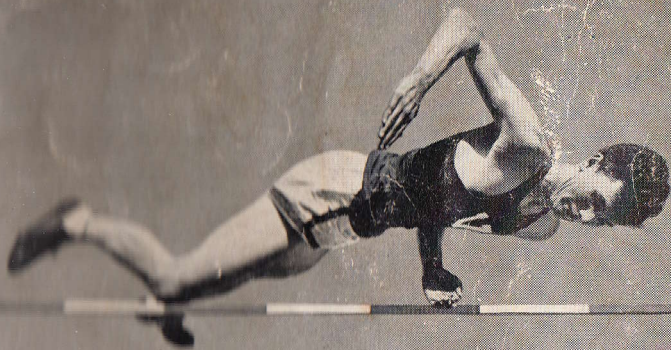


THE AMERICAN ASSOCIATION

TRACK AND FIELD GUIDE

*The
Official
1944*

NO. 1000



WITH THE
Official Rules

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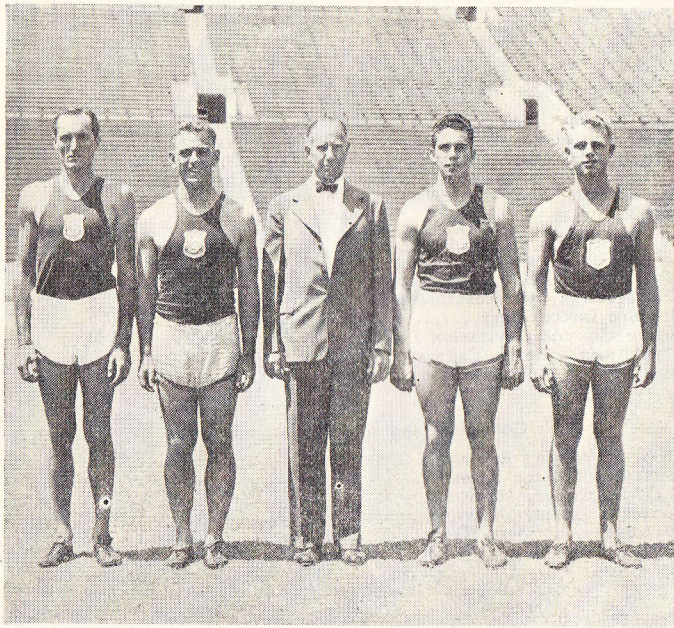
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1944 CHAMPIONSHIPS

The 23rd Annual National Collegiate A. A. Track and Field Championships will be held at Marquette University Stadium, Milwaukee, Wis., June 10, 1944.

National Champions Again



This is a track team. In fact, this is *the* track team.

It is the entire squad, with nobody missing, which represented the University of Southern California in the 1943 NCAA Championships at Evanston, Ill., and carried away the Trojans' ninth consecutive national title.

Left to right above are Capt. Cliff Bourland, Jack Trout, Coach Dean Cromwell, Edsel Curry and Doug Miller.

To put together the 46 point total which boosted the Trojans into first place, Bourland won the 440-yard dash and was third in the 220. Trout finished second in both the 100 and 220. Curry was second in the broad jump and Miller third in the javelin throw.

This seems to be the answer to the problem of manpower shortage.

Importance of Continuing Track Competition During Wartime

By K. L. WILSON

Chairman, N.C.A.A. Track and Field Committee

The colleges and universities of the N.C.A.A. are to be congratulated on the splendid way in which they continued track and field athletics during the past year. The figures from a recent survey show that, while over 600 schools and colleges in America dropped out of football competition for the duration of the war, a great majority of these institutions continued track and field athletics. The figures also show every indication that they will continue to do so during the coming year.

It is important that we continue to carry out this policy. In this time of national emergency, there is no sport that can contribute more to the future of our nation than track and field athletics. Due to the marvelous mechanized period we are living in, people have grown away from walking and running. Tests taken in the Army and Navy camps show an alarming weakness in the average selectee's ability to walk and run for any considerable distance. If you will examine the training programs given at our many camps, you will find that a large share of the physical exercise is based on running. Track competition will provide an incentive and desire for our students to measure their ability and strength against other competitors. Good performances in our sectional and conference meets in running and jumping will set a pattern and goal for which to stride.

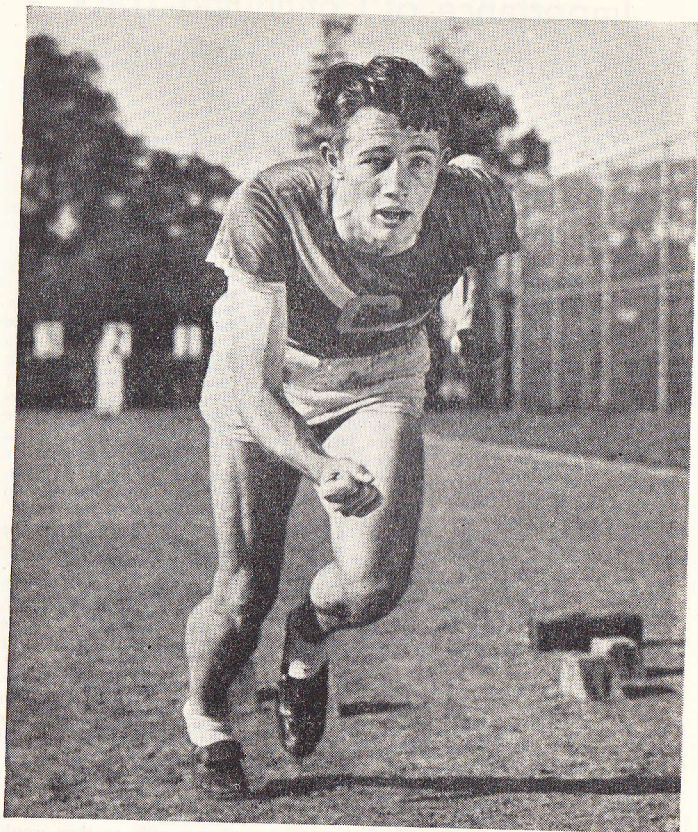
In this war training period, it is the feeling of the members of the N.C.A.A. Track and Field Committee that our program of track competition should be enlarged, that we should strive to get every student interested, and that we should hold championship meets whenever possible. Such competition would not only increase the physical efficiency of the individual, but it would also give him the desire to win and the willingness to give an all-out performance, which is very necessary in the training of our youth at this time.

In a few sections of the United States, some of our time-honored conference and sectional meets were not held during the past year. Many of these meets had had unbroken periods of competition for many years. The usual excuses given were difficulty of travel, a smaller list of entries, and a poor class of competition.

It is true that in every section of the United States these obstacles must be met, but it is also true that most of them can be overcome. The American boy loves competition, and a group of individuals will derive just as many benefits from battling through a 4 min. 40 sec. mile as they would if it was down near record time. It is true that the boy will miss his medals, which are not obtainable, but he will get the same keen enjoyment out of the race he formerly did, and nothing can take away from him the values that had been imparted to him in his training period and the chance to meet the best runners or jumpers in his section.

If you will examine the records of athletics in most of our great universities, you will find that their first athletic teams were track teams. You will also find that they have preserved an almost unbroken record of track competition through wars and depressions. There is a universal appeal to any boy in his desire to match his ability against his comrades. We owe it to the youth of America to provide as much of this competition as we can

There is no question in my mind that the coming year may possibly be



HAL DAVIS: *The sprint star of the University of California captured NCAA titles in both the 100 and 220 for the second year in succession.*

a harder one in which to conduct athletics than the one we suffered during the past season. Most of our skilled performers are gone. They are gone into the service, where they are carrying on the fine traditions of courage and spirit which were so ably taught to them by the track coaches of America. The new crop will not break as many records, but they will have the same desire and ambition to compete as their predecessors. Let us continue to give them every incentive we possibly can, and instead of curtailing our track program, make it the largest and most complete that we have ever had.

Olympics and International Sport

By **AVERY BRUNDAGE**

President, American Olympic Committee

While the war has prevented the International Olympic Committee from meeting since 1939, when the last session was held in London, the members of this important organization, under whose sponsorship the Olympic Games are held, keep in touch with each other through circular letters issued every few months.

J. Sigfrid Edstrom, president of the International Amateur Athletic Federation, which controls track and field sports throughout the world, has assumed direction of the I.O.C. since the death of Count Baillet-Latour, and since he lives in neutral Stockholm, he still is able to correspond with members in most of the belligerent nations. Condensing this information on sport activities in various countries, Mr. Edstrom circulates it to all of the members.

As soon as possible after the cessation of hostilities, a meeting of the executive committee of the I.O.C., of which the writer is a member, will be held and plans made for the resumption of the Olympic program. The 1940 Games, you will remember, were to have been held in Helsinki, Finland, and all of the facilities were practically completed when I was there in 1939. The 1944 Games were scheduled for London.

Prior to the war, not only Helsinki and London, but also Tokio (originally awarded the 1940 Games), Budapest, Rome, Detroit and other cities were greatly interested in staging the Games. Until the war ends, one cannot state either when or where the next Games will be held, but it is not unreasonable to expect that it will be possible to celebrate the Games of the XIV Olympiad in 1948.

The First Pan American Games were scheduled for Buenos Aires in November 1942 and much of the preparatory work had been finished before they were postponed. The organizing committee is still active, and I am sure that these Games will be held as soon as hostilities cease and it becomes safe to travel once more. Naturally, they will have to be scheduled so as not to interfere with the Olympic Games.

Incidentally, there has been a great growth of interest in track and field athletics in Central and South America during the last 10 or 15 years and surprisingly good performances have been made in some of the Latin American countries.

The 50th anniversary of the creation of the International Olympic Committee occurs this summer, and according to the wish of Baron de Coubertin, who led the movement for the revival of the Games, a meeting and celebration will be held in Lausanne, Switzerland. If traveling conditions permit, the writer expects to attend this celebration.

It is interesting to note that international track and field competitions have been held in Sweden, Finland, Norway, Hungary, Germany, Italy and other countries until recently, despite the war, and many fine performances, including new world records, have been registered. From information received from England, when the war is over the Russians may apply for membership in the international sport governing bodies.

After the first world war, there was a tremendous development of amateur athletics in nearly every country. Unless this war continues until half the world is destroyed, I am sure that the same thing will occur again. People will turn from the chicanery of politics and the horrors of war to clean, wholesome, amateur sport. Perhaps eventually we may train and develop enough individuals who believe in the code of sportsmanship and fair play and there will be no more wars.

E. C. "Billy" Hayes



E. C. "Billy" Hayes

By K. L. WILSON

Chairman, N.C.A.A. Track and Field Committee

Intercollegiate athletics lost one of their most valued friends on December 16 when E. C. "Billy" Hayes, for twenty years the track coach at Indiana University, passed away. His untimely death is mourned by the thousands of loyal track fans throughout the nation who regarded him as the all time great in the coaching profession.

To several hundred of his boys scattered throughout the world, his death came as a real tragedy. To them, he was more than a coach. "Mister" Hayes, as they affectionately called him, was a true friend who commanded their respect and love as a man years after their graduation. It was his custom to keep in close touch with them, giving them the wisdom of his long years of experience.

Major Charles Hornbostel, one of the greatest runners produced by Hayes, summed up the feeling of "the boys" in a telegram soon after the coach's death, saying, "We have all lost a very close friend."

"Billy" Hayes was born near Madison, Indiana, December 21, 1883. He graduated from Albion College in Michigan where he won letters in football, basketball and track. After two years of coaching at Jackson High School in Michigan, he became head basketball and track coach at Mississippi State College. The impact of his coaching was felt immediately, as his team won two Southern championships, with four of his athletes winning places on the 1924 Olympic team.

It was at Indiana University that he achieved the success that won him the title of "Builder of Champions". He demonstrated uncanny ability to produce champions out of little-known and sometimes little-adept boys.

In his nineteen years as track coach, he achieved these records—two Big-Ten Outdoor Championships, three Big-Ten Indoor Championships, eight Big-Ten Cross-Country Championships, one National Collegiate Championship in Outdoor Track, and two National Collegiate Cross-Country titles. In addition, his teams were runners-up in Big-Ten Outdoor Championships five times and three times in Big-Ten Indoor Championships.

The list of men he developed is an illustrious one, including many American Olympic stars. Charles Hornbostel and Ivan Fuqua were on the 1932 team, with Hornbostel, Don Lash and Tommy Deckard on the 1936 team.

In addition to those named to Olympic teams, the list includes; Mel Trutt, Roy Cochran, Campbell Kane, and Archie Harris—all of whom set Big-Ten, National Collegiate or world records; Bob Cain, Big-Ten half-mile champion; Lowell Todd, decathlon performer; Eddie Clapham, Rodney Leas, and Henry Brocksmith, all star distance runners; Jim Hatfield and Dan Caldemeyer, hurdlers; Malcolm Hicks, quarter-miler; Roger Poorman and Wilmer Rinehart, javelin thrower; Charles Benzel, Nobel Biddinger, Robert Rose, J. Clifford Watson, Earl Mitchell, Freddie Wilt, and Jimmy Smith.

Mr. Hayes was proud of all of his men, but particularly so of Lash, Deckard, Smith and Trutt, whose picture standing arm in arm occupied a prominent place in his office in the University gymnasium.

"That's a remarkable crew for one school," he often said. "Together they averaged a 4:12 mile and a 9-minute two-mile. You may not find four like them at the same time again soon in one school."

Outside of the material things—the roomful of trophies his individual

men and teams won for Indiana, the reams of publicity that he provided for Indiana by making it the "tops" in track athletics—"Billy" Hayes left behind him many more intangible objects. The reverence of his "boys", and the respect and admiration of the entire sports world were things that "Billy" Hayes commanded through the very way he lived his life.

The respect he won from his opponents was aptly stated by Dr. Frank R. Castleman, veteran track coach at Ohio State, who said, "Only now and then does a great coach rise above all others in the respect of rival coaches. Such a man was 'Billy'."

Cross-Country Training

By E. C. "BILLY" HAYES

(Reprinted from 1943 Track and Field Guide)

Basic work is given to all new cross-country candidates at Indiana University, after each individual's background of health, athletic experience, and motivation is carefully considered.

This work is assigned as walking and running at various rates of pace over various distances. Candidates are urged to alternate walking and running and cautioned not to exhaust themselves.

The cross-country course has various types of footing and is up and down grade with a few level stretches. It usually requires about five or six workouts to prepare the inexperienced boys for tests on pace. These tests are given almost daily on the track or on a measured part of the course.

The boy is urged to run at a pace within his ability for a certain distance. The pace might range from seventy to eighty seconds for a quarter-mile and the distance might be 220, 440, 660, or 880 yards, depending on the individual. This is an attempt to develop judgment to carry sustained effort without exhaustion. When the boy acquires confidence in his ability to judge his capacity for work, his progress is assured.

Most of our candidates, however, do not realize that considerable work is required over a period of several months to build the foundation for successful cross-country competition.

In the development of the program of work, I have used the following schedule for Lash, Deckard, Trutt, Smith, Wilt and others who have been able to run cross-country races in creditable time. The carry-over to track competition is evidenced by the fact that three of these boys ran the two miles under nine minutes, another 9:02 and the other 9:15; four of them ran one mile under 4:12, while Lash, with the best cross-country base, ran 4:07.2.

The Schedule After Two Weeks of Preliminary Practice:

Monday: Usually called the over-distance day. The assignment is for double the distance of the first meet, probably six to seven miles, at various rates of pace, varying from a walk, through jogging, to good cross-country pace and including faster distance pace and ending with sprinting. This includes practically every type of running form and calls for an alert mind during the workout.

Tuesday is under-distance day. The distance of 440 to 880 yards is used and repeated at various rates. For an individual, it might be two 880's at a 2:25 to 2:30 pace, with emphasis on the first 880 as follows: first 440 in 72 to 73 seconds, second 440 in 74 to 76. Walk one lap. Then the second 880 as follows: first 440 in 74 to 76; second 440 in 72 or less. Follow with two extra 440's, reviewing the weakness made evident in the first and second assignments. End the work with several short sprints. You will note that this includes speed and pace, both fast and slow.

Wednesday: Run the actual distance or its equivalent by repeating on one-third to one-half of it at a pace somewhat slower than when fresh for

competition. Three miles at a 5:30 to 5:40 average per mile, but making allowance for varying ability. Emphasize a fast finish. Follow with a 440, speeded up two to three seconds faster on the second 220 than on the first.

Speed work may be taken by using the entire group on a continuous relay and keeping time on each man. They may repeat one of more times. Thus with twelve men running at an assigned pace of from 60 to 70 seconds, they would have ample time to recuperate and fill their assignment. We usually use groups of six to eight in this work and often find the entire workout may be given to good advantage in this type of work.

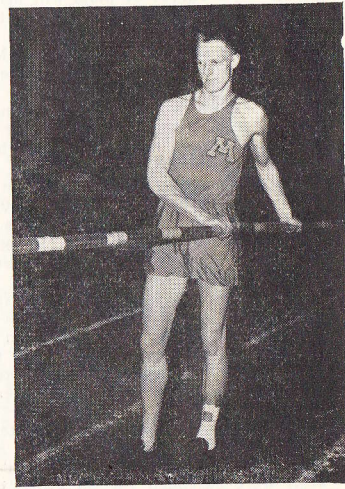
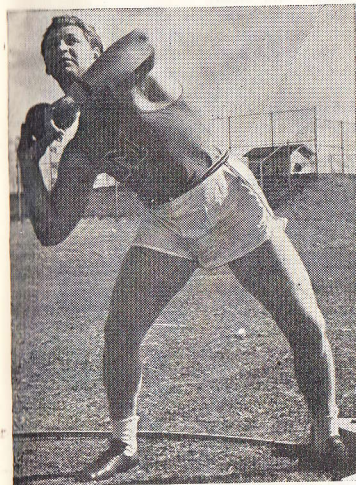
Thursday: Approximately the same as Tuesday. The first half-mile of the race may be assigned, giving the boys an opportunity to use their judgment on pace. After checking results, give them another half-mile at the pace used in the middle of the race. Check on results, then assign the last half-mile of the race with emphasis on a strong finish.

These efforts require good judgment of pace and the interval between them should be from two to five minutes. Following this pace work, speed work is given. Then those recuperating well should have two 440's, just short of their maximum speed. However, 220's or 110's might be substituted for this speed work.

Friday: Walk four or five miles—no running.

Saturday: Warm up carefully and run the race with good judgment. After the race, continue walking or jogging for a five- to ten-minute period of recuperation. It has been proven to me, without exception that contestants recuperate faster, and with less distress, by continuing action after the finish of an exhausting effort.

Too much emphasis cannot be placed on requiring boys to go through a period of warm-up which will involve body conditioning for an extended effort. This applies to practice as well as to competitive races.



MORE TITLEHOLDERS: Big Elmer Aussieker, Missouri, won the shot put and slender Jack DeField, Minnesota, topped the pole vaulters in the NCAA Championships.

Running Records

By Dr. ALFRED W. FRANCIS

(From an Article in Science)

Is the "four minute mile" possible? I consider that it is inferior to other actual records at both shorter and longer distances, and therefore should be possible for a runner of a caliber equal with the holders of those records, but whose optimum distance is a mile. But I would not venture to predict how soon or by whom it will be accomplished.

Running is the simplest of all athletic contests. All that is required to win is to get to the finish line by fair means before the competitors. Nevertheless there are some complicated relations between the records which may be clarified by the application of some mathematics.

Track athletics differ from most other sports (with a few exceptions) in providing a fairly accurate permanent means of comparison of athletes. In football, for example, it is only a matter of opinion whether this season's Notre Dame team is better than those of some previous seasons. In running, accurate timing permits the comparison of present day athletes with those of two generations ago, making some allowance for improved tracks, running shoes, and training methods. The history of the mile run shows an interesting series of lower times.

But some athletes have specialized in a favorite distance, and it is difficult to compare accurately records for different distances. Everyone knows that it takes more than four times as long to run a mile as to run a quarter mile. It actually takes more than five times, but the exact proportion is hard to estimate. It is customary to judge the quality of a race by comparing the time with records for the distance. And this would be a good method if all the world's records were equally good. But they are not, as can be shown with the aid of mathematics and some understanding of the effect of tiring. The curves or plots will help to make this clear.

Instead of the time for a race, it will be simpler to plot the average or mean speed, which is the distance divided by the time, and is, of course greatest for the best time. We could plot these speeds against the distance, but this would make more difference between nine and ten miles, for example, than between the quarter and the mile. From a runner's standpoint the former difference is trifling, while the latter is so great that usually the competitors are a different group of runners. We want a graded method of measuring the distance which gives about the same space for each doubling of the distance.

Mathematicians have a convenient tool called logarithms for such a purpose. For numbers like 10, 100, 1000, the logarithm is the number of ciphers, so that the logarithm of a million is six, and of a war debt is about eleven. Other numbers have decimals for logarithms. That of 2 is about 0.3, that of 4 is 0.6, that of 5 is 0.7, etc. It isn't necessary to remember them. They are all given in tables.

All the world's running records from 100 yards up to the marathon are plotted in Figure 1 with the height equal to the average speed in meters per second; and the other dimension the logarithm (abbreviated "log D") of the distance in meters. Meters are used instead of yards or miles because most of the best records are in meters. If yards had been used, the plots would be the same, but the numbers and spacing on the sides would be different.

Most of the records from 400 meters to one hour (or 19,210 meters which is almost twelve miles) are close to a smooth curve, which is extended with dotted lines in both directions. This curve is of the type called a hyperbola. If it were extended far up above the page, it would approach a vertical straight line at 1.5 for log D, but never reach it; and if it were extended

far to the right, it would approach a horizontal straight line at 3.2 meters per second. These two straight lines are called asymptotes of the curve. The horizontal one represents the "dog trot," which means that the ideal runner could run at 3.2 meters per second (about seven miles an hour) indefinitely without getting tired (if it weren't for lack of food and sleep).

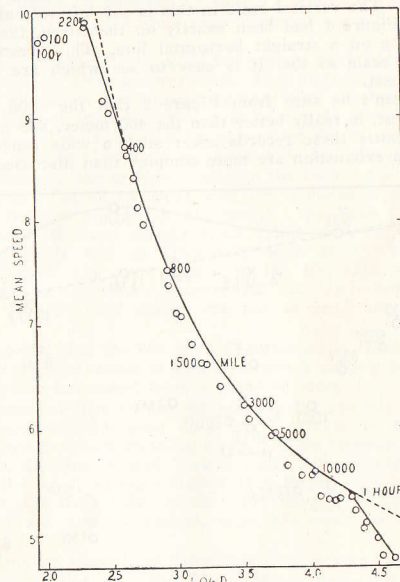


Fig. 1

If he runs a little faster, he will tire eventually; or if he runs considerably faster, he will be exhausted in a short race.

He has a certain amount of excess energy above the dog trot, which he can use up quickly, or spread over a long distance. The hyperbola expresses this idea mathematically since it is the plot of the equation:

$$(\log D - 1.5) (V - 3.2) = 6.081$$

The sprints, those distances less than 400 meters or a quarter mile, are not close to the dotted part of the hyperbola because in those cases it isn't a matter of getting tired. A man's muscles and bones can't move fast enough to make him really tired in 220 yards for example. A straight line is drawn from the 220 yard record to the 400 meter record. The 100 yards and 100 meter records to the left are a little slower than the 220 yard record merely because of the delay in getting up speed from a standing start.

The long distance runs up to the marathon, 26 miles, 385 yards also fall below the curve (dotted line) because after the first hour a runner has used up all the food supply available in his blood and stored in his liver, and must begin using that stored in other places in his body. This is less readily consumed, and so slows him down. During the first hour the runner has plenty of food. What limits his speed is the rate his blood will bring oxygen

from the lungs to the muscles to burn up the food and supply energy. An untrained runner doesn't breathe deeply enough, and so gets out of breath.

The curve of Figure 1 was drawn practically through a few of the best records, which seem to be the 400 meters, 800 meters, 5000 meters, and one hour, but several others are very close to it. In order to compare them with each other more accurately, they are plotted in Figure 2 in a slightly different manner. The vertical scale in this is the left side of the equation. If the points in Figure 1 had been exactly on the curve, the same ones in Figure 2 would be on a straight horizontal line. This arrangement allows a much enlarged scale so that it is easy to see which are the best since they are the highest.

However, we can't be sure from Figure 2 that the 5000 meter record, which is the highest, is really better than the 400 meter, 800 meter, and one hour records, because these records cover such a wide range of distance, and the factors in exhaustion are more complex than discussed above. So a

man with a big handicap) against the best competition we could offer, but couldn't quite reach his own records.

Figure 2 shows that four of Haag's seven records, the 1500 and 2000 meters, and his one mile and two mile are about equivalent. The 3000 meters and three mile are much better, but inferior to his 5000 meter record. The plot shows Andersson's mile record with a circle and Haag's (4m 4.6s) with a cross. It also shows the hypothetical "four minute mile" with a cross. It is below the S curve.

I have been asked whether Haag could have run a four minute mile at the time when he made the 5000 meter record. It is difficult to say. The distance for which a runner is best suited may vary with physique and temperament; and Haag appears from his records to be a trifle better at longer distances than a mile. It may be that he can never do it; but some future runner no better than he should do it, if the mile is his optimum distance.

In Figure 2 a straight line is drawn between the record for 220 yards and that for 400 meters. The sharp break with the S curve is due to the fact that the sprints are not completely exhausting. We have to consider the 220 yard dash as 100% even though much lower than the points on the S curve, because it is run so frequently with high class competition under ideal conditions. The same applies to the 100 yard and 100 meter dashes (not shown on the figure because far too low), but the 200 and 300 meters and the 300 yard dashes are not as good because below the straight line.

It is often remarked that the 220 yard dash record is faster than the 100 yards or 100 meters. The reason is well understood, namely because it takes a little time to attain full speed from a standing start.

This idea is illustrated also by the 400 meter relay record, 39.8s, which is less than four times the 100 meter dash record, 10.2s. In the relay three of the four runners get short running starts. If we estimate that the four men, Owens, Metcalf, Draper, and Wykoff could have averaged 10.4s from standing starts, the total, 41.6s, indicates that they saved 1.8s with three running starts or 0.6s each. But in the relay the ten yards which a man may use to get up speed is not enough, especially when he is looking back to take the baton.

The delay in getting started, as compared with a running start may be estimated as follows: The time for the 60 meter dash, 6.6s, is subtracted from that for 100 meters giving 3.6s for the last 40 meters. At the same speed Jesse Owens could have run the 100 meters in 9s flat. The difference, 1.2s is his delay in getting started. If this is subtracted from the 200 meter record, we get 19.1s for the longer sprint (with a running start) showing a slight slowing down, since it is over twice the time for 100 meters.

The best world's running records are given in the table together with those calculated from the curve of Figure 2. Those beyond one hour are calculated by the straight line of Figure 1. When two or more runners have equalled a record, only the first one is given in the table.

Records of inferior runners at different distances can be compared in the same way as world's records on a percentage basis. Thus a five minute mile is equivalent to 2m. 15s. for a half mile, or to 10m. 50s. for two miles, since each is 79.6% as good as the calculated world's record for the same distance. That is, the calculated world's record time is divided by the slower time to get a percentage rating. Therefore, for comparable performances the half mile should be done in 45 percent of the time for the mile, and the two mile in two and one-sixth times that time. These ratios may help a runner to determine what is his optimum distance, provided conditions of course, weather, training, etc., are uniform.

The table, using listed world's records, whether accepted or not, gives the actual time made at various distances and the calculated record corre-

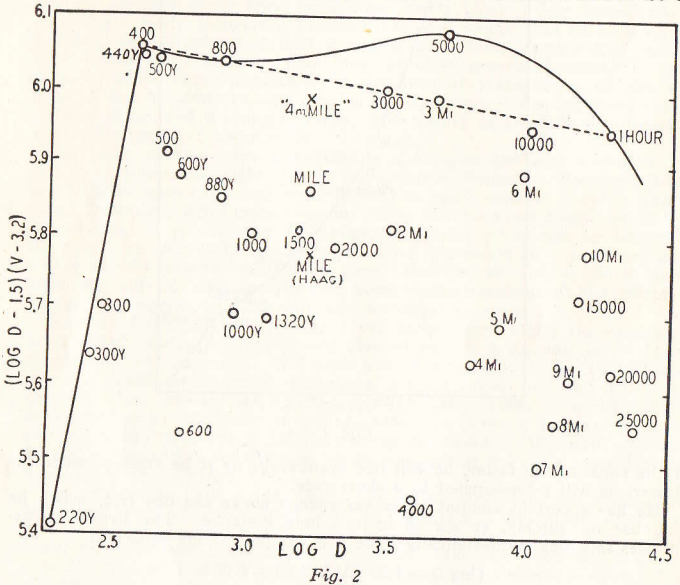


Fig. 2

smooth S curve is drawn through these four records to take care of these uncertainties. This curve represents what is probably the present limit of human endurance, though it would be foolish to say that it cannot be surpassed. Most of the other records shown on Figure 2 are definitely inferior to the four mentioned. In the drawings numbers represent meters unless followed by a "y" (yards) or "mi." (miles).

The straight dotted line in Figure 2 is the one which would have been used if the 5000 meter record had been five seconds slower. It is close to eight records. But it won't do to have one record above our ideal line.

The Swedish runner, Gunder Haag came to this country last summer with seven world's records. Another Swede, Arne Andersson, took two of them, the 1500 meters and the mile away from him in Sweden while he was here. Haag ran several races in America and won all of them (except one to a

sponding to the curve in Fig. 2. Any actual time for a race can be compared with the calculated world's record on a percentage basis.

World's Best Running Records

Distance		Runner	Time	
Yards	Meters		Actual	Calculated
65.62	60	Owens	6.6s	6.6s
100	91.44	Wykoff, Owens	9.4s	9.4s
109.36	100	Owens	10.2s	10.2s
218.72	200	Owens	20.3s	20.16s
220	201.17	Owens	20.3s	20.3s
300	274.32	Paddock	30.2s	29.3s
328.08	300	Paddock	33.2s	32.6s
437.44	400	Harbig	46.0s	46.0s
440	402.34	Eastman, Klemmer	46.4s	46.34s
500	457.2	Borican	54.4s	54.32s
546.8	500	Eastman	1m 2.0s	1m 0.7s
600	548.64	Eastman	1m 9.2s	1m 7.9s
656.16	600	Herbert	1m 20.3s	1m 15.7s
874.88	800	Harbig	1m 46.6s	1m 46.6s
880	804.67	Wooderson	1m 49.2s	1m 47.33s
1000	914.4	Fenske	2m 9.3s	2m 4.7s
1093.6	1000	Harbig	2m 21.5s	2m 18.3s
1320	1207	Moore	2m 58.4s	2m 52.6s
1640.4	1500	Andersson	3m 45.0s	3m 40.4s
			43	
Miles				
1.0	1609.35	Andersson	4m 27.6s	3m 58.7s
1.243	2000	Haag	5m 11.8s	5m 4.8s
1.864	3000	Haag	8m 1.2s	7m 58.6s
2.0	3218.7	Haag	8m 47.8s	8m 37.2s
2.485	4000	Nurmi	11m 30.8s	10m 57.0s
3.0	4828	Haag	13m 32.2s	13m 26.6s
3.107	5000	Haag	13m 58.2s	13m 58.2s
4.0	6437.2	Isohollo	19m 1.0s	18m 23.2s
5.0	8046.7	Nurmi	24m 6.2s	23m 26.5s
6.0	9656.1	Maki	28m 55.6s	28m 35.0s
6.214	10,000	Maki	29m 52.6s	29m 39.8s
7.0	11,265	Shrubb	35m 4.6s	33m 45.5s
8.0	12,875	Shrubb	40m 16.0s	38m 59.0s
9.0	14,484	Shrubb	45m 27.6s	44m 15.5s
9.32	15,000	Nurmi	46m 49.6s	45m 57.3s
10.0	16,093	Nurmi	50m 15.0s	49m 35.0s
11.94	19,210	Nurmi	1h	1h
12.43	20,000	Silvanin	1h 3m 51.0s	1h 2m 41.0s
15.0	24,140	Tamila	1h 19m 48.6s	1h 18m 3.6s
15.53	25,000	Tamila	1h 21m 27.0s	1h 21m 20.2s
18.64	30,000	Ribas	1h 40m 57.6s	1h 40m 23.0s
20.0	32,187	Crossland	1h 51m 54.0s	1h 49m 0.0s
21.4	34,435	Ribas	2h	1h 57m 49.0s
25.0	40,234	Faneli	2h 26m 10.8s	2h 16m 55.0s
26.22	42,194	Son	2h 29m 19.2s	2h 29m 19.2s

Emil Von Elling of N.Y.U.



By GEORGE L. SHIEBLER

Emil Von Elling, whose track and cross country teams have filled New York University's shelves with trophies since he became coach of the Violet back in 1913, received a special trophy of his own last May 19, 1943, when the Track Writers Association of New York City presented the veteran N.Y.U. mentor with a silver plaque "for outstanding service to track and field over a period of years".

Last year (1942-43) Coach Von Elling's pupils won the Metropolitan Indoor and Outdoor Intercollegiate Championships, the I.C.A.A.A.A. Indoor and Outdoor Championships and the National A.A.U. Indoor Championships. The Violet became the first college team to annex an indoor A.A.U. team title.

Coach Von Elling turned in the brilliant record last year with a group

of boys from which he had expected little at the beginning of the campaign. Right through the indoor and outdoor season he was forced to shift his lineups for the various events as his veterans left for Army, Navy and Marine Service.

The Violet coach once again demonstrated that he is a marvel at the development of raw material into championship calibre. He has time after time taken novices and turned them into national champions. He has had sprinters, middle distance runners, hurdlers, jumpers, shot putters and weightmen of distinction in addition to the nation's top mile and distance runners training under him on Ohio Field. Many of these champions had little to offer in the way of track ability when they first reported as freshmen candidates. Von Elling did the rest.

Von Elling was 60 years old last March and he has devoted more than 40 years to track. In his one year as a student at the College of the City of New York, he competed in track, football, baseball and basketball. Then he became associated with the Mohawk Athletic Club, whose teams he coached while still an active competitor. He was a post office clerk when he became an assistant track coach at New York University in 1913-14 and lead coach in 1915. Subsequently he became the Violet's first full-time coach in any sport, returning after a two-year lapse in 1918. He has been at University Heights ever since, working with track and cross country teams with outstanding success.

A keen ability to analyze a student's natural aptitude for a sport, the power to develop the potentialities of an athlete, and a remarkable loyalty to New York University—these are the qualities that have enabled Coach Von Elling to raise Violet track athletics to such a high plane.

For many seasons N.Y.U. was prominent in the Middle Atlantic States Collegiate A.A. championships and in the University of Pennsylvania Relays, but prior to 1929 the Violet never figured prominently in the I.C.A.A.A.A. team scoring, although several individuals won championships.

In 1929, N.Y.U. won its first indoor I.C.A.A.A.A. title and the Von Elling pupils of 1932, 1940 and 1943 likewise gained premier honors in the indoor meet. The Violet teams annexed the outdoor I.C.A.A.A.A. crowns in 1941 and 1943. The Violet has won two Metropolitan indoor titles and six outdoor championships since 1933.

