

Coan (Pasadena, Texas)	State	24-4
Minter (Stamford, Texas)	State	24-3 3/4
McClellan (Stamford, Texas)	State	23-11 3/4
Griffin (Centennial, Compton, Calif.)	Compton Cup	23-11 1/2
* Hayes (Lincoln, San Diego, Calif.)	So. Section Finals	23-11
* Andrews (Polytechnic, Long Beach, Calif.)	So. Section Semi-Finals	23-10

Shot Put

* Branson (Pasadena, Calif.)	State	64-0 3/4
* McKeever (Mt. Carmel, Los Angeles, Calif.)	So. Section Prelim.	62-4 3/8
* Wade (Grossmont, Calif.)	So. Section Finals	61-5 7/8
* Lewis (Lincoln, San Francisco, Calif.)	El Cerrito Relays	61-2
Buchanan (Moxee, Wash.)	State	60-7
Smith (Polytechnic, Long Beach, Calif.)	Compton Cup	60-5
* Long (North, Phoenix, Ariz.)	State	59-11 1/2
Verdon (Hoover, San Diego, Calif.)	So. Section Semi-Finals	59-10 1/2
Bono (Technical, Boston, Mass.)	State	59-9 3/4
Jekkals (Cuyahoga Falls, Ohio)	State	59-9 3/8
* McKeever (Mt. Carmel, Los Angeles, Calif.)	So. Section Finals	59-7
* Nutting (Northside, Atlanta, Ga.)	State	59-6 1/2

Discus Throw

Fields (Parkersburg, W. Va.)	State	175
Cotterman (Mentor, Ohio)	State	174-4 1/4
* Bell (Alameda, Calif.)	State	173-2 3/4
* Lewis (Lincoln, San Francisco, Calif.)	State	171-1 3/4
Vernon (Oberlin, Kans.)	State	169-10
Tayrien (Odessa, Texas)	Dallas Inv.	169-4 1/8
Morris (Littlefield, Texas)	West Texas Relays	168-11

Javelin Throw

* Sikorsky (Mt. Pleasant, Penna.)	District	222-10 3/4
Kovalkides (Princeton, N. J.)	State	211-8 5/8

Conner (Hayden, Topeka, Kans.)	State	202-8
Ireland (Township, Manheim, Penna.)	District	195-5
Schwab (Patton Point, Penna.)	State	193-5 3/8
Christian (Eagle Point, Ore.)	State	191-2 1/2
McKenzie (Tatum, N. Mex.)	Fox Relays	187-11

880-Yard Relay

Berkeley, Calif.	State	1:27.0
Centennial (Compton, Calif.)	So. Section Semi-Finals	1:27.1
San Diego, Calif.	State	1:27.2
Chaffey (Ontario, Calif.)	So. Section Finals	1:27.3
Polytechnic (Long Beach, Calif.)	So. Section Finals	1:27.3
Manual Arts (Los Angeles, Calif.)	State Meet	1:27.3
Fremont (Los Angeles, Calif.)	State Meet	1:28.0
Wilson (Long Beach, Calif.)	So. Section Semi-Finals	1:28.4

Mile Relay

Fort Wayne, Ind.	Inter-Conference	3:19.0
Wilson (Long Beach, Calif.)	Wilson Relays	3:20.2
Lower Merion (Ardmore, Penna.)	State	3:20.8
Ames, Iowa	State	3:21.3
San Angelo, Texas	Texas Relays	3:22.0
McKinley (Washington, D. C.)	State	3:22.6
Brownwood, Texas	State	3:22.6
Chicago Heights, Ill.	State	3:22.8
Pasadena, Texas	Texas Relays	3:22.8

440-Yard Relay

San Angelo, Texas	Texas Relays	42.8
Travis (Austin, Texas)	Texas Relays	42.8
Baytown, Texas	Regional	42.9
Byrd, La.	Northwest Relays	43.0
Pasadena, Texas	Royal Purple Relays	43.0
Highland (Albuquerque, N. Mex.)	State Prelim.	43.2
Las Vegas, Nev.	State	43.4

Twelfth Annual

Report on High School Track

IN the early spring of 1947 we presented our first review of track in the high schools. In order to add interest to the statistics, points were assigned for the best times and distances. These were based on the NCAA point system of 10 points for first place with 8, 6, 4, 2, and 1 awarded for the next five places.

