FRESHERN WIN THE CLASS RUSH.
Defend Banner and Carry Four of the Five Footballs into Sophomore's Territory.

Sophomores Win Canvas Tug-of-War by Four Points.

Saturday morning the various buildings about the campus were adorned with posters threatening the freshmen with the usual dire calamities and giving the usual questionable advice. Throughout the forenoon old clothes were dug up and at 3 p.m., according to the schedule, almost the entire sophomore and freshmen contingent gathered at the athletic field in a various assortment of togs to defend the honor of the class. From the first it was evident that the sophomore class was outnumbered almost 3 to 2; their only chance for championship depended on their better organization.

The first contest was the canvas tug in which three trials were held each side putting up 15 different men for each trial. The Sophomores won two out of three bouts and had a total of 60 hands on the canvas in the three trials while the freshmen totaled 50.

In the football contest the greater number of the freshmen gave them a decided advantage. Each class lined up across the field facing each other about six yards apart and at a given signal five footballs were thrown into the air midway between the lines and each class fought to force them into the other's territory. Both classes had been worked into a fever pitch and each time were hurled back and forth a number of times. During the whole of the contest the lines were crowded beyond the limit, and although new furniture has been ordered and is arriving daily it has been necessary to provide additional quarters and arrange for new class. The present indications are that considerable over five regular students will be enrolled, and if the special courses this winter are proportionately increased we will have an enrollment scarcely dreamed of a few years ago.

Prosperous times and the additional publicity brought about by the semi-centennial celebration last spring have brought about this condition, but back of all this is the proper conception which the people of the state have of the Agricultural college and its work. Our students "make good" and a successful alumnus is the most possible advertisement for an institution.

Brother alumni are you doing your part to help the prosperity of M. A. C.? Are you sending your sons and daughters? Are you recommending to your brothers and sisters, your neighbors' sons and neighbors? If not you are not doing your full duty in the matter of your Alma Mater. There will be room for all. Preparations are being made for a new building. Agricultural building and other buildings will be erected as necessary.

The following is the freshman enrollment by classes:

<table>
<thead>
<tr>
<th>Course</th>
<th>Number</th>
<th>Woman's</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 yrs.</td>
<td>5 yrs.</td>
<td>62</td>
</tr>
<tr>
<td>Agricultural</td>
<td>62</td>
<td>57</td>
</tr>
<tr>
<td>Woman's</td>
<td>997</td>
<td>99</td>
</tr>
</tbody>
</table>

THREE POUNDS OF BUTTER FROM ONE QUART OF MILK.

Jackson Parties Claim to Have Done This "Stunt."

A short time ago Prof. Kedzie received a package of butter from Mr. Chas. J. Deland, a former student here, and with it a letter stating that it was the product of a demonstration recently witnessed in Jackson in which a man, whose name was not given, placed a quart of milk and butter milk in a churn, mingled with some secret ingredient, worked the churn for 20 seconds and then took out of the churn upwards of three pounds of butter and that no milk or butter milk was left in the churn. Prof. Kedzie made an analysis of the "butter" and found it to contain 31.99 per cent. water, 65.5 per cent. butter fat, .46 per cent. casein and 1. per cent. ash, but in the preliminary analysis found nothing which would coagulate the milk.

The first meeting this term of the Y. W. C. A. was held under the leadership of Miss Beal.

The M. A. C. RECORD.

PROFESSOR OF FORESTRY

J. FRED BAKER

The first meeting of the Twenty-seventh Session of the Michigan Agricultural College was opened by Prof. K. W. D. Wood, President. Prof. K. W. D. Wood was followed by Prof. J. F. Baker, who addressed the students on the subject of "The Forest Conservation Movement in Michigan."

E. P. SANDERSON OF THE A. M. C. RECORD.
THE M. A. C. CEDT.

PUBLISHED EVERY TUESDAY DURING THE COLLEGE YEAR BY THE MICHIGAN STATE AGRICULTURAL COLLEGE.

W. J. WRIGHT, Managing Editor.
Alma Garcia, Corresponding Secretary.
M. E. PATTON, Business Manager.

THE M. A. C. RECORD.

The Y. M. C. A. has been fortunate in securing Mr. A. R. Moon, of Detroit, a former Alma student, to take the place of Mr. Webber, Student Secretary of the M. A. C. Association. Mr. Webber, who served as secretary for the past year and a half, resigned at the close of the spring term to accept the position of Assistant Religious Director and Student Secretary of the Detroit Y. M. C. A. Mr. Moon is well fitted to carry on the work of the association, having spent five years as a student at Alma, taking an active interest in the religious and social life of that institution. He is a very good athlete who has given him special training in that line. He has been associated with young men in city life, and this training with his college training makes him well able to carry on the work of the association.

