American Association of Farmers' Institute Managers.

This association held its annual meeting October 27-28 at Columbus, Ohio. The active members and officers, and hence the attendance of such is always small. There were present the following institute managers: Prof. John Hamilton, Penn. State, Pa.; Prof. W. C. Latta, of Indiana; Sec'y W. W. Miller, of Ohio; Prof. E. M. Reynolds, of Nebraska; Supt. O. C. Gregg, of Minnesota; Sec'y Franklin Dye, of New Jersey; M'lge W. A. Anderson, of Maryland, and Supt. K. L. Butterfield, of Michigan. Dr. Parker, of North Carolina, was also present, and was received to active membership, Director Dawley, of New York, and Supt. McKerrow, of Wisconsin, were unable to be present.

The time of the meeting was taken up in discussing various tactics that may be best employed in a down economy. An effort was made to hear reports from the various states. The last afternoon was devoted to a question box on institute topics, the question box being conducted by Prof. John Hamilton. A portion of the meeting was spent in visiting the Ohio State University, especially inspecting the new agricultural building now in progress.

This building will, when completed, cost nearly $100,000, and is probably the only way of keeping the students devoted wholly to agriculture. It will be complete in every detail, and of value to the farms of Ohio and take just pride in this great equipment.

A committee was appointed to consider the Department of Agriculture relative to securing the cooperation of the department toward forwarding institute work in the United States.

Officials for the coming year are, Prof. Hamilton, of Pennsylvania, president; Prof. Latta, of Indiana, vice-president; and Prof. Taylor, of Nebraska, secretary.

It was voted to hold the next meeting at Omaha, Nebraska, and the sentiment was expressed that it should be held at the same time as the meeting of the American Association of Agricultural Colleges and Experiment Stations, provided that body meets at Omaha. This will probably bring the meeting in July, at the time of the Exposition.

The Grade Dairy Herd.

At a meeting of the State Board during the summer $1,200 was appropriated to purchase the grade dairy herd. The primary object in making this investment was to afford a market for the sale of the surplus forage and grain crops of the farm. Incidentally a complete set of accurate records of the cost and revenue from the herd is to be kept so that at the end of the year it can be known whether such an enterprise as this will be, will be a source of revenue to the farm. For this reason, while a record will be kept of the yield of each cow, no experiments will be performed with the herd, but the venture will be managed just as a dairy farmer would manage his herd.

In collecting the herd no attempt was made to get together a lot of odds and ends. It was desirable at the outset to have just such cows as could be picked up by a farmer who was about to begin dairy business. On account of the scarcity and high price of butter it was found that cows were relatively high in price. Since the College already owns herds of Holsteins and Jerseys the new herd was to be largely of grade Shorthorns.

Eleven cows were purchased near Delhi Mills, in Washtenaw county, at an average cost of $91 per head, delivered at the College and including all expenses, of $39.11. Of this number 18 were giving milk at the time of the Exposition.

The tuberculin test has been applied and not a single cow has retested, which is a significant fact, indicating as it does that tuberculosis may not be as widespread as some pessimists would try to make us believe. Eight of the cows were dehorned before coming to the College: the remaining twenty-one were dehorned November 1.

For the most part the cows are good sized specimens of the grade Shorthorns which constitute a majority of the dairy cows of the state. Naturally such cows as were desired were hard to find, and such cows had to be purchased as were available. It will be interesting to watch the records of the herd, which will be published from month to month.

Board Minutes.

Proceedings at meeting of Board held November 2 and 3:

1. All members present except President Wells and Mr. Mraston.

President Snyder reported that Mr. Aldenhold, of Wisconsin, had been engaged as instructor in cheese-making for the short course.

On recommendation of the faculty the degree of B. S. was conferred on F. W. Lewis, of Evart, who was with the class of 59.

A request for heater or furnace in Station Terrace was left with the President and Secretary.

Beard was authorized to purchase microscopes for his department to the extent of fifty dollars. The title of consulting librarian of the military was changed to committee on Military and Athletics.

President Snyder was granted permission to make some expenditures for athletic purposes.

