCORED: Colorado State 60.2; Colorado College 40.8; Colorado Mines 40; Montana State 15; Western States 11.

EASTERN DIVISION CONFERENCE CHAMPIONSHIPS

Fort Collins, Colo., May 8, 1948

100 YARDS: 9.9s.—1, Stivers (Denver); 2, Biffle (Denver); 3, Stine (Wyoming); 4, Bork (Denver).
 220 YARDS: 22.5s.—1, Stivers (Denver); 2, Biffle (Denver); 3, McKain (Wyoming); 4, Christiansen (Colorado A&M).
 440 YARDS: 49.2s.—1, Christiansen (Colorado A&M); 2, Phillips (Wyoming); 3, Winder (Colorado A&M); 4, Yahvah (Colorado A&M).
 880 YARDS: 2m. 02.3s.—1, Phillips (Wyoming); 2, Haberkorn (Colorado A&M); 3, Dean (Wyoming); 4, Zimmerman (Wyoming).
 ONE MILE: 4m. 51.5s.—1, Mangus (Wyoming); 2, Munsey (Denver); 3, Benton (Wyoming); 4, Allen (Wyoming).

* Tie.

TWO MILES: 11m. 12.3s.—1, Allen (Wyoming); 2, Mangus (Wyoming); 3, Frauson (Colorado A&M); 4, Munsey (Denver).

120 YARDS HIGH HURDLES: 15.2s.—1, Kunz (Denver); 2, Dunn (Wyoming); 3, Felker (Wyoming); 4, Bakke (Denver).

220 YARDS LOW HURDLES: 25.1s.—1, Kunz (Denver); 2, Felker (Wyoming); 3, Stear (Colorado A&M); 4, West (Denver).

ONE MILE RELAY: 3m. 34.2s.—1, Denver (Seher, Heider, Horn, Biffle); 2, Colorado A&M; 3, Wyoming.

BROAD JUMP: 22 ft. 4¾ in.—1, Biffle (Denver); 2, Bordigan (Denver); 3, Hanna (Colorado A&M); 4, Youthz (Wyoming).

HIGH JUMP: 6 ft. 3¾ in.—1, Biffle (Denver); 2*, Johnson, Lekatsos (Wyoming); 4*, Stine (Wyoming) Churches (Colorado A&M).

POLE VAULT: 12 ft. 6 in.—1, Churches (Colorado A&M); 2, Ray (Wyoming); 3, Woods (Colorado A&M); 4, Brebrick (Wyoming).

SHOT PUT: 49 ft. 5 in.—1, Ernst (Denver); 2, Sundgren (Denver); 3, Spicer (Wyoming); 4, McGraw (Colorado A&M).

JAVELIN: 191 ft. 11¼ in.—1, Jones (Colorado A&M); 2, Dawes (Denver); 3, Youthz (Wyoming); 4, Jensen (Wyoming).

DISCUS: 147 ft. 3½ in.—1, Ernst (Denver); 2, McGraw (Colorado A&M); 3, Fiegel (Colorado A&M); 4, Stitelier (Wyoming).

HAMMER: 142 ft. 2 in.—1, Hensley (Colorado A&M); 2, Ballou (Colorado A&M); 3, Capellan (Wyoming); 4, Miller (Denver).

POINTS SCORED: Denver University 68; Wyoming University 59; Colorado A&M 47.

WESTERN DIVISION CONFERENCE CHAMPIONSHIPS

Logan, Utah, May 15, 1948

100 YARDS: 10s.—1, Chytraus (Utah U.); 2, Tobler (Utah U.); 3, Marcusson (Utah St. Agr.).

220 YARDS: 21.8s.—1, Chytraus (Utah U.); 2, Tobler (Utah U.); 3, Marcusson (Utah St. Agr.).

440 YARDS: 49.6s.—1, Prince (Utah St. Agr.); 2, Hawes (Utah St. Agr.); 3, Brown (Utah U.).

380 YARDS: 2m. 90.8s.—1, Gardner (Utah U.); 2, Novak (Brigham Young); 3, Brown (Utah St. Agr.).

ONE MILE: 4m. 30.5s.—1, Robison (Brigham Young); 2, Gardner (Utah U.); 3, Fitzgerald (Utah U.).

TWO MILES: 9m. 47.1s.—1, Robison (Brigham Young); 2, Daniels (Utah St. Agr.); 3, Brothers (Utah St. Agr.).

120 YARDS HIGH HURDLES: 15s.—1, Tollstrup (Utah U.); 2, Nelson (Brigham Young); 3, Hathaway (Utah U.).

220 YARDS LOW HURDLES: 24.3s.—1, Tollstrup (Utah U.); 2, Nelson (Brigham Young); 3, Hathaway (Utah U.).

BROAD JUMP: 21 ft. 11¼ in.—1, Woodward (Utah U.); 2, Worley (Utah St. Agr.); 3, Hotz (Utah U.).

HIGH JUMP: 5 ft. 10½ in.—1, Woodward (Utah U.); 2*, Nelson (Brigham Young), Murray (Utah St. Agr.) Crowther (Utah U.).

POLE VAULT: 12 ft. 6 in.—1*, Young (Brigham Young) Clark (Brigham Young); 3*, Christensen (Brigham Young) Bishop (Utah U.).

SHOT PUT: 48 ft. 11 in.—1, Gottfredson (Utah St. Agr.); 2, Walker (Brigham Young); 3, Maughan (Utah St. Agr.).

JAVELIN: 194 ft.—1, Roylance (Utah St. Agr.); 2, Maughan (Utah St. Agr.); 3, Walker (Brigham Young).

DISCUS: 145 ft.—1, Walker (Brigham Young); 2, Maughan (Utah St. Agr.); 3, Williams (Utah St. Agr.).

HAMMER: 172 ft. 8 in.—1, Maughan (Utah St. Agr.); 2, Williams (Utah St. Agr.); 3, Gottfredson (Utah St. Agr.).

POINTS SCORED: University of Utah 54; Utah State Agricultural College 51½; Brigham Young University 38¾.

* Tie.

NCAA Eighth District—Pacific Coast

PACIFIC COAST CONFERENCE CHAMPIONSHIPS

Los Angeles, Calif., May 28, 1948

100 YARDS: 9.6s.—1, Anderson (Cal); 2, Lightner (UCLA); 3, Henthorne (Ore.); 4, Norberg (Cal.); 5, Beaman (USC).

220 YARDS: 21.1s.—1, Anderson (Cal.); 2, Lightner (UCLA); 3, Haws (Cal.); 4, Webster (Stan.); 5, Smith (Stan.).

440 YARDS: 48.4s.—1, Muir (Wash.); 2, Nebolon (Wash. State); 3, Hoff (Stan.); 4, Lyden (Cal.); 5, Deloach (USC).

880 YARDS: 1m. 52.9s.—1, Chambers (USC); 2, Pruitt (USC); 3, Hensy (Wash.); 4, Farnell (Wash. St.); 5, Farnham (Idaho).

ONE MILE: 4m. 12.6s.—1, Sink (USC); 2, Eischen (Wash. St.); 3, Paeth (Wash. St.); 4, Balch (UCLA); 5, Petterson (Ore. State).

TWO MILES: 9m. 35.5s.—1, Seifridge (Wash. St.); 2, Wold (Wash.); 3, Pattee (UCLA); 4, Lyons (Stan.); 5, Nash (USC).

120 YARDS HIGH HURDLES: 14.1s.—1**, Dixon (UCLA); 2, Kreitz (Stan.); 3, Moore (Stan.); 4, Kent (Stan.); 5, Rademaker (Cal.).

220 YARDS LOW HURDLES: 23.2s.—1**, Dixon (UCLA); 2, Frazier (USC); 3, Rademaker (Cal.); 5, Polsfoot (Stan.); 5, Bryan (Stan.).

ONE MILE RELAY: 3m. 18.2s.—1, Stanford (Wilkins, Holubar, Grimes, Hoff); 2, Washington; 3, UCLA; 4, Montana.

BROAD JUMP: 24 ft. 5 in.—1, Bryan (Stan.); 2, Patsalls (USC); 3, Norberg (Cal.); 4, Fank (Stan.); 5, Corlett (Cal.).

HIGH JUMP: 6 ft. 4 in.—1, Hanger (Cal.); 2*, Stanich (UCLA) Follis (USC); 4*, Bryant (Cal.) Elliott (Ore. State).

POLE VAULT: 14 ft.—1*, Montgomery, Hart (USC); 3, Sanders (USC); 4*, Rasmussen (Ore.) Larson (Stan.).

SHOT PUT: 53 ft. 8¾ in.—1**, Mayless (USC); 2, Shipkey (UCLA); 3, Chandler (Stan.); 4, Springer (USC); 5, Mataya (Wash. State).

JAVELIN: 190 ft. 1 in.—1, Robinson (Ore.); 2, Heid (Stan.); 3, Shipkey (UCLA); 4, Freidenbach (Cal.); 5, Fennema (Wash.).

DISCUS: 156 ft. 3¼ in.—1, Lewis (UCLA); 2, Dalby (Wash.); 3, Doyle (Mont.); 4, Mummy (Cal.); 5, Rinearson (Ore. St.).

POINTS SCORED: Southern California 47½; UCLA 41½; Stanford 38½; California 35½; Washington 21; Washington State 21; Oregon 9½; Montana 5; Oregon State 3½; Idaho 1.

FAR WESTERN CONFERENCE MEET

Davis, Calif., May 8, 1948

100 YARDS: 10.2s.—1, Adam (CA); 2, Bryan (SF); 3, Gandee (SO); 4, B. Brown (CA).

220 YARDS: 22.1s.—1, Adam (CA); 2, Fox (SF); 3, Anderson (C); 4, Day (C).

440 YARDS: 50.8s.—1, Ciappini (SF); 2, Reid (CA); 3, Seals (CA); 4, Waldron (CA).

880 YARDS: 1m. 59.9s.—1, Puterbaugh (CA); 2, Byrne (SF); 3, Oakes (SF); 4, Brennan (SF).

ONE MILE: 4m. 34.7s.—1, Yatty (SF); 2, Brennan (SF); 3, Simmons (C); 4, Wadsworth (CA).

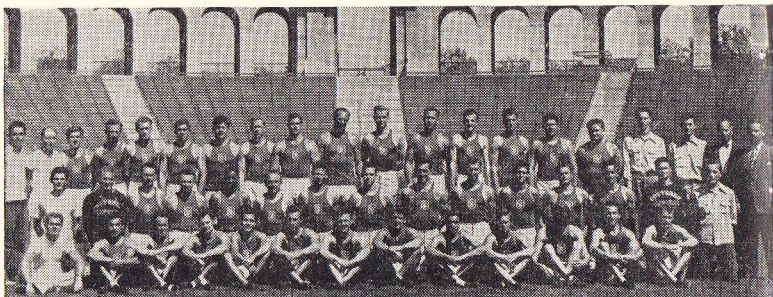
TWO MILES: 10m. 31.8s.—1, Holden (SF); 2, Niepoth (C); 3, Norton (CA); 4, Friedman (SF).

120 YARDS HIGH HURDLES: 15.4s.—1, W. Schlange (CA); 2, Krause (C); 3, Pahey (CA); 4, Cooper (SF).

220 YARDS LOW HURDLES: 24.8s.—1, W. Schlange (CA); 2, Bryan (SF); 3, Krause (C); 4, B. Brown (CA).

* Tie.

** New Conference Record



PACIFIC COAST TITLISTS—USC: *Left to right, first row—Sauerman (manager), Amaya, Nash, Hager, Patsalis, Walling, Scott, Mays, Serfas, Anderson, Waterman, Aiello, Patton; second row—Spence (manager), Gill, Cherry, Stosson, Bowen, Sink, DeLoach, Curry, Dittenbir, Chambers, Foråham, Hart, Bova, Loe, Wirtz (manager); third row—Durham (sr. manager), Reeb (trainer), Rubin, Montgomery, Halderman, Futrell, Cave, Sanders, Wilson, Springer, Follis, Bayless, Schnell, Felts, Swope, Henning, McLearn (manager), Ambrose (manager), Cromwell (coach), Hill (asst. coach).*

ONE MILE RELAY: 3m. 29.1s.—1, SF (Kamian, Meagher, Ciappini, Fox); 2, CA; 3, Chico; 4, Humboldt.

BROAD JUMP: 22 ft. 5¾ in.—1, Keropian (SF); 2, Olsen (C); 3, Irons (CA); 4, Thompson (H).

HIGH JUMP: 6 ft. 4 in.—1, W. Schlange (CA); 2, Hearnton (SF); 3, G. Schlange (CA); 4*, Brown (H) Cowan (CA).

POLE VAULT: 12 ft. 6 in.—1, Carroll (SF); 2, Thompson (H); 3, D. Brown (H); 4, Miller (C).

SHOT PUT: 46 ft. ¾ in.—1, Millington (CA); 2, Cohen (H); 3, Sivirsky (SF); 4, Vonaskek (C).

JAVELIN: 168 ft. 1¾ in.—1, Minard (SO); 2, Farmer (CA); 3, McGee (C); 4, Kaiser (CA).

DISCUS: 141 ft. 11¼ in.—1, Millington (CA); 2, Harding (CA); 3, Arfsten (SF); 4, Mozzini (C).

POINTS SCORED: Cal Aggies 67 5/6; San Francisco State 55½; Chico 23½; Humboldt 11½; Southern Oregon 7.

PACIFIC NORTHWEST CONFERENCE CHAMPIONSHIPS

Walla Walla, Wash., May 22, 1948

100 YARDS RUN: 9.8s.—1, Turner (UBC); 2, White (L&C); 3, Larson (CPS); 4, McDonald (Whitman).

220 YARDS RUN: 21.5s.—1, White (L&C); 2, Turners (UBC); 3, McDonald (Whitman); 4, Larson (CPS).

440 YARDS RUN: 49.3s.**—1, Henninger (UBC); 2, Porter (L); 3, Fabulich (CPS); 4, Day (Whitman).

880 YARDS RUN: 2m. 0.4s.**—1, Knott (UBC); 2, Ellmers (L&C); 3, Bain (UBC); 4, Williams (Whitman).

ONE MILE: 4m. 34.1s.—1, Minchin (UBC); 2, Moore (L&C); 3, Piercy (UBC); 4, Stauffer (W).

* Tie.

** New Meet Record.

ONE MILE RUN: 10m. 32s.—1, Piercy (UBC); 2, Hayes (P); 3, Webber (L&C); 4, Stauffer (W).

100 YARDS HIGH HURDLES: 15.1s.—1, Lewis (CPS); 2, Surrell (Whitman); 3, Bell (Whitman); 4, Kelly (CPS).

220 YARDS LOW HURDLES: 24.4s.**—1, Lewis (CPS); 2, Surrell (Whitman); 3, Blair (UBC); 4, Bell (Whitman).

BROAD JUMP: 21 ft. 2¾ in.—1, Surrell (Whitman); 2, Burtch (Whitman); 3, Hudson (P); 4, Grimm (W).

HIGH JUMP: 6 ft. 3¾ in.**—1, Blair (UBC); 2, Abrahamson (L); 3, Danielson (CPS); 4, Mann (CPS).

POLE VAULT: 13 ft. 3¼ in.**—1, Bakke (L&C); 2, Johnson (P); 3, Tomchick (CPS); 4, Millbrook (C. of L).

SHOT PUT: 44 ft. 4 in.—1, Pavelich (UBC); 2, Marshall (L); 3, Fahey, (Whitman); 4, Bekahio (W).

JAVELIN: 176 ft.—1, Cline (Whitman); 2, Grundhauser (L); 3, Hoy (UBC); 4, Marshall (L).

DISCUS: 139 ft. 8 in.—1, Marshall (L); 2, Pavelich (UBC); 3, Nelson (CPS); 4, Hoy (UBC).

POINTS SCORED: University of British Columbia 55; Whitman 32; College of Puget Sound 27; Lewis & Clark 21; Linfield 17½; Pacific 6½; College of Idaho 3; Willamette 3.

SOUTHERN CALIFORNIA INTERCOLLEGIATE CONFERENCE MEET

Claremont, Calif., May 1, 1948

100 YARDS: 9.9s.—1*, Welsh (P); Brownell (W); Barton (W); Hackleman (R).

220 YARDS: 21.9s.—1, Barton (W); 2, Hackleman (R); 3, Hayes (W); 4, Funk (CIT).

440 YARDS: 50s.—1, Inman (O); 2, Sabichi (R); 3, Dunning (R); 4, Smith (R).

880 YARDS: 2m. 00.4s.—1, Martini (P); 2, Wagner (R); 3, Weed (R); 4, Barnes (CIT).

ONE MILE: 4m. 30.9s.—1, Weed (R); 2, Lee (O); 3, Moreman (P); 4, Everson (R).

TWO MILES: 10m. 29.1s.—1, Livengood (R); 2, Weed (R); 3, Heaton (R); 4, Gshausen (P).

150 YARDS HIGH HURDLES: 15.2s.—1, Lawrence (O); 2, Schiegel (O); 3, Bau-dread (W); 4, Wallner (R).

220 YARDS LOW HURDLES: 24.3s.—1, Schroeder (CIT); 2, Welsh (P); 3, Bau-dread (W); 4, Frieze (O).

ONE MILE RELAY: 3m. 25s.—1, Occidental (Rasmussen, Savage, Lee, Inman); 2, Pomona; 3, Redlands; 4, Caltech.

BROAD JUMP: 22 ft. 11 in.—1, Brownell (W); 2, Tucker (W); 3, Chinn (CIT); 4, Harris (W).

HIGH JUMP: 5 ft. 10½ in.—1*, Doty (O) Robinson (P) Laughhead, Price (W).

POLE VAULT: 13 ft. 1 in.—1*, Berekoff (O) Walt (CIT); 3, Crandall (W); 4, Pike (O) Henney (O).

SHOT PUT: 47 ft.—1, Tyson (CT); 2, Yates (W); 3, Levin (O); 4, Fain (O).

JAVELIN: 187 ft. 9 in.—1, Coster (O); 2, Flowers (R); 3, Utman (P); 4, Elias (O).

* Tie.

** New Meet Record.

DISCUS: 135 ft. 7 in.—1, Tyson (CIT); 2, Colbath (P); 3, Mertins (R); 4, Pearson (O).

POINTS SCORED: Occidental 39 5/6; Redlands 36½; Whittier 35; Pomona 31 1/12; Caltech 24.

7th NATIONAL JUNIOR COLLEGE MEET

Phoenix, Ariz., May 6-7, 1948

100 YARDS: 9.9s.—1, Williams (Riverside); 2, Ross (LACC); 3, Sims (LACC); 4, Baker (LACC); 5, Mitchell (LACC); 6, Anderson (Pasadena).

220 YARDS: 22.1s.—1, Williams (Riverside); 2, Sims (LACC); 3, Ross (LACC); 4, Williams (LACC); 5, Kachaturian (East LA); 6, Baker (LACC).

440 YARDS: 49.9s.—1, Davis (Compton); 2, Sieben (San Diego); 3, McCullah (Compton); 4, Stokes (Stockton); 5, O'Rourke (LACC); 6, Dwyer (LACC).

880 YARDS: 2m. 2s.—1, Garcia (San Bernardino); 2, Green (San Mateo); 3, Butler (Stockton); 4, Clark (Long Beach); 5, Wyatt (San Francisco); 6, Blain (Pasadena).

ONE MILE: 4m. 26.8s.—1, McMillen (Glendale); 2, Bailie (Santa Ana); 3, Bruce (Everett); 4, Halpin (Compton); 5, Ybanez (Bakersfield); 6, Johann (Compton).

TWO MILES: 9m. 51.8s.—1, Ward (Glendale); 2, Freebairn (LACC); 3, Chapman (San Francisco); 4, Lopez (Mt. San Antonio); 5, Short (San Bernardino); 6, Ybanez (Bakersfield).

120 YARDS HIGH HURDLES: 15.2s.—1, Walden (LACC); 2, Evans (Edinburg, Tex.); 3, Vaughn (Santa Ana); 4, Cummings (LACC); 5, Parks (Menlo); 6, Eads (LACC).

220 YARDS LOW HURDLES: 25s.—1, Brooks (Stockton); 2, Woods (Compton); 3, Hines (LACC); 4, Nicholson (Chaffey); 5, Jackson (Riverside); 6, Lumkin (East LA).

BROAD JUMP: 22 ft. 10 in.—1, Evans (LACC); 2, Thorin (LACC); 3, Knight (Fullerton); 4, Hayes (Chaffey); 5, Maire (Glendale); 6, Sieben (San Diego).

HIGH JUMP: 6 ft. 5½ in.—1, Dancer (Mt. San Antonio); 2*, Sieben (San Diego), Turner (Fullerton); 4*, Simms (San Francisco), Barney (Long Beach), Butts (Compton).

POLE VAULT: 13 ft.—1, Zimmerman (Compton); 2*, Kring (Chaffey), Keyser (Stockton), Nowers (Utah Aggies); 5*, McGinnis (Muir), Cagle (Long Beach), McMurray, Warne (Pasadena), Tingler (LACC), Elder (Compton).

SHOT PUT: 50 ft. 3 in.—1, Davis (Menlo); 2, Morton (Compton); 3, Murphy (Glendale); 4, Moore (Compton); 5, Blanc (Chaffey); 6, Doudnich (Sacramento).

JAVELIN: 193 ft. 4 in.—1, Herrington (San Bernardino); 2, Aguirre (Bakersfield); 3, Green (Fullerton); 4, Goins (Pasadena); 5, Dillingham (Salinas); 6, Reid (Long Beach).

DISCUS: 141 ft. 6¼ in.—1, Valentich (Bakersfield); 2, Ducich (Compton); 3, Kotoff (Pasadena); 4, Duncan (Riverside); 5, Blanc (Chaffey); 6, Thompson (Santa Ana).

ONE MILE RELAY: 3m. 21.9s.**—1, LACC (Dwyer, O'Rourke, Sims, Mitchell); 2, Compton; 3, San Francisco; 4, Bakersfield; 5, Fullerton; 6, Pasadena.

POINTS SCORED: Los Angeles City College 89½, Compton 61 5/6, Glendale 28, Stockton 27, Riverside 26, San Bernardino 22, Bakersfield 21, Chaffey, Fullerton 19, San Diego 16, Santa Ana 15, Mt. San Antonio 14, Pasadena 13, Menlo 12, San Francisco 10, Edinburg (Tex.), San Mateo 8, Long Beach 7 5/6, Everett (Wash.), 6, Utah Aggies 4, East Los Angeles 3, Salinas 2, Sacramento 1, Muir ½.

* Tie.

** New Meet Record.

Colored Colleges

27th INTERCOLLEGIATE CHAMPIONSHIPS

Hampton, Va.

100 YARDS: 9.9s.—1, Tyler (Morgan); 2, Ford (A&T); 3, Morris (Morgan); 4, Mathews (Delaware).

200 YARDS: 21.7s.—1, Tyler (Morgan); 2, Thomas (Lincoln); 3, Jones (Lincoln); 4, White (N. C. College).

400 YARDS: 59.6s.—1, Collins (Howard); 2, Jones (North Carolina); 3, Gethers (Morgan); 4, Russell (Howard).

800 YARDS: 3m. 00.4s.—1, Bruce (Howard); 2, Martin (Lincoln); 3, Bright (Howard); 4, Cameron (Howard).

ONE MILE: 4m. 28s.—1, Bruce (Howard); 2, Brown (Morgan); 3, Dixon (Morgan); 4, Foster (N. C. State).

TWO MILES: 10m.—1, Brown (Morgan); 2, Foster (N. C. College); 3, Hill (N. C. College); 4, Cannon (Hampton).

