In the game last Saturday M. A. C. gave the Freshmen team from U. of M. the worst beating they put up their usual scrappy game, but it was a case of eleven star individual men against a team and the team won. M. A. C. scored off and the Freshmen advanced it by short gains to the middle of the field where they held for downs. After several exchanges M. A. C. finally worked the ball to the 15-yard line from where McKenna over went over for the first touchdown.

The balance of the game was fought almost entirely in Freshmen territory. Three touchdowns were added in the first half, one by Bell, one by Hahn, and one by Doty from the 15-yard line on a delayed pass. The first half ended with a score of 23. The second half opened suspiciously for the Freshmen. M. A. C. Line up Freshmen.

M. A. C. finally worked the ball to the 15-yard line from where McKenna brought down. Good tackle was made after time in this half, F. Kratz and Mr. E. N. Bates defended auspiciously for the Freshmen. M. A. C. scored again from the 15-yard line on a delayed pass. The second half being a series of steady attacks he had in the back field, bringing the total up to 39. M. A. C. Line up Freshmen.

The Thursday evening prayer meeting was led by Mr. Fryman, who spoke on the little things in everyday life, and the stand the Y. C. M. A. man should take on some of the things common in college life. He referred particularly to that spirit of "running in," and urged the men of the college to try to create a sentiment against it.

The next subject for next Thursday evening is, Resolved, That a More Restricted Immigration Law be Passed.

Y. M. C. A.

The Thursday evening prayer meeting was led by Mr. Fryman, who spoke on the little things in everyday life, and the stand the Y. C. M. A. man should take on some of the things common in college life. He referred particularly to that spirit of "running in," and urged the men of the college to try to create a sentiment against it.

The next subject for next Thursday evening is, Resolved, That a More Restricted Immigration Law be Passed.

M. A. C. FORESTERS.

In his talk on Philippine Forests, before the M. A. C. foresters Tuesday evening, Mr. C. H. Goetz said that there were nearly fifty million acres of forests on the islands, in which nearly 400 species of hard woods, and about 100 species of soft woods were represented. Among them are the narra, gum, rubber tree, elony, gutta percha, coconuts, etc. The highest mountains—two thousand feet and upwards—are clothed to the very top with forests. The undergrowth is so dense in places that the animals have to be killed before one can pass through it. Vegetation grows there the year round, and certain kinds of trees grow very rapidly. The bamboo grows faster than any other, and in a few years attains a height of 60 to 70 feet, and a diameter of 6 to 7 inches. It is smaller at the base, where it is nearly solid, than ten to twelve feet up, where it is hollow. Ebeny is a small tree, not usually more than four inches to a foot in diameter. The coconut palm has a heavy, hard wood.

The forests are large amounts of valuable dye woods on the island. The harvesting of these valuable trees has only begun.

The next meeting will be held Nov. 15th.

Following is a correct statement of the business done at the M. A. C. Co-operative Book Store for the six weeks (approximately) beginning Sept. 17 and ending Nov. 5:

<table>
<thead>
<tr>
<th>Date of Issue</th>
<th>Oct. 17, 1894</th>
<th>Oct. 31, 1894</th>
<th>Nov. 3, 1894</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash on hand beginning of term</td>
<td>6,810.97</td>
<td>10,718.04</td>
<td>8,664.03</td>
</tr>
<tr>
<td>Wood, books and paper</td>
<td>10,306.26</td>
<td>10,280.97</td>
<td>9,240.69</td>
</tr>
<tr>
<td>Brochures from 1893</td>
<td>1,225.73</td>
<td>311.54</td>
<td>300.13</td>
</tr>
<tr>
<td>Stock from 1893</td>
<td>2,750.75</td>
<td>2,650.75</td>
<td>2,550.75</td>
</tr>
<tr>
<td>Cash on hand</td>
<td>1,200.30</td>
<td>1,000.30</td>
<td>1,000.30</td>
</tr>
<tr>
<td>Balance on hand</td>
<td>5,610.67</td>
<td>5,610.67</td>
<td>5,610.67</td>
</tr>
</tbody>
</table>

Lillian Kendall, Mgr.

