NOTICES


FARMERS' CLUB.

A meeting of the Farmers' Club will be held Wednesday evening, Oct. 5th, and the following program rendered: President's Address, E. O. Elmer. Report of an experiment to determine the effect of the age of seed upon the germinating power of corn, wheat and clover seed. F. S. Gates.

Report of an experiment to determine the amount of water received by the soil from the wind. A. C. Miller.

Suggestions on improving the club, Dr. Waterman.

Discussion of experiments. W. O. Bell, J. V. Johnson, 

It has already been selected by the recording secretary to fill vacancy.

The next meeting will be held Oct. 12th, at which all agricultural students will find it profitable to attend these meetings.

FORESTRY AT M. A. C.

The course here presented has been adopted by the faculty. It has been planned as a part of the general training as it is possible consistent with the special training necessary to the forester. There are very few subjects in the freshman and sophomore years in the regular agricultural courses that present a distinct bearing on forestry, but for the present it is not considered advisable to attempt a change for forestry students until the beginning of the junior year. By following this plan the students are not compelled to make a choice between the horticultural, agricultural and forestry work until they have been at the College for at least two years.

The work in the winter term of the sophomore year gives the agricultural student an idea of what forestry is and sufficient information that they should know how to manage small forest areas that may happen to be on the farm so that they will yield continuous revenue, or if there are no such areas, how best to produce and maintain such.

It is hoped that with the general advancement of the college the same supplemen
tal work now in the junior and senior years may be covered in the earlier years of the course and be replaced by more technical subjects.

The plan is not to give a large number of students training in forestry, but to give a few men such training as will fit them for the business.

The pieces of woodland on the college farm, amounting to 130 acres within sight and easy walking distance from the class-room, afford exceptional opportunities for practical field work in the study of species, ecological conditions, surveying, mensuration, valuation and the like. In addition to this, the grounds has already been assigned for a forest nursery, and seedling planting will begin within a few days. This will give students practical work in agriculture.

The time to be spent in the forest of the northern part of the state in the spring term of the senior year is intended to give students opportunity to observe the common practices of planting and logging, and to come face to face with the problems connected with the means of harvesting the crop of timber and maintaining continuous forests.

MILITARY NOTES.

Major Vernon and his officers have been giving the new and old men drill on the scheduled days since the opening of the school. The new men do not have their uniforms yet owing to delay on the part of the manufacturers.

The "setting-up" exercises have taken up so far a considerable part of the time allotted for drill as has also the first principles in marching. All indications point to another successful training in the military department at M. A. C.

The first military of the season was given Friday evening in the Armory. The attendance was not so large as on some former occasions but those who came were thoroughly enjoyed. Dr. and Mrs. Waterman and Prof. and Mrs. Velder were chaperons.

MUSEUM ADDITIONS.

Among recent donations to the Museum is a fine specimen of the King Rail or Fresh-water Marsh hen, from W. S. Hills, '89, taken alive near M. A. C. on Sept. 21. This is the least common of the several species of rail found in this vicinity.

Mrs. Howard Edwards has presented the Museum with two large, complete cases of Serpula turfs encrustcd with layer upon layer of Bryozoa or moss animals. They were found on the shore at Virginia Beach, Va.

This is the least common of the Serpula species but it is very interesting and is now on exhibition. Prof. McCall has arrived from the University of Tennessee.

A. M. C. RECOR**

LANSING, MICHIGAN, TUESDAY, Oct. 14, 1902. No. 5.

ALUMNI.

'61. Mrs. Lewis Vanderbilt, wife of Lewis Vanderbilt, '61, died after an operation for appendicitis on September 15, at Peekskill, N. Y. Mr. and Mrs. Vanderbilt removed to New York from California a year ago.

'73. James Morrice is candidate for the State legislature, House of representatives, for Emmet county.

'86. Judge E. F. Law is a candidate for re-election to the St. Clair county judicial circuit.

