

The M. A. C. RECORD.

MICHIGAN STATE AGRICULTURAL COLLEGE.

VOL. 17.

EAST LANSING, MICHIGAN, TUESDAY NOVEMBER 28, 1911.

No. 10

WABASH AT M. A. C. THANKSGIVING.

GAME CALLED AT 10:30 A. M.

One of the very best games of the season will be that on Thursday morning, when Wabash plays M. A. C. in the last game for both teams this year. On account of the pressure brought to bear by our Lansing friends and others, the time was changed from 2:30 p. m. to 10:30 in the morning. The afternoon will thus be left open for all to do as they wish. It will also enable Grand Rapids boys to reach home after the game for an evening dinner. Again, those coming from Grand Rapids or Detroit to see the game will have ample time to reach M. A. C. before 10:30.

Wabash has an exceptionally strong team, having been beaten only by Marquette, and by Notre Dame on Nov. 20, by the close score of 6 to 3. A large number of Lansing people will see the contest, and the seat sale at the armory, which opened yesterday noon, promises that there will be a goodly number of students on the side lines. It is expected that each one will give to Prof. Macklin and his men the best of support in this, the last contest of the year.

Tickets for this game are good for general admission only—all seats reserved. Grand stand seats are 25c, east and west bleachers 50c, and box seats \$1.00 additional.

The game will be called at 10:30 sharp, so be on hand to cheer M. A. C. on to one more victory this season.

LYSTER H. DEWEY, '88.

ARMORY, DEC. 6.

Lyster H. Dewey, of the class of '88, will deliver an address in the Armory on the evening of Dec. 6, under the auspices of the Botanical Department. Mr. Dewey was instructor in botany at M. A. C. from '88 to '90. Since that time he has been with the Department of Agriculture, at Washington, in charge of fiber plant investigations.

The subject of Mr. Dewey's address on Dec. 6 will be, "Fiber Plants and the Preparation of Fibers," and will deal not only with fiber plants of our own country, but those of all parts of the world. The subject will be fully illustrated by lantern slides.

Mr. Dewey has just returned from a trip around the world, in the course of which he was the U. S. government representative at the Fiber Congress held at Java.

The Botanical Department, which has secured Mr. Dewey for this address, has received the co-operation of the Research Club and of the Alpha Zetas in attempting to make this one of the successful features of the season. The address is free, and will probably be held in the Armory.

SIGNS OF THE TIMES

Air a-gittin' cool an' coolah,
Frost a-comin' in de night,
Hicka' nuts an' wa'nuts fallin',
'Possum keepin' out o' sight;
Tu'key struttin' in de ba'nya'd—
Nary step so proud ez his.
Keep on struttin', Mistah Tu'key,
Yo' do' know whut time it is!

Cidah press commence a-squeakin',
Eatin' apples sto'ed away,
Chillun swa'min' 'roun' lak ho'nets,
Huntin' aigs ermung de hay.
Mistah Tu'key, keep on gobblin'
At de geese a-flyin' souf;
Oomp! dat bird do' know whut's comin';
Ef he did he' shet his mouf.

Pun'kin gittin' good an' yallah,
Mek me open up ma eyes;
Seems lak it's a-lookin' at me
Jes' a-la'in' dah sayin' "pies."
Tu'key gobbler gwine 'roun' blowin';
Gwine 'roun' gibbin' sass an' slack.
Keep on talkin', Mistah Tu'key,
You aint seed no almanac.

Fa'mer walkin' thoo de ba'nya'd,
Seein' how things is comin' on;
Sees ef all de fowls is fatt'nin'—
Good time's comin', sho's you bo'n—
Hyeas dat tu'key gobbler braggin',
Den his face break in a smile.
Nebbah min', you sassy rascal,
He's gwine nab you atter while.

Choppin' suet in de kitchen,
Stonin' raisins in de hall,
Beef a-cookin' fu' de mince meat,
Spices groun'—I smell 'em all.
Look heah, tu'key, stop dat gobblin'!
You aint lured de sense ob feah.
You ol' fool, yo' naik's in dangah;
Do' you know Thanksgibbin's hyeah?