100 YARDS HIGH HURDLES: 15.1s.—1, Wilson (Delaware); 2, Anderson (A&T); 3, Mitchell (Lincoln); 4, Leake (N. C. College).

200 YARDS LOW HURDLES: 24.4s.—1, Morris (Morgan); 2, Wilson (Delaware); 3, Burghardt (W. Virginia); 4, Leake (N. C. College).

BROAD JUMP: 23 ft. 5½ in.—1, Marshall (Howard); 2, Parker (N. C. College); 3, Vaughners (Morgan); 4, St. Thomas (Morgan).

POLE VAULT: 11 ft. 8 in.—1, Bryant (Howard); 2, Massingale (N. C. College); 3, Byson (Hampton); 4, Alozie (Lincoln).

SHOT PUT: 40 ft. 10 in.—**1, Palmer (Delaware State); 2, Bailey (W. Va. State); 3, Robertson (Howard); 4, Bridgeforth (Lincoln).

JAVELIN: 174 ft. 1 in.—1, Robinson (Howard); 2, Patterson (Lincoln); 3, Jones (Hampton); 4, Morton (Howard).

HIGHS: 143 ft. 5 in.—**1, Palmer (Delaware); 2, Pulley (Lincoln); 3, Davis (Shaw); 4, Hurley (Virginia State).

POINTS SCORED: Howard 52; Morgan 36½; Lincoln 25; N. C. College 22; Delaware 19½; Hampton 7; A&T 6; West Virginia 5; Shaw 2; Virginia State 1.

* Tie.

** New Conference Record.

11th SIAC CHAMPIONSHIPS

Atlanta, Ga., May 15, 1948

100 YARDS: 9.4s.**—1, Belfield (Xavier); 2, Bolden (Alabama State); 3, Cambridge (Florida); 4, Fugua (Morehouse); 5, Ellis (Morris Brown).

200 YARDS: 21.2s.—1, Belfield (Xavier); 2, Clark (Xavier); 3, Jackson (Morris Brown); 4, Hendon (Florida); 5, Bolden (Alabama State).

400 YARDS: 48.8s.—1, Clark (Xavier); 2, George (Tuskegee); 3, Floyd (Morehouse); 4, Blackmon (Xavier); 5, Johnson (Morehouse).

800 YARDS: 1m. 57.4s.**—1, Williams (Xavier); 2, Nash (Xavier); 3, Mathis (Tuskegee); 4, Blackmon (Xavier); 5, Floyd (Morehouse).

ONE MILE: 4m. 19.5s.—1, Carroll (Tuskegee); 2, Thomas (Morris Brown); 3, Williams (Benedict); 4, Holmes (Xavier); 5, Clark (Morris Brown).

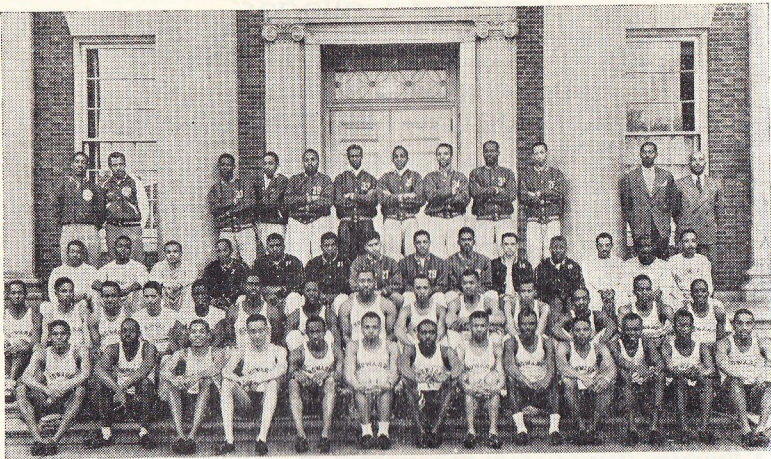
TWO MILES: 9m. 43.8s.**—1, Carroll (Tuskegee); 2, Smith (Xavier); 3, Turnbore (Tuskegee); 4, Wood (Florida); 5, Brown (Morris Brown).

* Tie.

** New Meet Record.

10th SOUTHWESTERN CONFERENCE CHAMPIONSHIPS

Southern University, Baton Rouge, La., May 7-8, 1948



HOWARD—CRACK COLORED CHAMPS: *Left to right, front row—Etheridge, Melrose, Anderson W., Bruce, Collins, Roberson, Jupiter, Williams, Lee R., Anderson B., Jenkins, Mount, Lee C.; Chandler, Cameron, Hughes, Whitney, Osagi, Jones, Goodson, Toles, Mapp F., Daub, Cox, Blackman, Russell, Lassiter; third row—Mackenzie, Hill, Mapp J., Moore, Graves, Howard, Stephens, Lindsey, Taylor, Baxter E., Christian, Carroll, Benjamin, Madison; McSween, Bass (manager), Blake, Pettie, Hamlett, Bryant, Bridges, Marshall, Keane, Houston, Barnes (asst. coach), Chambers (coach).*

120 YARDS HIGH HURDLES: 15s.—1, Conner (Xavier); 2, Ware (Morehouse); 3, Stephens, R. (Florida); 4, Borroughs (Ft. Valley State); 5, Stephens, B. (Florida).

220 YARDS LOW HURDLES: 24.4s.—1, Conners (Xavier); 2, Stephens, R. (Florida); 3, Ware (Morehouse); 4, Borroughs (Ft. Valley State); 5, Bonner (Xavier).

ONE MILE RELAY: 3m. 23.7s.—1, Morehouse (Lipscomb, Gaffney, Johnson, Floyd); 2, Xavier; 3, Tuskegee; 4, Morris Brown; 5, Florida.

BROAD JUMP: 21 ft. 2 in.—1, Lipscomb (Morehouse); 2, Lilley (Tuskegee); 3, Everson (S. Carolina State); 4, White (Morris Brown); 5, Stinson (Morehouse).

HIGH JUMP: 6 ft. 3½ in.—1, McCants (S. Carolina State); 2*, Johnson (Alabama), Mitchum (Xavier), Young (Ft. Valley State).

POLE VAULT: 11 ft.—1*, Wilhite (Tuskegee), Bailey (Florida); 3, Sims (Xavier); 4*, Davis (Benedict), Traylor (Morehouse).

SHOT PUT: 44 ft. 5 in.—1, Hall (Florida); 2, Emmons (Lane); 3, Saunders (Xavier); 4, Lipscomb (Morehouse); 5, Smith (Morris Brown).

DISCUS: 128 ft. 2 in.—1, Mitchum (Xavier); 2, Hall (Florida); 3, White (Morehouse); 4, Edwards (Morris Brown); 5, Shannon (Alabama State).

JAVELIN: 172 ft.—1, Robinson (Xavier); 2, Bly (Morris Brown); 3, Knox (Xavier); 4, Cathey (Tuskegee); 5, Wyatt (Clark).

POINTS SCORED: Xavier University 150, Tuskegee Institute 70, Morehouse Col. 63.5, Florida A&M Col. 61.5, Morris Brown Col. 46, Alabama State 19.5, S. Carolina State 16, Fort Valley State 15.5, Benedict Col. 9, Lane Col. 8.5, Clark Col. 2, Allen University 1.5.

* Tie.

100 YARDS: 10.2s.—1, Lark (Bishop); 2, Clay (P. View); 3, Hill (Sam Huston); 4, Ireland (Southern).

200 YARDS: 22.6s.—1, Hill (Sam Huston); 2, Stevens (Southern); 3, Jone Wiley; 4, Ireland (Southern).

400 YARDS: 50.9s.—1, Dinwiddie (Langston); 2, Rogers (Texas); 3, Patterson (Langston); 4, Gilliard (Arkansas).

800 YARDS: 2m. 01.2s.—1, Shepherd (Texas); 2, Sapenter (P. View); 3, Gilliard (Arkansas); 4, Redd (P. View).

ONE MILE: 4m. 42.3s.—1, Shepherd (Texas); 2, Murphy (P. View); 3, Davis (Texas); 4, Garrett (P. View).

TWO MILES: 10m. 18.8s.—1, Shepherd (Texas); 2, Murphy (P. View); 3, Davis (Texas); 4, Brazos (Southern).

100 YARDS HIGH HURDLES: 15.4s.—1, Jones (Wiley); 2, Fawcett (Langston); 3, Hilton (P. View); 4, Holmes (Southern).

200 YARDS LOW HURDLES: 25.4s.—1*, Jones (Wiley) Clay (P. View); 3, Holmes (Southern); 4, James (Texas).

ONE MILE RELAY: 3m. 25.7s.—1, Langston (Fawcett, Green, Patterson, Dinwiddie); 2, Texas; 3, Prairie View; 4, Southern.

BROAD JUMP: 24 ft. 10¾ in.**—1, Davis (P. View); 2, Griffin (Langston); 3, Ireland (Southern); 4, Clay (Prairie View).

HIGH JUMP: 6 ft.—1, Birdsong (Bishop); 2, Bilton (P. View); 3*, Clay (P. View) Childress (Southern).

POLE VAULT: 11 ft. 7¼ in.—1, Peoples (Wiley); 2, Harrison (P. View); 3*, Tinsley, Price (Sam Huston) Floyd (P. View) Griffin (Langston) Birdsong (Bishop).

SHOT PUT: 45 ft. 1½ in.—1, Lawson (Arkansas); 2, Lyons (Bishop); 3, Gibson (P. View); 4, Portley (Southern).

DISCUS: 133 ft. 3 in.**—1, Gibson (P. View); 2, Harris (Wiley); 3, Lawson (Arkansas); 4, Wellbourne (Wiley).

JAVELIN: 165 ft. 2¾ in.—1, DeVaughn (Texas); 2, Wellbourne (Wiley); 3, Perry (Southern); 4, Henderson (Southern).

POINTS SCORED: Prairie View 43 1/10; Texas College 31; Wiley 23; Langston 18 3/5; Southern 17½; Bishop 13 3/5; Arkansas 10; Sam Huston 8 1/5.

* Tie.

** New Championship Record.

Inter-Command Army Meet

Tokyo, Japan, July 2-4, 1948

100 METERS: 10.9s.—1, Smith (Japan); 2, Litman (Japan); 3, Walls (Japan).
 200 METERS: 21.9s.—1, Litman (Japan); 2, Walls (Japan); 3, Smith (Japan).
 800 METERS: 2m. 3.4s.—1, Williams (Korea); 2, DeFalco (Japan); 3, Ellis (Korea).
 1500 METERS: 4m. 18.5s.—1, Marshall (Japan); 2, Parker (Marianas-Bonins); 3, Carter (Marianas-Bonins).
 3000 METERS: 9m. 30s.—1, Marshall (Japan); 2, Patubo (Phil-Ryuk.); 3, Ford (Korea).
 400 METER RELAY: 44.2s.—1, Japan (Litman, Smith, Hill, Walls); 2, Korea, 3, Okinawa.
 MILE RELAY: 3m. 31.8s.—1, Okinawa (Johnson, Lassiter, Hill, Young); 2, Japan, 3, Korea.
 110 METERS HIGH HURDLES: 15.4s.—1, Green (Japan); 2, Conor (Japan); 3, Boyd (Korea).
 200 METERS LOW HURDLES: 24.7s.—1, Conor (Japan); 2, Green (Japan); 3, Maruki (Japan).
 BROAD JUMP: 21 ft. 1 in.—1, O'Lea (Japan); 2, Maruki (Japan); 3, Cheney (Okinawa).
 HIGH JUMP: 6 ft. 4 in.—1, Barick (Korea); 2, Taylor (Korea); 3, Smith (Japan).
 POLE VAULT: 12 ft.—1, Conor (Japan); 2, Klutz (Japan); 3, Ecker (Marianas-Bonins).
 SHOT PUT: 41 ft. 9 in.—1, Brown (Japan); 2, Percy (Okinawa); 3, Novikoff (Japan).
 JAVELIN: 165 ft. 8 in.—1, Wilson (Japan); 2, Catimin (Phil-Ryuk.); 3, Brown (Japan).
 DISCUS: 128 ft. 8¼ in.—1, Smith (Japan); 2, Percy (Okinawa); 3, Waddel (Korea).
 POINTS SCORED: Japan 99, Korea 31, Okinawa 16, Marianas-Bon. and Philippine-Rukyus 9½.



FAR EAST SERVICE KINGPINS: Left to right, first row—Smith, Litman, Alexander, Hill, Conor; second row—Brown G., Brown P., Fillman, Brummell, Boyle, DeFalco, Spriggs (coach).

College Relay Meets

53rd UNIVERSITY OF PENNSYLVANIA RELAY CARNIVAL

Franklin Field, Philadelphia, Pa., April 26, 1948

400 YARDS: 41.9s.—1, Lackland Air Base (Watanabe, Payne, Anderson, Carter); 2, Pittsburgh; 3, Manhattan; 4, Oklahoma A&M.
 800 YARDS: 1m. 37.5s.—1, Manhattan (Gorman, Kent, Quigley, Cianciabella); 2, Pittsburgh; 3, Lincoln; 4, Army.
 ONE MILE: 3m. 15.5s.—1, NYU (Nelson, Malocco, Gilhooley, Pearman); 2, Michigan State (Seton Hall); 4, Pennsylvania.
 1.5 MILE: 5:08.5s.—1, Duke, Princeton; 4, Columbia.
 FREEMAN ONE MILE: 3m. 22.9s.—1, Georgetown (Cino, Deady, Spearman, Conroy); 2, Cornell; 3, Villanova; 4, NYU.
 TRACK AND FIELD COLLEGE ONE MILE: 3m. 25.4s.—1, Lock Haven (Teufel, Pfeffer, Watters); 2, Shippensburg; 3, West Chester; 4, Millersville.
 TWO MILES: 7m. 49.6s.—1, Michigan (Vetter, Williams, Thomason, Barten); 2, Manhattan; 3, Fordham; 4, Navy.
 FOUR MILES: 17m. 30.7s.—1, Penn State (Shuman, Williams, Ashenfelter, Karst); 2, Columbia; 3, Syracuse; 4, Villanova.
 BROAD JUMP: 3m. 27.5s.—1, Michigan (Johnson, Shepherd, Hayden, Barrow); 2, NYU; 3, Fordham; 4, Seton Hall.
 HIGH JUMP: 10m. 15.1s.—1, Penn State (Koch, Williams, Shuman, Barrow); 2, Columbia; 3, Villanova; 4, Navy.
 MIDDLE ATLANTIC STATES ONE MILE: 3m. 29.6s.—1, Washington (Sutton, Hubbard, Bodgan, Brandenburg); 2, LaSalle; 3, Swarthmore; 4, St. Joseph's.
 MARION-DIXON CONFERENCE ONE MILE: 3m. 28.1s.—1, Johns Hopkins (Sterns, Messer, Grim, Schwartz); 2, Washington; 3, Loyola; 4, American.
 400 YARDS SHUTTLE HURDLES: 1m. 1.4s.—1, Pittsburgh (Kissick, Doak, McRowen, Hanley); 2, Army; 3, Manhattan.

SPECIAL EVENTS

INVITATION 100 YARDS: 9.7s.—1, Carter (Lackland Air Base); 2, Cowie (Princeton); 3, Fuquay (Oklahoma A&M); 4, Douglas (Pittsburgh).
 INVITATION 120 YARDS HIGH HURDLES: 14.8s.—1, Mitchell (Indiana); 2, Anderson (Lackland Air Base); 3, Taylor (Western Michigan); 4, Mohler (Virginia); 5, Taylor (North Carolina).
 400 METER HURDLES: 53.7s.—1, Kirk (Pennsylvania); 2, Bigley (Navy); 3, Barrow (Lackland Air Base); 4, Gray (Fordham).
 TWO MILES: 1, Black (Rhode Island State); 2, Ashenfelter (Penn State); 3, Hart (Pennsylvania); 4, Trigony (Syracuse); 5, Magill (North Carolina).
 BROAD JUMP: 34 ft. 7¾ in.—1, Wright (Wayne); 2, Douglas (Pittsburgh); 3, Mondschein (NYU); 4, Marshall (Howard).
 HIGH JUMP: 6 ft. 5¾ in.—1, Phillips (Brown); 2*, Mondschein (NYU) Moody (North Carolina); 4, Robeson (Cornell).
 POLE VAULT: 13 ft.—1, Ulvestad (Michigan); 2*, Sharman (Rhode Island State) Coleman (Villanova); 4*, Bensley (Yale) Jackson (Duke) Bastar (Army) Barrow (Navy).
 SHOT PUT: 56 ft. 2*—1, Fonville (Michigan); 2, Lampert (NYU); 3, Frank (Yale); 4, Roberson (Indiana).
 HIGH JUMP: 100 ft. 7 in.—1, Frank (Yale); 2, Fonville (Michigan); 3, Burton (Lackland Air Base); 4, Seligman (North Carolina).
 JAVELIN: 308 ft. ¼ in.—1, Salisbury (Lackland Air Base); 2, Iannicelli (Franklin State); 3, Eichorn (Maryland); 4, Dierker (Pensacola); 5, Marshall (W. Liberty St.).
 HAMMER: 171 ft. 7¾ in.—1, Burnham (Dartmouth); 2, Styrna (New Hampshire); 3, Miller (Rhode Island State); 4, Johnson (Yale); 5, Ewing (Princeton).

* Fig. ** New Meet Record.

CAROLINA RELAYS

Chapel Hill, N. C., April 3, 1948

COLLEGE DIVISION

- 440 YARDS RELAY: 43.5s.**—1, Maryland (Gugal, Matthews, Salvaneli, McGowan); 2, Duke; 3, N. Carolina State; 4, VPI.
 ONE MILE RELAY: 3m. 21s.**—1, Maryland (McGowan, Salvaneli, Price, Matthews); 2, Duke; 3, VPI; 4, N. Carolina.
 SPRINT MEDLEY RELAY: 3m. 39.3s.—1, Duke (Grisso, Townsend, Davis, Neighborgall); 2, VPI. 3, N. Carolina State; 4, Maryland.
 DISTANCE MEDLEY RELAY: 10m. 38.9s.**—1, Maryland (Matthews, Umbarger, Kehoe, Palmer); 2, North Carolina; 3, VPI.

INDIVIDUAL EVENTS

- 100 YARDS: 10.1s.—1, Wingo (VPI); 2, McGowan (Maryland); 3, Davis (Duke); 4, Goldberg (State).
 ONE MILE: 4m. 29.7s.—1, Magill (North Carolina); 2, Baldwin (Yale); 3, Kehoe (Maryland); 4, Creamer (Maryland).
 120 YARDS HIGH HURDLES: 15.2s.—1, Rubach (Maryland); 2, Salvaneli (Maryland); 3, McLeer (VPI); 4, Taylor (North Carolina).
 BROAD JUMP: 22 ft. 1¼ in.—1, Andrews (Maryland); 2, Ausbon (Duke); 3, Crandall (Maryland); 4, Bubas (State).
 HIGH JUMP: 6 ft. 4 in.**—1, Moody (North Carolina); 2, Saunders (North Carolina); 3*, Colvin, Coughlin (Duke) Joyner, Smith (North Carolina) Dickey, Pickett (N. Carolina State).
 POLE VAULT: 12 ft. 10 in.**—1, Bensley (Yale); 2, Hickman (North Carolina); 3, Colvin (Duke); 4*, Jackson (Duke) Ewin (Maryland).
 SHOT PUT: 53 ft. 6½ in.—1, Fuchs (Yale); 2, Byler (N. Carolina State); 3, O'Leary (Duke); 4, Seligman (North Carolina).
 DISCUS: 139 ft. 6¾ in.—1, Seligman (North Carolina); 2, Fuchs (Yale); 3, Vann (Davidson); 4, O'Leary (Duke).
 JAVELIN: 181 ft.—1, Eichhorn (Maryland); 2, Kirk (North Carolina); 3, Dunham (Duke); 4, Vestal (North Carolina).

FIRST SOUTHERN RELAYS

Birmingham, Ala., April 3, 1948

UNIVERSITY DIVISION

- 440 YARDS RELAY: 43.1s.—1, Auburn (Fearing, Christian, Wood, Walker); 2, Alabama; 3, Tennessee.
 880 YARDS RELAY: 1m. 29.9s.—1, Alabama (Ridley, Winslett, Davis, Stauffer); 2, Tennessee; 3, Auburn.
 ONE MILE RELAY: 3m. 23.9s.—1, Mississippi State (Conn, Wilson, Branch, Walters); 2, Alabama; 3, Miami.
 TWO MILE RELAY: 8m. 15.9s.—1, Miami (Harris, Barwick, Matteson, Marrow); 2, Tennessee; 3, Howard.
 SPRINT MEDLEY: 3m. 38.5s.—1, Auburn (Carley, Wood, Walker, Overton); 2, Miami; 3, Mississippi State; 4, Tennessee.
 DISTANCE MEDLEY: 10m. 46.6s.—1, Auburn (Jones, Spalding, Carley, Overton); 2, Mississippi State; 3, Vanderbilt.

* Tie.
 ** New Meet Record.

INDIVIDUAL EVENTS

- 100 YARDS: 9.8s.—1, Walker (Auburn); 2, Wood (Auburn); 3, Pettit (Navy); 4, Clayton (Miami).
 440 YARDS: 49.8s.—1, Bigley (Navy); 2, Kash (Navy); 3, Griswald (Vanderbilt); 4, Pickett (Miami).
 880 YARDS HIGH HURDLES: 14.9s.—1, Pennington (Auburn); 2, DeMedicis (Auburn); 3*, Waltzman (Auburn) Haley (Mississippi State).
 BROAD JUMP: 22 ft.—1, Bouman (Navy); 2, Morrisett (Auburn); 3, Hanson (Auburn).
 HIGH JUMP: 6 ft. 2 in.—1, Gardner (Florida); 2, McHenry (Alabama); 3, Lambert (Emory).
 POLE VAULT: 13 ft. ½ in.—1, Korik (Tennessee); 2, Welch (Alabama); 3, Brock (Mississippi State).
 SHOT PUT: 42 ft. 2¾ in.—1, Snell (Auburn); 2, North (Vanderbilt); 3, Stainbrook (Mississippi State).
 DISCUS: 133 ft. ½ in.—1, Garrett (Mississippi State); 2, Bailey (Auburn); 3, Smith (Tennessee Poly).
 JAVELIN: 185 ft. 5 in.—1, Patton (Navy); 2, Balikes (Miami); 3, Brazelton (Southwestern).

22nd TUSKEGEE RELAYS

Tuskegee Institute, Ala, May 1, 1948

COLLEGE RELAYS

- 440 YARDS RELAY: 42.4s.—1, Xavier (Belfield, Douglas, Deterville, Clark); 2, Prairie View; 3, Southern; 4, Florida A&M.
 880 YARDS RELAY: 1m. 29s.—1, Prairie View (Grant, Reece, Davis, Clay); 2, Xavier; 3, Grambling; 4, Southern.
 ONE MILE RELAY: 3m. 27.7s.—1, Langston (Faucett, Patterson, Bradford, Dinwiddie); 2, Morehouse; 3, Tuskegee; 4, Arkansas AM&N.
 TWO MILE RELAY: 8m. 6.3s.—1, Texas College (Rogers, James, Davis, Sheppard); 2, Morehouse; 3, Tuskegee; 4, Xavier.