A request presented from the Y. M. C. A., of Detroit, for mechanical institute at Detroit during the winter was referred to committee on institutes and Superintendent.

A request from the State Dairyman's Association for help at the annual meeting of the association was referred to the same committee and Superintendent.

The commissioner of the State Land Office was requested to withhold from sale all College lands for non-payment of taxes; also to throw out other cases until such lands had been examined and re-appraised. The commissioner was also requested to sell for cash only such lands as are valuable mainly for timber.

The farm department was authorized to purchase two hundred lambs or sheep for feeding purposes.

The title of committee on Military and Athletics was changed, and the committee instructed to prepare plans for athletic purposes.

The time of the meeting was extended to October 14, and the time of the next meeting was determined.

Mr. Adderhold, of Wisconsin, had been authorized to sell lands as are valuable mainly for timber.

The commissioner was also requested to forward to the secretary and superintendent all lands as are valuable mainly for timber.

A request presented from the Y. M. C. A., of Detroit, for mechanical institute at Detroit during the winter was referred to committee on institutes and Superintendent.

Where some real close playing occurred. The ball changed hands several times before line and then M. A. C.'s gained; again a kick-off; Alma got the ball and carried it to M. A. C.'s 10 yard line before being stopped. Then with the energy born of desperation they carried it slowly toward the goal. Two yards short of the goal the points on goal posts Magaw took the ball and carried it over but failed to kick goal.

M. A. C. kicked off and Alma brought the ball slowly back to her 43 yard line where she was held for downs. Again M. A. C. kicked off, Alma 15 yards through right tackle. "Deacon" Parks was given the ball and he started forward, Woodworth and Baker were stopped and smashed through center for the remaining 3 yards and a touchdown. Tate kicked goal. Score 28 to 4.

In the next bout Woolworth, Becker and Parks carried the ball nearly to the goal line. On Alma's 35 yard line the "Deacon" was given the ball and, tearing his way through Alma's backs, he went down the field like a whirl-wind for his first touchdown. Tate failed in an attempt to kick for position. Score 32 to 4.

After this M. A. C. scored one more touchdown and goal, making the final score 38 to 4. Throughout, our boys put up remarkably fine defensive work, tearing Alma's interference almost at will and frequently carrying them back for considerable loss. M. A. C.'s offensive work also showed great improvement. Brainerd directed the line with terrific force; Becker, Woolworth, Williams and Baker were steady and sure ground gainers; and the work of Mr. Potter, Parks, a comparatively new man at left tackle, I feel, was the art of weakness, and it is one that will count heavily when our boys meet such teams as Macon from Illinois.

The game was remarkably clean and friendly, and no accidents resulted. Tobin, Magaw and Eastman did the best work for Alma.

Touch-downs for M. A. C., Brainerd 2, Tate 2, Williams, Potter. For Alma, Magaw, Goals. Tate 5. Time of game, two 25-minute halves.

The librarian is now sending out catalog exchanges to the various colleges in the country.

The residence of the florist at the Greenhouse is being enlarged by the addition of another story, to the wing.

Mamma—"My darling, have you been a good girl this summer?"
Daughter—"Yes, indeed, dear; I've been a good girl."
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vive main provisions are as follows:
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Orchards, is appointed by the State
Board of Agriculture, and penalties

for no charge will be made for it.

postoffice, for no charge will be made for it.

Entered as second-class matter at Lansing, Mich.

The law was not put in force un-

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not one moment free from the most excruciating pain.

If the farmer understood even to a limited extent, the “germ theory of disease”, how much easier it would be to hold in check epidemics of contagious diseases. Until the agriculturalist does understand better these he does at present the important part that micro-organisms play in the production of disease, hog cholera, anthrax, Texas fever and tuberculosis, along with their cousins, the diseases of sheep, will continue to lay claim to millions of dollars worth of animals annually. Educate the farmer that he may appreciate the nature of contagious diseases and be will go out of his way to visit every sick herd or flock that he may hear of and thus run the risk of introducing the old animal instinct, to say nothing about the higher senses with which man is supposed to be endowed, for by proper treatment we can always win the confidence and love of our domesticated animals.