The Violet was the first Gotham school to win the indoor I.C.A.A.A.A. title and the first New York college in modern times to take the outdoor crown. Last winter Von Elling's charges added another first—the first college team to take a national A.A.U. title.

In 1932 Von Elling was assistant coach of the American Olympic track team. He was president of the College Track Coaches of America in 1932, and president of the Metropolitan Track Coaches Association in 1931, 1932 and 1933.

Promoting Track in a Small College

By Dr. GARFIELD W. WEEDE

Kansas State Teachers College, Pittsburg, Kansas

In the development of athletes, the smaller colleges have many problems not common to the larger universities; some of which are limited equipment, meager finances and inadequate training quarters. The most trying problem, however, year after year in the smaller college is the same one that the larger universities are experiencing during this war emergency period. How to develop an athletic team with a limited number of candidates and most of them of limited experience?

The small college generally has to use its freshmen students all the time for the same reason that the universities are using them this war year—"a scarcity of manpower" among upper classmen. There is hope in college quarters that this forced use of first year men by the larger universities may tend to make them a little more charitable and tolerant of the small school in its use of freshmen after the war.

I have often been asked how my own college, Pittsburg Kansas Teachers, annually has a track team which ranks fairly high in its own classification. Modesty alone would prevent my claiming it was due to any superior coaching ability and honesty would definitely eliminate any such assertion. As a matter of fact, there are several more logical reasons. First—a few good teams throughout the past years have served as a magnet to encourage capable athletes to attend our college, and Second—definite methods of organized competition for the mediocre candidates has often developed many an athlete into a surprise to both himself and his coach.

We have been fortunate at Pittsburg in recent years in attracting to our college some potentially fine track athletes, but I believe a plan Coach Fran Welch of Emporia Teachers, our biggest rival in Kansas, and myself have used for over ten years now is a big contributing factor to the successes of both of our track teams. The plan is a little unusual and we believe original with us. It is recounted in the hope it may prove as helpful to others as it has been to us.

Early in the track season before any of the established outdoor relays are scheduled, Pittsburg and Emporia arrange for and hold what we call a "Dual Relay Meet" for developmental purposes primarily.

Later in the track season our two colleges have a "grudge" dual meet and two weeks later we battle as the main contenders for conference honors. This "dual relay meet," however, is for mutual developmental purposes preparatory to the annual outdoor relays at Texas, Kansas and Drake.

Naturally, keen rivalry and close competition always follow when our two colleges have a contest and these elements are an added stimulus to the securing of developmental results. I am personally an ardent believer that development of any skill or ability comes only through extensive participation in that activity. So I try to give my athletes plenty of competition whether they win or lose. In this "dual relay" we contest so many events that it requires us to use a great many inexperienced athletes and undoubtedly we give these border line men more individual attention than we would under ordinary circumstances in preparing for an ordinary dual meet where possibly we would only have two men represent us in some event.

We contest thirteen events in all and the team winning an event scores one point so our meet cannot result in a tie.

The order of events is as follows:

480-yard shuttle hurdle relay; High Jump; Two-mile relay; Pole Vault; 440-yard relay; Javelin Throw; Mile Team Race; Broad Jump; 880-yard relay; Shot Put; Distance Medley Relay; Discus Throw; Mile Relay.

The above events for the most part are quite common in any relay meet and need little if any comment. However, we make a few modifications in regard to some of them and these will require some explanation, perhaps, should anyone want to experiment along a similar line. And I know if you will do so, you will be agreeably surprised at the results you will get.

The 480-yard shuttle-hurdle relay usually has four runners of high hurdles, each running 120 yards. In the event we contest, we have the first and third runners each run 120 yards of low hurdles spaced at the 10 yard intervals and the second and fourth runners each run 120 yards of high hurdles. This gives a place in the program for competition for both high and low hurdles and combines them into one event.

The mile team race requires at least four entries from each college but as many others as wish may enter. It is scored very much like an ordinary Cross-Country run. The first four men of each team to cross the finish line score the number of points corresponding to his placing in the event—thus:—the first man to finish counts 1 point; the second, 2 points, etc. The team wins which scores the lowest total on its first four men to finish. Men on a team who finish 5th, 6th, etc., of their own group are not recorded in the order of placing as they do not score points for their team.

Each team enters at least four men in each of the six field events. The best performance in three trials of each man of a team's four best men are recorded and added together for the team score in that event. That team which has the greatest composite distance or height in each event is the winner of that event.

This composite scoring feature, I believe, is the greatest stimulus to the betterment of mediocre performers of which I know. Ordinarily in a track meet when a man in a field event knows himself to be the poorest of the eight contestants and his previous efforts possibly have been far below the others—he hasn't much heart to try to better his performance by an inch or more; knowing it won't make any difference anyway. In this group scoring method of settling an event, however, the inch of improvement of the initial mark by this poorest contestant counts for just as much as an inch of improvement of the man with the best mark.

So the mediocre athlete is always a potent factor—he takes heart and battles to his maximum performance—motivated by the hope any improvement he may make may win that event and possibly the entire meet as well. The knowledge of this feature for the two or three weeks before this "dual meet" is scheduled, is also a great stimulus to the development of these border line athletes.

Most of the smaller colleges may feel they do not have four men who can always be entered and make a creditable showing in all the six field events contested. We do not at our colleges either; but in preparation for the meeting of this problem we coaches have to encourage men of little or no experience to try-out and we work harder and longer on the development of these marginal athletes and by doing so for a couple of years, it often results in their ultimate development into first class performers.

A glance at the seven relays will also convince anyone interested that it will require quite a field of runners to be successful in a meet of this type. A coach cannot expect to get by with the use of six or eight good men—the races come so close together that little doubling-up is possible. It is next to impossible for any one man to run in more than two relays. It will require more nearly sixteen to twenty runners alone.

This early season demand for and use of men of limited ability encourages them to work harder and longer and possibly their second or third year of training for this meet may develop them into regular members of squads during their upper-class years. If they did not get this yearly competition they might become discouraged after that first attempt their freshman year.

So I suggest that successful teams in small colleges are due not only to the entrance there of potentially good men, but also to the promotion of

competition and through it a motivation to improved performances on the part of a great number who would be ordinarily thought of as mediocre athletes but who, through long and hard work, often develop into reliable track men.

Another problem the smaller college has to meet is a lack of suitable winter training quarters. The great majority have no indoor tracks but must get outdoors in all sorts of early spring weather for this developmental work. The athletes learn to adjust themselves to these hardships and to overcome them, and while it seems a severe handicap in early season meets, yet the mental training in the overcoming of these difficulties helps in the all-round development of these men. "Softies" can't and won't overcome them and "softies" don't make good track men.

At Pittsburg we have an oval cement walk in the center of our campus which is just a quarter of a mile around; so not having indoor facilities, we use this for a dry, level training course during the winter months, when the outdoor track is wet and spongy or frozen. Heavy rubber soled basketball shoes we find best for the runners to use so as to avoid shin splints and to give relief from the jar which comes from running on cement.

There is no easy road in either the small or the large institution for the development of a good track team. Both have handicaps and problems to overcome but hard work by the coach and men and 100% cooperation of all concerned will usually bring good results in either case. An absence of either of the above and the results will reflect the same.

* * *

Track and Field Rules Committee

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Kansas State High School Athletic Association

National Reserve Building, Topeka, Kans.

Training for Track

By FRANK CRAMER

Prominent Authority on Training Athletes

The purpose of training for track is, primarily, to improve upon what nature has furnished us. The principal objectives of training for track are the improvement of so-called wind and general muscular efficiency. These prime objectives are tied intimately together.

The skeletal muscles of the body, those voluntary muscles which are used particularly in exercise or exertion, make up about 50% of the total body weight. These muscles in the average, untrained individual, are metabolic wasters. They do not adapt themselves readily to changes in activity, and are readily poisoned by the products of muscle metabolism—so-called fatigue products. The muscles of the untrained individual are poor machines, from the mechanical point of view. They compare favorably with the steam engine which is only about 23% efficient, i.e., only about 23% of the energy expended is converted into actual mechanical work. Much of the balance (77%) is lost as heat, and the untrained individual really feels it.

The muscles of the trained athlete, on the other hand, compare more favorably with the modern Diesel engine, with a mechanical efficiency approaching 35%.

What factors are responsible for this very important increase in muscular efficiency in the trained athlete? The answers are quite obvious and fairly simple.

The muscles of the trained athlete have "learned" to dispose rapidly of metabolic waste products, with a minimum of actual loss. Circulation of blood and lymph have improved to the point that waste products are eliminated almost as rapidly as they are produced. The lungs have learned better how to oxygenate the blood and expel carbon dioxide, and the venous blood, in its turn, how better to carry carbon dioxide back to the lungs. The sympathetic nervous system has "learned" to adapt itself quickly to changes in blood need in various parts of the body. Excessive muscular activity requires a quick shifting of blood from the blood pool surrounding the stomach and intestines, where it obviously isn't needed, to the active skeletal muscles, where it is badly needed, and quickly.

One of the most important changes in the trained athlete as compared to the untrained individual, is the marked improvement in muscular coordination—in the reciprocal enervation of muscle. The muscles of the body are, generally speaking, arranged in opposing pairs. Certain groups of muscles extend the arm or leg, while other groups flex these appendages. All skeletal muscles possess a certain amount of tone—commonly defined as resistance to stretching. Skeletal muscles are never in a state of complete relaxation or rest.

The purpose and advantage of opposing muscles is best demonstrated in the hand of all individuals. The pianist or typist have reached perfection in the control of these opposing muscles. Flexor muscles are perfectly inhibited when extensors are functioning, and vice versa. Coordination of muscular effort has reached the quintessence of perfection.

In the trained athlete, this perfection in muscular effort has been extended to all of the voluntary muscles of the body. The nervous system has "learned" to inhibit the flexors when extensors are at work. The energy loss produced by the pull of opposing muscles has been reduced to a minimum.

The joints of the body are thoroughly lubricated as a result of "practice makes perfect," and the entire machine runs smoothly under its own 639 muscles-power.

THE OTHER 50%

The other 50% non-skeletal muscle weight of the body, exclusive of cir-

TRAINING FOR TRACK

25

culatory system and lungs, merely goes along for the ride. It is a simple matter to prove that the skeleton has been developed to serve and increase the efficiency of the muscular system, and not the reverse.

Properly supervised training and diet must reduce this 50% to a minimum. A pound of excess baggage, either as fat, stomach or intestinal contents, running gear or even hair, might conceivably increase the running time of a race or restrict the height of the bar considerably.

INJURIES

The most common injuries experienced in track are sprains, tendon and muscle pulls. Muscle tendons are passive, inextensible modifications of muscle tissue, adapted to reduce the area of insertion or origin of muscles or extend the area of application. Ligaments, in contrast to tendons are FLEXIBLE bands of connective tissue and, like muscles, and unlike tendons, are responsive to training modifications. The number of ligament or muscle pulls can be greatly reduced by increasing the range of adaptability of these tissues by CONTROLLED over-extension—commonly referred to as stretching exercise. Every coach and trainer is familiar with exercises which produce the desired results but, in my opinion, uses them too infrequently. Their use should be emphasized instead of the stopwatch or tape-measure, especially early in the season.

It is frequently difficult to differentiate between sprained ligaments and pulled muscles. Both injuries involve derangement of nerve and blood supply and result in varying degrees of swelling and pain. Tendons, on the other hand, are practically devoid of nerve and blood supply. Pulls in the tendon itself or at the point of origin or insertion on the bone are very uncommon if they ever occur. At the muscle end of a tendon, the muscle fibers gradually become modified to tendon tissue and injuries occurring at that end are in the muscle itself.

TREATMENT

Treatment should include the use of heat (and probably cold) applications, reasonable passive massage and manipulation and rest. Counter-irritants are certainly in order for they reduce the sensation of pain and improve circulation in and around the injury. Counter-irritants may best be applied in the form of the Analgesic Pack. This may be made a "massaging bandage" by the use of the elastic bandage over the Analgesic Pack.

The question of rest for a sprain or pull is the most controversial one. In my opinion, rest can be overdone just as easily as over exercise. The venous return from the arms and the legs, in the normal individual, is almost entirely dependent upon the massaging action of the muscles. The pumping action of the heart has little, if any, action on the venous return. This factor must be considered when a leg or arm is completely immobilized.

Alternating hot and cold applications serve to increase blood replacement in the injury itself and massage between the injury and the heart, directed toward the heart, is beneficial in improving venous return.

Too much emphasis cannot be given to the fact that, in track as in all branches of athletics, prevention is the better part of valor. We might paraphrase a well-known slogan to say "Save the Muscles and You Save All."

This calls for a thorough and consistently used warm-up schedule and properly executed stretching exercises. Also, the thin shoes and sarong so universally worn for track are not adapted for much sitting around in cold weather.



PAIR OF CHAMPIONS: Jerry Thompson, Navy V-12 of Texas, loped off with the two-mile titles of the NCAA, Southwest Conference, Drake Relays and Southern AAU; Don Burnham, Dartmouth, won the NCAA and ICAAAA mile runs and the ICAAAA Cross Country crown.

All-America Team

By HAROLD CLAASSEN

Harold Davis, California Comet, and William Cummins, Rice hurdler, led a group of nine athletes who retained places on the National Collegiate All-America track and field team for 1943 after having won the same honor in 1942.

The war, however, precluded any chance of Third-Time Repeaters on the 1943 team.

But just to make sure that their names would be inscribed in the record books both Davis and Cummins won two berths each, the West Coast Speedster repeating in the 100 and 220-yard dashes and Cummins grabbing the honors in both hurdle events.

Davis not only retained his place on the honor roll but he did it by repeating his sweep of the dashes in the National Collegiate meet at Evanston, Ill., on June 11 and 12. It was at the close of that meet that the NCAA track officials selected the team.

Others who kept their All-America ratings were Cliff Bourland of Southern California in the 440-yard run; Oliver Hunter of Notre Dame in the two-mile; William Christopher of Rice and Dallas Dupre of Ohio State in the broad jump; A. Richmond Morcom of New Hampshire and Jack Defield of Minnesota in the pole vault and Jack Delaney of Notre Dame in the shot put.

The team, as selected by members of the Track and Field rules committee at the National Championships:

- 100 YARDS—Hal Davis (California); Jack Trout (Southern California); James Metcalf (Oklahoma Aggies).
 220 YARDS—Hal Davis (California); Harvey Kelsey (Princeton); Joe Shy (Missouri).
 440 YARDS—Cliff Bourland (Southern California); Robert Kelley (Illinois); John Fulton (Stanford).
 880 YARDS—Joseph Nowicki (Fordham); Robert Ufer (Michigan); Ralph Pohland (Minnesota).
 ONE MILE—Donald Burnham (Dartmouth); Fred Dixon (New York U); Ralph Dewey (California).
 TWO MILE—Jerry Thompson (Texas); Ollie Hunter (Notre Dame); Clarence Dunn (Illinois).
 120 HIGH HURDLES—William Cummins (Rice); Ralph Tate (Oklahoma Aggies); Douglas Jaques (Texas).
 220 LOW HURDLES—William Cummins (Rice); James Fieweger (Lawrence); Maurice Alexander (Missouri).
 BROAD JUMP—Billy Christopher (Rice); Ralph Tate (Oklahoma Aggies); Dallas Dupre (Ohio State).
 HIGH JUMP—Pete Watkins (Texas Aggies); Fred Sheffield (Utah); Willard Fulton (Stanford).
 POLE VAULT—Richmond Morcom (New Hampshire); Jack Defield (Minnesota); Billy Moore (Drake).
 SHOT PUT—Elmer Aussieker (Missouri); Bernard Mayer (New York U); James Delaney (Notre Dame).
 JAVELIN—George Gast (Iowa State); Howard Debus (Nebraska); John Henderson (Texas Aggies).
 DISCUS—Howard Debus (Nebraska); Fortune Gordien (Minnesota); Richard Yantis (Washington).
 HAMMER—William Fisher (Harvard); Robert Dodge (Maine); Duke Dent (Colorado Aggies).



CLIFF BOURLAND: Captain of Southern California's national champions equaling the American record for 300 yards, 30.2 sec., April 17, 1943, at Los Angeles Coliseum. Original record established in 1921 by Charles Paddock.

Championship Meet

Northwestern University, Evanston, Illinois, June 11, 12, 1943

For the tenth consecutive year the Trojans of the University of Southern California carried off the national title, but the 22nd annual N.C.A.A. Track and Field Championships nevertheless were one of the most closely contested meets we have had in many years.

Not until the last event had been completed was the winner certain and even though the Trojans totaled 46 points and managed to make the meet another chapter in a familiar story, this time they did it in a different manner.

Their victory was all the more remarkable, because instead of the usual large team representing the Trojans, only four men composed the championship group this year. The performances of Cliff Bourland and Jack Trout were the deciding factors in the championship going to Coach Dean Cromwell's team.

Hal Davis of the University of California scored a double victory in the dash events, helping his team accumulate 39 points, which placed the Golden Bears in second place.

Rice Institute was close on the heels of the Golden Bears with a brilliant hurdler, William Cummins, who was also a double winner in the hurdle events; and some excellent performances by Billy Christopher gave them third place with 36 points.

New York University's fine track team, both Indoor and Outdoor I.C.A.A.A. champions this year, finished 4th with 32 points, with Minnesota just one point behind.

One of the features of the meet was the remarkable showing of a number of small colleges, who featured in the point column.

In all, 32 schools broke into the scoring column.

Here's how the four victorious Trojans amassed their points, smallest winning total since Illinois squeezed out a title on 17 7/10 points. in 1927:

Bourland won the 440 and was third in the 220; Trout was second in both the 100 and 220; Edsel Curry snared a second in the broad jump and Douglas Miller produced a third in the javelin throw.

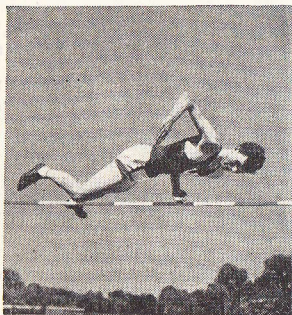
THE SUMMARY

- 100 YARDS—10s.—1, Davis (California); 2, Trout (Southern California); 3, Conwell (N.Y.U.); 4, Kelley (Minnesota); 5, Pettit (Annapolis); 6, Hatfield (Ohio State).
- 220 YARDS—21.4s.—1, Davis (California); 2, Trout (Southern California); 3, Bourland (Southern California); 4, Conwell (N.Y.U.); 5, Smith (Washington); 6, Pettit (Annapolis).
- 440 YARDS—48.5s.—1, Bourland (Southern California); 2, Kelley (Illinois); 3, Fulton (Stanford); 4, Cotter (N.Y.U.); 5, Grohsberger (N.Y.U.); 6, Ware (Prairie View).
- 880 YARDS—1m. 54.2s.—1, Nowicki (Fordham); 2, Ufer (Michigan); 3, Pohland (Minnesota); 4, Beile (Illinois); 5, Norene (Oregon State); 6, Swanzey (Washington).
- ONE MILE—4m. 19.1s.—1, Burnham (Dartmouth); 2, Dewey (California); 3, Ross Hume (Michigan); 4, Scott (Michigan State); 5, Dunn (Illinois); 6, Zoellner (N.Y.U.).
- TWO MILES—9m. 29.9s.—1, Thompson (Texas); 2, Page (Michigan State); 3, Twomey (W. Illinois Thr.); 4, Alston (Miami); 5, Clutterham (Cornell); 6, Foslien (Minnesota).

- 120 YARDS HURDLES—14.6s.—1, Cummins (Rice); 2, Fieweger (Lawrence); 3, Jaques (Texas); 4, Futrell (Fresno State); 5, Angelich (California); 6, Todd (Virginia).
- 220 YARDS HURDLES—23.9s.—1, Cummins (Rice); 2, Fieweger (Lawrence); 3, Halliburton (N.Y.U.); 4, Futrell (Fresno State); 5, Adams (Minnesota); 6, Angelich (California).
- BROAD JUMP—24ft. 7 $\frac{1}{4}$ in.—1, Christopher (Rice); 2, Curry (Southern California); 3, Kamm (Washington); 4, Dupre (Ohio State); 5, McFadzean (Wisconsin); 6, Farris (Oklahoma).
- HIGH JUMP—6ft. 8in.—1, Sheffield (Utah); Christopher (Rice); 2, Smith (Stanford); Hodgell (Wisconsin); 5, Milne (Michigan State); 6, Hoeflinger (Ohio State).
- POLE VAULT—14ft. 1in.—1, Defield (Minnesota); 2, Groswird (California); 3, Winter (Oregon State); 4, Matter (Illinois); 5, Segula (Michigan).
- 16-POUND SHOT—52ft. 3 $\frac{3}{4}$ in.—1, Aussieker (Missouri); 2, Mayer (N.Y.U.); 3, Delaney (Notre Dame); 4, Brown (Annapolis); 5, Bliss (Iowa State); 6, Debus (Nebraska).
- JAVELIN—202ft. 1 $\frac{1}{2}$ in.—1, Gast (Iowa State); 2, Debus (Nebraska); 3, Miller (Southern California); 4, Kydd (Washington); 5, Socolofsky (Kansas State); 6, Patton (Annapolis).
- DISCUS—144ft. 4 $\frac{3}{4}$ in.—1, Debus (Nebraska); 2, Gordien (Minnesota); 3, Delaney (Notre Dame); 4, Yantis (Washington); 5, Lewis (Colorado); 6, Bates (N.Y.U.).

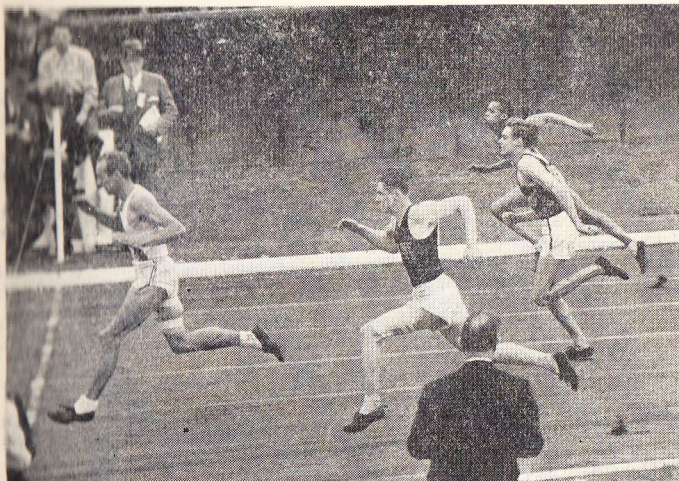
POINTS SCORED

So. California.....46	Michigan State14	Wisconsin 8
California39	Iowa State12	Ohio State 6
Rice36	Notre Dame12	W. Illinois Thr.... 6
N. Y. U.32	Stanford12	Miami (Ohio) 4
Minnesota31	Dartmouth10	Colorado 2
Nebraska19	Fordham10	Cornell 2
Illinois18	Missouri10	Kansas State 2
Washington17	Utah10	Oklahoma 1
Lawrence16	Fresno State 8	Prairie View 1
Michigan16	Oregon State 8	Virginia1
Texas16	Navy 8	



COVER PHOTO

Fred Sheffield of Utah U. winning high jump title with leap of 6 feet 8 inches at 1943 NCAA Championships.



HIGH HURDLES FINISH: Thomas H. Todd, Virginia, and Joseph R. Leclair, Maine, who placed one-two in ICAAAA high hurdles final show their form here in a semi-final. Behind are Robert Vaughan, Pennsylvania, and Warren Halliburton, New York University.



JOE NOWICKI: Fordham fier who won NCAAAA 880 title is shown here winning same event in ICAAAA Championships.

67th Annual Outdoor I.C.A.A.A.A. Championship Meet

Triborough Stadium, New York, May 15, 1943

- 100 YARDS—9.7s.—1, Kelsey (Princeton); 2, Conwell (N.Y.U.); 3, Shaw (Cornell); 4, McKenley (Boston Col.); 5, Rogers (Army); 6, Rubin (N.Y.U.).
- 220 YARDS—21.3s.—1, Kelsey (Princeton); 2, Shaw (Cornell); 3, McKenley (Boston Col.); 4, Tingle (Navy); 5, Rubin (N.Y.U.); 6, Conwell (N.Y.U.).
- 440 YARDS—48.3s.—1, Morris (Army); 2, Cotter (N.Y.U.); 3, Furey (Colgate); 4, Kirk (Pennsylvania); 5, Daily (Manhattan); 6, McGuire (Syracuse).
- 880 YARDS—1m. 55.6s.—1, Nowicki (Fordham); 2, Zoellner (N.Y.U.); 3, Caskey (Navy); 4, Atkinson (Manhattan); 5, Hall (R.I.St.); 6, St. Clair (Penn State).
- ONE MILE—4m. 18.2s.—1, Burnham (Dartmouth); 2, Smith (Penn State); 3, Scott (Mich. St.); 4, Zoellner (N.Y.U.); 5, Creamer (Navy); 6, Atkinson (Manhattan).
- TWO MILE—9m. 27s.—1, Stone (Penn State); 2, Hamm (Maine); 3, Page (Mich. St.); 4, Marr (N.Y.U.); 5, Saine (Army); 6, Barry (Navy).
- 120 YARDS HURDLES—14.9s.—1, Todd (Virginia); 2, Leclair (Maine); 3, Cassidy (Colgate); 4, Vaughan (Pennsylvania); 5, Banks (Navy); 6, Cassidy (Army).
- 220 YARDS HURDLES—24.1s.—1, Halliburton (N.Y.U.); 2, Cassidy (Colgate); 3, Alberghini (Northeastern); 4, Todd (Virginia); 5, Longnecker (Navy).
- ONE MILE RELAY—3m. 20.4s.—1, N.Y.U. (Herrforth, Welsh, Grohsberger, Cotter); 2, Fordham; 3, Villanova; 4, Manhattan; 5, Army; 6, Penn State.
- BROAD JUMP—23ft. 10in.—1, Morcom (New Hampshire); 2, Jones (St. Johns); 3, Yielding (Army); 4, Gilles (Army); 5, Crabtree (Haverford); 6, Hall (Navy).
- HIGH JUMP—6ft. 4in.—1, Morcom (New Hampshire); 2, Vessie (Columbia); Milne (Mich. St.); 4, Reynolds (Navy); Atkinson (Navy); Lavin (Northeastern).
- POLE VAULT—14ft.—1, Morcom (New Hampshire); 2, Broemel (Columbia); 3, Gorelangton (Army); Welsh (Pennsylvania); 5, Mooney (Alfred); Marcello (R.I.St.); Erbe (Syracuse); Dennehey (Temple).
- 16-POUND SHOT—50ft. 2¼in.—1, Brown (Navy); 2, Mayer (N.Y.U.); 3, Lakomski (Holy Cross); 4, Calcagni (Pennsylvania); 5, Taylor (Syracuse); 6, Hoyer (Rutgers).
- HAMMER—152ft.—1, Fisher (Harvard); 2, Dodge (Maine); 3, Greenberg (R.I.St.); 4, Wareham (M.I.T.); 5, Sanford (Cornell); 6, Stoll (N.Y.U.).
- JAVELIN—193ft. 7½in.—1, Patton (Navy); 2, Murray (Holy Cross); 3, Smith (Army); 4, Borges (Penn State); 5, Walker (Army); 6, Wascoe (Princeton).
- DISCUS—139ft. 1in.—1, Lakomski (Holy Cross); 2, Bates (N.Y.U.); 3, Vessie (Columbia); 4, Mayer (N.Y.U.); 5, Strong (Navy); 6, Aldrich (R.I.St.).
- POINTS SCORED—N.Y.U. 37, Navy 21, Army 19½, New Hampshire 15, Holy Cross 12, Maine 12, Penn State 11, Columbia 10½, Colgate 10, Princeton 10, Michigan State 9½, Fordham 9, Pennsylvania 8½, Cornell 8, Virginia 7, Boston College 5, Dartmouth 5, Harvard 5, Manhattan 5, Rhode Island State 4½, Northeastern 4, St. John's 4, Villanova 3, M.I.T. 2, Syracuse 1½, Haverford 1, Alfred ¼, Temple ¼.

N. C. A. A. First District—New England

NEW ENGLAND INTERCOLLEGIATE MEET

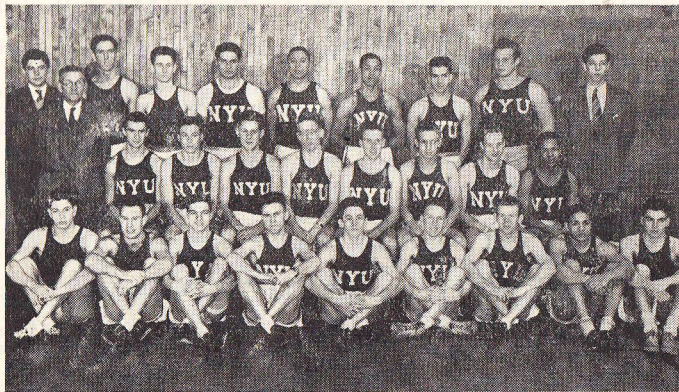
Boston College, Newton, Massachusetts, May 8, 1943

- 100 YARDS—9.9s.—1, McKenley (B.C.); 2, Booth (Spr.C.); 3, Greehan (B.C.); 4, Bateman (Colby).
- 220 YARDS—21.7s.—1, McKenley (B.C.); 2, Meny (M.I.T.); 3, Marshall (Brown); 4, Greehan (B.C.).
- 440 YARDS—50.7s.—1, Cole (R.I.S.C.); 2, Meny (M.I.T.); 3, Palmieri (Tufts); 4, Drake (Tufts).
- 880 YARDS—1m. 55.6s.—1, Hall (R.I.S.C.); 2, Stebbins (Mid'b.); 3, Knowles (Spr.C.); 4, Bryant (M.I.T.).
- ONE MILE—4m. 22s.—1, Knowles (Spr.C.); 2, Phillips (Tufts); 3, Shurtleff (R.I.S.C.); 4, Futardo (R.I.S.C.).
- TWO MILES—1, Hamm (Me.); 2, Phillips (Tufts); 3, Dunkle (N.H.U.); 4, Barrett (R.I.S.C.).
- 120 YARDS HURDLES—15.5s.—1, LeClair (Me.); 2, Platt (R.I.S.C.); 3, Camp (Wes.); 4, Sparrow (Tufts).
- 220 YARDS HURDLES—24.8s.—1, Alberghini (N.E.); 2, Camp (Wes.); 3, LeClair (Me.); 4, Platt (R.I.S.C.).
- BROAD JUMP—23ft. 6¾in.—1, Morcom (N.H.U.); 2, Willand (N.H.U.); 3, Dowd (N.H.U.); 4, Lisle (N.H.U.).
- HIGH JUMP—6ft. 2½in.—1, Morcom (N.H.U.); 2, Lavin (N.E.); 3, Foster (Wes.); 4, Baker (N.H.U.); Lewis (R.I.S.C.); Brady (Me.); Killelea (B.C.); Sparrow (Tufts); McMurtrie (Brown).
- POLE VAULT—12ft. 6in.—1, Morcom (N.H.U.); 2, Sherry (R.I.S.C.); 3, Marcello (R.I.S.C.); 4, Cass (Conn.).
- 16-POUND SHOT—46ft. 4¾in.—1, Lakomski (H.C.); 2, Aldrich (R.I.S.C.); 3, Farina (Spr.C.); 4, Mark (Tufts).
- HAMMER—153ft. 4¾in.—1, Dodge (Me.); 2, Greenberg (R.I.S.C.); 3, Wareham (M.I.T.); 4, Farina (Spr.C.).
- JAVELIN—184ft. 3in.—1, Nardone (R.I.S.C.); 2, Pino (N.H.U.); 3, Murray (H.C.); 4, Lowe (Brown).
- DISCUS—137ft. 10½in.—1, Lakowski (H.C.); 2, Schwenk (Wes.); 3, Artley (M.I.T.); 4, Dodge (Me.).
- POINTS SCORED—Rhode Island State College 34, University of New Hampshire 26½, University of Maine 18½, Boston College 13½, Springfield College 13, Holy Cross College 12, Massachusetts Institute of Technology 11½, Tufts College 11½, Wesleyan University 10, Northeastern University 8½, Brown University 3¾, Middlebury College 3, University of Connecticut 1, Colby College 1, Boston University 0, Williams College 0, Massachusetts State College 0.

Atlantic States

1943 HEPTAGONAL GAMES RESULTS

Franklin Field, Philadelphia, May 8, 1943



CHAMPIONS: *The New York University Track Squad, winner of the ICAAAA Outdoor and Indoor, Metropolitan Outdoor and Indoor, and National Indoor AAU Team Championships. Left to right, first row, Schwartz, Kahn, Katzman, Linnekin, Rubin, Styers, Marr, Conwell, Eaton. Second row, Coach Von Elling, Welsh, Grohsberger, Herrforth, Captain Cotter, Ross, Carpozi, Zoellner, Halliburton. Third row, Assistant Manager Berger, Howard, Winslow, Kintisch, Mondschein, Dixon, Eckert, Stoll, Manager Roberts.*

- 100 YARDS—10s.—1, Kelsey (Princeton); 2, Shaw (Cornell); 3, Morris (Army); 4, Kaufman (Pennsylvania); 5, Rogers (Army).
 880 YARDS—1m. 57s.—1, Burnham (Dartmouth); 2, Sullivan (Pennsylvania); 3, McMullen (Army); 4, Berger (Army); 5, Kirk (Pennsylvania).
 ONE MILE—4m. 33.6s.—1, Burnham (Dartmouth); 2, Williver (Army); 3, Kelsey (Cornell); 4, Dirkes (Army); 5, Wilson (Princeton).
 TWO MILES—9m. 57.7s.—1, Saine (Army); 2, Jones (Army); 3, Kandl (Cornell); 4, Godman (Pennsylvania); 5, Roberts (Princeton).
 120 YARDS HURDLES—15.7s.—1, Payne (Princeton); 2, Cassidy (Army); 3, Vaughan (Pennsylvania); 4, Morrow (Army); 5, MacFarland (Cornell).
 220 YARDS HURDLES—25s.—1, Cassidy (Army); 2, Scott (Cornell); 3, Novak (Army); 4, Payne (Princeton); 5, Pullman (Cornell).
 440 YARDS RELAY—42s.—1, Princeton (Marshall, Kroehnke, Adamson, Kelsey); 2, Pennsylvania; 3, Army; 4, Cornell; 5, Columbia.
 ONE MILE RELAY—3m. 25.3s.—1, Army (Rogers, Holtze, McMullen, Morrow); 2, Pennsylvania; 3, Cornell; 4, Princeton; 5, Columbia.