INDIVIDUAL EVENTS

- 100 YARDS: 9.6s.—1, Clay (Prairie View); 2, Bolden (Alabama State); 3, Ireland (Southern); 4, McKinney (Morris Brown).
 440 YARDS: 49.1s.—1, Bass (Grambling); 2, George (Tuskegee); 3, Dinwiddie (Langston); 4, Boule (Morris Brown).
 ONE MILE: 4m. 33.2s.—1, Carroll (Tuskegee); 2, Holmes (Xavier); 3, Thomas (Morris Brown); 4, Smith (Xavier).
 880 YARDS HIGH HURDLES: 14.4s.—1, Faucett (Langston); 2, Craig (Tennessee State); 3, Jones (Wiley); 4, Conner (Xavier).
 BROAD JUMP: 24 ft. 11½ in.—1, Davis (Prairie View); 2, Ireland (Southern); 3, Griffin (Langston); 4, Stinson (Morehouse).
 HIGH JUMP: 6 ft. 3 in.—1, McCants (S. Carolina State); 2, Craig (Tennessee State); 3*, Thomas (Ft. Valley State), Dillon (Prairie View); 5, Mitchum (Xavier).
 POLE VAULT: 11 ft. 6 in.—1, Wilhite (Tuskegee); 2*, Turner (Ft. Valley State), Bailey (Florida), Harrison (Prairie View).
 SHOT PUT: 47 ft. 6 in.—1, Lawson (Arkansas AM&N); 2, Jones (Grambling); 3, Hall (Florida A&M); 4, Gibson (Prairie View).
 DISCUS: 128 ft. 8¾ in.—1, Hall (Florida A&M); 2, Gipson (Prairie View); 3, Jones (Grambling); 4, Lawson (Arkansas AM&N).
 JAVELIN: 153 ft. 11½ in.—1, Robinson (Xavier); 2, Cathery (Tuskegee); 3, Wyatt (Clark); 4, Hall (Florida A&M).

* Tie.
 ** New Meet Record.

5th FLORIDA RELAYS

Gainesville, Fla., March 27, 1948

- 440 YARDS RELAY: 43.1s.—1, Georgia Tech (Stowers, Queen, Bailey, Fowlkes); 2, Minnesota; 3, Florida.
- ONE MILE RELAY: 3m. 24.9s.—1, Minnesota (Hofacre, Ewing, Comer, Neff); 2, Mississippi State; 3, Georgia Tech.
- TWO MILE RELAY: 8m. 02.6s.—1, Villanova (Muscelli, McCreary, Thompson, Ross); 2, Tennessee; 3, Auburn.
- ONE MILE TEAM RACE: 4m. 28.2s.—1, Tennessee (Scott, Schneider, Ross); 2, Villanova; 3, Auburn. Individual Winner—Kilty (Minnesota).
- SPRINT MEDLEY RELAY: 3m. 37.5s.—1, Auburn (Carley, Woods, Walker, Overton); 2, Duke; 3, Miami.
- ONE MILE RELAY (Freshmen): 3m. 43.4s.—1, Florida (Jones, Grant, Bosworth, White); 2, Tennessee; 3, Jacksonville JC.
- SPRINT MEDLEY RELAY (Freshmen): 3m. 49.1s.—1, Tennessee (DeVault, Smith, Cornwell, Trent); 2, Florida; 3, Jacksonville JC.

INDIVIDUAL EVENTS

- 100 YARDS: 9.7s**—1, Adams (Florida); 2, Walker (Auburn); 3, Fowlkes (Georgia Tech).
- 120 YARDS HIGH HURDLES: 15.2s.—1, Pennington (Auburn); 2, Taynor (North Carolina); 3, DeMedicis (Auburn).
- BROAD JUMP: 22 ft. 10 in.—1, Fowlkes (Georgia Tech); 2, Cooper (Minnesota); 3, Morrisett (Auburn).
- HIGH JUMP: 6 ft. 2½ in.—1, Moody (North Carolina); 2*, Harper (Florida) Farr (Georgia) Lambert (Emory).
- POLE VAULT: 12 ft. 6 in.—1*, Coleman (Villanova) Korik (Tennessee); 3*, Harper, Poucher, Taylor (Florida) Reiser, Legette, Dykes (Georgia Tech) Hickman (North Carolina) Brown (Clemson) Jackson (Duke) McCall (Georgia) Cooper (Minnesota).
- SHOT PUT: 49 ft. ¼ in.—1, Gordien (Minnesota); 2, Hills (Florida); 3, Coleman (South Carolina).
- DISCUS: 157 ft. 9¾ in.**—1, Gordien (Minnesota); 2*, Seligman (North Carolina) Nolan (Georgia Tech).
- JAVELIN: 179 ft. 7¾ in.—1, DeLonga (Miami); 2, Atkinson (Florida); 3, Balikes (Miami).

39th DRAKE RELAYS

Des Moines, Ia., April 23-24, 1948

UNIVERSITY DIVISION

- 440 YARDS RELAY: 42.1s.—1, Texas (Robertson, Samuels, Lawler, Parker); 2, Nebraska; 3, Drake; 4, Arkansas; 5, Michigan State.
- 880 YARDS RELAYS: 1m. 26.4s.—1, Texas (Tatom, Samuels, Lawler, Parker); 2, Illinois; 3, Nebraska; 4, Missouri; 5, Michigan State.
- ONE MILE RELAY: 3m. 15.2s.—1, Texas A&M (Cardon, Bilderback, Holbrook, Harnden); 2, Ohio State; 3, Missouri; 4, Minnesota; 5, Northwestern.
- TWO MILE RELAY: 7m. 45.6s.—1, Ohio State (Meadow, Washington, Clifford, Whitfield); 2, Missouri; 3, Kansas; 4, Michigan State; 5, Wisconsin.
- FOUR MILE RELAY: 17m. 30.3s.—1, Texas (Northcutt, Hanson, Sparks, Thompson); 2, Indiana; 3, Illinois; 4, Michigan State; 5, Texas A&M.
- SPRINT MEDLEY RELAY: 3m. 28.2s.—1, Ohio State (Whitfield, Johnson, Cogswell, Clifford); 2, Wisconsin; 3, Notre Dame; 4, Oklahoma; 5, Kansas.

* Tie.

** New Meet Record.

- 100 YARDS SHUTTLE HURDLES: 10m. 17.7s.—1, Texas (Kidd, Hanson, Sparks, Thompson); 2, Indiana; 3, Illinois; 4, Kansas; 5, Michigan State.
- 880 YARDS SHUTTLE HURDLES: 59.2s.—1, Missouri (Day, Blakely, Self, Gardner); 2, Ohio State; 3, Illinois; 4, Wisconsin.

COLLEGE DIVISION

- 880 YARDS RELAY: 1m. 26.6s.**—1, Baldwin-Wallace (Mihuta, Baynard, Katafory, Dillard); 2, Los Angeles CC; 3, Pepperdine; 4, Compton; 5, Grinnell.
- ONE MILE RELAY: 3m. 18.4s.—1, Loyola (Lahard, Grohwin, Egan, Cagney); 2, Pepperdine; 3, Los Angeles CC; 4, Compton; 5, East Texas State.
- TWO MILE RELAY: 8m. 03.6s.—1, Pepperdine (Travis, Stoltz, Wilson, Patterson); 2, Miami (O.); 3, Wheaton; 4, Baldwin-Wallace; 5, Iowa State.
- SPRINT MEDLEY RELAY: 3m. 29.2s.—1, East Texas State; 2, Texas Col.; 3, Miami (O.); 4, SE Missouri State; 5, Bradley.

PURDUE INDOOR RELAYS

Lafayette, Ind

UNIVERSITY DIVISION

- ONE MILE RELAY: 3m. 22.8s.—1, Ohio State (Russell, Owen, Porter, Whitfield, Cogswell); 2, Michigan; 3, Notre Dame; 4, Purdue; 5, Indiana.
- TWO MILE RELAY: 7m. 54.8s.—1, Ohio State (Owen, Meadow, Washington, Whitfield); 2, Notre Dame; 3, Drake.
- DISTANCE MEDLEY RELAY: 10m. 23.1s.—1, Indiana (Bradley, Profogle, Owens, Deal); 2, Notre Dame; 3, Michigan State; 4, Purdue; 5, Michigan.
- SPRINT MEDLEY RELAY: 3m. 42.6s.—1, Indiana (Bradley, Mamala, Leonhardt, Deal); 2, Ohio State; 3, Michigan; 4, Michigan State.

COLLEGE DIVISION

- ONE MILE RELAY: 3m. 27.9s.—1, Baldwin-Wallace (Mihuta, Theodore, Templeton, Katsmar); 2, Wheaton; 3, Ohio Wesleyan; 4, Michigan Normal; 5, Ball State.
- TWO MILE RELAY: 7m. 59s.—1, Michigan Normal (Smith, Hoosier, Duszynski, Pingel); 2, Miami; 3, Wheaton; 4, Baldwin-Wallace; 5, Butler.
- DISTANCE MEDLEY RELAY: 10m. 39.1s.—1, Ohio Wesleyan (Hiler, Blackburn, Swenley, Brelsford); 2, Baldwin-Wallace; 3, Michigan Normal; 4, Miami; 5, Wheaton.
- SPRINT MEDLEY RELAY: 3m. 45.2s.**—1, Michigan Normal (Marx, Campbell, Brodie, Pingel); 2, Bradley; 3, Baldwin-Wallace; 4, Miami; 5, Western Michigan.
- 880 YARDS SHUTTLE HURDLES: 30.7s.—1, Ohio State (Smith, Murphy, Maxwell, Duff); 2, Wheaton; 3, Wisconsin.

INDIVIDUAL EVENTS

- 100 YARDS: 6.3s.—1, Johnson (Michigan State); 2, Peters (Indiana); 3, May (Purdue); 4, Campbell (Michigan Normal); 5, Johnson (Ohio State).
- 880 YARDS LOW HURDLES: 6.8s.—1, Dillard (Baldwin-Wallace); 2, Campbell (Michigan Normal); 3, Smith (Notre Dame); 4, Johnson (Michigan State); 5, Fleming (Notre Dame).
- 880 YARDS HIGH HURDLES: 7.4s.—1, Dillard (Baldwin-Wallace); 2, Duff (Ohio State); 3, Smith (Notre Dame); 4, Maxwell (Ohio State); 5, Brodie (Michigan Normal).
- HIGH JUMP: 6 ft. 2 in.—1, Dolan (Michigan); 2, Dendrinis (Michigan); 3*, Backman (Miami) Murphy (Ohio State) and Heintzman (Bradley).
- POLE VAULT: 13 ft. 9½ in.**—1, Busby (Purdue); 2, Duff (Ohio State); 3*, Walter (Miami) Ulvestad (Michigan); 5*, Fox (Indiana) Potochnik (Marquette).
- SHOT PUT: 56 ft. 6½ in.**—1, Fonville (Michigan); 2, Dendrinis (Michigan); 3, Henninger (Purdue); 4, Roberson (Indiana); 5, La Rose (Eastern Illinois).

* Tie.

** New Meet Record.

26th MICHIGAN STATE RELAYS

East Lansing, Mich., Feb. 7, 1948

COLLEGE DIVISION

- COLLEGE MILE RELAY: 3m. 25s.—1, Loyola (Lahart, Brohwin, Egan, Cagney); 2, Baldwin-Wallace; 3, Western Michigan; 4, Butler.
- UNIVERSITY MILE RELAY: 3m. 21.1s.—1, Michigan (Johnson, Hayden, Shepherd, Barten); 2, Michigan State; 3, Ohio State; 4, Notre Dame.
- TWO MILE RELAY: 7m. 53.9s.—1, Ohio State (Whitaker, Washington, Davis, Clifford); 2, Michigan; 3, Penn State; 4, Michigan State.
- SPRINT MEDLEY RELAY: 3m. 33.1s.—1, Michigan State (Scheper, Fraser, Kritzer, Dianetti); 2, Notre Dame; 3, Michigan; 4, Michigan Normal.
- DISTANCE MEDLEY RELAY: 10m. 20.3s.—1, Penn State (Shuman, Evans, Ashenfelter, Karver); 2, Michigan State; 3, Indiana; 4, Purdue.
- 240 YARDS SHUTTLE HURDLES: 29.9s.—1, Ohio State (Smith, Murphy, Maxwell, Duff); 2, Notre Dame; 3, Michigan Normal; 4, Michigan.

INDIVIDUAL EVENTS

- 75 YARDS: 7.7s.—1, Campbell (Michigan Normal); 2, Johnson (Michigan State); 3, May (Purdue); 4, Peters (Indiana).
- 300 YARDS: 31.8s.—1, Cogswell (Ohio State); 2, Katzmar (Baldwin-Wallace); 3, Elliott (Indiana); 4, Mason (Minnesota).
- 600 YARDS: 1m. 14.1s.—1, Owen (Ohio State); 2, Reilly (Ohio State); 3, LaGrou (Michigan State); 4, Blackburn (Ohio Wesleyan).
- 1000 YARDS: 2m. 17.7s.—1, Meadow (Ohio State); 2, Thomason (Michigan); 3, Kalmbach (Michigan State); 4, Smith (Northwestern).
- ONE MILE: 4m. 24s.—1, Karver (Penn State); 2, Karkow (Illinois); 3, Adams (Chicago); 4, Owens (Indiana).
- TWO MILES: 9m. 23.9s.—1, Ashenfelter (Penn State); 2, Twomey (Illinois); 3, DeWitte (Indiana); 4, Brelsford (Ohio Wesleyan).
- 75 YARDS HIGH HURDLES: 9.1s.—1, Duff (Ohio State); 2, Smith (Michigan State); 3, Taylor (Western Michigan); 4, Veregge (Purdue).
- 75 YARDS LOW HURDLES: 8.4s.—1, Smith (Michigan State); 2, Johnson (Michigan State); 3, Wright (Wayne); 4, Campbell (Michigan Normal).
- BROAD JUMP: 24 ft. 9½ in.—1, Wright (Wayne); 2, Johnson (Michigan State); 3, Lamois (Minnesota); 4, Tunnecliff (Northwestern).
- HIGH JUMP: 6 ft. 4¼ in.—1, Heintzman (Bradley); 2, Jones (Purdue); 3*, Hopkins (Albion) Brodie (Michigan Normal) Ross (Baldwin-Wallace) Murphy (Ohio State) Taylor (Western Michigan) Johnson (Wayne) Harris (Michigan) Osborn (Michigan State) McIlveen (Indiana) Teixeira (Central Michigan).
- POLE VAULT: 13 ft. 10½ in.—1, Cooper (Minnesota); 2*, Fox (Indiana) Bowerman (Michigan State) Duff, Bruney (Ohio State) Ulvestad (Michigan) Busby (Purdue) Miller (Notre Dame) Sewell (Northwestern).

IOWA COLLEGE RELAYS

- 880 YARDS RELAY: 1m. 29.4s.—1, Grinnell (Berry, Acton, Hitchcock, Bonyata); 2, Iowa Teachers; 3, Cornell; 4, Dubuque; 5, Simpson.
- ONE MILE RELAY: 3m. 25.8s.—1, Grinnell (Hitchcock, Yager, Acton, Bonyata); 2, Iowa Teachers; 3, Coe; 4, Loras; 5, Simpson.

INDIVIDUAL EVENTS

- 100 YARDS: 10s.—1, Peters (Indiana); 2, Bienz (Tulane); 3, Parker (Texas); 4, Stivers (Denver); 5, Johnson (Ohio State).

* Tie.

500 YARDS: 9m. 39.7s.—1, Jefcheck (Drake); 2, Kilty (Minnesota); 3, Johnson (Tulane); 4, Blanchard (Purdue); 5, Huston (Illinois).

100 YARDS HIGH HURDLES: 14.1s.—1, Dillard (Baldwin-Wallace); 2, Porter (Northwestern); 3, Scott (Arkansas); 4, Duff (Ohio State); 5, Maxwell (Ohio State).

440 YARDS HURDLES: 52.7s.**—1, Hofacre (Minnesota); 2, Ault (Missouri); 3, Westbrook (Oklahoma); 4, Nelson (Minnesota); 5, Shuman (Illinois).

BROAD JUMP: 24 ft. 2 in.—1, Kallas (Wisconsin); 2, Robertson (Texas); 3, Leathold (Illinois); 4, Teel (Missouri); 5, Holland (Northwestern).

HIGH JUMP: 6 ft. 6 in.—1*, McGrew (Rice), Eddleman (Illinois); 3*, Bachman (Miami O.), Butta (Compton); 5*, Anderson, Irons (Illinois), Feeken (Iowa State), Goodfield (Kansas), Knecht (LSU), Heintzman (Bradley), Revelle (Iowa Teachers).

POLE VAULT: 13 ft. 9¼ in.—1*, Cooper (Minnesota), Busby (Purdue); 3, Bennett (Wisconsin); 4*, Potochnik (Marquette), Knapp (Missouri), Arndt (Michigan State), Zimmerman (Compton), Duff (Ohio State).

500 YD. HOP: 53 ft. 9¼ in.—1, Wasser (Illinois); 2, Quirk (Missouri); 3, Piderit (Nebraska); 4, Masico (Ohio State); 5, Kadera (Texas A&M).

HURDLE: 105 ft. 5 in.**—1, Gordien (Minnesota); 2, Kadera (Texas A&M); 3, Graves (LSU); 4, Sheehan (Missouri); 5, Miller (Ohio State).

JAVELIN: 302 ft. 7 in.—1, Guess (Texas); 2, Schuette (Marquette); 3, Stauch (Parko); 4, Cox (Arkansas); 5, Lowther (LSU).

HOP, STEP AND JUMP: 46 ft. 6½ in.—1, Gough (Oklahoma); 2, Teel (Missouri); 3, Ulstrup (Oklahoma); 4, Weaver (Oklahoma); 5, Jones (Wisconsin).

23rd KANSAS RELAYS

Lawrence, Kans., April 17, 1948

UNIVERSITY DIVISION

- 440 YARDS RELAY: 41.4s.—1, Texas (Robertson, Samuels, Lawler, Parker); 2, Colorado; 3, Arkansas.
- 880 YARDS RELAY: 1m. 26.2s.—1, Missouri (Klein, Phillips, Schuster, Guth); 2, Texas; 3, Colorado; 4, Oklahoma.
- ONE MILE RELAY: 3m. 15.6s.**—1, Texas A&M (Corden, Bilderback, Holbrook, Harnden); 2, Missouri; 3, Notre Dame; 4, Kansas.
- TWO MILE RELAY: 7m. 44.7s.**—1, Wisconsin (Jenson, Kammer, Whipple, Gehmann); 2, Missouri; 3, Notre Dame; 4, Kansas.
- SPRINT MEDLEY RELAY: 3m. 34.5s.—1, Oklahoma A&M (Voight, Bay, Fuquay, Tarrant); 2, Kansas State; 3, Oklahoma; 4, Kansas.
- DISTANCE MEDLEY RELAY: 10m. 18.4s.—1, Texas (Kidd, Hanson, Sparks, Thompson); 2, Wisconsin; 3, Illinois; 4, Kansas State.
- FOUR MILE RELAY: 18m. 02.5s.—1, Texas A&M (Stone, McLaughlin, Hampton, Hahn); 2, Illinois; 3, Notre Dame; 4, Oklahoma.

COLLEGE DIVISION

- 880 YARDS RELAY: 1m. 27.6s.—1, Baldwin-Wallace (Mihuta, Raynard, Katzmar, Dillard); 2, Riverside JC; 3, N. Texas State; 4, Kearney State.
- ONE MILE RELAY: 3m. 21s.—1, East Texas State (Colorado, Salinas, Valls, Mercado); 2, N. Texas State; 3, Baldwin-Wallace; 4, Lincoln.
- TWO MILE RELAY: 8m. 11.2s.—1, Abilene Christian (Forrest, Middleton, Mason, Torry); 2, Howard Payne; 3, Emporia State; 4, Lincoln.
- SPRINT MEDLEY RELAY: 3m. 31s.**—1, East Texas State (Valls, Salinas, Colorado, Mercado); 2, Baldwin-Wallace; 3, Lincoln; 4, Hays; 5, Abilene Christian.

* Tie.
** New Meet Record.

DISTANCE MEDLEY RELAY: 10m. 45.2s.—1, Glendale (Kamanski, Kamanski, Ward, McMillen); 2, Howard Payne; 3, Emporia State; 4, Peru State.

INVITATION SPRINT MEDLEY RELAY: 3m. 40s.—1, Ottawa (Morgan, Kimbrough, Deering, Browning); 2, Baker; 3, Missouri Valley; 4, College of Emporia.

JUNIOR COLLEGE SPRINT MEDLEY RELAY: 3m. 37.7s.—1, Riverside (Williams, Kamp, Teachner, Cope); 2, Hutchinson; 3, E. Dorado; 4, Coffeyville.

INDIVIDUAL EVENTS

100 YARDS: 9.5s.—1, Parker (Texas); 2, Fuquay (Oklahoma A&M); 3, Samuels (Texas); 4, Guth (Missouri).

1500 METERS: 3m. 57.2s.—1, Perkins (Illinois A.C.); 2, Mack (unattached); 3, Rehberg (unattached); 4, Twomey (Illinois).

3000 METERS STEEPLECHASE: 9m. 53.2s.—1, Efav (unattached); 2, Urganhart (unattached); 3, Efav P. (Oklahoma A&M); 4, McCutcheon (Wichita).

120 YARDS HIGH HURDLES: 13.6s.**—1, Dillard (Baldwin-Wallace); 2, Scott (Arkansas); 3, Taylor (W. Michigan); 4, Blakeley (Missouri).

400 METERS HURDLES: 53s.**—1, Bolen (Colorado); 2, Ault (Missouri); 3, Germann (Wheaton); 4, Westbrook (Oklahoma).

BROAD JUMP: 24 ft. 2¾ in.—1, Kallas (Wisconsin); 2, Robertson (Texas); 3, Crowley (Kansas); 4, Shannon (Kansas State).

HIGH JUMP: 6 ft. 5½ in.—1, Eddleman (Illinois); 2*, Taylor (W. Michigan) Smith (Iowa State) Scofield (Kansas).

POLE VAULT: 13 ft. 8 in.—1*, Bateman (Colorado) Cooper (Minnesota); 3*, Bennett (Wisconsin) Cooper (Nebraska).

SHOT PUT: 58 ft. ¾ in.**—1, Fonville (Michigan); 2, Lampert (NYU); 3, Prather (Kansas State); 4, Masser (Illinois); 5, Quirk (Missouri).

DISCUS: 151 ft. 5½ in.—1, Gordien (Minnesota); 2, Prather (Kansas State); 3, Sheehan (Missouri); 4, Wycle (Emporia St.).

JAVELIN: 202 ft. 1¾ in.—1, Guess (Texas); 2, Todd (Colorado); 3, Scott (Arkansas); 4, Drumm (Kansas).

HOP, STEP AND JUMP: 46 ft. ½ in.—1, Gough (Oklahoma); 2, Gilstrap (Oklahoma); 3, Fambro (N. Texas); 4, Bouwman (Navy); 5, Jones (Wisconsin).

21st TEXAS RELAYS

Austin, Tex., April 3, 1948

COLLEGE DIVISION

440 YARDS RELAY: 41:5s.—1, Texas (Robertson, Samuels, Lawler, Parker); 2 Texas A&M; 3, Baylor; 4, Oklahoma A&M.

880 YARDS RELAY: 1m. 27.2s.—1, Texas (Samuels, Kidd, Tatom, Parker); 2, Baylor; 3, Texas A&M; 4, LSU.

ONE MILE RELAY: 3m. 17.2s.—1, Texas A&M (Ludwick, Bilderback, Holbrook, Harnden); 2, Texas; 3, LSU; 4, Oklahoma A&M.

TWO MILES RELAY: 7m. 52.2s.—1, Texas (Broemer, Hanson, Sparks, Thompson); 2, Kansas; 3, Texas A&M; 4, Oklahoma A&M.

FOUR MILE RELAY: 17m. 44.3s.—1, Texas A&M (Stone, McGlothlin, Hampton, Hahn); 2, Oklahoma; 3, Drake; 4, Howard Payne.

SPRINT MEDLEY RELAY: 3m. 30.4s.—1, Rice (Cox, Shelton, Erfurth, Hoff); 2, LSU; 3, Oklahoma A&M; 4, Texas A&M.

DISTANCE MEDLEY RELAY: 10m. 49.2s.—1, Texas (Kidd, Hanson, Sparks, Thompson); 2, Pensacola.