'89. The leading article in The Popular Science Monthly for October is entitled "A Study in Plant Adaptation," by J. W. Tomney, professor of forestry in Yale University.

'90. Gager Colvin Davis, '89 M. A. C., Emily Elizabeth Tyler, married, Wednesday evening, October first, at St. John's, Redlands, California. At home Fridays, after November first, No. 1740 Arapahoe street, Los Angeles.

'98. Mr. Edward N. Pagelsen, attorney at law, late examiner United States patent office, announces that he has started in business as solicitor and counsel in patent, trade-mark and copyright cases, room 70 Bahl building, Detroit, Mich. Mr. Pagelsen called at the college not long since.

'99. Prof. J. R. McCall is associate professor of thermodynamics at Purdue University. Prof. McCall comes to Purdue from the University of Tennessee.

'01. E. P. Safford, at present resident engineer with the Lake Shore & Michigan Southern railroad, has recently been conferred with Dr. Beat with reference to improvements in the method of destroying the Canada thistle.

'03. Wendell Paddock, professor of botany and horticulture, of Collins, Colo., called at the College last week on his return from New York City.

'03. E. Noves Thayer received first prize in The Century competition of humorous drawings. The drawings were published in the September number.

'95. H. E. Ward, who is in charge of the Bacteriological Dept. University of Ill., sailed for Europe Aug. 1st, to study in Germany, France, Switzerland and Denmark.

'97. E. D. Saunders, recently entomologist for the Delaware Agricultural College, is now entomologist for the Texas Agricultural College, located near Bryan.

'97-98. The wife of E. E. Elliott, a member of M. A. C., died at Pullman, Wash., Sept. 19, of peritonitis.

Ex. '99. In the middle of the season John Raymond had a series of articles in the Chicago Review's Journal on various phases of work at M. A. C.
THE M. A. C. RECORD.

Published Every Tuesday During the College Year by the MICHIGAN STATE AGRICULTURAL COLLEGE

ED. R. E. STEVENS, Managing Editor.

ASSOCIATE EDITORS:

W. E. HODGE, W. E. HICKLE, .

KATE COAD, MARY SMITH.


Price—30 cents per year.

Subscribe by P. O. Money Order, Draft or Registered Money Order.

Address all subscriptions and advertising notices to the College Secretary. Agricultural College, Michigan.

No manuscripts or papers will be returned unless accompanied by stamped envelopes.

Readers are invited to forward suggested improvements concerning the publication of the M. A. C. Record.

This paper is occasionally sent to subscribers free of charge and is invited to all students, friends and alumni of Michigan State Agri-

TUESDAY, OCT. 14, 1903.

IT IS sometimes difficult to know what to insert in the editorial column. We do not pretend to be呃calling yourself the sage advice

and for various reasons unnecessary

to explain we do not care to adopt
any particular method of coming to a
decided will be a very fair guide 10