At the College.

The Columbian Society entertained ladies Saturday evening.

The Union Literary Society entertained ladies last Saturday night.

Professor Babcock is receiving a visit from his mother.

Meares, G. B. Wells and Frank B. Newberry are on the sick list a part of last week.

A member of Bristol’s orchestra has been engaged to give instruction once a week to the College band.

Prof. Smith and Munford attended the Fat Stock Show in Chicago last week.

Mrs. Pursel, of Schoolcraft, has been spending several days with her son, W. E. Pursel, of the National University.

W. B. Stoschom, Portland, called at his brother and at the College last Monday.

W. H. Munson, Corey, and Miss Nora Paul, Constantine, are visiting Lewis S. Munson at the College.


The heater taken from the Agricultural Laboratory has been moved to the armory, where workmen are working to see if the heater will stand up in the gun room. Coils of hot water pipes will extend from the heater room to the outside.

Professor Woodworth returned last Tuesday from Fargo, N. D., where he took James Welinder, an incurable and dangerous insane Swede, who has been causing us so much trouble, to Fergus, Minn., where he was committed as an incurable and dangerous insane person.

For the remainder of the term the Ferorners will hold their business meetings from 2:30 to 3 p.m. Fridays, and their literary and social meeting from 4 to 6 p.m. Fridays. Owing to lack of rooms where they can hold their meetings in the evening as other societies do, the Ferorners have great difficulty in finding hours free from class work.

VETERINARY COLLEGE.

The Veterinary Department of the Detroit College of Medicine.

If one instructed has not even the one instinct which is the basis of all animal instinct, to say nothing about the higher senses with which man is supposed to be endowed, for by proper treatment we can always win the confidence and love of our domesticated animals.

These cool nights suggest heavier Night Shirts. Nothing you can buy in this line that will give the same wear and afford the comfort of a good quality flannelette. The one I offer at $0.50 is unquestionably the best value you ever saw and also one dollar buys the highest quality, made in best manner possible and sixty inches in length. Anything you require in Up-to-Date Furnishings. Students' patronage solicited.

Elgin Mifflin.

These cool nights suggest heavier Night Shirts. Nothing you can buy in this line that will give the same wear and afford the comfort of a good quality flannelette. The one I offer at $0.50 is unquestionably the best value you ever saw and also one dollar buys the highest quality, made in best manner possible and sixty inches in length. Anything you require in Up-to-Date Furnishings. Students' patronage solicited.

Elgin Mifflin.
News from Graduates and Students.

A. J. Weeks, with '97, is teaching school at Flinchburg, Mich.

Miss Lu D. Baker, with '00, has entered the Art Institute in Chicago.

W. W. Parker, with '93, rode up from Charlotte on his wheel to make M. A. C. friends a visit last Thursday.

Frank E. Rood, with '87, is married and lives at Covert, Mich. He is in the nursery business, and doing well.

Ray A. Latting, with '92, is practicing law at Grand Rapids. He was at the College for a short visit Wednesday.

C. F. Collinswood, with '85, has a troublesome case in hand—a daughter, born November 2.

Alex. Moore, with '92, attorney at Port Huron, and John A. Weeks, with '97, of Mt. Clemens, were visitors at M. A. C. Thursday afternoon.

C. P. Cloos, '95, assistant horticulturist at the Geneva, N. Y., experiment station, is spending a short vacation in Michigan. He visited at the College Thursday and Friday.

It becomes our sad duty to announce the death of Mr. E. A. Holden, which occurred last Friday night. The Olympic Society, of which Mr. Holden was a member when in College, attended the funeral Sunday afternoon in a body.

H. A. Dibble, '97, is teaching at Detour, Chippewa Co. He and R. S. Welsh, '94, are the sole representatives of M. A. C. among the teaching fraternity of that part of the Upper Peninsula, and are doing all in their power to boom M. A. C.

R. S. Campbell, '94, commissioner of schools in St. Clair county, is busying for the improvement of the rural schools under his supervision. Besides sending out circulars to his teachers with valuable suggestions for school management, he is vigorously pushing a scheme for establishing school libraries.

