

Staging a Relay Meet

By M. E. "BILL" EASTON

Track Coach, Drake University

Fundamentally, the detailed requirements necessary to place a synchronized, well-rounded relay carnival before the ardent track spectator are the same as for any large track and field meet. Early and complete plans are necessary for the successful administration of a meet of any considerable size. Strict adherence to detail and a final double check on all phases of these details plus sound, experienced officials will insure a well-run relays carnival.

The major portion of the work will fall to the manager or director of the meet, but in no case is it possible for one person to properly attend to all of the detailed preparations necessary in the successful administration of an athletic meet of this kind. A committee should be organized with the responsibility so divided that the work necessary in every department can be satisfactorily projected and completed.

The larger the meet, the earlier must this committee begin administrative preparations for the affair. The manager or director acts as the coordinator of this group. The committee should be composed of from 8 to 10 members, each assigned a specific part of the total program

to have ready prior to the set carnival date.

The relays committee should be divided into sub-chairmen covering awards, budget, equipment, preparation of field and track, program, promotion (including publicity), drawings, officials, and headquarters. Taking each one of these separately and discussing it briefly, I believe,

will give a fair over-all picture.

The manager or director usually takes care of such items as inviting teams, mailing out all preliminary information, sending and receiving entry blanks, calling and conducting relay meetings, and taking care of all items that do not naturally fall to other relay committeemen. It is also his duty to direct preparation of the track and field. He should make an early check and have ready all equipment necessary for the successful administration of each event. These items are outlined in a section of the National Collegiate Athletic Association Official Guide titled, "Preparation for a Track and Field Meet."

The date of the meet, which should be set early, should be announced to the press and notices mailed to all interested schools and contestants. With this announcement should also go the time schedule of events to be contested, rules of competition and eligibility, proper entry blanks, notice of drawings for the events, as well as any other pertinent information or special regulations relative to the meet. This would include hotel accommodations, social gatherings for the coaches, the awards that will be made to winning and placing teams and a list of the official meet records and the results of the previous year's competition. It might be said here that in many relays a "drawings committee" is formed from the visiting coaches who will draw and seed the individual events and draw lanes for the relay teams.

AWARDS: Early selection of awards (medals, trophies, or watches) should be made by the person responsible for their selection. Under normal conditions an allowance of six to eight weeks should be allowed for their manufacture and delivery.

For promotional purposes a display of these awards in a downtown

store will create great interest in the meet.

BUDGET: Budget items and expenditures should be under the supervision of the business manager or vice-principal of the institution. At an early committee meeting the Budget must be set up for the meet. It is vital to the financial success of the carnival that each chairman administer his portion of the whole budget wisely. No expenditure should be permitted without the counter signature of the budget chairman.

PROGRAM: The program is a very important part of any large relay meet. If it is to be of considerable size and include advertising, it should be given early attention. The names of the participating teams and indivituals cannot be included until the entries have been received. The closing date for entries should be early enough to allow time for publication of the program in order that it will be available for drawings meetings.

PROMOTION (Including Publicity): The sub-chairman of promotion should contact the newspapermen and radio men for an early meeting and arrange through these outlets for all material that will interest the general track-going public. In addition the committee will consider the ordering and issuance of the tickets and solicit the cooperation of hotels and retail merchants for display of various promotional materials. This is a most important part of running a successful relay meet.

DRAWINGS: Proper attention to preparation for the drawings meeting is extremely important for the convenience of the visiting track coaches. These meetings should be scheduled at a time when the coaches are free from details connected with their teams. They should be organized so that following the scratches in any event the individual conducting the meeting can accurately name the proper heat leader. This requires familiarity with the records of the competing individuals and teams.

The question of heat leaders is often left to the suggestion of the coaches and they usually agree as to the correct selection of seeded individuals and relay teams. When the number of outstanding performers is large, not only heat leaders should be named but also second and third seedings should be made as well. The actual number of starters will usually determine the number of heats that will have to be run and whether or not semi-final heats should be included. The most logical person to conduct the drawings meeting is the Clerk of the Course because in case of the necessity of running semi-final heats he, with the help of his assistants, should be able to properly segregate the men who have qualified in the preliminaries.

It is usually acceptable to coaches to have the drawings made ahead of time for positions in the distance runs and distant relays and for order of competition in the field events. Scratches only then are necessary at the time of the meeting. This saves considerable time and coaches appreciate having the drawings made as quickly as possible. The management should be notified beforehand if a school is not to be represented at the drawings. There is little justification for delaying the progress of a drawings meeting because of non-representation. The responsibility should be placed on the coach to be represented by proxy if he cannot be present.

OFFICIALS: The smooth conduct of any meet is a direct reflection of the ability of the clerks of the course and officials. This is particularly true in a relays meet. Each official should be familiar with his exact duties and whenever possible only experienced men should be used.

THE OFFICIAL NOAM TRACK AND FIELD GUIDE

It is ideal to have the relays officials organized early and trained by experience officiating the indoor meets previous to the carnival. This staff, once developed, should be maintained as far as possible from year

One of the most difficult jobs is that of judging the finish, especially in the sprinting and hurdle races where a strongly contested field may present a finish order that is extremely hard to determine. Moving pictures of all finishes are desirable although much doubt can be eliminated by the taking of a still photograph directly across the finish line by a skilled photographer. Such pictures can be finished within a few minutes after the conclusion of the race and may be used as evidence to correct any questions as to final order of finish.

HEADQUARTERS: A central relays "Headquarters" for the convenience of the visiting teams should be designated in information to the teams. This headquarters will distribute all information relative to accommodations for teams, mail, numbers and tickets for contestants, programs to coaches and any other information that will assist the teams and coaches. Tickets for dinners and banquets may also be distributed from this central headquarters.

The success of any relays meet as judged by the spectators, contestants, coaches, and management reflects the ability and industry of the men

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directly in charge.

Track and Field Rules Committee

WILBUR HUTSELL, Chairman Alabama Polytechnic Institute

First District Fred D. Tootell Rhode Island State College

Second District Emil Von Elling New York University

Third District Bernie H. Moore Louisiana State University

Fourth District Thomas E. Jones University of Wisconsin Fifth District Ralph Higgins Oklahoma A&M College

Sixth District Clyde Littlefield University of Texas

Seventh District Jo E. Irish Colorado College

Eighth District Brutus Hamilton University of California

National Federation of State High School Athletic Associations E. A. Thomas

> Kansas State High School Athletic Association National Reserve Building, Topeka, Kans.

Art of High Hurdling

By T. E. JONES

Track Coach, University of Wisconsin

Since many track coaches are now in the services, and academic teachers are being called upon to fill in, a review of the essential elements in the technique of high hurdling should be helpful.

It is interesting to note how the records have been constantly lowered with the progress in hurdling form. No event shows more progress in the

space of 67 years.

In referring to form, we generally think of the spread over the hurdle in the act of clearance. This involves many techniques to be studied and practiced.

The accepted form of the nineties was the bent-front knee-action in approaching the hurdle, with upright body and spread-eagle arm-action, and the lower leg parallel to the hurdle with the foot and knee clearing

the hurdle at the same time.

In 1891, H. L. Williams, the "father" of Minnesota football, was the first to break 16 seconds using this form. His time was :15 4/5. In 1892, W. H. Henry, and in 1894, S. Chase, with a slight improvement in lead-

ing leg action, lowered the record to :15 3/5.

The introduction of the straight-leg step-over by Alvin Kraenzlein in 1898 was the most important development in the evolution of hurdling form, and with it, he lowered the record to :151/5. This form was accepted as a model universally, because it was so successfully displayed; and because of this, Kraenzlein is rightfully called the "Father of Modern Hurdling Form." Using this form, the hurdler is able to maintain his forward sprinting position. With this new form came general improvement, and since then, the most significant changes have been in the technique of the arm action and the body buck.

Smithson, Garrells and Shaw added the semilunge, but still retained the side-arm action (1907). Marked improvement was noted when the arm action was synchronized with the legs to produce forward movement in place of being merely used for balance. J. P. Nicholson in 1911 introduced the full-body lunge with the half-bent forward and backward arm action; and Fred Kelly and F. R. Gaby improved on this by using the full straight-arm action. Kelly (1912) was the first man to run the event under 15 seconds.

Robert Simpson should be credited with the use of the straight-arm action and the accentuated body buck which enabled him to establish a new record of :14.6. Earl Thomson improved on Simpson's form by the use of the double arm thrust with which he lowered the record to :14.2.

Perfection of hurdling form means just sprinting over the hurdles with ten elongated strides (11 feet), executed with balance and precision in

clearing.

George Saling, one of the most thorough students of hurdling, without unusual physical qualifications, but with careful study and training, developed into the 1932-Olympic champion and the world-record holder. His time was :14.1. Forrest Towns, the last record breaker (:13.7) had a combination of hurdling requisites—height, speed, strength and form, to make him the champion he proved to be. His contribution to form was the use of the high, circular knee action of the rear leg in clearance. Fred Wolcott, who has tied Towns' record, adopted the principles in technique best suited to his physique, and has shown what a :9.5-sprinter can do when he takes up hurdling.

^{*} Reprinted from The Athletic Journal, April, 1944.

PHYSICAL AND MENTAL QUALIFICATIONS

High hurdling requires a more definite type of athlete than any other track event. A high degree of natural and acquired ability is needed Certain physical requirements must be complied with if a man is to become a first-class hurdler. Height is a prerequisite. Tall men excel in this event. Length of limb is an important factor in clearing a 3-foot, 6-inch barrier while sprinting.

Our champions have all been tall, powerful, well-built athletes, six feet or better, with jumping and sprinting ability. The good hurdler must also possess speed-near the 10-second mark-suppleness of hip action, co-ordination to an unusual degree, and a good sense of rhythm,

balance, vision, and judgment of distance.

The mental attributes that a hurdler should possess are that he should be a student of hurdling and its elements. He must be willing to work hard and long to perfect his form. He must be able to concentrate, must be patient, and not become easily discouraged, for there are many spills, barked ankles and knees that must be endured in training. Above all, he must possess competitive courage.

THE ELEMENTS OF HIGH HURDLING

The elements of high hurdling might be grouped under four heads, the start and approach, form over the hurdle, strides between the

hurdles, and the finish.

The Start and Approach. The start of the hurdler is the same as that of the sprinter with the important exception that the hurdler must rise to his full upright running position sooner and more abruptly because he has to clear the barrier. The hurdler should give the same attention to foot placing, weight distribution, body tension and reaction time as the sprinter. The greatest speed compatible with steadiness should be the aim of the hurdler during his approach to the first hurdle and only long practice over three hurdles will perfect this. Much attention must be given to the first stride. After he leaves the starting line, his stride must be regulated to bring the take-off foot at the proper distance from the hurdle (about 7' 4"). This varies with the speed and height of the individual. The number of strides to the first hurdle may be seven or eight, depending upon the individual. The average hurdler will usually use eight strides, clearing the hurdle on the ninth. Most of the champions, however, have approached with seven, clearing on the eighth. Included in this group of men are Garrells, Nicholson, Simpson, Thomson, Baird, Towns and the present champions, Ed Duggar and Robert Wright. Those taking eight strides to the first hurdle and clearing on the ninth include Kelly, Tolmich and Wolcott. The advantage claimed for the eight-stride approach is that more initial speed is attained while the advantage claimed for the seven-stride approach is that hurdle cadence is started from the mark and no adjustment is necessary for the second hurdle.

The average distance of the take-off in clearing a 42"-hurdle is about 7' 4", while the average distance of the take-off in clearing a 39"-hurdle is 7'. The average cut-down over the hurdle is 4' 2". Just as in sprinting, the length of the stride from the starting line gradually increases. Shortening or lengthening the first stride off the mark will usually be sufficient for the average adjustment needed, because a hurdler tends to carry the effect of this shortening or lengthening of the first stride over into his succeeding steps. If a hurdler leads with the right leg, and can get to the take-off spot in eight strides, he can assume a position on the mark with the left foot forward, but if he leads with the left foot, he will need to reverse his feet on the mark or approach in seven strides.

Form Over the Hurdle or Clearance. The four outstanding factors in the clearance are the take-off, the body-forward dip called buck or lunge, the spread over the hurdle, and the quick landing or snap-down. The details of modern form are briefly as follows: The forward leg and arm opposite are placed straight forward over the hurdle while simultaneously the body is dipped forward from the waist. The rear leg is drawn up and out to the side, so that in the position of clearing the hurdle, it forms three right angles-namely, that of the body with the upper leg which extends straight sideways, that of the upper leg with the lower which is bent directly backwards, and that of the lower leg with the foot which is pointed out parallel to the upper leg. The body, however, is not in an upright position while over the hurdle, rather it is dipped sharply forward. While in this position, the leading leg is snapped down to the ground as quickly as possible.

At the take-off, the shoulders should be kept squarely to the front. This is made easier by the forward arm thrust and it aids in maintaining running alignment. The shoulders should be rolled forward, the stomach drawn in and the back kept relaxed. The body should be dipped forward until it almost touches the forward knee. This angle will vary with suppleness and height. However, a premature body lunge should be

avoided because it will limit the forward knee lift.

The rear leg forward action does not start until the lead leg starts

There are two variations in the use of the arms by modern hurdlers. The first recommended is the double-arm thrust, where both arms are extended at the start of the body dip, the one opposite the leading leg being less extended. The other is the single-arm thrust with the other arm backward. The arm action and stride should be synchronized.

Too long a take-off slows up a hurdler as does a delayed snap-down of the leading leg in landing. The leading leg should be partially relaxed as it contacts the ground to permit the momentum to be carried forward into the next stride. The body angle should be reduced to the sprinting angle at the time of landing, thus permitting a longer stride with the rear leg and a powerful drive of the landing leg. A downward drive of the leading leg will assist in the rear leg lift, a whip-down of the leading hand, also, helps hasten the landing or contact with the ground. Perfection of form comes with the elimination of unnecessary movements. The essence of good hurdling is quick, close clearance.

With practice, the stepping-over becomes practically continuous with the striding. The well-timed single or double arm thrusts, body lunge, snap-down, and rear high circular knee action that have been employed by champions should be carefully studied in pictures, stills and movies, by all hurdling aspirants. The fine pictures that have been published of Simpson and Thomson have contributed greatly to improved hurdling

Stride Between the Hurdles. There are seven strides to the first hurdle; over on the eighth, or eight strides to the first hurdle and over on the

ninth. Three strides between, over on the fourth.

Three full strides are regularly taken between the hurdles, the fourth being the leap over the next hurdle. Each succeeding stride must be longer than its predecessor, namely 5-6-7 in order to cover the 18 or 19 feet remaining of the 30-foot distance following the 7 + / 4 + feet used in clearance.

If one is having difficulty getting too close to the hurdle, or finds it difficult to reach the next hurdle, the best place to make the adjustment is in the recovery step. The aim is to maintain the original momentum without losing either balance or control.

Vigorous arm action will help maintain the length of stride and momentum. Hurdlers should carry their arms lower than a sprinter.

The elbow, however, should lead on the backward swing. The eyes must pe set on the top of the next hurdle. This is one race, wherein all the faculties must be concentrated solely on one's own effort without regard to the relative position of the other contestants. A glance to the side is

too risky in this highly organized fast-moving event.

The Finish. It is well to plan to clear the last two hurdles a little higher to counteract the effects of fatigue. After clearing the last nurdle, the runner should change his stride from that of a hurdler to that of a sprinter. The drive down the final 15 yards often determines the winner and should bring forth an intensive effort on the part of the runner. The head and the body from the waist should be inclined slightly forward, the arm action jerky and vigorous, the eyes, head, and snoulders pointed straight to the front until the finish line is passed. The technique of finishing should be practiced by every hurdler.

TRAINING

Hurdling is a strenuous exercise, putting severe strain on the back, the lower legs, ankles and arches. It should not be undertaken without three or four weeks of general body conditioning, and should become more strenuous during the latter part of the preliminary training season period that form and balance should be perfected to the end that, in a race, these essentials will become almost mechanical. Part of the work should be done for form alone, and part should be done running with other hurdlers, so that the athlete grows accustomed to the sight and

proximity of rival contestants.

Because of the rapidity and abruptness of the action in hurdling, the daily warm-up processing must be very thorough. This of course, also, holds true before a race. The stretching exercises peculiar to hurdling should be performed daily to develop the necessary suppleness of hip action. This consists of sitting on the ground in what is essentially the position of clearing the hurdle and in dipping or bucking deeply forward and downward from the waist. The leading leg is extended straight out in front with toes up, and the other leg is out to the side in the clearance position. The opposite arm is extended forward with palm down parallel to the leading leg while the other arm is extended backward. The body is dipped forward from the waist as far as possible. Many other variations to produce stretching and suppling may be employed. and should take place near the beginning of practice, following the preliminary jogging warm-up. Among the best are the hamstring and back stretching exercises, standing with the feet together, legs straight, and touching the ground with the hands; and the wood chopper's exercise, from a stride-stand position, the athlete touching the left foot with the right hand and the right foot with the left hand. The leading leg is kicked high in front of the body, and the opposite hand extended with the body lunge. Standing on the leading leg, the hurdler works the other leg over a real or imaginary hurdle. This should be combined with body buck and arm thrust. In a sitting position on the mat or ground (clearance position over the hurdle), bucking forward with arm thrust may be practiced. In the same sitting position with thumbs locked together, body is rotated from the leading leg to the side leg with arms fully extended.

Three to seven hurdles are adequate to work over in training with most of the practice over the shorter distance, three hurdles. Once a week is often enough to run through the full flight in practice, and this should not be done later than Wednesday. During the competitive season, the daily practice should grow less intense. On Friday no work need be done, and even on Thursday, preceding an important meet.

nothing more than loosening up and a rub-down is advisable. To perfect form, part of each day's practice should be spent taking five strides between each hurdle to perfect quick, close clearance, body dip, and out-down. This is best done with no attempt at speed. In order to keep the hurdle cadence, a hurdler should plan to run every race, trial or final, at top speed. He should never plan a pick-up or change of pace because many spills are so caused. He should go out to win every race.

A SUGGESTED SCHEDULE OF WORK DURING THE COMPETITIVE SEASON

Monday: In each day's practice warm up. Jog a quarter. Then take a series of hurdlers' stretching exercises. Starting practice. Work on perfecting a fast approach to the first hurdle. Spend some time concentrating on form, taking five strides between hurdles. Work over three to six hurdles three or four times. Take some striding practice and finish your day's practice by running through a fairly fast 220 on the flat.

Tuesday: Limber up with jogging and striding. Spend ten minutes doing stretching, and ground-hurdling exercises. Take the sprinter's practice with the sprinters. Work on approach at top speed. Then work over three hurdles four or five times. Concentrate on form-lunge, quick, close clearance, snapping the rear leg through, and the quick map-down of the leading leg. Finish up with a sprint of 150 yards. Wednesday: The usual warm-up and hurdler's stretching exercises.

Starting practice. If the legs feel tired and sore, do not work on the hurdles. Spend time on striding and suppling exercises. Take two runs of 125 yards, sprinting the last twenty-five. Ease up a little on the work. If the legs feel good, go through a flight of ten hurdles after the usual warm-up.

Thursday: Usual warm-up of jogging, suppling and stretching exercises. Take a few starts with the pistol, three fast heats over three or four hurdles, or a time trial over half the distance. To get the stamina for running this race, finish up each day's work-out by swinging through

150 yards, pulling up the last twenty to a sprint.

Friday: Light work of limbering-up exercises and jogging or complete rest.

Saturday: Competition or time trial.

Note: Before running the race, warm up thoroughly with jogging, striding and suppling exercises of the hip and back muscles. Take a few trials over three or four hurdles to get the feel of the track, to perfect your approach, and to establish hurdling cadence. Time your warm-up, so that there will be no waiting.

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College Cross Country

By RALPH YOUNG

Director of Athletics, Michigan State College

Throughout the world, the United States is recognized as a nation with an abundance of natural resources. Unfortunately, this country also has

a reputation for flagrant waste of these assets.

Judging from the results of our survey of colleges and universities this fall in preparation for the National Collegiate Athletic Association Cross Country Championships held at Michigan State College, this tendency to waste assets exists right in our athletic ranks, too. This is hard to understand in the light of what has happened to us during the past four years. We feel that the time has come for those who are responsible in the field of athletics to take stock of the situation and see what they are doing toward a complete utilization of our assets.

Our survey revealed that many institutions which dropped Cross Country during the war have not yet resumed the sport. Perhaps this has been done as an economy measure, and perhaps the war simply has been an excuse by those not well enough informed to know that a valuable asset has been lost. For certainly any college participating in intercollegiate athletics which fails to capitalize on the outstanding possibilities of Cross Country as a medium for athletes achieving excellent general physical condition is not making use of all of the assets at hand. "Running" is man's fundamental conditioner for all activities.

In track, it would be difficult to name a single champion in the 880, mile or two mile runs, who has not been an active participant in Cross Country. Many quarter-milers and some hurdlers, too, owe their endur-

ance to work in Cross Country.