- BROAD JUMP—22ft. 5¾in.—1, Galles (Army); 2, Yielding (Army); 3, Becker (Columbia); 4, Lockwood (Pennsylvania); 5, Welsh (Pennsylvania).
 HIGH JUMP—6ft. 4¾in.*—1, Vessie (Columbia); 2, Derouin (Army); Larson (Cornell); Hartshorne (Princeton); 5, Walker (Army); Lopez (Columbia); Myers (Princeton).
 POLE VAULT—13ft.—1, Broemel (Columbia); 2, Welsh (Pennsylvania); Gorelangton (Army); 4, Broadbent (Pennsylvania); 5, Hill (Army).
 16-POUND SHOT—45ft.—1, Calcagni (Pennsylvania); 2, Bloze (Cornell); 3, Ekberg (Army); 4, Cutler (Army); 5, Miller (Cornell).
 JAVELIN—183ft. 1in.—1, Smith (Army); 2, Wascoe (Princeton); 3, Kane (Pennsylvania); 4, Walker (Army); 5, Vessie (Columbia).
 HAMMER—143ft. 1¾in.—1, Sanford (Cornell); 2, McCann (Columbia); 3, Ely (Princeton); 4, Troxell (Army); 5, Clagett (Cornell).
 DISCUS—144ft. 3in.—1, Vessie (Columbia); 2, Van Schoick (Army); 3, Ekberg (Army); 4, Whittemore (Cornell); 5, Stadnyk (Princeton).
 POINTS SCORED—Army 88½, Cornell 38, Pennsylvania 37½, Princeton 35½, Columbia 28½, Dartmouth 12.

* New Record.

METROPOLITAN INTERCOLLEGIATE CHAMPIONSHIPS

Brooklyn College, May 8, 1943

- 100 YARDS—10s.—1, Conwell (N.Y.U.); 2, Rubin (N.Y.U.); 3, Gray (Fordham); 4, Austin (N.Y.U.); 5, MacDowell (St. John's).
 220 YARDS—22.2s.—1, Conwell (N.Y.U.); 2, Rubin (N.Y.U.); 3, Gray (Fordham); 4, Cotter (N.Y.U.); 5, MacDowell (St. John's).
 440 YARDS—49.5s.—1, Cotter (N.Y.U.); 2, Grohsberger (N.Y.U.); 3, Hayden (Fordham); 4, Stuart (Fordham); 5, Sheehan (Manhattan).
 880 YARDS—1m. 59s.—1, Atkinson (Manhattan); 2, Nowicki (Fordham); 3, Lawrence (Fordham); 4, Carpozi (N.Y.U.); 5, Diely (St. John's).
 ONE MILE—4m. 28.6s.—1, Zoellner (N.Y.U.); 2, Nowicki (Fordham); 3, Atkinson (Manhattan); 4, Daily (Manhattan); 5, Schmidt (Manhattan).
 TWO MILES—10m. .2s.—1, Marr (N.Y.U.); 2, Baumann (Manhattan); 3, Goldstein (C.C.N.Y.); 4, Linnekin (N.Y.U.); 5, Burke (C.C.N.Y.).
 120 YARDS HURDLES—15.5s.—1, Halliburton (N.Y.U.); 2, Keane (Fordham); 3, Herrforth (N.Y.U.); 4, Alleyne (C.C.N.Y.); 5, Williams (C.C.N.Y.).
 220 YARDS HURDLES—24.4s.*—1, Halliburton (N.Y.U.); 2, Herrforth (N.Y.U.); 3, Keane (Fordham); 4, McCrudden (Manhattan); 5, Williams (C.C.N.Y.).
 BROAD JUMP—23ft. 1in.*—1, Jones (St. John's); 2, Mangel (Manhattan); 3, Austin (N.Y.U.); 4, Levin (C.C.N.Y.); 5, Moylan (Fordham).
 HIGH JUMP—6ft. 2in.—1, Daidone (St. John's); 2, Halliburton (N.Y.U.); Moylan (Fordham); 4, Spielberg (C.C.N.Y.); 5, Brady (Fordham).
 POLE VAULT—12ft.—1, Lee (Manhattan); 2, Brady (Fordham); 3, McCallister (Fordham); Ogilvie (N.Y.U.); 5, Bakerman (Brooklyn Col.); Fleary (C.C.N.Y.).
 16-POUND SHOT—50ft. ½in.—1, Mayer (N.Y.U.); 2, Stoll (N.Y.U.); 3, Falvey (Manhattan); 4, Squatrito (Fordham); 5, Kull (Fordham).
 HAMMER—139ft. 5½in.—1, Stoll (N.Y.U.); 2, Mayer (N.Y.U.); 3, Bennett (Manhattan); 4, Krauss (Brooklyn Poly.); 5, Thompson (N.Y.U.).

JAVELIN—165ft. 9in.—1, Wait (N.Y.U.); 2, Squatrito (Fordham); 3, Thompson (N.Y.U.); 4, Brady (Fordham); 5, Burke (Brooklyn Poly.).
DISCUS—142ft. 3in.—1, Bates (N.Y.U.); 2, Mayer (N.Y.U.); 3, Ladyko (Manhattan); 4, Smith (St. John's); 5, Stoll (N.Y.U.).
POINTS SCORED—N.Y.U. 108, Fordham 50, Manhattan 36, St. John's 15, C.C.N.Y. 12½, Brooklyn Poly. 3, Brooklyn Col. ½.

* Indicates new record.

MIDDLE ATLANTIC STATES COLLEGIATE ATHLETIC ASSN. MEET

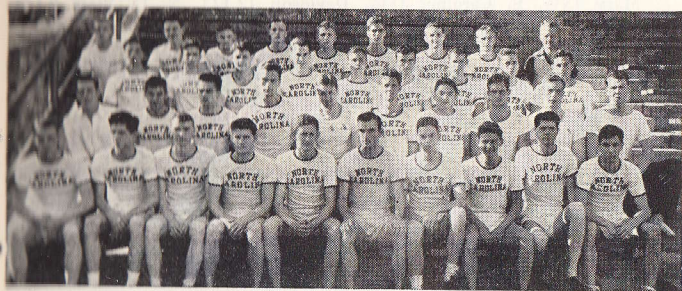
Bethlehem, Pennsylvania, May 8, 1943

- 100 YARDS—10.1s.—1, Haldeman (Muhlenberg); 2, Schwarz (Lehigh); 3, Zellers (Muhlenberg); 4, Wingerd (Haverford); 5, Gantner (Rutgers).
- 220 YARDS—21.6s.—1, Bucher (Gettysburg); 2, Haldeman (Muhlenberg); 3, Brownlee (Lehigh); 4, Wood (Rutgers); 5, Schwarz (Lehigh).
- 440 YARDS—50.5s.—1, Bucher (Gettysburg); 2, Wood (Rutgers); 3, Hill (Muhlenberg); 4, Simpson (Lehigh); 5, Edge (Rutgers).
- 880 YARDS—2m. 2.7s.—1, Hill (Muhlenberg); 2, Altschuler (Rutgers); 3, Seigle (Lehigh); 4, Remaley (Muhlenberg); 5, Melcher (St. Joseph's).
- ONE MILE—4m. 38.8s.—1, Psiaki (Muhlenberg); 2, Wampole (Muhlenberg); 3, Sickles (Rutgers); 4, Wiley (Lehigh); 5, Bruno (Rutgers).
- TWO MILES—10m. 19.9s.—1, Psiaki (Muhlenberg); 2, Wheeler (Rutgers); 3, Wampole (Muhlenberg); 4, Clark (Lehigh); 5, Bruno (Rutgers).
- 120 YARDS HURDLES—15s.*—1, Schnure (Bucknell); 2, Thorn (Juniata); 3, Fancourt (P.M.C.); 4, Moore (Swarthmore); 5, Growich (Muhlenberg).
- 220 YARDS HURDLES—25s.—1, Fancourt (P. M. C.); 2, Schnure (Bucknell); 3, Balls (Haverford); 4, Moore (Swarthmore); 5, Nafis (Muhlenberg).
- BROAD JUMP—22ft. 8½in.—1, Messinger (Lehigh); 2, Crabtree (Haverford); 3, Winch (Rutgers); 4, Protosow (Rutgers); Edge (Rutgers).
- HIGH JUMP—6ft.—1, Thorn (Juniata); 2, Given (Lehigh); Fornwald (Bucknell); 4, Mortimer (Lehigh); Mochel (Swarthmore).
- POLE VAULT—12ft. 6in.—1, Mooney (Alfred); 2, Elkinton (Haverford); 3, Miller (Swarthmore); 4, Ponisi (Lehigh); 5, Austin (Lehigh); Gilmour (Haverford).
- 16-POUND SHOT—45ft. 7¼in.—1, Heyer (Rutgers); 2, Jones (Haverford); 3, Brownlee (Lehigh); 4, Elmes (Lehigh); 5, Corda (Rutgers).
- JAVELIN—180ft. 1¾in.—1, Hale (Muhlenberg); 2, Heyer (Rutgers); 3, Carr (Rutgers); 4, Rumsey (Lehigh); 5, Niewenhaus (Lehigh).
- DISCUS—134ft. 8½in.—1, Svenson (Lafayette); 2, Brownlee (Lehigh); 3, Heyer (Rutgers); 4, Elmes (Lehigh); 5, Jones (Haverford).
- POINTS SCORED—Muhlenberg 46, Lehigh 44½, Rutgers 43, Haverford 17½, Bucknell 12½, Gettysburg 10, Juniata 9, Swarthmore 8½, P. M. C. 8, Lafayette 5, Alfred 5, St. Joseph's 1.

* New Record.

N. C. A. A. Third District—South 21ST ANNUAL SOUTHERN CONFERENCE MEET

Fetzer Field, Chapel Hill, North Carolina, April 23, 24, 1943



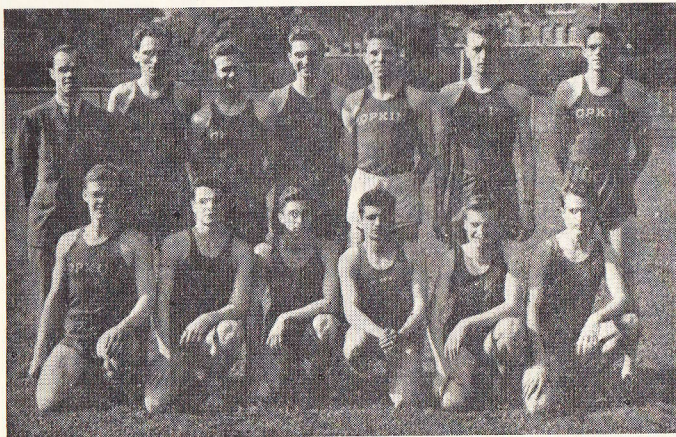
SOUTHERN CONFERENCE CHAMPIONS: *North Carolina's 1943 Track team. Left to right, first row, Badham, B. McKenzie, Shultz, Kelly, Corpening, Mangum, Bennett, Halsey, Nelson, Hollander. Second row, Capel, Nathan, Stevens, Stringfield, Davis, Wall, Byrd, Lloyd, Cornogg, Gaither. Third row, Shinn, Clegg, Morgan, Howe, Van Wagoner, Lewis, Burritt, Hall, Seligman. Fourth row, Green, Johnson, Grinstead, Ficklen, Erwin, Frazier, J. McKenzie, Miller, Coach Ranson.*

- 100 YARDS—10.2s.—1, McFall (Wm. & Mary); Shultz (N. Carolina); 3, McClelland (Duke); 4, Lacy (Davidson); 5, Stevens (N. Carolina).
- 220 YARDS—21.9s.—1, McFall (Wm. & Mary); 2, Riley (S. Carolina); 3, Lacy (Davidson); 4, Landau (N. C. St.); 5, Morgan (Clemson).
- 440 YARDS—50.9s.—1, Seman (Duke); 2, Kelly (N. Carolina); 3, Nelson (N. Carolina); 4, Johnston (V.M.I.); 5, Colonna (V.M.I.).
- 880 YARDS—1m. 57s.—1, Van Wagoner (N. Carolina); 2, Franklin (Clemson); 3, Howe (N. Carolina); 4, Dennis (V.M.I.); 5, Seman (Duke).
- ONE MILE—4m. 32.9s.—1, Van Wagoner (N. Carolina); 2, McKenzie (N. Carolina); 3, Lewis (N. Carolina); 4, Palmer (Duke); 5, Kelly (V.M.I.).
- TWO MILES—10m. 12s.—1, McKenzie (N. Carolina); 2, Palmer (Duke); 3, Powell (Wm. & Mary); 4, Helmen (V.M.I.); 5, Grimsley (Davidson).
- 120 YARDS HURDLES—15.5s.—1, Mangum (N. Carolina); 2, Jones (N.C. St.); 3, Davis (N. Carolina); 4, Port (Davidson); 5, Wetzel (Duke).
- 220 YARDS HURDLES—24.9s.—1, Mangum (N. Carolina); 2, Shultz (N. Carolina); 3, Davis (N. Carolina); 4, Port (Davidson); 5, Lacy (Davidson).
- ONE MILE RELAY—3m. 29.7s.—1, N. Carolina (Nelson, Van Wagoner, Perrin, Kelly); 2, S. Carolina; 3, Duke; 4, N. C. State; 5, Davidson.
- BROAD JUMP—22ft. 2¼in.—1, Milner (S. Carolina); 2, Wassell (V.M.I.); 3, Mangum (N. Carolina); Easterly (V.M.I.); 5, Gilbert (Duke).
- HIGH JUMP—5ft. 10in.—1, Corpening (N. Carolina); Easterly (V.M.I.); 3, McClelland (Duke); Chamis (S. Carolina); 5, Lacy (Davidson); Trentham (N.C.St.); Capel (N. Carolina).
- POLE VAULT—12ft. 6in.—1, Lloyd (N. Carolina); Sherrard (V.M.I.); 3, Bennett (N. Carolina); McCormick (Duke); 5, Byrd (Duke).

16-POUND SHOT—48ft. $\frac{5}{8}$ in.—1, Gantt (Duke); 2, Ducko (V.M.I.); 3, Muha (V.M.I.); 4, Marks (V.M.I.); 5, Trentham (N. C. St.).
 JAVELIN—189ft. 8in.—1, Muha (V.M.I.); 2, McGowan (Clemson); 3, Morency (Wm. & Mary); 4, Skinner (V.M.I.); 5, Gantt (Duke).
 DISCUS—145ft. $1\frac{1}{4}$ in.—1, Gantt (Duke); 2, Irwin (Duke); 3, Muha (V.M.I.); 4, Marks (V.M.I.); 5, Heymann (N. Carolina).
 POINTS SCORED—N. Carolina 77 $\frac{5}{6}$, V.M.I. 44 $\frac{1}{6}$, Duke 41, Wm. & Mary 15 $\frac{1}{2}$, S. Carolina 15 $\frac{1}{2}$, Davidson 12 $\frac{1}{3}$, N. C. State 9 $\frac{1}{3}$, Clemson 9.

18TH ANNUAL MASON-DIXON INTERCOLLEGIATE CONFERENCE MEET

Johns Hopkins University, Baltimore, Maryland, May 7, 1943



JOHNS HOPKINS UNIVERSITY TRACK TEAM: Left to right, first row, Mayes, Schlenger, Miller, Andriotis, Eby, Jenkins. Second row, Coach Wright, Newton, Lair, Haacke, Dunk, Abercrombie, Captain Massey.

100 YARDS—9.8s.—1, Campanella (C); 2, Andriotis (H); 3, Clarke (L); 4, Strickroth (C); 5, Derr (H).
 220 YARDS—21.8s.*—1, Campanella (C); 2, Andriotis (H); 3, Jenkins (H); 4, Strickroth (C); 5, Rathell (L).
 440 YARDS—51.4s.—1, Jenkins (H); 2, Huffman (G); 3, Eby (H); 4, Rathell (L); 5, Tibbott (C).
 880 YARDS—2m. 5.4s.—1, Huffman (G); 2, Weldon (H); 3, Abercrombie (H); 4, Mitchell (B); 5, Pazek (L).
 ONE MILE—4m. 46.4s.—1, Dunk (H); 2, Mitchell (B); 3, O'Connor (L); 4, Hines (G); 5, Bentley (A).
 TWO MILES—10m. 36.2s.—1, Dunk (H); 2, Flory (B); 3, Ball (L); 4, Haake (H); 5, Glatt (A).
 120 YARDS HURDLES—16.5s.—1, Miller (H); 2, Baltrukonis (C); 3, Schmitt (L); 4, Garner (C).

* New record.

220 YARDS HURDLES—26.2s.—1, Miller (H); 2, Schmitt (L); 3, Garner (C); 4, Roberts (G); 5, Baltrukonis (C).
 ONE MILE RELAY—3m. 36.4s.—1, Hopkins; 2, Loyola; 3, Catholic; 4, Gallaudet; 5, Delaware.
 BROAD JUMP—20ft. $5\frac{1}{2}$ in.—1, Campanella (C); 2, Clarke (L); 3, Bohlenger (H); 4, Mayes (H); 5, Smith (G).
 HIGH JUMP—5ft. 9in.—1, Massey (H); 2, Pritchard (C); 3, Baldrige (G); 4, Garner (C); 5, Roth (L); Schlenger (H); Sands (L).
 POLE VAULT—9ft. 6in.—1, Simmons (L); 2, Liccini (C); 3, Lucia (C); 4, Falcon (G); Fitzgerald (C); Sands (L).
 16-POUND SHOT—44ft. $9\frac{1}{4}$ in.—1, Makofske (C); 2, Bodkin (B); 3, Baldrige (G); 4, Smith (G); 5, Julius (B).
 JAVELIN—166ft. $\frac{1}{4}$ in.—1, Makofske (C); 2, Berg (G); 3, Bodkin (B); 4, Lucia (C); 5, Roberts (G).
 DISCUS—117ft. $3\frac{1}{2}$ in.—1, Bodkins (B); 2, Makofske (C); 3, Leopold (H); 4, Kolodne (C); 5, Baldrige (G).
 POINTS SCORED—Johns Hopkins 68 $\frac{1}{3}$, Catholic 65 $\frac{1}{2}$, Loyola 33 $\frac{2}{3}$, Gallaudet 30 $\frac{1}{2}$, Bridgewater 24, American 2, Delaware 1.

11TH ANNUAL SOUTHEASTERN CONFERENCE TRACK AND FIELD MEET

Birmingham, Alabama, May 14-15, 1943

100 YARDS—10.2s.—1, Percy (L.S.U.); 2, Rycklee (Georgia Tech.); 3, Brush (Auburn); 4, Burton (Auburn); 5, McGee (Georgia Tech.).
 220 YARDS—22.8s.—1, Percy (L.S.U.); 2, Duggan (Georgia Tech.); 3, Rycklee (Georgia Tech.); 4, Weaver (Georgia Tech.); 5, Burton (Auburn).
 440 YARDS—51.5s.—1, McLane (Tulane); 2, Hammack (Miss. St.); 3, Reed (Auburn); 4, Duggan (Georgia Tech.); 5, Weaver (Georgia Tech.).
 800 YARDS—2m. 1.9s.—1, Stevens (Alabama); 2, Conn (Miss. St.); 3, Ortagus (Auburn); 4, Brackin (Vanderbilt); 5, Williams (Tulane).
 ONE MILE—4m. 31.4s.—1, Stevens (Alabama); 2, Borum (Georgia Tech.); 3, Sanders (Georgia Tech.); 4, Keeney (Alabama); 5, Hunter (Tulane).
 TWO MILES—10m. 16.7s.—1, Robinson (Auburn); 2, Miller (Alabama); 3, Borum (Georgia Tech.); 4, Keeney (Alabama); 5, Deoliviera (L.S.U.).
 120 YARDS HURDLES—16s.—1, Dunn (Vanderbilt); 2, Rhys (L.S.U.); 3, Lamar (Auburn); 4, Webb (L.S.U.); 5, Seay (Auburn).
 220 YARDS HURDLES—25.4s.—1, Dunn (Vanderbilt); 2, Seay (Auburn); 3, Best (Auburn); 4, Butts (Miss. St.); 5, Lamar (Auburn).
 ONE MILE RELAY—3m. 26.4s.—1, Auburn (Kuykendall, Creel, Burton, Reed); 2, Miss. St.; 3, L.S.U.; 4, Georgia Tech.
 BROAD JUMP—22ft. 4in.—1, Burton (Auburn); 2, Maltz (Alabama); 3, Burkett (L.S.U.); 4, Weaver (Georgia Tech.); 5, Nettles (Miss. St.).
 HIGH JUMP—6ft. 4in.—1, Burkett (L.S.U.); 2, Pickett (L.S.U.); Powers (Georgia Tech.); Hollingsworth (Tennessee); 5, Burton (Auburn).
 POLE VAULT—11ft. 8in.—1, Pourciau (L.S.U.); Franks (L.S.U.); Tapia (Auburn); Kuykendall (Auburn); Walker (Georgia Tech.).
 16-POUND SHOT—46ft. 8in.—1, Mihalic (Miss. St.); 2, Jenkins (Vanderbilt); 3, Lennox (Tulane); 4, Aland (Alabama); 5, Crafton (L.S.U.).
 JAVELIN—184ft. $11\frac{1}{2}$ in.—1, McDonald (Georgia Tech.); 2, Lofin (L.S.U.); 3, Holland (L.S.U.); 4, Jenkins (Vanderbilt); 5, Thomas (Tulane).
 DISCUS—134ft. $1\frac{1}{4}$ in.—1, Nettles (Miss. St.); 2, Prokop (Georgia Tech.); 3, Crafton (L.S.U.); 4, Hartley (L.S.U.); 5, Partridge (Tennessee).

N.C.A.A. Fourth District—Middle West

43RD ANNUAL WESTERN CONFERENCE MEET

Northwestern University, May 14, 15, 1943

- 100 YARDS—10.2s.—1, Dupre (Ohio); 2, Alkon (Michigan); 3, Harvey (Purdue); 4, Hatfield (Ohio); 5, Soergel (Wisconsin).
220 YARDS—22.9s.—1, Dupre (Ohio); 2, Ufer (Michigan); 3, Alkon (Michigan); 4, Matter (Illinois); 5, Paukner (Wisconsin).
440 YARDS—49.8s.—1, Kelley (Illinois); 2, Ufer (Michigan); 3, Glas (Michigan); 4, Covey (Minnesota); 5, Falwell (Indiana).
HALF MILE—1m. 58.1s.—1, Kelley (Illinois); 2, Pohland (Minnesota); 3, Matthews (Michigan); 4, Beile (Illinois); 5, Goodell (Illinois).
ONE MILE—4m. 31.8s.—1, Dunn (Illinois); 2, Ross Hume (Michigan); 3, Robert Hume (Michigan); 4, Seib (Illinois); 5, Jones (Indiana).
TWO MILES—9m. 49.3s.—1, Foslien (Minnesota); 2, Dunn (Illinois); 3, Leonardi (Michigan); 4, Ross Hume (Michigan); 5, McKean (Chicago).
120 YARDS HURDLES—15.2s.—1, Hlad (Chicago); 2, Bekemeier (Illinois); 3, Geist (Ohio); 4, McVey (Purdue); 5, Warfield (Northwestern).
220 YARDS HURDLES—24.7s.—1, Hlad (Chicago); 2, Pinney (Michigan); 3, Adams (Minnesota); 4, Matter (Illinois); 5, Franck (Northwestern).
ONE MILE RELAY—3m. 26.8s.—1, Illinois (Gonzales, Beile, Vranek, Kelley); 2, Michigan; 3, Minnesota; 4, Northwestern; 5, Indiana.
BROAD JUMP—24ft. 1in.—1, Dupre (Ohio); 2, McFadzean (Wisconsin); 3, Steele (Indiana); 4, Matter (Illinois); 5, Buffmire (Northwestern).
HIGH JUMP—6ft. 1in.—1, Hodgell (Wisconsin); Hertz (Wisconsin); Hoefflinger (Ohio); 4, Gardner (Michigan); 5, Matter (Illinois); Stroia (Michigan); Dale (Michigan); Moreau (Wisconsin).
POLE VAULT—13ft. 10in.—1, Defield (Minnesota); 2, Segula (Michigan); 3, Matter (Illinois); Phelps (Illinois); 5, Ryder (Chicago); Moody (Michigan); Peterson (Minnesota); Chatain (Northwestern).
16-POUND SHOT—46ft. 9 $\frac{3}{4}$ in.—1, Gordien (Minnesota); 2, Kraeger (Michigan); 3, Deodiuic (Northwestern); 4, Gardner (Michigan); 5, Willis (Ohio).
DISCUS—151ft. 4in.—1, Gordien (Minnesota); 2, Dugger (Ohio); 3, Fullerton (Illinois); 4, Hayes (Indiana); 5, Eckberg (Minnesota).
POINTS SCORED—Michigan 53 $\frac{3}{4}$, Illinois 47 $\frac{1}{4}$, Minnesota 33 $\frac{3}{4}$, Ohio State 29, Wisconsin 14 $\frac{1}{4}$, Chicago 11 $\frac{1}{4}$, Northwestern 8 $\frac{3}{4}$, Indiana 8, Purdue 5, Iowa 0.

18TH ANNUAL CENTRAL COLLEGIATE CONFERENCE OUTDOOR MEET

Marquette University, Milwaukee, Wis., May 29, 1943

- 100 YARDS—10s.—1, Beaudry (Marq.); 2, Kelley (Minn.); 3, Matter (Ill.); 4, Soergel (Wis.); 5, McCarthy (Mich. St.).
220 YARDS—22.3s.—1, Beaudry (Marq.); 2, Kaulitz (Mich. St.); 3, Kelley (Minn.); 4, Lober (Ill. Tchrs. Western); 5, Larson (Marq.).
440 YARDS—49.6s.—1, Kelley (Ill.); 2, Vranek (Ill.); 3, Hay (Wis.); 4, Von Eberstine (Mich. St.); 5, Mattmiller (Marq.).
880 YARDS—1m. 56.3s.—1, Pohland (Wis.); 2, Beile (Ill.); 3, Kelley (Ill.); 4, Perkins (Ill. Tchrs. Northern); 5, Liggett (Mich. St.).
ONE MILE—4m. 17.6s.—1, Dunn (Ill.); 2, Seib (Ill.); 3, Scott (Mich. St.); 4, Perkins (Ill. Tchrs. Northern); 5, Leonard (N. D.).
TWO MILES—9m. 29s.—1, Foslien (Minn.); 2, Dunn (Ill.); 3, Twomey (Ill. Tchrs. West.); 4, Alston (Miami); 5, Webster (Wis.).

NCAA FOURTH DISTRICT—MIDDLE WEST

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- 100 YARDS HURDLES—15.3s.—1, Egbert (Marq.); 2, Fieweger (Law.); 3, Bowen (Ill. Tchrs. Western); 4, Grunert (Carl.); 5, Buschmann (Mich. St.).
220 YARDS HURDLES—24.2s.—1, Fieweger (Law.); 2, Egbert (Marq.); 3, Adams (Minn.); 4, Bowen (Ill. Tchrs. West.); 5, Hertz (Wis.).
440 YARDS RELAY—42.8s.—1, Illinois (Bekemeier, Gonzales, Vranck, Matter); 2, Marquette; 3, Wisconsin; 4, Indiana.
ONE MILE RELAY—3m. 23.9s.—1, Illinois (Gonzales, Vranck, Beile, Kelley); 2, Michigan State; 3, Marquette; 4, Wisconsin; 5, Indiana.
BROAD JUMP—22ft. 5in.—1, McFadzean (Wis.); 2, Haselton (Ill. Tchrs. Northern); 3, Matter (Ill.); 4, Grunert (Carl.); 5, Kaulitz (Mich. St.).
HIGH JUMP—6ft. 4in.—1, Hodgell (Wis.); 2, Milne (Mich. St.); 3, Welch (Marq.); 4, Fieweger (Law.); 5, Matter (Ill.), Hertz (Wis.), Wiener (Marq.), Moreau (Wis.).
POLE VAULT—13ft.—1, Defield (Minn.), Crawford (Ohio U.); 3, Matter (Ill.), Anderson (Marq.); 5, Phelps (Ill.).
16-POUND SHOT—45ft. 11 $\frac{1}{2}$ in.—1, Gordien (Minn.); 2, Richardson (Marq.); 3, Zimney (Loyola); 4, Fieweger (Law.); 5, Klug (Marq.).
JAVELIN—202ft. $\frac{5}{8}$ in.—1, Naab (Mich. St.); 2, King (Ill. Tchrs. West.); 3, Glasser (Ind.); 4, Hodgell (Wis.).
DISCUS—156ft. 10 $\frac{3}{4}$ in.—1, Gordien (Minn.); 2, Fullerton (Ill.); 3, Abaravich (Marq.); 4, Richardson (Marq.); 5, Huenemann (Mission House).
POINTS SCORED—Illinois 52 $\frac{3}{4}$, Marquette 43 $\frac{3}{4}$, Minnesota 34 $\frac{3}{4}$, Michigan State 26, Wisconsin 24 $\frac{1}{2}$, Illinois (Western) Teachers 14, Lawrence 13 $\frac{3}{4}$, Illinois (Northern) Teachers 8, Indiana 6, Ohio Univ. 4 $\frac{1}{2}$, Carleton 4, Loyola 3, Miami 2, Mission House 1, Notre Dame 1.

20TH ANNUAL MICHIGAN STATE INTERCOLLEGIATE MEET

East Lansing, Michigan, Saturday, May 22, 1943

- 100 YARDS—10.4s.—1, McCarthy (Mich. State); 2, Carey (Central Mich.); 3, Stevens (Albion); 4, Steelman (Mich. State).
220 YARDS—23.2s.—1, McCarthy (Mich. State); 2, Stevens (Albion); 3, Steelman (Mich. State); 4, Hollosy (Mich. Normal).
440 YARDS—50.7s.—1, Detwiler (Central Mich.); 2, Wilson (Albion); 3, Von Eberstein (Mich. State); 4, Brown (Mich. Normal).
880 YARDS—1m. 57s.—1, Liggett (Mich. State); 2, Gehring (Mich. Normal); 3, Kennedy (Mich. State); 4, Price (Mich. State).
ONE MILE—4m. 22s.—1, Scott (Mich. State); 2, Pingel (Mich. Normal); 3, Cole (Mich. Normal); 4, Lyke (Mich. State).
TWO MILES—9m. 44.9s.—1, Page (Mich. State); 2, Hopps (Mich. Normal); 3, Pingel (Mich. Normal); 4, Cole (Mich. Normal).
120 YARDS HURDLES—15.7—1, Buschman (Mich. State); 2, Kavieff (Mich. State); 3, Easley (Mich. Normal); 4, Rydhalm (Albion).
220 YARDS HURDLES—26s.—1, Buschman (Mich. State); 2, Stevens (Albion); 3, Bennett (Mich. State); 4, Brown (Mich. Normal).
ONE MILE RELAY—3m. 27.4s.—1, Mich. State (Von Eberstein, Kennedy, Liggett, Kaulitz); 2, Central Mich.; 3, Mich. Normal; 4, West. Mich.
BROAD JUMP—22ft. 10 $\frac{1}{2}$ in.—1, Shuter (Albion); 2, Bouwman (West. Mich.); 3, Barbour (Mich. State); 4, Buschman (Mich. State).
HIGH JUMP—6ft. 2 $\frac{1}{4}$ in.—1, Milne (Mich. State); 2, Miller (Albion); 3, Van Dis (West. Mich.); 4, Brown (Mich. Normal).
POLE VAULT—12ft. 6in.—1, Webb (Mich. Normal); 2, Roberts (Mich. State); 3, Bex (Mich. Normal); Langerman (Mich. Normal).

16-POUND SHOT—46ft. 10 $\frac{1}{2}$ in.—1, Boots (Wayne); 2, Migliaccio (Mich. State); 3, Gaudy (Mich. Normal); 4, Urquhart (Mich. Normal).
 JAVELIN—180ft. 1 $\frac{1}{2}$ in.—1, Naab (Mich. State); 2, Sunnen (Mich. State); 3, Boots (Wayne); 4, Thomson (Albion).
 DISCUS—122ft. 7 $\frac{1}{2}$ in.—1, Sunnen (Mich. State); 2, Boots (Wayne); 3, Baker (Mich. State); 4, Migliaccio (Mich. State).
 POINTS SCORED—Michigan State 84, Michigan Normal 33 $\frac{1}{2}$, Albion 21, Central Michigan 11, Wayne 10, West. Michigan 5 $\frac{1}{2}$, Alma 0.

INDIANA "LITTLE STATE" MEET

DePauw University, Greencastle, Indiana, May 15, 1943

100 YARDS—10.7s.—1, Conover (Rose Poly); 2, Howard (Butler); 3, Parry (DePauw); 4, Dooley (DePauw).
 220 YARDS—23.9s.—1, Conover (Rose Poly); 2, Seifert (DePauw); 3, Parry (DePauw); 4, French (Butler).
 440 YARDS—56.0—1, Whallon (Hanover); 2, Hughes (Ball State); 3, Tofsted (Indiana State); 4, Seifert (DePauw).
 880 YARDS—2m. 10.4s.—1, Mitchem (Indiana State); 2, Rogers (Earlham); 3, Smith (Earlham); 4, Butts (Rose Poly).
 ONE MILE—4m. 50.2s.—1, Mitchem (Indiana State); 2, Rogers (Earlham); 3, Wagner (Butler); 4, Schobinger (DePauw).
 TWO MILES—10m. 42.8s.—1, Halt (Indiana State); 2, Schobinger (DePauw); 3, Plummer (Butler); 4, Wagner (Butler).
 120 YARDS HURDLES—17.5s.—1, Thorpe (Hanover); 2, Kostel (Wabash); 3, Garrett (Rose Poly); 4, Ebrite (Ball State).
 220 YARDS HURDLES—28.1s.—1, Neibur (Wabash); 2, Hein (DePauw); 3, Simonton (Butler); 4, Jordan (Earlham).
 ONE MILE RELAY—1, Indiana State; 2, DePauw; 3, Ball State; 4, Earlham.
 BROAD JUMP—21ft. 9 $\frac{1}{4}$ in.—1, Dooley (DePauw); 2, Ebrite (Ball State); 3, Simonton (Butler); 4, Raines (DePauw).
 HIGH JUMP—5ft. 8in.—1, Thorpe (Hanover); 2, Shepard (DePauw); 3, Hilton (Indiana State); 4, Ebrite (Ball State).
 POLE VAULT—11ft.—1, Allen (Earlham); 2, Hein (DePauw); Raines (DePauw); 3, Buchanan (Rose Poly); Tatlock (Indiana State).
 16-POUND SHOT—39ft. 2 $\frac{1}{4}$ in.—1, Hendry (DePauw); 2, Sturm (DePauw); 3, Evans (Ball State); 4, Zwerlein (DePauw).
 JAVELIN—172ft. 5 $\frac{1}{4}$ in.—1, Ebrite (Ball State); 2, Zwerlein (DePauw); 3, Hoke (Indiana State); 4, Hanes (Rose Poly).
 DISCUS—119ft. $\frac{3}{4}$ in.—1, Hendry (DePauw); 2, Merchant (Butler); 3, Zwerlein (DePauw); 4, Davis (Rose Poly).
 POINTS SCORED—DePauw 51, Indiana State 26 $\frac{1}{2}$, Ball State 18, Butler 16, Rose Poly 15 $\frac{1}{2}$, Earlham 15, Hanover 15.

41ST ANNUAL OHIO ATHLETIC CONFERENCE MEET

Baldwin-Wallace Stadium, May 15, 1943

100 YARDS—10.2s.—1, Dillard (B-W); 2, Lane (B-W); 3, Edwards (T); 4, Lund (C); 5, Hayden (O).
 220 YARDS—22.5s.—1, Dillard (B-W); 2, Edwards (T); 3, Adams (C); 4, Stroemple (B-W); 5, Russell (M).
 440 YARDS—52.7s.—1, Adams (C); 2, Stroemple (B-W); 3, Sanderson (M); 4, Christenson (C); 5, English (B-W).