The two men between Lansing and Grand Ledge last week, U. P. Hedrick met C. R. Winegar, '92, who is traveling through the Red Lake district. He informed Mr. Hedrick that H. B. Winegar, '91, and H. Arnold White, '92, are traveling for the same company.

College and Exchanges.

Kansas Agricultural College reports an increased enrollment of eighteen.

How's this for the "wild and wooly west?" "The seniors of Leland Stanford University have adopted sombreros for their class hats."

Weffers, the crack sprinter of the New York Athletic Club, has lowered the world's record for the 220-yard dash to twenty-one seconds at Toronto exposition. —Ex.

The Fall.

The life is slipping from the tree,
The leaves are falling round;
No more the summer flower we see;
'Tis now the hushed ground.

All nature's work for this year o'er,
She seems but blighted. Blight and rose,
Her beauty bright we'll view no more
In grass, or shrub, or tree.

And will her picture make no sad
When we then mourn her fate?
No, may our hearts be light and glad;
We need not joy ahate.

Triumphant now, she hints the call
That tells her labor's past.
She yields her mighty products, all
Magnificent and vast.

She'll sink beneath the frozen pall
That Winter makes of earth:
Yet is her grateful day the Fall,
Her day of power and worth.

Nor will she then forever die,
With springing life restore;
Her beauty charm the startled eye,
Which can but part discern.

Mar's life's part of nature's life;
Her fruit is his to claim.
He adds her through a time of need;
She gives him of the gain.

He leaves her short apportioned time.
He then like her must die;
But awakes again, when Heaven's chime
Calls upward to the sky.

But ere he leaves, if well performed,
His soul has priceless blessings earned,
Which fill his fall with cheer.

For thou art solemn still,
Dearest, yet so sweet for all.
Deep lessons, yet so sweet for all.

The M. A. C. Record. November 9, 1897.

BOYS—Buck Sells Furniture Right.

All Goods Delivered to the College Free.

Best Woven Wire Cots, $1.25 . . . . Best Woven Wire Springs, $1.50

WE SELL EVERYTHING.

M. J. & B. M. BUCK,

Open Evenings.

DAVIS—THE CLOTHIER

Fine Clothing Furnishings and Hats Football Pants Sweaters, Supporters The King Pant

We are Up to Date on Men's Wear.

ONE PRICE—THE RIGHT PRICE.

104 Washington Avenue North.

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H. WOOD-Barber. 306 Michigan Avenue N. College work especially solicited.

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C. WOODBURY.—Shoes and Slippers. 103 Washington Avenue.

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LOUIS BUCK.—Clothing, Gents' Furnishings, Hats and Caps. 212 Washington Avenue, North.


E. D. DAVID.—Clothing and Gentlemen's Furnishings. See ad.

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ED. SIMON.—Fine Glass, Crockery, Lamps, Flowers, etc. 113 Washington Avenue N.

DENTISTS.

J. W. COLEMAN.—Dentist. 116 Wash­

nington Avenue, First story north of Michigan Avenue.


R. W. A. LACY.—Dentist. Hours 8 to 12 A. M., and 2 to 4 P. M. 1A Allegan St. W.

DEALERS.

C. ROUSER.—Capital Drug Store. 123 Wash­

ington Avenue South.

OWNEN HICKS DRUG STORE.—R. J. EILENBERG. Headquarters for Cream Soups.

DRY GOODS.

BROOKS DRUG COMPANY.—Dry Goods and Apothecary. See ad.

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M. M. PHELPS.—Furniture, etc. 212 Washington Avenue South.

FURNISHING GOODS.

M. J. & B. M. BUCK.—Furniture, Car. Wash­

ington Avenue and Bond Street. See ad.

M. W. BUCK.—Furniture Dealers. Suggest Inducements to College people. 239 Washington Avenue South.

HARDWARE, STOVES AND Tinware.

JACOB S. HARRIS & SON.—Wood and Iron Hardware and House Furnishings. 211 and 213 Washington Avenue North.

THE M. A. C. RECORD. November 9, 1897.

111 Washington Avenue S.