2 week to week. Consequently we

are reduced to the extremity of c

ertain method of coming to a
decided will be a very fair guide 10

2 week to week. Consequently we

are reduced to the extremity of c

ertain method of coming to a
decided will be a very fair guide 10

2 week to week. Consequently we

are reduced to the extremity of c

ertain method of coming to a
decided will be a very fair guide 10

2 week to week. Consequently we

are reduced to the extremity of c

ertain method of coming to a
decided will be a very fair guide 10

2 week to week. Consequently we

are reduced to the extremity of c

ertain method of coming to a
decided will be a very fair guide 10

2 week to week. Consequently we

are reduced to the extremity of c

ertain method of coming to a
decided will be a very fair guide 10

2 week to week. Consequently we

are reduced to the extremity of c

ertain method of coming to a
decided will be a very fair guide 10

2 week to week. Consequently we

are reduced to the extremity of c

ertain method of coming to a
decided will be a very fair guide 10

2 week to week. Consequently we

are reduced to the extremity of c

ertain method of coming to a
decided will be a very fair guide 10

2 week to week. Consequently we

are reduced to the extremity of c

ertain method of coming to a
decided will be a very fair guide 10

2 week to week. Consequently we

are reduced to the extremity of c

ertain method of coming to a
decided will be a very fair guide 10

2 week to week. Consequently we

are reduced to the extremity of c

ertain method of coming to a
decided will be a very fair guide 10

2 week to week. Consequently we

are reduced to the extremity of c

ertain method of coming to a
decided will be a very fair guide 10

2 week to week. Consequently we

are reduced to the extremity of c

ertain method of coming to a
decided will be a very fair guide 10

2 week to week. Consequently we

are reduced to the extremity of c

ertain method of coming to a
decided will be a very fair guide 10

2 week to week. Consequently we

are reduced to the extremity of c

ertain method of coming to a
decided will be a very fair guide 10

2 week to week. Consequently we

are reduced to the extremity of c

ertain method of coming to a
decided will be a very fair guide 10

2 week to week. Consequently we

are reduced to the extremity of c

ertain method of coming to a
decided will be a very fair guide 10

2 week to week. Consequently we

are reduced to the extremity of c

ertain method of coming to a
decided will be a very fair guide 10

2 week to week. Consequently we

are reduced to the extremity of c

ertain method of coming to a
decided will be a very fair guide 10

2 week to week. Consequently we

are reduced to the extremity of c

ertain method of coming to a
decided will be a very fair guide 10

2 week to week. Consequently we

are reduced to the extremity of c

ertain method of coming to a
decided will be a very fair guide 10

2 week to week. Consequently we

are reduced to the extremity of c

ertain method of coming to a
decided will be a very fair guide 10

2 week to week. Consequently we

are reduced to the extremity of c

ertain method of coming to a
decided will be a very fair guide 10

2 week to week. Consequently we

are reduced to the extremity of c

ertain method of coming to a
decided will be a very fair guide 10

2 week to week. Consequently we

are reduced to the extremity of c

ertain method of coming to a
decided will be a very fair guide 10

2 week to week. Consequently we

are reduced to the extremity of c

ertain method of coming to a
decided will be a very fair guide 10

2 week to week. Consequently we

are reduced to the extremity of c

ertain method of coming to a
decided will be a very fair guide 10

2 week to week. Consequently we

are reduced to the extremity of c

ertain method of coming to a
decided will be a very fair guide 10

2 week to week. Consequently we

are reduced to the extremity of c

ertain method of coming to a
decided will be a very fair guide 10

2 week to week. Consequently we

are reduced to the extremity of c

ertain method of coming to a
decided will be a very fair guide 10

2 week to week. Consequently we

are reduced to the extremity of c

ertain method of coming to a
decided will be a very fair guide 10

2 week to week. Consequently we

are reduced to the extremity of c

ertain method of coming to a
decided will be a very fair guide 10

2 week to week. Consequently we

are reduced to the extremity of c

ertain method of coming to a
decided will be a very fair guide 10

2 week to week. Consequently we

are reduced to the extremity of c

ertain method of coming to a
decided will be a very fair guide 10

2 week to week. Consequently we

are reduced to the extremity of c

ertain method of coming to a
decided will be a very fair guide 10

2 week to week. Consequently we

are reduced to the extremity of c

ertain method of coming to a
decided will be a very fair guide 10

2 week to week. Consequently we

are reduced to the extremity of c

ertain method of coming to a
decided will be a very fair guide 10

2 week to week. Consequently we

are reduced to the extremity of c

ertain method of coming to a
decided will be a very fair guide 10

2 week to week. Consequently we

are reduced to the extremity of c

ertain method of coming to a
decided will be a very fair guide 10

2 week to week. Consequently we

are reduced to the extremity of c

ertain method of coming to a
decided will be a very fair guide 10

2 week to week. Consequently we

are reduced to the extremity of c

ertain method of coming to a
decided will be a very fair guide 10

2 week to week. Consequently we

are reduced to the extremity of c

ertain method of coming to a
decided will be a very fair guide 10

2 week to week. Consequently we

are reduced to the extremity of c

ertain method of coming to a
decided will be a very fair guide 10

2 week to week. Consequently we

are reduced to the extremity of c

ertain method of coming to a
decided will be a very fair guide 10

2 week to week. Consequently we

are reduced to the extremity of c

ertain method of coming to a
decided will be a very fair guide 10

2 week to week. Consequently we

are reduced to the extremity of c

ertain method of coming to a
Mr. Louis Michael is the new instructor in chemistry.