—Paul Lawrence Dunbar.

INFORMAL PARTY

For Benefit of Those Who Remain at
M. A. C. Thanksgiving Day.

As a great many have decided to stay for the Wabash game, a dance has been gotten up for Thursday evening in the armory. It is to be very informal, and to defray the expenses tickets are being sold in advance. The number sold will be limited to 75, and, as there will be no decorations and simple programs,

efforts will be confined to a good floor and music. There will be a four-piece orchestra, and, if the ticket sale warrants it, it will be enlarged accordingly. Everybody is invited—students, faculty and residents of East Lansing. Come and bring your friends. Tickets can be procured of K. D. Van Wagenen, I. J. Fairchild, or any of the students who have them for sale. Admission will be 50 cents for men, ladies free. Tickets will also be on sale at the door, and the music will begin at 7:30 p. m.

ALUMNI

'93.

The RECORD is in receipt of several publications upon the subject of "Dry Farming in Relation to Rainfall and Evaporation," issued by the Dept. of Agriculture at Washington. The manuscript has been prepared particularly for the guidance of prospective settlers in regions of limited rainfall, and contains a discussion of the relation of the quantity and character of the rainfall and of the evaporation to crop production under dry farming methods in various sections of the western states. Twenty-four illustrations, consisting mainly of state rainfall maps, have been especially prepared by the writers, in order that the distribution of the rainfall in each state may be more readily understood. The bulletins are the results of the work of Lyman J. Briggs, of the above class, Physicist, and his assistants.

D. S. Cole has established an office at 623 Ashton Bld., Grand Rapids, as consulting engineer and mechanical expert. The move has been made to give Mr. Cole more time in the development of his steam turbine, U. S. patent upon which has been allowed, and will be issued in the near future.

'96.

Joseph B. Cotton, for some time an instructor in our mathematics department, is now attorney for the Rockefeller interests on the iron ranges near Duluth. Mr. Cotton was formerly attorney for the U. S. Steel Corporation.

'02.

Born to Mr. and Mrs. Orla L. Ayrs, on Nov. 15, a daughter, Emma Allen. Mr. Ayrs is located at Birmingham, Ala.

'08.

E. J. Shassberger, of the above class, is now teaching mathematics and physiography in the public schools in Lansing.

'09.

Gerald Allen has been assigned the task of organizing the manufacturing and repair departments for the Ford Motor Co., at their England factory. This factory is located at Trafford Park, Manchester, England. Mrs. Allen (Harriet Weston) is with her husband in England.

'10.

A. L. Campbell, foreman of one of the largest ranches in Wyoming, is enjoying the west and making good. At the recent state fair he had charge of his ranch exhibit which took highest awards on grains and grasses. Mr. Campbell recently returned from a hunting trip on the Gross Ventre River, in the Rockies of Western Wyoming. He and his partner secured three elk and some smaller game as trophies of the chase. D. L. McMillan, with the class of '10, is superintendent of the above ranch.

The M. A. C. RECORD

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B. A. FAUNCE, MANAGING EDITOR

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TUESDAY, NOVEMBER 28, 1911.

THOSE who remain at M. A. C. during the Thanksgiving recess should be thankful for the many efforts put forth to make the time enjoyable. The greatest ball game of the season will be played at 10:30 a. m. On Thursday evening there will be open house at the Women's building, and all will be made welcome. The church parlors will be open to the public during the afternoon for social intercourse, music, etc., and vesper service will be held at 4 o'clock. On Friday evening an informal dancing party will be held in the armory. Good music and a good time is assured.

For all these opportunities let us be thankful.

IT is often the case that the humblest home is where we find the heartiest Thanksgiving, and the family is indeed to be pitied which cannot find something for which to be thankful. In this connection the verses by Arthur L. Tubbs are brought to mind:

"There is no hearth so bleak and bare
But Heaven hath sent some blessing there;
No table here so sparsely spread,
But that a Grace should there be said.

No life but owns some moment blest
Of sweet contentment and of rest;
No heart so cold but Heaven above
May touch it with the wealth of love.