The club has given a parlor lecture stating the purposes and what has been accomplished. The society and her large family in the city be assisted in maintaining a widow's home by the club. The society has for some time been thinking of starting a home to be used by the club, but the expense of the project was too great. The society is now trying to raise enough money to purchase a home and build on it. This is the only way, as the only way, to secure the paper regularly is to subscribe.

TUESDAY, OCT. 1, 1907.

F I R S T in the field of agricultural education was the Michigan Agricultural College and through the years and the existence of the college has continued to hold first rank among similar institutions. Although the departments of Engineering, Domestic Science and Forestry have since been added the plan is essentially the same that was adopted at its founding, viz., the fostering of industrial education. M. A. C. is the college of the people. It is the democratic college, the housewife; the industrial class, which forms the backbone of every nation, is taught at Alma. The college is the greatest civic service to the people of the state and if for any reason it were necessary to eliminate any of the colleges in the commonwealth it is certain that the Agricultural College would not be one of which we would select for the sacrifice, it occupies a unique position; it enjoys a unique atmosphere; it has a distinctive association. It stands for the uplifting of the agricultural class and the democratic type of people and forward to the time when the segregation of wealth in great cities shall be impossible, and when conditions shall have changed so that the recruiting of the best blood of the country to the farm is no longer necessary to keep in motion the wheels of industrial progress.

THE KINGS DAUGHTERS.

Mesdames J. L. Snyder, J. J. Meyers, and C. C. Taylor have given a charming dinner party at the home of the former, last Friday evening, in honor of Miss D. D. D. D. and Miss D. D. D. of the State Secretary of the King's Daughters. Covers were laid for sixty, but only about twenty or twenty-five were present. After the dinner a social hour was spent after which the party was jointed by the King's Daughters circles of Lansing. Mrs. Izer then gave a fine program of pleasing music of the order and what has been accomplished. The society purposes to give another social this fall and each year this is support- ing a student in an India college and assisting the Mission Society. A large family in the city besides the Christian and social work which it carries on here.

NEW Y. M. C. A. SECRETARY.

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The first meeting of the debating club will occur Thursday night. The club is anxious that this first meeting will be well attended and full of enthusiasm. The old students are urged to be present and continue the work of last year. To the new students an especial invitation is extended. We would urge all to start right by attending this first meeting and learning the nature of the club. It is hoped that the girls, too, will have greater interest in the club this year than last year where active participation was limited. The success of last year will be assured. All out for the first meeting.

DEBATING CLUB.

The New Mexico Agricultural College has instituted a new four months' course which will be given from October 28 to March 1.

In the list of New members of our teaching force last week we mentioned F. L. Leverence as assistant in the agricultural department of the college. He should have been W. B. Leverence.

Recent accidents resulting from collapsing concrete structures under construction have served to show how treacherous this material is in the hands of inexperienced and unscrupulous contractors. P. H. Shettleworth, '07, paid the campus a short visit last week. He has been with the Oliver Dow Co. during the summer and is now about to go west where he will investigate the citrus fruit conditions in California.

According to the government report for September the grain production of the U. S. will this year fall short of last year's harvest by something like 75,000,000 bushels. The wheat crop will be short about 10,000,000 bushels, 39,000,000 oats, 272,000,000 potatoes, 170,000,000 bushels, and barley, 27,000,000.

Those men and maidens who have been attracted to Oliver by the possibility of a nominal culmination, for which that college has become more or less famous, seem doomed to disappointment this year. Pres. Lancaster has placed the basis of the promise of several to show that when a couple insist on going together until a college engagement is probable they will be asked to leave the institution. "I believe nine out of ten college engagements are ill-advised and result in unhappiness" said the president in one of his discourses.

The holding of the East Lansing city council, Sept. 26, the following appropriation bill was passed: "The City of East Lansing ordains: "That State and Federal support for a school for the winter of 1908, for the support of the corporation for the fiscal year ending on the first Monday of March, 1908. $750.00."

"That it is necessary to raise by taxation for the general sewer fund $2,500,000, for the contingent fund $2,000,000, and for general purposes $750,000. $5,250.00."

"For the general street fund $3,250.00. For the general sewer fund $3,250.00."

"For the general government fund $3,250.00."