* Tie.

** New Meet Record.

INDIVIDUAL EVENTS

100 YARDS: 9.0s.—1, Parker (Texas); 2, Fuquay (Oklahoma A&M); 3, Thompson (Nebraska); 4, Jay (Texas A&M).

800 METERS: 9m. 04s.—1, Johnson (Tulane); 2, Brooks (Texas); 3, Hampton (Texas A&M); 4, Bonnen (Texas A&M).

100 YARDS HIGH HURDLES: 14.5s.—1, Scott (Arkansas); 2, Boren (Texas); 3, Erfurth (Ike); 4, W. Cardon (Texas A&M).

BROAD JUMP: 23 ft. 9 in.—1, Robertson (Texas); 2, Athat (Tulane); 3, Crowley (Kansas); 4, McConnell (Oklahoma A&M).

HIGH JUMP: 6 ft. 7¼ in.—1, Heintzman (Bradley); 2*, McGrew (Rice) Scofield (Kansas); 5*, Knecht (LSU); Haws (Texas A&M) Clepper (Texas Tech).

POLE VAULT: 13 ft. 9 in.—1, Cooper (Minnesota); 2*, Carroll (Oklahoma) Southworth (Trinity); 4*, Chapman (LSU) Dean (Oklahoma A&M) Davis, Hicks and Quirey (Texas A&M) Hawkins (East Texas State) Bartfield (Houston).

SHOT PUT: 51 ft. 9½ in.—1, Gordien (Minnesota); 2, Prather (Kansas); 3, Piserit (Nebraska); 4, Kadera (Texas A&M).

JAVELIN: 218 ft. 1 in.—1, Salisbury (Lackland Air Base); 2, Dierker (Pensacola); 3, Guess (Texas A&M); 4, Loflin (LSU).

DISCUS: 172 ft. 5¼ in.—1, Gordien (Minnesota); 2, Graves (LSU); 3, Kadera (Texas A&M); 4, Burton (Lackland Air Base).

24th COLORADO RELAYS

Boulder, Colo., April 24, 1948

60 YARDS: 6.3s.—1, Narcisian (Colorado); 2, McClay (Kansas State); 3, Doering (Ottawa); 4, Carter (Abilene).

ONE MILE: 4m. 34.5s.—1, Vaughn (Colorado Mines); 2, Fitzmorris (Colorado); 3, Chase (Kansas State); 4, Benton (Wyoming).

60 YARDS HIGH HURDLES: 7.8s.—1, Elliott (Kansas State); 2, Danielson (Kansas State); 3, Dunn (Wyoming); 4, Davis (Colorado State).

ONE MILE RELAY: 3m. 33.3s.—1, Colorado; 2, Kansas State; 3, Abilene Christian; 4, Ottawa.

TWO MILE RELAY: 8m. 17.5s.—1, Kansas State; 2, Colorado; 3, Abilene Christian; 4, Wyoming.

MEDLEY RELAY: 11m. 14.1s.—1, Colorado College; 2, Kansas State; 3, Abilene Christian; 4, Wyoming.

BROAD JUMP: 23 ft. 3 in.—1*, Biffie (Denver) McEwan (Colorado); 3, Carter (Abilene Christian); 4, Menary (Colorado).

HIGH JUMP: 6 ft.—1*, Churches (Colorado A&M) Biffie (Denver); 3, Danielson (Kansas State); 4*, Edwards (Colorado) Hines (Colorado State).

POLE VAULT: 13 ft.—1, Bateman (Colorado); 2, McKee (Colorado); 3*, Ray (Wyoming) McKee (Colorado).

SHOT PUT: 51 ft. 1 in.—1, Prather (Kansas State); 2, Ernst (Denver); 3, Cumley (Colorado State); 4, McCraw (Colorado A&M).

DISCUS: 150 ft. 1½ in.**—1, Prather (Kansas State); 2, Ernst (Denver); 3, McGraw (Colorado A&M); 4, Briggs (Colorado).

JAVELIN: 175 ft. 1½ in.—1, Jones (Colorado A&M); 2, Todd (Colorado); 3, Smith (Abilene Christian); 4, Sweeney (Colorado).

* Tie.
** New Meet Record.

Fresno, Calif., May 15, 1948

COLLEGE DIVISION

- 440 YARDS RELAY: 40.9s.—1, So. California (Beaman, Frazier, Hager, Patton); 2, Los Angeles A.C.; 3, Oakland Bittners; 4, California; 5, San Jose State; 6, UCLA.
- 880 YARDS RELAY: 1m. 26.6s.—1, So. California (Beaman, Frazier, Hager, Patton); 2, UCLA; 3, Los Angeles A.C.; 4, California; 5, San Jose State; 6, Stanford.
- COLLEGE MILE RELAY: 3m. 18.6s.—1, Pepperdine (Taylor, Valerio, Eidson, Travis); 2, Santa Barbara; 3, San Jose State; 4, San Diego State; 5, Redlands; 6, Nevada.
- ONE MILE RELAY: 3m. 14.9s.—1, Los Angeles A.C. (Wachtler, Kerns, Bourland, Jumonville); 2, So. California; 3, California; 4, Arizona State; 5, UCLA.
- FRESHMAN MILE RELAY: 3m. 21.9s.—1, So. California (Stocks, Nicholson, Mitchell, Barnard); 2, Stanford; 3, UCLA; 4, Fresno State; 5, Occidental; 6, Nevada.
- TWO MILE RELAY: 7m. 42.2s.—1, Los Angeles A.C. (Steward, Berry, Wilson, Fulton); 2, UCLA; 3, California; 4, San Jose State; 5, Olympic Club.
- DISTANCE MEDLEY RELAY: 10m. 07.8s.—1, So. California (Slosson, Pruitt, Bova, Sink); 2, Los Angeles A.C.; 3, Stanford; 4, Olympic Club; 5, UCLA; 6, California.

INDIVIDUAL EVENTS

- 100 YARDS: 9.3s.**—1, Patton (So. California); 2, LaBeach (Oakland Bittners); 3, Heck (Col. of Pacific); 4, Abercrombie (Fresno State); 5, Younger (Fresno State).
- 100 METERS: 10.2s.—1, LaBeach (Oakland Bittners); 2, Bourland (Los Angeles A.C.); 3, Anderson (California); 4, Ursery (Arizona State); 5, Heck (Col. of Pacific); 6, Lightner (UCLA).
- 5000 METERS: 15m. 43.4s.—1, Vierra (Fresno State); 2, Vefing (California); 3, Kline (Olympic Club); 4, Seamount (California); 5, Blair (California); 6, Chapman (San Francisco C.C.).
- 110 METERS HIGH HURDLES: 14.3s.—1, Kreitz (Stanford); 2, McKee (Stanford); 3, Batiste (Arizona State); 4, Lawrence (Los Angeles A.C.); 5, Kent (Stanford); 6, Halderman (So. California).
- 400 METERS HURDLES: 52.2s.—1, Cochran (Los Angeles A.C.); 2, Schnell (So. California); 3, Birmingham (San Jose State); 4, Price (Los Angeles A.C.); 5, Beck (San Diego State); 6, Halderman (So. California).
- BROAD JUMP: 25 ft. 11 $\frac{3}{4}$ in.—1, Steele (San Diego State); 2, Barksdale (Oakland Bittners); 3, Patsalis (So. California); 4, Aihara (So. California); 5, Santo (Stanford); 6, Likowski (California).
- HIGH JUMP: 6 ft. 6 in.—1, Barksdale (Oakland Bittners); 2, Stanich (UCLA); 3*, Hanger (California) Barnes (unattached); 5*, Coleman (California) Kirk (Los Angeles A.C.) Martin, Smith (Olympic Club).
- POLE VAULT: 14 ft. 3 in.—1, Smith (Olympic Club); 2, Montgomery (So. California); 3*, Paddock (California) Rasmussen (Oregon) Smith (unattached) Overhouse (San Jose) Hart, Sanders (So. California) Kring (Olympic Club).
- SHOT PUT: 53 ft. 4 $\frac{3}{4}$ in.—1, Shipkey (UCLA); 2, Bayless (So. California); 3, Delaney (Olympic Club); 4, Thompson (Los Angeles A.C.); 5, Ker (Olympic Club); 6, Chandler (Stanford).
- DISCUS: 159 ft. 5 $\frac{1}{2}$ in.—1, Dodge (Olympic Club); 2, Lewis (UCLA); 3, Linn (San Jose State); 4, Denmark (San Jose); 5, Flood (Olympic Club); 6, Overhouse (San Jose).

* Tie.

** New Meet Record.



FRESHMAN REWRITES RECORDS: Mel Patton of USC hangs up a new world's record for the 100 yards in the West Coast Relays, held at Fresno, Calif., May 15, 1948. His 9.3s. mark for the century breaks the former 9.4s. standard held by many others.

JAVELIN: 304 ft. $\frac{3}{4}$ in.—1, Seymour (Los Angeles A.C.); 2, Likens (San Jose State); 3, Held (Stanford); 4, Friedenbach (California); 5, Peoples (Los Angeles A.C.); 6, Wascoe (Olympic Club).

HURDLE STEP AND JUMP: 47 ft. 5 $\frac{1}{2}$ in.—1, Evans (Los Angeles C.C.); 2, Barksdale (Oakland Bittners); 3, Hastings (Long Beach C.C.); 4, Beckus (Los Angeles A.C.); 5, Birmingham (San Jose State); 6, Minor (UCLA).

JUNIOR COLLEGE DIVISION

- 880 YARDS RELAY: 1m. 30.7s.—1, Menlo (Hart, Thornton, Parks, Andrews); 2, Heedley; 3, Riverside; 4, Santa Ana.
- 880 YARDS RELAY (OPEN): 1m. 26.4s.—1, Compton (Batiste, Davis, Curry, Green); 2, Stockton; 3, Pasadena; 4, Sacramento; 5, Modesto.

ONE MILE RELAY: 3m. 23.6s.—1, Bakersfield (Parks, Frazier, Wigginton, Granger); 2, Reedley; 3, John Muir; 4, Santa Ana.

ONE MILE RELAY (OPEN): 3m. 18.3s.**—1, Los Angeles City College (Mitchell, Sims, Dwyer, O'Rourke); 2, Compton; 3, San Francisco; 4, Stockton; 5, Pasadena.

TWO MILE RELAY: 8m. 05s.—1, Glendale (Breedon, Kamanski, Ward, McMillan); 2, Los Angeles; 3, Stockton; 4, Santa Ana; 5, Compton.

MEDLEY RELAY: 10m. 45s.**—1, Santa Ana (Connor, Brett, Landreth, Bailie); 2, Mt. San Antonio; 3, Bakersfield; 4, Riverside; 5, Visalia.

MEDLEY RELAY (OPEN): 10m. 37.6s.—1, Glendale (Kamanski C., Kamanski D., Ward, McMillan); 2, Compton; 3, San Bernardino; 4, San Francisco; 5, Stockton.

INDIVIDUAL EVENTS

100 YARDS: 9.8s.—1, Mitchell (Los Angeles); 2, Williams (Riverside); 3, Sims (Los Angeles); 4, Gipson (Taft); 5, Baker (Los Angeles).

120 YARDS HIGH HURDLES 14:8s.—1, Brooks (Stockton); 2, Walden (Los Angeles); 3, Parks (Menlo); 4, Batiste (Compton); 5, Woods (Compton).

BROAD JUMP: 23 ft. 6½ in.—1, Evans (Los Angeles); 2, Stevens (San Diego); 3, Okamura (Stockton); 4, Gallagher (Vallejo); 5, Mack (San Mateo).

HIGH JUMP: 6 ft. 3¾ in.—1, Butts (Compton); 2, Dancer (Mt. San Antonio); 3*, Robertson (Los Angeles) Page (San Diego); 5*, Mims (John Muir) Frisk (Placer).

POLE VAULT: 12 ft. 6 in.—1, Aimmerman (Compton); 2*, Van Heusen (Menlo) McGinnis (John Muir); 4*, Landon, Tingler, Smith (Los Angeles) Uribe (Placer) Stahl (Reedley) Maxwell, Dennis (Sacramento) Keyser, Culp (Stockton) Maynard (Visalia) King (San Mateo).

SHOT PUT: 50 ft. 4¾ in.—1, Davis (Menlo); 2, Morton (Compton); 3, Seroante (Vallejo); 4, Moore (Compton); 5, Pogue (John Muir).

DISCUS: 141 ft. 2½ in.—1, Cullen (San Mateo); 2, Ducich (Compton); 3, Valentich (Bakersfield); 4, Kotoff (Pasadena); 5, Alworth (Modesto).

JAVELIN: 183 ft. 5½ in.—1, Porch (Modesto); 2, Cullen (San Mateo); 3, Dillingham (Salinas); 4, Aguirre (Bakersfield); 5, Herrington (San Bernardino).

LOS ANGELES COLISEUM RELAYS

Los Angeles, Calif., May 21, 1948

COLLEGE DIVISION

400 METERS RELAY: 40.6s.—1, Texas (Samuels, Robertson, Lawler, Parker); 2, Los Angeles A.C.; 3, AAF Training; 4, UCLA; 5, So. California; 6, California.

1600 METERS RELAY: 3m. 11s.—1, Texas A&M (Cardon, Bilderbeck, Holbrook, Harnden); 2, Los Angeles A.C.; 3, Ohio State; 4, So. California.

COLLEGE MEDLEY RELAY: 1m. 31.3s.—1, Compton (Batisto, Curry, Davis, Crowe); 2, Pepperdine; 3, Los Angeles C.C.; 4, So. California Frosh; 5, Riverside.

3200 METERS RELAY: 7m. 31.6s.—1, Ohio State (Owen, Clifford, Washington, Whitfield); 2, Los Angeles A.C.; 3, UCLA; 4, So. California.

INDIVIDUAL EVENTS

100 YARDS: 9.4s.—1, Patton (So. California); 2, LaBeach (Bittners); 3*, Parker (Texas) Anderson (California); 5, Carter (AAF Training); 6, Ewell (unattached).

400 METERS: 46.9s.—1, McKenley (Jamaica); 2, Bourland (Los Angeles A.C.); 3, DeLoach (So. California); 4, Travis (Pepperdine); 5, Lawson (UCLA Frosh).

1500 METERS: 3m. 53.5s.—1, Karver (Penn State); 2, Sink (So. California); 3,

* Tie.

** New Meet Record.

Hubberg (Illinois A.C.); 4, Mack (unattached); 5, Dianetti (Michigan State); 6, Thompson (Texas).

100 METERS HIGH HURDLES: 14.1s.—1, Dixon (UCLA); 2, Porter (Northwestern); 3, Anderson (AAF Training); 4, Duff (Ohio State); 5, Kreitz (Stanford).

150 METERS HURDLES: 23s.—1, Parker (Northwestern); 2, Dixon (UCLA); 3, Foster (So. California); 4, Lawrence (Los Angeles A.C.); 5, Wright (Wayne); 6, Hall (Texas A&M).

BROAD JUMP: 25 ft.—1, Steele (San Diego State); 2, Wright (Wayne); 3, Berkasdale (Bittners); 4, Robertson (Texas).

HIGH JUMP: 6 ft. 5 in.—1*, Stanich (UCLA) Dancer (Mt. San Antonio JC); 2, Berkasdale (Bittners) Eddleman (Illinois) Coffman (Rice).

POLE VAULT: 14 ft. 6 in.—1, Morcom (New Hampshire); 2, Richards (Illinois) 4*, Montgomery (So. California) Meadows (unattached) Smith (Temple Club).

HIGH FIVE: 53 ft. 8 in.—1, Bayless (So. California); 2, Thompson (Los Angeles A.C.); 3, Delaney (Olympic Club); 4, Shipkey (UCLA); 5, Wassner (Illinois); 6, Chandler (Stanford).

JAVELIN: 237 ft. 8 in.—1, Seymour (Los Angeles A.C.); 2, Pickarts (San Bernardino JC); 3, Held (Stanford); 4, Peoples (Los Angeles A.C.).

SANTA BARBARA RELAYS

March 27, 1948

UNIVERSITY DIVISION

400 YARDS RELAY: 42.3s.**—1, Los Angeles A.C. (Reinke, Lawrence, Bourland); 2, So. California; 3, San Jose; 4, Pomona.

800 YARDS RELAY: 1m. 28.5s.**—1, Los Angeles A.C. (Giovanazzo, Hudlins, Lawrence, Bourland); 2, So. California; 3, San Diego; 4, UCLA.

ONE MILE RELAY: 3m. 20.7s.—1, Los Angeles A.C. (Beckus, Kerns, Lawrence, Gaines); 2, So. California; 3, Pepperdine; 4, San Diego.

TWO MILE RELAY: 7m. 51.3s.—1, Los Angeles A.C. (Steward, Berry, Wilson, Fulton); 2, So. California; 3, UCLA; 4, Pepperdine.

SHORT MEDLEY RELAY: 3m. 34.2s.**—1, UCLA (Kapp, Lightner, Dixon, Fletcher); 2, Los Angeles A.C.; 3, So. California; 4, Santa Barbara.

HISTORIC MEDLEY: 10m. 34.3s.**—1, So. California (Rubin, Anderson, Bova, Sink); 2, UCLA; 3, Los Angeles A.C.; 4, Pepperdine.

INDIVIDUAL EVENTS

100 YARDS: 9.6s.—1, LaBeach (unattached); 2, Bourland (Los Angeles A.C.); 3, Smalley (San Jose); 4, Gammie (Pepperdine).

400 YARDS: 1m. 57.1s.—1, Knowles (San Jose); 2, Haynes (San Jose); 3, Kohl (unattached); 4, Martini (Pomona).

800 METERS: 31m. 53s.—1, Lau Wen Gnuu (China); 2, Merle Knox (San Jose); 3, Wang Chen Ling (China); 4, Mainhardt Bredt (Alaska).

100 YARDS HIGH HURDLES—1, Dixon (UCLA); 2, Lawrence (Los Angeles A.C.); 3, Schell (So. California); 4, Futrell (So. California).

BROAD JUMP: 22 ft. 10½ in.—1, Beckus (Los Angeles A.C.); 2, Fordham (So. California); 3, Curry (So. California); 4, Jennings (UCSEC); 5, Patsalia (So. California).

HIGH JUMP: 6 ft. 6½ in.**—1*, Barnes, Clark (So. California Frosh); 3*, Stanich (UCLA) Embree (Pepperdine) Lawhead (Whittier) Doty, Thorsen (Occidental) Kirk (Pasadena).

POLE VAULT: 14 ft.—1, Hart (So. California); 2, Montgomery (So. California); 3, King (UCLA); 4, Overhouse (San Jose); 5, Johnson (So. California).

* Tie.

** New Meet Record.

SHOT PUT: 52 ft. 2 in. *—1, Delaney (Olympic Club); 2, Bayless (So. California); 3, Thompson (Los Angeles A.C.); 4, Shipkey (UCLA).

DISCUS: 157 ft.—1, Linn (San Jose); 2, Overhouse (San Jose); 3, Lewis (UCLA); 4, Dittenbir (So. California).

JAVELIN: 201 ft. 3 in.—1, Pickarts (San Bernardino); 2, Morales (unattached); 3, Peoples (Los Angeles A.C.); 4, Hummel (unattached).

POINTS SCORED: Los Angeles A.C. 65; So. California 59; UCLA 29½; San Jose State 23; Pepperdine 9½; So. California Frosh 8; Olympic Club 7; San Diego State 6; San Bernardino 5; Pomona 3; Santa Barbara 3; Occidental 1; Pasadena Jr. Col. ½; Whittier ½.

MODESTA RELAYS

Modesta, Calif., May 22, 1948

COLLEGE DIVISION

440 YARDS RELAY: 40.9s.—1, Texas (Robertson, Parker, Samuels, Lawler); 2, Bittners; 3, Los Angeles A.C.; 4, UCLA.

880 YARDS RELAY: 1m. 24.3s.—1, Texas (Robertson, Samuels, Lawler, Parker); 2, Bittners; 3, Los Angeles A.C.; 4, UCLA.

ONE MILE RELAY: 3m. 17.5s.—1, Los Angeles A.C. (Kerns, Sumonville, Parker, Bourland); 2, California; 3, So. California; 4, Stanford.

TWO MILE RELAY: 7m. 47.8s.—1, So. California (Anderson, Bova, Prewitt, Chambers); 2, UCLA; 3, Los Angeles A.C.; 4, California.

DISTANCE MEDLEY: 10m. 13.3s.—1, So. California (Deloach, Chambers, Bova, Sink); 2, Olympic Club; 3, Los Angeles A.C.; 4, Stanford.

480 YARDS SHUTTLE HURDLES RELAY: 59.3s.—1, Stanford (Kent, Russell, McKee, Kreitz); 2, San Jose State; 3, Modesto J.C.

INDIVIDUAL EVENTS

100 YARDS: 9.7s.—1, La Beach (Bittners); 2, Ewell (unattached); 3, Lightner (UCLA); 4, McKenley (unattached).

300 YARDS: 30s.—1, McKenley (unattached); 2, Ewell (unattached).

120 YARDS HIGH HURDLES: 14.3s.—1, Dixon (UCLA); 2, McKee (Stanford); 3, Lawrence (Los Angeles A.C.); 4, Kent (Stanford).

400 METERS HURDLES: 1, Cochran (Los Angeles A.C.); 2, Halderman (So. California); 3, Schnell (So. California); 4, Birmingham (San Jose).

BROAD JUMP: 24 ft. 6½ in.—1, Steele (San Diego); 2, Barksdale (Bittners); 3, Patsalis (So. California); 4, Lawrence (Los Angeles A.C.).

HIGH JUMP: 6 ft. 5½ in.—1, Hanger (California); 2*, Schlang (Calif. Aggies) Martin (Olympic Club); 4*, Mahaney (Oakdale High) Smith (Olympic Club) Follis (So. California) Barksdale (Bittners) Bryant, Coleman (California).

POLE VAULT: 14 ft. 4 in.—1, Richards (Illinois A.C.); 2*, Montgomery, Hart (So. California) Smith (Olympic Club).

SHOT PUT: 54 ft. 3¼ in.—1, Delaney (Olympic Club); 2, Thompson (Los Angeles A.C.); 3, Bayless (So. California); 4, Shipkey (UCLA).

DISCUS: 159 ft. 8½ in.—1, Dodge (Olympic Club); 2, Linn (San Jose); 3, Denmark (San Jose); 4, Overhouse (San Jose).

JAVELIN: 229 ft. 6 in.—1, Seymour (Los Angeles A.C.); 2, Held (Stanford); 3, Friedenbach (California); 4, Wascoe (Olympic Club).

HOP, STEP AND JUMP: 47 ft. 2½ in.—1, Beckus (Los Angeles A.S.); 2, Evans (Los Angeles C.C.); 3, Barksdale (Bittners); 4, Birmingham (San Jose).

* Tie.

