M. A. C. WINS FROM SYRACUSE
IN A TEN-INNING CONTEST.

Alma Game Postponed.

In a long drawn out game the locals won from Syracuse University Friday by one point, the winning run coming in the ninth inning. In spite of the fact that but three runs were made, the time spent was 2 hours and 35 minutes.

The visitors started the scoring in the fourth, when Fisher crossed the plate for the first and only. M. A. C. tied in the eighth, and the real battle was for the winning run. In the ninth the home team scored two hits, but to no avail. At the opening of the 10th, Mogge, first man, was caught out on a foot. Griggs, next man up, was given first base by the visiting pitcher. Dawson was then called upon, and singled to right center field, while Griggs made his way to third base.

At this point the battery evidently forgot for the moment the man on third, and while consulting as to the next move Griggs stole home and won the game for his team.

Dodge for M. A. C. pitched an excellent game, and also fielded his position well. Griggs was his usual self, and when Bradley on third deserved credit, playing in fine condition. Dawson was the reliable at the bat, getting three of M. A. C.'s eight hits.

The visiting pitcher was strong, and his variety and styles are beyond description. Seymour at short was also good, and but for his excellent fielding M. A. C. would have placed men on bases somewhat oftener.

The line up follows:

**M. A. C.**

D. B. XI. .

B. B. .

G. B. .

N. L. .

A. C. .

C. N. .

G. B. .

D. B. .

R. D. .

B. B. .

Miss Mae Herbert, in college last year, was a visitor the past week.

The INSPECTION Trip of SENIOR ENGINEERS.

That the annual inspection trip of the senior engineering class was a tremendous success is evident to Lewiston, area in the touch of senior engineers who arrived on the campus the first part of last week.

The chief points of interest visited were, Niagara Falls, Buffalo and Pittsburg, but from these cities the field trip consisted of a half dozen side trips were taken.

The party next left Lewiston on the afternoon of the third, and after the host city's greatest in special tourist sleeper for Niagara Falls. During this part of the trip the party had the pleasure of the company of Mr. G. G. Robbins, of the class of '94, who is on his way to Elmira, N. Y., where he is going as the result of a material promotion.

The party arrived at Niagara Falls early Wednesday morning, and was divided into two parties, "A" and "B." Party "A" consisting of H. K. Veeder and the civil engineers party "B," headed by Dean Bissell, comprising the mechanical and electrical engineers party, visited the sixteen million gallon filtration plant for the water supply of the city of Niagara Falls, while party "B" inspected the mills of the International Paper Company, where newspaper stock is made from wood pulp by both mechanical and chemical processes.

In this mill one hundred and sixty tons of paper are turned out daily.

Early in the afternoon both parties started for the American plants of the Niagara Power Company, which, together with the Canadian plants of this company, convert about $200,000,000 of energy from the falls into electrical energy. Some idea of the magnitude of this development can be gained from the fact that each 1.5 ton use of the closest neighborhood of 6,800 cubic feet of water each second of the day, or in other words, 1,500 tons use in the neighborhood second. After a thorough inspection of the American plants the party crossed over to the Canadian side, where, close to the Horseshoe Falls the Canadian branch of the same company is located. Here the electrical turbine units were seen, some of which develop over twenty thousand horsepower.

Thursday morning the entire party took a specially chartered car over the Niagara Belt Line, the excursion trip which all sightseers take in Niagara Falls on account of the great view of the Falls and River from the window seats of the car. Starting from the hotel the first stop was near the Whirlpool Rapids; then the party visited the famous Suspension Bridge, to Queenstown on the Canadian side, past General Brock's Monument, and then a long trip on the edge of the Canadian bank of the Niagara River which is four hundred feet in some places above the turbulent waters in the Gorge. From here the party passed the Horseshoe Falls, turns and crosses the Steel Arch Bridge to the American side. Little idea of the beauty of this great work of nature can be gained until one has seen it.

After this scenic ride, the party left Niagara for Buffalo, where, in the afternoon the plants of the Lackawanna Steel Company were visited. Imagine if you can a tract of land two thirds of a mile wide and three acres long, filled with dozens of two, three, four and five story mills, hundreds of smoke and chimney stacks "A" raised, enveloped in a great cloud of steam and smoke and you have a fair idea of the impression this plant gives one on first approaching it.

The party was again divided into two groups, each provided with a guide and taken through most of the works. The company here operates Coke Plants, Blast Furnaces, a Bessemer Works, an Open Hearth Works, Standard Rail Mill, Structural, Sheet Piling and Light Rail Mills, Physical Laboratory, Merchant Bar Mill, Sheet Bar and Billet Mills, Rail, Forging Machine and Tool Shops, Store Houses, etc.

Besides this, the company has a fine three story office building on the grounds where the party was shown pictures of some of the work put out by the mills. A most instructive afternoon was run in at this plant and a steamboat for the party covered nearly twenty miles it is thought.