In the write-up of the first review, and in each subsequent report on track in the high schools, we have cautioned the reader against placing too much emphasis upon the point score. There are too many variables involved such as varying track conditions, varying weather conditions, and varying climatic conditions to consider this material in any light other than merely interesting statistics.

In the chart on the following pages we have listed the winning time or

distance for the various state high school meets which were held in the spring of 1957. The star indicates a new state record, while a solid block indicates the best performance for the event. In the case of the 220-yard dash, Louisiana and Ohio tied with the best performances, hence diagonal blocks were used. The total number of points earned by each state is shown as well as the position of each state. The latter is shown in color and is the figure in parenthesis.

California First Again

California continues to be the dominant track state. This year marks the tenth time out of twelve that it has been first. On the other two occasions Texas had the distinction of being the leading high school track state. On two previous occasions Cali-

fornia scored 106 points, and its total this year was only 2 points less than the previous high. However, California's winning margin of 61 points over second place, Louisiana, surpassed the 60-point margin it held over Illinois last year. California scored in every event in which it competed, and throughout the history of this study has scored in 131 out of a possible 147 events.

The Top Ten

In addition to California, the *Top Ten* this year are Arizona, Illinois, Kansas, Louisiana, New York, Ohio, Pennsylvania, Texas, and Washington. Michigan and Iowa failed to score, and Missouri was 8 points shy of having enough points to rank among the elite. Their places were

(Write-up continued on page 38)

Track in the High Schools

STATE	120 HIGH HURDLES	100 DASH	MILE	880 RELAY	440	180 LOWS	880	220 DASH	MILE RELAY	POLE	SHOT	HIGH	DISCUS	BROAD	JAVELIN (b)	TOTAL
ALA.	15.3	10.4	4:33.2		52.3	20.3	2:04.2	22.4	3:31.8	★ 12-4¾	48-1¾	★ 6-0½	140-9	21-4¾		