69 George J. Beasley, a lawyer in Detroit, was found dead in his apartment on last Tuesday. He was about sixty years of age. His death was due to heart disease. Mr. Beasley was much interested in the affairs of the college. The people of the class deserve more encouragement than they now receive, as they can improve the great bulk of live stock in Michigan. There seems to be a lack of interest in exhibiting, but only a small per cent. of those owning registered stock exhibit them at our fair. The natural forest condition and the lack of a good natural pasture grass has prevented them from trying it, and the lead in livestock. Cross breeding and the lack of an ideal has also greatly hurt the stock industries.

The next meeting will be held November 5 when R. G. Potts will give, "Farm Equipment and Management." Everyone is invited.
The present equipment. The im-
in need of a better place to hold its
large table and about 25 chairs.
evening, for the first time in its new
and is certainly a valuable addition
printed on heavy enamelled paper
resents the building as seen from
station Laboratory, Stable
Room, Class Laboratory, Experi-
also of reviewing systematically
thing of an idea of its range, and
on account of the importance, also
work, and it is hoped that a large
number of students may find it pos-

ROF. MARSHALL has just
issued a reprint (with modi-
 issued a reprint (with modi-

P. A. FAUNCE, MANAGING EDITOR.
ASSOCIATE EDITORS.
FAUSTA槍UX, CULA KINZED, W.
HARLEY CLAYTON, W. V.
DALTON MOOREN, S.
BERENICE MAYNARD, S.

Subscription.
$0.50 per year,
Renewal by P. A. Money Order, Draft or Regis-
tered Letter. Address all subscriptions and cor-
respondence to College Secretary, Agricultural Col-
le, Lansing, Mich.

And I do not doubt but what the
is scattered. Also Lambs-quarters,
Papilionaceae family are fertilized,
rt. This subject can be
on account of the importance, also
sion? Do they ever hinder in spray-
pect the best bean crop, also what
sion. Many facts can be ob-
ung for coddling moth? How about

The order Compositae, a com-
ents in the ray flowers. He brought
new plant. He also noticed that
of his rosebushes one branch which
study plant improvement.
ed leaves, the suggestion came to
For example, last summer while
plants for landscape gardening.
several species of
gras.

The following paper was read by
Mr. F. A. Locoe:
About twenty years ago Dr. Beal
started a botanic garden at M. A.

As a means of securing general
the operation of the workman in

tutions as to how flowers of the
which has an indirect bearing upon
the student. For example, last year
and to "study plant improvement.

tions in the ray flowers. He brought
new plant. He also noticed that
of his rosebushes one branch which
study plant improvement.

tions in the ray flowers. He brought
new plant. He also noticed that
of his rosebushes one branch which

The subject of bacteriology is
recently been added. The third point
which is of economic im-
portance. The botanic garden is a

tions as seem of no value, comes

good is there in them?" observational.

Thus, when the huckleberry bush
was brought in it was planted in a
placing also 10 types of orchard

The horticultural students are
should be acquainted. The many

My own impression is that the

ting for coddling moth? How about

B. A. FAUNCE, MANAGING EDITOR.
**THE M. A. C. RECORD.**

**EVERY KIND OF FURNITURE
FOR YOUR ROOM.**

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cots</td>
<td>Folding Beds, Mattresses</td>
</tr>
<tr>
<td></td>
<td>Book Cases, Desks</td>
</tr>
<tr>
<td></td>
<td>All Goods Delivered Free</td>
</tr>
</tbody>
</table>

Mr. & Mrs. M. J. & B. M. Buck.

You can make few investments that will afford more comfort and pleasure than a Cravatante Rain Coat.

We are Showing all the Latest Creations both in Ladies' and Men's Coats. Can save you MONEY on an Overcoat and at the same time give you the New Latest Style.

ELGIN MIFFLIN

**THE JEWETT & KNAPP STORE**

Lansing's Low Priced Reliable Store

Every Department full of New Fall Goods.


We also carry a Complete Stock of Lace Curtains and Draperies.

Jewett & Knapp,

222, 224 Washington Ave. S.