Track men are not the only ones to benefit from the fine conditioning to be had from Cross Country. Basketball and baseball coaches who do not take advantage of Cross Country are over-looking a splendid training phase. These coaches will do well to take a look at the small high schools.

In Michigan there are a number of small high schools where the majority members of the basketball team are boys who were on the Cross Country team during the fall. Because these schools do not have facilities for indoor track, many of their Cross Country team members report for basketball. They make the team because endurance gained from Cross Country work stays with them throughout the basketball season.

Boxing, fencing and wrestling coaches have long recognized the sound value of Cross Country as a basis on which to build many national champions. But it is for track men that Cross Country holds acknowledged

value as a conditioner.

Informed coaches consistently encourage hurdlers, quarter-milers, middle-distance men and distance candidates to report for Cross Country in

Aside from its merits as a conditioner, Cross Country is fun. Running through the woods, alongside a river or the edge of a lake, over hills and fields, and on dirt roads in the fine fall weather is truly exhilerating sport. To the individual who has not had this experience, the thought of running more than a city block may be anything but pleasant. But take that man back to his nineteenth or twentieth year and perhaps his point of view may be a little different. At any rate, even the man who does not take up competitive Cross Country reports that he really enjoys it when two or more of them run together.

Aside from the values so far enumerated, Cross Country gives a cer-

tain desirable type of individual, who otherwise would be denied the thrill of intercollegiate competition, an opportunity to participate. Not all men can play football. Some don't care to play football even if they have the ability. Nor can all men make the track team. But the type of man of whom we are speaking, can and does run creditably at the distances over which collegiate Cross Country is held. Don't overlook these men if you are really interested in keeping intercollegiate athletics in the position they should hold. Very often, too, these men become your most valuable alumni support.

Some colleges do not recognize Cross Country as a sport on its own merits but consider it only from the standpoint of its fine conditioning possibilities. They sponsor it only on an informal basis, never participating in intercollegiate competition. This is a somewhat blind attitude because it completely overlooks the basic American love for competition. To be successful, any program must offer its rewards. The pleasure derived from the sport may be reward enough for many, but why stop there? It should be evident that the rewards will be many times greater If the boys are given an opportunity to compete. That's what they

want to do anyway, if they are any good at all.

It has been said that a runner learns more in one competitive race than he does in a score of practice sessions. So why do we throw away our assets by carrying the sport on an informal basis when we can make full use of those assets simply through sponsoring intercollegiate compe-

tition?

On the other hand, don't see Cross Country only as the end. This is not good either because, like the other extreme, it loses sight of the basic value of Cross Country. If we recognize Cross Country as a conditioner for other sports, and make use of it as we should, we will go a long way toward a fuller utilization of our athletic assets. And we need to make full use of these assets if we are to hold on to and add to our athletic prestige in this post-war world.



COVER PHOTO

John Van Velzer of Navy wins 100-yard dash in IC4A Games, sprinting in 10.2 over a wet track at West Point, leading Strickler, Navy; Grosse, Penn, Johnson, Colgate, and Munvan, Army.

Track and Field in the Pacific

By Sgt. CHARLES KOPP

Marine Corps Combat Correspondent

The greatest array of track and field stars ever assembled in the Pacific performed in the United States Army-Navy meet at the University of Hawaii on June 23, 1945. Before 3,000 spectators, the Navy triumphed, 82-54, avenging its defeat by the Army in their first meeting, in 1944.

Among the day's 16 events, only Pacific service records in the shot put, 100-yard dash, and 220-yard hurdles withstood competition; and the 100

dash and 120 hurdles marks were tied.

Three Marines proved vital to the winners as they took the lead after the seventh contest. The trio broke four records in capturing five first places. Edward N. Greenidge, New Yorker carrying 225 pounds on a 5-foot, 8-inch frame, sped to a time of 22.2 seconds in the 220 yard dash and matched 1944's 9.8 criterion in the 100, despite strong wind resistance. Floyd Foslien, former Big Ten two-mile champion at the University of Minnesota, was clocked at 4:32.4 in the mile run and at 10:07 for two miles, while Glenn Funk, 33, University of Nebraska athlete 11 years ago, came from behind to take the 440-yard run in 52.5 seconds.

Sailors setting new standards were Dick Pettigrew of Wichita Falls, Tex., who thrust the javelin 179.3 feet; John Julbitski of Virginia, Minn., who hurled the discus 138 feet, 10 inches; Henry Caldwell of Fresno, Calif., who high-jumped 6 feet, 3½ inches; Albert Izmarian of Los Angeles, Calif., who broad-jumped 22 feet, 4¼ inches; and Jack Wiethoff of Los Angeles, who pole-vaulted 13 feet. Navy-Marine relay teams also

ran the half-mile and mile in new times of 1:33.8 and 3:31.5.

For the Army, precedents were shattered by Ross Nichols, one-man team from Oklahoma A and M College, in the 220-yard low hurdles, and Herbert Pirkl of New York City in the 880-yard run. Nichols was

checked at 25.7 and Pirkl at 2:01.6.

Several stellar athletes attracted large followings, although placing second or third in their specialties. In the group were Army's William Oliver Humicutt, sprinter and jumper from the University of Georgia; Lou Gregory of the Navy, Olympic long-distance man; Marine John Yonaker, national indoor shot-put titlist at the University of Dame, and Steve Lach, sailor shot-putter from Duke University.

The meet was refereed by Commander George C. Griffin, former track

coach at the Georgia School of Technology.

SUMMARY

- 100 YARDS—9.8s.—1, Ed. Greenidge (Navy) New York, N. Y.; 2, Wm. O. Hunnicutt (Army) Macon, Ga.; 3, Owen Joggerst (Navy) Kansas City, Mo.
- 220 YARDS—22.2s.**—1, Ed. Greenidge (Navy) New York, N. Y.; 2, Owen Joggerst (Navy) Kansas City, Mo.; 3, Wm. O. Hunnicutt (Army) Macon, Ga.
- 440 YARDS—52.5s.**—1, Glenn Funk (Navy) Central City, Nebr.; 2, Jim Cole (Army) Cranston, R. I.; 3, Tom Dawson (Army) Kansas City, Kans.
- 880 YARDS—2m. 1.6s.**—1, Herb Pirkl (Army) New York, N. Y.; 2, Ed. Coughlin (Army) Fort Lauderdale, Fla.; 3, Wallace Klunder (Army) Long Beach, Calif.
- ONE MILE-4m. 32.4s.**-1, Floyd Foslien (Navy) Minn.; 2, Herb Pirkl



TURNICE MEET IN PACIFIC: A Marine and a soldier go over the hurdles together in Army-Navy meet at Honolulu as capacity crowd watches.

(Army) New York, N. Y.; 3, Leonard Ralston (Navy) Redwood City, Calif.

- TWO MILES—10m. 7s.**—1, Floyd Foslien (Navy) Minn.; 2, Lou Gregory (Navy) Syracuse, N. Y.; 3, Charles Clayton (Army) Schenectady, N. Y.
- 120 YARDS HIGH HURDLES—15.3s.—1, Ross Nichols (Army) Oklahoma City, Okla.; 2, Homer Edwards (Army) Temple, Okla.; 3, Tom Dawson (Army) Kansas City, Kans.

220 YARDS LOW HURDLES—25.7s.**—1, Ross Nichols (Army) Oklahoma City, Okla.; 2, Edward Witherspoon (Navy) Neptune, N. J.; 3, Rudy Epps (Navy) Norristown, Pa.

880 YARDS RELAY—1m. 38.8s.**—1, Navy (Thomas Davis, Owen Joggerst, William Warren, Ed. Greenidge); 2, Army.

BROAD JUMP—22ft. 4¼ in.**—1, Albert Izmirian (Navy) Los Angeles, Calif.; 2, William Warren (Navy) New Orleans, La.; 3, Ed. Shields (Army) Manchester, Conn.

HIGH JUMP—6ft. 3½in.**—1, Henry Caldwell (Navy) Fresno, Calif.; 2, Ross Nichols (Army) Oklahoma City, Okla.; 3*, Robert Wills (Navy) Norristown, Pa. and K. L. Rasmussen (Navy) Salt Lake City, Utah.

POLE VAULT—13ft.**—1, Jack Wiethoff (Navy) Pelham, N. Y.; 2*, Peter Beamer (Army) Honolulu and Lloyd Duff (Army) Lakewood, Ohio.

SHOT PUT—51ft. 6in.—1, Woody Strode (Army) Hollywood, Calif.; 2, John Yonakor (Navy) Dorchester, Mass.; 3, Steve Lach (Navy) Altoona, Pa.

DISCUS—138ft. 10½in.**—1, John Kulbitski (Navy) Virginia, Minn.; 2, Woody Strode (Army) Hollywood, Calif; 3, Steve Lach (Navy) Altoona, Pa.

JAVELIN—179.3ft.**—1, Dick Pettigrew (Navy) Wichita Falls, Tex.; 2, Fred Immel (Army) Columbus, Ohio; 3, John Tandy (Navy) Westfield, N. J.

^{*} Tie.
** New meet record.



NCAA SHOT PUT CHAMPION: Here is big Ed Quirk of the University of Missouri winning 1945 title with toss of 53 feet 1/8 inch.

24th Annual NCAA Championship Meet

Marquette University, Milwaukee, Wis., June 9, 1945

By TED CARPENTER

Marquette University's spacious stadium and fast track in Milwaukee, answering the wartime requirements for a central location and a strong local organizing committee, were the scene for the second consecutive year of the National Collegiate Athletic Association's Track and Field Championships. The meet, considering the handicaps of the times, again went into history as an artistic and a financial success.

The 1945 championships, because of the fact that so many Navy V-12 participants were limited to 48-hour trips for the competition, again were a one-day affair with necessary trials being conducted in the afternoon and the finals beneath floodlights at night. A crowd of 7,500 watched the games, which were termed by Wilfrid Smith, the Chicago Tribune's collegiate sports expert, as "the best of the war period."

Climaxing its all-victorious 1945 campaign, the United States Naval Academy team won the NCAA championship with 62 points, marking the first time that an eastern aggregation had taken the title. But it was closer than had been anticipated for the University of Illinois' little-defending squad was edged out only in the closing events and finished second with 58 4/5 points. The University of Michigan was third with 53 2/5.

Navy, in winning the team championship, took three individual titles with William Kash finishing first in the 440 yard dash; John Van Velzer capturing the 100 yard dash, and William Patton besting the field in the javelin throw. Second place Illinois came through to four individual championships, but didn't quite have the secondary support to swing team honors.

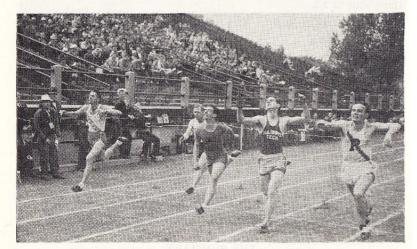
There were two double winners on the program as Ross Hume of Michigan finished first in both the 880 yard and one mile runs, and George Walker, Illinois freshman, took both hurdles titles. All returning champions, except Bob Hume of Michigan who barely missed a tie for first in the mile run, successfully defended their titles. These included Ross Hume, who shared the 1944 mile championship with his twin brother; Kenneth Wiesner, Marquette, who tied for first in the high lump with Fred Sheffield of Utah; Wilfred Bangert of Missouri, who again captured the discus throw; Francis Martin of New York University, first in the two-mile run which he had taken the previous year while representing Notre Dame, and Robert Phelps of Illinois in the pole vault, an event in which he had tied for first in 1944.

With 26 schools figuring in the scoring and approximately 150 athletes included in the competition, coaches were happy that it had been decided to continue the NCAA games through the war. Marquette University's staff, under the direction of Athletic Director Conrad M. Jennings, again did an outstanding job of promoting and conducting the meet.

THE SUMMARY

100 YARDS—10.1s.—1, Van Velzer (Navy); 2, Buster (Illinois); 3. Crowson (Missouri); 4, Dickey (LSU); 5, Harvey (Purdue); 6, Hankins (Illinois Tech).

- 220 YARDS—22.4s.—1, Collins (Texas); 2, Crowson (Missouri); 3, Murphy (Notre Dame); 4, Buster (Illinois); 5, Hankins (Illinois Tech); 6, Harvey (Purdue).
- 440 YARDS—49.8s.—1, Kash (Navy); 2, Forrestel (Michigan); 3, Hofacre (Drake); 4, Gonzalez (Illinois); 5, Yerger (LSU); 6, Shropshire (Fresno St.).
- 880 YARDS—1m. 55.7s.—1, Ross Hume (Michigan); 2, Stewart (Miami); 3, Parsons (Michigan); 4, Jones (Iowa St.); 5, Hawk (Purdue); 6, Maskill (Michigan St.).
- ONE MILE—4m. 18.5s.—1, Ross Hume (Michigan); 2, Robert Hume (Michigan); 3, Barry (Navy); 4, Kratz (Nebraska); 5, Thomason (Michigan); 6, Tully (Notre Dame).
- TWO MILES—9m. 25.5s.—1, Martin (NYU); 2, Kandl (Cornell); 3, Birdsall (Michigan); 4, Feiler (Drake); 5, Robert Hume (Michigan); 6, Lawson (Wisconsin).
- 120 YARDS HIGH HURDLES—14.9s.—1, Walker (Illinois); 2, Shaffer (Fresno St.); 3, Porter (Western Michigan); 4, Fisher (Miami); 5, Taylor (Idaho); 6, O'Neil (Notre Dame).
- 220 YARDS LOW HURDLES—24s.—1, Walker (Illinois); 2, Hofacre (Drake); 3, Fisher (Miami); 4, Shaffer (Fresno St.); 5, Porter (Western Michigan); 6, Tharp (Minnesota).
- BROAD JUMP—23ft.1 5/8in.—1, Aihara (Illinois); 2, Buowman (Navy); 3, Sheffield (Utah); 4, J. Hall (Navy); 5, Welton (Western Michigan); 6, Larsen (Iowa St.).
- HIGH JUMP-6ft. 65/8in.-1*, Sheffield (Utah) and Wiesner (Marquette); 3, Kilpatrick (Purdue); 4*, Aihara (Illinois), Burghardt



SPRINT IN NCAA CHAMPIONSHIPS: This is the finish of the third heat of the 100 yard dash (l to r) Earl Collins, Texas; Robert Strickler, Navy; Mark Brownstein, Minnesota; Norman Hankins, Illinois Tech; and Ben Harvey.

Purdue. Harvey won heat in 10.2.



OVER THE BAR: Kenneth Wiesner, Marquette, clears bar in NCAA championships, tying Fred Sheffield, Utah, for high jump honors at 6 feet 6% inches.

(Illinois), McNab (Michigan), Wilkinson (Iowa) and Martin (Wisconsin).

POLE VAULT—11ft. 6in.—1, Phelps (Illinois); 2, Moore (Western Michigan); 3, Miller (Nebraska); 4, Struble (Notre Dame); 5*, Kelley (Navy), Kelly (Wisconsin) and Levine (Wisconsin).

HIOT PUT—53ft. 1/8in.—1, Quirk (Missouri); 2, Bangert (Missouri); 3, Kelly (Notre Dame); 4, Richardson (Marquette); 5, Dugger (Ohio St.); 6, Fuch (Wisconsin).

DISCUS—151ft. 9 1/8in.—1, Bangert (Missouri); 2, Kelly (Notre Dame); 3, Dugger (Ohio State); 4, Sorenson (Navy); 5, Nelson (Oberlin); 6, Smith (Navy).

JAVELIN—191ft. lin.—1, Patton (Navy); 2, Fagerlind (Iowa); 3, Kelley (Navy); 4, Antheil (Drake); 5, Colot (Navy); 6, Dick (Marquette).

POINTS SCORED

| | TOTALD DOOLED | |
|------|---|---|
| Navy | Marquette .14 Fresno St. .13 Purdue .11 Texas .10 Nebraska .10 NYU .10 Iowa .9 2/5 Cornell .8 Ohio St. .8 | LSU .6 Wisconsin .5 2/5 Iowa St .5 Illinois Tech .3 Oberlin .2 Idaho .2 Minnesota .1 Michigan St .1 |
| | | |

^{*} Tie.



FINISH OF IC4A HALF-MILE: Caskey of Navy breaks tape first in IC4A 880-yard run on wet track at West Point with Knight of Army finishing second.

69th Annual Outdoor ICAAAA Championships

West Point, N. Y., May 19, 1945

- 100 YARDS—10.2s.—1, Van Velzer (Navy); 2, Strickler (Navy); 3, Grosse (Pennsylvania); 4, Johnson (Colgate); 5, Munyan (Army).
- VARDS—22s.—1, Van Velzer (Navy); 2, Berger (Army); 3, Ellsworth (Navy); 4, Grosse (Pennsylvania); 5, Lubin (NYU).
- WARDS—49.8s.—1, Whittington (Army); 2, Kash (Navy); 3, Berger (Army); 4, Smith (Columbia); 5, Lubin (NYU).
- (Navy); 4, Cuff (Navy); 5, Simms (NYU).
- ONE MILE—4m. 29.4s.—1, Simms (NYU); 2, Barry (Navy); 3, Schmitt (Villanova); 4, Jones (Army); 5, Serrie (MIT).
- TWO MILES—9m. 45.4s.—1, Kandl (Cornell); 2, Osterberg (NYU); 3, Martin (NYU); 4, Fischer (Army); 5, Smith (Navy).
- 130 YARDS HIGH HURDLES—14.8s.—1, Scott (Navy); 2, LaMar (Army); 3, Morrow (Army); 4, Johnson (Navy); 5, Hartwig (Army).
- 130 VARDS LOW HURDLES—23.7s.—1, Morrow (Army); 2, Scott (Navy); 3, Conor (Army); 4, Holway (Army); 5, Petorella (Rhode Island).
- ON! MILE RELAY—3m. 29.8s.—1, Navy (Bouwman, Simons, Bigley, Kash); 2, Army; 3, Pennsylvania; 4, NYU; 5, Cornell.
- HROAD JUMP—22ft. 5 1/2in.—1, Bouwman (Navy); 2, Cox (Villanova); 3, J. Hall (Navy); 4, Martin (Navy); 5, Hines (MIT).
- HIGH JUMP—6ft. 3in.—1, Conley (Dartmouth); 2*, Bredin (Pennsylvania) and Martin (Navy); 4, Robeson (Cornell); 5, Crawford (Army).
- POLE VAULT—12ft.—1, Lansing (Army); 2*, Curren (Navy) and Riehl (Navy); 4*, Slazak (Army), Wright (MIT), Kelley (Navy) and Willing (Penn State).
- HIOT PUT—49.05ft.—1, Davis (Army); 2, Blanchard (Army); 3, Ekberg (Army); 4, Smith (Navy); 5, Tootell (Rhode Island).
- HAMMER—144ft. 11 3/4in.—1, Dombrowski (Army); 2, Troxell (Army); 3, Felton (Dartmouth); 4, Congdon (Rhode Island); 5, Penico (Pennsylvania).
- DISCUS—140ft. 4 1/2in.—1, Bouldy (Cornell); 2*, Ekberg (Army) and Smith (Navy); 4, Sorenson (Navy); 5, Tootell (Rhode Island).
- JAVELIN—179ft. 11 3/4in.—1, Fetzer (Dartmouth); 2, Patton (Navy); 3, Chynoweth (Army); 4, Upton (MIT); 5, Hamberg (Navy).
- POINTS SCORED—Navy 85 3/4, Army 77 1/4, NYU 17, Cornell 13, Dartmouth 13, Pennsylvania 12 1/2, Villanova 7, Rhode Island 5, MIT 4 3/4, Colgate 2, Columbia 2, Penn State 3/4.

[&]quot; Tie

National AAU Outdoor Track and Field Championships

Randall's Island, N. Y., June 30, 1945

100 METERS—10.3s.—1, Ewell (Camp Kilmer); 2, Samuels (San Antonio, Tex., AC); 3, Nedd (Pioneer Club); 4, Jackson (North HS, Akron, O.): 5, Kaplan (Grand St. Boys).

200 METERS—21.9s.—1, Harris (Shore AC); 2, Crowson (Columbia, Mo.); 3, Guida (Collegiate T & F Club, Phila.); 4, Dickey (LSU); 5, Parker

N.Y. Pioneer Club).

400 METERS—48.4s.—1, McKenley (Boston); 2, Herbert (Grand St. Boys); 3, Taylor (N.Y. Pioneer Club); 4, Phillips (Grand St. Boys); 5, Lubin (N.Y. Pioneer Club); 6, Templeton (Baldwin-Wallace).

800 METERS—1m. 54.1s.—1, Kelley (Illinois); 2, S. Callender (N.Y. Pioneer Club); 3, Smith (Millrose AA, N.Y.); 4, Gross (Morgan St.); 5. Fairservis (Ft. McClellan); 6, M. Smith (Grand St. Boys).

1500 METERS—3m. 58.4s.—1, Sing (Naval Midshipmen, Cambridge, Mass.); 2, Quinn (New York AC); 3, Dianetti (East Rochester HS. N.Y.); 4, Bova (Hunter Field); 5, Simms (N.Y. Pioneer Club); 6, Rafferty (New York AC).