880 YARDS—2m. .5s.—1, Nelson (O); 2, Dorsey (O); 3, Hunt (B-W); 4, Emerson (B-W); 5, Galloway (C).
 ONE MILE—4m. 34.6s.—1, Nelson (O); 2, Knipper (O); 3, Hunt (B-W); 4, Nesbit (C); 5, Kuekes (B-W).
 TWO MILES—10m. 21.6s.—1, Freeman (O); 2, Jamison (C); 3, Miller (O); 4, Parton (K); 5, Nesbit (C).
 120 YARDS HURDLES—15.5s.—1, Dillard (B-W); 2, Duff (O); 3, Willbond (B-W); 4, Hamilton (O); 5, Alchin (C).
 220 YARDS HURDLES—25.5s.—1, Dillard (B-W); 2, Lane (B-W); 3, Duff (O); 4, Scott (O); 5, Alchin (C).
 HALF MILE RELAY—1m. 31s.*—1, Baldwin-Wallace (Stroemple, Hunston, Lane, Dillard); 2, Oberlin; 3, Case.
 ONE MILE RELAY—3m. 32.5s.—1, Baldwin-Wallace (Willbond, Hunston, English, Penner); 2, Oberlin; 3, Case; 4, Kenyon.
 BROAD JUMP—23ft. 11 $\frac{1}{2}$ in.*—1, Edwards (T); 2, Scally (B-W); 3, Lund (C); 4, Duff (O); 5, Willbond (B-W).
 HIGH JUMP—6ft. $\frac{1}{4}$ in.—1, Edwards (T); 2, Scally (B-W); Roberts (C); 4, Sturgolt (C); Chave (O).
 POLE VAULT—12ft.—1, Duff (O); 2, Scally (B-W); 3, Hamilton (O); 4, Lelko (B-W); Loshing (C).
 16-POUND SHOT—40ft. 3 $\frac{1}{4}$ in.—1, Goodman (C); 2, Phillips (B-W); 3, Willbond (B-W); 4, Gullick (O); 5, Arnold (O).
 DISCUS—126ft. 3 $\frac{3}{4}$ in.—1, Arnold (O); 2, Goodman (C); 3, Robertson (O); 4, Scally (B-W); 5, Baty (C).
 POINTS SCORED—Baldwin-Wallace 80, Oberlin 68 $\frac{1}{2}$, Case 43 $\frac{1}{2}$, Toledo 17, Kenyon 4, Muskingum 4, Wittenberg 0, Wooster 0.

* Indicates new record.

ILLINOIS COLLEGE CONFERENCE MEET

Bradley Field, Peoria, Illinois, May 1, 1943

100 YARDS—10s.—1, Wimberly (Ill. Wes.); 2, Peterson (Augustana); 3, Alkirre (Ill. Wes.); 4, Laxon (Monmouth); 5, Wilkinson (Knox).
 220 YARDS—21.8s.—1, Wimberly (Ill. Wes.); 2, Markoski (Bradley); 3, Peterson (Augustana); 4, Alkirre (Ill. Wes.); 5, Stebbins (NCC).
 440 YARDS—50.2s.—1, Markoski (Bradley); 2, Steckel (NCC); 3, Anderson (Augustana); 4, Hopwood (Knox); 5, McCullen (Bradley).
 880 YARDS—2m. 2.6s.—1, Rankin (Monmouth); 2, Anderson (Augustana); 3, McClain (NCC); 4, Lynch (Bradley); 5, Wasson (Monmouth).
 ONE MILE—4m. 45.6s.—1, Peterson (NCC); 2, Olson (Augustana); 3, Trefzger (Bradley); 4, Srout (Bradley); 5, Freeburg (Knox).
 TWO MILES—10m. 26.5s.—1, Peterson (NCC); 2, Trefzger (Bradley); 3, Keith (Monmouth); 4, Howe (Monmouth); 5, Sture (Augustana).
 120 YARDS HURDLES—14.2s.*—1, Ramsey (Bradley); 2, Stark (NCC); 3, Laxon (Monmouth); 4, Steider (Knox); 5, Rankin (Monmouth).
 220 YARDS HURDLES—24.7s.*—1, Stark (NCC); 2, Laxon (Monmouth); 3, Ramsey (Bradley); 4, Mohr (Bradley); 5, Frazier (Knox).
 ONE MILE RELAY—3m. 30.1s.—1, NCC (Stebbins, McClain, Stark, Steckel); 2, Bradley; 3, Augustana; 4, Monmouth.
 BROAD JUMP—20ft. 8in.—1, Wasson (Bradley); 2, Wimberly (Ill. Wes.); 3, Ramsey (Bradley); 4, Laxon (Monmouth); 5, Peterson (Augustana).
 HIGH JUMP—6ft. 1 $\frac{1}{2}$ in.—1, Wimberly (Ill. Wes.); 2, Ramsey (Bradley); 3, Rankin (Monmouth); 4, Wasson (Bradley); 5, Blythe (Monmouth); Rebstock (NCC).
 POLE VAULT—11ft. 6in.—1, Yandell (Bradley); 2, Ramsey (Bradley); 3, Talkin (Monmouth); 4, Wasson (Bradley); 5, Campbell (Monmouth).

- 16-POUND SHOT—43ft. 1¾in.—1, Lundeen (Bradley); 2, Cadwalter (Knox); 3, Tone (Bradley); 4, Lemon (Knox); 5, Krider (Bradley).
 JAVELIN—158ft. 1¼in.—1, Yates (Ill. Col.); 2, Jacobs (NCC); 3, Lemon (Knox); 4, Wickweyer (Ill. Col.); 5, Bates (NCC).
 DISCUS—124ft. 6in.—1, Tone (Bradley); 2, Bates (NCC); 3, Lundeen (Bradley); 4, Howe (Knox); 5, Krider (Bradley).
 POINTS SCORED—Bradley 76½, North Central 42, Monmouth 34½, Wesleyan 24, Augustana 23, Knox 17, Illinois College 7, Millikin 0.

* New record.

ILLINOIS INTERCOLLEGIATE A. C. MEET

Normal, Illinois, May 23, 1943

- 100 YARDS—10s.—1, Lober (W); 2, Bowen (W); 3, Speck (D); 4, Haselton (D); 5, Clark (W).
 220 YARDS—21.1s.—1, Lober (W); 2, Bowen (W); 3, Speck (D); 4, Peck (W); 5, Campbell (N).
 440 YARDS—52.7s.—1, Farney (D); 2, Peck (W); 3, Campbell (N); 4, Perkins (D); 5, Soule (W).
 880 YARDS—2m. 6.1s.—1, Perkins (D); 2, Farney (D); 3, Yahr (N); 4, Stedt (N); 5, Brennan (D).
 ONE MILE—4m. 32.6s.—1, Perkins (D); 2, Twomey (W); 3, Gebhardt (D); 4, Yahr (N); 5, Seaman (E).
 TWO MILES—10m. 2.2s.—1, Twomey (W); 2, Gebhardt (D); 3, Seaman (E); 4, Stevenson (D); 5, Ault (W).
 120 YARDS HURDLES—16.1s.—1, Bowen (W); 2, Rush (W); 3, Young (N); 4, Farney (D); 5, Schoof (N).
 220 YARDS HURDLES—24.6s.—1, Bowen (W); 2, Young (N); 3, Speck (D); 4, Farney (D); 5, Haselton (D).
 ONE MILE RELAY—3m. 37.3s.—1, Western; 2, Northern; 3, Normal.
 BROAD JUMP—23ft. 2in.—1, Haselton (D); 2, Bowen (W); 3, Speck (D); 4, Young (N); 5, Manne (D).
 HIGH JUMP—5ft. 11in.—1, Rush (W); 2, Manne (D); 3, Rouse (N); Ulrich (D); Bright (S).
 POLE VAULT—11ft. 8in.—1, Clark (W); 2, Ulrich (D); Young (N); Zumwalt (W); 5, McKinstry (D).
 16-POUND SHOT—45ft. 1in.—1, Funk (W); 2, Baker (S); 3, Grosco (S); 4, Hennigan (D); 5, Burt (E).
 JAVELIN—186ft. 5in.—1, King (W); 2, Mitchell (S); 3, Tweedy (S); 4, Sisevich (N); 5, Fansler (W).
 DISCUS—126ft. 7in.—1, Millspaugh (S); 2, Sisevich (N); 3, Stotler (S); 4, Burt (E); 5, Silverstrini (N).
 POINTS SCORED—Western Illinois 83, Northern Illinois (DeKalb) 71, Illinois State (Normal) 34, Southern Illinois 24, Eastern Illinois 7.

Champion in Flight



BILLY CHRISTOPHER: Rice Institute jumper who took first in the broad jump at the NCAA championships.

N. C. A. A. Fifth District—Missouri Valley

15TH ANNUAL BIG SIX CONFERENCE MEET

Lincoln, Nebraska, May 8, 1943

- 100 YARDS—10s.—1, Shy (Missouri); 2, Joggerst (Missouri); 3, Zikmund (Nebraska); 4, Gartiser (Missouri); 5, Schloesser (Kansas).
- 220 YARDS—22.6s.—1, Shy (Missouri); 2, Upham (Kansas State); 3, Joggerst (Missouri); 4, Von Reisen (Kansas State); 5, Jones (Oklahoma).
- 440 YARDS—49.9s.—1, Upham (Kansas State); 2, Bowles (Nebraska); 3, Lary (Iowa State); 4, Kleppstattel (Missouri); 5, Gibson (Iowa State).
- 880 YARDS—1m. 59s.—1, Cary (Oklahoma); 2, Matejka (Iowa State); 3, Kratz (Nebraska); 4, John (Kansas State); 5, Rayl (Missouri).
- ONE MILE—4m. 26.2s.—1, Richardson (Iowa State); 2, Bosworth (Missouri); 3, Exler (Missouri); 4, Brogan (Nebraska); 5, Haines (Kansas).
- TWO MILES—10m. 10s.—1, Dankel (Iowa State); 2, Exler (Missouri); 3, Painter (Oklahoma); 4, Richardson (Iowa State); 5, Roehl (Nebraska).
- 120 YARDS HURDLES—15.1s.—1, Alexander (Missouri); 2, Wright (Oklahoma); 3, Gartiser (Missouri); 4, Wehde (Iowa State); 5, Socolofsky (Kansas State).
- 220 YARDS HURDLES—23.9s.—1, Alexander (Missouri); 2, Gilstrap (Oklahoma); 3, Gartiser (Missouri); 4, Keith (Kansas State); 5, Schloesser (Kansas).
- ONE MILE RELAY—3m. 27.2s.—1, Iowa State (Myers, Matejka, Gibson, Lary); 2, Oklahoma; 3, Missouri; 4, Kansas State; 5, Nebraska.
- BROAD JUMP—22ft. 234in.—1, Farris (Oklahoma); 2, Alexander (Missouri); 3, Rockhold (Kansas State); 4, Zikmund (Nebraska); 5, Nichols (Missouri).
- HIGH JUMP—6ft. 2in.—1, Scofield (Kansas); 2, Lill (Kansas State); 3, Steffey (Missouri); Alexander (Missouri); Petring (Nebraska); Baker (Oklahoma).
- POLE VAULT—12ft. 3in.—1, Blackwell (Missouri); Debus (Nebraska); 3, Nelson (Kansas State); Collins (Missouri); James (Nebraska); Sherman (Kansas State).
- 16-POUND SHOT—52ft. ¼in.—1, Aussieker (Missouri); 2, Schleich (Nebraska); 3, Debus (Nebraska); 4, Bliss (Iowa State); 5, Johnson (Kansas).
- JAVELIN—194ft. 9½in.—1, Gast (Iowa State); 2, Socolofsky (Kansas State); 3, Thies (Kansas State); 4, Debus (Nebraska); 5, Hadaway (Iowa State).
- DISCUS—152ft. 3in.—1, Debus (Nebraska); 2, Sheehan (Missouri); 3, Aussieker (Missouri); 4, Zikmund (Nebraska); 5, Schleich (Nebraska).
- POINTS SCORED—Missouri 78, Nebraska 40½, Iowa State 35, Kansas State 35, Oklahoma 27½, Kansas 9.

IOWA CONFERENCE MEET

Dubuque, Iowa, May 8, 1943

- 100 YARDS—10.4s.—1, McDowell (Luther); 2, Barth (Luther); 3, Smith (Simpson); 4, Duven (Central).
- 220 YARDS—23s.—1, McDowell (Luther); 2, Barth (Luther); 3, P. Farnham (Simpson); 4, Duven (Central).

- 400 YARDS—First Section—52.5s.—1, Heineman (Dubuque); 2, Bounds (Simpson); 3, Tysseling (Central); 4, Herwig (Luther). Second Section—51.6s.—1, B. Farnham (Simpson); 2, Perkins (Dubuque); 3, Osenrieder (Penn); 4, Johnson (Parsons).
- 880 YARDS—2m. 5.2s.—1, Tysseling (Central); 2, Bounds (Simpson); 3, Adams (Simpson); 4, Perkins (Dubuque).
- ONE MILE—4m. 42s.—1, Adams (Simpson); 2, Wetter (Simpson); 3, Howe (Parsons); 4, Voelz (Luther).
- TWO MILES—10m. 31.3s.—1, Brent (Simpson); 2, Fox (Simpson); 3, Osenrieder (Penn); 4, Voelz (Luther).
- 120 YARDS HURDLES—16.7s.—1, Patton (Dubuque); 2, Van Soest (Central); 3, Whitney (Dubuque); 4, Munson (St. Ambrose).
- 220 YARDS HURDLES—27.3s.—1, Von Soest (Central); 2, Munson (St. Ambrose); 3, Eichelberger (St. Ambrose); 4, Camp (Central).
- 880 YARDS RELAY—1m. 34.2s.—1, Simpson (B. Farnham, Carper, Smith, P. Farnham); 2, Luther; 3, Dubuque; 4, Loras.
- ONE MILE RELAY—3m. 38s.—1, Simpson (Buzzard, Lafollette, Bounds, B. Farnham); 2, Dubuque; 3, Parsons; 4, Luther.
- BROAD JUMP—21ft. 3in.—1, B. Farnham (Simpson); 2, Sadowski (Loras); 3, Deimer (Wartburg); 4, Patton (Dubuque).
- HIGH JUMP—6ft.—1, Chambers (Dubuque); 2, McKirgen (Simpson); McDowell (Luther); 4, Holden (Simpson); Herwig (Luther).
- POLE VAULT—11ft. 4in.—1, Schooner (Simpson); 2, Werkheiser (Dubuque); 3, Hersheth (Luther); Rabenold (Penn).
- 16-POUND SHOT—39ft. 7in.—1, Debeer (Central); 2, Knippel (Loras); 3, Werkheiser (Dubuque); 4, Ireland (Parsons).
- JAVELIN—192ft. 5½in.*—1, Kauzlarich (St. Ambrose); 2, Werkheiser (Dubuque); 3, P. Farnham (Simpson); 4, Zupet (Loras).
- DISCUS—116ft. 1½in.—1, Ireland (Parsons); 2, Kauzlarich (St. Ambrose); 3, Knippel (Loras); 4, Johnson (Dubuque).
- POINTS SCORED—Simpson 58, Dubuque 36, Luther 27½, Central 23, St. Ambrose 14, Parsons 11, Loras 10, Penn 5½, Wartburg 2.

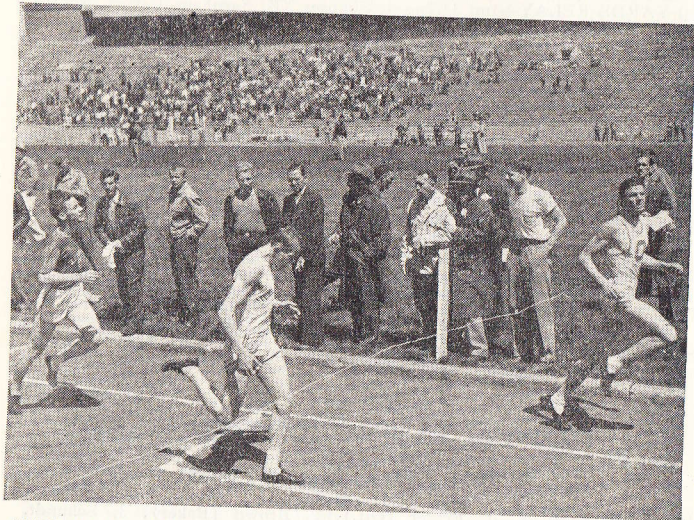
* Indicates new record.

37TH ANNUAL KANSAS CONFERENCE MEET

Baldwin, Kansas, May 14, 1943

- 100 YARDS—10.2s.—1, Frazier (Ott.); 2, Brown (Baker); 3, Schmidt (Ott.); 4, Miller (Baker).
- 220 YARDS—22.9s.—1, Frazier (Ott.); 2, Brown (Baker); 3, Miller (Baker); 4, Schmidt (Ott.).
- 440 YARDS—53s.—1, Turner (Ott.); 2, Davis (Ott.); 3, Biggerstaff (Baker); 4, Marsh (Ott.).
- 880 YARDS—2m. 6.1s.—1, Bellus (Ott.); 2, Davis (Ott.); 3, Bayne (Baker); 4, Hood (Baker).
- ONE MILE—4m. 55s.—1, Ellis (Ott.); 2, Burney (Ott.); 3, Funk (Ott.); 4, Gray (Baker).
- TWO MILES—10m. 52.6s.—1, Burney (Ott.); 2, Funk (Ott.); 3, Gray (Baker); 4, Handy (Baker).
- 120 YARDS HURDLES—16.5s.—1, Ridgway (Baker); 2, Sloop (Baker); 3, Leek (Baker); 4, Hoerman (Baker).
- 220 YARDS HURDLES—27.3s.—1, Sloop (Baker); 2, Kirkendall (Ott.); 3, Brown (Baker); 4, Leek (Baker).
- ONE MILE RELAY—3m. 33s.—1, Ottawa (Hull, Bellus, Turner, Frazier); 2, Baker.

BROAD JUMP—20ft. 10in.—1, Frazer (Ott.); 2, Kirkendall (Ott.); 3, Lewis (Baker); 4, Brown (Ott.).
HIGH JUMP—5ft. 3in.—1, Sloop (Baker); Hull (Ott.); 3, Haile (Baker); 4, Miller (Baker).
POLE VAULT—11ft.—1, Lewis (Baker); 2, Hoerman (Baker); Kirkendall (Ott.); 4, Haile (Baker).
16-POUND SHOT—41ft. 6¾in.—1, Ellison (Ott.); 2, G. Martin (Baker); 3, B. Martin (Baker); 4, Sloop (Baker).
JAVELIN—166ft. 5¾in.—1, Lewis (Baker); 2, Ellison (Ott.); 3, Hardesty (Baker); 4, Winkler (Baker).
DISCUS—127ft. 9¾in.—1, G. Martin (Baker); 2, Ellison (Ott.); 3, B. Martin (Baker); 4, Hardesty (Baker).
POINTS SCORED—Ottawa 81½, Baker 77½.



ANDY CARY: *Oklahoma freshman winning Big Six 880 in 1:59 at Lincoln, Neb., May 8, 1943 with Harold Matejka, Iowa State, second, and Dean Kratz, Nebraska, third. Cary was first freshman ever to win a Big Six title.*

N. C. A. A. Sixth District—Southwest

SOUTHWEST CONFERENCE MEET

Rice Institute, May 7, 8, 1943

100 YARDS—9.9a.—1, Minor (Texas); 2, Ellsworth (Texas); 3, Tharp (Texas); 4, Lindsey (Texas).
200 YARDS—21.6a.—1, Minor (Texas); 2, Ellsworth (Texas); 3, Metzgen (Texas); 4, Tharp (Texas).
400 YARDS—49.7a.—1, Frye (Texas A.&M.); 2, Battin (Texas A.&M.); 3, Martin (Texas A.&M.); 4, Perkins (Rice).
800 YARDS—1m. 56.2s.—1, Vajdos (Texas A.&M.); 2, Polhemus (Texas); 3, Garrett (Texas A.&M.); 4, Porter (Rice).
ONE MILE—4m. 22.8s.—1, Porter (Rice); 2, Thompson (Texas); 3, Vajdos (Texas A.&M.); 4, Polhemus (Texas).
TWO MILES—9m. 55.6s.—1, Thompson (Texas); 2, Maddox (Texas A.&M.); 3, Kofnovec (S.M.U.); 4, Hahn (Texas A.&M.).
400 YARDS HURDLES—14.1s.—1, Cummins (Rice); 2, Jaques (Texas); 3, Watkins (Texas A.&M.); 4, Smith (Texas).
800 YARDS HURDLES—23.8s.—1, Cummins (Rice); 2, Powers (Texas A.&M.); 3, Minor (Texas); 4, Smith (Texas).
400 YARD RELAY—42.6s.—1, Texas (Minor, Tharp, Lindsey, Ellsworth); 2, Texas A. & M.
ONE MILE RELAY—3m. 21.5s.—1, Texas A. & M. (Martin, Battin, Vajdos, Frye); 2, Texas; 3, Rice.
BROAD JUMP—24ft. 8¾in.—1, Christopher (Rice); Cummins (Rice); 3, Jacobs (Rice); 4, Watkins (Texas A.&M.).
HIGH JUMP—6ft. 77¾in.*—1, Watkins (Texas A.&M.); 2, Cummins (Rice); Christopher (Rice); Henderson (Texas A.&M.).
POLE VAULT—12ft.—1, Buruss (Texas); 2, King (Texas A.&M.); Cummins (Rice); 4, Andrews (Rice); Compton (Texas A.&M.).
16-POUND SHOT—46ft. 5¾in.—1, Blackburn (Rice); 2, Henderson (Texas A.&M.); 3, Montgomery (Texas A.&M.); 4, Humble (Rice).
JAVELIN—202ft. 10in.—1, Henderson (Texas A.&M.); 2, Guess (Texas); 3, Tassos (Texas A.&M.); 4, Watkins (Texas A.&M.).
DISCUS—127ft. 5½in.—1, Henderson (Texas A.&M.); 2, Cox (Texas A.&M.); 3, Johnson (S.M.U.); 4, Eikenberg (Rice).
POINTS SCORED—Texas A. & M. 68, Texas 57, Rice 43, S. M. U. 4.

* New record.

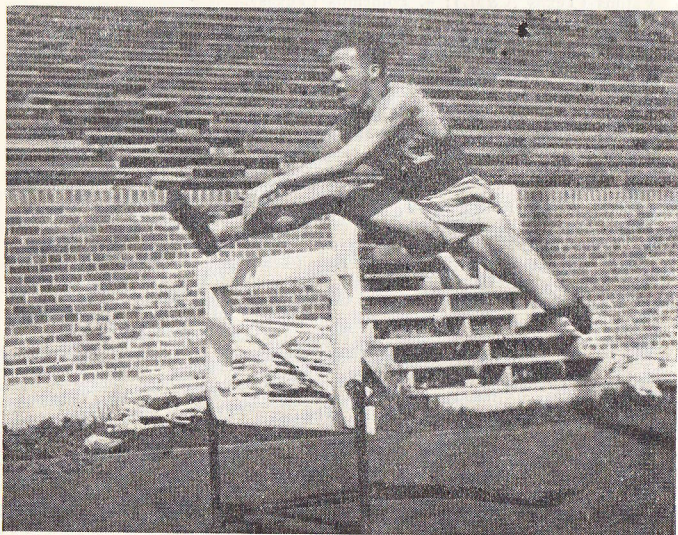
11TH ANNUAL BORDER OLYMPICS

Laredo, Texas, March 12, 1943

100 YARDS—10s.—1, Metcalf (Oklahoma A. & M.); 2, Bridges (Howard Payne); 3, Tharp (Texas); 4, Richardson (Texas A. & M.).
400 YARDS—50s.—1, Barcena (Howard Payne); 2, Batten (Texas A. & M.); 3, Wilson (S.W.T.S.T.C.); 4, Ellsworth (Texas).
800 YARDS—1m. 57.3s.—1, Vajdos, (Texas A. & M.); 2, Vaughan (N.T.S.T.C.); 3, Polhemus (Texas); 4, Hafner (Oklahoma A. & M.).
ONE MILE—4m. 26.8s.—1, Thompson (Texas); 2, Petty (S.W.T.S.T.C.); 3, Garrett (Texas A. & M.); 4, Stuart (S.W.T.S.T.C.).
100 YARDS HURDLES—14.8s.—1, Tate (Oklahoma A. & M.); 2, Jaques (Texas); 3, Nichols (Oklahoma A. & M.); 4, Womack (N.T.S.T.C.).
800 YARD RELAY—1m. 29.6s.—1, Howard Payne; 2, E.T.S.T.C.; 3, N.T.S.T.C.; 4, Texas.

ONE MILE RELAY—3m. 27s.*—1, E.T.S.T.C.; 2, Texas A. & M.; 3, Texas; 4, N.T.S.T.C.
 HIGH JUMP—6ft. 7¼in.*—1, Watkins (Texas A. & M.); 2, Rowe (Texas); Henderson (Texas A. & M.); Nichols (Oklahoma A. & M.).
 POLE VAULT—12ft. 6in.—1, Shirley (S.W.T.S.T.C.); Sheppard (Texas); 3, Springer (Texas A. & M.); Compton (Texas A. & M.).
 JAVELIN—182ft.—1, Henderson (Texas A. & M.); 2, Cheatham (Texas); 3, Jaques (Texas); 4, Watkins (Texas A. & M.).
 DISCUS—127ft. 11in.—1, Williams (S.W.T.S.T.C.); 2, Pendleton (Texas); 3, Cox (Texas A. & M.); 4, Henderson (Texas A. & M.).
 POINTS SCORED—Texas A. & M. 33, Texas 30, Oklahoma A. & M. 15, S.W.T.S.T.C. 15; Howard Payne 13, E. T. S. T. C. 8, N.T.S.T.C. 7.

* Indicates new record.



WILLIAM CUMMINS: Rice Institute who captured both the high and low hurdles titles in the NCAA championships.

Mountain States

ALL DISTRICT MEET

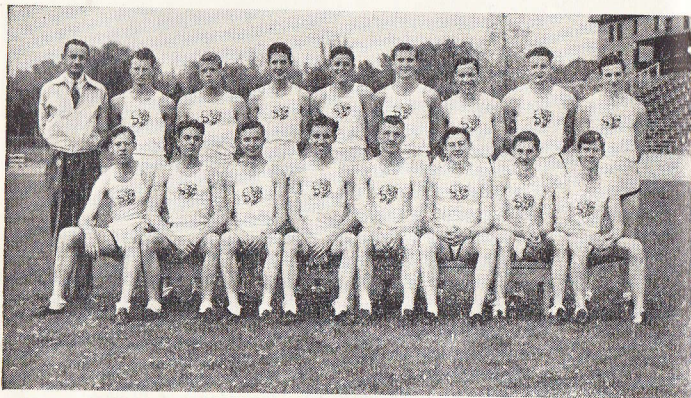
Denver, Colorado, May 22, 1943



UNIVERSITY OF COLORADO TRACK TEAM: *Left to right, first row, Huskey, Sera, Patton, Meigs, Gross, Jeter, Hammond. Second row, Shannon, Pace, Dink, Crockett, Underwood, Preble. Third row, Coach Potts, Cieber, Lewis, Walk, Rayburn, Shovline, Manager Thomas.*

100 YARDS—10.1s.—1, Gross (C.U.); 2, Jeter (C.U.); 3, Vandemoer (C.C.); 4, Hand (D.U.); 5, Richman (D.U.).
 200 YARDS—21.6s.—1, Jeter (C.U.); 2, Cieber (C.U.); 3, Vandemoer (C.C.); 4, Langley (C.C.); 5, Morrison (D.U.).
 440 YARDS—49.7s.—1, Cieber (C.U.); 2, Jeffries (D.U.); 3, Crockett (C.U.); 4, Good (D.U.); 5, Langley (C.C.).
 880 YARDS—2m. 4.2s.—1, Campbell (D.U.); 2, Brandhorst (C.U.); 3, Nelson (C.C.); 4, Huskey (C.U.); 5, Crebbin (C.U.).
 ONE MILE—4m. 44.8s.—1, Crebbin (C.U.); 2, Burgess (C.C.); 3, Richman (C.C.); 4, Taylor (C.C.).
 TWO MILES—10m. 31.4s.—1, Meigs (C.U.); 2, Patton (C.U.); 3, Root (C.C.); 4, Richman (C.C.).
 130 YARDS HURDLES—15.6s.—1, Rayburn (C.U.); 2, Dink (C.U.); 3, Wagers (D.U.); 4, Story (C.S.C.E.); 5, Underwood (C.U.).
 220 YARDS HURDLES—24.7s.—1, Gross (C.U.); 2, Wagers (D.U.); 3, Rayburn (C.U.); 4, Buchanan (D.U.); 5, Johnson (C.C.).
 ONE MILE RELAY—3m. 32s.—1, Colorado University; 2, Denver University; 3, Colorado College.
 BROAD JUMP—21ft. 9¾in.—1, Terry (C.C.); 2, Hand (D.U.); 3, Underwood (C.U.); 4, Storey (C.S.C.E.); 5, Johnson (C.C.).
 HIGH JUMP—5ft. 11¼in.—1, Campbell (D.U.); 2, Hammond (C.U.); Underwood (C.U.); 4, Terry (C.C.); Storey (C.S.C.E.).
 POLE VAULT—11ft. 5in.—1, Berner (C.S.C.E.); 2, Hammond (C.U.); 3, Humphries (C.U.); 4, Buchanan (D.U.).

16-POUND SHOT—45ft. 10in.—1, Lewis (C.U.); 2, Jobe (C.S.C.E.); 3, Friend (C.C.); 4, Frezieres (C.C.); 5, Shannon (C.U.).
 HAMMER—132.2ft.—1, Lewis (C.U.); 2, Shovlin (C.U.); 3, Jobe (C.S.C.E.); 4, Pace (C.U.); 5, Walk (C.U.).
 JAVELIN—171ft.—1, Walk (C.U.); 2, Jobe (C.S.C.E.); 3, Shannon (C.U.); 4, Dink (C.U.); 5, Buchanan (D.U.).
 DISCUS—135ft. 2in.—1, Lewis (C.U.); 2, Jobe (C.S.C.E.); 3, Walk (C.U.); 4, Thompson (D.U.); 5, Shovlin (C.U.).
 POINTS SCORED—Colorado U. 124, Colorado Col. 42½, Denver U. 42, Colorado St. A. & M. 15, Colorado State Col. of Education 10½.



ROCKY MOUNTAIN CONFERENCE CHAMPIONS: *Colorado College's track squad. Left to right, first row, Richmand, Taylor, Root, Kembel, Johnson, Neill, Preston, Burgess. Second row, Coach Irish, Nelson, Langley, Hayes, Frezieres, Captain Terry, Vandemoer, Viebrook, Whitney.*

N.C.A.A. Eighth District—Pacific Coast

NORTHERN DIVISION TRACK AND FIELD

Seattle, Washington, May 22, 1943

100 YARDS—10.1s.—1, Haley (W.S.C.); 2, Atkins (W.S.C.); 3, Rubstello (Washington); 4, Allen (Oregon).
 200 YARDS—23.2s.—1, Allen (Oregon); 2, Smith (Washington); 3, Akins (W.S.C.); 4, Kampfe (Montana).
 400 YARDS—49.9s.—1, Pitman (Washington); 2, Bowers (W.S.C.); 3, Beckner (Oregon); 4, Brickert (W.S.C.).
 800 YARDS—1m. 57.2s.—Norene (O.S.C.); 2, Swanzey (Washington); 3, Shinn (O.S.C.); 4, Haworth (Idaho).
 ONE MILE—4m. 31.3s.—1, Thomas (Idaho); 2, Runyan (O.S.C.); 3, Boylan (Oregon); 4, Liebel (W.S.C.).
 TWO MILES—10m. 5.4s.—1, Chapman (Idaho); 2, Runyan (O.S.C.); 3, Svensson (Washington); 4, Stroschein (Idaho).
 400 YARDS HURDLES—15.3s.—1, Kramer (Oregon); 2, Haley (W.S.C.); 3, Barron (Washington); 4, Samuels (O.S.C.).
 800 YARDS HURDLES—24.5s.—1, Haley (W.S.C.); 2, Garretson (Washington); 3, Barron (Washington); 4, Favaro (Idaho).
 ONE MILE RELAY—3m. 22.6s.—1, Washington (Clinton, Swanzey, Bell, Pitman); 2, W.S.C.; 3, Idaho.
 BROAD JUMP—23ft. 4¾in.—1, Kamm (Washington); 2, Strope (Washington); 3, Hoffman (Oregon); 4, Rubstello (Washington).
 HIGH JUMP—6ft.—1, Newland (Oregon); 2, Dudrey (O.S.C.); 3, Brengle (Oregon); 4, Strope (Washington); Whiteside (W.S.C.); Uno (Idaho).
 POLE VAULT—13ft. 6in.—1, Winter (O.S.C.); 2, Thomas (Oregon); 3, Blaine and Dudrey (O.S.C.); Way (Oregon).
 16-POUND SHOT—46ft.—1, Stevens (O.S.C.); 2, Harrison (Washington); 3, Reiman (O.S.C.); 4, Ward (W.S.C.).
 JAVELIN—194ft. 3in.—1, Kydd (Washington); 2, Porter (Oregon); 3, Hagen (Washington); 4, Deeks (Washington).
 DISCUS—144ft. 4in.—1, Yantis (Washington); 2, Dodge (W.S.C.); 3, Russell (Washington); 4, Stevens (O.S.C.).
 POINTS SCORED—University of Washington 54 1/3, Oregon State College 32, University of Oregon 31, Washington State College 30 1/3, University of Idaho 15 1/3.

NORTHWEST CONFERENCE MEET

Salem, Oregon, May 14, 1943

100 YARDS—10.1s.—1, Ogdahl (Willamette); 2, Michaelis (Whitman); 3, Grandlund (C.P.S.); 4, Bartlett (Lindfield).
 200 YARDS—23s.—1, Grandlund (C.P.S.); 2, Michaelis (Whitman); 3, Ogdahl (Willamette); 4, Turner (Whitman).
 400 YARDS—52.5s.—Macy (Willamette); 2, Walter (C.P.S.); 3, Griffith (Willamette); 4, Freary (Whitman).
 800 YARDS—2m. 8.5s.—1, Walter (C.P.S.); 2, Dyer (C.P.S.); 3, Smedes (Whitman); 4, Adams (Lindfield).
 ONE MILE—4m. 45.5s.—1, Runyan (Willamette); 2, Cone (Whitman); 3, Dyer (C.P.S.); 4, Jones (Willamette).
 TWO MILES—11m. 24s.—1, Runyan (Willamette); 2, Rowan (C.P.S.); 3, LaTourette (Whitman); 4, Lutz (C.P.S.).