Professors Shaw and U. P. Hedrick spoke at the Farmers' Institute, held in Mason, Saturday.

Pres. and Mrs. Snyder and Prof. and Mrs. C. D. Smith are home from their trip to Atlanta, Ga.

Prof. Bogue and the forestry students are busy collecting seeds of trees for the experimental planting in the spring.

The Chapel Hymnals, the new hymn book for morning and Sunday services contains some excellent, standard hymns and is a welcome addition to the chapel service.

The Detroit convention of the Association of Street Railways of America, where he was an invited guest.

Mr. R. L. Brown is engaged in labeling the trees on the campus.

The porous quality of the bricks causes a slow absorption of the oil and after the bricks are ignited a gas is generated which causes a steady flame. One cent's worth of kerosene was sufficient to cook a meal of three meals and the doing of the family washing. In doing this work twelve bricks were used in place of three each. The Tribune article was illustrated from actual tests. Lansing people have tried this new method and have found it successful.

The Simons Dry Goods Co's

\textbf{October Sale of}

Cloaks, Dry Goods, and Carpets. New Silks, Dress Goods, Trimmings, Kid Gloves, etc.

Special Values in the Suit Department: New Monte Carlo, Norfolk and Blouse Jackets, Norfolk Street Suits, New Walking Skirts.

Special Values in Peau-Desoie Silk Skirts.

Simons Dry Goods Co.

Special Prices on Carpets, Rugs and Draperies to Students

Spalding's Sweaters

\textbf{at}

\$3.75 and \$4.50

\textbf{OUR HAT AND CAP STOCK} is the up-to-date one of this city. Nothing but the latest and best find a place here and at prices guaranteed right.

\textbf{CAN SAVE YOU MONEY ON OVERCOATS and at same time give you a garment of very latest style.}

Student patronage solicited.

Patent Leather Shoes.

\$4.00 a pair.

Also a cheaper grade at \$3.50 a pair.

THE M. A. C. RECORD.

\textbf{ABOUT THE CAMPUS.}

Dr. Kedzie as we go to press is critically ill.

Dr. Beal is looking up those in the College community who have a vote this fall.

E. S. Good received a visit one day last week from Miss Vanderwerp of Grand Rapids.

The farm department has sown its wheat and all the silos have been filled and the remaining corn put in shock.

Mrs. M. L. Dean has gone to Napoleon to care for her father who was seriously injured recently by a severe fall.

Prof. Weit attended, last week, the Detroit convention of the Association of Street Railways of America, where he was an invited guest.

Mr. Robert Larned at the home of Governor and Mrs. A. T. Ide to Mr. Robert Larned at the home of Governor and Mrs. A. T. Ide.

A. D. Peters received a visit from his father Saturday. Mr. Peters saw Hillsdale go down to defeat.

Prof. Barlow lectured in Battle Creek last week and while there had a short visit with Miss Cimmer, '01.

The farm department has sown in the spring.

Mr. R. L. Brown is engaged in labeling the trees on the campus.

Brass stencils are used, having both the Latin and common name of the particular tree.

The horticultural department contemplates extensive improvements along the river in the neighborhood of the ice-house.

Mr. and Mrs. L. F. Jenison recently attended the wedding of Miss Idle to Mr. Robert Larned at the home of Governor and Mrs. A. T. Ide in Saginaw.