ARIZ.	15.4	10.1	4:34.2	1:30.7	50.4	20.3	2:01.3	22.6		★ 10 14-6¾	★ 59-11½	6-0½	161-10½	22-8¼		16 (9)
ARK.	15.5	10.1	4:45.7	1:32.9	49.1 ¹	19.6	2:01.1	22.4	3:29.2	★ 12-0½	★ 51-8	★ 6-0¾	145-4½	★ 22-8½		1 (25)
CALIF.	⁵ 14.3	⁸ 9.6	¹⁰ 4:20.2	¹⁰ 1:27.0	¹⁰ 47.9	¹⁰ 19.0	★ ¹⁰ 1:52.7	³ 21.3		⁶ 13-6	★ ¹⁰ 64-0¾	⁸ 6-8	★ ⁶ 173-2¾	⁸ 23-8½		104 (1)
COLO.	14.8	★ 9.9	4:42.8	1:31.1	★ 49.2	20.2	2:02.3	22.5	3:30.9	12	54-2½	^½ 6-4¾	★ 157-8¼	22-9½		½ (27)
CONN.	★ 14.9	10.0	4:34.6	★ 1:30.7	50.9	19.8	★ ⁶ 1:55.7	21.8		★ 11-6	★ 56-0½	5-10	148-10	21	★ 200-1	6 (17)
DEL.	No State Meet															
D. C.	15.5	10.2	4:38.6	1:30.3 ²	50.3	20.7	1:59.6	22.9	3:22.6 ⁸	11-2	51.9	6-1	144-5½	21-1		10 (12)
FLA.	⁵ 14.3	10.0	★ 4:36.2	★ 1:30.4 ¹	51.4	19.7	2:00.8	22.4	3:30.8	★ 13-2½ ⁴	★ 55	6-1¾	157-1¾	22-7¼		10 (12)
GA.	15.7	10.1	4:46		★ 49.5	20.9	2:00.4	22.2	★ 3:33.8	12-2	★ ¹ 59-6½	6-1	161-6	20-6	167-6	1 (25)
IDAHO	15.7	★ ^{2½} 9.8	★ 4:29	★ 1:32.5	50.4	★ 20.3	1:59.5	22.8	3:35.4	★ 12-3¼	★ 52-8¾	5-11¾	★ 160-2½	21-2		^{2½} (24)
ILL.	14.7	10.0	4:27.2	1:30.8	48.9 ²	19.3 ⁴	1:59.4	21.9	3:22.8 ⁵	12-2	★ 58-3½	★ ² 6-5¼	159-3¾	22-6¾		13 (10)
IND.	15.0	9.9	4:25.3 ⁴	1:31.4	49.9	19.9	1:59.4	22.1	3:25.0 ¹	12-7½	54-4½	6-1⅞		22-0¾		5 (20)
IOWA	15.0	10.1	4:30	1:31.4	49.4	20.7	1:58.8	22.6	3:26.6	12-3¾	55-11¼	6-1⅞	155	22-0½		
KANS.	^½ 14.5	10.1	★ 4:23.9 ⁸		50.3	19.4 ¹	^½ 1:58.0	21.5	3:26.1	12-5½	54-3¾	6-1½	★ ⁴ 169-10	⁴ 23-2	202-8	18 (8)
KY.	16.1	10.2	4:37.5	1:32.8	51.9	20.8	2:03.5	22.1	3:35.4	11-6	49-8¼	5-9	145-10¾	20-11		
LA.	★ ⁸ 14.2	★ ¹⁰ 9.5	4:32.5	★ ⁸ 1:29.3	49.5	19.8	★ 1:58.5	⁹ 20.7	3:27.6	★ ⁸ 13-7	51-2¼	6-0¾	149-11½	21-9¾	181-7	43 (2)
MAINE	15.3	10.4	★ 4:31.9	1:37.6	52.8	★ 20.6	2:02.4	22.4		10-6	46-10½	5-10½	145-1¼	21-3½	166-8	
MD.		★ 10.0	4:39.9	1:33.2	51.7		2:04.8	22.3	★ 3:33.0	11-4	47-1¾	5-11½	144-4	20-10¾		
MASS.	15.2	10.2	4:29.5	1:32.0	50.6	★ 19.7	★ ⁸ 1:55.5	22.2		11-8¼	★ ⁴ 59-9¾	★ ^½ 6-4¾	★ 147-4¾	22-6¾	172-7¼	12½ (11)
MICH.	15.1	10.3	4:37.3	1:33.5	51.2	20.1	2:03.0	22.7		12-1	54-0½	6-1		21-8¾		
MINN.	★ 14.6	10.3	4:28.7	★ 1:31.3	50.7	20.3	1:58.7	22.9		11-9	★ 56-7½	★ 6-2¾	152-1	22-9¼		
MISS.	15.4	★ 10.2	4:45.5		52.1	21.7	★ 2:07.0	23.1	3:34.8	11	47-4½	★ 5-8¾	127-4¼	20-4¼		
MO.	15.2	10.0	4:27.3	1:31.9	★ 48.8 ⁴	19.8	1:58.7	23.1	3:27.2	12-1¼	54-2¾	5-10	150-1	22-11¼		5 (20)