- 120 YARDS HURDLES—16.4s.—1, Bowles (Whitman); 2, Vandenberg (C.P.S.); 3, Cross (Whitman); 4, Hunter (Willamette).
 220 YARDS HURDLES—28.3s.—1, Vandenberg (C.P.S.); 2, Cross (Whitman); 3, Bowles (Whitman); 4, Ogdahl (Willamette).
 ONE MILE RELAY—3m. 37.4s.—1, Whitman; 2, Willamette; 3, College of Puget Sound.
 BROAD JUMP—20ft. 2in.—1, Graybeal (C.P.S.); 2, Bowles (Whitman); 3, Leigh (Willamette); 4, Moles (C.P.S.).
 HIGH JUMP—5ft. 10½in.—1, Williams (Willamette); 2, Newton (Linfield); 3, Schmidt (Willamette); Graybeal (C.P.S.).
 POLE VAULT—11ft.—1, Bowles (Whitman); 2, Graybeal (C.P.S.); 3, Vandenberg (C.P.S.).
 16-POUND SHOT—37ft. 11¾in.—1, Talmadge (Whitman); 2, Moles (C.P.S.); 3, Ogdahl (Willamette); 4, Donovan (Willamette).
 JAVELIN—177ft. 11in.—1, Smedes (Whitman); 2, Bowles (Whitman); 3, Bartlett (Linfield); 4, Heath (C.P.S.).
 DISCUS—114ft. 9½in.—1, Schmidt (Willamette); 2, Talmadge (Whitman); 3, Donovan (Willamette); 4, Heath (C.P.S.).
 POINTS SCORED—Whitman 56, College of Puget Sound 51½, Willamette 48½, Linfield 7.

SOUTHERN CALIFORNIA INTERCOLLEGIATE CONFERENCE MEET

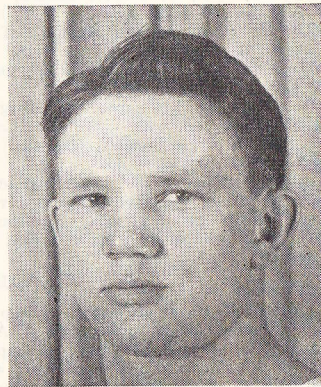
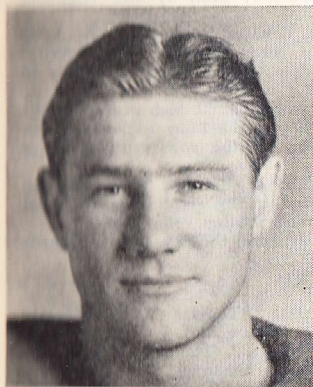
Occidental College, Los Angeles, April 10, 1943

- 100 YARDS—10s.—1, Fisher (Pomona); 2, Carter (Cal. Tech.); 3, Amster (Cal. Tech.); 4, Sutton (Occidental).
 220 YARDS—22.3s.—1, Fisher (Pomona); 2, Amster (Cal. Tech.); 3, Carter (Cal. Tech.); 4, Grote (Cal. Tech.).
 440 YARDS—50s. 1, Fisher (Pomona); 2, Bell (Occidental); 3, Potts (Cal. Tech.); 4, Dowling (Pomona).
 880 YARDS—2m. 5.5s.—1, Odell (Cal. Tech.); 2, Stone (Pomona); 3, Huddleson (Occidental); 4, Lingle (Cal. Tech.).
 ONE MILE—4m. 45.7s.—1, Bradford (Pomona); 2, Lundy (Cal. Tech.); 3, Odell (Cal. Tech.); 4, Scott (Pomona).
 TWO MILES—10m. 44.7s.—1, Cowger (Pomona); 2, Scott (Pomona); 3, Harland (Cal. Tech.); 4, Lundy (Cal. Tech.).
 120 YARDS HURDLES—15.4s.—1, Ewing (Pomona); 2, Porter (Occidental); 3, Brunson (Occidental); 4, Vernoy (Occidental).
 220 YARDS HURDLES—25.2s.—1, Porter (Occidental); 2, Brunson (Occidental); 3, Ewing (Pomona); 4, Vasquez (Pomona).
 ONE MILE RELAY—3m. 27.7s.—1, Occidental (Porter, Brunson, Vernoy, Bell); 2, Pomona; 3, Cal. Tech.
 BROAD JUMP—22ft. 4¼in.—1, Porter (Occidental); 2, Burk (Occidental); 3, Jones (Pomona); 4, Bell (Occidental).
 HIGH JUMP—5ft. 11¾in.—1, McLean (Cal. Tech.); 2, Baird (Occidental); 3, Pastoriza (Cal. Tech.); 4, Tasker (Cal. Tech.); Bell (Occidental).
 POLE VAULT—12ft. 6in.—1, Jorgenson (Occidental); 2, Seltzer (Occidental); 3, McLean (Cal. Tech.); 4, Farmer (Cal. Tech.).
 16-POUND SHOT—45ft. 7½in.—1, Booth (Cal. Tech.); 2, Vaughan (Pomona); 3, Polkinghorn (Occidental); Runyon (Pomona).
 JAVELIN—166ft. 8in.—1, Vernoy (Occidental); 2, Hiatt (Pomona); 3, Polkinghorn (Occidental); 4, Batch (Pomona).
 DISCUS—121ft. 6in.—1, Vernoy (Occidental); 2, Booth (Cal. Tech.); 3, Vaughan (Pomona); 4, Bloedorn (Pomona).
 POINTS SCORED—Occidental 59½, Pomona 57, Cal. Tech. 47½.

LOS ANGELES INVITATIONAL TRACK AND FIELD MEET

Los Angeles, California, May 29, 1943

- 100 YARDS—9.7s.—1, Shy (Missouri); 2, Trout (So. Cal.); 3, Tracy (Missouri); 4, Joggerst (Missouri).
 100 YARDS (Service Men)—10.2s.—1, Batiste (March Field); 2, Bordelon (Santa Barbara Marines); 3, Wetzel (Camp Ibis); 4, Holcombe (Pasadena Air Force).
 880 YARDS—2m. 54.5s.—1, Packard (S.C.A.A.); 2, Tyler (U.C.L.A.); 3, Smith, W. (So. Cal.); 4, Steward (So. Cal.).
 ONE MILE—4m. 26.9s.—1, Sink (So. Pas. H.S.); 2, Densmore (U.C.L.A.); 3, Perry (U.C.L.A.); 4, Wilson (So. Cal.).
 100 YARDS HURDLES—14.7s.—1, Alexander (Missouri); 2, Lawrence (Glen. H.S.); 3, Kaiser (Fullerton J.C.); 4, Cave (So. Pas. H.S.).
 220 YARDS HURDLES—23.5s.—1, Alexander (Missouri); 2, Lawrence (Glen. H.S.); 3, Dillon (Notre Dame); 4, Miller (So. Cal.).
 440 YARD RELAY—43s.—1, So. Cal. (Barry, Bourland, Callanan, Trout); 2, Glenwood H.S.; 3, Missouri.
 880 YARD RELAY—1m. 26.7s.—1, Missouri (Alexander, Tracy, Joggerst, Shy); 2, So. Cal.; 3, Glen. H.S.).
 ONE MILE RELAY—3m. 24.7s.—1, So. Cal. (Smith, W., Iacono, Miller, Bourland); 2, Santa Ana J.C.
 BROAD JUMP—24ft. 1½in.—1, Turner (unattached); 2, Curry (So. Cal.); 3, Smith, B. (Cal-Ship); 4, Cramer (Red. H.S.).
 HIGH JUMP—6ft.—1, Kaiser (Fullerton J.C.); Smith, B. (Cal-Ship); 3, Finham (So. Cal.); 4, Dancer (unattached); Eberling (Harvard).
 POLE VAULT—13ft. 6in.—1, Winter (O.S.C.); 2, Zimmerman (Compton J.C.); 3, Hofman (unattached); Ludwig (Compton J.C.); Kaiser (Fullerton J.C.); Smith (Glen. H.S.); Vanderhoof (Pomona).
 16-POUND SHOT—54ft. 9¾in.—1, Audet (unattached); 2, Strode (March Field); 3, Thomas (So. Cal.); 4, Shipkey (Anaheim).



TWO NCAA CHAMPIONS: George Gast, Iowa State, left, winner of the javelin throw, and Howard Debus, Nebraska, winner in the discus.

Colored Intercollegiate A. A.

By E. P. HURT

Director of Physical Education, Morgan State College

Pursuant with its established policy to carry-on in athletics as long as possible, the Colored Intercollegiate Athletic Association sponsored track and field again in 1943. However, travel problems and a shortage of manpower forced some of our colleges to eliminate the sport for the duration of the war.

The conference was represented at the Pennsylvania Relays by Howard, Hampton, Va. State, Morgan, and A. & T. Colleges. Morgan's team took a second in a class mile relay and Jonathan (Unk) Campbell ran fourth in the 400-meter hurdle race. Hampton's mile relay team ran third.

Louie Harden of Morgan won the South Atlantic A.A.U. Collegiate cross country championship at Baltimore, Md.

Dual and sectional meets were held with service teams participating quite freely.

The conference sponsored its annual championships in the Morgan State College Stadium on Saturday, May 15, 1943. The meet was divided into college, service and high school divisions.

Piling up points in the late events after running neck and neck with Camp Pickett of Blackstone, Va., in the early part of the program, Morgan State College retained its championship for the third straight year with 44 points.

Camp Pickett, paced by Corporal Joshua Williamson, Penn Relays high jump champion and former Xavier University star, was second with 34, while other teams scored as follows:

Hampton 29, Virginia State 21, Hampton Naval Training Station 19, Howard 16, North Carolina State 10 and Delaware State 1.

In the scholastic division Douglass High of Baltimore, Md., took the title with 77 points. Cardoza High, Washington, D. C., was second with 43, and other schools scored in this order:

Armstrong, Washington, D. C., 12; Howard, Wilmington, Del., 8; Bates, Annapolis, Md., 6; Robert Moton, Westminster, Md., 3; and Highland Park, Prince Georges County, Md., 1.

The first John Borican Memorial Trophy, donated by the C. I. A. A. in memory of the late John Borican, famed track star and world record holder, was won by Louie Harden of Morgan, who stepped to victory in the 880-yard run in 2:05.1.

Jonathan (Unk) Campbell of Morgan was individual high scorer in the collegiate division, with 17 points. Campbell won the 120-yard low hurdles, the 220-yard high hurdles, and tied for first in the pole vault and was second in the broad jump.

In the scholastic division, Eugene Wright of Cardoza High was top scorer, winning the shot put and javelin and taking second in the broad jump, besides running anchor on the winning medley relay team.

The track was soggy from rain that fell earlier in the day and no records were set.

THE SUMMARY

- 100 YARDS—10.5s.—1, Brown (Camp Pickett); 2, Thomas (Camp Pickett); 3, Bagner (Hampton Navy); 4, Aldrich (Del. State).
220 YARDS—23s.—1, Walker (Hampton Navy); 2, Thomas (Camp Pickett); 3, Howard (Howard U.); 4, Casey (Hampton).
440 YARDS—52s.—1, Mann (Hampton); 2, Trader (Morgan); 3, Ingraham (Hampton); 4, Sutton (Virginia St.).

- 480 YARDS—2m, 5.1a.—1, Harden (Morgan); 2, Johnson (Hampton); 3, Fraser (Hampton); 4, Cooper (Virginia St.).
ONE MILE—4m, 39.4a.—1, Foster (N.C.St.); 2, Harden (Morgan); 3, Price (Virginia St.); 4, Johns (Hampton).
TWO MILES—10m, 11.3s.—1, Foster (N.C.St.); 2, Harden (Morgan); 3, Johns (Hampton); 4, Dirkson (Howard).
100 YARDS HURDLES—16.7s.—1, Campbell (Morgan); 2, Black (Morgan); 3, Madden (Virginia St.).
200 YARDS HURDLES—27.2s.—1, Campbell (Morgan); 2, Black (Morgan); 3, Saunders (Hampton); 4, Turpin (Hampton).
ONE MILE RELAY—3m, 33s.—1, Hampton (Casey, Ingraham, Bryant, Mann); 2, Morgan; 3, Virginia St.; 4, Howard.
ONE MILE MEDLEY RELAY—3m, 47.5s.—1, Hampton (Saunders, Golan, Turpin, Johnson); 2, Virginia St.; 3, Hampton Navy; 4, Morgan.
BROAD JUMP—21ft. 10½in.—1, Walker (Hampton Navy); 2, Campbell (Morgan); 3, Thomas (Camp Pickett); 4, Howard (Howard U.).
HIGH JUMP—6ft. 2in.—1, Williamson (Camp Pickett); 2, Walker (Hampton Navy); 3, Harper (Camp Pickett); 4, Murriel (Virginia St.).
POLE VAULT—10ft. 9in.—1, Campbell (Morgan); Richardson (Virginia St.); 3, Seisco (Camp Pickett).
16 POUND SHOT—43ft. 5½in.—1, Houze (Howard); 2, Williamson (Camp Pickett); 3, Russell (Hampton Navy); 4, Washington (Camp Pickett).
JAVELIN—172ft. 11in.—1, Williamson (Camp Pickett); 2, Myers (Howard); 3, Black (Morgan); 4, Houze (Howard).
DISCUS—123ft. 3in.—1, Hurley (Virginia St.); 2, Williamson (Camp Pickett); 3, Watson (Howard); 4, Black (Morgan).
POINTS SCORED—Morgan 44, Camp Pickett 34, Hampton 29, Virginia St. 21, Hampton Navy 19, Howard 16, N. C. State 10, Delaware State 1.

College Relay Meets

49TH ANNUAL UNIVERSITY OF PENNSYLVANIA RELAY CARNIVAL

Franklin Field, Pennsylvania, April 23-24, 1943

- QUARTER-MILE RELAY—42.7s.—1, N.Y.U. (Rubin, Cotter, Grohsberger, Conwell); 2, Navy; 3, Pennsylvania; 4, Princeton.
- HALF-MILE RELAY—1m. 28.2s.—1, Army (Rogers, Morrow, Cassiday, Morris); 2, Cornell; 3, N.Y.U.; 4, Navy.
- ONE MILE—3m. 20.6s.—1, N.Y.U. (Herrforth, Cotter, Grohsberger, Welsch); 2, Michigan; 3, Fordham; 4, Army.
- CLASS "B" ONE MILE RELAY—3m. 26.1s.—1, Manhattan (Averill, Sheelan, Daily, Schmidt); 2, Syracuse; 3, St. John's; 4, Colgate.
- FRESHMAN ONE MILE—3m. 29.4s.—1, Manhattan (Mulhern, Stuart, Schmidt, Lup); 2, Fordham; 3, Villanova; 4, Pennsylvania.
- TWO MILE—7m. 56s.—1, Michigan (Roxborough, Ross Hume, Robert Hume, Ufer); 2, Fordham; 3, Navy; 4, N.Y.U.
- FOUR MILE—17m. 54.3s.—1, Notre Dame (Leonard, Maloney, Conforti, Hunter); 2, Penn State; 3, N.Y.U.; 4, Navy.
- SPRINT MEDLEY—3m. 29.7s.—1, Michigan (Ufer, Pinney, Alkon, Matthews); 2, N.Y.U.; 3, Fordham; 4, Manhattan.
- DISTANCE MEDLEY—10m. 23.2s.—1, Notre Dame (Fupta, Leonard, Conforti, Hunter); 2, Michigan; 3, Penn State; 4, Navy.
- MIDDLE ATLANTIC C.A.A. MILE—3m. 28s.—1, Muhlenberg (Haldeman, Ahern, Price, Hill); 2, Gettysburg; 3, Lehigh; 4, St. Joseph's (Phila.).
- 480-YARD SHUTTLE HURDLE—1m. .02s.—1, Virginia (Todd, Mohler, Capers, T. Todd); 2, Navy; 3, Army.

SPECIAL EVENTS

- 100 YARDS—9.8s.—1, Kelsey (Princeton); 2, Ewell (Camp Lee, Va.); 3, Shaw (Cornell); 4, Rubin (N.Y.U.).
- INVITATION TWO MILES—9m. 12.2s.*—1, Rice (N.Y.A.C.); 2, Masten (Colgate); 3, Wilt (Midshipmen's School, N.Y.C.); 4, Hulse, N.Y.A.C.
- TWO MILES—9m. 24.4s.—1, Hunter (Notre Dame); 2, Burnham (Dartmouth); 3, Masten (Colgate); 4, Phillips (Tufts); 5, Stone (Penn State).
- 120 YARDS HURDLES—14.8s.—1, Dillard (B-W); 2, Todd, T. (Virginia); 3, Saunders (Camp Lee, Va.); 4, Halliburton (N.Y.U.); 5, Cassidy (Colgate).
- 400 METER HURDLES—56.7s.—1, Herrforth (N.Y.U.); 2, Flores (Columbia); 3, Cummings (Westchester Thrs.); 4, Campbell (Morgan State); 5, Kennedy (Cornell).
- MASON-DIXON CONFERENCE MILE—3m. 36.4s.—1, Johns Hopkins (Androit, Eby, Miller, Jenkins); 2, Loyola; 3, American; 4, Gaullaudet.
- BROAD JUMP—24ft. 1in.—1, Peacock (Manhattan Beach C.G.); 2, Walker (Hampton T. S.); 3, Yielding (Army); 4, Ewell (Camp Lee, Va.).
- HIGH JUMP—6ft. 6¾in.—1, Williamson (Camp Pickett, Va.); 2, Morcom (New Hampshire); 3, Walker (Hampton Tng. S.); Barksdale (Camp Lee, Va.).
- POLE VAULT—13ft. 6in.—1, Morcom (New Hampshire); 2, Broemel (Columbia); 3, Welsh (Pennsylvania); 4, Mooney (Alfred).
- 16-POUND SHOT—50ft. 3¾in.—1, Mayer (N.Y.U.); 2, Delaney (Notre Dame); 3, Saban (Indiana); 4, Brown (Navy); 5, Calcagni (Pennsylvania).

- HAMMER—160ft. 11¾in.—1, Cruikshank (Camp Pickett, Va.); 2, Sanford (Cornell); 3, Clagett (Cornell); 4, Stoll (N.Y.U.).
- JAVELIN—189ft. 9½in.—1, Adair (Brooklyn Navy Yard), 2, Patton (Navy); 3, Goodwin (Princeton); 4, Rathbun (Bainbridge NTS).
- HIGH JUMP—160ft. 2in.—1, Cannon (Staten Island Navy Base); 2, Bates (N.Y.U.); 3, Delaney (Notre Dame); 4, Vessie (Columbia); 4, Elmes (Lehigh).
- INVITATION UNITED NATIONS HALF-MILE—1m. 43.3s.—1, American Naval Unit (Davis, Green, Van Valkenburg, McGowan); 2, British Unit; 3, French Unit.
- NAVY SERVICE ONE MILE—3m. 33.6s.—1, Midshipmen's School, N.Y.C. (Kelly, Horoho, Witz, Youlden); 2, Manhattan Beach Tng. Sta. (U.S.C.G.); 3, Camp Lee, Va.
- DEFENSE INDUSTRY ONE MILE—3m. 41.9s.—1, Philadelphia Navy Yard "A" (Tapper, Wright, Dorman, Travis); 2, Philadelphia Signal Depot; 3, Philadelphia Quartermaster "A".

* New record.

COLLEGE CLASS ONE MILE RELAYS

- RACE NO. 1—3m. 31.8s.—1, Muhlenberg (Hill, Haldeman, Price, Ahern); 2, Brooklyn Poly; 3, Morgan State; 4, St. Joseph's (Phila.).
- RACE NO. 2—3m. 30.6s.—1, Gettysburg (Powers, Baden, Motter, Butcher); 2, Rutgers; 3, Hampton; 4, C.C.N.Y.

34TH ANNUAL DRAKE RELAYS

Des Moines, Iowa, April 23-24, 1943

UNIVERSITY SECTION

- 440 YARD RELAY—41.9s.—1, Missouri (Alexander, Tracy, Shy, Joggerst); 2, Texas; 3, Illinois; 4, Wisconsin.
- 660 YARD RELAY—1m. 27.6s.—1, Missouri (Alexander, Tracy, Shy, Joggerst); 2, Texas; 3, Northwestern; 4, Wisconsin.
- ONE MILE RELAY—3m. 19.6s.—1, Illinois (Greanis, Beile, Matter, Vranek); 2, Minnesota; 3, Northwestern; 4, Michigan State.
- TWO MILE RELAY—8m. 1.7s.—1, Illinois (Goodell, Seib, Dunn, Kelley); 2, Notre Dame; 3, Missouri; 4, Iowa State.
- SPRINT MEDLEY RELAY—3m. 29.2s.—1, Illinois (Vranek, Gonzales, Matter, Kelley); 2, Notre Dame; 3, Minnesota.
- DISTANCE MEDLEY RELAY—10m. 18.6s.—1, Illinois (Beile, Goodell, Seib, Dunn); 2, Iowa State; 3, Missouri; 4, Notre Dame.
- FOUR MILE RELAY—18m. 31.2s.—1, Illinois (Goodell, Beile, Seib, Dunn); 2, Notre Dame; 3, Michigan State; 4, Cornell (Iowa).

UNIVERSITY AND COLLEGE INDIVIDUAL EVENTS

- 100 YARDS—10s.—1, Shy (Missouri); 2, English (Prairie View); 3, Murphy (Notre Dame); 4, Lindsey (Texas).
- TWO MILES—9m. 31.4s.—1, Thompson (Texas); 2, Alston (Miami); 3, Clutterham (Cornell, Ia.); 4, Twomey (Ill. Western).
- 120 YARDS HURDLES—14.6s.—1, Tate (Okla. A.&M.); 2, Nichols (Okla. A.&M.); 3, Jaques (Texas); 4, Dillon (Notre Dame).
- BROAD JUMP—24ft. 7¾in.—1, Tate (Okla. A.&M.); 2, Matter (Illinois); 3, McFazdean (Wisconsin); 4, Alexander (Missouri).

- HIGH JUMP—6ft. 8in.*—1, Watkins (Texas A.&M.); 2, Donovan (Drake) Scofield (Kansas); Nichols (Okla. A.&M.); Hodgell (Wisconsin).
 POLE VAULT—13ft.—1, Albers (Miami); Moore (Drake); Matter (Illinois); 4, Blackwell (Missouri); Wiethoff (Notre Dame).
 16-POUND SHOT—51ft.—1, Aussieker (Missouri); 2, Welcher (Drake); 3, Schleich (Nebraska); 4, Watson (Drake).
 JAVELIN—198.95ft.—1, Debus (Nebraska); 2, Kauzlarich (St. Ambrose); 3, Gast (Iowa State); 4, King (Illinois Western).
 DISCUS—153.48ft.—1, Debus (Nebraska); 2, Gordien (Minnesota); 3, Welcher (Drake); 4, Yocum (Peru St. Thrs.).

COLLEGE SECTION

- 880 YARDS RELAY—1m. 32.8s.—1, Bradley Tech (Gibb, Ashley, McMullin, Markoski); 2, Grinnell; 3, Simpson; 4, Michigan Normal.
 ONE MILE RELAY—3m. 20.1s.—1, Prairie View (Ware, Bratcher, English, Smith); 2, Miami; 3, Monmouth; 4, Michigan Normal.
 TWO MILE RELAY—8m. 6.4s.—1, Miami (Alston, Evans, Blainey, Donahue); 2, Michigan Normal; 3, Cornell (Iowa); 4, Grinnell.
 SPRINT MEDLEY RELAY—3m. 30.6s.—1, Prairie View (Ware, Bratcher, English, Smith); 2, Miami; 3, Augustana; 4, Western Illinois State Teachers.

* New record.

16TH ANNUAL TEXAS RELAYS

Austin, Texas, April 3, 1943

UNIVERSITY DIVISION

- 100 YARDS—9.9s.—1, Bridges (Howard Payne); 2, Minor (Texas); 3, Salinas (E. Texas St.); 4, Jones (N. Texas St.).
 3000 METER RUN—9m. 1.6s.—1, Thompson (Texas); 2, Clutterham (Cornell, Ia.); 3, Martin (Okla. A.&M.); 4, Cook (E. Texas St.).
 120 YARDS HURDLES—14.3s.—1, Tate (Okla. A.&M.); 2, Jaques (Texas); 3, Cummins (Rice); 4, Nichols (Okla. A.&M.).
 440 YARD RELAY—42.4s.—1, Texas (Minor, Tharp, Lindsey, Ellsworth); 2, Howard Payne; 3, Rice; 4, N. Texas St.
 880 YARD RELAY—1m. 28.4s.—1, Howard Payne (Algood, Massey, Barcena, Bridges); 2, E. Texas St.; 3, Texas; 4, Rice.
 ONE MILE RELAY—3m. 23.6s.—1, Okla. A.&M. (Fuquay, F. Johnson, J. Johnson, Tate); 2, Texas A.&M.; 3, L.S.U.
 DISTANCE MEDLEY—10m. 34.3s.—1, Texas (Ellsworth, Northcutt, Polhemus, Thompson); 2, Oklahoma; 3, Okla. A.&M.; 4, Sw. Texas St.
 SPRINT MEDLEY—3m. 32s.—1, Texas A.&M. (Battin, Frye, Scott, Vajdos); 2, Oklahoma; 3, Rice; 4, Texas.
 TWO MILE RELAY—7m. 58.7s.—1, Texas A.&M. (Garrett, Maddox, Frye, Vajdos); 2, Okla. A.&M.; 3, N. Texas State; 4, Rice.
 BROAD JUMP—24ft. 9½in.—1, Tate (Okla. A.&M.); 2, Christopher (Rice); 3, Alyea (Phillips); 4, Shannon (N. Texas St.).
 HIGH JUMP—6ft. 7¼in.—1, Donovan (Drake); Watkins (Texas A.&M.); 3, Pickett (L.S.U.); 4, Christopher (Rice).
 POLE VAULT—13ft.—1, Moore (Drake); 2, Shepherd (Texas); 3, Sherley (Sw. Texas St.); 4, Alyea (Phillips); Cummins (Rice.).
 16-POUND SHOT—48ft. 1½in.—1, Blackburn (Rice); 2, Watson (Drake); 3, Humble (Rice); 4, Henderson (Texas A.&M.).

- JAVELIN—197ft. 4¼in.—1, Batts (Randolph Field); 2, Henderson (Texas A.&M.); 3, Cheatham (Texas); 4, Holland (L.S.U.).
 DISCUS—143ft. 9in.—1, Wolfe (W.A.F.S.); 2, Cohen (A.A.F.S.), Altus (Okla.); 3, Watson (Drake); 4, Hartley (L.S.U.).

COLLEGE DIVISION

- SPRINT MEDLEY—3m. 43.3s.—1, N. Texas St. (Smith, Jones, Collins, Vaughn); 2, Stephen F. Austin.
 ONE MILE RELAY—3m. 23.6s.—1, Howard Payne (Algood, Massey, Bridges, Barcena); 2, E. Texas St.; 3, N. Texas St.; 4, Northwestern St. Okla.

JUNIOR COLLEGE-SERVICE TEAM DIVISION

- 100 YARDS—9.9s.—1, Haese (Ft. Sam Houston Rec. Center); 2, Lawler (Hondo Navig. Sch.); 3, Willits (Hondo Navig. Sch.); 4, Everett (Blacklands Army Flying Sch.).
 440 YARD RELAY—1, Hondo Navig. Sch., by default.

19TH ANNUAL COLORADO RELAYS

Boulder, Colorado, April 24, 1943

- 440 YARDS RELAY—43.2s.—1, Colorado U.; 2, Kansas State; 3, Denver U.; 4, Colorado Col.
 ONE MILE RELAY—3m. 25.6s.—1, Kansas State; 2, Colorado U.; 3, Denver U.; 4, Colorado Col.
 MEDLEY RELAY—11m. 8.7s.—1, Kansas State; 2, Colorado U.; 3, Denver U.

SPECIAL EVENTS

- 100 YARDS—10s.—1, Jeter (Colorado U.); 2, Quillen (Nebraska St.); 3, Rockhold (Kansas St.); 4, Keith (Kansas St.).
 100 YARDS HURDLES—15.2s.—1, Keswick (Kirtland Field, N.M.); 2, Bayburn (Colorado U.); 3, Wagers (Denver U.); 4, Socolofsky (Kansas St.).
 BROAD JUMP—22ft. 4in.—1, Yelley (Kansas St.); 2, Terry (Colorado Col.); 3, Hand (Denver U.); 4, Churches (C.S.C.).
 HIGH JUMP—6ft. 5½in.—1, Berry (Kirtland Field); 2, Keswick (Kirtland Field); 3, Churches (C.S.C.); 4, Storey (C.S.C.E.); Hammond (Colorado U.); Lill (Kansas St.).
 POLE VAULT—12ft.—1, Churches (Colorado St.); 2, Baker (Kirtland Field); Nelson (Kansas St.); 4, Hammond (Colorado U.).
 16-POUND SHOT—44ft. 11in.—1, Lewis (Colorado U.); 2, Baker (Kirtland Field); 3, Dent (C.S.C.); 4, Szepanski (Kirtland Field).
 JAVELIN—203ft. 8¾in.—1, Marshall (Kirtland Field); 2, Walk (Colorado U.); 3, Socolofsky (Kansas St.); 4, Baker (Kirtland Field).

OPEN EVENTS

- HAMMER—152ft. 8 2/5in.—1, Dent (C.S.C.); 2, Carr (Colorado U.); 3, Shovlin (Colorado U.); 4, Lewis (Colorado U.).
 DISCUS—138ft. 2 2/5in.—1, Baker (Kirtland Field); 2, Dent (Colorado U.); 3, Lewis (Colorado U.); 4, Walk (Colorado U.).
 POINTS SCORED—Kansas State 13, Colorado U. 11, Denver U. 6, Colorado Col. 2, Nebraska State 0, Colorado School of Mines 0, Kirtland Field 0.

17TH ANNUAL WEST COAST RELAYS

Fresno, California, May 22, 1943

- 100 YARDS—9.5s.—1, Davis (Calif.); 2, Joggerst (Missouri); 3, Trout (U.S.C.); 4, Keating (San Francisco St.).
- 120 YARDS HURDLES—14.6s.—1, Biewener (unattached); 2, Angelich (Calif.); 3, Alexander (Missouri); 4, Pattee (Fresno St.).
- 440 YARD RELAY—41.4s.—1, Missouri (Alexander, Tracy, Joggerst, Shy); 2, Calif.; 3, So. Calif.
- 880 YARD RELAY—1m. 25.8s.—1, California (Prader, Ribisi, Klemmer, Davis); 2, Missouri; 3, So. Calif.
- ONE MILE RELAY—3m. 20.5s.—1, Stanford (Cramer, Holtby, Meyer, Fulton); 2, So. Calif.; 3, Calif.; 4, U.C.L.A.
- TWO MILE RELAY—7m. 25.8s.—1, Stanford (Girdner, Meyer, Holtby, Fulton); 2, U.C.L.A.; 3, So. Calif.; 4, Calif.
- BROAD JUMP—24ft. 2½in.—1, Jurkovich (Calif.); 2, Curry (So. Calif.); 3, Lunde (So. Calif.); 4, Meagher (Minter Field).
- HIGH JUMP—6ft. 7¾in.—1, Smith (Stanford); 2, Osburn (Col. of Pacific); Luce (Stanford); Edsell (Nevada).
- POLE VAULT—15ft. ½in.—1, Warmerdam (Del Monte Navy); 2, Moore (Olympic); 3, Carlsen (Fresno St.); Peck (Moffett Field); Grosward (Calif.).
- 16-POUND SHOT—52ft. 9¾in.—1, Audet (unattached); 2, Delaney (Olympic); 3, Bernhard (Calif.); 4, Lamoure (Fresno St.).
- JAVELIN—199ft. 9¾in.—1, Morales (San Diego); 2, Pande (Stanford); 3, Holstine (St. Mary's Navy); 4, Clark (San Jose St.).
- DISCUS—153ft. 7¾in.—1, Fox (Olympic); 2, Burke (Olympic); 3, Linn (Santa Clara); 4, Jurkovich (Calif.).
- POINTS SCORED—California 48, Stanford 36, So. California 32, Missouri 21, Olympic Club 14, U.C.L.A. 8, St. Mary's Navy 5, Fresno St. 5, Air Force Training Com. 4, Unattached 10.

ILLINOIS STATE CATHOLIC RELAY
CHAMPIONSHIP MEET

Loyola University, May 9, 1943

- 110 YARDS—10.6s.—1, Proprochi (St. Ignatius); 2, Slaviv (St. Ignatius); 3, Flowers (St. Elizabeth); 4, Maloney (Loyola).
- 880 YARD RELAY—1m. 35.4s.—1, St. Ignatius (Hennessy, Slavin, McDonnell, Proprochi); 2, Mount Carmel; 3, Loyola; 4, St. Rita.
- ONE MILE RELAY—3m. 41.4s.—1, St. Ignatius (Johnson, Slavin, McDonnell, Schussler); 2, Loyola; 3, Leo; 4, Mount Carmel.
- TWO MILE RELAY—8m. 38.4s.—1, St. Ignatius (Staffil, Hanniger, Wozniak, Goldberg); 2, Loyola; 3, Mount Carmel; 4, St. Rita.
- FROSH-SOPH 880 YARD RELAY—1m. 44.7s.—1, Leo (McGinnis, Dunne, Collar, Koloseike); Loyola (Roche, Ryan, Lahart, Elster); 3, St. Ignatius; 4, St. Rita.
- SHUTTLE HURDLE RELAY—1m. 3.5s.—1, St. Ignatius (Ricci, Station, Brockman, Varchetto); 2, Loyola; 3, St. George; 4, Fenwick.
- SPRINT MEDLEY RELAY—3m. 53.4s.—1, St. Ignatius (Hennessy, Proprochi, Goldberg, Johnson); 2, Loyola; 3, Mount Carmel; 4, St. Rita.
- HIGH JUMP—5ft. 4in.—1, McCue (Loyola); 2, Hennessy (St. Ignatius); 3, Murphy (Leo); 4, Shea (St. Ignatius); Mill (St. George); Bugler (St. George); Smith (St. Elizabeth).
- POLE VAULT—9ft. 9in.—1, Johnson (St. George); 2, Marinani (St. Ignatius); 3, McCaffery (St. Ignatius); 4, Gerhity (St. Ignatius); Scherer (St. George); Sands (St. George).
- 12-POUND SHOT—44ft. 10in.—1, Skoglund (Loyola); 2, Mangin (St. Ignatius); 3, Hummor (Mount Carmel); 4, Burns (St. Ignatius).

Cross Country Meets



LEADERS AT HALFWAY MARK: Don Burnham, Dartmouth distance running star is closely pressed as he rounds turn in 1943 ICAAAA cross country run. When he reached this point again he was many yards ahead of his nearest rival.