5000 METERS—16m. 14.4s.—1. Kandl (New York AC); 2, Walsh (N.Y. Pioneer Club); 3, Mannix (New York AC); 4, Lynch (Grand St.

Boys): 5, Devlin (Mitchell AA, Phila.).

10000 METERS—35m. 30.7s.—1, Vogel (Boston AA); 2, Kelley (West Acton, Mass.); 3, Kersnason (Millrose AA, N.Y.); 4, Harvey (Mitchell AA).

110 METERS HIGH HURDLES—14.9s.—1, Morgan (New Orleans AC. La.); 2, Erfurth (San Antonio AC, Tex.); 3, Erwin (New Orleans AC. La.); 4, Moore (Modesto, Calif.); 5, Ramirez (Uruguay); 6, Morris (New York AC).

200 METERS LOW HURDLES—24s.—1, Frazier (Los Angeles County Boys); 2, Katzmar (Baldwin-Wallace); 3, Scott (Los Angeles County Boys); 4, Petorella (Rhode Island St.); 5, Taylor (N.Y. Pioneer Club).

400 METERS HURDLES—53.7s.—1, Erwin (New Orleans AC, La.); 2, Gates (Warinanco AC); 3, Morris (New York AC); 4, Ross (Warinanco AC); 5, Butler (Tuskegee AAF); 6, March (Boston).

3000 METERS STEEPLECHASE—10m. 00.6s.—1, Wisner (Stonewall Club, Baltimore); 2, Soltow (N.Y. Pioneer Club); 3, Berger (Grand St.

Boys).

3000 METERS WALK—14m. 27.5s.—1, Bleifer (Maccabi AC, N.Y.); 2. Sharaga (92nd St. YMHA, N.Y.); 3, Cicerone (Prudential AA, N.J.); 4, Megyesy (New York AC); 5, Peter (Westover Field, Mass.); 6, Abbate (unattached, Phila.).

HIGH JUMP—6ft. 5% in.—1*, Albritton (Dayton, O.), Williamson (Camp Plauche, La.), Schnacke (Massena AA, N.Y.), Howe (Columbia Midshipmen); 5*, Wiesner (Marquette), Morcom (Ft. Benning), Barks-

dale (Camp Ross).

16-POUND SHOT—52ft. 10in.—1, Bangert (Normandie, Mo.); 2, Audet (Southern Calif.); 3, Quirk (St. Louis); 4, Thompson (Ft. Storey); 5, Hershey (Olympic Club, San Francisco); 6, Watson (Detroit Police).

POLE VAULT—13ft. 6in.—1*, Morcom (Ft. Benning), Phelps (Illinois), 3*, Padway (USA, New York), Schmidt (Ohio St.), Kring (Col. of

Pacific); 6, Nielson (California Tech).

HICAD JUMP—24ft. 1/8 in.—1, Douglas (Pittsburgh); 2, Peacock (Manhattan Beach CG); 3, Haese (Ft. Sam Houston); 4, Aihara (Illinois); 5, Ewell (Camp Kilmer); 6, Thomas (Jeanette, Pa., Harriers).

HOUND HAMMER THROW—166ft. 11½in.—1, Dreyer (New York AC); 2, Miller (Washington, D. C.); 3, Folsworth (New York AC); 4, Cruikshank (USA); 5, Van Nortwick (Detroit Police); 6, Huber

(Detroit Police).

HAVELIN—215ft. 4in.—1, Marshall (Carlsbad AB, N. Mex.); 2, Wibbels (Howman Field, Ky.); 3, Thompson (RPI); 4, Rathbun (Merchant Marine, Charlottesville, Va.); 5, Eipel (AC, N.Y.); 6, Staerkel (Columbia Midshipmen).

HOP STEP AND JUMP—45ft. 10% in.—1, Cox (Villanova); 2, Barksdale (Camp Ross, Calif.); 3, Barnes (Baltimore Poly.); 4, Aihara (Illinois); 5, Toonsalu (New York AC); 6, Lewis (Rankin CC, Pa.).

DIBCUS—151ft. 2in.—1, Donaldson (San Antonio AC); 2, Bangert (Misaouri); 3, Gordon (Minneapolis); 4, Schneider (N.Y. Pioneer Club); 5, Watson (Detroit Police); 6, Hershey (Olympic Club).

New York AC); 3, Watson (Detroit Police); 4, Van Nortwick (Detroit Police); 5, Fowler (Morehead, Ky.); 6, Huber (Detroit Police).

POINT'S SCORED—New York AC 74; N.Y. Pioneer Club 48; Illinois 27; New Orleans AC 26; Grand St. Boys 25; San Antonio AC 24; Detroit Police 17; Los Angeles County Boys 16; Akron East HS 12; Millrose AA 12; Warinanco AC 12; Ryder AC 10; Boston AA 10; Maccabi AC 10; Villanova 10; Shore AC 10; Baldwin-Wallace 9; YMHA, California. USCG, USN, Washington, Missouri 8; Cleveland Call Post, Camp Plauche, La., Messina AA, USNRMS College 7; Rochester HS, USN, Sampson, Baltimore Poly., Prudential Ins., 6; USA Hunter Field, Ft. Storey, Va.; Jr. C. C. Calif., USA New York, Ohio St., Col. of Pacific USA, Rhode Island St., LSU, Morgan St., 4; Olympic Club, San Francisco 3; Westover Field, Uruguay, Mitchell AA, USA Tuskegee 2; Marquette, California Tech., Jeanette Harriers, Pa.; USN Boston, 1; unattached 70.

Note:—Where only city listed athlete competed unattached.

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NCAA First District - New England

58th ANNUAL NEW ENGLAND INTERCOLLEGIATE CHAMPIONSHIPS

Briggs Field, Cambridge, Mass., May 12, 1945

- 100 YARDS—10.5s.—1, Casey (MIT); 2, Murphy (Holy Cross); 3, Bates (Brown); 4, Haire (Rhode Island).
- 220 YARDS—23.1s.—1, Casey (MIT); 2, Murray (Wesleyan); 3, Carney (Boston Col.); 4, Murphy (Holy Cross).
- 440 YARDS—50.4s.—1, Crimmin (MIT); 2, Chase (Williams); 3, Chapman (MIT); 4, Poreda (Rhode Island).
- 880 YARDS—1m. 59.8s.—1, Goldie (MIT); 2, Serrie (MIT); 3, Goldstein (Rhode Island); 4, Majsak (Holy Cross).
- ONE MILE—4m. 27.3s.—1, Serrie (MIT); 2, Cavanaugh (Rhode Island); 3, Poorman (MIT); 4, Baker (Wesleyan).
- TWO MILES—9m. 51.5s.—1, Lemieux (WPI); 2, Blanchard (Tufts); 3, Bowen (MIT); 4, Yordon (Wesleyan).
- 120 YARDS HIGH HURDLES—16.3s.—1, Petorella (Rhode Island); 2, Strong (Williams); 3, O'Brien (Brown); 4, Edwards (Wesleyan).
- 220 YARDS LOW HURDLES—25.3s.—1, Petorella (Rhode Island); 2, Hamilton (WPI); 3, Boomer (MIT); 4, Porter (Tufts).
- BROAD JUMP—21ft. 4in.—1, Hines (MIT); 2, Parker (Bates); 3, Worssam (MIT); 4, Mumford (MIT).
- HIGH JUMP—5ft. 7in.—1, Dunning (Tufts); 2, Hines (MIT); 3, Clarkson (Bowdoin); 4, Edwards (Wesleyan); 5, Spriggs (Brown).
- POLE VAULT—11ft. 9in.—1, Bailey (Tufts); 2, Satti (Rhode Island); 3, Wright (MIT); 4, Edwards (Rhode Island).
- 16-POUND SHOT—46ft. 6% in.—1, Tootell (Rhode Island); 2, Luce (Tufts); 3, Sicuranza (Holy Cross); 4, Blanks (Williams).
- HAMMER—145ft. 5% in.—1, Congdon (Rhode Island); 2, Mahigian (Rhode Island); 3, Battick (Connecticut); 4, Tootell (Rhode Island).
- DISCUS—139ft. 1%in.—1, Luce (Tufts); 2, Speaker (MIT); 3, Tootell (Rhode Island); 4, Kornreich (MIT).
- JAVELIN—180ft. 4in.—1, Upton (MIT); 2, Becker (MIT); 3, O'Brien (Brown); 4, Oechsle (MIT).
- POINTS SCORED—MIT 61 7/10, Rhode Island 36½, Tufts 19 1/5, Brown 8 1/5, Wesleyan 8 1/5, WPI 8, Holy Cross 7, Williams 7, Bates 3, Bowdoin 2 1/5, Boston Col. 2, Connecticut 2, Northeastern O.

INFORMAL STATE TRACK MEET

Brunswick, Me., May 7, 1945

- 100 YARDS—10.2s.—1, Parker (Bates); 2*, Doehlert (Bates) and Weatherill (Bowdoin); 4, Miller (Bowdoin).
- 880 YARDS—2m. 5.4s.—1, Melin (Bates); 2, Burnham (Bowdoin); 3, Easton (Bowdoin); 4, Sawyer (Bates).
 - * Tie.

- MILE 4m. 49.8s.—1, Bauman (Bates); 2, Easton (Bowdoin); 3, Murdock (Maine); 4, Forsyth (Maine).
- iii(OAD JUMP—20ft. 3in.—1, McLean (Bates); 2, Weatherill (Bowdoin); (Bates); 4, Wildman (Bowdoin).
- HIGH JUMP—5ft. 9% in.—1, Clarkson (Bowdoin); 2, Parker (Bates); 4, Gryska (Bates); 4, Burnham (Bowdoin).
- HIGGODD (Bowdoin); 4, Ogilvie (Bates).
- Henderson (Maine); 4, Tyrer (Bowdoin); 3,
- FOINTH SCORED—Bates 31½, Bowdoin 30½, Maine 15.

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NCAA Second District – Middle Atlantic States

11th ANNUAL HEPTAGONAL GAMES

Annapolis, Md., June 2, 1945

- 100 YARDS—10.1s.—1, Van Velzer (Navy); 2, Wenger (Virginia); 3, Shiekman (Pennsylvania); 4, Grosse (Pennsylvania); 5, Carter (Virginia).
- 880 YARDS—1m. 58.2s.—1, Smith (Columbia); 2, Carlon (Navy); 3, Kelly (Cornell); 4, Kirk (Pennsylvania); 5, Coyne (Dartmouth).
- ONE MILE—4m. 26.3s.—1, Barry (Navy); 2, R. Hall (Navy); 3, DeProsse (Cornell); 4, Dorion (Columbia); 5, Holte (Columbia).
- TWO MILES—9m. 34.1s.—1, Kandl (Cornell); 2, Hanley (Dartmouth); 3, Trachsel (Virginia); 4, Koup (Cornell); 5, VanZweden (Columbia).
- 120 YARDS HIGH HURDLES—14.8s.—1, Scott (Navy); 2, Johnson (Navy): 3, Conley (Dartmouth); 4, Mock (Cornell); 5, Llerena (Pennsylvania).



LOSING HAS ITS ANGLES: Here is an animated pole vaulting spectacle, even though it is a disappointing default by Charles A. Riehl of Navy in Heptagonal Association championships at Annapolis. (Wide World Photo)

- WARDS LOW HURDLES—24.9s.—1, Scott (Navy); 2, Snyder (Dartmouth); 3, Mock (Cornell); 4, Cameron (Pennsylvania); 5, Schenk (Navy)
- 440 YARDS RELAY—43.8s.—1, Navy (Stickler, Ellsworth, J. Hall, Hamberg); 2, Pennsylvania; 3, Dartmouth; 4, Virginia; 5, Cornell; 6, Columbia.
- ONE MILE RELAY—3m. 19.4s.—1, Navy (Bouwman, Simons, Bigley, Kash); 2, Pennsylvania; 3, Columbia; 4, Cornell; 5, Dartmouth.
- HROAD JUMP—22ft. 10% in.—1, Bouwman (Navy); 2, Minisi (Pennsylvania); 3, Conley (Dartmouth); 4, Kates (Columbia); 5, Hamberg (Navy).
- HIGH JUMP—6ft. 3%in.—1*, Robeson (Cornell) and Conley (Dartmouth); 3*, Martin (Navy) and Bredin (Pennsylvania); 5, Atkinson (Navy).
- POLE VAULT—12ft.—1*, Kelley (Navy) and Carrington (Virginia); 3*, Duda (Virginia) and Rogers (Princeton); 5, Brady (Navy).
- HIOT PUT—47ft. 5¼in.—1, Smith (Navy); 2, Bouley (Cornell); 3, Bavitsky (Pennsylvania); 4, Ryan (Columbia); 5, Fetzer (Dartmouth).
- HAMMER—150ft. 6% in.—1, Felton (Dartmouth); 2, Penico (Pennsylvania); 3, Bouley (Cornell); 4, Castle (Princeton); 5, Jester (Navy).
- JIBCUS—142ft. ¾in.—1, Sorenson (Navy); 2, McBratney (Virginia); 3, Whitlatch (Virginia); 4, Smith (Navy); 5, Bouley (Cornell).
- JAVELIN—188ft. 7in.—1, Patton (Navy); 2, Fetzer (Dartmouth); 3, Speer (Virginia); 4, Llerena (Pennsylvania); 5, Colot (Navy).
- POINTS SCORED—Navy 87½, Cornell 35, Dartmouth 35, Pennsylvania 33½, Virginia 27½, Columbia 17, Princeton 4½.

MIDDLE ATLANTIC STATES COLLEGIATE

ATLANTIC ASSN. MEET

Swarthmore, Pa., May 5, 1945

- 100 YARDS—10.2s.—1, Rooney (St. Joseph's); 2, Rank (Swarthmore); 3, Evans (Swarthmore); 4, Schellhase (Franklin & Marshall); 5, Gosling (Muhlenberg).
- 220 YARDS—23.7s.—1, Farnsworth (Ursinus); 2, Schellhase (Franklin & Marshall); 3, Ungaro (Rutgers); 4, Winch (Swarthmore); 5, Gosling (Muhlenberg).
- 440 YARDS—54.6s.—1, Deemer (Ursinus); 2, Barnwell (Swarthmore); 3, Ungaro (Rutgers); 4, Webster (Ursinus); 5, Brooks (Swarthmore).
- 3, Gates (Rutgers); 4, Huff (Ursinus); 5, Barnwell (Swarthmore).
- ONE MILE—4m. 41 2/10s.—1, Kelton (Layfayette); 2, Huff (Ursinus); 3, Sanders (Franklin & Marshall); 4, Greer (Lafayette); 5, Yearke (Swarthmore).
- TWO MILES—10m. 55 7/10s.—1, Kelton (Lafayette); 2, Sanders (Franklin & Marshall); 3, Yearke (Swarthmore); 4, Waldor (Lehigh); 5, Nazarian (Rutgers).

^{*} Tie.

120 YARDS HIGH HURDLES—16.5s.—1, Littleton (Swarthmore); 2, Matlock (Swarthmore); 3, Prange (Muhlenberg); 4, Miller (Ursinus).

220 YARDS LOW HURDLES—28s.—1, Matlock (Swarthmore); 2, Littleton (Swarthmore); 3, Weidman (Ursinus); 4, Wilson (Muhlenberg).

BROAD JUMP—21ft. %in.—1, Winch (Swarthmore); 2, Vernon (Swarthmore); 3, Rooney (St. Joseph's); 4, Hough (Swarthmore); 5, Burr (Muhlenberg).

HIGH JUMP—5ft. 10in.—1, Winch (Swarthmore); 2*, Bergenback (Lafayette) and Barnwell (Swarthmore); 4*, Vernon (Swarthmore) and Weidman (Ursinus).

POLE VAULT—10ft. 9in.—1, Vernon (Swarthmore); 2*, Gilmour (Swarthmore) and Fausnaugh (Swarthmore); 4, Romig (Muhlenberg); 5, Burr (Muhlenberg).

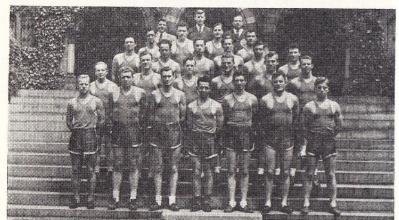
SHOT PUT—40ft. 9%in.—1, Theile (Lehigh); 2, Perantoni (Lafayette); 3, Coker (Muhlenberg); 4, Littleton (Swarthmore); 5, Baker (Haverford).

DISCUS—117ft. 6¾ in.—1, Coker (Muhlenberg); 2, Littleton (Swarthmore); 3, Perantoni (Lafayette); 4, Baker (Haverford); 5, Fenton (Lafayette).

JAVELIN—170ft. 1¾in.—1, Work (Swarthmore); 2, Nagle (Franklin & Marshall); 3, Sinclair (Ursinus); 4, Baker (Haverford); 5, Rawson (Swarthmore).

POINTS SCORED—Swarthmore 87, Ursinus 27½, Lafayette 23½, Muhlenberg 19, Franklin & Marshall 17, Lehigh 11, Rutgers 10, St. Joseph's 8, Haverford 5, Gettysburg 0.

* Tie.



MASON-DIXON CONFERENCE CHAMPS: Gallaudet College squad, left to right, front row, Kubis, Sladek, Hines, Capt. Stanley, Ruge, Van Cott, Jr., Massey. Second row, Marshall, Kleberg, Norwood, Cuscaden, Jr., Younggren, Bradford. Third row, Leitson, Mortensen, Newman, Lee, Paddon, Fishler. Fourth row, Mouton, Seeger, Sessoms, Broz. Fifth row, Kirkpatrick, Coach Paul Baldridge, Hirte.

NCAA Third District - South

10th ANNUAL MASON-DIXON INTERCOLLEGIATE

CONFERENCE CHAMPIONSHIPS

Catholic University Stadium, Washington, D. C., May 5, 1945

100 YARDS—10.6s.—1, Rosenthal (Johns Hopkins); 2, Pablete (Catholie); 3, Dunn (Catholie); 4, Hubbard (Washington); 5, J. Hicks (Bridgewater).

YARDS—24s.—1, Rosenthal (Johns Hopkins); 2, Hubbard (Washington); 3, Dunn (Catholic); 4, Pablete (Catholic); 5, Utterback

(Johns Hopkins).

YARDS—54.3s.—1, Stanley (Gallaudet); 2, Kubis (Gallaudet); 3, Hicks (Bridgewater); 4, Marchigiani (Catholic); 5, Utterback (Johns Hopkins).

Number (Gallaudet); 3, Heid (Catholic); 3, Heid (Gallaudet); 4, Garretson (Gallaudet); 5, G. Hicks (Bridge-

water).

MILE—4m. 45.5s.—1, Hines (Gallaudet); 2, Hackett (Catholic); 1, Held (Catholic); 4, Marshall (Gallaudet); 5, Norwood (Gallaudet).

TWO MILES—11m. 21.3s.—1, Hackett (Catholic); 2, Hines (Gallaudet); 3, Marshall (Gallaudet); 4, Norwood (Gallaudet); 5, McKenna (Catholic).

YARDS HIGH HURDLES—18s.—1, Richards (Bridgewater); 2, Massey (Gallaudet); 3, Cuscaden (Gallaudet); 4, Coon (Johns Hopkins); 5, Cofino (Catholic).

YARDS LOW HURDLES—28.8s.—1, Richards (Bridgewater); 2, Massey (Gallaudet); 3, Ruge (Gallaudet); 4, Cofine (Catholic); 5.

Coon (Johns Hopkins).

700 YARDS SPRINT RELAY—1m. 30.7s.—1, Catholic (Dunn, Lyon, Marchigiani, Pablete); 2, Gallaudet; 3, Johns Hopkins; 4, Bridgewater.

IIIOAD JUMP—19ft. 81/sin.—1, Richards (Bridgewater); 2, Hubbard (Washington); 3, Bixler (Bridgewater); 4, Massey (Gallaudet); 5.

Stanley (Gallaudet).

HIGH JUMP—5ft. 5in.—1, Richards (Bridgewater); 2*, Cuscaden (Gallaudet), Massey (Gallaudet) and Bixler (Bridgewater); 5, Ruge (Gallaudet).

POLE VAULT—12ft. 6in.**—1. Richards (Bridgewater); 2, Massey (Gallaudet); 3, Sladek (Gallaudet); 4, Cofino (Catholic).

Marchigiani (Catholic); 4, Bradford (Gallaudet); 5, Youngren (Gallaudet).

DISCUS—104ft. 7in.—1, Pablete (Catholic); 2, Witzak (Gallaudet); 3, Sladek (Gallaudet); 4, Cuscaden (Gallaudet); 5, Leitson (Gallaudet).

JAVELIN—154ft. %in.—1, Richards (Bridgewater); 2, Dunn (Catholic); 3, Padden (Gallaudet); 4, Fischler (Gallaudet); 5, Broz (Gallaudet).

POINTS SCORED—Gallaudet 95, Catholic 57, Bridgewater 42, Johns Hopkins 18, Washington 10.

^{*} Tie

^{**} New meet record.