A mass meeting was to have been held if the chapel Friday p.m., but there was not a sufficient number on hand to make the meeting a complete success. New yell's printed on cards were passed around in preparation for Saturday's game.

Spalding's Sweaters

Are the only ones to buy if you value appearance and wearing qualities. We have them in Black, Blue, Maroon and White

\textbf{at}

\$3.75 and \$4.50

Chas. M. Norton.

111 Washington Ave. S.

M. J. & B. M. Buck.

Elgin Mifflin.

Patent Leather Shoes.

"A Patent Leather Shoe That won't break through."

We have "em You want "em for Social Functions or Street Wear.

In light, medium or heavy weight.

Black as midnight, smooth as silk, tough and indestructible.

\textbf{Price} \$4.00 a pair.

Also a cheaper grade at \$3.50 a pair.

C. D. Woodbury, Hollister Block.
DEBATING CLUB.
The regular meeting of the M. A. C. Debating Club was held in Classroom No. 7, College Hall, Thursday evening.
At the business meeting a team consisting of Messrs. Elmer, J. W. Nelson and Morbeck, with Howard Long as alternate, was elected to represent the Club in the inter-society debate.
G. E. Morbeck was elected Club editor on the Record staff.
The debate of the evening was, "Resolved, that the operators of the anthracite coal mines should be com­manded for refusing the demand of the striking miners."
The subject for debate next meeting is, "Resolved, that the College should erect dormitories enough to accommodate the stu­dents."
Being a subject of local interest, a large attendance is expected.

ATHLETIC NOTES.
No business meeting was called during the week. A mas meeting to judge and hold Friday afternoon, with good attendance by new students. The result was shown in improved yelling at the Saturday game, although the students should try to get together bet­ter.
Financially the game Saturday was quite successful, and the small deficit left by the Dorns and Detroit games were covered. The expenses for the Michigan game were met entirely by M. A. C., and those for the all freshmen will be borne by Michigan. The chances seem good for a large crowd next Saturday, and this deficit should be covered.

Recently several things belonging to men placing in the football team, or who would steal them. This is probably one hundred times as large as it was then.

In more than twenty towns in Massachusetts there are more well equipped buildings for high schools, each more costly and on a larger scale than any building which Har­vard College had when I graduated in 1859.
The college or seminary as the president (of Harvard) used to call it, was then a little school of two hundred and fifty boys and men, whose age ranged from thirteen years to thirty.

This is the condition of things as they appeared in 1857 when Henry Ward Beecher was elected Professor of History and Modern Literature, only six years ago.

One of the most spectacular evidences of progress of this new century is the marked increase of interest in purely agricultural education. Farm­ers' sons, in largely increasing num­bers, are enrolled as students in the agricultural course, and are being educated for the active pursuit of farming and stock raising. They are being prepared to enter upon farming as a profession and know that education is for the farm and not from the farm.—Iowa Homestead.

Charles Elton, landscape architect, and author of "Harvard's Campus" has said this to his senior year with reference to college life: "I find myself in college to be that component of two things, namely, high standing as a scholar, and influence as an example of right living. I define success in the world at large to be the attainment of a sufficient competency, combined with the highest amount of usefulness to one's fellowmen.

College Grocery
HIGGS & BURTON, Proprietors.

FULL LINE OF
Lunch Goods, Confectioneries and Fruits.

Special attention given to particular Luncheons served at all hours.

THE JEWETT & KNAPP STORE
Lansing's Low Priced Reliable Store
Every Department fill of New Fall Goods.
New Dresses, Silks, Laces, Gloves, Hosiery, Underwear, Silk and Cotton Shirts, Tweeds, Matin Underwear, Dress and Walking Skirts, Tailor Made Suits, and Jackets.
We also carry a Complete Stock of Lace Curtains and Draperies.

When in need of
FINE STATIONERY, INVITATIONS OR CARDS
CALL ON
Lawrence & Yan Baran Prangst Co.
123 Ottawa St. E. Lansing, Mich.

THE M. A. C. RECORD.