"For the general school fund $3,250.00."

Other routine business was transacted and J. H. Cowley appointed as good roads commissioner.

The Massachusetts Agricultural College, under the leadership of President Chalmers, recently celebrated its fiftieth anniversary October 3, 4 and 5. The college is now interested in co-operation with the state board of agriculture, the state agricultural experiment station, the Massachusetts Public Health Association, state executive committee of the Y. M. C. A., the Connecticut State College, the Massachusetts Agricultural experiment station, and the Massachusetts Library Association. Among the speakers we notice the names of the President of the U. S. Dept. of Agriculture; F. W. C. Smith, State Forester, Boston; D. C. Van Tyne, President, Virginia Agricultural College; O. J. Kern, of Rural Agricultural School, Farm and College, E. C. Beach, of Vermont.

RESOLUTIONS.

Whereas, The all-wise Father has seen fit to call Prof. W. S. Holdsworth from the midst of his faithful and devoted friends, to his home in the land of the living.

Whereas, The deceased was the beloved father of one of our members, and a loyal and true friend of our society; one whose many acts of kindness are dearly cherished by us. Whereas, the Union Literary Society be extended to his family and friends in their affliction; that a copy of these resolutions be placed upon the society records, and a copy be printed in the M. A. C. RECORD.

C. C. TAYLOR,
J. W. KNECHT,
M. B. BARCROCK.

The first killing frost of the season occurred September 26.

Up to Monday night 909 students have registered at the secretary's office.

Prof. C. D. Smith is on a week's trip in Chicago and the Upper Peninsula in the interest of the station.

Mrs. Kenaston, wife of Prof. Carlos A. Kenaston, instructor at M. A. C. from '92-95, called on old friends here last week.

Otto Rahn, Ph. D. arrived here last Wednesday from Germany, and will take up work as assistant in the bacteriological department. Doctor Rahn took his degree in Gottingen and was for four years assistant to Prof. Fleischmam. He has also had a year's experience in the Agricultural experiment station in Halle under Prof. Schneidewind. His work here will be along experimental lines. Dr. Rahn has already published the following:

1. Concerning the Influence of Antigens upon Lactic and Putrefactive Bacteria.

2. Fat Destruction through the Action of Bacteria.

3. The Ripening " Harz Kases".

4. The Influence of Decomposition Products upon the Growth of Bacteria.

5. The Bacterial Properties of Dry and Moist Earth.
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If you want an Exclusive Vester or Suit, go to Lansing's Reliable Store.

JEWeTT & KNAPP
220-222 AND 224 WASHINGTON AVENUE SOUTH, LANSING, MICHIGAN.

ABOUT THE CAMPUS.

Why that happy smile Dr. Fletcher? A son, born September 20.

Lost.—A New York draft made to J. Eged Smith, finds him in the postoffice. Lorena Smith.

Learn the college song printed in another column. You may be called upon to sing it sometime.

Dr. Fletcher spent a part of the summer investigating the strawberry question on the Pacific coast from Washington to Southern California.

At the meeting of the State Board last Friday night all bids for the new agricultural building were rejected. The plans will be changed and readvertised.

We are sorry to learn of the recent painful accident sustained by Hon. C. W. Garfield, '00, caused by a fall from his wheel. He is speedily recovering, however.

Announcements have been received of the marriage of George Fletcher-Richmond '98 and Miss Celia A. Harrison '01, which occurred Sept. 21st at Milford, Mich. At home at Manila, Philippine Islands after December 1.

A football ticket this year has been put down to the absurdly low price of 75 cents for the season. Ladies 50 cents. As the association is in good shape financially the price has been put down within the reach of all so that every one can come out and cheer the team on to victory.

Football tickets this year have been put down to the absurdly low price of 75 cents for the season. Ladies 50 cents. As the association is in good shape financially the price has been put down within the reach of all so that every one can come out and cheer the team on to victory.

H. L. Ginter of Grand Ledge is acting as club bookkeeper in the secretary's office.

Have your mail addressed to East Lansing, Mich. The name of the postoffice has recently been changed.

The farm department has equipped the farm buildings with lightning rods. A bulletin will soon be issued on the subject.

This week closes the schedule for the M. A. C. educational exhibit of stock at the various fairs. Last week a special exhibit was sent to the Benton Harbor fair.

E. J. Kraus '07 is now acting as expert entomologist in the entomological department at Wash. D. C.

His address is 1300 North St., N. W. Washington, D. C.