Cross Country Meets

10th NCAA CHAMPIONSHIPS

Michigan State College, E. Lansing, Mich., Nov. 22, 1948

Place	Name, Team	Time	Place	Name, Team	Time
1	Black, Rhode Island State	19:52.3	51	Weisflog, Purdue	21:44
2	Gehrmann, Wisconsin	20:02	52	Pingle, Michigan Normal	21:45
3	Boss, Villanova	20:06	53	Tracy, Notre Dame	21:45
4	Karnes, Kansas	20:07	54	Bredenthal, Kansas	21:46
5	Druetzler, Michigan State	20:09	55	McCall, Penn State	21:49
6	Mack, Michigan State	20:14	56	Kelly, Notre Dame	21:49
7	Church, Syracuse	20:20	57	Harris, Cornell Col.	21:51
8	Urquhart, Wisconsin	20:21	58	Smith, Western Michigan	21:51
9	Pratt, Syracuse	20:27	59	Warner, Syracuse	21:57
10	D'Arcy, Ohio State	20:31	60	Herrick, Drake	21:59
11	Dianetti, Michigan State	20:35	61	Ekstrom, Purdue	22:01
12	McGuire, Missouri	20:37	62	Diller, Wheaton	22:02
13	Randolph, Wisconsin	20:38	63	Kemble, Drake	22:03
14	Murphy, Notre Dame	20:44	64	Kimmell, Indiana	22:04
15	Hinchee, Kansas	20:47	65	Griepentrog, Drake	22:05
16	Irmen, Michigan State	20:47	66	Woznicki, Miami	22:08
17	Thompson, Villanova	20:50	67	Abel, Kansas	22:11
18	DeWitte, Indiana	20:54	68	Dawson, Toledo	22:11
19	Shaver, Iowa State	20:55	69	Dellinger, Indiana	22:11
20	Sewell, Michigan State	20:59	70	Alman, Western Michigan	22:13
21	Stavole, Miami	20:59	71	Brod, Miami	22:13
22	Gillman, Purdue	21:03	72	Bishop, Cornell Col.	22:17
23	Hunt, Michigan State	21:08	73	Blakeslee, Ohio Wesleyan	22:22
24	Longenecker, Penn State	21:09	74	Hagadone, Albion	22:23
25	Efaw, Oklahoma A&M	21:10	75	Griffin, Albion	22:25
26	Green, Syracuse	21:11	76	Schellhardt, Case	22:26
27	Hurlbert, Purdue	21:12	77	Trombley, Albion	22:26
28	St. Clair, Penn State	21:12	78	Lepry, Notre Dame	22:26
29	Kittell, Notre Dame	21:14	79	Riley, Indiana	22:27
30	Curley, Syracuse	21:15	80	Smith, Case	22:28
31	McNell, Wisconsin	21:16	81	Thomas, Oberlin	22:30
32	Bates, Penn State	21:21	82	Diller, Wheaton	22:31
33	Williams, Penn State	21:22	83	Tanner, Oberlin	22:31
34	Atcheson, Michigan State	21:23	84	Carlson, Wheaton	22:32
35	Ashenfelter, Penn State	21:23	85	Maul, Indiana	22:37
36	Kammer, Wisconsin	21:31	86	Moore, Indiana	22:38
37	Brown, Wayne	21:32	87	Breed, Western Michigan	22:38
38	Swomley, Ohio Wesleyan	21:33	88	Little, Central Michigan	22:39
39	Weeks, Wisconsin	21:34	89	Lewis, Western Michigan	22:41
40	Metzker, Wisconsin	21:34	90	Stafford, Western Michigan	22:42
41	McAdam, Cornell Col.	21:35	91	Jackson, Western Michigan	22:43
42	Owens, Indiana	21:36	92	Buhler, Miami	22:44
43	Blanchard, Purdue	21:38	93	Darkey, Ohio Wesleyan	22:47
44	Porto, Penn State	21:39	94	Foster, Cornell Col.	22:48
45	Fuller, Miami	21:39	95	Czanderna, Purdue	22:50
46	Manniz, Wheaton	21:40	96	DaDamio, Notre Dame	22:52
47	Weaver, Syracuse	21:40	97	Brough, Oberlin	22:52
48	Perriett, Syracuse	21:40	98	Weaver, Bowling Green	22:53
49	Leonard, Notre Dame	21:41	99	Henderson, Oberlin	22:53
50	Churchill, Case	21:44	100	Winkler, Kalamazoo	22:53

TEAM SCORES

1	Michigan State	3	4	8	12	14	(17)	(27)	41
2	Wisconsin	1	6	9	24	29	(31)	(32)	69
3	Syracuse	5	7	19	23	39	(40)	(50)	93
4	Penn State	18	21	25	26	28	(36)	(46)	118
5	Notre Dame	10	22	41	44	47	(66)	(84)	164

1948 Indoor Meets

1st HEPTAGONAL CHAMPIONSHIPS

Boston Garden, Boston, Mass., Mar. 6, 1948

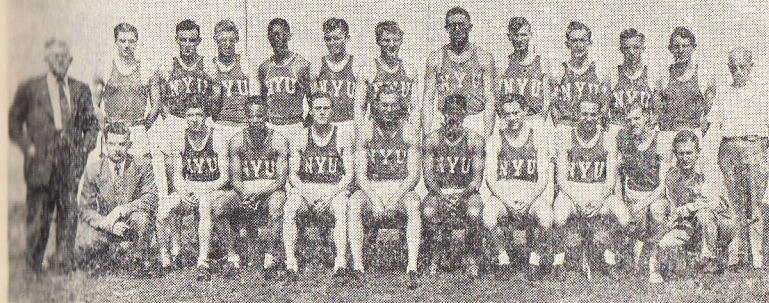
- 50 YARDS: 5.5s.—1, Newman (Dartmouth); 2, Scott (Army); 3, Zegger (Columbia); 4, Spivak (Harvard); 5, Owen (Cornell); 6, Beach (Yale).
- 600 YARDS: 1m. 14.1s.—Hammeck (Army); 2, Burdick (Yale); 3, Holland (Columbia); 4, Crouse (Princeton); 5, Farrell (Army); 6, Paradise (Yale).
- 1000 YARDS: 2m. 14s.—1, Gurley (Harvard); 2, Stoltman (Yale); 3, Iichert (Columbia); 4, Rolandelli (Columbia); 5, Harrold (Army).
- ONE MILE: 4m. 21.5s.—1, Oberholtzer (Navy); 2, Berger (Columbia); 3, Wade (Yale); 4, Cole (Columbia); 5, Thompson (Army); 6, Farabaugh (Army).
- TWO MILES: 9m. 45.9s.—1, Hart (Pennsylvania); 2, Young (Cornell); 3, Baldwin (Yale); 4, Johnson (Princeton); 5, Wattley (Columbia); 6, Smedley (Columbia).
- 45 YARDS HIGH HURDLES: 5.8s.—1, Cook (Yale); 2, Sylvester (Army); 3, Payne (Princeton); 4, Spoor (Dartmouth); 5, Grimes (Yale); 6, Packer (Army).
- ONE MILE RELAY: 3m. 23.5s.—1, Pennsylvania (Kreitzberg, Scott, Lyman, Strassenburgh); 2, Army; 3, Yale; 4, Cornell; 5, Harvard.
- TWO MILE RELAY: 7m. 59.7s.—1, Columbia (Iichert, Cole, Rogandelli, Berger); 2, Pennsylvania; 3, Army; 4, Yale; 5, Princeton; 6, Cornell; 7, Dartmouth.
- BROAD JUMP: 23 ft. 9½ in.—1, Scott (Army); 2, Kleist (Dartmouth); 3, Nash (Army); 4, Apgar (Princeton); 5*, Owen (Cornell); 6, Grimes (Yale).
- HIGH JUMP: 6 ft. 4 in.—1, Vessie (Columbia); 2, Graf (Army); 3*, Harrigan (Harvard); Brannon (Navy), Kulpa (Army).
- SHOT PUT: 53 ft. 3¼ in.—1, Fuchs (Yale); 2, Frank (Yale); 3, Tootell (Harvard); 4, Scholtz (Army); 5, Vessie (Columbia); 6, Cusic (Princeton).
- 35 POUND WEIGHT THROW: 54 ft. 9¾ in.—1, Felton (Harvard); 2, Scholtz (Army); 3, Forsyth (Harvard); 4, Johnson (Yale); 5, Servis (Cornell); 6, Burnham (Dartmouth).
- POLE VAULT: 12 ft. 10½ in.—1*, Lockett (Harvard), Bensley (Yale); 3*, Bastar (Army), Eustis (Yale), Lawrence (Harvard), Rapp (Army).
- POINTS SCORED: Army 48; Yale 45; Columbia 31; Harvard 29½; Pennsylvania 16; Dartmouth 12; Princeton 10; Cornell 8½.

27th ICAAAA CHAMPIONSHIPS

Madison Square Garden, New York, N. Y., Feb. 28, 1948

- 60 YARDS: 6.3s.—1, Cianciabella (Manhattan); 2, Brooks (Wesleyan); 3, Newman (Dartmouth); 4, Kaplan (NYU); 5, Schulze (Colgate).
- 600 YARDS: 1m. 13.2s.—1, Hall (Rhode Island St.); 2, Crimmin (Brown); 3, Gilhooley (NYU); 4, Gray (Fordham); 5, McDonnell (Fordham).
- 1000 YARDS: 2m. 16s.—1, Pearman (NYU); 2, Thigpen (Seton Hall); 3, Comerford (Manhattan); 4, Connolly (Fordham); 5, O'Connell (Manhattan).
- ONE MILE: 4m. 22.7s.—1, Karver (Penn State); 2, Ross (Villanova); 3, Church (Syracuse); 4, Pratt (Syracuse); 5, Schuman (Penn State).
- TWO MILES: 9m. 14.9s.*—1, Ashenfelder (Penn State); 2, Osterberg (NYU); 3, Vogel (Tufts); 4, Thompson (Villanova); 5, Hart (Pennsylvania).
- 60 YARDS HIGH HURDLES: 7.5s.—1, Cook (Yale); 2, Sylvester (Army); 3, Halliburton (NYU); 4, Kimball (Dartmouth); 5, Payne (Princeton).

* Tie.
** New Record.



VICTORY MINDED VIOLETS: *New York University's squad, left to right, first row—Wyetzner (manager), Gruninger, Halliburton, Osterberg, Mondschein, Ilich, Svoboda, Chernock, Haase, Katz (manager); second row—Von Elling (coach), Feinberg, Sonneborn, Gilhooley, Pearman, Brooks, Nelson, Lampert, Cunningham, Kaplan, Maiocco, MacDonald, Kelly (trainer).*

- ONE MILE RELAY: 3m. 22.4s.—1, Yale (Burdick, Stoltman, Paradise, Lucke); 2, Manhattan; 3, NYU; 4, Pennsylvania; 5, Fordham.
- TWO MILE RELAY: 7m. 58s.—1, Manhattan (Moran, Sullivan, Cavanaugh, Rlenzo); 2, Fordham; 3, Syracuse; 4, Penn State; 5, Columbia.
- BROAD JUMP: 24 ft. ¼ in.—1, Douglas (Pitt); 2, Scott (Army); 3, Mondschein (NYU); 4, Bundy (Yale); 5, Nash (Army).
- HIGH JUMP: 6 ft. 6 in.—1*, Mondschein (NYU), Vessie (Columbia); 3, Phillips (Brown); 4*, Spielberg (Rhode Island St.), Webb (Brooklyn Col.), Robeson, Jr. (Cornell).
- SHOT PUT: 52 ft. 9¾ in.—1, Fuchs (Yale); 2, Lampert (NYU); 3, Miller (Rhode Island St.); 4, Frank (Yale); 5, Flick (Brown).
- 35 POUND WEIGHT THROW: 56 ft. 11 in.—1, Marsanskis (Maine); 2, Felton (Harvard); 3, Scholtz (Army); 4, Miller (Rhode Island St.); 5, Johnson (Yale).
- POLE VAULT: 13 ft. 4 in.—1, Potochnik (Marquette); 2*, Lockett (Harvard), Coleman (Villanova), Eustic (Yale); 5*, Bastar (Army), Willing (Penn State), Sherman (Rhode Island St.), Bensley (Yale).
- POINTS SCORED: NYU 31½; Yale 23¼; Manhattan 18; Penn State 13¼; Army 12¼; Rhode Island St. 11¼; Fordham 10; Villanova 9; Dartmouth, Maine, Marquette and Pitt 5; Wesleyan and Seton Hall 4; Tufts and Pennsylvania 3; Brooklyn Col., Colgate and Cornell 1.

* Tie.

NATIONAL AAU CHAMPIONSHIPS

Madison Square Garden, New York City, Feb. 21, 1948

- 60 YARDS: 6.1s.—1, Mathis (unattached); 2, Conwell (Jersey City Dept. of Recreation); 3, Carey (N. Y. Pioneer Club); 4, Ewell (unattached).
- 600 YARDS: 1m. 11.8s.—1, Bolen (unattached); 2, Guida (Villanova); 3, Fox (Seton Hall); 4, McKenley (Shore A.C.).

1000 YARDS: 2m. 16.4s.—1, Thigpen (Seton Hall); 2, Pearson (NYU); 3, Nowicki (New York A.C.); 4, Curran (Bayonne High School).

ONE MILE: 4m. 13.2s.—1, Quinn (New York A.C.); 2, Twomey (unattached); 3, Mack (unattached); 4, Perkins (Illinois A.C.).

THREE MILES: 14m. 23.6s.—1, Stone (Shanahan C.C.); 2, Osterberg (NYU); 3, O'Toole (New York A.C.); 4, Dyrvall (Millrose A.A.).

60 YARDS HIGH HURDLES: 7.2s.—1, Dillard (Baldwin-Wallace); 2, Dugger (Dayton A.C.); 3, Taylor (Western Michigan); 4, Simmons (unattached).

SPRINT MEDLEY RELAY: 1m. 54.9s.—1, New York Pioneer Club (McCants, Carey, Tucker, Carty); 2, Fordham; 3, Grand St. Boys; 4, N. Y. Pioneer Club, Team B.

ONE MILE RELAY: 3m. 21.9s.—1, Seton Hall (Marshall, Stafurick, Palese, Tulp); 2, N. Y. Pioneer Club, Team A, 3, Police Sports Association; 4, Fordham.

TWO MILE RELAY: 7m. 49.9s.—1, Manhattan (Moran, Cavanaugh, Comerford, O'Connell); 2, Fordham; 3, Villanova; 4, N. Y. Pioneer Club.

ONE MILE WALK: 6m. 43.8s.—1, Laskau (Maccabi A.C.); 2, Weber (German-American A.C.); 3, Kotraba (unattached); 4, Jaeger (92nd St. YMHA).

BROAD JUMP: 25 ft. 3 $\frac{3}{4}$ in.—1, Wright (Wayne); 2, Douglas (Pittsburgh); 3, Boyd (unattached); 4, Scott (Army).

HIGH JUMP: 6 ft. 7 in.—1, Vislosky (New York A.C.); 2*, Vessie (Columbia), Phillips (Brown), Williamson (Shore A.C.).

POLE VAULT: 14 ft. 6 in.—1, Richards (Illinois A.C.); 2, Morcom (New Hampshire); 3, Meadows (Payne A.C.); 4*, Sherman (Rhode Island State), Schmidt (unattached), Coleman (Villanova).

SHOT PUT: 53 ft. 8 $\frac{1}{2}$ in.—1, Wasser (Illinois); 2, Lampert (NYU); 3, Kintisch (N. Y. Pioneer Club); 4, Mayer (N. Y. Pioneer Club).

35 POUND WEIGHT THROW: 56 ft. 1 in.—1, Bennett (unattached); 2, Felton (Harvard); 3, Dreyer (New York A.C.); 4, Scholtz (Army).

POINTS SCORED: New York Athletic Club 16; New York Pioneer Club 15; Seton Hall 12; New York University 9; Fordham 7; Illinois A.C. 6; Baldwin-Wallace 5 $\frac{1}{2}$; Rhode Island Officials Club, Wayne, Illinois, Maccabi A. C., Shanahan C.C. and Manhattan 5; Villanova 3 $\frac{1}{2}$; Harvard, Pittsburgh, Jersey City Dept. of Recreation, Dayton A.C., Shore A.C., New Hampshire and German-American A.C. 3; Army, Payne A.C., Grand Street Boys, Princeton, Police Sports Assn., Brown and Columbia 2; Bayonne High School, 92nd St. YMHA and Millrose A.A. 1; Rhode Island State $\frac{1}{2}$; unattached 19.

6th NORTH CAROLINA INVITATION GAMES

Chapel Hill, N. C., Feb. 28, 1948

60 YARDS: 6.4s.—1, Wingo (VPI); 2, Utz (Shippensburg); 3, Willis (North Carolina); 4, McGowan (Maryland).

440 YARDS: 51.3s.**—1, Neighborgall (Duke); 2, Garibaldi (Navy); 3, Matthews (Maryland); 4, Young (Duke).

880 YARDS: 1m. 57.7s.**—1, Neighborgall (Duke); 2, Magill (VPI); 3, Hall (Navy); 4, Schneider (Tennessee).

ONE MILE: 4m. 19.7s.**—1, Oberholtzer (Navy); 2, Palmer (Maryland); 3, Troxel (Virginia); 4, Magill (North Carolina).

TWO MILES: 10m. 4.5s.—1, Magill (North Carolina); 2, Miller (North Carolina); 3, Liddell (VMI); 4, Middleton (VPI).

70 YARDS HIGH HURDLES: 8.8s.—1, Taylor (North Carolina); 2, Salvanelli (Maryland); 3, Rubach (Maryland); 4, Moher (Virginia).

70 YARDS LOW HURDLES: 9.7s.—1, Schultz (North Carolina); 2*, Morrow (North Carolina), Ousterhout (Navy); 4, Meanix (Navy).

ONE MILE RELAY: 3m. 30.5s.**—1, Maryland (Fanshaw, Matthews, Price, Salvanelli); 2, Navy; 3, VPI; 4, VMI.

* Tie.

** New Meet Record.

BROAD JUMP: 21 ft. 6 $\frac{3}{4}$ in.—1, Ausbon (Duke); 2, Taylor (Florida); 3, Andrews (Maryland); 4, McGill (So. Carolina).

HIGH JUMP: 6 ft. 3 11/16 in.**—1, Moody (North Carolina); 2, Joyner (North Carolina); 3*, Smith (North Carolina), Brannon (Navy), Davis (Navy).

SHOT PUT: 46 ft. 7 $\frac{1}{4}$ in.—1, Seligman (North Carolina); 2, Hills (Florida); 3, Beeler (Navy); 4, Byler (N. C. State).

POINTS SCORED: North Carolina 37 $\frac{1}{2}$; Navy 20 $\frac{1}{2}$; Duke 20 2/5; Maryland 18; Virginia Polytech 11; Florida 8 1/5; Virginia 5 1/5; Tennessee 3 1/5; Shippensburg St. and Virginia Military 3; No. Carolina St. and South Carolina 1.

38th BIG NINE CHAMPIONSHIPS

Champaign, Ill., March 5-6, 1948

60 YARDS: 6.4s.—1, Peters (Indiana); 2, Rice (Minnesota); 3, Simpson (Iowa); 4, May (Purdue); 5, Walker (Illinois).

440 YARDS: 48.7s.—1, Cogswell (Ohio State); 2, Johnson (Michigan); 3, Buster (Illinois); 4, Owen (Ohio State); 5, Shepherd (Michigan).

880 YARDS: 1m. 54.5s.—1, Barten (Michigan); 2, Clifford (Ohio State); 3, Gehrmann (Wisconsin); 4, Thomason (Michigan); 5, Washington (Ohio State).

ONE MILE: 4m. 15.9s.—1, Barten (Michigan); 2, Gehrmann (Wisconsin); 3, Deal (Indiana); 4, Karkow (Illinois); 5, Owens (Indiana).

TWO MILES: 9m. 35.1s.—1, Kilty (Minnesota); 2, DeWitte (Indiana); 3, Twomey (Illinois); 4, Karkow (Illinois); 5, Morris (Michigan).

70 YARDS HIGH HURDLES: 8.4s.**—1, Duff (Ohio State); 2, Porter (Northwestern); 3, Maxwell (Ohio State); 4, Walker (Illinois); 5, Mitchell (Indiana).

70 YARDS LOW HURDLES: 7.8s.—1, Porter (Northwestern); 2, Walker (Illinois); 3, Duff (Ohio State); 4, Tharp (Minnesota); 5, Merkel (Iowa).

ONE MILE RELAY: 3m. 21s.—1, Ohio State (Owen, Whitaker, Clifford, Cogswell); 2, Illinois; 3, Indiana; 4, Minnesota; 5, Purdue.

BROAD JUMP: 24 ft. 4 $\frac{1}{2}$ in.—1, Duff (Ohio State); 2, LaMois (Minnesota); 3, Daily (Purdue); 4, Kallas (Wisconsin); 5, Leuthold (Illinois).

HIGH JUMP: 6 ft. 3 in.—1, Eddleman (Illinois); 2*, Irons, Andersen (Illinois), Jones (Purdue), Doland (Michigan).

POLE VAULT: 13 ft. 10 in.—1*, Bennett (Wisconsin) Cooper (Minnesota); 3, Duff (Ohio State); 4, Busby (Purdue); 5*, Bruney, McKnight (Ohio State).

SHOT PUT: 56 ft. 3 $\frac{5}{8}$ in.**—1, Fonville (Michigan); 2, Wasser (Illinois); 3, Gordien (Minnesota); 4, Roberson (Indiana); 5, Mascio (Ohio State).

POINTS SCORED: Ohio State 43; Illinois 40; Minnesota 26 $\frac{1}{2}$; Michigan 25 $\frac{1}{2}$; Indiana 22; Wisconsin 13 $\frac{1}{2}$; Purdue 11 $\frac{1}{2}$; Northwestern 9; Iowa 4.

21st CENTRAL COLLEGIATE CONFERENCE MEET

East Lansing, Mich., March 6, 1948

75 YARDS: 7.6s.—1, Johnson (Michigan St.); 2, Campbell (Mich. Normal); 3, Kritzer (Michigan St.); 4, Pettie (Drake); 5, Wright (Wayne).

800 YARDS: 31.7s.—1, Kritzer (Michigan St.); 2, Murphy (Notre Dame); 3, Smith (Notre Dame); 4, Fedraw (Mich. Norman); 5, Johnson (Marquette).

440 YARDS: 51s.—1, McCullough (Notre Dame); 2, Collins (Michigan St.); 3, Provost (Notre Dame); 4, Humble (Western Mich); 5, Nederlander (Mich. Normal).

880 YARDS: 1m. 59.1s.—1, Dianetti (Michigan St.); 2, Thompson (Miami); 3, Peppard (Michigan St.); 4, Sabota (Notre Dame); 5, Cobb (Bradley).

* Tie.

** New Meet Record.

ONE MILE: 4m. 21.9s.—1, Irmen (Michigan St.); 2, Leonard (Notre Dame); 3, Jefchak (Drake); 4, Adams (Chicago); 5, Pingel (Mich. Normal).

TWO MILES: 9m. 37.6s.—1, Murphy (Notre Dame); 2, Atcheson (Michigan St.); 3, Styers (Notre Dame); 4, Stavole (Miami); 5, Irmen (Michigan St.).

75 YARDS LOW HURDLES: 8.3s.—1, Johnson (Michigan St.); 2, Smith (Michigan St.); 3, Smith (Notre Dame); 4, Campbell (Mich. Normal); 5, Fraser (Michigan St.).

75 YARDS HIGH HURDLES: 9.3s.—1, Smith (Notre Dame); 2, Smith (Michigan St.); 3, Elliott (Kansas State); 4, Fleming (Notre Dame); 5, Gundrum (Mich. Normal).

ONE MILE RELAY: 3m. 22.9s.—1, Loyola (Lahart, Mizel, Egan, Cagney); 2, Notre Dame; 3, Michigan St.; 4, Marquette; 5, Mich. Normal.

BROAD JUMP: 25 ft. 4¾ in.—1, Johnson (Michigan St.); 2, Wright (Wayne); 3, Campbell (Mich. Normal); 4, Stroud (Marquette); 5, Carlstrom (Michigan St.).

HIGH JUMP: 6 ft. 3½ in.—1, Bachman (Miami); 2, Heintzman (Bradley); 3*, Fleming (Notre Dame), Brodie (Mich. Normal); 5*, Osborn and Shomin (Michigan St.), Hopkins (Albion), Carter (Wayne), Caswell (Heidelberg), Wambach (Marquette), Teixeira (Central Mich.).

SHOT PUT: 52 ft. 2½ in.**—1, Prather (Kansas State); 2*, Mueller (Michigan St.), Sullivan (Notre Dame); 4, Weiss (Mich. Normal); 5, Simmons (Notre Dame).