13TH ANNUAL SOUTHEASTERN CONFERENCE TRACK AND FIELD MEET

Birmingham, Ala., May 19, 1945

- 100 YARDS—9.8—1, Dickey (LSU); 2, France (Mississippi St.); 3, Brooksbank (Georgia Tech); 4, Richardson (Georgia Tech); 5, Sandifer (LSU).
- 220 YARDS—21.8—1, Dickey (LSU); 2, Yearger (LSU); 3, France (Mississippi St.); 4, Brooksbank (Georgia Tech); 5*, Coats (LSU); Foy (Georgia Tech).
- 440 YARDS—49.7—1, Enders (Georgia Tech); 2, Cady (Georgia Tech); 3 Yearger (LSU); 4, Williams (Tulane); 5, Killian (Auburn).
- 880 YARDS—1:59.7—1, Brown (Georgia Tech); 2, Gurry (Georgia Tech); 3, Williams (Tulane); 4, Viken (Georgia Tech); 5, Walker (Georgia Tech).
- ONE MILE—4:38.3—1, Corbell (Tulane); 2, Hamilton (LSU); 3, Durst (Georgia Tech); 4, McPherson (Georgia Tech); 5, Wesley (Auburn).
- TWO MILES—10:29.6—1, Durst (Georgia Tech); 2, Durham (Auburn); 3, Golden (LSU); 4, Hamilton (LSU); 5, Uptegrove (Georgia Tech).
- 120 YARDS HIGH HURDLES—15.1—1, Liles (Tulane); 2, Schutz (Tulane); 3, Ormond (Georgia Tech); 4, Burge (Tulane); 5, Shelby (Auburn).
- 220 YARDS LOW HURDLES—25.1—1, Liles (Tulane); 2, Thurman (Georgia Tech); 3, Burge (Tulane); 4, Schutz (Tulane); 5, Ormond (Georgia Tech).
- ONE MILE RELAY—3:30.3—1, Georgia Tech; 2, LSU; 3, Auburn; 4, Florida.
- HIGH JUMP—5ft. 11¾in.—1*, Pickett (LSU), Brown (Georgia Tech), Knecht (LSU); 4, Martin (Florida); 5*, Donegue (Georgia Tech), Horne (Georgia Tech), Hill (LSU).
- BROAD JUMP—22ft. 7½in.—1, McCain (LSU); 2, Dickey (LSU); 3, Richardson (Georgia Tech); 4, Calendar (LSU); 5, Yearger (LSU).
- POLE VAULT—12ft.—1, Dykes (Georgia Tech); 2, Green (Georgia Tech); 3, Donahue (Georgia Tech); 4*, Pickett (LSU), Dornier (LSU).
- 16-POUND SHOT—48ft. ½in.—1, Hills (Georgia Tech); 2, Seligman (Georgia Tech); 3, Steffy (Tennessee); 4, Land (LSU); 5, Shawberger (LSU).
- DISCUS—144ft 2½in.—1, Seligman (Georgia Tech); 2, Svendson (Tulane); 3, Hills (Georgia Tech); 4, Steffy (Tennessee); 5, Horne (Mississippi St.).
- JAVELIN—185ft 5% in.—1, Knight (LSU); 2, Kyker (Georgia Tech); 3, Steffy (Tennessee); 4, Morley (LSU); 5, McCain (Tulane).
- POINTS SCORED—Georgia Tech 92 2/3, LSU 60 1/3, Tulane 41, Auburn 10, Tennessee 8, Mississippi St. 8, Florida 4.

NCAA Fourth District - Middle West

45th ANNUAL WESTERN CONFERENCE MEET

Memorial Stadium, Champaign, III., May 26, 1945

- 100 YARDS—9.9s.—1, Walker (Illinois); 2, Brownstein (Minnesota); 3, Buster (Illinois); 4, Harvey (Purdue); 5, Zimmerman (Illinois).
- WARDS—21.9s.—1, Gonzalez (Illinois); 2, Dimancheff (Purdue); 3, Harvey (Purdue); 4, Buster (Illinois); 5, Johnson (Michigan).
- YARDS—48.4s.—1, Kelley (Illinois); 2, Forrestel (Michigan); 3, Shepherd (Michigan); 4, Gonzalez (Illinois); 5, Hayes (Illinois).
- YARDS—1m. 55.5s.—1, Kelley (Illinois); 2, Fairservis (Michigan); 1, Parsons (Michigan); 4, Robert Hume (Michigan); 5, Swartzend-ruber (Illinois).
- MILE—4m. 26.7s.—1*, Robert Hume (Michigan) and Ross Hume (Michigan); 3, Fairservis (Michigan); 4, Thomason (Michigan); 5, Mitchem (Indiana).
- I WO MILES—9m. 50.2s.—1, Birdsall (Michigan); 2, Ross Hume (Michigan); 3, Lawson (Wisconsin); 4, Webster (Wisconsin); 5, Davis (Purdue).
- (Minnesota); 3, Jackson (Ohio St.); 4, Burghardt (Illinois); 5, Helbert (Ohio St.).
- YARDS LOW HURDLES—23.4s.—1, Walker (Illinois); 2, Tharp (Minnesota); 3, Cranston (Minnesota); 4, Dykema (Michigan); 5, Burghardt (Illinois).
- ONE MILE RELAY—3m. 22.1s.—1, Michigan (Mann, McConnell, Shepherd, Forrestel); 2, Illinois; 3, Purdue; 4, Wisconsin; 5, Ohio St.
- BIROAD JUMP—23ft. 4¾in.—1, Aihara (Illinois); 2, Tharp (Minnesota); 3, Yamomoto (Minnesota); 4, Brownstein (Minnesota); 5, Dimancheff (Purdue).
- HIGH JUMP—6ft. 2% in.—1, Kilpatrick (Purdue); 2*, McNab (Michigan) and Kilen (Minnesota); 4*, Aihara (Illinois) and Miller (Purdue).
- POLE VAULT—13ft. 4in.—1, Schmidt (Ohio St.); 2, Phelps (Illinois); 3, Lauritsen (Michigan); 4, Kelly (Wisconsin); 5*, Scheer (Michigan), Bentz (Michigan) and Levine (Wisconsin).
- (Ohio St.); 4, Slagle (Ohio St.); 5, Hayes (Indiana).
- DISCUS—147ft. 5in.—1, Dugger (Ohio St.); 2, Hayes (Indiana); 3, Blom (Illinois); 4, McWilliams (Ohio St.); 5, Agase (Illinois)
- POINTS SCORED—Illinois 65½, Michigan 54 1/6, Minnesota 29½, Ohio St. 22, Purdue 20½, Wisconsin 12 1/3, Indiana 6, Northwestern 0, Chicago 0, Iowa 0.

^{*} Tie.

^{*} Tie.

20th ANNUAL CENTRAL CO

20th ANNUAL CENTRAL COLLEGIATE CONFERENCE OUTDOOR MEET

U. S. Naval Training Center, Great Lakes, Ill., June 2, 1945

100 YARDS—9.9s.—1, Beaudry (Marquette); 2, Klemmer (Great Lakes); 3, Harvey (Purdue); 4, Dimancheff (Purdue); 5, Wallace (Marquette).

220 YARDS—22s.—1, Hankins (Illinois Tech); 2, Beaudry (Marquette); 3, Dimancheff (Purdue); 4, Harvey (Purdue); 5, Wallace (Marquette)

440 YARDS—49.7s.—1, Hofacre (Drake); 2, Hammack (Illinois Tech); 3, Cogswell (Great Lakes); 4, Jones (Notre Dame); 5, Cara (Great Lakes).

880 YARDS—1m. 59.1s.—1, Eisenhart (Great Lakes); 2, Weber (Purdue); 3, Hawk (Purdue); 4, Keller (Great Lakes); 5, Thurson (Illinois Tech).

ONE MILE—4m. 34.5s.—1, Eisenhart (Great Lakes); 2, Hess (Western Michigan); 3, Devoe (Wisconsin); 4, McKenna (St. Thomas); 5, Timmerhaus (Great Lakes).

TWO MILES—9m. 54s.—1, Feiler (Drake); 2, Anderson (Idaho); 3, Kammer (Great Lakes); 4, McCarthy (Marquette); 5, Price (Michigan St.).

120 YARDS HIGH HURDLES—15.3s.—1, Taylor (Idaho); 2, Cranston (Minnesota); 3, O'Neil (Notre Dame); 4, Porter (Western Michigan); 5, Archer (Wisconsin).

220 YARDS LOW HURDLES—23.9s.—1, Hofacre (Drake); 2, Parker (Great Lakes); 3, Taylor (Idaho); 4, Porter (Western Michigan); 5, Cranston (Minnesota).

440 YARDS RELAY—43.9s.—Purdue (Dimancheff, Nielsen, Major, Harvey); 2, Western Michigan, 3, Great Lakes; 4, Marquette; 5, Notre Dame.

ONE MILE RELAY—3m. 28.9s.—1, Notre Dame (Provost, Murphy, Schirmer, Jones); 2, Purdue; 3, Great Lakes; 4, Western Michigan; 5, Wisconsin.

BROAD JUMP—22ft. 9in.—1, Eddleman (Wright Field); 2, Welton (Western Michigan); 3, Tharp (Minnesota); 4, Heintzman (Great Lakes); 5, McDonald (St. Thomas).

HIGH JUMP—6ft. 2 in.—1, Eddleman (Wright Field); 2, Kilpatrick (Purdue); 3, Heintzman (Great Lakes); 4, Wiesner (Marquette); 5*, H. Wilkinson (Iowa) and Martin (Wisconsin).

POLE VAULT—12ft. 6in.—1, Moore (Western Michigan); 2, Bruney (Great Lakes); 3*, Struble (Notre Dame), Sewell (St. Thomas) and Kelly (Wisconsin).

SHOT PUT—45ft. 3½in.—1, Richardson (Marquette); 2, Lamoure (Great Lakes); 3, Dugger (Ohio St.); 4, Kelly (Notre Dame); 5, Fuch (Wisconsin).

DISCUS—135ft. 5½in.—1, Kelly (Notre Dame); 2, Dugger (Ohio St.); 3, Richardson (Marquette); 4, Dick (Marquette); 5, Lamoure (Great

POINTS SCORED—Great Lakes 48, Purdue 30, Marquette 27, Western Michigan 23, Notre Dame 20, Drake 15, Idaho 12, Illinois Tech 10, Wright Field 10, Wisconsin 8½, Minnesota 8, Ohio St. 7, St. Thomas 5, Michigan St. 1, Iowa ½.

Baldwin-Wallace College, Berea, O., May 26, 1945

(Case); 3. Tanger (Case); 3. Hattimar (Baldwin-Wallace); 4, Botterd (Oberlin); 5, Williams (Oberlin); 6, Newman (Oberlin).

Wallace); 2, Satzmar (Baldwin-Wallace); 2, Katzmar (Baldwin-Wallace); 3, Nicastro (Oberlin); 4, Tanger (Case); 5, Brown (Akron); 6, Newman (Oberlin).

(Oberlin); 6, Hammond (Denison).

(Denlson); 3, Hinchee (Denison); 4, Herman (Oberlin); 5, Torrance (Haldwin-Wallace); 6, Angelo (Case).

MILE—4m. 36.2s.—1, Moore (Denison); 2, Burgess (Oberlin); 3, Peters (Oberlin); 4, Brennan (Denison); 5, Fulton (Case).

MILES—10m. 2s.—1, Johnson (Oberlin); 2, Upper (Oberlin); Moore (Denison); 4, Chaffee (Baldwin-Wallace); 5, Harner

(Denison); 3, Geist (Capital); 4, Kimmel (Baldwin-Wallace); 5, Handslo (Baldwin-Wallace); 6, Welton (Denison).

YARDS LOW HURDLES—25.2s.—1, Katzmar (Baldwin-Wallace);
Heheifele (Wooster); 3, Clark (Denison); 4, Welton (Denison); 5,
Crawford (Oberlin); 6, Bergman (Baldwin-Wallace).

WARDS RELAY—1m. 31.1s.—1, Baldwin-Wallace; 2, Case; 3, Oberlin; 4, Denison; 5, Mt. Union.

ONE MILE RELAY—3m. 30.1s.—1, Baldwin-Wallace; 2, Oberlin; 3, Denison; 4, Wooster; 5, Case.

INIOAD JUMP—22ft. ½in.—1, Katzmar (Baldwin-Wallace); 2, Connelly (Denison); 3, Shaw (Wooster); 4, Scheifele (Wooster); 5, Fredericks (Oberlin).

HIGH JUMP—5ft. 10% in.—1, Gibson (Oberlin); 2, Katzman (Baldwin-Wallace); 3, Scheifele (Wooster); 4, Long (Case); 5, Barrington (Denison); 6, Chaffin (Denison).

POLE VAULT—10ft. 9in.—1, Toedt (Oberlin); 2, Galbreath (Baldwin-Wallace); 3, Baker (Ashland); 4, Gibson (Oberlin); 5, Cooley (Wooster).

(Baldwin-Wallace); 3, Bowman (Oberlin); 4, Moore (Denison); 5, Nelson (Oberlin).

DISCUS—135ft. 7½in.—1, Nelson (Oberlin); 2, Dickson (Baldwin-Wallace); 3, Jackson (Baldwin-Wallace); 4, Edwards (Case); 5, Lehman (Oberlin).

POINTS SCORED—Baldwin-Wallace 79½, Oberlin 60¼, Denison 37½, Wooster 22½, Case 17, Ashland 3, Capital 3, Akron 1, Mt. Union 1, Muskingum 0.

⁴⁷⁴⁴ ANNUAL OHIO CONFERENCE CHAMPIONSHIPS

^{*} Tie.

2nd ANNUAL OHIO COLLEGE TRACK AND FIELD MEET

Ohio Wesleyan University, Delaware, O., June 16, 1945

100 YARDS—10.2s.—1, Fisher (Miami), 2, Katzmar (Baldwin-Wallace);

3, Lovett (Miami); 4, Tanger (Case); 5, Campbell (Miami).

220 YARDS-22.5s.-1, Katzmar (Baldwin-Wallace); 2, Newman (Oberlin); 3, Lovett (Miami); 4, Bergthild (Baldwin-Wallace); 5, Campbell (Miami).

- 440 YARDS-50.8s.-1, Templeton (Baldwin-Wallace); 2, Hamilton (Miami); 3, Nicastro (Oberlin); 4, Crawford (Oberlin); 5, Lawson (Miami)
- 880 YARDS-1m. 59s.-1, Stewart (Miami); 2, Mychenburg (Baldwin-Wallace); 3, Biscotti (Denison); 4, Hinchee (Denison); 5, Herman (Oberlin).
- ONE MILE-4m. 30.2s.-1, Stewart (Miami); 2, Peters (Oberlin); 3, Torrance (Baldwin-Wallace); 4, Burgess (Oberlin); 5, Fulton (Case).
- TWO MILES—9m. 58.4s.—1, Moore (Denison); 2, Johnson (Oberlin); 3. Upper (Oberlin); 4, Browning (Miami); 5, Chaffee (Baldwin-Wallace).
- 120 YARDS HIGH HURDLES-15.9s.-1, Fisher (Miami); 2, Clark (Denison); 3. Welton (Denison); 4. Sanis (Case); 5. Coben (Case).
- 220 YARDS LOW HURDLES-24.2s.-1, Fisher (Miami); 2, Katzmar (Baldwin-Wallace); 3, Clark (Denison); 4, Friedrichs (Oberlin); 5. Welton (Denison).
- 880 YARDS RELAY-1m. 30.7s.-1, Miami (Campbell, Fisher, Hamilton, Lovett); 2, Baldwin-Wallace; 3, Oberlin; 4, Ohio Wesleyan; 5, Denison.
- ONE MILE RELAY-3m. 28.5s.-1, Miami (Lawson, Wells, Hamilton, Stewart); 2, Baldwin-Wallace; 3, Oberlin; 4, Ohio Wesleyan; 5, Denison.
- BROAD JUMP—22ft. 64/in.—1, Katzmar (Baldwin-Wallace); 2. Connelly (Denison); 3, Jenkins (Ohio Wesleyan); 4, Sanisle (Baldwin-Wallace): 5, Tanger (Case).
- HIGH JUMP-5ft. 111/2 in.-1, Sprague (Western Reserve); 2, Gibson (Oberlin); 3, Reedstrom (Miami); 4*, Schoettler (Oberlin) and Chaffin (Oberlin).
- POLE VAULT—11ft. 9in.—1, Etnyre (Ohio Wesleyan); 2, Gibson (Oberlin); 3, Galbreath (Baldwin-Wallace); 4, Conkle (Denison); 5, Teedt (Oberlin).
- SHOT PUT-43ft. 10% in.-1, Jackson (Baldwin-Wallace); 2, Smith (Bowling Green); 3, LeBarte (Denison); 4, Moore (Denison); 5, Dickson (Baldwin-Wallace).
- DISCUS—131ft. 6% in.—1, Otten (Bowling Green); 2, Nelson (Oberlin); 3, Dickson (Baldwin-Wallace); 4, Jackson (Baldwin-Wallace); 5, Shands (Miami).
- POINTS SCORED—Baldwin-Wallace 59, Miami 54, Oberlin 471/4, Denison 33½, Ohio Wesleyan 12, Bowling Green 9, Case 5, Western Reserve 5.

NCAA Fifth District-Missouri Valley

17th ANNUAL BIG SIX CONFERENCE CHAMPIONSHIPS Lincoln, Nebr., May 19, 1945

- 100 VARDS—9.9s.—1, Crowson (Missouri); 2, Day (Oklahoma); 3, Larsen (Iowa St.); 4. Peck (Kansas); 5. Thacker (Oklahoma); 6. Wagner (Iowa St.).
- YARDS—21.6s.—1, Crowson (Missouri); 2, Day (Oklahoma); 3, Wagner (Iowa St.); 4, Larsen (Iowa St.); 5, Danneberg (Kansas); d. Richardson (Oklahoma).
- 140 YARDS-50.2s.-1, Jones (Iowa St.); 2, Alexander (Iowa St.); 3, Danneberg (Kansas); 4, Sparkman (Oklahoma); 5, Richardson (Oklahoma); 6, Coe (Oklahoma).
- VARDS-2m. 1.8s.-1, Kratz (Nebraska); 2, Dobbins (Iowa St.); 1, Burroughs (Iowa St.); 4, Rowland (Iowa St.); 5, N. Jackson (Kansas); 6, Baer (Oklahoma).
- ONE MILE—4m. 36.3s.—1, Kratz (Nebraska); 2, Vicklund (Oklahoma); 1. Arlen (Iowa St.); 4, Dean (Missouri); 5, Hudson (Kansas); 6, Hart (Iowa St.).
- TWO MILES-10m. 31.7s.-1, Morrison (Nebraska); 2, Deane (Iowa (11); 3, Arlen (Iowa St.); 4, Vicklund (Oklahoma); 5, McKinney (Missouri): 6, Slagle (Missouri).
- 190 YARDS HIGH HURDLES-15.3s.-1, Barker (Nebraska); 2, Hawley (Oklahoma); 3. Miller (Missouri); 4. McGeachin (Nebraska); 5, N. Jackson (Kansas): 6. Baer (Oklahoma).
- 190 YARDS LOW HURDLES-21.6s.-1, Crowson (Missouri); 2, Day (Oklahoma); 3, Wagner (Iowa St.); 4, Larsen (Iowa St.); 5, Danneberg (Kansas); 6, Richardson (Oklahoma).
- ONE MILE RELAY-3m. 26.5s.-1, Iowa St. (Burroughs, Rowland, Alexander, Jones); 2, Oklahoma; 3, Kansas; 4, Missouri.
- HROAD JUMP-22ft. 24in.-1, McCullough (Oklahoma); 2, Larsen (Iowa St.); 3, Clark (Iowa St.); 4, Crowson (Missouri); 5, Peck (Kansas); 6, Dempsey (Oklahoma).
- HIGH JUMP-5ft. 10in.-1, Heinsohn (Missouri); 2, Miller (Nebraska); 3*, Sargent (Kansas), Davis (Oklahoma), Lovell (Iowa St.). Baer (Oklahoma).
- POLE VAULT-12ft. 9% in.-1, Miller (Nebraska); 2, Belt (Iowa St.); 3, Wilson (Oklahoma); 4, Busch (Missouri); 5, Davis (Oklahoma); 6, Furnish (Missouri).
- HIIOT PUT-52ft. 71/sin.**-1, Bangert (Missouri); 2, Quirk (Missouri); 3, Robison (Kansas); 4, Rawson (Iowa St.); 5, Piderit (Nebraska); 6, Cummings (Oklahoma).
- DISCUS-144ft. 11/2 in.-1, Bangert (Missouri); 2, Quirk (Missouri); 3, Carr (Missouri); 4, Robison (Kansas); 5, Trommler (Iowa St.); 6, Piderit (Nebraska).
- JAVELIN-168ft. 5½ in.-1, Robison (Kansas); 2, Piderit (Nebraska); 3, Foy (Iowa St.); 4, Lebow (Oklahoma); 5, McCurley (Oklahoma); 6, Keys (Oklahoma).
- POINTS SCORED—Iowa St. 64½, Missouri 49, Oklahoma 46, Nebraska 41, Kansas 23½.