So count your blessings one by one
At early morn and set of sun;
And like an incense to the skies
Your prayer of thankfulness shall rise.

Look for the love that Heaven sends,
The good that every soul intends;
Thus you will learn the only way
To keep a true Thanksgiving Day."

FRESHMEN LOSE TO ANN ARBOR.

The all-freshmen team lost to the University freshmen Saturday, 18 to 0. In addition to Coach Ashley, Mr. Bowditch accompanied the team and acted as referee, and Pattison was field judge.

While our team showed as good knowledge of football as did the Ann Arbor boys, a wet field made good playing impossible, and fumbles were frequent. Punting was resorted to often by both teams. M. A. C. has reason to feel proud of her freshmen team, for they have proven their ability to play and the leaders have been rewarded by a position on the regular squad.

MASS MEETING.

One of the best mass meetings of the term was held in the armory Wednesday evening. The standing room was pretty much all taken, and there was a revival of old time enthusiasm which was good to see—a condition brought about largely by two very forceful speeches.

Verne Branch, '12, acted as master of ceremonies, and Fat Scriber led off in the yells and songs.

J. A. Crotty, of Lansing, was the first speaker, and spoke in a pleasant manner of the friendly relations existing between college and city, and of the interest that Lansing took in all of M. A. C.'s activities. Lansing's citizens always appreciate a trip to M. A. C., and wish they might find it possible to mingle more freely with our college folk. The speaker paid a fine tribute to Prof. Macklin and the work he had accomplished—that he had already made staunch friends in Lansing, and M. A. C. was to be congratulated in securing his services. Concerning the Wabash game—if he could not come he would send a substitute, and if possible both himself and his substitute would see it.

Jack Bowditch gave the students some good advice straight from the shoulder. He called to mind the welcome and promises given Mr. Macklin when he arrived at M. A. C., and stated that we had evidently forgotten some of our promises. Our director's work has been watched with so much satisfaction that we have been content to let himself and his team "do it all." If we win Saturday it will need the help of every loyal M. A. C. student, and each one should plan to attend the game. The bleachers must do their share in the coming contest.

It was somewhat of an awakening, and caused serious thought on the part of all present.

HORT. CLUB.

Mr. O. K. White, field agent of the Hort. Department, addressed the Hort. Club on Tuesday evening, telling about the extension work being done by the college. This past year he has been busy conducting co-operative cover crop and spraying demonstrations all over the state. For the cover crop work the college furnishes the seed, while the farmer furnishes the land and the labor to put it in. Later, Mr. White calls in the whole neighborhood for a demonstration, when he points out the results. Some of these experiments have been going on for three years, and the results are so remarkably convincing that everybody in the vicinity have adopted the recommendations of the college. The spraying experiments were conducted on the same plan, and in many cases fully 98 per cent. of the sweet cherry crop was saved as a result, while the unsprayed trees rotted so badly that no crop at all was harvested. Such demonstrations as these are surely convincing the farmers of the state to put confidence in the teachings of M. A. C.

'10.

Glenn A. Barcroft is doing engineering work for the government at Culebra, Panama.

MISSIONARY TO INDIA.

When D. S. Bullock, '02, finished his course in agriculture at M. A. C., and stated his intention of becoming a missionary among the Indians of Chile, many people questioned his decision. The question was, "Why take an agricultural course if the intent is to become a missionary?" Mr. Bullock has long since proved the *why*, by introducing into that country American methods of doing things in an agricultural way. Through his scientific training he was able to tell the natives of Chile many things about their own country. He thus won their respect, and was able to do them great good in many ways.

Another, Rev. John N. Miller, a native of North Dakota, is doing much the same work in India that our own Bullock is doing in his chosen country. Mr. Miller has a furlough, and was a most interesting and interested visitor at M. A. C. the past week. He was keenly alive to everything with which he came in contact, and gathered suggestions and ideas from the departments he visited, which will, he states, be of great value to him.