MO.	15.2	10.0	4:27.3	1:31.9	★ 48.8 ⁴	19.8	1:58.7	22.1	3:27.2	12-1½	54-3¾	5-10	150-1	22-11½	5	(20)
MONT.	15.5	10.0	4:33.4	★ 1:31.2	★ 49.9	20.0	2:00.2	22.1		12-4	50-11¼	5-11	152-7	21-8	183-8	
NEBR.	15.2	9.9	4:28.1	1:32.6	50.6	20.5	2:02.0	22.2	3:31.1	12-6½	★ 57-4¾	5-11½	156-1¼	22-0½		
NEV.	15.3	2½ 9.8	4:59.3	1:33.0	51.8	★ 19.8	2:04.2	★ 21.4 ^½		11-11	51-6	★ 6-2	143-0¼	20-10¼		31/10 (23)
N. H.	16.2	10.6	4:38.7	1:38.1	52.4	22.4	2:05.5	23.6		11-7½	49-8¾	5-7	153	20-5¾	172-1¾	
N. J.	15.0	10.0	4:27.3		★ 48.3 ⁸	19.9	1:58.0	21.9		12	★ 57-5¼	6-1	154-1¼	21-8¼	★ 211-8%	8½ (15)
N. MEX.	★ 14.6	★ 9.9	4:36.5	1:30.1 ⁴	★ 49.8	★ 19.5	2:04.5	★ 21.3 ³	3:28.6	12-1	52-3	6-2¼	★ 160-3½	21-8%	179-2¾	7 (16)
N. Y.		★ 2½ 9.8	4:25.2	1:31.4	49.6	★ 19.3 ⁴	1:56.9	21.0 ⁶	3:43.2	12-2	56-2½	6-0¾	163-7 ¹	★ 23 ²		25% (5)
N. C.	15.1	★ 10.1	4:34.0		50.7	20.4	2:01	22.5	★ 3:29.4	★ 12-1	50-5	5-7	139-11	21-8		
N. D.	15.4	10.0	4:37.3	★ 1:34.5	★ 50.8	21.2	★ 1:59.5	22.7		10-8	50-10	★ 6-6 ⁶	141-3	21-11	163-3	6 (17)
OHIO	1½ 14.5	2½ 9.8	4:31.5	1:29.5 ⁶	49.6	19.2 ⁸	2:01.3	20.7 ⁹	3:24.6 ²	12-9	★ 59-9%	6-1	★ 174-4¼ ⁸	22-1¼		38½/10 (3)
OKLA.	15.0	10.1	4:28.1	1:31.9	50.9	20.2	2:02.7	22.2	3:25.4	12-2	51-10½	6-2%	151-3½	21-10½		
ORE.	15.7	10.3	4:27.1	1:31.5	51.0	20.6	2:01.1	22.9		12-4¼	57-6¼	5-11	159-8½	23-4 ⁶	191-2½	6 (17)
PA.	★ 10 14.1	10.0	4:30.5	1:30.8	★ 48.6 ⁶	19.3 ⁴	1:59.2	21.8	★ 3:20.8 ¹⁰	★ 12-11 ¹	56-5	★ 6-5¾ ⁴	160-9%	22-0½	201-2%	35 (4)
R. I.	★ 15.3	★ 10.0	4:41.0		50.7	20.3	2:04.3	★ 22.5		★ 11-9¾	53-4¼	5-7%	124-11	★ 22-6¾	167-10½	
S. C.	15.4	10.0	4:42.7	1:34.5	52.4	★ 20.4	2:06.0	23.0	3:36.1	11	★ 50-2%	5-10	141-5	19-3¾		
S. D.	15.3	10.1	4:38.2	1:33.8	51.3	20.5	2:02.7	22.9	3:32.9	11-8	50-8	5-9	★ 158-3½	22-1¼		
TENN.	15.5	10.0	4:35.7	1:32.5	51.7	20.3	★ 2:00.2	22.4	3:30.7	★ 12-2¼	51-4¾	6	147-5	20-10		
TEXAS	14.7	2½ 9.8	4:26.5	1	50.0	19.6	1:57.6	21.5	3:22.8 ⁵	12-9	58-7	6-1½	166-2¾ ²	★ 24-4 ¹⁰		22% (6)
UTAH	14.8	9.9	4:38.9	1:32.5	52.1	★ 19.8	★ 1:58.5	★ 21.6	3:31.5	12-6	50-4	6	144-9	22-8¾	183-5¾	
VT.	15.6	10.4	4:40.1		53.0	(a) 20.6	2:04.0	22.7		10-6	48-10½	5-10	133-7½	20-8½	159	
VA.	★ 2 14.4	★ 9.9	★ 4:26.3 ²		50.8	19.6	1:59.2	★ 21.4 ^½	3:29.0	11-9	★ 54-10	5-11	147-4½	22-3¼		4½ (22)
WASH.	15.1	10.1	4:29.0	1:31.2	49.7	19.8	2:01.0	21.8		★ 13-0¼ ²	★ 60-7 ⁸	★ 6-8 3/16 ¹⁰	156-11¼	22-4½	183-11¼	20 (7)
W. VA.	14.8	10.2	4:44.0	★ 1:32.5	50.6	20.1	2:01.5	22.2	★ 3:28.2	11-2	52	5-11¼	★ 175 ¹⁰	21-1½		10 (12)
WISC.	15.1	10.2	4:39.5	1:34.8	53.3	20.9	2:05.4	23.2		12-5¾	54-8	6-0½	138-8	22-1		
WYO.	15.8	10.1	5:01.1	1:34.8	51.5	21.3	2:03.9	23.0	3:47.1	12-0%	51-2%	6-1½	151-9	21-3		