^{*} Tie.

^{*} Tie.

^{**} New conference record.

NCAA Sixth District - Southwest

SOUTHWEST CONFERENCE MEET

Dallas, Tex., May 11-12, 1945

- 100 YARDS—9.8s.—1, Walmsley (Rice); 2, Shurr (Texas); 3, Collins (Texas); 4, Tatom (Texas).
- 220 YARDS—21.5s.—1, Collins (Texas); 2, Walmsley (Rice); 3, Shurr (Texas); 4, Tatom (Texas).
- 440 YARDS—49.1s.—1, Holbrook (Texas A&M); 2, Groves (Rice); 3, Wilson (Texas A&M); 4, Garcia (Texas).
- 880 YARDS—2m. 1.9s.—1, Holbrook (Texas A&M); 2, Cunningham (Texas); 3, Raineri (Texas); 4, Chapman (Rice).
- ONE MILE—4m. 25.2s.—1, Umstattd (Texas); 2, Raineri (Texas); 3, Hargis (Texas A&M); 4, Roberts (Arkansas).
- TWO MILES—10m. 6.8s.—1, Nipper (Texas); 2, Fox (Texas); 3, Mills (SMU); 4, McFarlane (Texas A&M).
- 120 YARDS HIGH HURDLES—15.1s.—1, Crow (Texas); 2, White (Texas A&M); 3, Mortensen (Texas A&M); 4, Carley (Rice).
- 220 YARDS LOW HURDLES—24.5s.—1, Crow (Texas); 2, Mortensen (Texas A&M); 3, Deere (Texas A&M); 4, Wallace (Texas A&M).
- 440 YARDS RELAY—42.4s.—1, Texas (Shurr, Collins, Deere, Tatom); 2, Rice; 3, Texas A&M; 4, Arkansas.
- ONE MILE RELAY—3m. 25.7s.—1, Rice (Missimer, McKinnis, Goodrich, Groves); 2, Texas A&M; 3, Texas; 4, Arkansas.
- BROAD JUMP—23ft. 1% in.—1, Robertson (Texas); 2, Tatom (Texas); 3, Porter (Texas); 4, Zeitman (Texas A&M).
- HIGH JUMP-6ft. ¼in.-1*, Folsom (SMU), Haws (Texas A&M), Kegans (Texas); 4, Olson (Texas).
- POLE VAULT—10ft. 6in.—1, Williams (Texas A&M); 2, Moses (Arkansas); 3*, Measel (Arkansas), Copeland (Arkansas), Taylor (Texas A&M), Porter (Texas).
- SHOT PUT—47 ft. 2in.—1, Tassos (Texas A&M); 2, Raborn (Texas); 3, Whaley (Texas); 4, Smith (Texas).
- DISCUS—157ft. 5in.—1, Donaldson (Rice); 2, Smith (Texas); 3, Richie (Arkansas); 4, Tassos (Texas A&M).
- JAVELIN—163ft. 8in.—1, Richie (Arkansas); 2, Malseed (Rice); 3, Tassos (Texas A&M); 4, Mason (Rice).
- POINTS SCORED—Texas 79 1/12, Texas A&M 47½; Rice 30, Arkansas 14½, SMU 5 1/3.

13th ANNUAL BORDER OLYMPICS

Laredo, Tex., March 9, 1945

- 100 YARDS—10s.—1, Shurr (Texas); 2, Pope (Camp Bowie); 3, Collins (Texas); 4, Haese (Ft. Sam Houston).
- 440 YARDS—50.6—1, Holbrook (Texas); 2, Umstattd (Texas); 3, Garcia (Texas); 4, Alley (Texas A&M).
- 880 YARDS—1m. 59s.—1, Umstattd (Texas); 2, Wold (Kingsville NAAS); 3, F. Little (Laredo AAF); 4, Reinert (Texas).

- MILE 4m. 35s.—1, Umstattd (Texas); 2, Wold (Kingsville NAAS); Fox (Texas); 4, Hansen (Harlingen AAF).
- WARDS HIGH HURDLES—15.3s.—1, Crow (Texas); 2, Armstrong (Oklahoma A&M); 3, White (Texas A&M); 4, T. V. Townsend (Laredo AAF).
- WARDELOW HURDLES—25.2s.**—1, Crow (Texas); 2, Armstrong (Texas); 3, Pope (Camp Bowie); 4, White (Texas A&M).
- ### VARDS RELAY—1m. 41.8s.—1, Texas; 2, Texas A&M; 3, San Antonio ACC; 4, Kingsville NAAS.
- TONE MILE RELAY—3m. 36.9s.—1, Texas A&M; 2, Texas; 3, Southwest Texas Teachers.
- HIGH JUMP—6ft. 2in.—1, Haese (Ft. Sam Houston); 2, Weintert (Kingaville NAAS); 3, Roberts (Texas); 4, Huss (Texas A&M).
- Winter (Kingsville NAAS); 2, Winter (Kingsville NAAS); 3, Halbert (San Antonio ACC); 4, Callas (Texas).
- HINGUR -139ft.-1, Field (Laredo AAF); 2, Smith (Texas); 3, Cullen (Kingsville NAAS); 4, Tassos (Texas A&M).
- NAAS); 3, Tuttle (Kingsville NAAS); 4, Kegans (Texas).
- POINTS SCORED—Texas 50 1/3, Kingsville NAAS 25 1/3, Texas A&M 18 1/3, Laredo AAF 9, Brooks Field 5, Camp Bowie 5.
- * The New meet record.



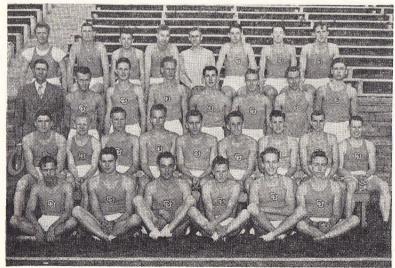
UNIVERSITY OF TEXAS: This is the Longhorn squad which swept all track and field honors in the southwest in 1945. Left to right, front row, Shurr, Schwartakopf, Kegans, Deere, Crow. Capt. Umstattd, Garcia, Raineri, Porter. Second row, Trainer Wisian, Kariel, Raborn, Fox, Robertson, Collins, Appelgate, Flohelberger, Coach Clyde Littlefield. Third row, Manager Sengelmann, Smith, Whaley, Tatom, Olsen, Cunningham, Hawes, Joyce, Keller, asst. mgr.

NCAA Seventh District—Rocky Mountain States

COMBINED NCAA AND AAU TRACK MEET

Denver, Colo., June 1, 1945

- 100 YARDS—10.3s.—1, Moone (Kemmeter, Wyo. HS); 2, Michael (Colorado U); 3, Feer (Ft. Warren); 4, Sanders (unattached); 5, Fowler (Ft. Warren).
- 220 YARDS—22.8s.—1, Temple (Pueblo Centennial); 2, Michael (Colorado U.); 3, Jackson (Colorado U.); 4 Fowler (Ft. Warren); 5, Feers (Ft. Warren).
- 440 YARDS—59.5s.—1, Temple (Pueblo Centennial); 2, Simmons (Town AC); 3, Hobbs (Colorado U.); 4, Morrow (Colorado U.); 5, Hester (Colorado Col.).
- 880 YARDS—2m. 3.9s.—1, Grosh (Colorado U.); 2, Pels (Colorado U); 3, Pope (Colorado Col.); 4, Higby (Colorado U.); 5, Collins (Colorado U.).
- ONE MILE—4m. 42.6s.—1, Chipman (Colorado U.); 2, Castro (Town AC); 3, Platts (Colorado U.); 4, Brown (Colorado U.); 5, Allen (Colorado U.).



UNIVERSITY OF COLORADO SQUAD: Left to right, front row, Sargent, Pace, Miles, Hobbs, Chambers, Hughes. Second row, Collis, Higby, Johnson, Hofheinz, Jindra, Kaylor, Gwinn, Michael, Jackson. Third row, Coach Potts, Morrow, Chipman, Pels, Hussa, Grosh, Brown, Platts. Fourth row, West, Winter, Rusk, McMillan, Wingate, Connett, Erickson, Knieval.



ORADO COLLEGE SQUAD: Left to right, front row, Manager Stevic, Moery, Hosman, Mellor, Captain Hester, Aggson, Stensrud, Free-Peffer, Crawford. Second row, Asst. Coach Telk, Goers, Rodine, Johnson, Porter, McVey, Van Schooneveld, Scott, Zook, Coach Jo E. Irish. row, Reed, Burgess, Pope, Ferguson, Jenings, Kitchen, Folsom, Leopold, Cotton, Nason.

- IWO MILES—10m. 27.3s.**—1, Burgess (Colorado Col.); 2, Rowe (unattached); 3, Castro (Town AC); 4, Chipman (Colorado U.); 5, Rusk (Colorado U.).
- 190 YARDS HIGH HURDLES—15.7s.—1, Erickson (Colorado U.); 2, Apecdie (Camp Carson); 3, Whitney (Ft. Warren); 4, Van Law (Town AC); 5, Crookston (Utah St.).
- (Camp Carson); 3, Ammons (Ft. Warren); 4, Erickson (Colorado U.); 5, Whitney (Ft. Warren).
- ONE MILE RELAY—3m. 33.1s.—1, Colorado U. (McMillan, Hobbs, Morrow, Grosh); 2, Colorado Col.; 3, Denver U.; 4, North HS; 5, East HS.
- HIOAD JUMP—21ft. 10in.—1, Baker (Wyoming U.); 2, Morrow (Colorado U.); 3, Morrison (Boulder HS); 4, Bratcher (Ft. Warren); 5, Whitney (Ft. Warren).
- HIGH JUMP—6ft. 2in.—1, Whitney (Ft. Warren); 2, Wunderly (Colorado Springs HS); 3*, Chamber (Colorado U.), Van Law (Town AC), Ammons (Ft. Warren) and Fowler (Ft. Warren).
- POLE VAULT—12ft.—1, Grosh (Colorado U.); 2*, Barnes (Sterling HS), Hever (South HS), Hughes (Colorado U.), Stover (Ft. Warren).
- HHOT PUT-49ft. 9in.**-1, Lewis (unattached); 2, Hairston (Ft. War-

^{**} New meet record.

ren); 3, Earnest (Lakewood HS); 4, Sundgren (East HS); 5, Pace (Colorado U.).

DISCUS—135ft. 1½ in.—1, Speedie (Camp Carson); 2, Pace (Colorado U.); 3, Lewis (unattached); 4, Winter (Colorado U.); 5, West (Colorado U.).

JAVELIN—207ft. 10in.**—1, Heidenreich (Camp Carson); 2, Morrow (Colorado U.); 3, Hussa (Colorado U.).

POINTS SCORED—Colorado U. 83½, Ft. Warren 35½, Camp Carson 16, Colorado Col. 13, Town AC 13, Pueblo Centennial 10, Wyoming U. 6, Carlsbad 5, Kemmeter HS 5, Boulder HS 3, Denver U. 3, Lakewood HS 3, East HS 3, North HS 2, Utah St. 1.

QUADRANGULAR MEET

Denver, Colo., April 21, 1945

- 100 YARDS—10.5s.—1, Michael (Colorado U.); 2, Jackson (Colorado U.);
 3, Rodine (Colorado Col.); 4, Havesy (Colorado U.).
- 220 YARDS—22.4s.—1, Michael (Colorado U.); 2, Jackson (Colorado U.); 3, Bright (Ft. Warren); 4, Fowler (Ft. Warren).
- 440 YARDS—52.6s.—1, Bright (Ft. Warren); 2, Morrow (Colorado U.); 3, McMillan (Colorado U.); 4, Kaylor (Colorado U.).
- 880 YARDS—2m. 6.8s.—1, Grosh (Colorado U.); 2, Pope (Colorado Col.); 3, Higby (Colorado U.); 4, Jenkins (Denver U.).
- ONE MILE—4m. 46s.—1, Gurgess (Colorado Col.); 2, Chipman (Colorado U.); 3, Cotter (Ft. Warren); 4, Brown (Colorado U.).
- TWO MILE—11m. 15s.—1, Rowe (Colorado U.); 2, Rusk (Colorado U.); 3, Cotter (Ft. Warren); 4, Johnson (Colorado U.).
- 120 YARDS HIGH HURDLES—16s.—1, Erickson (Colorado U.); 2, Whitney (Ft. Warren); 3, Connett (Colorado U.); 4, Johnson (Colorado Col.).
- 220 YARDS LOW HURDLES—25.8s.—1, Whitney (Ft. Warren); 2, Jindra (Colorado U.); 3, Hofheinz (Colorado U.); 4, Herron (Colorado U.).
- ONE MILE RELAY—3m. 35.3s.—1, Colorado U.; 2, Colorado Col.; 3, Denver U.
- BROAD JUMP—20ft. 6½ in.—1, Morse (Colorado U.); 2, Jackson (Colorado U.); 3, Vondy (Denver U.); 4, Morrow (Colorado U.).
- HIGH JUMP—6ft.—1, Whitney (Ft. Warren); 2*, Fowler (Ft. Warren), Chambers (Colorado U.); 4, Ohmart (Colorado U.).
- POLE VAULT—12ft.—1, Grosh (Colorado U.); 2, Narahara (Denver U.); 3, Hughes (Colorado U.); 4, Pfeffer (Colorado Col.); 5, Horn (Denver U.).
- SHOT PUT—43ft.—1, Harriston (Ft. Warren); 2, Pace (Colorado U.); 3, Haegen (Colorado Col.); 4, Miles (Colorado U.).
- DISCUS—126ft. 8in.—1, Pace (Colorado U.); 2, Harriston (Ft. Warren); 3, Winter (Colorado U.); 4, McKinnon (Colorado U.).
- JAVELIN—170ft.—1, Haussa (Colorado U.); 2, Morrow (Colorado U.); 3, Hiatston (Ft. Warren); 4, Hosman (Colorado Col.).
- POINTS SCORED—Colorado U. 102½, Ft. Warren 37½, Colorado Col. 17½, Denver U. 8½.

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CALIFORNIA INTERCOLLEGIATES

- WARDEN 10.18.—1, Beaman (Southern California); 2, Eagle (Southern California); 3, Boyd (UCLA); 4, Norton (UCLA); 5, Kenfield (California).
- VARIDE 22.5s.—1, Beaman (Southern California); 2, Eagle (Southern California); 3, Boyd (UCLA); 4, Norton (UCLA); 5, Kenfield (California).
- WARDS—50.6s.—1, West (UCLA); 2, Russell (UCLA); 3, Tackett Houthern California); 4, Biddle (UCLA); 5, Rydell (California).
- WARDS—1m. 58.6s.—1, Denny (California); 2, Anderson (Southern California); 3, Ring (California); 4, Perkins (UCLA); 5, Monger (UCLA).
- MILE—4m. 22.6s.—1, Hartzell (California); 2. Elliott (California); Woolsey (Southern California); 4, Jones (Southern California); Maganose (California).
- WO MILES—10m. 3.3s.—1, Elliott (UCLA); 2, Hartzell (California); hirley (UCLA); 4, Jones (Southern California); 5, Woolsey California).
- WARDS HIGH HURDLES—15.4s.—1, Norberg (California); 2, Moore (Bouthern California); 3, Morris (Southern California); 4, Nelson (UCLA); 5, Schulze (California).
- WARDS LOW HURDLES—25.1s.—1, Morris (Southern California);
 Norberg (California); 3, Nelson (UCLA); 4, Bryan (California);
 Norberg (UCLA).
- MILE RELAY—3m. 25.3s.—1, UCLA (Biddle, Perkins, Russell, West); 2, Southern California; 3, California.
- Olifornia); 3, Edmonston (California); 4, Rogers (Southern California); 5, Norberg (California).
- (UCLA), Carlsen (Southern California); 2*, Tauscheck (UCLA), Carlsen (Southern California), Bryan (California); 5*, Norberg (California), Crum (Southern California).
- POLE VAULT—12ft.—1, Carlsen (Southern California); 2*, Halling (Bouthern California), Case (UCLA); 4, Davis (California); 5, Hubbard (UCLA).
- HOT PUT—51ft. lin.—1, Audet (Southern California); 2, Tauscheck (UCLA); 3, Harding (California); 4, Sheranian (Southern California); 5, Morris (Southern California).
- DIBCUS—136ft. 1%in.—1, Tauscheck (UCLA); 2, Harding (California); 3, Audet (Southern California); 4, Edwards (UCLA); 5, Martin (California).
- JAVELIN—168ft. 4½in.—1, Edmonston (California); 2, Robinson (Southern California); 3, Ryan (Southern California); 4, Case (UCLA); 5, Thompson (Southern California).

^{*} Tie.
** New meet record.

NCAA Eighth District—Pacific Coast

^{*} Tie.

SOUTHERN CALIFORNIA INTERCOLLEGIATE

CONFERENCE MEET

California Tech., Pasadena, Calif., May 5, 1945

- 100 YARDS—10.2s.—1, Frady (California Tech); 2, Clapp (California Tech); 3, Sabichi (Pomona); 4, Jesson (Occidental).
- 220 YARDS—22s.—1, Frady (California Tech); 2*, Shauer (California Tech), and Sabichi (Pomona); 4, Cortney (Occidental).
- 440 YARDS—52.5s.—1, Bates (California Tech); 2, Miller (Occidental); 3, Colley (California Tech); 4, Furst (California Tech).
- 880 YARDS—1m. 59.2s.—1, Shauer (California Tech); 2, Clark (California Tech); 3, Millikin (Occidental); 4, Farmer (California Tech).
- ONE MILE—4m. 34s.—1, Gill (California Tech); 2, Howe (California Tech); 3, White (California Tech); 4, Ashley (Occidental).
- TWO MILES—10m. 42.4s.—1, Gerber (California Tech); 2, Howe (California Tech); 3, Mallet (Occidental); 4, Richards (Occidental).
- 120 YARDS HIGH HURDLES—15.6s.—1, Dixon (Occidental); 2, Price (Occidental); 3, Mendes (California Tech); 4, Nichols (California Tech).
- 220 YARDS LOW HURDLES—24.9s.—1, Dixon (Occidental); 2, Price (Occidental); 3, McElhannon (California Tech); 4, Nichols (California Tech).
- ONE MILE RELAY—3m. 31.1s,—1, California Tech (Clapp, Colley, Shauer, Bates); 2, Occidental,
- BROAD JUMP—21ft. 7½ in.—1, Frady (California Tech); 2, Dixon (Occidental); 3, Stiles (California Tech); 4, Roberts (California Tech).
- HIGH JUMP—6ft.—1, Grube (California Tech); 2*, Hodnett (Occidental) and Dixon (Occidental); 4*, Woods (California Tech) and Frady (California Tech).
- POLE VAULT—12ft.—1, Nielsen (California Tech); 2, Kelley (California Tech); 3, Hellier (Occidental); 4*, Comlossy (California Tech) and Guthrie (Occidental).
- SHOT PUT—44ft. 4½in.—1, Tillman (California Tech); 2, Tyson (California Tech); 3, McCormick (Occidental); 4, Emerson (Occidental).
- DISCUS—135ft. lin.—1, Tillman (California Tech); 2, McCormick (Occidental); 3, Wilhelm (California Tech); 4, Emerson (Occidental).
- JAVELIN—155ft. 4½in.—1, Neppell (Occidental); 2, Wilhelm (California Tech); 3, McCormick (Occidental); 4, Lawson (Occidental).
- POINTS SCORED—California Tech 102, Occidental 55½, Pomona 4½.

PASADENA GAMES

Pasadena, Calif.

- 100 YARDS— —1, Willis (San Diego Boys Club); 2, Beaman (Southern California); 3, Keating (San Diego NAS); 4, Peterson (Glendale JC).

- (San Diego (AA)); 3, Frady (California Tech); 4, Long (San Diego
- 50.98.—1, Shauer (California Tech); 2, Bates (California Tech); 3, Moorman (Southern California); 4, Jacobs (Los Angeles
- YARDH 2m.—1, Williams (unattached); 2. Chambers (Los Angeles HI); 3, Shauer (California Tech); 4, Mulligan (Muroc AAF).
- WILES 10m. 44s.—1*, Gill (California Tech), Gerber (California Tech), Howe (California Tech); 4, White (Los Angeles City Col.).
- AHDS HIGH HURDLES—15.9s.—1, Dannenberg (San Diego NAS); Hmyth (Glendale JC); 3, Biller (unattached); 4, Brown (Los Angeles City Col.).
- WARDS LOW HURDLES—25.6s.—1, Dannenberg (San Diego NAS);

 Morris (Southern California): 3, Tripplett (Los Angeles City Col.); Brown (Los Angeles City Col.).
- MILE RELAY—3m. 31.3s.—1, California Tech (Bates, Clapp, Frady, Shauer); 2, Los Angeles City Col.; 3, Jefferson.
- JUMP—22ft. 8½ in.—1. Turner (unattached); 2, Myers (San Diego NAS); 3, Crum (Southern California); 4, Lass (unattached).
- JUMP—6ft. 4in.—1, Barksdale (Camp Ross); 2*. Donovan (San Diego NAS), Greene (Indian Springs AAF); 4, Smith (Los Angeles City Col.); 5, McFee (Southern California).
- VAULT—1, Kring (Col. of Pacific); 2, Nielson (California Tech); Morrison (Southern California), Biller (unattached).
- Olympic Club); 3, Tillman (California Tech); 4, Helwig (unat-
- JAVELIN—162ft. 4in.—1, Ryan (Southern California); 2, Grant (San Diego NAS); 3, Myers (San Diego NAS); 4, Small (Los Angeles City Col.).