35TH ANNUAL I.C.A.A.A. CROSS COUNTRY RUN

Van Cortlandt Park, New York City, Nov. 13, 1943

Place	Name, Team	Time	Place	Name, Team	Time
1	Burnham, Dartmouth...	28:12.9	20	Dana, Navy.....	30:01
2	Trusea, Army.....	28:20	21	Bowen, M.I.T.....	30:04
3	Harry, Navy.....	28:34	22	Smith, Navy.....	30:05
4	Judge, Dartmouth.....	28:49	23	Lalor, Columbia.....	30:07
5	Hall, Princeton.....	28:55	24	McCulloch, Army.....	30:08
6	Stimms, N.Y.U.....	28:56	25	McLellan, Princeton.....	30:09
7	Atkinson, Dartmouth.....	29:02	26	Sheppard, Army.....	30:10
8	Joseph, M.I.T.....	29:08	27	Williams, Princeton.....	30:11
9	Wardelman, Dartmouth..	29:15	28	Morris, Connecticut.....	30:16
10	Dempsey, Navy.....	29:16	29	Hunter, Jr., Navy.....	30:17
11	Grimalley, Navy.....	29:25	30	Selton, Army.....	30:25
12	Schwartz, M.I.T.....	29:29	31	Lupa, Dartmouth.....	30:26
13	Schmidt, Columbia.....	29:38	32	Van Zweden, Columbia..	30:27
14	Jordan, N.Y.U.....	29:41	33	Welsch, N.Y.U.....	30:30
15	Bryant, M.I.T.....	29:42	34	Knight, Army.....	30:35
16	Parsons, N.Y.U.....	29:44	35	Kahn, Dartmouth.....	30:39
17	Highland, Union.....	29:45	36	Stoughton, Dartmouth...	30:43
18	Perryman, Cornell.....	29:49	37	Bepler, Princeton.....	30:45
19	Deekens, Virginia.....	29:51	38	Smith, Cornell.....	30:46
20	Green, Virginia.....	29:52	39	Palmero, C.C.N.Y.....	30:53
21	Baumann, Columbia.....	29:55	40	Stickler, Columbia.....	30:57
22	Vigliemo, Union.....	29:56	41	Kuhn, Cornell.....	30:58
23	Tucker, Army.....	29:57	42	Condon, Cornell.....	30:59

* Individual entry, not included in team placings.

Place	Name, Team	Time	Place	Name, Team	Time
43	Jones, Army	31:01	64	Erwin, C.C.N.Y.	33:48
44	Martin, Connecticut	31:07	65	Rohloff, Connecticut	33:51
45	Berger, C.C.N.Y.	31:17	66	Steinberg, Brooklyn	34:01
46	Goldie, M.I.T.	31:27	67	Loesch, Princeton	34:02
47	Blefeld, N.Y.U.	31:33	68	Jacobs, Brooklyn	34:08
48	Brummer, Navy	31:35	69	Lukens, Jr., Muhlenberg	34:13
49	Kent, Columbia	31:37	70	Kahn, Brooklyn	34:30
50	Mount, Princeton	31:38	71	Horn, Cornell	34:44
51	Potter, Muhlenberg	31:39	72	Haller, C.C.N.Y.	34:51
52	Keyser, Princeton	31:45	73	Wampole, Muhlenberg	35:37
53	Odermann, Connecticut	32:05	74	Alt, Muhlenberg	35:44
54	Whitney, Connecticut	32:10	75	Morgan, Muhlenberg	36:14
55	Bailey, M.I.T.	32:15	76	Landsberg, Brooklyn	36:27
56	Morton, N.Y.U.	32:28	77	Demas, Muhlenberg	36:28
57	Wascoe, Cornell	32:46	78	Berl, Brooklyn	36:46
58	Pope, Connecticut	32:47	79	Mockler, Brooklyn	36:51
59	Pratt, Connecticut	33:10	80	Kaftol, C.C.N.Y.	37:04
*	Daily, Manhattan	33:16	81	Richmond, Brooklyn	37:06
60	Goodelman, C.C.N.Y.	33:34	82	Gottlieb, Muhlenberg	37:07
61	Gause, Cornell	33:35			
62	Hyman, N.Y.U.	33:45			
63	Reimer, C.C.N.Y.	33:46			

* Individual entry, not included in team placings.

TEAM SCORES

Dartmouth	1	4	7	9	31	(35, 36)	52
Navy	3	10	11	20	22	(29, 48)	66
Army	2	19	24	26	30	(34, 43)	101
M.I.T.	8	12	15	21	46	(55)	102
N.Y.U.	6	14	16	33	47	(56, 62)	116
Columbia	13	18	23	32	40	(49)	126
Princeton	5	25	27	37	50	(52, 67)	144
Cornell	17	38	41	42	57	(61, 71)	195
Connecticut	28	44	53	54	58	(59, 65)	237
C.C.N.Y.	39	45	60	63	64	(72, 80)	271
Muhlenberg	51	69	73	74	75	(77, 82)	342
Brooklyn	66	68	70	76	78	(79, 81)	358

HEPTAGONAL GAMES ASSOCIATION

5TH ANNUAL CROSS COUNTRY CHAMPIONSHIPS

Van Cortlandt Park, New York City, Nov. 6, 1943

Place	Name, Team	Time	Place	Name, Team	Time
1	Truxes, Army	27:45.6	12	Selton, Army	29:55
2	Burnham, Dartmouth	28:18	13	McCullough, Army	29:57
3	Atkinson, Dartmouth	28:24	14	VanZweden, Columbia	30:01
4	Judge, Dartmouth	28:31	15	Sheppard, Army	30:02
5	Hall, Princeton	28:43	16	Lalor, Columbia	30:07
6	Werdelman, Dartmouth	28:50	17	McLellan, Princeton	30:17
7	Baumann, Columbia	29:23	18	Williams, Princeton	30:29
8	Jones, Army	29:24	19	Stickler, Columbia	30:39
9	Perryman, Cornell	29:30	20	Condon, Cornell	30:41
10	Kahn, Dartmouth	29:36	21	Stoughton, Dartmouth	30:45
11	Tucker, Army	29:50	22	Lupa, Dartmouth	30:46

Place	Name, Team	Time	Place	Name, Team	Time
23	Knight, Army	30:52	29	Mount, Princeton	31:37
24	Smith, Cornell	30:57	30	Wascoe, Cornell	31:54
25	Reamy, Columbia	31:04	31	McBride, Cornell	31:59
26	Kuhn, Cornell	31:12	32	Keyser, Princeton	32:02
27	Hartshorne, Cornell	31:25	33	Holland, Princeton	34:27
28	Dorton, Columbia	31:36			

Did not finish—Bepler, Princeton and Glennon, Columbia.

TEAM SCORES

Dartmouth	2	3	4	6	10	(21, 22)	25
Army	1	8	11	12	13	(15, 23)	45
Columbia	7	14	16	19	25	(28)	81
Princeton	5	17	18	29	32	(33)	101
Cornell	9	20	24	26	27	(30, 31)	106

PAST CHAMPIONS

1939—Cornell and Harvard tied; 1940—Cornell; 1941—Dartmouth; 1942—Yale

29TH ANNUAL INDIANA COLLEGIATE A. A. CROSS COUNTRY RUN

Washington Park, Chicago, Nov. 13, 1943

Place	Name, Team	Time	Place	Name, Team	Time
1	Ericsson, Purdue	21:53.6	18	Maiden, Iowa	23:57
2	Mannfeld, Purdue	22:35	19	Wahl, Purdue	24:05
3	Walters, Indiana	22:36	20	Jones, Ohio	24:10
4	Shook, Ohio	22:47	21	McGiffin, Ohio	24:16
5	Slater, Iowa	22:52	22	Reineck, Indiana	24:23
6	Peterson, Purdue	22:57	23	Paynter, Indiana	24:28
7	Vickland, Wisconsin	23:05	24	Chandler, Wisconsin	24:37
8	Kennedy, Purdue	23:06	25	Holgas, Indiana	24:52
9	Biele, Purdue	23:07	26	Vanderwilt, Iowa	25:12
10	Reed, Ohio	23:10	27	Murray, Iowa	25:32
11	Bentz, Iowa	23:15	28	Flinck, Ohio	25:47
12	Zobel, Wisconsin	23:26	29	Demetroulis, Iowa	25:59
13	Lescak, Indiana	23:26	30	Burnell, Indiana	26:43
14	Walsh, Indiana	23:29	31	Fisher, Wisconsin	
15	Jackson, Wisconsin	23:46	32	Sayres, Ohio	
16	Lord, Iowa	23:50	33	Riehl, Ohio	
17	Haynes, Purdue	23:52			

TEAM SCORES

Purdue	1, 2, 6, 8, 9, (17), (19)	26
Indiana	3, 13, 14, 22, 23, (25), (30)	75
Iowa	5, 11, 16, 18, 26, (27), (29)	76
Ohio State	4, 10, 20, 21, 28, (32), (33)	83
Wisconsin	7, 12, 15, 24, 31	89

PACIFIC COAST INTERCOLLEGIATE CROSS COUNTRY CHAMPIONSHIPS

Down River Golf Links, Spokane, Wash., Nov. 25, 1943

Place	Name, Team	Time	Place	Name, Team	Time
*	Lynn, Cen. Wash. College of Educ.	21:45	*	Mignacco, Cen. Wash. College of Education	24:00
1	Mac Pherson, British Col.	21:57	14	Lavender, Washington	24:12
2	Williams, British Col.	22:22	15	Auger, Idaho, Team A	24:49
3	Coady, British Col.	22:40	16	Dingle, Idaho, Team B	25:00
4	Anderson, Idaho, Team A	22:47	17	Johansen, Idaho, Team A	25:01
5	Putnam, Idaho, Team A	23:13	18	King, Idaho, Team A	25:02
6	Thompson, British Col.	23:16	19	Peterson, Idaho, Team B	26:19
7	Galbraith, Washington	23:19	20	Hall, Idaho, Team B	28:05
8	McLeod, British Col.	23:21	21	Bollman, Washington	28:15
9	Haworth, Idaho, Team A	23:38	22	Fallis, Idaho, Team B	
10	Smith, Washington	23:45	23	Kerns, Idaho, Team B	
11	Roy, British Col.	23:46	24	Cosho, Idaho, Team B	
12	Ockert, Idaho, Team A	23:47	25	Skinner, Idaho, Team B	
13	Bristol, Washington	23:58			

* Individual entry, not included in team placings.

TEAM SCORES

British Columbia	1, 2, 3, 6, 8, (11)	20
Idaho, Team A	4, 5, 9, 12, 15, (17, 18)	45
Washington	7, 10, 13, 14, 21	65
Idaho, Team B	16, 19, 20, 22, 23, (24, 25)	100

PACIFIC COAST SERVICE MEN'S CROSS COUNTRY RUN

Down River Golf Links, Spokane, Wash., Nov. 25, 1943

Place	Name, Team	Time	Place	Name, Team	Time
1	Baker, Whitman, V 12	23:08	9	Rice, Gonzaga, Naval	25:44
2	Bryant, Gonzaga, Naval	23:34	*	Nance, Ephrata Army Air Base	25:47
3	Simmons, Whitman, V 12	23:55	*	Newbry, Gonzaga Naval	25:52
4	Pugsley, Gonzaga, Naval	24:14	10	Smee, Gonzaga Naval	26:31
5	Latourette, Whitman, V 12	24:15	11	Triplett, Gonzaga, Naval	26:43
6	Farris, Gonzaga, Naval	24:22	12	Peake, Gonzaga, Naval	27:04
7	Endholm, Whitman, V 12	24:23	13	Challain, Whitman College, V 12	31:33
*	Aguilera, Walla Walla Army Air Base	24:48			
8	Jenkins, Whitman, V 12	25:06			

* Individual entry, not included in team placings.

TEAM SCORES

Whitman College V 12	1, 3, 5, 7, 8, (13)	24
Gonzaga University Naval Trainees	2, 4, 6, 9, 10, (11, 12)	31

Star in the Sky



RICHARD MORCUM: New Hampshire star who soared to victory in the pole vault, high jump and broad jump in the ICAAAA Outdoor Championships and won All-America honors in the pole vault.

1943 Indoor Meets

22ND ANNUAL I.C.A.A.A. INDOOR TRACK AND FIELD MEET

Madison Square Garden, New York, March 6, 1943

- 60 YARDS—6.3s.—1, Conwell (N.Y.U.); 2, Kelsey (Princeton); 3, Shaw (Cornell); 4, Dwyer (Brown); 5, Daniels (Pennsylvania); 6, Morris (Army).
- 600 YARDS—1m. 14.6s.—1, Stuart (Fordham); 2, Kirk (Pennsylvania); 3, Cotter (N.Y.U.); 4, Harris (Boston Col.); 5, Dibbler (Penn State).
- 1000 YARDS—2m. 14.7s.—1, Nowicki (Fordham); 2, Carver (Penn State); 3, Eckert (N.Y.U.); 4, McMullen (Army); 5, Carpozi (N.Y.U.); 6, O'Hare (Fordham).
- ONE MILE—4m. 16.2s.—1, Burnham (Dartmouth); 2, Dixon (N.Y.U.); 3, Walsh (Manhattan); 4, Kelsey (Cornell); 5, Zoellner (N.Y.U.); 6, Fairservis (Columbia).
- TWO MILES—9m. 25.8s.—1, Masten (Colgate); 2, Phillips (Tufts); 3, Schwarzkopf (Yale); 4, Stone (Penn State); 5, Williams (Georgetown).
- ONE MILE RELAY—3m. 24s.—1, N.Y.U. (Herrforth, Cotter, Welsch, Grohsberger); 2, Fordham; 3, Villanova; 4, St. John's; 5, M.I.T.; 6, Rhode Island St.
- TWO MILE RELAY—1, Columbia (Fairservis, Cole, Lalor, Floros); 2, Manhattan; 3, N.Y.U.; 4, Penn State; 5, St. John's; 6, Temple.
- 60 YARDS HURDLES—7.4s.—1, Todd (Virginia); 2, Alberghini (North-eastern); 3, Halliburton (N.Y.U.); 4, Warfield (Cornell); 5, Cassidy (Colgate); 6, Cassidy (Army).
- BROAD JUMP—22ft. 11 $\frac{3}{4}$ in.—1, Yielding (Army); 2, Morcom (New Hampshire); 3, Mondschein (N.Y.U.); 4, Boyd (Virginia); 5, Jones (St. John's); 6, Lewis (Colby).
- HIGH JUMP—6ft. 7 $\frac{1}{4}$ in.*—1, Vessie (Columbia); 2, Mondschein (N.Y.U.); 3, Morcom (New Hampshire); 4, Lewis (Colby); Millham (Fordham).
- POLE VAULT—14ft.—1, Morcom (New Hampshire); 2, Broemel (Columbia); 3, Mooney (Alfred); Junge (Cornell); Erbe (Syracuse).
- 16-POUND SHOT—52ft. 3 $\frac{3}{4}$ in.—1, Mayer (N.Y.U.); 2, Kintisch (N.Y.U.); 3, Cutler (Army); 4, Taylor (Syracuse); 5, Ekberg (Army); 6, Calcagni (Pennsylvania).
- 35-POUND WEIGHT THROW—50ft. 8 $\frac{1}{2}$ in.—1, Fisher (Harvard); 2, Sanford (Cornell); 3, Stoll (N.Y.U.); 4, Wareham (M.I.T.); 5, Kintisch (N.Y.U.); 6, Parker (Princeton).
- POINTS SCORED—N.Y.U. 48, Fordham 20 $\frac{1}{2}$, Cornell 13, New Hampshire 12, Army 11, Columbia 9, Penn State 9, Manhattan 7, Virginia 7, Colgate 6, Dartmouth 5, Harvard 5, Pennsylvania 5, Northeastern 4, Princeton 4, St. John's 4, Syracuse 4, Tufts 4, M.I.T. 3, Villanova 3, Yale 3, Alfred 2, Boston College 2, Brown 2, Colby 1 $\frac{1}{2}$, Georgetown 1.

* Intercollegiate record.

METROPOLITAN INTERCOLLEGIATE INDOOR CHAMPIONSHIPS

Madison Square Garden, February 21, 1943

- 60 YARDS—6.4s.—1, Conwell (N.Y.U.); 2, Breton (Columbia); 3, MacDowell (St. John's); 4, Grohsberger (N.Y.U.); Katzman (N.Y.U.).

- 600 YARDS—1m. 14.3s.—1, Hayden (Fordham); 2, Stuart (Fordham); 3, Campbell (St. John's); 4, Jones (St. John's); 5, Cotter (N.Y.U.).
- 1000 YARDS—2m. 20.8s.—1, Atkinson (Manhattan); 2, Connolly (Fordham); Eckert (N.Y.U.); 4, O'Hare (Fordham); 5, Carpozi (N.Y.U.).
- ONE MILE—4m. 24.4s.—1, Zoellner (N.Y.U.); 2, Walsh (Manhattan); 3, Tietjen (Manhattan); 4, Fairservis (Columbia); 5, Lawrence (Fordham).
- TWO MILES—9m. 44.8s.—1, Marr (N.Y.U.); 2, Mayes (Fordham); 3, Casey (Manhattan); 4, Styers (N.Y.U.); 5, O'Meara (Manhattan).
- 60 YARDS HURDLES—7.8s.—1, Halliburton (N.Y.U.); 2, Drew (Manhattan); 3, Breton (Columbia); 4, Einsman (Manhattan); 5, Keane (Fordham).
- ONE MILE RELAY—3m. 24.8s.—1, Fordham (Keane, Gray, Hayden, Stuart); 2, N.Y.U.; 3, Columbia; 4, St. John's; 5, Manhattan.
- TWO MILE RELAY—7m. 58.8s.—1, Fordham (Lawrence, Connolly, O'Hare, Nowicki); 2, N.Y.U.; 3, Manhattan; 4, Columbia; 5, St. John's.
- ONE MILE FRESHMAN RELAY—3m. 34.2s.—1, Manhattan; 2, Fordham; 3, Columbia.
- BROAD JUMP—22ft. 8 $\frac{7}{8}$ in.*—1, Jones (St. John's); 2, Mondschein (N.Y.U.); 3, Mangel (Manhattan); 4, Herrforth (N.Y.U.); 5, Becker (Columbia).
- HIGH JUMP—6ft. 5in.*—1, Vessie (Columbia); 2, Mondschein (N.Y.U.); Drew (Manhattan); 4, Daidone (St. John's); 5, Halliburton (N.Y.U.); Moylan (Fordham).
- POLE VAULT—13ft.—1, Broemel (Columbia); 2, Lee (Manhattan); 3, McAllister (Fordham); Brady (Fordham); 5, Einsman (Manhattan).
- 16-POUND SHOT—48ft. 10 $\frac{3}{4}$ in.—1, Mayer (N.Y.U.); 2, Kintisch (N.Y.U.); 3, Hasselman (Columbia); 4, Vessie (Columbia); 5, Stoll (N.Y.U.).
- 35-POUND WEIGHT THROW—46ft. 7in.—1, Stoll (N.Y.U.); 2, Hasselman (Columbia); 3, McCann (Columbia); 4, Kintisch (N.Y.U.); 5, Mayer (N.Y.U.).
- POINTS SCORED—N.Y.U. 66, Manhattan 37 $\frac{1}{2}$, Columbia 37, Fordham 36, St. John's 18.

* Indicates new record.

BIG SIX INDOOR MEET

Kansas City, Missouri, February 27, 1943

- 60 YARDS—6.4s.—1, Joggerst (Mo.); 2, Steuber (Mo.); 3, Shy (Mo.); 4, Zikmund (Neb.).
- 440 YARDS—51.1s.—1, Brown (Neb.); 2, Upham (Kans. St.); 3, Matezka (Kans. St.); 4, Larry (Ia. St.).
- 880 YARDS—1m. 59.1s.—1, Brown (Neb.); 2, Brogan (Neb.); 3, Bosworth (Mo.); 4, Wattsen (Mo.).
- ONE MILE—4m. 22.7s.—1, Rues (Kans. St.); 2, Richardson (Ia. St.); 3, Raye (Mo.); 4, Burgy (Ia. St.).
- TWO MILES—9m. 59.9s.—1, Neer (Mo.); 2, Adce (Kans. St.); 3, Dankle (Ia. St.); 4, Painter (Okla.).
- 60 YARDS HIGH HURDLES—7.7s.—1, Alexander (Mo.); 2, Stannard (Kans.); 3, Chase (Mo.); 4, Gartzler (Mo.).
- 60 YARDS LOW HURDLES—6.9s.—1, Shy (Mo.); 2, Alexander (Mo.); 3, Walker (Okla.); 4, Gartzler (Mo.).
- ONE MILE RELAY—3m. 28.8s.—1, Iowa State; 2, Nebraska; 3, Kansas State; 4, Oklahoma.
- BROAD JUMP—23ft. 4 $\frac{3}{4}$ in.—1, Norcross (Ia. St.); 2, Alexander (Mo.); 3, Steuber (Mo.); 4, Farris (Okla.).

HIGH JUMP—5ft. 10 $\frac{1}{2}$ in.—1, Howe (Mo.); Chase (Mo.); Petring (Neb.); 4, Zirkmund (Neb.); Darling (Ia. St.); Schroeder (Kans. St.); Steffey (Mo.).

POLE VAULT—13ft. 2 $\frac{1}{2}$ in.—1, Debus (Neb.); 2, Blackwell (Mo.); 3, Collins (Mo.); 4, Nelson (Kans. St.).

16-POUND SHOT—50 ft. 5 $\frac{3}{8}$ in.—1, Schleich (Neb.); 2, Aussieker (Neb.); 3, Debus (Neb.); 4, Johnson (Kans.).

POINTS SCORED—Missouri 56 11/12, Nebraska 32 7/12, Iowa State 19 $\frac{1}{4}$, Kansas State 14 $\frac{1}{4}$, Oklahoma 5, Kansas 4.

INVITATION INDOOR TRACK MEET

Chapel Hill, North Carolina, February 27, 1943

60 YARDS—6.3s.—1, Storer (Duke); 2, McMullen (V.P.I.); 3, Pettu (Navy); Galliford (Marine Base).

440 YARDS—52.2s.—1, Cathey (N. Carolina); 2, Hayen (Navy); 3, Le Bourgeois (Navy); 4, Colonna (V.M.I.).

880 YARDS—2m. 1.6s.—1, Green (Virginia); 2, Hollander (N. Carolina); 3, Hayen (Navy); 4, Howe (N. Carolina).

ONE MILE—4m. 27.7s.—1, Creamer (Navy); 2, McKenzie (N. Carolina); 3, Stevens (Alabama); 4, Van Wagoner (N. Carolina).

TWO MILES—9m. 55.2s.—1, Barry (Navy); 2, Miller (N. Carolina); 3, Wall (Catawba); 4, Kissell (Pre-Flight).

70 YARDS HIGH HURDLES—8.7s.—1, Todd, T. (Virginia); 2, McLearn (V.P.I.); 3, Capers (Virginia); Todd, B. (Virginia).

70 YARDS LOW HURDLES—7.6s.—1, Todd, T. (Virginia); 2, Storer (Duke); 3, Todd, B. (Virginia); 4, McLearn (V.P.I.).

ONE MILE RELAY—3m. 30.5s.—1, N. Carolina (Cathey, Holzman, Van Wagoner, Mangum); 2, Navy; 3, Georgia Tech; 4, Pre-Flight.

SPRINT MEDLEY RELAY—3m. 45.2s.—1, N. Carolina (Holzman, Maynard, Shultz, Van Wagoner); 2, Navy; 3, Virginia; 4, Pre-Flight.

BROAD JUMP—22ft. 3 $\frac{1}{2}$ in.—1, McLearn (V.P.I.); 2, Boyd (Virginia); 3, Wanner (Virginia); 4, Mangum (N. Carolina).

HIGH JUMP—5ft. 11in.—1, MacDowell (N. Carolina); Reynolds (Navy); 3, Sherman (Navy); Capel (N. Carolina); Corpening (N. Carolina); Easterly (V.M.I.); Ligon (V.P.I.).

POLE VAULT—12ft. 6in.—1, Lloyd (N. Carolina); Bennett (N. Carolina); 3, Turner (Navy); 4, Curren (Navy).

16-POUND SHOT—47ft. 2 $\frac{1}{2}$ in.—1, Brown (Navy); 2, Ducko (V.M.I.); 3, Gantt (Duke); Allee (Pre-Flight).

POINTS SCORED—N. Carolina 40 1/5, Navy 37 3/5, Virginia 27, V.P.I. 12 3/5, Duke 9 1/2, V.M.I. 4 3/5, Pre-Flight 4 1/2, Catawba 2, Georgia Tech 2, Alabama 2, Camp Lejeune (Marine Base) 1.

17TH ANNUAL INDOOR CENTRAL COLLEGIATE CONFERENCE MEET

Michigan State College, East Lansing, Michigan,
March 6, 1943

75 YARDS—7.8s.—1, J. Murphy (ND); 2, Davis (MSC); 3, Bodoh (MSC); 4, Dillon (ND); 5, Larson (MU).

440 YARDS—50.6s.—1, Kerwin (WMC); 2, Fraser (MSC); 3, Coleman (WMC); 4, Kaulitz (MSC); 5, Fehlig (ND).

880 YARDS—1m. 57.8s.—1, Currie (ND); 2, Liggett (MSC); 3, Carpenter (MNC); 4, Conforti (ND); 5, Gehring (MNC).

ONE MILE—4m. 19.9s.—1, Scott (MSC); 2, Conforti (ND); 3, Maloney (ND); 4, Pingel (MNC); 5, Lyke (MSC).

TWO MILES—9m. 12.8s.—1, Hunter (ND); 2, Page (MSC); 3, Maloney (ND); 4, Leverett (MNC); 5, Crowley (ND).

75 YARDS LOW HURDLES—8.6s.—1, Dillon (ND); 2, Fieweger (L); 3, Egbert (MU); 4, Taylor (WMC); 5, Carrier (MSC).

75 YARDS HIGH HURDLES—9.4s.—1, Fieweger (L); 2, Dillon (ND); 3, Egbert (MU); 4, Dodge (MSC); 5, Nicholson (ND).

ONE MILE RELAY—3m. 25.1s.—1, Notre Dame (Jones, Lundergan, Fupta, Fehlig); 2, West. Mich.; 3, Mich. State; 4, Cent. Mich.; 5, Mich. Normal.

HIGH JUMP—6ft. 3 $\frac{1}{2}$ in.—1, Taylor (WMC); 2, Milne (MSC); Welch (MU); Fieweger (L); C. Murphy (N.D.).

POLE VAULT—13ft. 3 $\frac{1}{2}$ in.—1, Wonch (MSC); 2, Weithoff (ND); 3, Roberts (MSC); Baerwald (MU); Anderson (MU); Potochnick (MU).

16-POUND SHOT—50ft. 5 $\frac{7}{8}$ in.—1, Delaney (ND); 2, White (ND); 3, Yonaker (ND); Brecher (MSC); Hegre (MSC).

POINTS SCORED—Notre Dame 64 $\frac{1}{2}$, Michigan State 45, Western Michigan 19, Marquette University 14, Lawrence College 11 $\frac{1}{2}$, Michigan Normal 9, Central Michigan 2, Albion College 0, James Millikin 0.

*New record.

23RD ANNUAL MICHIGAN STATE COLLEGE INDOOR TRACK CARNIVAL

East Lansing, Michigan, February 13, 1943

75 YARDS—7.9s.—1, Davis (MSC); 2, Alken (U. of Mich.); 3, Bodoh (MSC); 4, Dillon (ND); 5, Walter (MNC).

300 YARDS—31.4s.*—1, Ufer (U. of Mich.); 2, Kerwin (WMC); 3, Kaulitz (MSC); 4, J. Murphy (ND); 5, Coleman (WMC).

600 YARDS—1m. 14.3s.*—1, Fehlig (ND); 2, Glas (U. of Mich.); 3, Upton (U. of Mich.); 4, Wheatley (U. of Mich.); 5, Bennett (MSC).

1000 YARDS—2m. 19.2s.*—1, Ross Hume (U. of Mich.); 2, Conforti (ND); 3, Brehmer (ND); 4, Woodson (Kal.).

ONE MILE—4m. 27.9s.—1, Hunter (ND); 2, Leonardi (U. of Mich.); 3, Deal (Kal.); 4, Conant (U. of Mich.); 5, Eldred (CMC).

M.I.A.A. 880 RELAY—1m. 36.4s.—1, Albion (Wilson, Meech, Benes, Stevens); 2, Kalamazoo.

COLLEGE MILE RELAY—3m. 32.7s.*—1, Western Michigan (Coleman, LaGro, Bauwman, Kerwin); 2, Central Michigan; 3, Loyola; 4, Albion.

UNIVERSITY MILE RELAY—3m. 23.2s.*—1, Michigan (Glas, Sears, Matthews, Ufer); 2, Notre Dame; 3, Michigan State.

75 YARDS LOW HURDLES—8.6s.—1, Pinney (U. of Mich.); 2, Dillon (ND); 3, Swanson (U. of Mich.); 4, Martin (U. of Mich.); 5, Carrier (MSC).

75 YARDS HIGH HURDLES—9.5s.—1, Dillon (ND); 2, Dodge (MSC); 3, Swanson (U. of Mich.); 4, Smith (ND); 5, Buschman (MSC).

TWO MILE RELAY—8m. .8s.—1, Michigan (Ingersoll, Ross Hume, Roxborough, Matthews); 2, Notre Dame; 3, Michigan Normal.

SPRINT MEDLEY RELAY—3m. 33.5s.*—1, Michigan (Sears, Alkon, Newcomb, Ufer); 2, Michigan State; 3, Notre Dame; 4, Michigan Normal.

- 240 YARDS SHUTTLE HURDLE—31.1s.*—1, Michigan (Stroia, Low, Byerly, Swanson); 2, Michigan State; 3, Notre Dame.
- DISTANCE MEDLEY RELAY—10m. 27.3s.*—1, Notre Dame (Purcell, Currie, Maloney, Hunter); 2, Michigan; 3, Michigan State; 4, Michigan Normal.
- FRESHMAN MEDLEY RELAY—7m. 54s.*—1, Michigan State (Waite, Sorenson, Kennedy, Lyke); 2, Michigan; 3, Ohio State.
- BROAD JUMP—24ft. 2 $\frac{3}{4}$ in.*—1, Dupre (OSU); 2, Miller (ND); 3, Bauwman (WMC); 4, Davis (MSC); 5, A. Reed (Kal.).
- HIGH JUMP—6ft. 6 $\frac{5}{8}$ in.—7, Taylor (WMC); 2, Hoeflinger (OSU); 3, Milne (MSC); 4, Luckey (Loy.); 5, C. Murphy (ND); Giering (Kal.); Stroia (U. of Mich.); Yonaker (ND); Dennison (CMC).
- POLE VAULT—13ft.—1, Wiethoff (ND); 2, Segula (U. of Mich.); Webb (MNC); 4, Wonch (MSC); Dygert (MSC).
- 16-POUND SHOT—50ft. 43 $\frac{1}{2}$ in.*—1, Delaney (ND); 2, White (ND); 3, Yonaker (ND); 4, Brecher (MSC); 5, Roehrs (MNC).

*New Record.



FINISH OF TWO MILES: Glenn Masten, Colgate, beats Richard Phillips, Tufts, in ICAA Indoor Championships with Leroy Schwarzkoﬀ, Yale, third.

Official World's Records

Approved by International Amateur Athletic Federation

- 100 YARDS—9.4s.
Frank Wykoff, U.S.A., May 10, 1930, Los Angeles, California
Jesse Owens, U.S.A., May 25, 1935, Ann Arbor, Michigan
- 220 YARDS—20.3s
Jesse Owens, U.S.A., May 25, 1935, Ann Arbor, Michigan
- 440 YARDS—46.4s
Ben Eastman, U.S.A., March 26, 1932, Palo Alto, California
Grover Klemmer, U.S.A., May 31, 1941, Berkeley, California
- 880 YARDS—1m. 49.2s
Sidney Wooderson, Great Britain, August 20, 1938, London, England
- ONE MILE—4m. 4.6s
Gunder Haag, Sweden, September 4, 1942, Stockholm, Sweden
- TWO MILES—8m. 47.8s
Gunder Haag, Sweden, July 3, 1942, Stockholm, Sweden
- 120 YARDS HURDLES—13.7s
Forrest G. Towns, U.S.A., August 27, 1936, Oslo, Norway
- 220 YARDS HURDLES—22.5s
Fred Wolcott, U.S.A., June 8, 1940, Princeton, New Jersey
- 440 YARDS HURDLES—52.6s
John A. Gibson, U.S.A., July 2, 1927, Lincoln, Nebraska
- BROAD JUMP—26ft. 8 $\frac{1}{2}$ in.
Jesse Owens, U.S.A., May 25, 1935, Ann Arbor, Michigan
- HIGH JUMP—6ft. 11in.
Lester Steers, U.S.A., June 17, 1941, Los Angeles, California
- POLE VALT—15ft. 5 $\frac{3}{4}$ in.
Cornelius Warmerdam, U.S.A., June 6, 1941, Compton, California
- JAVELIN—258ft. 2 $\frac{1}{2}$ in.
Yrjo Nikkanen, Finland, October 16, 1938, Kotka, Finland
- 16-POUND SHOT—57ft. 1in.
Jack Torrance, U.S.A., Aug. 5, 1934, Oslo, Norway.
- DISCUS—174ft. 10 $\frac{1}{2}$ in.
Adolfo Consolini, Italy, Oct. 26, 1941, Milan, Italy.
- 16-POUND HAMMER—193ft. 6 $\frac{3}{4}$ in.
Erwin Blask, Germany, Aug. 27, 1938, Stockholm, Sweden.
- RELAYS
- 440 YARDS (4x110)—40.5s
So. California (LaFond, Andersson, Jordan, Talley), U.S.A., May 14, 1938, Fresno, California
- 880 YARDS (4x220)—1m. 25s
Stanford (Kneubuhl, Hiserman, Malott, Weiershauser), U.S.A., May 15, 1937, Fresno, California
- ONE MILE (4x440)—3m. 9.4s
California (Reese, Froom, Barnes, Klemmer), U.S.A., June 17, 1941, Los Angeles, California
- TWO MILES (4x880)—7m. 34.5s
California (Reese, Klemmer, Peter, Barnes), U.S.A., May 24, 1941, Los Angeles, California

FOUR MILES (4x1m.)—17m. 2.8s

Brandkarens Idrottsklubb, Sthlm (Jansson, Karlen, Kalarne, Hellstrom), Sweden, August 15, 1941, Stockholm, Sweden

American College Records

Made by Undergraduate College Competitors

100 YARDS DASH—9.4s

G. S. Simpson, Ohio State, N.C.A.A. Meet, Chicago, June 8, 1929
Hubert Meier, Iowa State, Big Six Meet, Lincoln, Nebr., May 24, 1930
Frank Wykoff, So. California, N.C.A.A. Meet, Chicago, June 7, 1930
Ralph Metcalfe, Marquette, N.C.A.A. Meet, Chicago, June 17, 1933
Jesse Owens, Ohio State, Big Ten Meet, Ann Arbor, May 25, 1935
Jesse Owens, Ohio State, N.C.A.A. Meet, Chicago, June 20, 1936
Clyde Jeffrey, Stanford, Long Beach Relays, Long Beach, Mar. 16, 1940
Harold Davis, California, West Coast Relays, Fresno, May 16, 1942

220 YARDS DASH—20.3s

Jesse Owens, Ohio State, Big Ten Meet, Ann Arbor, May 25, 1935

440 YARDS RUN—46.4s

Grover Klemmer, California, Pacific Coast Conf., Berkeley, May 31, 1941

880 YARDS RUN—1m. 49.8s

Ed Burrowes, Princeton, Princeton Invitation, Princeton, June 8, 1940

1-MILE RUN—4m. 6.7s

Glenn Cunningham, Kansas, Princeton Invitation, Princeton, June 16, 1934

2-MILE RUN—9m. 2.6s

Gregory Rice, Notre Dame, N.C.A.A. Meet, Los Angeles, June 17, 1939

120 YARDS HURDLES—13.7s

Fred Wolcott, Rice, Texas A & M-Rice-Texas, Austin, May 3, 1940

220 YARDS HURDLES—22.6s

Jesse Owens, Ohio State, Big Ten Meet, Ann Arbor, May 25, 1935

16-LB. SHOT—56ft. ½in.