The visitor is in charge of a normal training school located at Pasumalai, Madura Dist., South India, and is attempting by every means to interest these boys, 660 in number, in agriculture. He has several acres of land in connection with his mission school, and here experiments are going on all the while. He has introduced several northern grown American seeds, and finds that they do better than seeds produced from plants grown in their own climate.

About 85% of his people are agriculturalists, but are loath to adopt up-to-date methods unless they can be shown that there is greatly increased profit connected therewith. Their principal crops are rice, cotton and corn, yet an attempt is made to raise many of the northern vegetables. Where irrigation is carried on to any extent, lands are worth as high as \$500, and even at this price pay the owner from 6 to 8 % on his investment. The cattle are, in the main, the sacred zebu, or humped species, which are found in the parks of our cities, although importations have been made from England in recent years.

Mr. Miller's work in India compares, in a small way, to that in charge of our own Prof. French, and from him he was able to receive many valuable pointers. He inspected thoroughly our barns, poultry buildings, etc., and seemed greatly pleased with existing conditions. Mr. Miller is a lecturer of some note, and has spoken from the pulpits of many of our American cities on the work of India and her needs.

The intersection freshmen debates are proving very interesting and instructive. The next debate will be held in room 109, Agricultural Hall, on Dec. 11, and promises to be one of the best yet. The question is, "Resolved, That the King James version of the Bible should be taught as a prescribed course in public high schools." Betts and Reeder will debate the affirmative, and Holzer and Clute the negative. The first named are in section 1 and the last in section 2. Section 4 will furnish the judges.

M. A. C. MEN AT COLUMBUS.

Through the kindness of Dr. Beal, we have the following list of M. A. C. people who attended one or more sessions at the big meeting in Columbus:

Dr. W. J. Beal.
D. J. Crosby, '93.
M. A. Crosby, '02.
W. D. Hurd, '99.
Prof. J. A. Jeffery.
E. D. Sanderson, '97.
L. A. Clinton, '89.
U. P. Hedrick, '93.
Wendell Paddock, '93.
Morton Barrows, '03.
P. G. Holden, '89.
E. Davenport, '78.
Mrs. Davenport.
Kenyon Butterfield, '91.
Ray A. Turner, '10.
Prof. W. H. French.
Lyman Carrier, '02.
Prof. W. C. Latta, '77.
Fred Mumford, '90.
E. A. Burnett, '87.
Pres. Snyder and wife.
Prof. Robt. S. Shaw.
Prof. L. R. Taft.
Prof. S. M. Tracy, '68.
F. W. Howe, '09.
Pres. Howard Edwards.
Joseph A. Rosen, '08.

At a recent Missouri state fair two M. A. C. girls competed for prizes on exhibitions of work done in their respective schools. Each drew one blue ribbon, and each also won other prizes, which reflected credit upon the institutions which they represented. The exhibitors were Miss Paulina Raven, '05, of the State Normal School at Warrensburg, and Miss Myrtle Craig, '07, teacher of domestic and art at Jefferson City, a school for colored youth.

On Nov. 21 there was issued by the Bureau of Plant Industry of the U. S. Department of Agriculture a bulletin entitled, "Root Knot and its Control," by Prof. Ernst A. Bessey, of M. A. C. This bulletin is the result of several years of investigation carried on by the author while in the service of the Department of Agriculture, the work having been done mainly in Washington, South Carolina and Florida. The disease is a destructive one, especially in the south, and is caused by a microscopic nematode (eel worm). The same pest is very destructive to ginseng in this state. The life history of the pest, its method of attack, and methods of prevention, so far as feasible, are described in this bulletin.

'10.

W. J. Thome, '10, civil, is with the Detroit United Railway Co., in charge of the Flint division, which division connects Detroit and Flint. In connection with this work, he has had practically all of the surveying, and a few problems in timber and steel design. At present he is in the home office, making a contour map of tract upon which he has been at work during the summer. The company is preparing to make extensive track changes. Hayden, Morley, McPherson and Walker are with this company, and G. P. Burkhart was in their employ during the summer. F. Lossing was also associated with Mr. Thome until within the past few weeks.

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ABOUT THE CAMPUS

The Idlers plan to give a party in the Women's Building on Friday evening.