On Thursday evening a special Pullman was taken from Buffalo to Pittsburgh. On the train was Mr. R. R. Coiford, of the department of engineering, and some of the party as far as Silver Creeks, N. Y., where his home is.

The party started for Ambridge, where the plant (Continued on page 5.)
The M. A. C.

THE TRACTOR.

The plowing demonstration with the big 20 H. P. Rumely engine on Friday was witnessed by a large number of visitors during the day. The work started in field No. 10 at five o'clock, Friday morning, and continued, without a stop until dark, changing crews at noon.

During this time practically an entire field was turned for each hour's work. Four plows were used, and following the plows a spike tooth harrow was worked on one section behind the other. In this case the ground was not only plowed but harrowed twice.

In the afternoon a roller was added and the seed bed put in excellent condition.

The engine was of the Rumely type with kerosene fuel attachment, using the fuel used in this particular demonstration. The machine required two men to manipulate it and was doing work on four teams and four rows. It is not possible, however, to duplicate the work of a good team plow when quality is taken into consideration. This, of course, may have been due to the soil conditions in Michigan very much so that it is unfair to compare the work done with that of other equipment.

It was certainly a very interesting demonstration in plow and seedbed leaving of horse power which is very acceptable at the college farm just at present.

BOOK BUYING ASSOCIATION.

The faculty action of February last by which the book store was placed under the management of the same proved to be too informal an organization under which to do business.

The view of this condition articles of incorporation were presented to the members of the faculty at the last meeting of the year for the various Michigan Agricultural College Book Buying Association, the new organization, preferred to the regular corporation for its efficiency and the advantage of the students' education and the expense of profit. Under this head would come church organizations, library associations and book buying associations as such.

The membership fee of 75 cents will be discontinued, and all members of the teaching force as well as students will be allowed the benefits of the new associations. All supplies will be sold at cost and the expenses will be kept as low as possible.

The officers of the new corporation are President Snyder as president, and Dr. O. H. Beirne, Prof. R. H. Petitt, and Prof. J. F. Macklin, as directors.

Miss Kendall leaves at the end of this term, and the new manager assumes her duties on June 15.

'06 Case A. Lamb writes: "I wish to inform the readers of the Board of Willards and friends that the experiment was at the same time being carried out at Fulton, N. Y. I am still associated with G. C. Hodgdon & Co. at present and feel that the particular work we are known as the Oswego Construction Co., Inc. will have about two years' work on what is known as Contract 10-E, Barge Canal."

WABASH THURSDAY AND FRIDAY.

This is another especially heavy week for our baseball team. Two home games with Wabash, and on Wednesday the second with Michigan at Ann Arbor make up the schedule.

Wabash comes to us strong this season. Reports are of recent victories over both Indiana University and Notre Dame, and our visitors will come with the expectation of winning. The home team are defending their reputation, however, which we expect to take both games. The games will be called at 1 o'clock Tuesday, and we hope these will be the last home games of the month, everybody will want to see them.

It is very much regretted that the Alma game had to be cancelled on account of rain. The boys were due to come on from Hills- boro, where they won handily on Friday.

Mr. Macklin is endeavoring to arrange a game here with that college on June 3 or 4, and it is quite probable that he will succeed. Alma is especially strong this year, and we are anxious to see the two teams on our home field.

TEACHERS FOR 1912-13.

M. A. C. will be quite well represented in the public schools of the state for the year 1912-13. The following schools have adopted agricultural education this year, and the work will in each case be handled by an M. A. C. man: Houghton-C. V. Ballard, Owosso-E. F. Hock, Hart-A. W. Eldon, Fremont-S. S. Smith, Manistee-L. D. Hard, Crowswell-R. E. Dubbels.

In addition to these, L. H. Gardner will have charge of the work at Traverse City, and W. A. Wood, at St. Louis.

The following are seriously considering agriculture, and the same will probably be included in the curriculum beginning in September: Benedict, Edmore, Elmira, Fowlersville and Lawrence.

The young women of our senior class are wholly located for the coming year are:

Grace Bacon, domestic science at Wakefield.

Donna Edwards, domestic science, at Owosso.

Sarah Vanluyercoot, domestic science, at Saginaw, W. S. Aurelia Potts, domestic science, at Traverse City.

Florence Nillinger, German and English at Grand Ledge.

M. A. C. VET. MEDICAL ASSOCIATION.

The Veterinary Association held their usual meeting in the Vet. Building last Tuesday evening. May 25. The program consisted of recent events, by Mr. Max Werson, and a discourse on the practical phase of Osteopathy, by Dr. D. E. McMann. Both numbers were very interesting and instructive in every department.

The next meeting will be held on Tuesday evening, May 21, at 7 p.m. An interesting program has been arranged. All agricultural students are invited.

HORT. CLUB.