POINTS SCORED: Michigan State 61 11/14; Notre Dame 51 1/5; Michigan Normal 21 9/10; Miami 12 1/5; Marquette 10 1/7; Kansas State 8; Wayne 6 12/35; Bradley, Drake and Loyola 5; Bowling Green 4; Chicago and Western Michigan 2; Albion, Central Michigan and Heidelberg 1/7.

BIG SEVEN MEET

Kansas City, Mo., Feb. 28, 1948

60 YARDS: 6.3s.—1, Guth (Missouri); 2, Gartiser (Missouri); 3, Schuster (Missouri); 4, Hutton (Nebraska); 5, Thompson (Nebraska).

440 YARDS: 50.4s.—1, Hurlbert (Nebraska); 2, Ault (Missouri); 3, Klein (Missouri); 4, Temple (Colorado); 5, Wagstaff (Kansas).

880 YARDS: 1m. 57.8s.—1, Martin (Nebraska); 2, Shea (Kansas); 3, Lancaster (Missouri); 4, Wolfe (Missouri); 5, Biggins (Oklahoma).

ONE MILE: 4m. 18.6s.**—1, Moore (Kansas); 2, Karnes (Kansas); 3, Bosworth (Missouri); 4, Everett (Iowa State); 5, Arlen (Iowa State).

TWO MILES: 9m. 41.1s.—1, Karnes (Kansas); 2, Moore (Kansas); 3, Canaris (Oklahoma); 4, Slocum (Oklahoma); 5, Van Haverbake (Kansas State).

60 YARDS HIGH HURDLES: 7.4s.**—1, Gartiser (Missouri); 2, Self (Missouri); 3, Berkshire (Nebraska); 4, Elliott (Kansas State); 5, McClay (Kansas State).

60 YARDS LOW HURDLES: 6.8s.**—1, Gartiser (Missouri); 2, McClay (Kansas State); 3, Bussell (Missouri); 4, Thompson (Nebraska); 5, Berkshire (Nebraska).

ONE MILE RELAY: 3m. 23.4s.**—1, Missouri (Klein, Phillips, Schmidt, Ault); 2, Nebraska; 3, Kansas; 4*, Oklahoma, Iowa State.

BROAD JUMP: 23 ft. 2¾ in.—1, Teel (Missouri); 2, Crowley (Kansas); 3, Gilstrap (Oklahoma); 4, Weaver (Oklahoma); 5, Menary (Colorado).

HIGH JUMP: 6 ft. 5¾ in.**—1, Scholfield (Kansas); 2, Smith (Iowa State); 3*, Howard (Missouri), Carroll (Oklahoma); 5*, Feeken (Iowa State), Weaver (Oklahoma).

POLE VAULT: 12 ft. 11 in.—1*, Carroll (Oklahoma), Knapp (Missouri), Cooper (Nebraska), Gregg (Colorado); 5*, McClay (Kansas State), Myers (Nebraska), Vandyme (Missouri), McKee (Colorado).

* Tie.

** New Meet Record.

SHOT PUT: 52 ft. 4¾ in.**—1, Prather (Kansas State); 2, Quirk (Missouri); 3, Pediritt (Nebraska); 4, Sheehan (Missouri); 5, Pelts (Missouri).

POINTS SCORED: Missouri 67½; Kansas 32; Nebraska 29; Oklahoma 19; Kansas State 13¼; Iowa State 9; Colorado 6¾.

7th COLORADO INVITATIONAL MEET

Boulder, Colo., Apr. 3, 1948

50 YARDS: 5.4s.—1, Stivers (Denver); 2, Narcisian (Colorado U.); 3, McClay (Kansas State).

440 YARDS: 52.8s.—1, Imbolden (Arizona St.); 2*, Temple (Colorado U.), Horacek (South Dakota St.); 4, Phillips (Wyoming).

880 YARDS: 2m. 1.5s.—1, Chance (Colorado U.); 2, Nava (Arizona St.); 3, Olsen (Arizona St.).

ONE MILE: 4m. 40.1s.—1, Fitzmorris (Colorado U.); 2, Deavitt (New Mexico U.); 3, Lynn (South Dakota St.).

ONE MILE (OPEN): 4m. 38.7s.—1, Watson (Arizona St.); 2, Vaughn (Colorado Mines); 3, Baker (Colorado U.).

50 YARDS HIGH HURDLES: 6.3s.—1, Batiste (Arizona St.); 2, Campbell (Arizona St.); 3, Kinz (Denver).

50 YARDS LOW HURDLES: 5.3s.—1, Hildreth (Arizona St.); 2, Brown (Colorado U.); 3, Kinz (Denver).

BROAD JUMP: 22 ft. 7½ in.—1*, Menary (Colorado), Danielson (Kansas State); 3, Biffle (Denver); 4, Kiser (Kansas State).

HIGH JUMP: 6 ft. 4 in.—1, Thevendt (Arizona St.); 2, Wunderly (Colorado); 3*, Biffle (Denver), Edwards (Colorado U.).

POLE VAULT: 13 ft. 5½ in.**—1, Bateman (Colorado U.); 2*, Gregg (Colorado U.), McKee (Colorado U.); 4*, Ray (Wyoming), McClay (Kansas St.), Prescott (Denver).

SHOT PUT: 47 ft. 7 in.—1, Payne (Arizona St.); 2, Ernst (Denver); 3, Allen (Colorado U.); 4, Spicer (Wyoming).

MEDLEY SHOT PUT: 166 ft. 11¼ in.—1, Ernst (Denver); 2, Brunner (unattached); 3, Payne (Arizona St.); 4, Black (unattached).

35 POUND WEIGHT (OPEN): 52 ft. 6¾ in.—1, Cappellan (Wyoming); 2, Briggs (Colorado U.); 3, Ballou (Colorado A&M); 4, Spicer (Wyoming).

* Tie.

** New Meet Record.

1948 Junior College Honor Roll

Compiled by HILMER G. LODGE

Unless otherwise noted, location of Junior College is in California.

* New World Junior College Record.

Competitor and School	Meet	Time	Competitor and School	Meet	Time
100 YARDS RUN					
Jack Chessir (Amarillo, Tex.)	State Meet	9.6	Ed Macon (Stockton)	No. Calif. JC Conf. Meet	50.2
Art Williams (Riverside)	Eastern JC Conf. Meet	9.7	Diek Newton (Fullerton)	Eastern JC Conf. Meet	50.4
George Pasquali (Glendale)	Metro. JC Conf. Meet	9.7	Charles Grace (Fullerton)	vs. Mt. San Antonio	50.5
Fred Sims (Los Angeles)	vs. Compton	9.8	Robert Mudd (Stockton)	vs. Modesto	50.7
Don Brooks (Stockton)	vs. Fresno, C.O.P.	9.8	880 YARDS RUN		
William Mitchell (Los Angeles)	West Coast Relays	9.8	Murray Collins (San Mateo)	vs. San Francisco	1:57.9
Don Davis (Compton)	vs. UCLA Freshmen	9.9	Art Garcia (San Bernardino)	Eastern JC Conf. Meet	1:59.3
Tom Benich (Trinidad, Colo.)	Pueblo Invitational	9.9	James Wyatt (San Francisco)	No. Calif. JC Conf. Meet	1:59.6
Robert Gibson (Taft)	Cent. Calif. JC Conf.	9.9	Tom Clark (Long Beach)	West. JC Conf. Meet	1:59.6
Robert Crowe (Compton)	vs. Loyola College	9.9	Clyde Thomas (Compton)	vs. Los Angeles	1:59.6
Don Hardy (Stockton)	vs. San Mateo, Sacramento	9.9	Bob Mc Millen (Glendale)	vs. Long Beach & Compton	1:59.8
220 YARDS RUN					
Fred Sims (Los Angeles)	vs. Compton	21.2	Ken Butler (Stockton)	vs. Fresno & Col. of Pac.	2:00
Art Williams (Riverside)	Eastern JC Conf. Meet	21.3	Les Hiserman (Salinas)	vs. San Mateo	2:1
Francis Katchaturian (E. Los Angeles)	vs. El Camino	21.6	Robert Halpin (Compton)	West JC Conf. Meet Pre.	2:1.3
Tom Benich (Trinidad, Colo.)	State Meet	21.6	ONE MILE RUN		
Donald Edinger (Mt. San Antonio)	vs. Chaffey	21.7	Bob Mc Millen (Glendale)	Metro. Conf. Meet	4:23.6
Don Davis (Compton)	vs. UCLA Freshmen	21.7	Robert Johann (Compton)	vs. Los Angeles	4:32.4
George Pasquali (Glendale)	vs. Bakersfield & San Diego	21.9	Don Crie (San Diego)	vs. Santa Monica	4:32.5
John Moffitt (Compton)	vs. Loyola College	22.0	Nick Gardere (San Francisco)	vs. Modesto	4:32.7
Don Hardy (Stockton)	No. Calif. JC Conf. Meet	22.3	Murray Collins (San Mateo)	vs. Salinas & Santa Rosa	4:34.2
440 YARDS RUN					
Bud Curry (Compton)	vs. Los Angeles	49.4	Marion Day (Los Angeles)	vs. Pepperdine	4:35.4
Clem Cope (Riverside)	vs. Chaffey	49.4	Robert Bruce (Everett, Wash.)	State Meet	4:35.5
Bill Mitchell (Los Angeles)	vs. Pepperdine	49.6	Bill Baillie (Santa Ana)	Eastern JC Conf. Meet	4:36.1
Bob O'Rourke (Los Angeles)	West. JC Conf. Meet	49.7	TWO MILE RUN		
Owen Moore (San Francisco)	vs. Sacramento	49.9	Warren Ward (Glendale)	Nat JC Meet	9:51.4
Don Davis (Compton)	Nat. JC Meet	49.9	Ed Sierras (Los Angeles)	Western JC Conf. Meet	9:59.2
Norman Alstot (Ventura)	vs. Muir	50.0	Seward Chapman (San Francisco)	No. Calif. JC Conf. Meet	9:59.5
			Charles Richesin (Stockton)	vs. San Mateo	10:7.7

102

Competitor and School	Meet	Time	Competitor and School	Meet	Time or Distance
TWO MILE RUN—cont.					
Tom Short (San Bernardino)	Eastern JC Conf. Meet	10:13	ONE MILE RELAY—cont.		
Tom Esparza (San Diego)	vs. El Camino	10:22.6	San Francisco (Mills, Langan, Owen, Wyatt)	No. Calif. JC Conf. Meet	3:23.3
Bernard Gentry (Thornton, Ill.)	State Meet	10:37.2	Stockton (Macon, Petrequin, Butler, Stokes)	vs. Col. of Pac.	3:23.8
Dale Brown (Ventura)	vs. Muir	10:37.6	HIGH JUMP		
120 YARDS HIGH HURDLES					
Don Brooks (Stockton)	West Coast Relays	14.8	Wilfred Dancer (Mt. San Antonio)	Eastern JC Conf. Meet	6-6½
Carl Walden (Los Angeles)	vs. Glendale	14.8	Darryl Butts (Compton)	So. Calif. JC Relays	6-6½
Bob Barton (Fullerton)	vs. Santa Ana	15.2	Richard Turner (Fullerton)	So. Calif. JC Relays	6-4½
Walter Lumkin (East Los Angeles)	Metro. JC Conf. Meet	15.3	Robert Sieben (San Diego)	Nat JC Meet	6-4½
Fred Batiste (Compton)	vs. Los Angeles	15.3	Doss Sims (San Francisco)	vs. San Mateo	6-3½
Walter Du Frene (Chaffey)	Eastern JC Conf. Meet	15.3	Robert Nate (Los Angeles)	vs. Pepperdine	6-2
Maurice Jackson (Riverside)	vs. Chaffey	15.4	POLE VAULT		
Jack Woods (Hutchinson, Kas.)	Hutchinson JC Relays	15.6	Al Zimmerman (Compton)	vs. Un. of Mexico	13-3
220 YARDS LOW HURDLES					
Ted Evans (Edinburgh, Texas)	State Meet	23.6	Robert Culp (Stockton)	Modesto Relays	12-10
Fred Batiste (Compton)	Western JC Conf. Meet	23.8	Dale Keyser (Stockton)	Modesto Relays	12-10
Don Brooks (Stockton)	Pac. Assn. A.A.U. Meet	24	Wayne Elder (Compton)	West. JC Conf. Meet	12-8
Jim Gillespie (Los Angeles)	vs. Compton	24	Howard Landon (Los Angeles)	vs. Compton	12-6
Chet Nicholson (Chaffey)	Eastern JC Conf. Meet	24	Bill Weiss (Chaffey)	Eastern JC Conf. Meet	12-6
Maurice Jackson (Riverside)	vs. Fullerton	24.2	Roy Vujovich (Chaffey)	Eastern JC Conf. Meet	12-6
Bob Broome (Glendale)	Metro. JC Conf. Meet	24.6	Frank Hooper (Hutchinson, Kas.)	Garden City Relays	12-2
Julius Woods (Compton)	vs. UCLA Freshmen	24.9	BROAD JUMP		
Jack Woods (Hutchinson, Kas.)	Baker Relays	25.2	Tom Hayes (Chaffey)	Eastern JC Conf. Meet	23-8½
440 YARDS RELAY					
*Los Angeles (Baker, Williams, Ross, Sims)	Modesto Relays	42.1	Len Evens (Los Angeles)	West Coast Relays	23-6½
880 YARDS RELAY					
Compton (Batiste, Moffitt, Davis Crowe)	West Coast Relays	1:20.3	Edwin Mack (San Mateo)	vs. Stockton & Sacramento	22-9½
Los Angeles (Williams, Ross, Mitchell, Sims)	Drake Relays	1:27.2	Chet Nicholson (Chaffey)	vs. Mt. San Antonio	22-9½
Riverside (Kamp, Jackson, Cope, Williams)	Kansas Relays	1:28	Diek Brown (La Grange, Ill.)	vs. Concordia College	22-9
ONE MILE RELAY					
*Los Angeles (Mitchell, Sims, Dwyer, O'Rourke)	West Coast Relays	3:18.3	Ron Maire (Glendale)	Metro JC Conf. Meet	22-8
			Robert Sieben (San Diego)	vs. Service Team	22-7
			Henry Okamura (Stockton)	vs. Fresno State	22-6½
			Leland Goff (Stockton)	vs. Fresno State	22-4½
SHOT PUT					
William Davis (Menlo)	Nat. JC Meet	60-3	SHOT PUT		
Loui Blanc (Chaffey)	vs. Riverside	49-1	William Davis (Menlo)	Nat. JC Meet	60-3
John Morton (Compton)	Nat. JC Meet	48-7	Loui Blanc (Chaffey)	vs. Riverside	49-1
Jim Murphy (Glendale)	Metro. JC Conf. Meet	48-4½	John Morton (Compton)	Nat. JC Meet	48-7
Fred Brunner (Sterling, Colo.)	State Meet	45-10½	Jim Murphy (Glendale)	Metro. JC Conf. Meet	48-4½
Robert Moore (Compton)	Nat. JC Meet	45-9	Fred Brunner (Sterling, Colo.)	State Meet	45-10½
			Robert Moore (Compton)	Nat. JC Meet	45-9

103

Competitor and School	Meet	Distance	Competitor and School	Meet	Distance
SHOT PUT—cont.			JAVELIN		
Dick Perciado (Riverside)	vs. USC Frosh	45-6	*Delf Pickarts (San Bernardino)	Brigham Young Relays	212-7
Joe Acevedo (San Diego)	vs. Santa Monica	45-5	Cliff Herrington (San Bernardino)	Nat. JC Meet	193-4
George Doudnich (Sacramento)	Nat. JC Meet	44-8½	Dean Dillingham (Salinas)	vs. San Jose Freshmen	189-7
DISCUS			Jack Young (Modesto)	vs. San Mateo	187-4
Fred Valentich (Bakersfield)	Nat. JC Meet	141-6½	Bill Cullen (San Mateo)	Modesto Relays	184-4
Bill Cullen (San Mateo)	West Coast Relays	141-2½	Tom Porch (Modesto)	No. Calif. JC Conf. Meet	183-8¼
Don Ducich (Compton)	Nat. JC Meet	141-2	Bob Ohlund (Scottsbluff, Ark.)	State Meet	182-5
Charles Alworth (Modesto)	No. Calif. JC Conf. Meet	139-9¼	Henry Stoll (La Grange, Ill.)	Elmhurst Invitational	180-8
Bob Sigler (Fullerton)	Eastern JC Conf. Meet	135-11	Sam Goins (Pasadena)	Western JC Conf. Meet	180
Jim Kotoff (Pasadena)	vs. Muir	135-6½	HOP, STEP & JUMP		
Clarence Duncan (Riverside)	vs. USC Freshmen	135-6¼	*Len Evens (Los Angeles)	West Coast Relays	47-5½
Bob Thompson (Santa Ana)	vs. Riverside	135-2½	Ben Hastings (Long Beach)	Compton Invit. Meet	47-5¼
Cliff Davis (Los Angeles)	vs. Pepperdine	132-8			
Doug Richardson (San Mateo)	West Coast Relays	132-3½			

1948 National Scholastic Honor Roll

Compiled by E. A. THOMAS

Competitor and School	Meet	Time	Competitor and School	Meet	Time
100 YARDS DASH			880 YARDS RUN		
Crawford (Jordan, Los Angeles, Calif.)	Dual Meet	9.6	Jones (Washington, Alexandria, Va.)	State	1:57.0
Bugbee (Redondo, Calif.)	So. Calif. C.I.F.	9.6	Wathen (Watertown, Mass.)	State	1:57.2
Fell (Compton, Calif.)	Huntington Beach Inv.	9.8	Firestone (Compton, Calif.)	State	1:57.8
Scott (North, Des Moines, Ia.)	Big Seven Conf.	9.7	Jones (Lincoln, Nebr.)	District	1:58.0
Wright (Chester, Pa.)	Penn. U. Inv. 1	9.7	Owens (Dunbar, Dayton, Ohio)	State	1:58.3
Thompson (Jordan, Los Angeles, Calif.)	Dual Meet	9.7	Smith (Sandusky, Ohio)	State	1:58.5
Richman (Dubuque, Ia.)	Dual Meet	9.8	ONE MILE RUN		
Newton (San Fernando, Calif.)	Dual Meet	9.8	Walters (Compton, Calif.)	Compton Inv.	4:21.4
Matson (Washington, San Francisco, Calif.)	Fresno Relays	9.8	Newcomb (Tech, Benson, Ore.)	State	4:24.5
Bradley (Hoover, Glendale, Calif.)	C.I.F. Sectional	9.8	Andolensky (Bronx Science, N. Y.)	P.S.A.L.	4:24.7
Anderson (Breckenridge, San Antonio, Tex.)	City Meet	9.8	Stayton (Anderson, Ind.)	State	4:24.9
Graham (Lamar, Tex.)	Triangular Meet	9.8	Alsobrook (W. Wilson, Dallas, Tex.)	District	4:27.9
Gonzales (Froebel, Gary, Ind.)	Fort Wayne City	9.8	Kilgore (Dunbar, Dayton, Ohio)	State	4:28.2
220 YARDS DASH			HIGH HURDLES		
Bradley (Hoover, Glendale, Calif.)	C.I.F. Sectional	20.8	Schleuning (Breckenridge, San Antonio, Tex.)	City Meet	14.2
Thompson (Jordan, Los Angeles, Calif.)	Dual Meet	21.0	Leming (Beaumont, Tex.)	State	14.2
Fell (Compton, Calif.)	So. Calif. Final	21.1	Storum (Beverly Hills, Calif.)	Quadrangular Meet	14.4
Gonzales (Froebel, Gary, Ind.)	State	21.2	Walker (Seminole, Tex.)	State	14.5
Kaiser (North, Des Moines, Ia.)	Big Seven Conf.	21.2	Mathias (Tulare, Calif.)	State	14.5
Cole (Lancaster, Ohio)	State	21.4	Starr (Richland Center, Wis.)	State	14.5
Anderson (Breckenridge, San Antonio, Tex.)	City Meet	21.4	LOW HURDLES		
Matson (Washington, San Francisco, Calif.)	City Meet	21.4	Leming (Beaumont, Tex.)	State	21.4 (wind)
440 YARDS DASH			Bless (Thomas Jefferson, San Antonio, Tex.)	City Conf. Div., Dallas	21.7
Cole (Lancaster, Ohio)	State	48.0	Adams (North Side, Fort Wayne, Ind.)	State	22.0
Thompson (Jordan, Los Angeles, Calif.)	City Meet	48.9	Person (Karnes City, Tex.)	State	22.2
Cooper (Central, Columbus, Ohio)	State	49.0	Aleott (Wilkinsburg, Pa.)	State	22.2
Corbin (Harding, Warren, Ohio)	State	49.2	Hillenbrand (Jackson, Charleston, W. Va.)	State	22.3
Myers (Galion, Ohio)	State	49.2	Stevens (Topeka, Kan.)	State	22.3
Adrian (Hollywood, Calif.)	League	49.3			
Turner (Central, Cincinnati, Ohio)	State	49.4			

Competitor and School

POLE VAULT

Meet

Distance

Brown (Froebel, Gary, Ind.)	No. Ind. Conf.	13-13 $\frac{1}{4}$
Faulkner (Paschall, Fort Worth, Tex.)	Southwestern Rec.	13-13 $\frac{1}{4}$
Michon (Karrville, Tex.)	Regional	13-1
Barnes (Fullerton, Calif.)	So. Calif. C.I.F.	13-0
Balfour (McClatchy, Sacramento, Calif.)	Fresno Relays	13-0

HIGH JUMP

Rasseto (Hoover, San Diego, Calif.)	Sectional	6-5 $\frac{3}{4}$
Jarvis (Central, Cleveland, Ohio)	Senate	6-4 $\frac{1}{8}$
Woods (Jefferson, Los Angeles, Calif.)	Dual Meet	6-4 $\frac{1}{8}$
Keriazakos (Montclair, N. J.)	State	6-4 $\frac{1}{8}$
Pratley (Hoover, Glendale, Calif.)	So. Calif. C.I.F.	6-4

BROAD JUMP

Brown (Jordan, Los Angeles, Cal.)	League	23-10 $\frac{1}{2}$
Smith (Jordan, Los Angeles, Calif.)	Dual Meet	23-6
Hare (Washington, San Francisco, Calif.)	City Meet	23-5
Sorgen (Riverside, Calif.)	So. Calif. C.I.F.	23-2 $\frac{1}{2}$
Scott (Petersburg, Va.)	State	23- $\frac{3}{8}$
Anderson (East, Madison, Wis.)	State	22-11 $\frac{1}{2}$

SHOT PUT

Hooper (North Side, Fort Worth, Tex.)	Texas Int. League	59-10
Cameron (Washington, Los Angeles, Calif.)	State	59-7 $\frac{1}{4}$
Shields (Hobart, Ind.)	Lake Porter Conf.	57-11 $\frac{1}{2}$
Cuffari (Stuyvesant, New York City)	Boys' High	57-3 $\frac{3}{8}$
Meyer (T. Jefferson, Austin, Tex.)	Dual Meet	55-4
Van Doren (San Diego, Calif.)	Sectional	55-2 $\frac{3}{4}$

DISCUS THROW

Hooper (North Side, Fort Worth, Tex.)	Triangular Meet	173-8
Quinn (Austin, Tex.)	Regional	166-5
Robertson (Ames, Ia.)	District	162-4 $\frac{3}{4}$
Laughlin (Shenandoah, Ia.)	District	158-5 $\frac{1}{2}$
Milburn (Austin, Tex.)	Regional	158-4
George (Miami, Fla.)	City	156-4 $\frac{1}{2}$
Strathman (Brush, South Euclid, Ohio)	League	156-0

Competitor and School

Meet

Time or Distance

JAVELIN

Missfeldt (Milwaukie, Ora.)	State	211-1
Pearson (Mount Vernon, Wash.)	State	188-4 $\frac{3}{8}$
Bielonko (Bulky, Hartford, Conn.)	State	185-2
Kovalyak (Clairton, Pa.)	State	181-11 $\frac{1}{2}$
Swim (Marysville, Kan.)	State	181-1 $\frac{1}{2}$
Somers (West Orange, N. J.)	State	173-1 $\frac{1}{2}$

440 YARDS RELAY

North, Des Moines, Ia.	State	42.3
Austin, Tex.	State	42.9
Inglewood, Calif.	Inglewood Relays	43.3
Redondo, Calif.	Inglewood Relays	43.3
Dubuque, Ia.	State	43.3
East, Des Moines, Ia.	State	43.3

880 YARDS RELAY

North, Des Moines, Ia.	State	1:27.0
Hoover, Glendale, Calif.	Sectional	1:29.4
Inglewood, Calif.	League	1:29.6
Lowell, San Francisco, Calif.	Fresno Relays	1:29.8
Laguna, Calif.	So. Calif. C.I.F.	1:29.9
Garden City, N. Y.	Sectional	1:29.9

ONE MILE RELAY

North, Des Moines, Ia.	Drake Relays	3:24.6
Austin, Tex.	Texas Relays	3:26.9
New Utrecht, N. Y.	Boys' High	3:26.9
Inglewood, Calif.	Inglewood Relays	3:27.0
Brownwood, Tex.	Regional	3:27.5
Dunbar, Dayton, Ohio.	K. of C. Relays	3:28.1
Central, Cincinnati, Ohio.	K. of C. Relays	3:28.2
Shenandoah, Ia.	State	3:28.2

Compiled by E. A. THOMAS

KEY: Winner of 1st place listed. Name of school is in parenthesis. In meets having more than one class, the winners are from the class having the best mark.