New meet record.

Colored Intercollegiate Athletic Association

By E. P. HURT

Director of Physical Education, Morgan State College

The Colored Intercollegiate Athletic Association kept its track and field sport going in good shape in 1945. Morgan State College represented the conference in indoor track in Madison Square Garden during the winter. Luther Thomas took a second in the handicap 60-yard dash, and Wilbur Ross tied for second in the high jump in the Knights of

Columbus Meet.

The Pennsylvania Relays found Lincoln, Hampton, Morgan, Delaware State, Howard and Virginia State competing. Lincoln won its class mile relay and came to annex the class "B" one mile relay championship. Delaware State was well represented by Wilson who pushed Lidman of Sweden to the limit in the invitation 120-yard high hurdles. Virginia State finished third and Hampton fourth behind Lincoln in their class mile relay. Morgan won its mile relay, finished third in the 440-yard sprint relay championship, fourth in the class "B" mile relay, and fifth in the sprint medley relay. Thomas of Morgan was fourth in the invitation 100-yard dash, and his teammate, Wilbur Ross, was fourth in the 400-meter hurdles and fourth in the high jump.

The Twenty-Fourth Annual CIAA Track and Field Championship Meet at Howard University was won by Morgan. Ross of Morgan won the high jump, the low hurdles, placed second in the high hurdles, and ran a leg on his team's winning medley relay. Harry Gross, Morgan, won the 880, mile run, tied for third in the broad jump, and also ran a leg on the medley relay team. It remained, however, for Howard University to furnish the highlights of the meet. The "Bisons" surprised everyone by earning 34 points in the meet for second place. Jupiter of Howard outran Dixon of Lincoln to take the 100 and the 220-yard dashes, and Houze of Howard set a new record in the shot put by tossing the ball forty-four feet seven and one half inches.

The military division was easy for the Hampton Navy outfit who

gathered in 65 points for its day's work.

Ross of Morgan and Heath of Hampton Navy were awarded trophies by the Pigskin Club of Washington for having the greatest number of points at the close of the meet.

THE SUMMARY

100 YARDS-10.3s.-1, Jupiter (Howard); 2, Dixon (Lincoln); 3, James (Lincoln); 4, Priest (Morgan).

200 YARDS-1, Jupiter (Howard); 2, Dixon (Lincoln); 3, Priest (Morgan).

440 YARDS-53s.-1, White (Lincoln); 2, Thomas (Virginia St.); 3, Hine (Lincoln); 4, Wilson (Howard).

880 YARDS—2m. 1s.—1, Gross (Morgan); 2, Williams (Morgan); 3, Parkins (Lincoln); 4, Usher (Hampton).

ONE MILE-4m. 36s.-1, Gross (Morgan); 2, Bond (Morgan); 3, Littlejohn (Hampton); 4, Bowen (Lincoln),

TWO MILE—10m. 38.1s.—1, Littlejohn (Hampton); 2, Bond (Morgan); 3, Bowen (Lincoln); 4, James (Howard).

VAHDE HIGH HURDLES-15.5s.-1, Wilson (Delaware St.); 2, Ross,

(Morgan); 3, Wells (Howard); 4, Agard (Howard).

VARIDE LOW HURDLES-27s.-1, Ross (Morgan); 2, Wilson (Delaware Ht.); 3, Wells (Howard); 4, Bowen (Lincoln).

MILE RELAY-1, Lincoln; 2, Virginia St.; 3, Hampton; 4, Morgan.

Morgan; 2, Howard; 3, Lincoln; 4, Delaware St.

HHIJAD JUMP-21ft. 11in.-1, Dannelly (Howard); 2, Allen (Lincoln); Taylor (Virginia St.) and Gross (Morgan).

JUMP-6ft.-1, Ross (Morgan); 2*, Coleborough (Delaware St.), Hamp (Hampton) and Dismond (Morgan).

VAULT-10ft.-1*. Davis (Hampton). Entzminger (Virgina St.) and Calbraith (Hampton).

HOUT PUT 44ft. 7½in.**—1, Houze (Howard); 2, Nelson (Morgan); 3, Davia (Delaware St.); 4, Dismond (Morgan).

Howard); 3, Hall (Lincoln); 4, Atevens (Delaware St.).

JAVELIN-156ft. 1in.-1, Aldrich (Delaware St.); 2, Price (Virginia St.); Thurman (Hampton); 4, Myers (Howard).

MOTER SCORED-Morgan 531/2, Howard 34, Lincoln 32, Hampton 20 2/3, Delaware St. 19, Virginia St. 135/6.

MILITARY DIVISION

VARDS-10.3s.-1, Heath (Hampton Navy); 2, Harvey (Hampton Navy); 3, King (Camp Lee); 4, Jones (ASTP Howard).

Hampton Navy); 2, Heath (Hampton Navy); 2, Heath (Hampton Navy); 3, McEachern (ASTP Howard); 4, Jackson (Camp Lee).

140 YARDS-51s.-1, Gates (Langley Field); 2. Scott (Hampton Navy); Thompson (Camp Lee).

WARDS-2m. 8.1s.-1, Jenkins (Hampton Navy); 2, Rivers (Camp Lee); 3, Malachi (Hampton Navy); 4, Redd (Foxhall Terminal).

MILE-4m. 31s.-1, Gates (Langley Field); 2, Riley (Hampton Navy); 3, Bickerstaff (ASTP Howard); 4, Williams (Camp Lee).

MEDILEY RELAY-3m. 47.2s.-1, Hampton Navy; 2, Camp Lee.

HHOAD JUMP-20ft. 10in.-1, Blackmore (Camp Lee); 2, Doub (Camp Dix); 3, Gates (Langley Field); 4, Reed (Hampton Navy).

FOLE VAULT-10ft. 6in.-1, Rockefeller (Hampton Navy): 2, Reed (Hampton Navy).

HIOT PUT-31ft. 6in.-1, Harvey (Hampton Navy); 2, Heath (Hampton Navy).

JAVELIN-129ft. 7in.-1, Sweets (Hampton Navy); 2, Redd (Foxall Terminal).

^{**} New conference record.

College Relay Meets

51ST ANNUAL UNIVERSITY OF PENNSYLVANIA RELAY CARNIVAL

Franklin Field, Philadelphia, Pa., April 27-28, 1945

COLLEGE RELAYS

QUARTER MILE-43.3s.-1, N. Y. Coast Guard (Peacock, Gillis, Mc-Cray, Thompson); 2, NYU; 3, Morgan St.; 4, Army.

HALF MILE-1m. 28.6s.-1, Army (Munyon, Conor, Morrow, Berger); 2, NYU; 3, Pennsylvania; 4, Columbia.

ONE MILE-3m. 18.7s.-1, Army (Whittington, Conor, Morrow, Berger); 2, Michigan; 3, NYU; 4, Pennsylvania.

CLASS "B" ONE MILE-3m. 26.3s.-1, Lincoln (Hulse, White, Bacon, Dixon); 2, NYU; 3, Villanova; 4, Morgan St.

TWO MILES-7m. 56.8s.-1, Michigan (Thomason, Ross Hume, Robert Hume, Barnard); 2, NYU; 3, Army; 4, Columbia.

FOUR MILES-17m. 44.9s.-1, Michigan (Thomason, Parson, Ross Hume, Robert Hume); 2, NYU; 3, Cornell; 4, Army.

SPRINT MEDLEY-3m. 30.8s.-1, Michigan (Shephard, Johnson, Witherspoon, Ross Hume); 2, Army; 3, NYU; 4, Pennsylvania.

DISTANCE MEDLEY-10m. 35.2s.-1, Michigan (Johnson, Thomason, Parson, Robert Hume); 2, NYU; 3, Villanova; 4, Columbia.

MIDDLE ATLANTIC CAA ONE MILE-3m. 33.2s.-1, Ursinus (Farnworth, Huff, Webster, Deemer); 2, Swarthmore; 3, Franklin & Marshall; 4, Rutgers.

480 YARDS SHUTTLE HURDLE-1m. 3.6s.-1, Army (LaMar, Hartwig, Morrow, Christensen); 2, Pennsylvania.

SPECIAL EVENTS

INVITATION 100 YARDS-9.9s.-1, Ewell (Camp Kilmer); 2, Peacock (N. Y. Coast Guard); 3, Thompson (N. Y. Coast Guard); 4, Thomas (Morgan St.).

INVITATION HANDICAP MILE-4m. 8.5s.-1, Howe (Army) 140 yards: 2, Stilwell (Lower Camden Regional HS) 90 yards; 3, Fisher (Army) 140 yards; 4, Hagg (Sweden) scratch; 5, McGlinn (Sampson NTS) 90 yards; 6, Allen (Temple) 140 yards; 7, Clark (Pennsylvania) 180 yards; 8, O'Leary (Atlantic City USCG) scratch.

TWO MILES-9m. 38.3s.-1, Kandl (Cornell); 2, O'Leary (Atlantic City USCG); 3, Osterberg (NYU); 4, Truxes (Army).

INVITATION 120 YARDS HIGH HURDLES-14.4s. - 1, Lidman (Sweden); 2, Christensen (Army); 3, Wilson (Delaware St.); 4, La-Mar (Army).

EXHIBITION 120 YARDS HIGH HURDLES (On Grass)-15.3s,-1, Lidman (Sweden); 2, Wilson (Delaware St.); 3, LaMar (Army); 4, Hartwig (Army).

MILITARY SERVICE ONE MILE RELAY-3m. 29.3s.-1, Sampson NTS (Scott, Humphreys, McGlinn, Guida); 2, Lockbourne AAB; 3, Camp Fox Hill Terminal; 4, Parris Island Navy.

BROAD JUMP-23ft. 9%in.-1, Peacock (N. Y. Coast Guard); 2, Ewell (Camp Kilmer); 3, Gillis (N. Y. Coast Guard); 4, Cox (USMCR Villanova); 5. Minisi (Pennsylvania).

Wright Field); 2, Conley (Dart-Bredin (Pennsylvania), 4*, Crawford (Army), Robeson (Uninell), Ross (Morgan St.), Jones (Philadelphia QMD).

Fig. 12 VAULT—13ft. 9in.—1, Padway (N. Y. Engineers); 2, Montgomery (HAMC); 3, Richards (Bridgewater); 4, Lansing (Army).

Blanchard (Army); 3, Palmer (Portsmouth USND); 4, Davis (Army).

HAMMER 158ft. 21/2 in.-1, Miller (USNR); 2, Felton (Dartmouth); 3, Penico (Pennsylvania); 4, Troxell (Army); 5, Dombrowski (Army).

1110UB 155ft. %in.-1, Gordon (Camp Peary); 2, McBratney (Virginia); 3, Schrader (Hunter Field AAB); 4, Whitlach (Virginia); 5, Houley (Cornell).

JAVELIN 208ft. 10in.—1, Cohen (Indiantown Cap); 2, Marshall (Carlsbad AAF); 3, Redeker (Willow Grove NAS); 4, Fetzer (Dartmouth); Lang (Penn State).

COLLEGE CLASS ONE MILE RELAYS

HAUR NO. 1-3m. 32.7s.-1, Morgan St. (Joines, Williams, Ross, Gross); I Franklin & Marshall; 3, Virginia St.; 4, Hampton.

HAUR NO. 2-3m. 29.9s.-1, Lincoln (Huey, White, Bacon, Dixon); 2, Wayne; 3, Swarthmore; 4, Bloomsburg Thr.

36TH ANNUAL DRAKE RELAYS

Des Moines, Iowa, April 27-28, 1945

UNIVERSITY SECTION

440 YARDS RELAY-43.9s.-1, Iowa St. (Howard, McCauslin, Larsen, Wagner): 2. Iowa P-F; 3. Minnesota.

WHO VARDS RELAY-1m. 30.7s.-1, Illinois (Johnson, Hays, Gonzalez,

Huster); 2, Iowa St.; 3, Minnesota; 4, Michigan St. valez); 2, Notre Dame; 3, Kansas; 4, Navy P-F, Iowa City.

MEDLEY RELAY-3m. 36.1s.-1, Illinois (Gonzalez, Walker, Johnson, Kelley); 2, Purdue; 3, Kansas; 4, Michigan St.

COLLEGE SECTION

WWW YARDS RELAY-1m. 32.6s.-1, Miami (Hatch, Hamilton, Stewart, Plaher); 2, Western Michigan; 3, Doane; 4, Dubuque.

ONE MILE RELAY—3m. 33.1s.—1, Western Michigan (Dow, Haidler,

Welton, Bailey); 2, Doane; 3, Dubuque; 4, Peru St. Thrs.

SPRINT MEDLEY RELAY—3m. 37.8s.—1, Miami (Hamilton, Hatch,

Fisher, Stewart); 2, Western Michigan; 3, Dubuque; 4, Peru St. Thrs.

UNIVERSITY AND COLLEGE SECTION

TWO MILES RELAY (University)—8m. 3.8s.—1, Purdue (Goeb. Fralick. Hawk, Weber); 2, Navy P-F, Iowa City; 3, Wisconsin; 4, Iowa St.

TWO MILES RELAY (College) -8m. 28.2s.-1, Cornell (McLeon, Jacot, Cummings, Strechen); 2, Peru St. Thrs.; 3, Augustana.

DISTANCE MEDLEY RELAY-10m. 37.8s.-1, Drake (Hofacre, Ware. Williams, Feiler); 2, Notre Dame; 3, Missouri; 4, Iowa St.

FOUR MILES RELAY-18m. 37.9s.-1, Iowa St. (Rowland, Jones, Deane, Arlen); 2. Wisconsin; 3. Missouri; 4. Notre Dame.

^{*} Tie.

UNIVERSITY AND COLLEGE INDIVIDUAL EVENTS

100 YARDS-9.9s.-1, Beaudry (Marquette); 2, Shurr (Texas); 3, Brown-

stein (Minnesota); 4, Lund (Case).
440 YARDS—49.8s.—1, Ware (Drake); 2, Kratz (Nebraska); 3, Ochsen-

reiter (Pratt Field); 4, Hodges (Morris AF).
TWO MILES—9m. 47.3s.—1, Feiler (Drake); 2, McCarthy (Marquette); 3, Weed (Navy P-F, Iowa City); 4, Lawson (Wisconsin).

120 YARDS HIGH HURDLES—15.1s.—1, Fisher (Miami); 2, Walker (Illinois); 3, Carnston (Minnesota); 4, Barker (Nebraska).

BROAD JUMP-22ft. 5%in.-1, Tharp (Minnesota); 2, Lund (Case); 3,

Welton (Western Michigan); 4, Alhera (Illinois). HIGH JUMP—6ft. 3¾in.—1, Kilpatrick (Purdue); 2, Wiesner (Marquette); 3, Jensen (Selman Field); 4, Moore (Iowa).

POLE VAULT-14ft.-1, Moore (Western Michigan); 2, Kilness (South

Dakota); 3*, Struble (Notre Dame), Jensen (Selman AF). SHOT PUT-51ft. 5%in.-1, Bangert (Missouri); 2, Schleigh (Navy P-F,

Iowa City); 3, Allee (Olathe NAS); 4, Gotthardt (Iowa).
DISCUS—151.09ft.—1, Bangert (Missouri); 2, Derleth (Navy P-F, Iowa

City); 3, Kelly (Notre Dame); 4, Gotthardt (Iowa).

JAVELIN—205.2ft.—1, Fagerlind (Iowa); 2, Adair (Bremerton NB); 3, Antheil (Drake); 4, Robinson (Kansas).

18TH ANNUAL TEXAS RELAYS

Austin, Tex., April 7, 1945

UNIVERSITY-COLLEGE-SERVICE DIVISION

100 YARDS-9.9s.-1, Shurr (Texas); 2, Lawlor (Hondo AAF Navigation School); 3, Wilson (Texas A&M); 4, Haese (Ft. Sam Houston). 3000 METERS-8m. 56.9s.-1, Feiler (Drake); 2, Johnson (Southwestern

Louisiana); 3, Golden (LSU); 4, Wall (Norman NATTC). 120 YARDS HIGH HURDLES—15s.—1, Armstrong (Oklahoma A&M);

2, White (Texas A&M); 3, Porter (Corpus Christi NATB); 4, Carley (Rice).

440 YARDS RELAY-42.4s.-1, Texas (Shurr, Beneke, Deere, Tatom); 2, Rice; 3, Oklahoma A&M; 4, Oklahoma.

440 YARDS FOOTBALL RELAY-43s.**-1, Texas (Deere, Schwartzkopf, Crow, Tatom); 2, Oklahoma A&M; 3, Corpus Christi NATB; 4, Hondo AAF Navigation School.

880 YARDS RELAY-1m. 28.8s.-1, Texas (Deere, Collins, Tatom, Shurr):

2, Rice; 3, Oklahoma; 4, Corpus Christi NATB.

ONE MILE RELAY—3m. 28.9s.—1, Oklahoma (Gannaway, Coe, Richard-

son, Day); 2, Texas A&M; 3, Rice; 4, LSU.
SPRINT MEDLEY RELAY—3m. 34.7s.—1, Texas (Garcia, Tatom, Shurr, Umstattd); 2, Corpus Christi NATB; 3, Sam Houston St. Thrs; 4, Rice.

TWO MILES RELAY-8m. 13.4s.-1, Texas A&M (Green, McDow, Mortenson, Holbrook); 2, Oklahoma; 3, Corpus Christie NATB.

DISTANCE MEDLEY RELAY-10m. 40.2s.-1, Texas (Garcia, Cunningham, Raineri, Umstattd); 2, Oklahoma; 3, Corpus Christi NATB: 4. Texas A&M.

BROAD JUMP-23ft. 9½ in.-1, Haese (Ft. Sam Houston); 2, Lindsley (Jeff Davis Hospital); 3, Green (SAACC); 4, Grant (Corpus Christi

HIGH JUMP-6ft. 4in.-Haese (Ft. Sam Houston); 2*, Grant (Corpus

COLLEGE RELAI MILEIS Minters (Corpus Christi NATB); 4, Robertson

Winters (Corpus Christi NATB), Winters (San Christi NATB); 3*, Peck (Kingsville NAAS), Albertson (San Antonio BAAC).

HILL FUT 46ft. 1/2 in.-1, Stokes (Norman NATTC); 2, Tassos (Texas AAM); 3, Pendleton (Corpus Christi NATB); 4, Raborn (Texas).

146ft, 51/4 in.—1, Donaldson (Rice); 2, Stokes (Norman NATTC); Tassos (Texas A&M); 4, Smith (Texas).

JAVILLIN 184ft. 21/2 in.—1, Guerrero (Mexico); 2, Antheil (Drake); 3, Hokes (Norman NATTC); 4, McNeil (Corpus Christi NATB).

21ST ANNUAL COLORADO RELAYS

Boulder, Colo., April 28, 1945

COLLEGE DIVISION

440 YARDS RELAY-43.9s.-1, Colorado; 2, New Mexico; 3, Colorado Col.; 4, Ft. Warren.

MILE RELAY-3m. 28.3s.-1, New Mexico; 2, Colorado; 3, Colorado

Col.; 4, Denver.

AUDILLY RELAY—11m. 28.5s.—1, Colorado; 2, New Mexico; 3, Colorado Col.; 4, Denver.

SPECIAL EVENTS

100 YARDS-10.4s.-1, Bloise (New Mexico); 2, Michael (Colorado); Bowers (New Mexico); 4, Havesy (Colorado).

VARDS HIGH HURDLES-15.9s.-1, Erickson (Colorado); 2, Connett (Colorado); 3, Knievel (Colorado); 4, Johnson (Colorado Col.).

MOAD JUMP-21ft. 2in.-1*, Jackson (Colorado), Rumley (New Mex-(Ft. Warren); 4, Robinson (Ft. Warren).

IIIIII JUMP-6ft. lin.-1*, Chambers (Colorado), Ammons (Ft. Warren), Powler (Ft. Warren): 4*, McConklie (New Mexico), Ohmart (Colo-

POLIC VAULT-12ft.-1, Grosh (Colorado); 2, Hughes (Colorado); 3*, Horn (Denver), Guinn (Colorado).

HHOT PUT-45ft. 6in.-1, Hairston (Ft. Warren); 2, Miles (Colorado); Pace (Colorado); 4, Johnson (New Mexico).

JAVELIN-166ft. 7in.-1, Hussa (Colorado); 2, Morrow (Colorado); 3,

Hairston (Ft. Warren): 4, Hosman (Colorado Col.).