On Friday afternoon of last week the Y. W. C. A. girls held a very successful sale of Japanese pictures.

B. B. Johnson, State Y. M. C. A. secretary, is moving into his new home in Oakwood, near Judge Collingwood's, this week.

Arao Itano, '11, of our experiment station, department of chemistry, spoke before the Women's Historical Club, Friday afternoon, on the subject, "Japanese Women."

During the past week Dean Bissell lectured before the junior women on steam heating in the home; Prof. Sawyer spoke on electric lighting, and this week Prof. Vedder will tell them about plumbing.

The Women's Society of the East Lansing People's church hold their annual sale of baked goods and fancy articles on the afternoon of Dec. 6. Increased facilities and outlook for quantity of material promise much for this sale. The sale will be held in the church building.

Chas. S. Emery, '77, for the past ten years secretary of the Lansing Insurance Agency in Lansing, has sold his interest in that company to Prof. W. H. French. G. M. Goodell, father of Zelin Goodell, '11, is one of the heavy stockholders in this company, and Zelin is associated with him in the work, and is proving a valuable man for the company.

A Thanksgiving service will be held in the church on Thursday at 4 p. m.

Hon. T. F. Marston, of Bay City, a former member of our state board, was a college visitor the past week.

Prof. Babcock is again at home, after a short stay at the University hospital. He will return this week for further treatment.

The farm mechanics department tried out the big 20-horse tractor last week, when a stack of corn was shredded and placed in the silo at the beef barn.

It is planned to keep open house at the Women's Building Thursday evening of this week for the benefit of those who remain at M. A. C. during Thanksgiving recess.

Mrs. Marjorie Kedzie Perkins, '11, of Harbor Springs, will spend Thanksgiving with her family at M. A. C., and remain over for the holidays. Mr. Perkins (C. H.) was also a member of the class of 1911.

Twelve of our horticulture seniors will go to Ludington for the State Horticultural meeting on Dec. 5, 6 and 7. They will take part in the judging and identifying of fruits, for which three prizes—\$15, \$10 and \$5—are offered. The same amounts are also offered for the 1st, 2nd and 3d best five-minute talks on horticultural subjects of the student's own selection. This is the first time for several years that this important meeting has been held as far north as Ludington.

R. E. Dickinson, '09, is at present making parents and friends at East Lansing a visit.

Much interest is being taken in oratory this fall, and we hope soon to have something definite to say concerning contests and contestants.

The Sesame Literary Society gave a ten o'clock in their society rooms Friday evening. A social time was enjoyed and refreshments were served.

Olivet has had a streak of hard luck, and has canceled the cross-country run with M. A. C. In spite of hard luck, however, she has won the M. I. A. A. championship in football, and is to be congratulated.

L. R. Queal, '11, was a college visitor last week. Mr. Queal has been forest assistant in the forests of north Yakima, Wash., during the past summer, and was, the greater part of the time, some eighty miles from a railroad.

L. A. Clinton, '89, of Storrs, Conn., visited his old home in Grand Rapids the past week, and stopped at M. A. C. for a brief time last Tuesday on his return to the east. Mr. Clinton was assistant to the director of the Michigan Experiment Station in 1890-1893, and is now director of the station at Connecticut, and also professor of agronomy in the state college. While here he visited Prof. Jeffery's laboratory, which he pronounced one of the finest he had seen.

Carl Gay, with '13, is now acting as chemist for the Lansing plant of the Owosso Sugar Co.

Abbot won from W'ms in a football game Saturday morning, 7 to 5. They are to be feasted by both Club D and Ye College Inn.

An enjoyable military was given in the armory Saturday evening, with Lieut. and Mrs. Cron and Prof. and Mrs. Baker as patrons.

The Ionian term party was held in the assembly room of the agricultural building Saturday evening. Prof. and Mrs. Halligan acted as patrons.

The M. A. C. alumni catalog has been promised early in December—rather than November, as stated in the last RECORD. An uncalled-for slip of the pen.

Mr. Laycock, of our physics department, with his class of sophomore girls, made an inspection trip to the Lansing beet sugar factory on Saturday morning.