ALABAMA

120 Yd. H. Hurdles: Brocato (Phillips, Birmingham)	16.2
100 Yd. Dash: Saterbak (Phillips, Birmingham)	10.5
One Mile Run: DeRieux (Woodlawn, Birmingham)	4:42.4
880 Yd. Relay: Bessemer	1:34.6
440 Yd. Dash: Knighton (Lanier, Montgomery)	53.1
200 Yd. Low Hurdles: Donahue (Starke University, Montgomery)	23.8
880 Yd. Run: Wilson (Enslev, Birmingham)	2:04.6
220 Yd. Dash: Saterbak (Phillips, Birmingham)	23.3
Pole Vault: Short (West End, Birmingham)	10-10
Shot Put: Bauer (Lanier, Montgomery)	44-4½
High Jump: Tie—Morgan, Fenn (Lanier, Montgomery)	5-8
Discus Throw: Bauer (Lanier, Montgomery)	143-7
Broad Jump: Blair (Andalusia)	20-2

ARIZONA

120 Yd. H. Hurdles: Reppert (Union, Phoenix)	15.0
100 Yd. Dash: Brown (Tucson)	10.0
One Mile Run: Jewell (Glendale)	4:28.4
880 Yd. Relay: Tucson	1:31.9
440 Yd. Dash: Wackerbarth (North, Phoenix)	51.4
200 Yd. Low Hurdles: Gimbel (Tucson)	22.9
880 Yd. Run: Randall (Mesa)	2:00.6
220 Yd. Dash: Brown (Tucson)	22.2
Pole Vault: Chapman (Tucson)	11-4¾
Shot Put: Brown (Union, Phoenix)	51-6
High Jump: Wolf (North, Phoenix)	5-9½
Discus Throw: Mayberry (Glendale)	145-10
Broad Jump: Gaston (Tucson)	22-2½

ARKANSAS

120 Yd. H. Hurdles: Stephens (Conway)	16.2
100 Yd. Dash: Judd (Camden)	10.4
880 Yd. Relay: Little Rock	1:34.5
440 Yd. Dash: Hunt (Little Rock)	51.9
220 Yd. Low Hurdles: Trotter (Monticello)	27.1
880 Yd. Run: Clifford (Camden)	2:06.4
220 Yd. Dash: Judd (Camden)	22.7
Mile Relay: Camden	3:37.5
Pole Vault: Logue (Fayetteville)	12-3¾*
Shot Put: Blythe (Mansfield)	48-7¾*
High Jump: Elton (Crossett)	6
Discus Throw: Blythe (Mansfield)	132-½
Javelin Throw: Williams (N. Little Rock)	164-5
Broad Jump: Thomleson (Hot Springs)	21-6

* New state record.

120 Yd. H. Hurdles: Mathias (Tulare)	14.5
100 Yd. Dash: Fell (Compton)	9.7
One Mile Run: Woolley (Marshall, Los Angeles)	4:29.1
880 Yd. Relay: Jordan (Los Angeles)	1:29.5
440 Yd. Dash: Thompson (Jordan, Los Angeles)	49.2
180 Yd. Low Hurdles: Mathias (Tulare)	19.6
880 Yd. Run: Firestone (Compton)	1:57.8
220 Yd. Dash: Bradley (Hoover, Glendale)	21.5
Pole Vault: Barnes (Fullerton)	12-6
Shot Put: Cameron (Washington, Los Angeles)	59-7 $\frac{1}{4}$
High Jump: Tie—Young (Jefferson, Los Angeles) Bromback (Poly-technic, Long Beach)	6-3
Broad Jump: Brown (Jordan, Los Angeles)	23-2 $\frac{1}{4}$

COLORADO

120 Yd. H. Hurdles: Platts (Boulder)	14.9
100 Yd. Dash: Haller (East, Denver)	10.1
One Mile Run: Williams (Lakewood)	4:45.8
880 Yd. Relay: South, Denver	1:32.9
440 Yd. Dash: Corbett (South, Denver)	51.6
200 Yd. Low Hurdles: French (Loveland)	22.9
880 Yd. Run: Tie—Elder (East, Denver) Reinhard (Colorado Springs)	2:04.7
220 Yd. Dash: Osborne (Longmont)	22.6
Mile Relay: South, Denver	3:32.1
Pole Vault: Amaya (Centennial, Pueblo)	12
Shot Put: Troxell (Longmont)	53-10 $\frac{1}{2}$
High Jump: Fisher (East, Denver)	5-11 $\frac{1}{2}$
Discus Throw: Darling (South, Denver)	155-10 4/5*
Broad Jump: Osborne (Longmont)	21-9 $\frac{1}{4}$

CONNECTICUT

100 Yd. Dash: Remigino (Public, Hartford)	9.9
One Mile Run: Terry (Bulkeley, New London)	4:34.7
880 Yd. Relay: Public, Hartford	1:34.3
440 Yd. Dash: McArdle (Norwalk)	51.1
880 Yd. Run: Stoliker (Warren Harding, Bridgeport)	2:01.9
220 Yd. Dash: Remigino (Public, Hartford)	21.5
Pole Vault: Tie—Collins (Hamden) Gates (Free Academy, Norwich)	11-9
Shot Put: Tinty (Plainville)	50
High Jump: Bosley (New Haven)	5-11
Discus Throw: Hurlbutt (Free Academy, Norwich)	131-5 $\frac{1}{2}$
Javelin Throw: Bielonko (Bulkeley, Hartford)	185-2
Broad Jump: Strother (Woodrow Wilson, Middletown)	21-11

FLORIDA

120 Yd. H. Hurdles: Jones (Manatee County, Bradenton)	14.8*
100 Yd. Dash: Bottom (Mainland, Daytona Beach)	10.4
One Mile Run: Williams (Robert E. Lee, Jacksonville)	4:39.2
880 Yd. Relay: Fort Lauderdale	1:33.1
440 Yd. Dash: Scott (Andrew Jackson, Jacksonville)	52.7

* New state record.

200 Yd. Low Hurdles: Jones (Manatee County, Bradenton)	23.3
880 Yd. Run: Detweiler (Robert E. Lee, Jacksonville)	2:03.3
Medley Relay: Fort Lauderdale	2:05.8
220 Yd. Dash: Knowles (Palm Beach, West Palm Beach)	22.7
Mile Relay: Orlando	3:37.1
Pole Vault: Miller (Fort Lauderdale)	11-2 $\frac{3}{4}$
Shot Put: George (Miami)	48-7
High Jump: Hall (Leon, Tallahassee)	5-9 $\frac{1}{2}$
Discus Throw: George (Miami)	139-10 $\frac{1}{4}$
Javelin Throw: Donald (St. Petersburg)	163-4 $\frac{3}{4}$
Broad Jump: Williams (Hillsborough, Tampa)	20-5

GEORGIA

120 Yd. H. Hurdles: Fickling (Lanier, Macon)	16.0
100 Yd. Dash: Tie—Huddleston (Brown, Atlanta) Woodlee (Gordon Lee, Chickamauga)	10.2
One Mile Run: Jones (Bass, Atlanta)	4:46.3
880 Yd. Relay: Brown, Atlanta	1:34.2
440 Yd. Dash: Brigman (Richmond, Augusta)	51.9
200 Yd. Low Hurdles: Kugler (Smith, Atlanta)	23.9
880 Yd. Run: Smith (Bass, Atlanta)	2:07.0
220 Yd. Dash: Hornbuckle (Roosevelt, Atlanta)	23.1
Pole Vault: Tie—Tanner (Jordan, Columbus) Barrett (Druid Hills)	11
Shot Put: Tie—Grimes (Colquitt) Rhodes (Brunswick)	47-11
High Jump: Folsom (Lanier, Macon)	6- $\frac{1}{2}$
Discus Throw: Ferris (Griffin)	137-6
Javelin Throw: Bennett (Murphy, Atlanta)	173-9
Broad Jump: Bolt (McHenry, Rome)	21-5 $\frac{1}{2}$

IDAHO

120 Yd. H. Hurdles: Burgener (Buhl)	15.8
100 Yd. Dash: Kirk (Payette)	10.0
One Mile Run: D. Pettit (Pocatello)	4:36.2
880 Yard Relay: Boise	1:33.4
440 Yd. Dash: Dell (Coeur d'Alene)	51.2
200 Yd. Low Hurdles: Kleinfopf (Twin Falls)	23.7
880 Yd. Run: Hart (Paris)	2:04.4
Medley Relay: Pocatello	3:34.4*
220 Yd. Dash: Kirk (Payette)	22.8
Mile Relay: Twin Falls	3:38.0
Pole Vault: Martindale (Oakley)	11-4
Shot Put: Claunch (Aberdeen)	45- $\frac{1}{2}$
High Jump: Martindale (Oakley)	5-11
Discus Throw: Speropulos (Weiser)	131-6
Javelin Throw: Deasy (Wallace)	158-10
Broad Jump: Jenkins (Caldwell)	21-6 $\frac{1}{2}$

ILLINOIS

120 Yd. H. Hurdles: Kats (Manual, Peoria)	15.3
100 Yd. Dash: Sykes (Wendell Phillips, Chicago)	10.4
One Mile Run: Lamb (Onarga Military Academy)	4:35.3
880 Yd. Relay: New Trier, Winnetka	1:33.6
440 Yd. Dash: Nast (Belleville)	51.3

* New state record.

200 Yd. Low Hurdles: Dietz (Sterling Twp.)	23.2
880 Yd. Run: Siders (Tri-City, Buffalo)	2:00.9
220 Yd. Dash: Sykes (Wendell Phillips, Chicago)	23.2
Pole Vault: Tie—Pickell (Naperville) Thielen (Sterling Twp.)	12-9
Shot Put: Rodez (Evanston)	52-3
High Jump: Babecki (Lane, Chicago)	6-2 $\frac{3}{4}$
Discus Throw: Dlouhy (Lyons, LaGrange)	152-6 $\frac{1}{2}$
Broad Jump: Coleman (Medill, Chicago)	22-6 $\frac{1}{2}$

INDIANA

120 Yd. H. Hurdles: Simms (Roosevelt, Gary)	14.7
100 Yd. Dash: Gonzales (Froebel, Gary)	10.0
One Mile Run: Stayton (Anderson)	4:24.9
880 Yd. Relay: Froebel, Gary	1:31.4
440 Yd. Dash: Phillips (Elkhart)	50.4
200 Yd. Low Hurdles: Adams (North Side, Ft. Wayne)	22.0*
880 Yd. Run: Stayton (Anderson)	1:59.4
220 Yd. Dash: Gonzales (Froebel, Gary)	21.2*
Mile Relay: Lew Wallace, Gary	3:29.0
Pole Vault: Brown (Froebel, Gary)	12-6
Shot Put: Shields (Hobart)	55-4
High Jump: Tie—Floyd (Roosevelt, Gary) Harper (Hammond)	6-1 $\frac{3}{4}$
Broad Jump: Smith (Anderson)	22-6 $\frac{1}{4}$

IOWA

120 Yd. H. Hurdles: Moorhead (Roosevelt, Des Moines)	14.8
100 Yd. Dash: Richman (Dubuque)	10.0
One Mile Run: Trimble (Roosevelt, Cedar Rapids)	4:28.5
880 Yd. Relay: North, Des Moines	1:27.6
440 Yd. Dash: Hunt (Guthrie Center)	49.9
200 Yd. Low Hurdles: Deuel (Wilson, Cherokee)	22.7
880 Yd. Run: Crew (Fairfield)	2:01.1
Medley Relay: Newton	3:39.2
220 Yd. Dash: Nichols (North, Des Moines)	22.0
Mile Relay: North (Des Moines)	3:27.7
Pole Vault: Lundquist (Davenport)	12
Shot Put: Robertson (Ames)	50-8 $\frac{3}{4}$
High Jump: Cohn (West, Waterloo)	5-11 $\frac{3}{4}$
Discus Throw: Robertson (Ames)	156-7 $\frac{7}{8}$
Broad Jump: Midcalf (McKinley, Cedar Rapids)	20-5 $\frac{1}{4}$
Two-Mile Relay: East, Des Moines	8:13.8
440 Yd. Relay: North, Des Moines	42.3

KANSAS

120 Yd. H. Hurdles: Renner (Hutchinson)	14.8
100 Yd. Dash: Baker (Salina)	9.9
One Mile Run: Becker (Sts. Peter & Paul, Seneca)	4:32.4
880 Yd. Relay: Hutchinson	1:31.7
440 Yd. Dash: Rathbun (Topeka)	50.8
200 Yd. Low Hurdles: Stevens (Topeka)	22.3*
880 Yd. Run: Widrig (Beloit)	2:00.6

* New state record.

Medley Relay: Arkansas City	3:29.7
220 Yd. Dash: Jernigan (East, Wichita)	21.7
Mile Relay: Manhattan	3:32.6
Pole Vault: King (Topeka)	12-1
Shot Put: McClellan (Turner)	49-10 $\frac{7}{8}$
High Jump: Unger (Rosedale)	6- $\frac{3}{4}$
Discus Throw: Rathbun (Topeka)	145-3 $\frac{3}{4}$
Javelin Throw: Swim (Marysville)	181-1 $\frac{7}{8}$
Broad Jump: Creviston (Manhattan)	21-7

KENTUCKY

120 Yd. H. Hurdles: Bodner (St. Xavier, Louisville)	16.0
100 Yd. Dash: Foster (Tilghman, Paducah)	10.4
One Mile Run: Price (University, Lexington)	4:38.8
880 Yd. Relay: Tilghman, Paducah	1:33.3
440 Yd. Dash: Denny (St. Xavier, Louisville)	52.7
200 Yd. Low Hurdles: Foster (Tilghman, Paducah)	24.0
800 Yd. Run: Orth (Highlands, Ft. Thomas)	2:04.1
220 Yd. Dash: Lewis (Tilghman, Paducah)	23.6
Mile Relay: Male, Louisville	3:33.4
Pole Vault: Rapp (Manual, Louisville)	11-8
Shot Put: Myers (Lafayette, Lexington)	46-9 $\frac{3}{4}$
High Jump: Koke (Bellevue)	5-10 $\frac{3}{4}$
Discus Throw: Trapp (Campbell County)	132-11 $\frac{3}{8}$
Broad Jump: Foster (Tilghman, Paducah)	21- $\frac{1}{2}$

LOUISIANA

120 Yd. H. Hurdles: Bergeron (Istrouma, Baton Rouge)	15.2
100 Yd. Dash: Petitbon (Jesuit, New Orleans)	9.9
One Mile Run: Geary (New Orleans Academy)	4:32.8
880 Yd. Relay: Jesuit, New Orleans	1:32.3
440 Yd. Dash: Juenke (Terrebonne, Houma)	50.9
200 Yd. Low Hurdles: Heap (Holy Cross, New Orleans)	23.1
880 Yd. Run: Hunt (Zachary)	2:00.9
440 Yd. Relay: Jesuit, New Orleans	44.8
220 Yd. Dash: Petitbon (Jesuit, New Orleans)	21.7
Mile Relay: Terrebonne, Houma	3:34.6
Pole Vault: Soileau (Istrouma, Baton Rouge)	11-11
Shot Put: Broussard (Baton Rouge)	49-8 $\frac{3}{4}$
High Jump: Ludwig (Metairie Park, New Orleans)	4-9 $\frac{1}{4}$
Discus Throw: Broussard (Baton Rouge)	148-6 $\frac{1}{2}$
Javelin Throw: Soileau (Istrouma, Baton Rouge)	153-1
Broad Jump: Pizzeak (Alcee Fortier, New Orleans)	21-2 $\frac{1}{2}$

**MARYLAND

100 Yd. Dash: Early (Hagerstown)	10.6
One Mile Run: Moreau (Bladensburg)	4:51.4
880 Yd. Relay: Allegany	1:35.3
440 Yd. Dash: Young (Kenwood)	53.2
880 Yd. Run: Riley (Bel Air)	2:07.4
440 Yd. Relay: Hagerstown	46.3

** Reports from Maryland incomplete.

220 Yd. Dash: Bruce (Allegany).....	23.6
Mile Relay: Fort Hill.....	3:41.0
Pole Vault:	
Shot Put:	
High Jump:	
Hop-Step-Jump: Tucker (Fort Hill).....	38-7
Broad Jump:	

MASSACHUSETTS

120 Yd. H. Hurdles: Parsons (Weymouth).....	15.9
100 Yd. Dash: Childs (Needham).....	10.4
One Mile Run: La Pierre (School of Commerce, Boston).....	4:31.4
880 Yd. Relay: Fitchburg.....	1:33.3
440 Yd. Dash: Hurst (English, Lynn).....	51.8
200 Yd. Low Hurdles: Oley (Somerville).....	23.5
880 Yd. Run: Wathen (Watertown).....	1:57.2
220 Yd. Dash: Pitman (Classical, Lynn).....	23.0
Shot Put: Kellar (Newton).....	48-5¾
High Jump: Cooley (Hingham).....	5-9¾
Broad Jump: Fitzpatrick (Newton).....	21-7¼

MICHIGAN (Lower Peninsula)

120 Yd. H. Hurdles: Hansen (Arthur Hill, Saginaw).....	15.4
100 Yd. Dash: Henson (Dearborn).....	10.2
One Mile Run: Seidl (Ypsilanti).....	4:32.8
880 Yd. Relay: Saginaw.....	1:32.9
440 Yd. Dash: Hensman (Wyandotte).....	50.3*
200 Yd. Low Hurdles: Henson (Dearborn).....	22.6*
880 Yd. Run: Kepford (Muskegon).....	2:02.0
Medley Relay (¼ Mile): Benton Harbor.....	2:34.5*
220 Yd. Dash: Tie—Nulf (Kalamazoo) Boland (East Grand Rapids).....	23.0
Pole Vault: Tie—Daubert (Arthur Hill, Saginaw) Marshall (Monroe).....	11-8
Shot Put: Carey (Charlevoix).....	54-7¼*
High Jump: Hill (Ypsilanti).....	5-11
Broad Jump: Keyes (Saginaw).....	22-4¼

MICHIGAN (Upper Peninsula)

120 Yd. H. Hurdles: Ewing (Sault Ste. Marie).....	16.5
100 Yd. Dash: Shatusky (Menominee).....	10.8
One Mile Run: Supanick (Calumet).....	4:46.1
880 Yd. Relay: Ironwood.....	1:37.5
440 Yd. Dash: Tie—Nikkari (Newberry) Chubb (Marquette).....	55.1
200 Yd. Low Hurdles: Ewing (Sault Ste. Marie).....	24.5*
880 Yd. Run: Foley (Menominee).....	2:09.2
Medley Relay (¼ Mile): Escanaba.....	2:44.6*
220 Yd. Dash: Borsum (Newberry).....	23.5
Pole Vault: Nettell (Houghton).....	11-4¾*
Shot Put: Seavoy (L'Anse).....	43-7
High Jump: Shatusky (Menominee).....	5-9½
Broad Jump: Kasieta (Ironwood).....	20-9¼

* New state record.

MINNESOTA

120 Yd. H. Hurdles: Andrews (Willmar).....	15.2
100 Yd. Dash: Daniels (Denfeld, Duluth).....	10.2
One Mile Run: Campbell (Big Fork).....	4:30.6*
880 Yd. Relay: Denfeld, Duluth.....	1:32.8
440 Yd. Dash: Shipstead (North, Minneapolis).....	51.8
200 Yd. Low Hurdles: Mackey (Central, Minneapolis).....	23.0
880 Yd. Run: Ostrem (Washburn, Minneapolis).....	2:02.2
220 Yd. Dash: Daniels (Denfeld, Duluth).....	22.6
Pole Vault: Westerhaus (Morgan Park, Duluth).....	12
Shot Put: Holmes (Gilbert).....	48-6¾
High Jump: Tie—Washburn and Kaufmann (Northfield).....	6-1¾
Discus Throw: Herbold (Anoka).....	150-9½
Broad Jump: Thompson (Breckenridge).....	21-10

† MISSISSIPPI

MISSOURI

120 Yd. H. Hurdles: Carter (Lee's Summit).....	15.5
100 Yd. Dash: Clayton (Sikeston).....	10.1
One Mile Run: Wise (Springfield).....	4:35.5
880 Yd. Relay: Webster Groves.....	1:32.9
440 Yd. Dash: Burt (Southwest, Kansas City).....	51.2
200 Yd. Low Hurdles: Carroll (Excelsior Springs).....	23.3
880 Yd. Run: McVay (Princeton).....	2:01.1
220 Yd. Dash: Clayton (Sikeston).....	22.4
Pole Vault: Heidenreich (Normandy).....	10-10¾
Shot Put: Maas (Kirkwood).....	53
High Jump: Tie—Falls and Hippenmeyer (University City).....	5-10¾
Discus Throw: Maas (Kirkwood).....	153-2½
Broad Jump: Carmichael (Clayton).....	21-¾

MONTANA

120 Yd. H. Hurdles: McAuliffe (Public, Butte).....	15.4
100 Yd. Dash: Gregory (Billings).....	10.7
One Mile Run: Rife (Custer Co.).....	4:37.6
880 Yd. Relay: Billings.....	1:34.3
440 Yd. Dash: Rexford (Hysham).....	53.3
200 Yd. Low Hurdles: McAuliffe (Public, Butte).....	23.9
880 Yd. Run: Rife (Custer Co.).....	2:04.8
220 Yd. Dash: Smith (Whitefish).....	23.7
Pole Vault: Tie—Nooney (Missoula) Graham (Plains).....	11-6
Shot Put: Perry (Great Falls).....	52-8½
High Jump: Spogen (Carbon Co.).....	5-7¼
Discus Throw: Holznecht (Missoula).....	143-11¾
Javelin Throw: Rothwell (Billings).....	172-11¾
Broad Jump: Eaton (Helena).....	21-2

* New state record.

† No report.