Al Blozis, Georgetown, N.C.A.A. Meet, Minneapolis, June 21, 1940

16-LB. HAMMER—183ft. 10in.

Robert Bennett, Maine, New England Intercol., Springfield, May 24, 1940

JAVELIN—234ft. ¾in.

Robert Peoples, So. California, West Coast Relays, Fresno, May 17, 1941

HIGH JUMP—6ft. 11in.

L. Steers, Oregon, Big Ten-Pac. Coast Conf., Los Angeles, June 17, 1941

BROAD JUMP—26ft. 8¾in.

Jesse Owens, Ohio State, Big Ten Meet, Ann Arbor, May 25, 1935

DISCUS—174ft. 8¾in.

Archie Harris, Indiana, N.C.A.A. Meet, Stanford Univ., June 20, 1941

POLE VAULT—14ft. 11in.

William Sefton, So. Calif., Pacific Coast Conf., Los Angeles, May 29, 1937

Earle Meadows, So. Calif., Pacific Coast Conf., Los Angeles, May 29, 1937

35-LB. WEIGHT—57ft. 9in.

H. Dreyer, R.I. State, I.C.A.A.A.A. (Indoor), New York, Mar. 2, 1935

RELAYS

440 YARDS (4x110)—40.5s

So. California (LaFond, Anderson, Jordan, Talley), W. Coast Relays, May 14, 1938

880 YARDS (4x220)—1m. 25s

Stanford (Kneubuhl, Malott, Hiserman, Weiershauser), W. Coast Relays, May 15, 1937

1-MILE (4x440)—3m. 9.4s

California (Reese, Froom, Barnes, Klemmer), Big Ten vs. Pacific Coast Conf., June 17, 1941

2-MILE (4x880)—7m. 34.5s

California (Reese, Klemmer, Peter, Barnes), Los Angeles Relays, May 24, 1941

4-MILE (4x1m.)—17m. 16.1s

Indiana University (Truitt, Smith, Deckard, Lash), Penn Relays, April 24, 1937

SPRINT MEDLEY (440, 220, 220, 880)—3m. 23s

Oklahoma (Sharp, Mathews, Hodges, Lyda), Drake Relays, Apr. 24, 1942

DISTANCE MEDLEY (440, 880, 1320, mile)—9m. 59.4s

No. Texas State Teachers (Chrisman, Morgan, W. Rideout, B. Rideout), Penn Relays, April 29, 1938

480 YARD SHUTTLE HURDLES (4x120)—58.6s

Texas (Jacques, Pack, Baggett, Gatewood), Princeton Invitation, June 8, 1940

N.C.A.A. Championship Records

100 YARDS—9.4s.—G. S. Simpson, Ohio State, June 8, 1929; Frank Wykoff, Southern California, June 7, 1930; Ralph Metcalfe, Marquette, June 17, 1933; Jesse Owens, Ohio State, June 20, 1936.

220 YARDS—20.4s.—Ralph Metcalfe, Marquette, June 17, 1933.

440 YARDS—46.1s.—Archie Williams, California, June 19, 1936.

880 YARDS—1m. 50.3s.—John Woodruff, Pittsburgh, June 19, 1937.

ONE MILE—4m. 8.3s.—Louis Zamperini, Southern California, June 18, 1938.

TWO MILES—9m. 2.6s.—Gregory Rice, Notre Dame, June 17, 1939.

120 YARDS HURDLES—13.9s.—Ed Dugger, Tufts, June 22, 1940.

220 YARDS HURDLES—22.7s.—Jack Keller, Ohio State, June 11, 1932; Glen Hardin, Louisiana State, June 23, 1934.

HIGH JUMP—6ft. 10¾in.—Lester Steers, Oregon, June 21, 1941.

BROAD JUMP—26ft. 1¾in.—Jesse Owens, Ohio State, June 21, 1935.

POLE VAULT—14ft. 8¾in.—William Sefton, Southern California, June 19, 1937.

16-POUND SHOT—56ft. ½in.—Alfred Blozis, Georgetown, June 21, 1940.

16-POUND HAMMER—175ft. 1in.—F. D. Tootell, Bowdoin, June 16, 1923.

DISCUS—174ft. 8¾in.—Archie Harris, Indiana, June 20, 1941.

JAVELIN—226ft. 2¾in.—Alton Terry, Hardin-Simmons, June 20, 1936.

National Interscholastic Records

The performances in this list have been accepted as national records by the Records Committee of the National Federation of State High School Athletic Associations.

TRACK EVENTS	HOLDER	TIME and PLACE
100 YARDS DASH 9.4 Sec.	Jesse Owens, East Technical H.S., Cleveland, O.	Chicago, 1933
220 YARDS DASH 20.7 Sec.	Jesse Owens, East Technical H.S., Cleveland, O.	Chicago, 1933
440 YARDS RUN 48.2 Sec.	Frank Sloman, Polytechnic H.S., San Francisco	San Francisco, 1915
880 YARDS RUN 1 Min. 54.4 Sec.	R. L. Bush, Sunset H.S., Dallas, Texas	Columbus, 1928
1 MILE RUN 4 Min. 21.2 Sec.	Louis Zamperini, Torrance H.S., Torrance, Calif.	Chicago, 1933
120 YDS. HURDLES 14.0 Sec.	Joe Batista, Tucson H.S., Tucson, Ariz.	Los Angeles, 1934
200 YARDS LOW HURDLES, 22.1 Sec.	Don Pollom, Topeka, Kansas Bill Hamman, Sunset, Dallas, Texas	Tucson, 1939 Lawrence, 1938 Austin, 1941

FIELD EVENTS	HOLDER	TIME and PLACE
RUNNING HIGH JUMP, 6 ft. 7 7/8 in.	Gilbert LaCava, Beverly Hills H.S., Calif.	Hollister, 1938
RUNNING BROAD JUMP, 24 ft. 1 1/4 in.	Jesse Owens, East Technical H.S., Cleveland, O.	Cleveland, 1933
POLE VAULT (Indoor) 13 ft. 2 in.	John Wonsowicz, Froebel H.S., Gary, Ind.	Columbus, O., 1930
POLE VAULT (Outdoor), 13 ft. 9 5/8 in.	John Linta, Mansfield, O.	Columbus, 1939
12-POUND SHOT PUT 59 ft. 1 1/2 in.	DeWitt Coulter, Masonic H.S., Fort Worth, Tex.	Austin, 1943
DISCUS THROW (Large), 145 ft. 9 in.	Edsel Wibbels, Wolbach H.S., Wolbach, Nebraska	Kearney, 1937
DISCUS THROW (3 lb. 9 oz.) 174 ft. 2 1/2 in.	Howard Debus, Lincoln H.S., Lincoln, Nebraska	York, 1940
JAVELIN THROW 219 ft.	Robert Peoples, Classen H.S., Oklahoma City	Stillwater, 1937

RELAYS	HOLDER	TIME and PLACE
440 YARDS 42.4 Sec.	Frank Wykoff, Dave Zaun, Fulton Beaty, Rus Slocum—Glendale H.S., Calif.	Los Angeles, 1928
880 YARDS 1 Min. 28.2 Sec.	Walter Hopson, Ralph Olson, Clifford Ritchie, James LuValle—Polytechnic H.S., Los Angeles	Los Angeles, 1931
1-MILE 3 Min. 21.4 Sec.	Emmett Jones, Ernest Oswald, Thornwall Rogers, Rudolph Obergfall—Hollywood, Calif.	Los Angeles, 1929
2-MILE 8 Min. 5.5 Sec.	Eugene Hogan, Lowell Baol, Robert Cramer, Kenneth Reesman—Roosevelt H.S., Des Moines, Iowa	Ames, 1938

1943 Interscholastic Honor Roll

Compiled by E. A. THOMAS

100-YARD DASH	Meet Time
Competitor and School	
Parker (Thomas Jefferson, San Antonio, Tex.)	State 9.5
Myers (Glendale, Calif.)	So. Cal. C.I.F. 9.7
Young (Phillips, Chicago, Ill.)	State 9.7
Grieder (Thos. Jefferson, San Antonio, Tex.)	Sub-Reg. 9.8
Neblon (Loyola, Los Angeles, Calif.)	All-Catholic 9.8
Patton (University, West Los Angeles, Calif.)	Pasadena Games 9.8
Sampson (Brookville, Ohio)	District 9.8
Mires (Cathedral, Los Angeles, Calif.)	All-Catholic 9.9
Riggs (Narbonne, Lomita, Calif.)	Torrance 9.9
Smith (Torrance, Calif.)	San Pedro 9.9
220-YARD DASH	
Parker (Thos. Jefferson, San Antonio, Tex.)	State 20.6
Patton (University, West Los Angeles, Calif.)	Dorsey 21.2
Parks (McKinley, Canton, Ohio)	State 21.6
Riggs (Narbonne, Lomita, Calif.)	Torrance 21.6
Myers (Glendale, Calif.)	So. Cal. C.I.F. 21.7
Grieder (Thos. Jefferson, San Antonio, Tex.)	Regional 21.8
Petifilis (Covina, Calif.)	Montebello 21.9
Ramirez (Garfield, Los Angeles, Calif.)	Eastern, Lg. 21.9
440-YARD DASH	
Wilson (Belmont, Los Angeles, Calif.)	City 49.9
Hasari (John Marshall, Cleveland, Ohio)	State 50.1
Stienbronner (Manual Arts, Los Angeles, Calif.)	Fremont 50.5
Fulbright (Fremont, Los Angeles, Calif.)	Manual Arts 50.6
Martin (Lincoln, Evansville, Ind.)	State 50.6
Jones (Anaheim, Calif.)	So. Cal. C.I.F. 50.7
Arnett (So. Pasadena, Calif.)	So. Cal. C.I.F. 50.8
Westover (Trenton, N. J.)	State 50.8
880-YARD RUN	
Stewart (Waite, Toledo, Ohio)	State 1:58.8
Roberts (East Palestine, Ohio)	State 1:58.9
Senor (Connellsville, Pa.)	State 1:59.2
Whitfield (Jefferson, Los Angeles, Calif.)	City 1:59.5
Carlson (Hasbrouck Heights, N. J.)	State 2:00.4
Hawk (North Side, Fort Wayne, Ind.)	Dual 2:00.5
Morton (Palmyra, N. J.)	State 2:00.6
Sink (South Pasadena, Calif.)	Mark Keppel 2:00.9
MILE RUN	
Sink (South Pasadena, Calif.)	So. Cal. C.I.F. 4:21.4
Corrigan (Wiley, Terre Haute, Ind.)	State 4:24.4
Elias (Manual Arts, Los Angeles, Calif.)	City 4:28.8
Moreno (Garfield, Calif.)	City 4:29.
Karnes (Overbrook, Kans.)	K. U. Relays 4:29.9
Glover (Boardman, Youngstown, Ohio)	State 4:31.
Atkinson (Richmond, Augusta, Ga.)	State 4:31.5
Hawk (North Side, Fort Wayne, Ind.)	State 4:32.1
120-YARD HIGH HURDLES	
Hunt (Manual Arts, Los Angeles, Calif.)	Washington 14.5
Warren (Freer, Tex.)	State 14.7
Coper (Boardman, Youngstown, Ohio)	State 14.8
Geherdes (Altoona, Pa.)	State 14.8
Lasley (Anson, Tex.)	Regional 14.8

Barker (Aurora, Neb.).....	State	14.9
Rowe (Fredonia, Kans.).....	State	14.9
Smith (North, Akron, Ohio).....	City	14.9

200-YARD LOW HURDLES

Parker (Raymondville, Tex.).....	State	22.2
Gehrdes (Altoona, Pa.).....	State	22.3
Young (Phillips, Chicago, Ill.).....	State	22.6
Easley (Anson, Tex.).....	State	22.8
Batisse (Tucson, Ariz.).....	State	23.
Duer (Nathan Hale, West Allis, Wis.).....	State	23.1
Dawson (Shawnee Mission, Merriam, Kans.).....	State	23.2
Dyson (Ontario, Ore.).....	State	23.2
Longardner (North Side, Fort Wayne, Ind.).....	N. Ind. Conf.	23.2

POLE VAULT

Cooper (LaCrosse Central, Wis.).....	State	13-6 ³ / ₈
Smith (Glendale, Calif.).....	Mark Keppel	13-1 ¹ / ₂
Paulsen (Huntington Park, Calif.).....	Eastern Lg.	12-11 ¹ / ₂
Ludwig (Compton, Calif.).....	Pasadena Games	12-10
Baglin (Glendale, Calif.).....	C.I.F. Div.	12-9
Larson (Washington, Los Angeles, Calif.).....	City	12-9
Billier (Narbonne, Lomita, Calif.).....	Torrance	12-8
Westgate (Oak Park, Ill.).....	State	12-8

HIGH JUMP

Gower (Hoover, Glendale, Calif.).....	Mark Keppel	6-5
Johnson (Jefferson, Los Angeles, Calif.).....	Southern Lg.	6-4
Rowe (Fredonia, Kans.).....	Fredonia Relays	6-4
Bachman (Plainville, Ohio).....	State	6-3 ¹ / ₂
Bredin (Upper Darby, Pa.).....	U. of Pa. Inv.	6-3 ¹ / ₂
Brown (Roosevelt, Gary, Ind.).....	City	6-3
Hartley (Ashley, Ill.).....	State	6-3
Shivers (Roosevelt, Los Angeles, Calif.).....	So. Lg.	6-3

BROAD JUMP

Holland (Rock Island, Ill.).....	State	24-2
Lawrence (Glendale, Calif.).....	Foothill League	23-1
Tunnickiff (Kewanee, Ill.).....	District	23- ¹ / ₂
Willey (Hoover, Glendale, Calif.).....	Glendale	22-9 ¹ / ₂
Pettifils (Covina, Calif.).....	San Gabriel Lg.	22-7 ¹ / ₂
Boddie (East Tech, Cleveland, Ohio).....	State	22-7
Davis (Haskell, Tex.).....	State	22-6 ¹ / ₂
Campbell (Male, Louisville, Ky.).....	State	22-6 ¹ / ₄

DISCUS

Thomas (Charleston, W. Va.).....	State	161-5 ¹ / ₂
Lindstrom (Phoenix Union, Ariz.).....	State	161-5
Vineyard (Edgewood, Tex.).....	Regional	160-3
Foulk (Grand Island, Neb.).....	York Invitation	156-6
Brunner (Sterling, Colo.).....	State	155-3
Prather (Eureka, Kans.).....	State	155-2 ³ / ₈
Cokor (Chagrin Falls, Orange, Ohio).....	County	152-8
Chianakas (Eureka, Ill.).....	State	152-6 ¹ / ₄

SHOT PUT

Coulter (Masonic Home, Fort Worth, Tex.).....	Texas Relays	59-1 ¹ / ₂
Shipkey (Anaheim, Calif.).....	Pasadena Games	57-10 ¹ / ₄
Mastro (Marshall, Los Angeles, Calif.).....	Belmont	54-9 ¹ / ₂
Davis (Bonita, LaVerne, Calif.).....	Pomona	54-5 ¹ / ₂
Haufe (Elmhurst, York, Ill.).....	State	54-4 ¹ / ₂
Hills (Robert Lee, Jacksonville, Fla.).....	State	53-8 ³ / ₄
Brunner (Sterling, Colo.).....	State	52-6
Lochner (Tucson, Ariz.).....	State	52-6

JAVELIN

Porch (Clayton, N. J.).....	State	207-11
Parrish (Sewickley, Pa.).....	State	179-
Fetzer (Ridley Park, Pa.).....	State	177-11 ³ / ₈
Balikas (Miami Senior, Fla.).....	State	177-2 ³ / ₄
McNutt (Colby, Kans.).....	K. U. Relays	173-5 ³ / ₈
Roylance (North Cache, Utah).....	State	170-3
Lindstrom (Phoenix, Ariz.).....	State	167-2
Gerstuna (Clifford Scott, N. J.).....	State	167-

440-YARD RELAY

Jefferson, San Antonio, Tex.	Texas Relays	43.4
Austin, Tex.	State	44.

MEDLEY RELAY (220-110-440-880)

Coffeyville, Kans.	State	3:32.7
Huntington Central, W. Va.	State	3:35.1

880-YARD RELAY

East Tech, Cleveland, Ohio	State	1:29.8
Lakewood, Ohio	State	1:31.5
East, Wichita, Kans.	State	1:32.3
Hoover, Glendale, Calif.	So. Cal. C.I.F.	1:32.5
Robert E. Lee, Jacksonville, Fla.	State	1:32.6
Central, Fort Wayne, Ind.	State	1:32.8
Upper Darby, Pa.	State	1:32.9
Christian Bros., St. Louis, Mo.	State	1:33.4
Evanston, Ill.	State	1:33.4
Narbonne, Los Angeles, Calif.	City	1:33.4
Oak Park, Ill.	State	1:33.4

MILE RELAY

East Tech, Cleveland, Ohio	State	3:27.8
Crozier Tech, Dallas, Tex.	State	3:29.7
John Marshall, Cleveland, Ohio.	State	3:30.1
Cathedral Latin, Cleveland, Ohio.	State	3:30.6
Burris, Muncie, Ind.	State	3:30.7
Upper Darby, Pa.	State	3:32.6
Reagan, Houston, Tex.	State	3:33.7
Manual, Indianapolis, Ind.	State	3:33.8

Results of State Meets

Compiled by E. A. THOMAS

** Indicates New State Records.

ALABAMA

100 yds.—Curlee (Phillips), 1st; McCullough (Woodlawn), 2nd; Fieselman (Ensley), 3rd	10.5s
220 yds.—McCullough (Woodlawn), 1st; Fieselman (Ensley), 2nd; Hatcher (Bessemer), 3rd	23.4s
440 yds.—Mastin (Woodlawn), 1st; Hamilton (Phillips), 2nd; Hopkins (Woodlawn), 3rd	52.7s
880 yds.—Crump (Phillips), 1st; Moudry (Ensley), 2nd; Sisson (Phillips), 3rd	2:09.5
1 Mile—Sorrrell (Woodlawn), 1st; Wesley (Woodlawn), 2nd; Summerville (Phillips), 3rd	4:57.7
120 yds. hurdles—Fullington (West End), 1st; Crump (Phillips), 2nd; Lyles (Ramsey), 3rd	17.5s
200 yds. hurdles—Curlee (Phillips), 1st; Fullington (West End), 2nd; Hammock (Ensley), 3rd	23.4s
Shot—Feinburg (Ramsay), 1st; Adcock (Emma Sanson), 2nd; Floyd (Woodlawn), 3rd	41.5¼
Discus—Argo (B. B. Comer), 1st; Busby (Ensley), 2nd; Pate (Gadsden), 3rd	120.6
High Jump—Prentice (Woodlawn), 1st; Edgar (Ramsay), Feinberg (Ramsay), Wall (Bessemer), tied for second	5.8
Broad Jump—Hamilton (Phillips), 1st; Mastin (Woodlawn), 2nd; Forward (Ramsay), 3rd	20.6½
Pole Vault—Aury (Ensley), 1st; Fullington (West End), Judah (Eufaula), Ripley (Phillips) and Robertson (West End), tied for second	10.8
880 Relay—Phillips, 1st; Woodlawn, 2nd; West End, 3rd	1:34.1

ARIZONA

100 yds.—Graham (Mesa), 1st; Rubin (Tucson), 2nd; Crouch (Mesa), 3rd	10.1
220 yds.—Graham (Mesa), 1st; Rubin (Tucson), 2nd; Voyles (N. Phoenix), 3rd	22.7
440 yds.—Daum (Tucson), 1st; Nova (Mesa), 2nd; Gradillas (Tucson), 3rd	51.8
880 yds.—Daum (Tucson), 1st; Sanford (Tucson), 2nd; Stanley (Phoenix), 3rd	2:10.2
1 Mile—Felix (Tucson), 1st; Yankee (Phoenix), 2nd; Sims (N. Phoenix), 3rd	4:39.6
120 yds. hurdles—Batiste (Tucson), 1st; Young (Tucson), 2nd; Beal (Mesa), 3rd	15.1
200 yds. hurdles—Batiste (Tucson), 1st; Crouch (Mesa), 2nd; Ellis (Phoenix), 3rd	23.
Shot—Lochner (Tucson), 1st; Lewallen (Tucson), 2nd; Peterson (Phoenix), 3rd	52.¼**
Pole Vault—R. Young (Tucson), 1st; Bryan (Phoenix), 2nd; McDaniel (Phoenix), and B. Young (Tucson), tied for third	10.9
Discus—Lindstrom (Phoenix), 1st; Lochner (Tucson), 2nd; Peterson (Phoenix), 3rd	161.5**
High Jump—Echre (Phoenix) and Goodrich (Phoenix) tied for 1st; Wood (Tucson), 3rd	6.
Broad Jump—Batiste (Tucson), 1st; Lewellan (Tucson), 2nd; Graham (Mesa), 3rd	21.11
Javelin—Lindstrom (Phoenix), 1st; Turner (Tucson), 2nd; Botcher (Phoenix), 3rd	167.2
880 Relay—Tucson, 1st; North Phoenix, 2nd; Mesa, 3rd	1:34.5

COLORADO

100 yds.—Campbell (Sterling), 1st; Gregory (Boulder), 2nd; Jackson (East Denver), 3rd	10.3
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RESULTS OF STATE MEETS

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220 yds.—Campbell (Sterling), 1st; Langoon (Fort Collins), 2nd; Gregory (Boulder), 3rd	22.4
440 yds.—Beasley (Longmont), 1st; Murphy (Pueblo Centennial), 2nd; Lewis (Boulder), 3rd	52.5
880 yds.—Tracey (Rocky Ford), 1st; Murchison (Fort Collins), 2nd; Ceiber (Boulder), 3rd	2:04.5
1 Mile—Clark (Fort Morgan), 1st; Hernandez (Pueblo Centennial), 2nd; Cummins (West Denver), 3rd	4:47.4
120 yds. hurdles—McClelland (Bear Creek), 1st; Frantz (Longmont), 2nd; Wilshuson (Boulder), 3rd	15.7
200 yds. hurdles—Langdon (Fort Collins), 1st; Shanahan (South Denver), 2nd; Reed (Boulder), 3rd	23.4
Pole Vault—Fiel (Fort Collins), 1st; Coffey (Longmont), 2nd; Totherog (North Denver), 3rd	12.
Shot—Brunner (Sterling), 1st; Pavich (Colorado Springs), 2nd; McDonald (Pueblo Centennial), 3rd	52.6
Discus—Brunner (Sterling), 1st; Kerbel (Fort Collins), 2nd; Moore (West Denver), 3rd	155.3**
Broad Jump—Wilshuson (Boulder) and Ficklin (Grand Junction) tied for 1st; jump (Loveland), 3rd	20.9¼
High Jump—Weathers (Boulder), 1st; Ficklin (Grand Junction), 2nd; Edwards (Colorado Springs) and Halloway (Denver Manual), tied for 3rd	5.10¼
880 Relay—South Denver, 1st; Fort Collins, 2nd; Sterling, 3rd	1:34.2
1 Mile Relay—Boulder, 1st; Fort Collins, 2nd; East Denver, 3rd	3:38.3

CONNECTICUT

100 yds.—Wadsworth (Stratford), 1st; Rogers (N. L. Bulkeley), 2nd; Shaw (Manchester), 3rd	10.2
220 yds.—Shaw (Manchester), 1st; Pay (Htfd. Public), 2nd; Smith (N. L. Bulkeley), 3rd	23.4
440 yds.—Rogers (N. L. Bulkeley), 1st; Ward (Greenwich), 2nd; Dinen (N. Britain), 3rd	53.3
880 yds.—Dimick (Stamford), 1st; Skelley (Htfd. Pub.), 2nd; Tohill (Greenwich), 3rd	2:06.7
1 Mile—Lemieux (Htfd. Pub.), 1st; Bronitsky (N. L. Biky.), 2nd; Mansfield (Manchester), 3rd	4:42.4
Shot—Weyant (Chapman Tech), 1st; Carlson (Manchester), 2nd; Herbert (Weaver), 3rd	50.10½**
Discus—Weyant (Chapman Tech), 1st; Sheleg (Stratford), 2nd; Brink (Weaver), 3rd	134.2
Javelin—Weyant (Chapman Tech), 1st; Ciccone (Weaver), 2nd; Ahl (Weaver), 3rd	158.2
High Jump—Goodson (Ansonia), 1st; Turner (Htfd. Pub.), 2nd; Eggleston (Manchester), 3rd	5.7
Broad Jump—Goodson (Ansonia), 1st; Ward (Greenwich), 2nd; Fay (Htfd. Pub.), 3rd	20.3
Pole Vault—Austin (Chapman Tech), 1st; Scarp (Ansonia), Lattanzi (Stratford), and Umberfield (Weaver), tied for 2nd	10.
Commando Obstacles—Tuchey (Htfd. Pub.), 1st; Minizza (Chap. Tech), 2nd; Calabro (Weaver), 3rd	2:35.8**
880 Relay—Stratford, 1st; Hartford Public, 2nd; Manchester, 3rd	1:37.6

FLORIDA

100 yds.—Hudson (Miami Edison), 1st; Williams (Miami Senior), 2nd; Queen (Lee), 3rd	10.4
220 yds.—Goodwin (Ketterlinus), 1st; Powell (Lee), 2nd; Hudson (Miami Edison), 3rd	23.2
440 yds.—Willis (Lee), 1st; Robertson (Orlando), 2nd; Bennett (Lee), 3rd	51.6
880 yds.—Marshall (Winter Haven), 1st; Gilfillan (Lee), 2nd; Dady (Leon), 3rd	2:05.3
1 Mile—Marshall (Winter Haven), 1st; Brown (Plant City), 2nd; Smithers (Lee), 3rd	4:47.2
120 yds. hurdles—Lewis (Lee), 1st; Chambers (Daytona Beach), 2nd; Imand (Miami Senior), 3rd	16.5

200 yds. hurdles—Eanis (Plant), 1st; Queen (Lee), 2nd; Lewis (Lee), 3rd.....	24.2
Shot—Hills (L.), 1st; Gardinier (Miami Senior), 2nd; Kehoe (Miami Senior), 3rd.....	53-8¾
Pole Vault—McCall (Orlando), 1st; Bozeman (Winter Haven) and Guinn (Osala), tied for 2nd.....	11-9¾
High Jump—Lee (Miami Senior) and Stoutamire (Leon) tied for 1st; Prine (Lee), Broadnax (Lee), Collins (Miami Edison), and Gibson (Miami Senior) tied for 3rd.....	5-10¾
Discus—Stoutamire (Leon), 1st; Gardinier (Miami Senior), 2nd; Hills (Lee), 3rd.....	131-7¾
Broad Jump—Wilcox (Plant), 1st; Lee (Miami Senior), 2nd; Bennett (Lee), 3rd.....	22-5¾
Javelin—Balikas (Miami Senior), 1st; Neville (Daytona Beach), 2nd; Hills (Lee), 3rd.....	177-2¾
880 Relay—Lee, 1st; Plant, 2nd; Miami Senior, 3rd.....	1:32.6
Medley Relay—Lee, 1st; Orlando, 2nd; Miami, 3rd.....	2:07.7
Mile Relay—Lee, 1st; Orlando, 2nd; Miami Senior, 3rd.....	3:37.9

GEORGIA

100 yds.—Haas (Boys), 1st; Dickey (Marist), 2nd; Griffith (Boys), 3rd.....	10.3
220 yds.—Dickey (Marist), 1st; Griffith (Boys), 2nd; Rankin (Lanier), 3rd.....	23.
440 yds.—Thompson (G.M.A.), 1st; Atkinson (Richmond), 2nd; Underwood (Richmond), 3rd.....	52.
880 yds.—Al Atkinson (Richmond), 1st; Andy Atkinson (Richmond), 2nd; Pittman (Tech), 3rd.....	2:01**
1 Mile—Andy Atkinson (Richmond), 1st; Kelley (Tech), 2nd; Flowers (Columbus), 3rd.....	4:31.5**
120 yds. hurdles—Lennox (G.M.A.), 1st; Wender (Boys), 2nd; Cady (Boys), 3rd.....	16.8
200 yds. hurdles—Lennox (G.M.A.), 1st; Crouch (Lanier), 2nd; Robinson (Richmond), 3rd.....	25.3
Pole Vault—Stallings (Lanier), 1st; Reiser (Richmond Acad.), 2nd; Green (G.M.A.), 3rd.....	11-8
Shot Put—Whitmire (Griffith), 1st; Strickland (Reidsville), 2nd; Brooks (Hapeville), 3rd.....	45-1½
Discus—Blankenship (Thomaston), 1st; Strickland (Reidsville), 2nd; Wilson (Decatur), 3rd.....	112-1
Javelin—Lawrence (Columbus), 1st; Hudson (Richmond), 2nd; Nolan (Lanier), 3rd.....	158-
High Jump—Fowke (N. Fulton), 1st; Davis (N. Fulton), Dixon (Boys), Thompson (G.M.A.), Hudson (G.M.A.), Wren (Richmond), and Stallings (Lanier) tied for 2nd.....	5-8
Broad Jump—Bullock (Ochlochnee), 1st; Long (Woodbury), 2nd; Branan (Gordon), 3rd.....	20-4
880 Relay—Boys, 1st; G. M. A., 2nd; North Fulton, 3rd.....	1:34.7

ILLINOIS

100 yds.—Young (Chicago Phillips), 1st; Thomas (Chicago Phillips), 2nd; Cox (Danville), 3rd.....	10.2
220 yds.—Whitelaw (Evanston), 1st; Thomas (Chicago Phillips), 2nd; Cox (Danville), 3rd.....	22.7
440 yds.—Williams (Chicago DuSable), 1st; MacCaa (Harvey), 2nd; Brown (Glen Ellyn), 3rd.....	51.9
880 yds.—Dowling (Chicago Schurz), 1st; Simpson (W. Frankfort), 2nd; Klink (Chicago Schurz), 3rd.....	2:07.2
1 Mile—Corse (Hurst), 1st; Green (Kewanee), 2nd; Norman (Paris), 3rd.....	4:34.7
120 yds. hurdles—Hinkle (E. St. Louis), 1st; Moake (W. Frankfort), 2nd; Kimball (Hinsdale), 3rd.....	15.1
200 yds. hurdles—Young (Chicago Phillips), 1st; Moake (W. Frankfort), 2nd; Wiederhold (Des Plaines Maine), 3rd.....	22.6
Shot—Haufe (Elmhurst York), 1st; Holland (Rock Island), 2nd; Alberts (E. St. Louis), 3rd.....	54-4¼

Pole Vault—Westgate (Oak Park), 1st; White (E. St. Louis), Sackett (E. St. Louis) and Halberstadt (Urbana), tied for 2nd.....	12-8
Discus—Chianakas (Eureka), 1st; Van Eynde (Hinsdale), 2nd; Haufe (Elmhurst York), 3rd.....	152-6¼
High Jump—Hartley (Ashley), 1st; Irons (Chicago Heights), Downing (Rock Island), Flynn (Hinsdale), Revelle (Hinsdale), and L. Johnson (Riverton), tied for 2nd.....	6-3
Broad Jump—Holland (Rock Island), 1st; Cocallas (Evanston), 2nd; Brown (LaGrange), 3rd.....	24-2
880 Relay—Oak Park, 1st; Evanston, 2nd; Elgin, 3rd.....	1:33.4

INDIANA

100 yds.—Ramsey (Central Ft. Wayne), 1st; Stroup (Anderson), 2nd; Greiner (Central Muncie), 3rd.....	10.3
220 yds.—Ramsey (Central Ft. Wayne), 1st; Stroup (Anderson), 2nd; Claeys (Mishawaka), 3rd.....	22.6
440 yds.—Martin (Lincoln Evansville), 1st; Zimmerman (Mishawaka), 2nd; Salyer (Burriss Muncie), 3rd.....	50.6
880 yds.—Evans (Elwood), 1st; Wolter (Burriss Muncie), 2nd; Olis (Emerson Gary), 3rd.....	2:02.6
1 Mile—Corrigan (Wiley Terre Haute), 1st; Hawk (North Side, Fort Wayne), 2nd; Smith (Jeffersonville), 3rd.....	4:24.4
120 yds. hurdles—Packwood (Salem), 1st; King (Princeton), 2nd; Longardner (N. Side, Ft. Wayne), 3rd.....	15.1
200 yds. hurdles—King (Princeton), 1st; Aliff (Southport), 2nd; Lewis (Shortridge, Indianapolis), 3rd.....	23.5
Shot—Jarrett (Peru), 1st; Heninger (Lafayette), 2nd; Miller (Madison), 3rd.....	48-2¼
Pole Vault—Brissenden (Anderson) and Cox (Danville), tied for 1st; Crockett (Valparaiso), Fox (Bloomington) and Zeman (Gary), tied for 3rd.....	12-
High Jump—Brown (Roosevelt Gary), 1st; Swarat (Crawfordsville), 2nd; Piety (Prairie Creek), 3rd.....	6-¼
Broad Jump—Daily (Fowler), 1st; Packwood (Salem), 2nd; Howell (Hobart), 3rd.....	21-10¾
880 Relay—Central, Fort Wayne, 1st; Mishawaka, 2nd; Central, Muncie, 3rd.....	1:32.8
Mile Relay—Burriss, Muncie, 1st; Anderson, 2nd; New Albany, 3rd.....	3:30.7

KANSAS

100 yds.—Hale (Ft. Scott), 1st; Sexton (Wichita East), 2nd; Beebe (Dodge City), 3rd.....	10.2
220 yds.—Hale (Ft. Scott), 1st; Sexton (Wichita East), 2nd; Shimmel (Hutchinson), 3rd.....	22.
440 yds.—Antrim (Norton), 1st; Tankersley (Hutchinson), 2nd; Nichols (Wichita North), 3rd.....	50.9
880 yds.—Henderson (Beloit), 1st; Green (Garden City), 2nd; Nichols (Wichita North), 3rd.....	2:03.7
1 Mile—Karnes (Overbrook), 1st; Mitchell (Hamilton), 2nd; Freeland (Cheney), 3rd.....	4:38.6
120 yds. hurdles—Rowe (Fredonia), 1st; Dawson (Shawnee Mission), 2nd; Kidwell (Hiawatha), 3rd.....	14.9
200 yds. hurdles—Dawson (Shawnee Mission), 1st; McDonald (Lawrence), 2nd; Perdue (Norton), 3rd.....	23.2
Shot—Prather (Eureka), 1st; Kennedy (Augusta), 2nd; Minor (Oxford), 3rd.....	49-¾
Discus—Prather (Eureka), 1st; Brawner (Enterprise), 2nd; Brown (Newton), 3rd.....	155-2¾
Javelin—King (Newton), 1st; McWhirter (Dighton), 2nd; Hanson (Atchison), 3rd.....	166-4¾
High Jump—Rowe (Fredonia), 1st; Knox (Council Grove), Martin (Ottawa) and Hadley (Garden City) tied for 2nd.....	6-2
Broad Jump—Knox (Council Grove), 1st; Sexton (Wichita East), 2nd; Emery (Wyandotte), 3rd.....	21-7
Pole Vault—Price (Highland Park), 1st; McClay (Ottawa), 2nd; Arnold (Hiawatha), Fisher (Wichita East), and Jones (Pretty Prairie) tied for 3rd.....	12-5¼