This is "good injun" weather. Jan. Moore spent Sunday at his home in Shepherd, Mich.

Miss Bess Paddock received a visit from her mother over Sunday. R. S. Davis with '95, visited college friends a few days the past week.

Michigan Farmers' Institute Bulletin No. 10 has been received from the press.

E. O. Elmer, '95, spent Wednesday and Thursday of last week with college friends.

Dr. Waterman has recently purchased a 110-acre farm two and one-half miles east of Ann Arbor, on the Ann Arbor, Ypsilanti and Detroit Electric Line. He contemplates making this farm his home some day and will convert it into a stock farm of which the Jerseys will be the central figure.

Among those at the College on Saturday to witness the football game were P. N. Flint, Robert Malby, H. T. Ross all of '94, and Gordon Tower, '01.

The physics department has received the new rotary converter described a few weeks ago. The storage battery is also on the road and is expected in a day or two.

Ray R. Tower spent a few days with college friends the past week, and left Friday morning for Janesville, Wis., where he has a position as chemist in a beet sugar factory.

All who have handed in their names for the preliminary debates are requested to meet in No. 7, College Hall, immediately after the debating club adjourns (8 P. M.).

A very pleasant reception was given the new instructors on Saturday evening at the Women's Building, by Dean Gilchrist, her assistants, and a number of the Senior gir.s.

Fred Zies, 5 yr. m., was called to Chicago on Nov. 2, on account of the serious illness of his brother. He is not sure that it will be possible for him to return to college before another year.

The senior agricultural took a trip to the farm of Mr. W. O. Wilson, near Okemos, on last Wednesday, where they conducted some practice judging of Chester White hogs.

Mr. Wilson owns a large number of very fine specimens of this breed and the students got two good solid hours' work.

The new power house chimney has been completed and is certainly a fine piece of work. It stands 125 feet in height. The work on the roof of the new power plant is also moving along rapidly.

The old dairy barn which was moved during the summer is being remodeled for the use of the dairy herd. The original capacity was about 35 head. Its capacity under the present plan is 50 head.

A 55 light gasoline vapor machine has been installed in the Agricultural Building for the use of the department of agronomy. The machine is to provide heat for laboratory purposes. This is something the department has needed for a long time and will be greatly appreciated.

The M. A. C. Alumni of Grand Rapids announce their fourth annual supper and meeting on the evening of Nov. 15 at 6 o'clock in the parlor of the Park Congregational Church.

The special course bulletin is now ready for distribution. Four courses in Farm Management, Cheese, Farm Management, and Fruit Culture will begin Jan. 3 and continue eight weeks. The Cheese course will be four weeks in length beginning Feb. 27. These bulletins are sent from the President's office and any names handed in will receive prompt attention.

**ABOUT THE CAMPUS.**

President Snyder returned on Friday evening from the annual meeting of the Agricultural College Presidents and Station Directors held at Des Moines, Iowa. He reports an exceptionally interesting meeting. One half day was spent by the association in visiting the Iowa State College at Ames. M. A. C. was very much in evidence on the following list of present will testify: H. T. French '85, E. Davenport '98, P. B. Manfund '90, K. L. Butterfield '91, H. R. Smith '95, P. G. Holden '89, L. H. Bailey '82, C. E. Thorn with '70, L. W. Watkins '93, E. A. Burnant '97, L. G. Carpenter '97, H. P. Baker '91, N. S. May '88, P. H. Wessels '93 and Prof. G. D. Smith.

Visitors at the Women's Building during the week have been delighted with the new statue of Diana the Huntress, which stands in the first floor center. The cast, made by Capoilt & Bro of Boston, is a copy of the Diana of Versailles acquired by France in the 16th century, now in the Louvre at Paris. T. E. name of the sculptor is unknown but it is said to date from the Alexandria period. The artist's conception of the "moon goddess," who stands with her hand on the head of the stag, appeals to every student of mythology as well as to the casual observer. As Apollo represents the virtues and graces of manliness so does Diana typify all maidenly qualities. She is an ideal figure of modesty, strength and grace.