NEBRASKA

120 Yd. H. Hurdles: Krause (Alliance)	15.4
100 Yd. Dash: Taylor (Tech, Omaha)	10.4
One Mile Run: Zimmerman (Nebraska City)	4:40.1
880 Yd. Relay: Tech, Omaha	1:33.4
440 Yd. Dash: Scoville (Hartington)	51.6
200 Yd. Low Hurdles: Tie—Cathro (Tech, Omaha) Chapman (Wymore)	23.7
880 Yd. Run: Moorhous (Culbertson)	2:00.0
220 Yd. Dash: Taylor (Tech, Omaha)	22.5
Pole Vault: Cook (Lincoln)	12-11½
Shot Put: Lofgren (Holdrege)	48-11¼
High Jump: Myers (Bradshaw)	6-½
Discus Throw: Reese (Central, Omaha)	148-10¾
Broad Jump: Thode (Loup City)	21-9¾

NEVADA

120 Yd. H. Hurdles: Barmore (Mineral County)	16.6
100 Yd. Dash: Leavitt (Las Vegas)	10.1
One Mile Run: Mendiola (Reno)	4:41.8
880 Yd. Relay: Las Vegas	1:34.0
440 Yd. Dash: Byers (Reno)	53.1
200 Yd. Low Hurdles: Mathews (Las Vegas)	24.4
880 Yd. Run: Mendiola (Reno)	2:06.2
220 Yd. Dash: Leavitt (Las Vegas)	23.5
Pole Vault: Mabry (Sparks)	10-6
Shot Put: Renfro (Churchill County)	48-1½
High Jump: Wadsworth (Las Vegas)	5-7¼
Discus Throw: Renfro (Churchill County)	138
Javelin Throw: Cooper (White Pine County)	154-11½
Broad Jump: Simon (Las Vegas)	20-5¾

NEW HAMPSHIRE

120 Yd. H. Hurdles: Clark (Keene)	17.4
100 Yd. Dash: Key (Portsmouth)	11.1
One Mile Run: Bailey (Keene)	5:00.3
880 Yd. Relay: Keene	1:44.5
440 Yd. Dash: Brock (Pittsfield)	56.0
200 Yd. Low Hurdles: Hamilton (Laconia)	25.7
880 Yd. Run: Walton (Keene)	2:11.1
220 Yd. Dash: Virgin (Concord)	24.8
Pole Vault: Caswell (Portsmouth)	10-6
Shot Put: Furlong (Spaulding, Rochester)	43-5
High Jump: Loch (Exeter)	5-5
Discus Throw: Lacroix (Laconia)	128-2
Javelin Throw: Stark (Hanover)	141-9
Broad Jump: Lassonde (Concord)	19-8

NEW JERSEY

120 Yd. H. Hurdles: Faulkner (Bernardsville)	15.8
100 Yd. Dash: Evans (Highland Park)	10.6
One Mile Run: Mollineaux (Moorestown)	4:32.4

440 Yd. Dash: Sax (Kearny)	51.4
220 Yd. Low Hurdles: Rauch (Columbia, South Orange)	26.4
880 Yd. Run: Simigan (Bayonne)	2:01.3
220 Yd. Dash: Tie—Merz (Columbia, South Orange) Goodheart (Rutherford)	23.3
Pole Vault: Zurlini (Tenafly)	11-6
Shot Put: Merz (Columbia, South Orange)	51-2¾
High Jump: Keriazakos (Montclair)	6-4½*
Discus Throw: Roberson (Middle Township, Cape May Court House)	136-11
Javelin Throw: Sommers (West Orange)	173-1½
Broad Jump: Moss (Scott, East Orange)	21-6

NEW MEXICO

120 Yd. H. Hurdles: Vandergriff (Carlsbad)	16.2
100 Yd. Dash: McMinn (Carlsbad)	10.4
One Mile Run: Garcia (Pojoaque)	4:50.5
880 Yd. Relay: Carlsbad	1:35.0
440 Yd. Dash: McMinn (Carlsbad)	52.1
200 Yd. Low Hurdles: Harmon (Hobbs)	23.7
880 Yd. Run: Smith (Albuquerque)	2:11.2
220 Yd. Dash: Porter (Pleasant Hill)	23.6
Pole Vault: Balew (Artesia)	11-¼
Shot Put: Cooke (Albuquerque)	49-8½
High Jump: Dean (Portales)	5-9
Discus Throw: Carson (Albuquerque)	137-1¼
Javelin Throw: McCollum (Roswell)	156-7½
Broad Jump: Fleming (Artesia)	21-9¾

NEW YORK

100 Yd. Dash: Weiskopt (New Rochelle)	10.0
One Mile Run: Nelbach (Newburgh)	4:35.4
880 Yd. Relay: Garden City	1:29.9*
440 Yd. Dash: Dodd (Valley Stream)	51.1
200 Yd. Low Hurdles: Walters (Scarsdale)	23.0
880 Yd. Run: Smiley (Manhasset)	2:01.1
220 Yd. Dash: Nichols (Washington Irving)	22.1
Pole Vault: McGrath (Bronxville)	12-2¾*
Shot Put: Hill (Scarsdale)	55-¾
High Jump: Tie—Shene and LaPlante (Lake Placid)	5-11
Discus Throw: Talmadge (Riverhead)	138-8
Broad Jump: Haskins (Central, Binghamton)	21-9

NORTH CAROLINA

120 Yd. H. Hurdles: Beck (High Point)	15.7
100 Yd. Dash: Wadsworth (Needham Broughton)	10.2
One Mile Run: Byrd (Durham)	4:36.9
440 Yd. Dash: Jones (High Point)	52.8
200 Yd. Low Hurdles: Wadsworth (Needham Broughton)	23.0
880 Yd. Run: Garrison (High Point)	2:03.6
220 Yd. Dash: Henry (Greensboro)	22.9
Mile Relay: Durham	3:36.1

* New state record.

Shot Put: Berry (Durham)	7-11
High Jump: Splawn (Burlington)	48-7 $\frac{3}{4}$
Discus Throw: Byrd (Durham)	5-10
Javelin Throw: Wilson (Greensboro)	114- $\frac{1}{4}$
Broad Jump: Holder (Central, Charlotte)	160-4
	20- $\frac{3}{4}$

NORTH DAKOTA

120 Yd. H. Hurdles: Naaden (Bismark)	15.9
100 Yd. Dash: Thompson (Grand Forks)	10.3
One Mile Run: Goetz (Grafton)	4:44.3
880 Yd. Relay: Bismark	1:36.5
440 Yd. Dash: Bavendick (Bismark)	53.3
200 Yd. Low Hurdles: Johnson (Dickinson)	24.3
880 Yd. Run: Edwards (Grafton)	2:04.6
440 Medley Relay: Grand Forks	45.6
220 Yd. Dash: Thompson (Grand Forks)	22.6
Pole Vault: Tie—Lees (Fargo) Gronberg (Bismark)	10-6
Shot Put: Hallada (Grand Forks)	50-3
High Jump: Tie—Rindahl and Miller (Bismark)	5-9 $\frac{1}{2}$
Discus Throw: Miller (Bismark)	142-2 $\frac{1}{4}$
Javelin Throw: Fougner (Williston)	161
Broad Jump: Bennett (Grand Forks)	20-8 $\frac{3}{4}$

OHIO

120 Yd. H. Hurdles: Bricker (Mansfield)	15.0
100 Yd. Dash: Cole (Lancaster)	10.0
One Mile Run: Kilgore (Dunbar, Dayton)	4:28.2
880 Yd. Relay: McKinley, Canton	1:31.5
440 Yd. Dash: Cole (Lancaster)	48.0
220 Yd. Low Hurdles: Theiling (West, Cleveland)	24.2
880 Yd. Run: Owens (Dunbar, Dayton)	1:58.3
220 Yd. Dash: Cole (Lancaster)	21.4
Mile Relay: Dunbar, Dayton	3:29.3
Pole Vault: Morgan (Euclid Central)	12-9 $\frac{7}{8}$
Shot Put: Toneff (Barberton)	53-9 $\frac{5}{8}$ *
High Jump: Tie—F. Blackwell (Tuscarawas) Garland (Green Springs)	6
Discus Throw: Strathman (S. Euclid Brush)	152-9
Broad Jump: Stevenson (Springfield)	22-2 $\frac{3}{4}$

OKLAHOMA

120 Yd. H. Hurdles: Woolbert (Will Rogers, Tulsa)	14.9
100 Yd. Dash: Bowles (Fairview)	10.1
One Mile Run: Dunkin (Capitol Hill, Oklahoma City)	4:39.0
880 Yd. Relay: Will Rogers, Tulsa	1:33.0
440 Yd. Dash: Coleman (Norman)	51.3
200 Yd. Low Hurdles: Vessels (Cleveland)	22.9
880 Yd. Run: McCarthy (Chickasha)	2:01.6
220 Yd. Dash: Tie—Smith (Central, Oklahoma City) Bowles (Fairview)	22.1
Mile Relay: Central, Oklahoma City	3:33.3

* New state record.

Pole Vault: Arganbright (Central, Tulsa)	11-9
Shot Put: Stringer (Shawnee)	48-6 $\frac{1}{2}$
High Jump: Tie—Mann (Central, Tulsa) Mason (Will Rogers, Tulsa)	5-11
Laws (Tonkawa)	142-11
Discus Throw: McCarver (Ada)	23-9*
Broad Jump: Cox (Duncan)	

OREGON

120 Yd. H. Hurdles: Walker (Beaverton)	15.2
100 Yd. Dash: Riggs (Medford)	10.0
One Mile Run: Newcomb (Benson Tech.)	4:24.5
880 Yd. Relay: Medford	1:31.3
440 Yd. Dash: Riggs (Medford)	50.7
200 Yd. Low Hurdles: Doyle (Hillsboro)	23.6
880 Yd. Run: Jepson (Benson Tech.)	2:00.4
220 Yd. Dash: Brock (Washington)	22.3
Pole Vault: Holmes (Gresham)	12
Shot Put: Duff (Grant)	51
High Jump: Barnes (Jefferson)	6-2 $\frac{1}{2}$
Discus Throw: Earl (Seaside)	151- $\frac{1}{2}$
Javelin Throw: Missfeldt (Milwaukie)	211-1
Broad Jump: McCafferty (Corvallis)	21-11 $\frac{7}{8}$

PENNSYLVANIA

120 Yd. H. Hurdles: Alcott (Wilkinsburg)	14.9
100 Yd. Dash: Wright (Chester)	9.9
One Mile Run: Rytel (Ambridge)	4:33.8
880 Yd. Relay: Altoona	1:33.6
440 Yd. Dash: Finn (Williamsport)	50.9
200 Yd. Low Hurdles: Alcott (Wilkinsburg)	22.2
880 Yd. Run: Smith (Lebanon)	2:02.8
220 Yd. Dash: Wright (Chester)	21.5
Mile Relay: Reading	3:32.4
Pole Vault: Zeigler (Lower Merion)	12-10 $\frac{1}{4}$ *
Shot Put: Clemens (Carrick)	50-9
High Jump: Campbell (Norristown)	5-11 $\frac{1}{2}$
Discus Throw: Dressel (Dormont)	147-5 $\frac{3}{4}$
Javelin Throw: Kovalyak (Clairton)	181-11 $\frac{3}{4}$
Broad Jump: Patellos (Penn Township)	21-8 $\frac{3}{4}$

† RHODE ISLAND

SOUTH CAROLINA

120 Yd. H. Hurdles: Freeman (Greenville)	18.8
100 Yd. Dash: Mull (Greenville)	10.4
One Mile Run: Maddox (Greenville)	4:54.5
880 Yd. Relay: Parker	1:40.0
440 Yd. Dash: Bobo (Florence)	55.4
220 Yd. Low Hurdles: Mull (Greenville)	24.4
880 Yd. Run: Spears (Greenville)	2:10.2
220 Yd. Dash: Mull (Greenville)	23.7

* New state record.

† No report.

Pole Vault: Tie—Peters (Columbia) Koester (Charleston)	3:52.8
Rogers (Florence)	9-6
Shot Put: Wham (Greenville)	43-1½
High Jump: Tie—Summers (Columbia) Simmons (Greenville) Poole (Columbia)	5-7
Discus Throw: Wham (Greenville)	113-6
Javelin Throw: Harrison (Greenwood)	161-6
Broad Jump: Koester (Charleston)	20

SOUTH DAKOTA

120 Yd. H. Hurdles: Gibbs (Claremont)	16.0
100 Yd. Dash: J. Cobb (Mitchell)	10.1
One Mile Run: Neuberger (Canistota)	4:37.5
880 Yd. Relay: Vermillion	1:33.6
440 Yd. Dash: Masker (Sioux Falls)	50.3
200 Yd. Low Hurdles: Michaelson (Pierre)	23.5
880 Yd. Run: McBride (Harrisburg)	2:01.8
Medley Relay: Vermillion	3:47.0
220 Yd. Dash: Tie—Tjeerdsma (Springfield) J. Cobb (Mitchell)	23.7
Mile Relay: Vermillion	3:34.4
Pole Vault: Kludt (Huron)	11-8
Shot Put: Isaac (Freeman)	46-6½
High Jump: Fishback (Brookings)	5-9
Discus Throw: Veren (Sturgis)	142-5½
Broad Jump: Bain (Hot Springs)	21-7¼

TENNESSEE

120 Yd. H. Hurdles: Stewart (Bartlett)	15.6
100 Yd. Dash: Wright (Kingsport)	10.2
One Mile Run: Paris (Central, Memphis)	4:34.6
880 Yd. Relay: Whitehaven	1:33.9*
440 Yd. Dash: Morrison (Sullivan, Kingsport)	51.8*
200 Yd. Low Hurdles: Gresham (Johnson City)	23.4
880 Yd. Run: Reagan (Christian Brothers College, Memphis)	2:01.8*
Sprint Medley Relay: Humes, Memphis	1:39.5
220 Yd. Dash: Wright (Kingsport)	22.5
Mile Relay: Bartlett	3:36.8
Pole Vault: Sheffield (Bartlett)	9-9
Shot Put: Miller (Dobyns-Bennett, Kingsport)	50-10½*
High Jump: Goodman (Memphis Tech)	5-11
Discus Throw: Bayless (Knoxville)	139-10
Javelin Throw: Kreis (Knox Co. Central, Fountain City)	169-11½
Broad Jump: Cross (Tennessee, Bristol)	20-4
Two Mile Relay: Memphis Tech	8:48.0

TEXAS

120 Yd. H. Hurdles: Leming (Beaumont)	14.2
100 Yd. Dash: Rogers (Austin)	9.9
One Mile Run: Montes (Bowie, El Paso)	4:28.8
440 Yd. Relay: Austin	42.9*
440 Yd. Dash: Trevathan (Corpus Christi)	50.0
200 Yd. Low Hurdles: Leming (Beaumont)	21.4*

* New state record.

880 Yd. Run: Leopard (Big Spring)	1:59.1
220 Yd. Dash: Mayes (Pampa)	21.5
Mile Relay: Austin	3:27.2
Pole Vault: Michon (Kerrville)	13
Shot Put: Quinn (Austin)	55-½
High Jump: Holding (Waco)	6-2
Discus Throw: Townsend (Odessa)	155-8½*
Broad Jump: Mullins (Carlisle, Price)	22-4

UTAH

120 Yd. H. Hurdles: Jensen (Gunnison)	15.0
100 Yd. Dash: Moyle (Provo)	10.1
One Mile Run: Jones (Davis)	4:47.6
880 Yd. Relay: Murray	1:33.5
440 Yd. Dash: Adams (Granite)	52.0
200 Yd. Low Hurdles: Hatch (Lincoln)	23.1
880 Yd. Run: King (East)	2:04.7
Medley Relay: South	3:47.3
220 Yd. Dash: Moyle (Provo)	22.1
Mile Relay: Provo	3:34.6
Pole Vault: Jackson (South)	11-5
Shot Put: Erz (Ogden)	49-8
High Jump: Kennedy (Murray)	6-1
Discus Throw: Downs (Ogden)	131-½
Javelin Throw: Peterson (Morgan)	170-2
Broad Jump: Bent (Carbon)	21-6¾

VIRGINIA

120 Yd. H. Hurdles: Gale (John Marshall, Richmond)	14.7*
100 Yd. Dash: Scott (Petersburg)	10.1
One Mile Run: Early (John Marshall, Richmond)	4:37.4
880 Yd. Relay: Warwick County (Morrison)	1:39.6
440 Yd. Dash: Parrish (John Marshall, Richmond)	51.0
200 Yd. Low Hurdles: Gale (John Marshall, Richmond)	22.7*
880 Yd. Run: Jones (George Washington, Alexandria)	1:57.0*
220 Yd. Dash: Scott (Petersburg)	22.2
Mile Relay: Washington Lee, Arlington	3:29.0
Pole Vault: Beacroft (Newport News)	12-5½*
Shot Put: Gardiner (Matthew Whaley)	54-6*
High Jump: Mitchell (Newport News)	6
Discus Throw: Hylton (Granby, Norfolk)	144-¾*
Broad Jump: Scott (Petersburg)	23-½

WASHINGTON

120 Yd. H. Hurdles: Almvig (Everett)	15.4
100 Yd. Dash: Weiseman (Lakeside)	10.2
One Mile Run: Lesley (South Kitsap, Port Orchard)	4:41.2
880 Yd. Relay: Stadium, Tacoma	1:33.7
440 Yd. Dash: Norris (Fife)	51.9
200 Yd. Low Hurdles: Gavin (Grandview)	23.8
880 Yd. Run: Stimac (Cle Elum)	2:02.9
220 Yd. Dash: Weiseman (Lakeside)	22.7
Pole Vault: Alexander (Bellingham)	12-4
Shot Put: Hodge (Centralia)	50-8¾

* New state record.

High Jump: Devones (Centralia)	6
Discus Throw: Hodge (Centralia)	149-10 $\frac{1}{4}$
Javelin Throw: Pearson (Mt. Vernon)	188-4 $\frac{3}{4}$
Broad Jump: Petterson (Fife)	20-9 $\frac{1}{2}$

WEST VIRGINIA

120 Yd. H. Hurdles: Hillenbrand (Stonewall Jackson, Charleston) ..	15.4
100 Yd. Dash: Wickline (Charleston)	10.0
One Mile Run: Snead (Woodrow Wilson, Beckley)	4:37.8
440 Yd. Dash: Shay (Weedburg)	51.7
200 Yd. Low Hurdles: Hillenbrand (Stonewall Jackson, Charleston) ..	22.3*
880 Yd. Run: Shores (Stonewall Jackson, Charleston)	2:03.1
Medley Relay: Wellsburg	3:35.4
220 Yd. Dash: Wickline (Charleston)	22.4
Mile Relay: Central, Huntington	3:33.7
Pole Vault: Tie—Ludwig (Berkeley Springs) Morrison (Central, Huntington) Gill (Gauley Bridge)	11
Shot Put: Samples (Stonewall Jackson, Charleston)	45-9
High Jump: Siebert (Martinsburg)	6- $\frac{1}{4}$ *
Discus Throw: Workman (Charleston)	144-11 $\frac{1}{2}$
Broad Jump: Wickline (Charleston)	21-8
480 Yd. Shuttle Hurdle Relay: Charleston	57.5

WISCONSIN

120 Yd. H. Hurdles: Starr (Richland Center)	14.5
100 Yd. Dash—Athan (North, Sheboygan)	9.9
One Mile Run: Ward (West, Madison)	4:34.8
880 Yd. Relay: Rufus King, Milwaukee	1:32.4
440 Yd. Dash: Collins (East, Green Bay)	49.5
200 Yd. Low Hurdles: Finn (West, Madison)	23.0
880 Yd. Run: Hannewall (Janesville)	1:58.7
200 Yd. Dash: Athan (North, Sheboygan)	19.8
Pole Vault: Tie—Kuehneisen (East, Milwaukee) Karner (Boys' Tech., Milwaukee)	12-3 $\frac{3}{4}$
Shot Put: Schultz (West, Madison)	51-1 $\frac{1}{4}$
High Jump: Tie—Cherne (Pulaski, Milwaukee) Kenkel (Shorewood) Kellman (West, Madison)	6-1
Discus Throw: Derr (Oshkosh)	145-10
Broad Jump: Anderson (East, Madison)	22-11 $\frac{1}{2}$

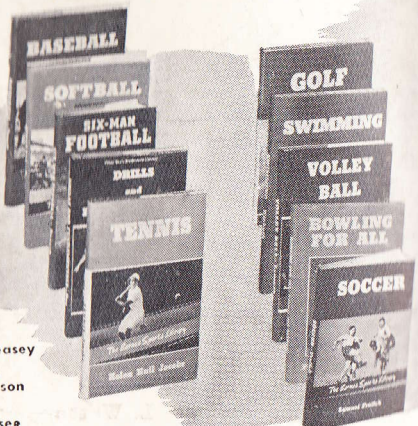
WYOMING

120 Yd. H. Hurdles: Bunten (Cheyenne)	15.3
100 Yd. Dash: Dawson (Wheatland)	10.3
One Mile Run: Merback (Wheatland)	4:53.0
880 Yd. Relay: Rock Springs	1:36.0
440 Yd. Dash: Stassinis (Rock Springs)	52.0*
200 Yd. Low Hurdles: Bunten (Cheyenne)	23.9
880 Yd. Run: Johns (Pine Bluffs)	2:11.3
220 Yd. Dash: Dawson (Wheatland)	23.3
Pole Vault: Reding (Riverton)	11-6
Shot Put: Stroud (Casper)	46-9
High Jump: Tie—Howery and Hawk (Rock Springs)	5-10 $\frac{1}{4}$
Discus Throw: Stroud (Casper)	134-3
Broad Jump: Fermelia (Rock Springs)	20-2

* New state record.

The Barnes Sports Library

Fundamentals—techniques—equipment—coaching
—and playing hints . . . all of these important
prerequisites to "getting the most out of the game"
are thoroughly covered in this library
of practical sports books. \$1.50 each



ARCHERY
Reishart & Keasey

BAIT CASTING
Gilmer Robinson

BASEBALL
Daniel E. Jessee

BASKETBALL
Charles C. Murphy

**CLAIR BEE'S
BASKETBALL LIBRARY**
The Science of
Coaching
Man-to-Man Defense
and Attack
Drills and
Fundamentals
Zone Defense and
Attack

BASKETBALL FOR GIRLS
Meissner & Meyers

**BASKETBALL
ILLUSTRATED**
Howard A. Hobson

**BASKETBALL
OFFICIATING**
Dave Tobey

BASS BUG FISHING
Joe Brooks

BETTER BADMINTON
Jackson & Swan

BICYCLING
Ruth & Raymond
Benedict

BOWLING FOR ALL
Falcaro & Goodman

BOXING
Edwin A. Haislet

CHEERLEADING
Loken & Dypwick

FENCING
Joseph Vince

**FIELD HOCKEY FOR
GIRLS**
Josephine T. Lees

FLY CASTING
Gilmer Robinson

FOOTBALL
W. Glenn Killinger

**FUNDAMENTAL
HANDBALL**
Bernath E. Phillips

HOW TO PITCH
Bob Feller

GOLF
Berg & Dypwick

HOW TO TIE FLIES
E. C. Gregg

ICE HOCKEY
Edward Jeremiah

JIU-JITSU
Frederick P. Lowell

LACROSSE
Tad Stanwick

LAWN GAMES
John R. Tunis

PADDLE TENNIS
Fessenden S.
Blanchard

**PHYSICAL
CONDITIONING**
Stafford & Duncan

RIDING
J. J. Bonifacio

RIDING SIMPLIFIED
Margaret Cabell Self

RIFLE MARKSMANSHIP
William L. Stephens

ROLLER SKATING
Bob Martin

ROPING
Bernard S. Mason

SIX-MAN FOOTBALL
Ray O. Duncan

SKATING
Putnam & Parkinson

SKIING
Walter Prager

SOCCER
Samuel Fraleigh

A. S. Barnes & Company
67 WEST 44th ST., N. Y. 18