OPEN EVENTS

DIRCUS-128ft. 2in.-1, Johnson (New Mexico); 2, Hairston (Ft. Warren); 3, Winter (Colorado); 4, West (Colorado). POINTS SCORED-Colorado 13, New Mexico 11, Colorado Col. 6, Denver 2. Ft. Warren 1.

4TH ANNUAL CALIFORNIA RELAYS

Modesto, Calif., June 2, 1945

JUNIOR COLLEGE DIVISION

100 YARDS-10.5s.-1, Shaffer (Fresno St.); 2, Work (Salinas); 3, Lillywhite (Modesto); 4, Cole (Salinas).

120 YARDS HIGH HURDLES-15.2s.-1, Shaffer (Fresno St.); 2, Innis (Col. of Pacific); 3, Crawford (Sacramento); 4, Darion (Sacramento).

^{*} Tie. ** New meet record

880 YARDS RELAY—1m. 32.3s.—1, Fresno St. (Shaffer, Shropshire, Williams, Allempresse); 2, Salinas; 3, Col. of Pacific; 4, Modesto.

ONE MILE RELAY—3m. 33.8s.—1, Fresno St. (Shaffer, Shropshire, Williams, Allempresse); 2, Col. of Pacific; 3, Modesto.

SPRINT MEDLEY RELAY—3m. 46.1s.—1, Fresno St. (Rogers, Haig, Coleman, Shropshire); 2, Col. of Pacific; 3, Modesto.

BROAD JUMP—21ft. 9% in.—1, Innis (Col. of Pacific); 2, Lawton (Modesto); 3, Work (Salinas); 4, Smith (Salinas).

HIGH JUMP—6ft. ¼in.—1, House (Salinas); 2*, Livingston (Modesto), Work (Salinas); 4*, Cody (Col. of Pacific), Snapp (Modesto).

POLE VAULT—13ft. 7% in.**—1, Kring (Col. of Pacific); 2, Casey (Sacramento); 3*, Bolt (Fresno St.), Veihmeyer (Sacramento).

SHOT PUT—41ft. ½in.—1, Barsotti (Fresno St.); 2, Rudy (Fresno St.); 3, Fialha (Col. of Pacific); 4, Winder (Fresno St.).

DISCUS—126ft 2in.—1, Daniels (Fresno St.); 2, Barsotti (Fresno St.); 3, Edwards (Col. of Pacific); 4, Rudy (Fresno St.).

JAVELIN—167ft. 2in.—1, Rudy (Fresno St.); 2, Bolt (Fresno St.); 3, Vosti (Modesto); 4, Staley (Modesto).

MILITARY DIVISION

100 YARDS—10.3s.—1, Nichols (Muroc AAB); 2, Waters (Walla Walla); 3, Thompson (Vernalis NAS); 4, Heck (Vernalis NAS).

440 YARDS RELAY—44.6s.—1, Vernalis NAS (Heck, Merk, Thompson, Cotton); 2, Walla Walla; 3, Livermore NAB; 4, Muroc AAB.

SPRINT MEDLEY RELAY—3m. 46.1s.—1, Vernalis NAS (Heck, Thompson, Flores, Cotton); 2, Hamilton Field; 3, Walla Walla; 4, Livermore NAB.

SHOT PUT—47ft. 6in.—1, Michaels (Vernalis NAS); 2, Johnson (Walla Walla); 3, Coker (Vernalis NAS); 4, Gallagher (Walla Walla).

DISCUS—127ft. 3in.—1, Johnson (Walla Walla); 2, Coker (Vernalis NAS); 3, Korvalin (Muroc AAB); 4, Ratzlaff (Livermore NAB).

JAVELIN—194ft. 9½in.—1, Johnson (Walla Walla); 2, Coker (Vernalis NAS); 3, Ratzlaff (Livermore NAB); 4, Korvalin (Muroc AAB).

OPEN EVENTS

100 YARDS—10.1s.—1, Frady (California Tech); 2, Beaman (USC); 3, Clapp (California Tech); 4, Woods (SF Olympic Club).

ONE MILE—4m. 28.3s.**—1, Lehman (Hamilton Field); 2, Elliott (California); 3, Cherry (SCAA); 4, Gill (California Tech).

120 YARDS HIGH HURDLES—15s.—1, Moore (SF Olympic Club); 2, Stannard (Camp Beale); 3, Norberg (California); 4, Schulze (California).

440 YARDS RELAY—42.2s.—1, USC (Morris, Moorman, Eagle, Beaman); 2, California Tech; 3, SF Olympic Club; 4, California.

880 YARDS RELAY—1m. 29.7s.—1, California Tech (Reed, Clapp, Frady, Taylor); 2, SF Olympic Club; 3, California.

ONE MILE RELAY—3m. 26.5s.—1, California Tech (Frady, Bates, Shauer, Taylor); 2, California; 3, SF Olympic Club.

TWO MILES RELAY—8m. 7.1s.—1, California (Ring, Denny, Hartzell, Rydell); 2, SCAA; 3, USC; 4, California.

MEDLEY RELAY—10m. 56.2s.—1, California (Hayne, Elliott, Johny); 2, California Tech; 3, SCAA; 4, USC.

11 House Holden (USC) 11 House House House (USC) 2, Turner (USC) 3, Innis (Col. of Pacific); 4, Crum (USC).

JUMP 61t. 5in.—1, Luce (SF Olympic Club); 2*, Smith (Los Angeles City Col.), Grube (California Tech), Bryan (California).

VAULT—131t. 3%in.—1, Kring, (Col. of Pacific); 2*, Nielson (Calimula Tech), Vander Hoff (SF Olympic Club); 4*, Van Heusen (Colympic Club), Robinson (unattached).

PUT 52ft 5½in.—1, Audet (USC); 2, Hershey (SF Olympic Club); 4, Tillman (California Tech).

153(t, 6½in.**—1, Hiler (SF Olympic Club); 2, Harding (Cali-

JAVULIN 193ft, 1in.—1, Johnson (Walla Walla); 2, Fink (SF Olympic Club); 4, Ryan (USC).

19TH ANNUAL WEST COAST RELAYS

Fresno, Calif., May 19, 1945

(Maritime Hervice); 3, Frady (California Tech); 4, Clapp (California Tech).

Attor High Hurdles—14.7s.—1, Moore (Olympic Club); 2, Tulmich (Portland AAB); 3, Norberg (California); 4, Innes (Col. of. Paulic).

WARDS RELAY—43s.—1, Southern California (Morris, Eagle, Moor-man, Beaman); 2, California Tech; 3, UCLA; 4, California.

*** VARDS RELAY—1m. 20.3s.—1, California Tech (Reed, Clapp, Shauer, Frady); 2, Southern California; 3, UCLA; 4, California.

MILE RELAY—3m. 25.1s.—1, California Tech (Frady, Clapp, Bates, Hauer); 2, UCLA; 3, California; 4, Southern California.

WO MILES RELAY—8m. 9s.—1, California (Ring, Jacques, Denny, Hartzell); 2, Southern California; 3, UCLA; 4, California Tech.

MEDLEY—10m. 39.7s.—1, California (Hyae, Ring, Hartzell, 2), California Tech; 3, UCLA; 4, Southern California.

HIGAD JUMP—22ft. 11%in.—1, Turner (Olympic Club); 2, Lundle (Fomona); 3, Rhyne (Maritime Service); 4, Lass (California Tech).

JUMP—6ft. 2in.—1, Luce (Olympic Club); 2, Green (Indian Aprings AAF); 3, Ford (Portland AAB); 4*, Bryant (California), Donovan (San Diego NAS).

WAULT—13ft. 6½in.—1, Kring (Col. of Pacific); 2, Nielsen (California Tech); 3*, Vanderhoof (Olympic Club), Ford (Portland AAB); Wilbur (Oakland USN).

**HOT PUT—50ft. 7% in.—1, Audet (Southern California); 2, Hershey (Olympic Club); 3, Lewis (San Diego NAS); 4, Bernhardt (Olympic Club).

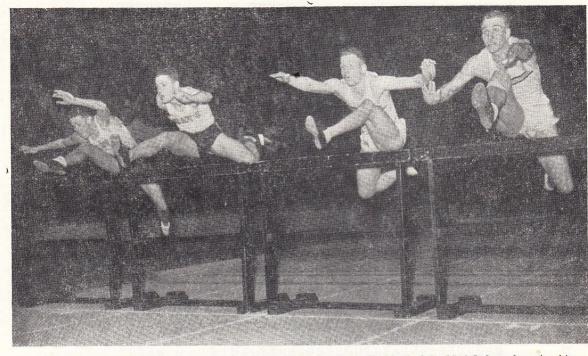
IJBCUS-150ft. lin.—1, Hilor (Olympic Club); 2, Tauscheck (UCLA); 3, Harding (California); 4, Hershey (Olympic Club).

JAVELIN—199ft. 4¼in.—1, Todd (Olympic Club); 2, Northcraft (Olympic Club); 3, Fink (Olympic Club); 4, Ryan (Southern California).

^{*} Tie.

^{**} New meet record.

^{*} Tie. ** New meet record.



OVER THE HURDLES: Driving for the finish in the 60-yard high hurdles final of the IC4A Indoor championships a Madison Square Garden are, left to right, Richard Johnson, who finished third; George Hedrick, second; Jerry Morrou first; and Leland Christensen, fourth.

1945 Indoor Meets

MIII ANNUAL ICAAAA INDOOR TRACK AND FIELD CHAMPIONSHIPS

Madison Square Garden, New York City, N. Y., March 3, 1945

- **MAILURI 08.—1, Van Velzer (Navy); 2, Pettit (Navy); 3, Newell Army); 4, Minor (Army); 5, Ellsworth (Navy).
- Will VAHDH—lm. 14.5s.—1, Berger (Army); 2, Morrow (Army); 3, Bigley (Navy); 4, M. Callender (NYU); 5, Mills (Northeastern).
- 1999 YAHDH—2m. 25s.—1, R. Hall (Navy); 2, Conor (Army); 3, Cuff (Navy); 4, Knight (Army); 5, Kirk (Pennsylvania).
- MILE 4m. 26.2s.—1, Barry (Navy); 2, Eckert (NYU); 3, Cavanmeh (Rhode Island); 4, Parmly (Army); 5, Smusyn (Navy).
- NYAC); 2, Efaw (unattached); 3, Burnham (NYAC); 4, Simms (NYAC); 5, Hagg (Sweden).
- WO MILES 9m. 44.7s.—1, Osterberg (NYU); 2, Truxes (Army); 3, Kandl (Cornell); 4, Fischer (Army); 5, Smith (Navy).
- (Internal of the control of the cont
- WARDS HIGH HURDLES—7.6s.—1, Morrow (Army); 2, Hedrick (Navy); 3, Johnson (Navy); 4, Christensen (Army); 5, Petorella (Rhode Island).
- MILE RELAY—3m. 26s.—1, NYU (Parker, Wonilowicz, Lubin, M. Callender); 2, Army; 3, Dartmouth; 4, Columbia; 5, Villanova.
- TWO MILES RELAY—8m. 2.3s.—1, MIT (Shea, Goldie, Serrie, Crimmin); 2, Navy; 3, NYU; 4, Army; 5, Columbia.
- HIOAD JUMP—23ft. 11½in.—1, Bouwman (Navy); 2, Martin (Navy); 4, Hall (Navy); 4, Cox (Villanova); 5, McNamee (Army).
- III(III JUMP—6ft. 3in.—1*, Robeson (Cornell), Conley (Dartmouth); 3. Bredin (Pennsylvania); 4*, Crawford (Army), Martin (Navy).
- POLE VAULT—12ft.—1*, Riehl (Navy); Puchrik (Army); Kochel (Army); Holcomb (Army); Lansing (Army).
- Hamilton (Army); 4, Tootell (Rhode Island); 5, Fetzer (Dartmouth).
- POUNDS WEIGHT THROW—49ft. 11 % in.—1, Penico (Pennsylvania);
 Dombrowski (Army); 3, Felton (Dartmouth); 4, Webb (Army);
 Congdon (Rhode Island).
- POINTH SCORED—Army 73½, Navy 66½, NYU 19, Dartmouth 11½, Pennsylvania 9, Cornell 7½, Rhode Island 7, MIT 5, Columbia 3, Villanova 3, Northeastern 1.

[&]quot; Tie.

National AAU Indoor Track and Field Championships

New York City, N. Y., Feb. 24, 1945

60 YARDS—6.2s.—1, Ewell (Camp Kilmer); 2, Thompson (USCG); 3, Van Velzer (Navy); 4, Samuels (Thomas Jefferson HS, San Antonio, Tex.)

600 YARDS—1m. 13.2s.—1, Harris (Shore AC); 2, Herbert (Grand St. Boys, N.Y.); 3, McKenley (unattached, Boston); 4, Hofacre (Drake).

1000 YARDS—2m, 17.7s.—1, Burham (USN Cornell Med. School); 2, Barry (Navy); 3, Thomason (unattached, Mich.); 4, Parsons (unattached, Mich.)

ONE MILE-4m. 17.5s.-1, Rafferty (New York AC); 2, Simms (N.Y. Pioneer Club): 3. Quinn (New York AC): 4. O'Leary (USCG. Atlantic

THREE MILES-14m. 26.3s.-1, Efaw (unattached, Okla.); 2, Stillwell (Shanahan CC Phila.); 3, Feiler (Drake); 4, Farrar (USCG, New London).

ONE MILE WALK—7m. 13.9s.—1, Megyesy (New York AC); 2, Bleifer (Maccabi AC); 3, Cicerone (Prudential AA, Newark); 4, Weber

(unattached, N.Y.).

60 YARDS HIGH HURDLES—7.5s.—1, Dugger (unattached, Dayton, O.); 2. Kinzle (unattached, Hartford, Conn.); 3, Mitchell (unattached, N. J.): 4. Morrow (Army).



EWELL WINS AAU 60-YARD DASH CROWN: Cpl. Barney Ewell (right) of Camp Kilmer hits tape first in National AAU indoor championships at Madison Square Garden followed by (l to r) Herb Thompson, Coast Guard, second; Perry Samuels, Thomas Jefferson High School, San Antonio, Tex., fourth; and John Van Velzer, Navy, third. (Press Assn. Photo)

VARIDA LOW HURDLES-7s.-1, Minor (Army); 2, Dugger (un-Mached, Dayton, O.); 3. Cassidy (USNR Midshipmen's School, N.Y.). AHDE APRINT MEDLEY RELAY-1m. 58.5s.-1, Navy (Bouw-McClellan, Van Velzer, Pettit); 2, NYU; 3, USNR Midshipmen's

MILE HELAY 3m. 26s.—1, NYU (Parker, Callender, Lubin, M. (Jallander) ; 2. Army; 3. Villanova; 4. USNR Midshipmen's School,

WILLIAY—8m. 5s.—1, MIT (Goldee, Shea, Serrie, Crimmin); New York AC; 3, Army; 4, NYU.

Blanchard (Missouri); 2, Blanchard Harman (Notre Dame); 4, Wasser (Sampson NTC).

Harman (Notre Dame); 4, Wasser (Sampson NTC).

Harman (Notre Dame); 4, Wasser (Sampson NTC).

Well (New York AC); 3, Penico (Pennsylvania); 4, Montgomery Francisco Olympic Club); 5, Berst (New York AC).

JUMP 23ft. 11in.—1, Ewell (Camp Kilmer); 2, Bouwman

(USCG), A Douglas (unattached, Pittsburgh); 4, Peacock (USCG). (MP 6tt. 6in.—1*, Wiesner (Marquette), Williamson (Camp La.); 3*, Albritton (USA), Conley (Dartmouth).

VAULT 13ft. 10in.—1, Moore (Western Michigan); 2, Schmidt

3*, Padway (USA), Lansing (Army).

New York AC 23, Army 15½, Navy 13, Camp Kilmer NVU 0, USCG 6, Missouri 5, USN Cornell Med. School 5, USNR MIT 5, School 5, Shore AC 5, Western Michigan 5, MIT 5, Should 4, Camp Plauche, La. 4, N. Y. Pioneer Club 3, Grand St. J. Drake 3, Ohio St. 3, Maccabi AC 3, Shanahan CC 3, Penn-lana 2, Notre Dame 2, Prudential AA 2, Villanova 2, N. Y. Engi-Heera 14, Dartmouth 1½, Dayton Sig. Corps 1½, Olympic Club, San Francisco I, Sampson NTC 1, Thomas Jefferson HS, San Antonio 1, unattached 26.

IRD ANNUAL INVITATION INDOOR TRACK MEET

Chapel Hill, N. C., February 10, 1945

**MANUT 6.5s.—1, Hansen (Cherry Pt.); 2, Shultz (North Carolina); 4, Massar (North Carolina P-F); 4, Richardson (Georgia Tech).

VARDEL 52.7s.-1, Beetham (North Carolina P-F); 2, Brown (Georgia Tech); 3, Hunter (North Carolina); 4, Cady (Georgia Tech),

WARLDES 2m. 4.2s.—1, Dodson (North Carolina); 2, Cicirello (North Carolina P-F); 3, Dibble (Duke); 4, Fenton (Cherry Pt.).

MILE 4m. 30.2s.—1, Kirchner (North Carolina P-F); 2, Fenton (Cherry Pt.); 3, Janetka (Duke); 4, Gibson (Cherry Pt.).

IWO MILES-10m. 7s.-1, Schwartz (North Carolina P-F); 2, Gibson (Cherry Pt.); 3, Erath (North Carolina); 4, Moore (Virginia).

WARDS HIGH HURDLES-8.9s.-1, Mitchell (Cherry Pt.); 2, Nordin (Duke); 3, Growich (North Carolina P-F); 4, White (North Carolina P.F).

WARDS LOW HURDLES—8.3s.—1, Shultz (North Carolina); 2. Belli (North Carolina); 3, Mitchell (Cherry Pt.); 4, Hansen (Cherry Pt.).

MILE RELAY-3m. 33.7s.-1, North Carolina P-F (Pokrant, Weir, Haelk, Beetham); 2, North Carolina; 3, Georgia Tech; 4, Virginia.

" Tie.

- SPRINT MEDLEY RELAY—3m. 45.1s.**—1, North Carolina P-F (Well Growich, Beetham Beebe): 2. North Carolina: 3. Virginia: 4, Duke.
- BROAD JUMP-21ft. 4in.-1, Montgomery (Cherry Pt.); 2, Mangun (North Carolina): 3. Carpenter (Georgia Tech); 4. Growich (North Carolina P-F).
- HIGH JUMP-5ft. 91/4 in.-1*. Montgomery (Cherry Pt.), Schulz (North Carolina); 3*, Mitchell (Cherry Pt.), Mordin (Duke), Carpente (Georgia Tech), Novotny (Laurinburg-Maxton AAB), Neal (North Carolina P-F), Collins (North Carolina), Rosa (North Carolina),
- POLE VAULT—13ft. 5%in.**—1, Montgomery (Cherry Pt.); 2, Nower (North Carolina P-F): 3*, Donehue (Georgia Tech), Miller (North Carolina P-F), Skogen (North Carolina P-F).
- SHOT PUT-46ft. 5in.—1. Seligman (Georgia Tech); 2, Irwin (Duke) 3. Kalchik (AAF ORD Greensboro); 4, Thomas (North Carolina)
- POINTS SCORED—North Carolina P-F 39 3/7, Cherry Pt. 35 3/7, North Carolina 346/7, Georgia Tech 153/7, Duke 113/7, Virginia 4, AAI ORD Greensboro 2, Laurinburg-Maxton AAB 3/7.

18TH ANNUAL CENTRAL COLLEGIATE CONFERENCE INDOOR MEET

East Lansing Mich., March 10, 1945

- 75 YARDS-7.5s.-1, Beaudry (Marquette); 2, Ware (Drake); 3, Wallace (Marquette); 4, Wright (Wayne); 5, Schlotthauer (Iowa P-F).
- 440 YARDS—52.3s.—1, Hofacre (Drake); 2, Ware (Drake); 3, Speerstra (Michigan St.): 4. Schirmer (Notre Dame): 5. Armstrong (Iowa P-F)
- 880 YARDS—2m. 8s.—1, Williams (Drake); 2, Stewart (Miami); 3 Tully (Notre Dame); 4, Quinsey (Marquette); 5, Provost (Notre Dame).
- ONE MILE—4m. 27.4s.—1. Feiler (Drake): 2. Batchelder (Iowa P-F); 3 Brice (Michigan St.); 4, Myer (Iowa P-F); 5, Hess (Western Michigan).
- TWO MILES—9m. 46.8s.—1, Feiler (Drake); 2, Weed (Iowa P-F); 3 Buker (Wheaton); 4, McCarthy (Marquette); 5, Kalmbach (Michigan St.).
- 75 YARDS HIGH HURDLES—9.7s.—1. Fisher (Miami): 2, O'Neil (Notre Dame); 3, Sharpe (Marquette); 4, Wehrman (Drake); 5 Walsh (Notre Dame).
- 75 YARDS LOW HURDLES—8.8s.—1. Fisher (Miami): 2, Hofacre (Drake); 3, Beaudry (Marquette); 4, O'Neil (Notré Dame); 5 Wright (Wayne).
- ONE MILE RELAY—3m. 32.3s.—1, Michigan St. (Pickering, Finkbeiner Beckord, Speerstra); 2, Iowa P-F; 3, Notre Dame; 4, Marquette; 5, Drake.
- SHOT PUT-47ft. 9%in.-1, Schleich (Iowa P-F); 2, Richardson (Marquette); 3, Swayner (Iowa P-F); 4, Kelly (Notre Dame); 5, Scott (Notre Dame).
- HIGH JUMP—6ft. 5% in.—1, Wiesner (Marquette); 2*, Bowie (Iowa P-F), Sommer (Iowa P-F); 4*, Drake (Wheaton), Beckord (Michi-

Melcen (Notre Dame), Hann (Western Michigan), Wellan (Western Michigan).