880 Relay—Wichita East, 1st; Hutchinson, 2nd; Atchison, 3rd.....1:32.3
 Medley Relay—Coffeyville, 1st; Wichita, 2nd; Argentine, 3rd.....3:32.7
 Mile Relay—Topeka, 1st; Wichita North, 2nd; Shawnee Mission, 3rd..3:34.4

KENTUCKY

100 yds.—Campbell (Male), 1st; Phelps (Danville), 2nd; Millett (St. Xavier), 3rd10.5
 220 yds.—Parker (Falmouth), 1st; Guning (Holmes), 2nd; Addams (Yale), 3rd23.3
 440 yds.—Engelhardt (Male), 1st; Patrick (Henry Clay), 2nd; Young (Manual), 3rd54.
 880 yds.—Stubbs (Holmer), 1st; Miller (Murray), 2nd; Kelton (St. Xavier) and Coleman (Manual) tied for 3rd.....2:11.5
 1 Mile—Mannix (Manual), 1st; Padgett (Ludlow), 2nd; Davis (Male), 3rd4:40.4
 120 yds. hurdles—Addams (Male), 1st; Minoque (Manual), 2nd; Arrasmith (Holmes), 3rd17.
 200 yds. hurdles—Addams (Male), 1st; Stone (Newport), 2nd; Hall (Berea Academy), 3rd24.7
 High Jump—Campbell (Male), 1st; Hall (Berea) and Shackelford (Manual) tied for 2nd.....5-8
 Broad Jump—Campbell (Male), 1st; Harris (Murray Tr.), 2nd; Phelps (Danville), 3rd22-6¼
 Shot—Addams (Male), 1st; Sengel (Manual), 2nd; Murray (Dayton), 3rd45-11
 Pole Vault—Ravensburg (Bellevue), 1st; Offutt (Male), 2nd; Arrasmith (Holmes), 3rd10-5
 440 Relay—Male, 1st; Holmes, 2nd; Danville, 3rd.....46.7
 Mile Relay—Male, 1st; Manual, 2nd; Covington, 3rd.....3:43.1

MASSACHUSETTS

100 yds.—King (Rindge Tech), 1st, Collins (Latin), 2nd; Garrity (Newton), 3rd10.3
 220 yds.—Shepherd (Newton), 1st; Parsons (Latin), 2nd; Johnson (Brookline), 3rd22.6
 440 yds.—Wyman (Newton), 1st; Farrell (English), 2nd; Bruenell (Brookline), 3rd54.4
 880 yds.—Humphrey (Newton), 1st; Fitzgerald (Somerville), 2nd; Dean (Brookline), 3rd2:03.6
 120 yds. hurdles—Ellis (English), 1st; Thomas (Newton), 2nd; Bourne (Newton), 3rd.....14.4
 Shot—Walsh (Newton), 1st; Sullivan (Walpole), 2nd; Carrington (Rindge Tech), 3rd.....50-¼
 Broad Jump—Thomas (Newton), 1st; Morrell (Newton), 2nd; Tufts (Belmont), 3rd21-11¼
 High Jump—Ellis (English) and Loud (Weymouth) tied for 1st; Tuhna (Brighton), 3rd.....5-7
 Relay—English, 1st; Latin, 2nd; Medford, 3rd.....1:34.4

MINNESOTA

100 yds.—Wallace (Central, 1st; Woodcock (Henry), 2nd; Miller (Perham), 3rd10.4
 220 yds.—Amundson (Wayzata), 1st; Woodcock (Henry), 2nd; Wallace (Central), 3rd22.9
 440 yds.—Sheehan (Southwest), 1st; Scroggins (North), 2nd; Slater (Blue Earth), 3rd51.1
 880 yds.—Engquist (Henry), 1st; Smith (Appleton), 2nd; Goettie (Blue Earth), 3rd2:02.2
 1 Mile—Splinter (Mechanic Arts), 1st; Martin (Coleraine), 2nd; Scanlan (N. St. Paul), 3rd4:40.2
 120 yds. hurdles—Aurness (Southwest), 1st; Cook (St. Cloud), 2nd; Forbes (Roosevelt), 3rd15.5
 220 yds. hurdles—Benson (North), 1st; Cook (St. Cloud), 2nd; Espamer (Chisholm), 3rd23.8
 Shot—Stevekin (Murray), 1st; Quiring (North), 2nd; Baker (Onamia), 3rd47-¼
 High Jump—Johnson (North), 1st; Scroggins (North), Cook (St. Cloud) and Keilen (Humboldt), tied for 2nd.....5.10

Broad Jump—Henderson (Farmington), 1st; Wright (Austin), 2nd; Walford (Crosby Ironton), 3rd.....21-9¼
 Discus—Ecklund (Coleraine), 1st; Sanders (Northfield), 2nd; Harvey (Hopkins), 3rd125-7
 Pole Vault—Pose (Mechanic Arts), 1st; Woodcock (Henry), 2nd; Johnson (Detroit Lakes) and Bex (Walker), tied for 3rd.....12-880
 Relay—Southwest, 1st; South, 2nd; Morgan Park, 3rd.....1:34.4

MISSOURI

100 yds.—Stealey (Southeast, Kansas City).....10.1
 220 yds.—Anstine (Northeast, Kansas City).....22.6
 440 yds.—Smith (McBride, St. Louis).....52.
 880 yds.—F. Gilmore (Beaumont, St. Louis).....2:01.
 1 Mile—Trachsel (Liberty).....4:38.8
 120 yds. hurdles—Hobbs (University City).....15.5
 200 yds. hurdles—Hobbs (University City).....23.4
 Shot—Alpers (University City).....51-5¼
 Discus—Quirk (St. Louis University High).....137-2¼
 High Jump—Rowe (University City) and Bartels (Jennings) tied for 1st5-10¾
 Broad Jump—E. Gilmore (Beaumont, St. Louis).....21-6¼
 Pole Vault—Wright (Louisiana).....12-1¼
 880 Relay—Christian Brothers, St. Louis.....1:33.4
 Medley Relay—Brentwood1:39.4

NEBRASKA

100 yds.—Brunkhorst (Palisade), 1st; Chambers (Bennet), 2nd; Jenkins (Sunflower), 3rd10.6
 220 yds.—McCartney (North Platte), 1st; Rose (Omaha Benson), 2nd; Larsen (Omaha Benson), 3rd23.3
 440 yds.—Rogers (Alliance), 1st; Kreuger (Omaha Tech.), 2nd; Schellhase (Kearney), 3rd52.7
 880 yds.—Evans (Seward), 1st; Morgan (Bassett), 2nd; Zicht (Wisner), 3rd2:06.6
 1 mile—Diedrick (Columbus), 1st; Hauver (Kearney), 2nd; Robinson (Nebraska City), 3rd4:45.9
 120 yds. hurdles—Hall (Omaha Tech.), 1st; Brainard (Lincoln Northeast), 2nd; Dow (Omaha Benson), 3rd.....15.7
 200 yds. hurdles—Hall (Omaha Tech), 1st; Brainard (Lincoln Northeast), 2nd; Dow (Omaha Benson), 3rd.....24.7
 Broad Jump—McCartney (North Platte), 1st; Hall (Omaha Tech), 2nd; Moore (Omaha Central), 3rd22-3
 High Jump—Brazee (Osceola), 1st; Eisenhart (Culbertson) and Emmett (Arapahoe), tied for 2nd.....5-10¾
 Discus—Foulk (Grand Island), 1st; Barber (Omaha Central), 2nd; Hartford (Omaha Benson), 3rd.....144-5¼
 Shot—Hollins (Valley), 1st; Rosenfelt (Cambridge), 2nd; C. Fischer (St. Edward), 3rd.....50-3
 Pole Vault—Cooper (York), 1st; Beaver (Kearney), 2nd; Jones Alliance, 3rd11-7¼
 880 Relay—Omaha Tech, 1st; Omaha Benson, 2nd; Alliance, 3rd...1:36.7

NEW JERSEY

100 yds.—Knowles (Verona), 1st; Stewart (Mountain Lakes), 2nd; Carter (Rumson), 3rd.....10.
 220 yds.—Chambers (Camden), 1st; Wieger (Trenton), 2nd; Parker (South Side), 3rd22.
 440 yds.—Westover (Trenton), 1st; Gaines (Camden), 2nd; Strobino (Paterson Eastside), 3rd.....50.8
 880 yds.—Carlson (Hasbrouck Heights), 1st; Franklin (Scotch Plains), 2nd; Holbrook (Westwood), 3rd2:00.4
 1 Mile—Ross (Woodbury), 1st; Wittreich (Tenafly), 2nd; Walsh Ferris), 3rd4:32.2
 120 yds. hurdles—Wilson (New Brunswick), 1st; Johnson (Montclair), 2nd; Graham (Trenton), 3rd15.5
 220 yds. hurdles—Taylor (Montclair), 1st; Smith (Montclair), 2nd; Johnson (Montclair), 3rd.....25.5

Javelin—Porch (Clayton), 1st; Fulton (Bernard's), 2nd; DeVito (Verona), 3rd	207-11
Shot—Robertson (Middle Twp.), 1st; Semple (Palmyra), 2nd; Brewer (Palmyra), 3rd	52.3
Discus—Robertson (Middle Twp.), 1st; Semple (Palmyra), 2nd; Nish (Penns Grove), 3rd	129-
Broad Jump—Yake (Ridgewood), 1st; Evans (Ridgewood), 2nd; Matthews (Carteret), 3rd	21-5
High Jump—Johnson (Montclair) and Heddy (Montclair) tied for 1st; White (Camden), 3rd	5-10
Pole Vault—Riley (Collingswood), 1st; Brown (Plainfield) and Keating (Plainfield) tied for 2nd	12-6¼

OHIO

100 yds.—Parks (Canton McKinley), 1st; Carter (Cleveland E. Tech), 2nd; Contofalsky (Cleveland Rhodes), 3rd	10.1
220 yds.—Parks (Canton McKinley), 1st; Carter (Cleveland E. Tech), 2nd; Contofalsky (Cleveland Rhodes), 3rd	21.6
440 yds.—Hasari (Cleveland Marshall), 1st; Gilbert (Dayton Fairview), 2nd; Tolliver (Cleveland E. Tech), 3rd	50.1
880 yds.—Stewart (Toledo Waite), 1st; Roberts (East Palestine), 2nd; Stroemple (Cleveland Marshall), 3rd	1:58.8
1 Mile—Glover (Youngstown Boardman), 1st; Donnelly (Cleveland Marshall), 2nd; Washington (Columbus Central), 3rd	4:31
120 yds. hurdles—Cooper (Youngstown Boardman), 1st; Howard (Columbus East), 2nd; Smith (Akron North), 3rd	14.8
220 yds. hurdles—Badar (Cleveland Cathedral Latin), 1st; Howard (Columbus East), 2nd; Cooper (Youngstown Boardman), 3rd	24.9
Shot—Cokor (Orange Chagrin Falls), 1st; Van Dyke (Rome Stewart), 2nd; Tikkanen (Ashtabula Harbor), 3rd	51-11¼
Discus—Cokor (Orange Chagrin Falls), 1st; Haas (New London), 2nd; Obrock (Kake Township), 3rd	146-9
High Jump—Bachman (Plainville), 1st; Hirsimaki (Commeaut Rowe), 2nd; Eisele (Xenia OSSO), 3rd	6-3¼
Broad Jump—Boddie (Cleveland East Tech), 1st; Lawrence (Springfield), 2nd; Dudzinski (Cleveland Lincoln), 3rd	22-7
Pole Vault—Bruney (Springfield), 1st; Kiser (Lakewood), 2nd; Etyre (Springfield), 3rd	12-7
880 Relay—Cleveland East Tech, 1st; Lakewood, 2nd; Canton McKinley, 3rd	1:29.8
1 Mile Relay—Cleveland East Tech, 1st; Cleveland Marshall, 2nd; Cleveland Cathedral Latin, 3rd	3:27.8

OKLAHOMA

100 yds.—Stuart (Tulsa Rogers), 1st; Beeson (Weatherford), 2nd; Harp (Fairview), 3rd	10.2
220 yds.—Stuart (Tulsa Rogers), 1st; Beeson (Weatherford), 2nd; Barker (Tonkawa), 3rd	22.5
440 yds.—Evans (Putnam City, Oklahoma City), 1st; Johnson (Tulsa Rogers), 2nd; Reynolds (Madill), 3rd	53.4
880 yds.—Letson (Tulsa Rogers), 1st; Biggins (Okmulgee), 2nd; North (Tulsa Rogers), 3rd	2:05.8
1 Mile—Culley (Tulsa Central), 1st; Dyer (Shawnee), 2nd; Dixon (Tulsa Rogers), 3rd	4:37.5
120 yds. hurdles—Cole (Shawnee), 1st; Armstrong (Tishomingo), 2nd; Remy (Norman), 3rd	15.7
200 yds. hurdles—Cole (Shawnee), 1st; Remy (Norman), 2nd; Walker (Healdton), 3rd	24.5
Shot—Grove (Tulsa Rogers), 1st; Reynolds (Madill), 2nd; Oakley (Tulsa Central), 3rd	45-¾
Discus—Cole (Shawnee), 1st; Armitage (Bristow), 2nd; Allen (Tulsa Central), 3rd	122-
High Jump—Butler (Tulsa Central), 1st; Rector (Enid), Hivley (Tulsa Rogers) tied for 2nd	5-10
Broad Jump—Roff (Thomas), 1st; Keeton (Enid), 2nd; Armstrong (Tishomingo), 3rd	22-4
Pole Vault—Crownover (Shawnee), Roof (Thomas) and Carroll (Okemah) tied for 1st	11-
440 Relay—Enid, 1st; Tulsa Central, 2nd; Tulsa Rogers, 3rd	47.3

880 Relay—Tulsa Rogers, 1st; Bartlesville, 2nd; Tulsa Central, 3rd	1:36.9
1 Mile Relay—Enid, 1st; Tulsa Rogers, 2nd; Tulsa Central, 3rd	3:42.7
Hop-step-jump—Liddell (Healdton), 1st; Armstrong (Tishomingo), 2nd; Roof (Thomas), 3rd	45-2

OREGON

100 yds.—Harlow (Seaside), 1st; McCracken (Coquille), 2nd; Dipple (Medford), 3rd	10.6
220 yds.—Harlow (Seaside), 1st; McCracken (Coquille), 2nd; Dipple (Medford), 3rd	23.4
440 yds.—F. Clark (Medford), 1st; Kraise (Cottage Grove), 2nd; Shevlin (Vale), 3rd	52.9
880 yds.—Howard (Lakeview), 1st; Shevlin (Vale), 2nd; Christensen (Beaverton), 3rd	2:04
1 Mile—Clark (Rogue River), 1st; Wilkerson (Willamina), 2nd; Bellamy (Woodburn), 3rd	4:39.4
120 yds. hurdles—Turner (Seaside), 1st; Davies (LaGrange), 2nd; H. Puddy (Hood River), 3rd	16.2
220 yds. hurdles—Dyson (Ontario), 1st; Lathrop (Grants Pass), 2nd; McEntee (Hillsboro), 3rd	23.2
Shot—Maine (Marshfield), 1st; Springer (Beaverton), 2nd; Fleser (Medford), 3rd	47-1
High Jump—Bocchi (Klamath Falls), 1st; Brown (Eugene) Sheller (Beaverton) and Edden (Chemawa) tied for 2nd	5-11
Pole Vault—Rasmussen (Bend), 1st; Williams (Chemawa), Hargett (LaGrande) and Biglow (Marshfield) tied for 2nd	11-
Discus—Bocchi (Klamath Falls), 1st; Anderson (Scappoose), 2nd; Rausch (Springfield), 3rd	139-
Broad Jump—Young (Roseburg), 1st; Horn (Hood River), 2nd; Groupe (Col. Prep), 3rd	20-9¼
880 Relay—Medford, 1st; Eugene, 2nd; Woodburn, 3rd	1:33.7

RHODE ISLAND

100 yards.—Bannon (LaS.), 1st; Babcock (EP), 2nd; Bates (EP), 3rd	10.5
220 yds.—Grace (Mt. Pl.), 1st; Bates (EP), 2nd; Bannon (LaS.) 3rd	23.4
440 yds.—Black (Hope), 1st; H. Averill (LaS.), 2nd; Babcock (EP), 3rd	53.7
880 yds.—Devine (LaS.), 1st; Dorgan (Hope), 2nd; Goldstein (Hope), 3rd	2:05.
1 Mile—McLay (N. Providence), 1st; McCague (Portsmouth Priory), 2nd; Leduc (Woonsocket), 3rd	4:43.1
120 yds. hurdles—Grace (Mt. Pl.), 1st; Howe (LaS.), 2nd; Coen (Hope), 3rd	17.1
220 yds. hurdles—Coen (Hope), 1st; Guerra (Mt. P.), 2nd; Lester (EP), 3rd	28.3
Broad Jump—Grace (Mt. P.), 1st; Howard (LaS.), 2nd; Erickson (Mt. P.), 3rd	18-7¼
Pole Vault—Sherman (LaS.), 1st; Sharp (EP) and Riley (LaS) tied for 2nd	11-
Javelin—Hodosh (Hope), 1st; Gallogly (LaS), 2nd; Johnson (Hope), 3rd	144-
High Jump—Batiste (Hope), 1st; Riley (LaS), 2nd; Johnston (Hope), 3rd	5-9
Discus—Morro (Central), 1st; Gallogly (LaS), 2nd; Lister (LaS), 3rd	120-

SOUTH DAKOTA

100 yds.—Risager (Aberdeen), 1st; Wallin (Yankton), 2nd; Harley (Custer), 3rd	10.6
220 yds.—Risager (Aberdeen), 1st; Renaberger (Sioux Falls), 2nd; Moxness (Sioux Falls), 3rd	24.2
440 yds.—Austin (Sioux Falls), 1st; Speese (Pierre), 2nd; Radigan (Vermillion), 3rd	53.6

880 yds.—Keller (DeSmet), 1st; Hundley (Sioux), 2nd; Brandenberg (Rapid City), 3rd	2:05.7
1 Mile—Sanderson (Brookings), 1st; Bertram (Mitchell), 2nd; Hundley (Sioux Falls), 3rd	4:44
120 yds. hurdles—Mooney (Mitchell), 1st; Kasper (Aberdeen), 2nd; Speese (Pierre), 3rd	16.1
200 yds. hurdles—Mooney (Mitchell), 1st; Kasper (Aberdeen), 2nd; Trompeter (Rapid City), 3rd	24.5
Pole Vault—Morrison (Brookings), 1st; Donkin (Rapid City), Jansen (Hot Springs) tied for 2nd	11-10
Discus—Grout (Mitchell), 1st; Hare (Wentworth), 2nd; Bachman (Hot Springs), 3rd	134-7½
High Jump—Jansen (Hot Springs) and Fitzgerald (Rapid City) tied for 1st; Sewell (Rapid City) and Burgess (Spearfish) tied for 3rd	5-7½
Broad Jump—Donkin (Rapid City), 1st; Curtis (Moberg), 2nd; Fitzgerald (Rapid City), 3rd	20.7
Shot—Burgess (Spearfish), 1st; Anderson (Winfred), 2nd; Aaro (Aberdeen), 3rd	43-11
880 Relay—Yankton, 1st; Aberdeen, 2nd; Moberg, 3rd	1:37.5
Mile Relay—DeSmet, 1st; Aberdeen, 2nd; Huron, 3rd	3:41.1

TEXAS

100 yds.—Parker (Thomas Jeff., S. A.), 1st; Mitchell (Lockney), 2nd; Walmsley (Goose Creek), 3rd	9.5
220 yds.—Parker (Thomas Jeff., S. A.), 1st; Deere (Breckenridge), 2nd; Eagle (Thomas Jeff., S. A.), 3rd	20.6
440 yds.—Smith (Crozier Tech.), 1st; Borth (Austin), 2nd; Holbrook (Goose Creek), 3rd	52
880 yds.—Warwick (Jeff. Davis Houston), 1st; Stanton (Goose Creek), 2nd; Lowe (Mart), 3rd	2:05.1
1 Mile—Corbell (Tomball), 1st; Shilling (Ft. Worth Tech.), 2nd; Umstatt (Austin), 3rd	4:35.2
120 yds. hurdles—Warren (Freer), 1st; Easley (Anson), 2nd; Eaves (Austin), 3rd	14.7
200 yds. hurdles—Parker (Raymondville), 1st; Easley (Anson), 2nd; Boyd (North Dallas), 3rd	22.2
Pole Vault—Barfield (Conroe), 1st; Eaves (Austin), 2nd; Adams (Thomas Jeff., S. A.) and Moore (Edison, S. A.) tied for 3rd	12-6
High Jump—Fambro (Breckenridge), 1st; Vallis (Laredo), Luttrell (Texas City), Southworth (Breckenridge, S.A.), Cardon (Austin, El Paso), and Chandler (Austin), tied for 2nd	6-1¼
Broad Jump—Davis (Haskell), 1st; Tatom (Woodrow Wilson, Dallas), 2nd; Polk (Mason), 3rd	22-6½
Shot—Coulter (Masonic Home, Ft. Worth), 1st; Vineyard (Edgewood), 2nd; Ferrell (John Reagan, Houston), 3rd	58-9½
Discus—Vinewood (Edgewood), 1st; Kadera (John Reagan, Houston), 2nd; Hamilton (Crozier Tech, Dallas), 3rd	154-11
440 Relay—Austin, 1st; Thomas Jefferson, S. A., 2nd; Lubbock, 3rd	44
Mile Relay—Crozier Tech, Dallas, 1st; Austin, 2nd; Thomas Jeff., S.A., 3rd	3:29.7

UTAH

100 yds.—Birch (Granite), 1st; Kevern (Granite), 2nd; Vincent (Milford), 3rd	10.9
220 yds.—Milne (Cedar City), 1st; Birch (Granite), 2nd; Scrowcroft (Ogden), 3rd	24.4
440 yds.—Daniger (Ogden), 1st; Fish (North Emery), 2nd; Peters (American Fork), 3rd	53
880 yds.—Andrew (Granite), 1st; Theobald (Hinckley), 2nd; Bair (American Fork), 3rd	2:05.3
1 Mile—Andrew (Granite), 1st; Baker (Granite), 2nd; Gardner (North Emery), 3rd	4:51
120 yds. hurdles—Milne (Cedar City), 1st; McBeth (Payson), 2nd; Herbert (Ogden), 3rd	16.2

200 yds. hurdles—Allen (South Cache), 1st; Butler (Jordan), 2nd; Worley (Logan), 3rd	25.3
Shot—Gleave (Richfield), 1st; Langston (Hurricane), 2nd; Steele (Payson), 3rd	45-5¾
Discus—Revell (Ogden), 1st; Worley (Logan), 2nd; Steele (Payson), 3rd	136-3
Javelin—Roylance (North Cache), 1st; Terry (Hurricane), 2nd; Lynch (Ogden), 3rd	170-3
High Jump—McBeth (Payson), Hess (Davis), tied for 1st; Howard (Granite) and Winnie (Payson), tied for 3rd	5-8 1/3
Broad Jump—Nielsen (Ogden), 1st; Sheffield (Richfield) and Chamberlain (Kanab) tied for 2nd	21-1
Pole Vault—Black (Delta), 1st; Asay (Monroe), 2nd; Van Orden (North Cache), 3rd	11-2
880 Relay—Granite, 1st; Springville, 2nd; Mildord, 3rd	1:35.8
Mile Relay—Jordan, 1st; Provo, 2nd; Ogden, 3rd	3:40
Medley Relay—American Fork, 1st; Hinckley, 2nd; Granite, 3rd	3:55.1

WEST VIRGINIA

100 yds.—Young (Dunbar), 1st; Beckner (Stonewall), 2nd; Collins (Wheeling), 3rd	10.6
220 yds.—Young (Dunbar), 1st; Reeves (Charleston), 2nd; Collins (Wheeling), 3rd	23.8
440 yds.—Fenhale (Charleston), 1st; Johnson (Parkersburg), 2nd; Bountatsas (Follansbee), 3rd	53
880 yds.—Richter (Wheeling), 1st; James (West Liberty), 2nd; Gallagher (Huntington Central), 3rd	2:01.5
1 Mile—Briggs (Wheeling), 1st; Morgan (Hedgesville), 2nd; Marosi (Follansbee), 3rd	4:40.7
120 yds. hurdles—Reeves (Charleston), 1st; Moore (Clarksburg, W.I.), 2nd; Kahle (Triadelphia), 3rd	15.6
200 yds. hurdles—Walter (Charleston), 1st; Hill (Charleston), 2nd; Bishop (Oak Hill), 3rd	23.4
High Jump—Williams (Triadelphia), 1st; Walters (Charleston), Duff (Wheeling), Cravens (Huntington Central), tied for 2nd	5-6¼
Broad Jump—Reeves (Charleston), 1st; Moore (Triadelphia), 2nd; Hammack (Charleston), 3rd	20-10¾
Pole Vault—L. Florence (Charleston), 1st; Frampton (Huntington Central) and Fought (Parkersburg) tied for 2nd	11-
Shot—Thomas (Charleston), 1st; Brandfass (Triadelphia), 2nd; Paine (Follansbee), 3rd	50-10¾
Discus—Thomas (Charleston), 1st; Brandfass (Triadelphia), 2nd; Heidelberg (Clarksburg, W.I.), 3rd	161-5¾
Shuttle Hurdle Relay—Charleston, 1st; Huntington Central, 2nd; Parkersburg, 3rd	1:07
Medley Relay—Huntington Central, 1st; Charleston, 2nd; Parkersburg, 3rd	3:35.1
Mile Relay—Wheeling, 1st; Charleston, 2nd; Parkersburg, 3rd	3:34.9

WISCONSIN

100 yds.—Derusha (Fond du Lac), Louage (Racine Wm. Horlick), Fairweather (Shorewood), and Zimbeck (Westfield), tied for 1st	10.5
200 yds.—Stangel (Two Rivers), 1st; Donnenworth (Whitefish Bay), 2nd; Muenchow (Beaver Dam), 3rd	20.8
440 yds.—Stangel (Two Rivers), 1st; Buehrens (Port Washington), 2nd; Donnenworth (Whitefish Bay), 3rd	53.3
880 yds.—Woyahn (Waukesha), 1st; Setter (Kenosha), 2nd; Eiche (West Allis Central), 3rd	2:02.6
1 Mile—Szelonski (Kenosha), 1st; Burns (Madison East), 2nd; Mark (West Allis Central), 3rd	4:33
120 yds. hurdles—Blunck (Oconomowoc), 1st; Duer (W. Allis Hale), 2nd; Bertschy (Whitefish Bay), 3rd	15.2
200 yds. hurdles—Duer (W. Allis Hale), 1st; Bertschy (Whitefish Bay), 2nd; Blunck (Oconomowoc), 3rd	23.1

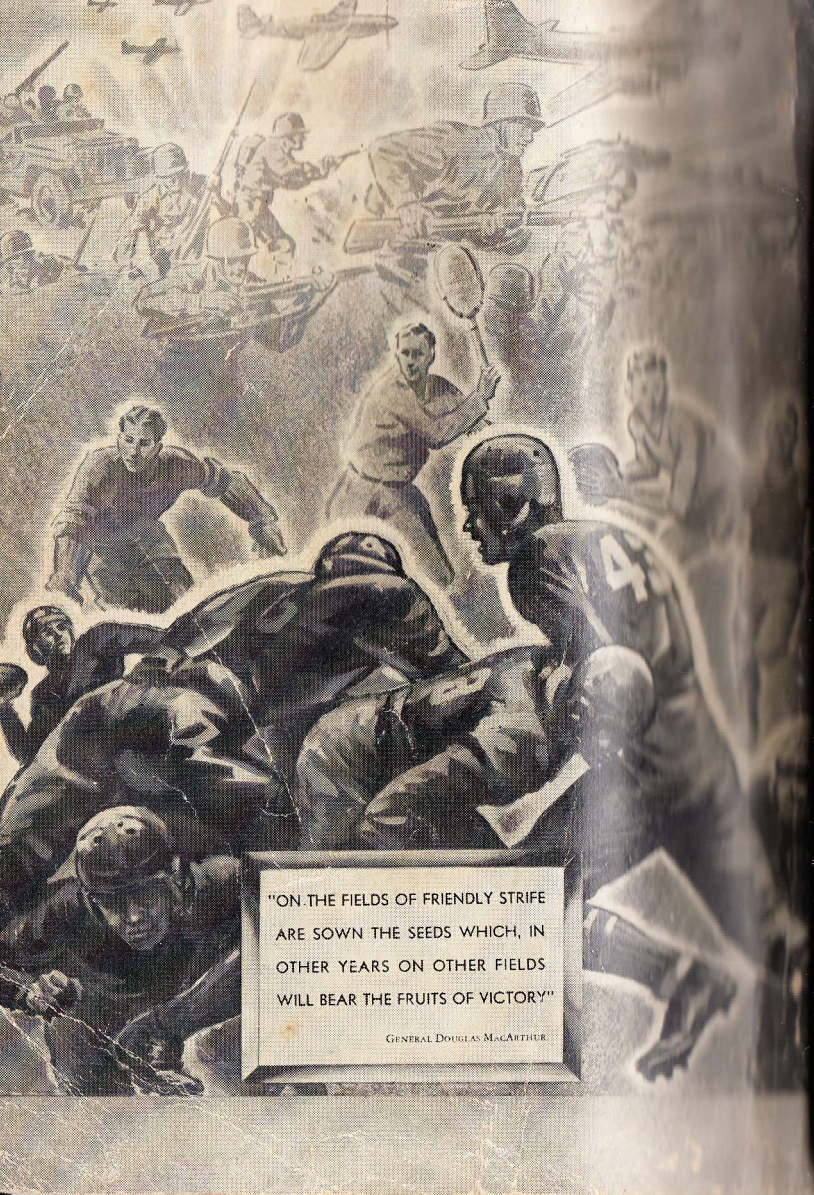
Discus—Sommerville (Madison E.), 1st; Fontana (Madison W.),
 2nd; Naczinski (Racine Wash. P), 3rd.....132-10
 Shot—Fontana (Madison W.), 1st; Naczinski (Racine, Wash. P.),
 2nd; Sommerville (Madison E.), 3rd.....47-1½
 High Jump—Simon (Wauwatosa), 1st; Rodegheir (Wis. Rapids).
 2nd; Cooper (LaCrosse Cent.), Thompson (Madison E.), Iltis
 (Madison W.), and Sampson (Racine Wm. Horlick) tied for
 3rd6-6
 Broad Jump—Cooper (LaCrosse Cent.), 1st; Simon (Wauwatosa),
 2nd; Masterson (Beloit), 3rd22-5½
 Pole Vault—Cooper (LaCrosse Cent.), 1st; Mackie (Madison E.)
 and Vetter (Madison W.) tied for 2nd.....13-6¾
 880 Relay—Shorewood, 1st; Madison West, 2nd; Racine Wm. Hor-
 lick, 3rd1:35.2

WEST VIRGINIA

100 yds—Young (Franklin), 1st; Beckner (Stewart), 2nd
 Collins (Washington), 3rd10.8
 220 yds—Young (Franklin), 1st; Reeves (Charleston), 2nd; Collins
 (Washington), 3rd23.8
 440 yds—Fisher (Chapman), 1st; Johnson (Pittsburgh), 2nd;
 Hornum (Franklin), 3rd53
 880 yds—Baker (Washington), 1st; James (West Liberty), 2nd; Dal-
 lainer (Lincolnton Central), 3rd2:01.8
 1 Mile—Baker (Washington), 1st; Moran (Hedgesville), 2nd; Mc-
 Coy (Franklin), 3rd4:50.7
 1.50 mile—Baker (Washington), 1st; Moore (Charleston), 2nd;
 W. L. Kline (Franklin), 3rd11:5
 200 yds—Baker (Washington), 1st; Iltis (Franklin), 2nd
 Iltis (Franklin), 3rd17.8
 400 yds—Baker (Washington), 1st; Wolfe (Charleston), 2nd
 Iltis (Franklin), 3rd28.8
 800 yds—Baker (Washington), 1st; Wolfe (Charleston), 2nd
 Iltis (Franklin), 3rd50-10.8
 1 Mile—Baker (Washington), 1st; Wolfe (Charleston), 2nd
 Iltis (Franklin), 3rd1:11
 2 Miles—Baker (Washington), 1st; Wolfe (Charleston), 2nd
 Iltis (Franklin), 3rd2:21.08
 3 Miles—Baker (Washington), 1st; Wolfe (Charleston), 2nd
 Iltis (Franklin), 3rd3:31.1
 4 Miles—Baker (Washington), 1st; Wolfe (Charleston), 2nd
 Iltis (Franklin), 3rd4:41.2

WISCONSIN

100 yds—Drexler (Eond du Lac), Conner (Racine Wm. Horlick),
 Lammert (Shorewood), and Numbert (Westfield), tied
 for 1st10.8
 200 yds—Drexler (Eond du Lac), Conner (Racine Wm. Horlick),
 Lammert (Shorewood), and Numbert (Westfield), tied
 for 1st20.8
 440 yds—Drexler (Eond du Lac), Conner (Racine Wm. Horlick),
 Lammert (Shorewood), and Numbert (Westfield), tied
 for 1st51.1
 880 yds—Drexler (Eond du Lac), Conner (Racine Wm. Horlick),
 Lammert (Shorewood), and Numbert (Westfield), tied
 for 1st1:03.6
 1 Mile—Drexler (Eond du Lac), Conner (Racine Wm. Horlick),
 Lammert (Shorewood), and Numbert (Westfield), tied
 for 1st4:21
 1.50 mile—Drexler (Eond du Lac), Conner (Racine Wm. Horlick),
 Lammert (Shorewood), and Numbert (Westfield), tied
 for 1st11.2
 200 yds—Drexler (Eond du Lac), Conner (Racine Wm. Horlick),
 Lammert (Shorewood), and Numbert (Westfield), tied
 for 1st17.2
 400 yds—Drexler (Eond du Lac), Conner (Racine Wm. Horlick),
 Lammert (Shorewood), and Numbert (Westfield), tied
 for 1st28.2
 800 yds—Drexler (Eond du Lac), Conner (Racine Wm. Horlick),
 Lammert (Shorewood), and Numbert (Westfield), tied
 for 1st53.2



"ON THE FIELDS OF FRIENDLY STRIFE
ARE SOWN THE SEEDS WHICH, IN
OTHER YEARS ON OTHER FIELDS
WILL BEAR THE FRUITS OF VICTORY"

GENERAL DOUGLAS MACARTHUR