The Ero-Alphian party was held in the agricultural building Friday evening of last week. Dr. and Mrs. Blaisdell and Prof. and Mrs. Wilson were the patrons.

Experiment Station Chemist Patton returned Friday morning from Washington, where, on the 20th, he gave a paper on "Methods for Making Neutral Ammonium Citrate" before a meeting of the Association of official Agricultural Chemists. At the business meeting of this association Mr. Patton was elected member of the executive committee.

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The band promenade will be given sometime between the Thanksgiving recess and Christmas vacation.

The men's social room of the People's Church will be open afternoons and evenings during the Thanksgiving recess.

Capt. Geib and Begeman will represent M. A. C. at the Detroit Y. M. C. A. cross-country run on next Saturday. This contest is an invitation affair.

Miss Catherine Benham, '10, in the bacteriological department of Parke, Davis & Co., Detroit, visited college friends last week, and attended the party held Friday evening.

Mr. Itano spoke before the meeting of the Y. W. C. A. Thursday evening on the subject, "Japanese Art." There was a large attendance, and the talk was very interesting.

De Prato, Robb, and Servis, of the all-freshman team, have been requested to report for practice on the regular football squad. Each has distinguished himself in the games this season.

R. E. Thompson, '10, was a college visitor the past week. Mr. Thompson was formerly on the state forest lands in northern Michigan, but is just now recovering from an attack of appendicitis.

Theodore M. Stanley, '86, is certainly making good as a farmer, if the picture of his corn crop, sent by Dr. Beal, can be taken as a sample of the crops which he raises. Mr. Stanley's farm is near Berlin, Conn.

R. J. West, a former M. A. C. student and instructor, has recently been promoted to the superintendency of the paint and varnish department in his company—The Candle, Glass & Paint Mfg. Co., of St. Louis, Mo.

The last injunction to me by my father before his death was couched in this language: "The State has been very kind to you. It has furnished you with the best opportunities to equip yourself for a career. Do not forget the State in your plans for usefulness, and never count it a sacrifice to do all you can with your ability for the State."—Chas. W. Garfield, '70.

A prize of \$100 in gold is offered to the college student who will furnish the best essay on the general subject, "The Relation of Individual Total Abstinence to the Prosperity of the Nation." This contest is under the supervision of the W. C. T. U., and any one interested in the contest should write Mrs. Caroline R. Humphrey, at Adrian, Mich., State Supt., for further information. While the above is the general subject, special themes may be selected. The maximum number of words shall be 3000, and the minimum 2000. If interested, write Mrs. Humphrey for detailed information.

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The following one-day institutes will also be held:

Benzie Co.—Frankfort, Dec. 2; Benzonia, Dec. 4.

Clare Co.—Arthur Twp. Dec. 5; Herrick, Dec. 6; Lake, Dec. 7; Greenwood, Dec. 8; Sheridan, Dec. 9.

Emmet Co.—Island View, Dec. 5; Stutsmanville, Dec. 6; Epsilon, Dec. 7; Brutus, Dec. 8; Ely, Dec. 9.

Isabella Co.—Rosebush, Dec. 4; Shepherd, Dec. 5; Winn, Dec. 6; Blanchard, Dec. 7 and 8; Weidman, Dec. 9.

Lake Co.—Chase, Dec. 18; Pinora, Dec. 19; Bristol, Dec. 20.

Missaukee Co.—Shippy, Dec. 16; Morey, Dec. 18; Star City, Dec. 19; Lucas, Dec. 20.

Osceola Co.—Leroy, Dec. 4; Tuskin, Dec. 5; Marion, Dec. 6; Avondale, Dec. 7; Evart, Dec. 8; Hersey, Dec. 9.

Wexford Co.—Buckley, Dec. 5 and 6; Antioch, Dec. 7; Cadillac, Dec. 8 and 9.

One-day institutes will also be held during December in Cheboygan, Kalkaska, Mecosta, Mason and Oscoda counties.

About 75% of our students are thankful for an opportunity to eat turkey at home Thursday.

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