Two football games are scheduled for this week on the home field. Detroit College Thursday at 4 p.m. and Flint "dummies" Saturday at 3:30. Both Detroit and Flint have been practicing for several weeks, and will put up good, lively games. Don't forget the dates.

The enterprising photographer of Ann Arbor, who took a fine view of the Roosevelt meeting, has expressed copies to a number of alumni with a printed statement on back to the effect that the photo was sent at the request of President Snyder. This statement is false. No such request has gone out from the president's office, nor as far as it can be identified you may learn a few points about the game.

Miss Alice Jeffery, who was injured last January, when a Michigan Central locomotive collided with a college car, was recently awarded damages for her injuries to the amount of $6,750. She enters M. A. C. this year.

The foundation has been laid for a new insectory just back of the agricultural building.

Prof. Curtis has resigned his position in the physics department to accept a position in the Bureau of Standards at Washington, D. C.

W. S. Sayer of the bacteriological department was quite seriously burned by an explosion of gas in the laboratory during vacation.

"Eat 'em up" will not be in etiquette on Chicago's football team this season, Coach Stagg having put his men on a vegetarian diet.

Mr. Wilcox, brother of Mrs. E. E. Boggs, has been engaged as assistant in the mechanical department. Mr. Wilcox is a graduate of the University of Ohio.

Dr. Fletcher gave a paper before the Grand River Valley Horticultural Society Sept. 21, at Grand Rapids. The meeting was held at the home of Robt. Graham, president of the society.

Are you interested in the football team? If you are get out and watch the practice and let the team know that you are interested. Incidentally you may learn a few points about the game.

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O. W. Burke '05, was a college visitor Sunday. Mr. Burke is working in Detroit.

Hillsdale College has been called upon to mourn the loss of Prof. Kingsley Backler, professor of languages in that institution since 1883.

Miss Eva Felton spent a week during vacation at the home of Geo. A. Boley '07 at Harbor Beach, Mich. Mr. Boley is government inspector of the harbor there.

We are in receipt of advance sheets of the field operations of the Bureau of Soils and a soil survey map of Cass county, Mich., by W. J. Geib, '03. The work was done last year.

Roy Potts '06, of the Oklahoma Agricultural college, was called to his home at Washington, Macomb County, by the recent death of his father. He called on friends here on his return.

Mr. Moses Craig, who has been in the employ of the experiment station here for several years, has accepted a position as curator of the herbarium at the Mo. botanic garden at St. Louis.

C. P. Halligan, Instructor in Hort., and Miss Lillian J. Proulx were married at the home of the bride's parents at Hatfield, Mass., Sept. 4. They will occupy the house recently occupied by Mrs. Geo. Kedzie. Mrs. Halligan is a graduate of Smith College, '05. The Record extends congratulations.

WOULD like to have you look at some late fashions we are showing in Cravansettes and Overcoats. Might save you some money. At all events you will get a snappy, up-to-date garment. * Now showing all the late things in Hats, Caps, Sweaters, Ties, Penants, and Underwear. Nothing but new things find place here. * Cordially invite all students to make our store headquarters while in city.

ELGIN MIFLIN.

Fall Showing of Fine Footwear

C. D. Woodbury's Shoe Store

Hollister Block

THE M. A. C. RECORD.
The opening week of the football season brought out the largest crowd of fans for the opening game of the year. Over eighty thousand fans have been reported with togs and all are working like Trojan horses for a position on the team. Complete word of this has been shown by the students the past week by their presence on the field during practice. For years past the students have not shown enough interest in this respect, but the fact that a good beginning is being made this year, and it is hoped it will be continued throughout the season.

Rivalry is the name of the game for positions is keen. Capt. Small, Courtwright, Shurtliff and Mc-Grav will care for the quarterback position. McKenna, Ernie Vaughn and Exelly have been doing some sensational work at half while Fraser, Malisky and Cogsdill are making a close fight for fullback. Dunlop, Sheld, Allen, Oliver and about thirty others are trying for end. For tackles, Okey Moore, Wheeler, Hailer and Martin are the most likely candidates, and for guard, Tiny Parker, Campbell and a half dozen others are making things interesting. McCullis, a 200 pounder from Adrian, is doing most likely candidates, and for positions is keen. Capt. Small, after the afternoon.

With Detroit College, and everyone to attend the games, and has put the price of admission down to Delaware on a business trip. We are, we are, we are! We are, we are, we are! We are, we are, we are! The association is in very good shape. This year the association is holding a special inducement for the proper support.

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