One of the most valuable features of the Hort. Club is the opportunity which it affords each week for its members to study the experiences of scientific and practical men interested in different branches of the science of horticulture.

Tuesday evening Secretary Brown gave his experience with a six-acre plum orchard in Schoolcraft county. The hard winter of 1909 seriously injured the orchard, just as it was coming into bearing, the abundance suffering the most. This year the injury was not so great, but during the harvesting season, caused the destruction of practically the entire crop by brown rot. A thorough spraying of Bordeaux the next year very largely controlled this trouble, the fruit, a splendid crop of almost perfect fruit. Then the unlooked for happened. The quantity of fruit could scarcely be given away, either in local market or in the larger ones. This happened for two years, and the cherry orchard was pulled out. The same market conditions ruined the prospects for making a profit of any kind.

Secretary Brown's advice is to carefully investigate and carefully calculate the end of any line of production. The raising of a crop is not all; one has to work out the details and calculate on the market.

G. E. Smith gave his vacation experiences in Florida and Florida and California. He spent much of his time in the strawberry fields, and told of the good equipment and large output which was put in.

Mr. McIlvich, of Schoolcraft, has been engaged to run the strawberry field of the University and the general agricultural business. No private handling whatever is to be done. Excellent service is to be done. Excellent service is to be secured through this arrangement.

EQUAL SUFFRAGE.

Mrs. Forbes Robertson Hale, the former English actress, now a housewife in New York, who visited a college visitor last week, and gave an address Thursday afternoon in the parlors of the Building on "Equal Suffrage."

One of the first points the speaker fears to make clear in the minds of those listening was the fact that of all the thousands of women interested in this movement, but a very small minority were the ad
tent type, such as Life depicts, and of which the English papers have made so much to say.

Mrs. Hale spoke interestingly of the work accomplished in her own native land, and made interesting comparisons with those countries in which the women have taken an intense interest in reforms of any kind.
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1. Spring line of Heid Caps now ready for your inspection.
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MIFFLIN'S

ABOUT THE CAMPUS

The illiners give a party in the Agricultural Building on Friday evening of this week.
A little son, Robert Lowell, was born to Mr. and Mrs. R. L. Nye, Park St., East Lansing, on Thursday, May 9.
Prof. R. H. Pettit will address the Hort. Club Wednesday evening on the subject, "Some well known facts about bees.
It seemed good to see Jack Bowditch among the boys on the bleachers at the Syracuse game on Friday. Jack is a hustling, reinforced-concrete man at Detroit.
A spelling class has been organized, and will meet in Room 6, College Hall, on Tuesday, Thursday, and Friday of each week at 7:30 a.m.
Call on Dr. Baisdell for further particulars.
The debating team, consisting of P. J. Veisvin, Robert Snyder and D. S. Clute, leave for Alma Friday, where they will engage the team at that institution in the first debate. The team will be accompanied by Mr. Hensel and a number of the students interested in debating.
The marriage of Mr. Thurlow Pope and Miss Ruth Blakelee was solemnized on Thursday of last week at the home of the bride's parents, East Lansing, Rev. Stroscio of the People's church officiating. After a short trip the young people will make their home here. Mr. Pope is engaged in the real estate business with the Brown Insurance Co.
Mrs. Dwight Randall (Myrtle Peck), and her mother were college visitors between trains on Saturday of last week.

ASSURED STYLES" INDEED!

A visit to our Women's Department will help you to solve the perplexing question—What to buy this spring? A Suit, or Dress, or Coat—
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Women's tempting new Spring Suits, Silk and Wool Dresses, Coats, Skirts or Waist. Each day adds many fresh bright things to our collection. Early spring buyers always find the best new arrivals.
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The M. A. C. RECORD.
CAPT. IRELAND AND THE U. S. ARMY.
(Continued from page 61)
Of the above, Lyon will be promoted within the next three months. Those of the above who went to the armory branches have been favored thus far by more rapid promotion, due to the importance of these branches.
In this letter I purposely avoid details concerning the examinations for commission for the reason that this is available in greater detail than I could now discuss it at the office of the Combatant at Max, or C., or is obtainable, for graduates, upon application to “The Adjutant General of the Army, Washington, D. C.” The principal qualifications are citizenship, age between 21 and 27, and being unmarried. The next examination will be held at your nearest military post in July or September.
The following gives the rates of pay in the several grades, also other pertinent information in regard to allowances, etc.:—

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Try and Trust Circle of the King’s Daughters, of East Lansing, will furnish a room in the new Lansing city hospital, and will dedicate it to the memory of Mrs. Hannah A. Beel.

Seats for the May Festival are now on sale at the secretary’s office. If you have not already made reservations it will be too late. Everybody is going this year. May 24 is the date.

Prof. Fillibert Roth spoke in the interests of forestry in the public library Friday evening. His subject was “Forestry and Conservation.” A large number of forestry students were present.

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