VAULT 1311, 624in.—1. Moore (Western Michigan): 2*, Vosberg Dame), Barwald (Marquette), Struble (Notre Dame); 5, Strom (Iowa P-F).

Drake 35, Marquette 32, Iowa P-F 32, Notre Dame Minmi 14, Michigan St. 123/5, Western Michigan 71/5, Wheaton 11/5, Wayne 3.

15TH ANNUAL BIG TEN INDOOR CHAMPIONSHIPS

Chicago, Ill., March 10, 1945

- WAHDE 6.48.—1. Buster (Illinois): 2. Witherspoon (Michigan): 3. manufaction (Minnesota); 4, Dimancheff (Purdue); 5, Harvey (Pur-
- *** *AHDA 50.68.—1, Kelley (Illinois); 2, Forrestel (Michigan); 3, Martin (Indiana); 4, Johnson (Illinois); 5, Gonzalez (Illinois).
- Heiter (Michigan); 4, Thomason (Michigan); 5, Parsons (Michigan).
- MILE 4m. 25s.—1, Robert Hume (Michigan); 2. Ross Hume (Michigan); 3, Parsons (Michigan); 4, Thomason (Michigan); 5. Barnard (Michigan).
- WU MILLER Om. 45.4s.—1, Ross Hume (Michigan); 2, Birdsall (Michiwillard (Michigan); 4, White (Ohio); 5, Hamer (Illinois).
- VARIDE HIGH HURDLES—8.9s.—1, Walker (Illinois); 2, Nichols (Minnesota); 3, Seibert (Ohio); 4, Cranston (Minnesota); 5, Jackson (Ohlo)
- **AHDH LOW HURDLES—8s.—1, Walker (Illinois); 2, Tharp (Minne-(Minnesota); 4, Marcoux (Michigan); 5, Larson (Michigan),
- MILE RELAY-3m. 24.7s.-1, Illinois (Buster, Johnson, Gonzales, Melley); 2, Purdue; 3, Michigan; 4, Ohio; 5, Indiana.
- HIGAD JUMP-22ft. 11% in.—1, Aihara (Illinois); 2. Tharp (Minneanda) 3, Buster (Illinois); 4, Johnson (Iowa); 5, Dimancheff (Pur-Hiia)
- HIIII JUMP-6ft. 2in.-1, Backman (Wisconsin); 2*, Groomes (Indiana), Baumann (Minnesota); 4*, Kilpatrick (Purdue), McNab (Iowa), Cooley (Illinois), Wilkinson (Iowa), Moore (Iowa).
- VAULT-13ft. 9in.—1*, Schmidt (Ohio St.), Phelps (Illinois); 3*, Lauritaen (Michigan), Busby (Purdue); 5, Benz (Michigan).
- Thomas (Ohio); 2, Gotthardt (Iowa); 3, Minnesota); 5, Fuch (Wisconsin).
- HOLD HOORED Michigan 55 1/10, Illinois 54 1/10, Minnesota 21½, Ohlo Ht. 171/2, Purdue 11 1/10, Indiana 71/2, Iowa 71/5, Wisconsin 6, Chicago 0, Northwestern 0.

Pis.

^{**} New meet record.

BIG SIX INDOOR MEET

Kansas City, Mo., March 3, 1945

60 YARDS—6.7s.—1, Day (Oklahoma); 2, Crowson (Missouri); 3, Mool man (Iowa St.); 4, Harp (Oklahoma).

440 YARDS.—52s.—1, Kratz (Nebraska); 2, Day (Oklahoma); 3, Rowland (Iowa St.); 4, Alexander (Iowa St.).

880 YARDS—2m. 3.7s.—1, Kratz (Nebraska); 2, Jones (Iowa St.); Sparkman (Oklahoma); 4, Killough (Missouri).

ONE MILE—4m. 29.7s.—1, Arlen (Iowa St.); 2, Dean (Missouri); Irwin (Missouri); 4, Hart (Iowa St.).

TWO MILES—10m. 11.2s.—1, Morrison (Nebraska); 2, Slagle (Missour) 3, Deane (Iowa St.); 4, Arlen (Iowa St.).

60 YARDS HIGH HURDLES—8s.—1, Barker (Nebraska; 2, Moorma (Iowa St.); 3, Hawley (Nebraska); 4, Jackson (Kansas).

60 YARDS LOW HURDLES—7.3s.—1, Barker (Nebraska); 2, Pattersol (Kansas); 3, Moorman (Iowa St.); 4, Hawley (Oklahoma).

ONE MILE RELAY—3m. 34.3s.—1, Iowa St. (Alexander, Moormal Jones, Rowland); 2, Kansas; 3, Oklahoma; 4, Nebraska.

BROAD JUMP—22ft. 2½in.—1, Larsen (Iowa St.); 2, Crowson (Minsouri); 3, Exler (Missouri); 4, Leigh (Kansas).

HIGH JUMP—5ft. 10% in.—1*, Lovell (Iowa St.), Sargent (Kansas) 3*, Davis (Oklahoma), Exler (Missouri).

POLE VAULT—12ft. 8in.—1, Miller (Nebraska); 2, Belt (Iowa St.); 3 Stein (Missouri), Furnish (Missouri), Wilson (Oklahoma).

SHOT PUT—52ft. 1in.—1, Quirk (Missouri); 2, Bangert (Missouri); Hollins (Nebraska); 4, Rawson (Iowa St.).

POINTS SCORED—Iowa St. 40, Nebraska 33, Missouri 28½, Oklahom 18½, Kansas 12, Kansas St. 0.

Official World's Records

Approved by International Amateur Athletic Federation

Wykoff, U.S.A., May 10, 1930, Los Angeles, California

AHDN 20.38. June 20, 1935, Ann Arbor, Mich.; June 20, 1936,

AHDR—46.4s. Handman, U.S.A., March 26, 1932, Palo Alto, California Hayor Klemmer, U.S.A., May 31, 1941, Berkeley, California

VARDS—1m. 49.2s. Wooderson, Great Britain, August 20, 1938, London, England

MILE—4m. 1.6s.
Andersson, Sweden, July 18, 1944, Malmo, Sweden.

WO MILES—8m. 42.8s. Hunder Hang, Sweden, August 4, 1944, Stockholm, Sweden

Forest G. Towns, U.S.A., August 27, 1936, Oslo, Norway Wolcott, June 29, 1941, Philadelphia, Pa.

*** VARDS HURDLES—22.5s.
Fred Wolcott, U.S.A., June 8, 1940, Princeton, New Jersey

Hoy Cochrane, U.S.A., April 25, 1942, Des Moines, Iowa

June Jump—26ft. 8¼in. Juan Owens, U.S.A., May 25, 1935, Ann Arbor, Michigan

Hotel JUMP—6ft. 11in. Leater Steers, U.S.A., June 17, 1941, Los Angeles, California

VAULT—15ft. 7¼ in. Cornellus Warmerdam, U.S.A., March 23, 1942, San Francisco, California

JAVELIN—258ft. 2%in. Yrjo Nikkanen, Finland, October 16, 1938, Kotka, Finland

Jack Torrance, U.S.A., August 5, 1934, Oslo, Norway

MISCUS—174ft. 10% in. Adolfo Consolini, Italy, October 26, 1941, Milan, Italy

16 POUND HAMMER—193ft. 6% in. Erwin Blask, Germany, August 27, 1938, Stockholm, Sweden

RELAYS

440 YARDS (4x110)—40.5s. Houthern California (LaFond, Andersson, Jordan, Talley), U.S.A., May 14, 1938, Fresno, California

Hanford (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

^{*} Tie.

| 84 THE OFF. | ICIAL NCAA TRACK AND FIELD | GUIDE |
|--|--|--|
| 880 YARDS RUN 1 Min. 54.4 Sec. 1 MILE RUN 4 Min 21.2 Sec. 120 YDS. HURDLES 14.0 Sec. 200 YARDS LOW | R. L. Bush, Sunset H.S., Dallas, Texas | Chicago, 1933 Los Angeles, 1934 Tucson, 1939 Lawrence, 1938 |
| HURDLES 22.1 Sec. | Bill Hamman, Sunset, Dallas, Texas | Austin, 1941 Tucson, 1944 |
| FIELD EVENTS | HOLDER | TIME and PLACE |
| RUNNING HIGH JUMP, 6 ft. 7½ in. RUNNING BROAD JUMP, | Gilbert LaCava, Beverly Hills H.S., Calif | Hollister, 1938 |
| 24 ft. 11½ in. | H.S., Cleveland, O | Cleveland, 1933 |
| POLE VAULT (Indoor) 13 ft. 2 in. POLE VAULT (Out- | John Wonsowicz, Froebel H.S., Gary, Ind | Columbus, O., 1930 |
| door), 13 ft. 9% in. | John Linea, Manshelu, O | Columbus, 1939 |
| 12-POUND SHOT PUT 59 ft. 1½ in. | DeWitt Coulter, Masonic H.S., Fort Worth, Tex | Austin, 1943 |
| (Large), 145 ft. 9 in. | Edsel Wibbels, Wolbach H.S., Wolbach, Nebraska | Kearney, 1937 |
| OISCUS THROW (3 lb. 9 oz.) 174 ft. 2½ 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 | |
| 880 YARDS 1 Min. 28.2 Sec. | Walter Hopson, Ralph Olson, Clifford Ritchie, James Lu- Valle—Polytechnic H.S., Los | Los Angeles, 1928 |
| 1-MILE 3 Min. 21.4 Sec. | Angeles Emmett Jones, Ernest Oswald, Thornwall Rogers, Rudolph | Los Angeles, 1931 |
| 2-MILE 8 Min. 5.5 Sec. | Obergfall—Hollywood, Calif. Eugene Hogan, Lowell Baol, Robert Cramer, Kenneth Reesman — Roosevelt H.S | Los Angeles, 1929 |
| | Des Moines, Iowa | Ames, 1938 |

1945 Scholastic National Honor Roll

Complete by E. A. THOMAS

| Competitive and School | IM Venti | The same | Carrier Communication Communic | THE REPORT OF THE PARTY OF THE | The state of the s |
|--|--------------|--------------|--|--|--|
| 100 YARDS DASE | | | SM TARDS RIP (Cont.) | | |
| Samuels (Thomas Jeff., San Ant., Tex.) | State | 9.6 | Auguer (Oak Park, III) | Stratte | 1383 |
| Moon (Kammerer Wvo.) | State | 9.7 | Mitchell (Huntington Park, Calif.) | and the same of th | 1-59 7 |
| Day (Cushing () r o) | DIENE | 9.8 | Cherry (Colton, Calif.) | The Part Land | 2500 |
| Brant / Lafferson Los Angeles, Calif.) | City | 9.8 | Gatchell (Kirkwood, Mo.) | Commercial | 2500.4 |
| Ingleon (Host Akron (1910) | Deate | 9.8 | Edgeomb (Dorsey, Los Angeles, Calif.) | State | 2:00.6 |
| Fushe (Hyde Park Chicago, III.) | Diale | 9.9 | Dadamio (Birdsboro, Pa.) | 30000 | |
| Tammongo (University Los Angeles, Uslil.). | rairiax | 9.9 | ONE MILE RUN | | |
| Tahmaan (Fast Columbus ()hio) | District | 9.9 | | | 1.07 - |
| Poters (Rine Island III.) | DISTILL | 9.9 | Mack (Argo, Ill.) | District | 4:27.5 |
| Swain (East Grand Rapids, Mich.) | State | 9.9 | Kittell (Missoula, Mont.) | State | 4:28.8 |
| | | | Gehrmann (Pulaski, Milwaukee, Wis.) | State | 4:30.5 |
| 220 YARDS DASH | | | Thigpen (Rahway, N. J.) | Misse | 4:30.6 |
| Correa (Jesuit, New Orleans, La.) | State | 21.6 | Bauer (Purcell, Cincinnati, Ohio) | Coational | 4:31. |
| G la (Thomas left San Ant. Lev.) | Alamo Inv. | 21.6 | Blanchard (Butler, Ind.) | Stoto | 4:32.2 |
| Moleon (Monticello Ind.) | Central Ind. | 21.6 | Jefchak (Tech, Hammond, Ind.) | State | 4:32.3 |
| Cupping (Hoover Glendale, Galli,) | C.I.I. DIV. | 21.7 | Sloan (East, Des Moines, Iowa) | 30206 | 1.02.0 |
| Townsonge (University Los Angeles, Call.) | Lamiax | 21.7 | 120 YARDS HIGH HURDI | ES | |
| | | 21.7 | | | 14.3 |
| Pasqueli (Hoover Glendale, Calli.) | C.I.I. DIV. | 21.7 | Erfurth (Brackenridge, San Antonio, Tex.) | State | 14.6 |
| | | 21.7 | Attlegar (Rell Los Angeles (Salit.) | CILV | 14.8 |
| Thompson (Jordan, Los Angeles, Calif.) | Hunt'ton P. | 21.7 | DeVinney (Anderson, Ind.) | Sectional | 14.8 |
| | | | Nelson (Jefferson, Los Angeles, Calif.) | State | 14.8 |
| 440 YARDS DASH | | | Shermacher (Rufus King, Milwaukee, Wis.). | Dual | 14.8 |
| Kidd (Austin, Tex.) | Texas Relays | 49.5 | Warfield (New Trier, Winnetka, Ill.) | State | 14.9 |
| Tymah (Bayanna N. 1) | Dualic | 10.0 | Russell (Everett, Wash.) | State | 14.9 |
| Ctasks (Con Diogo ('alt) | DO. Calli. | 50.2 | Wellington (Mansfield, Ohio) | Duric | 0.00 |
| Do La Torre (Polytechnic Los Ang., Call.) | Bouthern D. | 50.3 | 200 YARDS LOW HURDI | ES | |
| Mowrell (Snohomish Wash.) | 130000 | 50.3 | | | 22.4 |
| Moody (Roosevelt (fary Ind.) | 13 02 00 | 50.5 | Warfield (New Trier, Winnetka, Ill.) | State | 22.5 |
| Wright (Roosevelt Des Violnes, 10Wa) | Duale | 50.6 50.9 | Budde (Belleville, Ill.) | State | 22.5 |
| Dailor (Foot Columbia 1910) | Duale | 50.9 | Smith (New Trier, Winnetka, Ill.) | State | 22.7 |
| Leon (Belmont, Los Angeles, Calif.) | Marshan | 30.9 | Allen (Midlothian, Tex.) | State | 22.7 |
| | | | DeVinney (Anderson, Ind.) | State | 22.7 |
| 880 YARDS RUN | | | Holsinger (Oak Park, Ill.) | State | 22.8 |
| Orfanedes (McKinley, Canton, Ohio) | State | 1:56.9 | Welch (Butte, Mont.) Bay (Cushing, Okla.) | State | 22.9 |
| Callinan (Wheaton, Ill.) | District | 1:58.3 | Watt (Brackenridge, San Antonio, Tex.) | Alamo Inv. | |
| | | Toronto a | Watt (Brackenridge, San Antonio, 102.) | | |
| | | | 37 | | |

| | | Time | | | Time |
|---|--|--|---|---|--|
| Competitor and School | Meet | or Distance | Competitor and School | | or |
| 880 YARDS RELAY | 212 000 | Distance | HIGH JUMP | Meet | Distance |
| East Tech, Cleveland, Ohio. North, Columbus, Ohio. Warren, Ohio. Hoover, Glendale, Calif. North Hollywood, Calif. Rogers, Tulsa, Okla. East Sioux City, Iowa. Beaumont, St. Louis, Mo. | City State So. Calif. City State State State | 1:30.9 1:30.9 1:31.2 1:31.4 1:31.9 1:32.1 1:32.1 | Nickey (Santa Ana, Calif.). Cardos (Cathedral, Los Angeles, Calif.). Finney (Jordan, Los Angeles, Calif.). Dover (University, Los Angeles, Calif.). Holdycke (Morton, Cicero, Ill.). Ide (La Jolla, Calif.). Lake (Wilson, Los Angeles, Calif.). Rodgers (Tech, San Antonio, Tex.). | Catholic Eastern City Oak Park Divisional Northern | 6' 3½" 6' 2" 6' 2" 6' 2" 6' 2" 6' 2" 6' 2" 6' 2" |
| MEDLEY RELAY (220-110-4 | 40-880) | | Thomas (South and M. DISCUS | | |
| Central, Huntington, W. Va. Lawrence, Kansas. Pocatello, Idaho. Trinity, Sioux City, Iowa. ONE MILE RELAY | State State | 3:34.9 3:36.3 3:37.9 3:40.8 | Thompson (Southwest, Minneapolis, Minn.). Knight (Salina, Kans.) De LaHunt (Ames, Iowa). Williams (Galesburg, Ill.). Coleman (Hicksville, N. Y.). Hoffman (Little Rock, Ark.). | State State State Sectional | 156′ 6½″ 149′ 9¼″ 147′ 812″ |
| Thomas Jefferson, San Antonio, Tex | State State State | 3:25.8 3:26.7 3:29.7 3:30. | Watt (Brackenridge, San Antonio, Tex.) BROAD JUMP | State Alamo Inv. | 145′ 1″ 145′ 1″ |
| Jenerson, Latayette, Ind. Davenport, Iowa. Jordan, Utah. Central, Tulsa, Okla. | State Drake Rel State | 3.30 2 | Jordan (Jordan, Los Angeles, Calif.). Maire (Glendale, Calif.). Wade (Glenville, Cleveland, Ohio). Hayes (Chaffey, Calif.). Frazier (Van Nuys, Calif.). | So. Calif. State | 23' 034" 22' 1114" |
| Marks (Bonita, Calif.) Freeman (Sterling, Ill.) Dean (Lubbock, Tex.) Kring (El Monte, Calif.) Quilter (Pasadena, Calif.) Kirkby (Burlington, Wash.) Canaya (Pacific Grove, Calif.) | District State Chaffey Glendale State Coast Co | 12' 9" 12' 634" 12' 6" 12' 6" 12' 6" 12' 4½" 12' 4½" | Grimes (Commanchee, Okla.) | Fernando Fort Worth State Sectional | 22' 10½" 22' 9" 22' 8" 22' 7" 182' 3" |
| Coleman (Hicksville, N. Y.). Payne (South Gate, Los Angeles, Calif.). Ely (Winnetka, Ill.). Helwig (Mt. Carmel, Calif.). Goldsberry (Adams, South Bend, Ind.). | State Sectional City State Coliseum State | 12' 4" 56' 434" 55' 51'2" 54' 6" 54' 2" 53' 934" | McKendree (Lee, Jacksonville, Fla.). Ebel (Hillsboro, Kans.). Baker (N. Kitsap, Wash.). Grassie (Dexter, New Mexico). Ashworth (Ridley Park, Pa.). Heider (Holy Cross, La.) Hoffman (Little Rock, Ark.). | State State State State State State State | 176′ 11″ 176′ 10″ 173′ 11¾″ 172′ 171′ 8½″ 168′ 7″ 167′ 11″ |
| Thompson (Southwest, Minneapolis, Minn.). Theodore (Clairton, Pa.). Blanc (El Monte, Calif.) | State | 53′ 2″ 52′ 1¼″ 52′ | Thomas Jefferson, San Antonio, Tex | State Penn Rela | 43.7 ys 44.3 |

Results of State High School Meets

Compiled by E. A. THOMAS

Winner of 1st place is listed 1st, 2nd place is second, etc. Name

ALABAMA

| Hurdles—Gammage (Ensley, Birmingham), 1st; Heasemer); Dailey (Woodlawn, Birmingham), 1st; Oliver Heasemer); Dailey (Woodlawn, Birmingham), 1st; Oliver Hawn); Wood (Lanier, Montgomery) |
|--|
| mage (Ensley) |
| ARKANSAS |
| Hurdles—Price (Mansfield), 1st; Sanders (Little Clark (Fort Smith) |
| Helay Little Rock, 1st; N. Little Rock; Springdale1:37.3 Dash McCullah (Mansfield), 1st; Mincher (Spring- |
| Horton (Little Rock) |
| William McCullah (Mansfield), 1st; Eberle (Little Little L |
| 3:50.8 Relay—Fort Smith, 1st; Little Rock; Wynne |
| 23.2s Wile Helay N. Little Rock, 1st; Fort Smith; Little Rock |
| Halagado (N. Little Rock)11' |

^{*} New state record.