(a) Vermont runs the 200 yard lows.

(b) No points awarded for javelin because less than half the states have this event.

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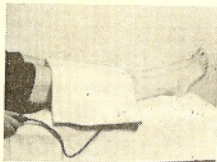


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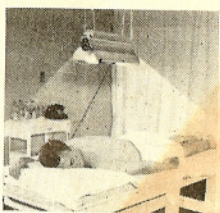
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taken by Arizona, New York, and Washington. Ranking this high was not a new experience for these states since Arizona has appeared twice previously, while Washington is making its fifth appearance, and New York its seventh. California and Texas have been on the select list all twelve times. Ohio has missed once and Illinois twice. Indiana was not represented the last two years and has now appeared nine times as has Pennsylvania. New York follows with seven times; and then we have Iowa, New Jersey, Kansas, and Washington with five times. Arizona, Louisiana, Michigan, Missouri, and Oregon have been among the leaders on three different occasions, while Massachusetts has been up there twice. Colorado, Connecticut, Florida, Tennessee, Utah, and Virginia have each been in the select group once.

Louisiana had an excellent season and gained 43 points through two firsts and three seconds. These 43 points put Louisiana in second place and represented a big improvement over the eighth place finish of a year ago. Ohio took over third place from Texas, and Pennsylvania moved into fourth place, a mere 3 points back. New York just missed the *Top Ten* a year ago, but is back in the first division. Texas slipped to sixth, Washington takes over seventh, while Kansas moved one step up the ladder to eighth. Arizona holds ninth place. Illinois dropped from second to tenth but did manage to make the *Top Ten* by a mere half a point over Massachusetts.

Standings

There were only two changes among the first ten in the all-time list. Pennsylvania replaced neighboring New Jersey in seventh place, and Kansas nudged her neighbor, Oklahoma, out of the tenth spot. The three Middle Atlantic states continue to improve at a rapid clip. Five years ago New York trailed Indiana by 62 points, and has reduced the lead to only 3 points. Five years ago New Jersey was in eighth place as it is this year. However, New Jersey strengthened its hold on that position from 8 points to 34. Pennsylvania has shown the greatest improvement, moving from the tenth spot five years ago to seventh this year. Its point total shows a 53 per cent increase over the total of five years ago. The statistics for the leaders follow, ranked according to their positions five years ago. The figure in parenthesis represents the percentage of increase in the total points over the past five years

as compared with the total for the first seven years of the meet: 1. California (47%); 2. Ohio (30%); 3. Texas (52%); 4. Illinois (34%); 5. Indiana (21%); 6. New York (44%); 7. Iowa (15%); 8. New Jersey (40%); 9. Oklahoma (22%); 10. Pennsylvania (53%); 11. Kansas (59%). It is easy to see that with the exception of Kansas, the Middle Western states of Ohio, Illinois, Indiana, Iowa, and Oklahoma are not keeping pace with the other leaders. The standings for the states follow. All fractions have been raised to the next highest number.

1. Calif.	1013	23. Fla.	9
2. Texas	527	24. Nebr.	8
3. Ohio	362	25. Utah	8
4. Ill.	326	26. Minn.	8
5. Ind.	260	27. N. Dak.	8
6. N. Y.	257	28. N. Mex.	8
7. Penna.	208	29. Mont.	1
8. N. J.	192	30. Idaho	1
9. Iowa	158	D. C.	1
10. Kans.	143	32. Tenn.	1
11. Okla.	138	W. Va.	1
12. Wash.	131	34. Ark.	1
13. Mo.	116	35. Ky.	1
14. La.	113	N. Car.	1
15. Ore.	101	37. Nev.	1
16. Ariz.	97	38. R. I.	1
17. Mass.	94	39. Ga.	1
18. Wisc.	86	Md.	1
19. Mich.	80	S. Dak.	1
20. Colo.	76	42. Ala.	1
21. Conn.	62	43. Miss.	1
22. Va.	49	44. Wyo.	1

Louisiana moved up from twentieth position to a very strong fourth place. Wisconsin has only scored 9 points in the last five years and, as a result, has dropped from eleventh to eighteenth place. Colorado has only scored 7 points over the last five years and has gone from thirteenth to twentieth place. Among the second ten, Washington and Arizona have both improved three places over their standings of five years ago. The others in that bracket have gained or lost relatively little. Among the balance of the states, Florida has moved up five places over its standing of five years ago. The District of Columbia failed to score any points prior to 1955 and since then has scored enough to move into a tie for thirtieth position.

There were no newcomers to the list this year, and with Delaware not holding a meet, Maine, New Hampshire, Vermont, and South Carolina still remain scoreless.

Sectional Averages

Twelve years ago we grouped the states into the generally recognized sections of the country, and averaged the state totals in this manner. W

(Continued on page 65)