**THE OIL HEATER.**

Norton's Hardware

311 Wash. Ave. South.
THE M. A. C. RECORD.

During the past week the rooms of each department have been quite a transformation. Both the assembly room and the reading room have been very much improved, the woodwork throughout all the rooms has been varnished, and the floor in the assembly room has been treated to a floor finish, which does not detract from its smoothness, yet gives it a brilliant finish. This latter has added much to the appearance of the rooms. 

Prof. Tait was at home for a few days last week, arriving on Wednesday, and leaving for his work at St. Louis on Saturday. He states that there will be in the neighborhood of 5,000 fruit entries, which include some very fine specimens. His work will continue until December, at which time he expects to return to his office at the College.

The Michigan Academy of Science, Vol. 1, No. 5, contains an article on "How Agricultural Growth Depends upon Scientific Development" by Prof. Jefferson and, also one on "On What Use the State is Rotary" by Dr. Neal. Other articles are Prof. M. S. Jefferson, of Ypsilanti Normal, Dr. V. C. Vaughn of Ann Arbor and Bryant Walker of Detroit.

The thrusts are keen and many even exceed to deal it out in generous doses. After an hour of joking in which nearly everybody and everything, except prohibition and Sam Jones, received their share of comment and criticism, he settled down toseriousness and gave a record of fifteen or twenty minutes. It was Sam Jones and to those who know him that, perhaps, enough to say. While he has a crude way of presenting his subject, there is underlying all this a seriousness which appeals to many, and though the thrusts are keen and many even course, yet the thoughts conveyed with it a lesson worth remembering.

Through the efforts of the Federation of Women's Clubs, a department of manual training in the seventh and eighth grades of the city (Lansing) schools is to be added. The boys are to give their work at the same time that the girls are taking sewing. One hundred and fifty-four boys and one thousand and eighty-seven girls are to receive this instruction this year. It is planned to give to each a work basket and instructions to work one hour per week of this work. The instruction in sewing for girls is to be paid for by the City Federation of Women's Clubs. Miss Bessee Bemis is to have charge of the work. The following from the "Journal fully expresses the attitude of the people toward the effort being made:

"We bespeak for Miss Bemis the hearty cooperation of the parents and the seventh and eighth grades, and also the kindly interest of the women of Lansing in this effort of the women of the federation to broaden educational advantages of our children in the public schools."

In July, Paul Flint has been with us for a few days and on a vacation from farm laboring, visiting his many friends.

George C. Morbeck is spending a few weeks at his old home in Ingalls.

Six Philippians, four boys and two girls, in school at Philadelphia are being educated at the expense of the United States Government. The two girls are at Drewel Institute and the four boys are at the Chicago Institute of Technical Industrial Art. One of the girls will study domestic Science, the other after a year at Drewel, will take a course at the Women's Medical College. Of the four boys, Joseph and Lyman will study architecture, painting and the fourth lithographic art.

"Our colleges turn out some pretty good men now a-days," remarked the elderly gentleman. "Yes," replied his son, gloomily, "our college turned out the man who was sure to have won the hundred-dollar reward for us next year—just because he didn't pass any of his examinations."—Ex.

When in need of Printing


DIRECTORY

LANSING BUSINESS AND PROFESSIONAL MEN

The names in this Directory, as well as those of all our advertisers, are of reliability and of the best recommendations. Strong agency is its watchword.

INSURANCE


MANICURE AND HAIRDRESSING

Mrs. G. T. Case—Manicure and Hairdressing. Hollister Block, Cor. Wash St. and 2nd Ave. Phone orders. We make daily trips to the College.

MUSIC, PIANO, ETC.

GIMBEL BROS. Piano, Organ and every thing in the line of music. 219 Washington Ave. North.

OCTOLIUS

Mrs. J. Jenkins, M. D.—Dentist of the College. 209 Wash Ave., S., phone No. 129. All kinds of work done.

PHYSICIANS

H. W. Landson, Office and residence, 320, 4th St., S., Lansing, ph. 475. All kinds of work done.

PLUMBERS

Gimbel Bros., Piano, Organ and every thing in the line of music. 219 Wash. Ave. N.