VARIOUS DEPARTMENTS PREPARE FOR RECORD SHORT COURSE CLASS

It is a busy season for the men who handle the various departments making up the administration of the college. Practically every phase of agricultural activity as represented at M. A. C. is included in the short courses, which begin January 5 and run through to February 27, and special preparations are being made to handle the record-breaking attendance which is looked for. This work of getting ready is in addition to the final examinations and winding up of the fall work of the regular students, which naturally takes a great deal of time.

In the seventeen years previous to 1914 the classes have grown from 44.6 to 1,906 in 1915. In round numbers, 5,000 men and women have benefited by the winter work given through the size of last year's attendance which leads the college authorities to expect an even larger number this winter. Each year has shown an increase over that preceding, and they see no reason why 1915 should fall short.

If all expectations are fulfilled, the college will be in a financial position for the first time in its history, and M. A. C. will, in reality, enter a new epoch. Never again will there be an enrollment of less than this number satisfied. At the present time the enrollment figures show a total of slightly more than 1,700, which, with the 300 more which can be reasonably expected to enter next month, will give the desired total.

The usual number of courses will be given, the only difference being that all run for the same length of time this year. Some of the old students will remember the days when the cheese course started a little late and ran a bit longer.

The courses in general agriculture and creamery management will be divided into two classes,—first and second year men. The former includes all men taking their first work here, while the latter is given for men who have had some work in the course. The dairy department will also give a course in cheese making, and poultry and fruit growing will receive a greatly amount of attention. Farm forestry and the care of the home woodland will be included in the list of subjects which combine to furnish a well rounded course.

At this time and in the circumstances courses for men interested in special branches will include plant diseases, injuries from insects and pests, soils, compost and use of fertilizers, and applications of gas engines for farm purposes.

While the same rules regarding class attendance and deportment are applied to the short course men as to the regular students, it must not be supposed that their work is to be all work and no play. At least one evening each week a free entertain-

COLLEGE WATER SUPPLY FOUND TO BE IMPURE

For the past two or three weeks the bacteriological department has been vainly endeavoring to locate the source of contamination of the college water supply. It has been apparent for some time that the drinking water on the campus was not as pure as it should be, and analyses which were taken showed it to be generally supplied with sewage.

The college receives its water from four wells, all of which are of the artesian type. They are located at various points in the grounds, and the fact that there are so many sources of supply makes the work of determining the contaminating source all the more difficult.

At present it is possible for a man to run over to the shop any time when he has a vacant period, get his work done and take a bath. There has been of great help in the men in getting ready for parties. Should the shop be removed from the campus, they say, it will necessitate many extra trips to town, where the boys will stay longer and spend more money than would be the case if they remained at school.

Although Secretary Brown was responsible for the order, the members of the Board say they knew absolutely nothing of it, and a complete investigation will be made at the Regular December 12. Meanwhile, "Andy's" fate hangs by a slender thread, so to speak.

What are you doing to help start a local association in your city?

(Continued on page 8.)

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The M. A. C. RECORD

PUBLISHED EIGHT TIMES DURING THE COLLEGE YEAR BY THE MICHIGAN AGRICULTURAL COLLEGE STUDENTS.

GEORGE C. SHEFFIELD, MANAGING EDITOR.

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The M. A. C. RECORD.

The real M. A. C. lies in the future. Nobody ever won a close race looking backward.

One-week schools well received.

When Malamont found that the mountain could not be induced to come to him, he went to the mountain. In so doing he set a precedent which has endured through ages, and is being exemplified even now by one division of the field work under the direction of Robt. J. Baldwin.

The work in question is the schedule of so-called "One Week Schools." It was manifestly impossible for all the farmers of Michigan to attend college to take the short courses, but they desired to do so. Even the institutions left some rural residents untouched by the mushroom agriculture. But the men who miss the above mentioned things and still pass the chance to improve their week's sessions of agricultural classes are few and far between.

Meeting in December, after the farmers' most urgent work is out of the way, a schedule of towns is worked out. The plan is similar to that followed in routing a demonstration train, only more time for each place is allowed. The schedule is well advertised in advance, and the college has yet to find a place where interest in the work is lacking.

The school is in charge of some agricultural graduates, as a rule, and is usually a man familiar to some extent with local conditions. The subjects taken up are always those known to fit the district as nearly as may be, in order that the men attending may get the greatest possible amount of benefit. For example, schools given in the western part of the state will devote more time to horticulture than will those in the northeastern sections, while the people of the southern tier of counties find much of value in the discussion of general farming, and especially in the subject of corn. At the same time, no subject is neglected; the exclusive attention, the object being to develop a healthy interest in the general betterment of rural conditions.

Unusual things develop rapidly, a number of ex-M. A. C. men, in some towns, will spend Christmas watching thestrikers in the copper country. A man from the dairy is a hunter in the Battery B, stationed at Keweenaw, and Frank Chalidock and Robert Marsh are members of the main command. Here's wishing them a happy time of it, anyway.

The fact may be an index of the mind, but it doesn't follow that an actor's mind is always made up.

Senior horts. popular at Traverse city show.

Eight senior Hort. students, in cooperation with Prof. S. H. Bird and O. K. White, journeyed to Traverse City on December 3d, to attend and assist at the Michigan State Horticultural Society. Every year this society puts up sixty dollars in prizes for the senior Horticultural Society of the college. Thirty dollars is awarded, on the ratio of fifteen, ten and five to the group who, by means of the five or five talks on some subject of horticultural interest, this feature of the annual program is always one of the most enthusiastically received numbers, and this year the contest was one of the closest and best that has ever been staged. E. Hart, of Rochester, N. Y., speaking on the subject, "Does It Pay to Renovate Apple Orchards," was awarded the first prize by the audience. A. J. Perrier, of Clinton, was second, with the topic, "Slate Holes Fungi on Cherries." A. L. Cooks, of Lowell, came third, with "Market Preferences." The other speakers were: M. A. Russell, Laidig; H. S. Bird, East Lansing; A. H. Hollinger, East Lansing; E. C. Pickford, East Lansing, and Mr. Wharton, Howell. The remaining thirty dollars was divided, on the same ratio, among the students who made appearances on the above mentioned topic of horticultural classification and judging contest. Perrie was awarded first. Note-worthy appearances, among the students, was the one by the Hotels and Bird.

On Wednesday evening the annual Banquet was held in the Central Methodist church, and was attended by over two hundred of Michigan's leading horticulturalists. The Michigan State Horticultural Society, held the initiation ball of the senior Horticultural Society, and was attended by over two hundred of Michigan's leading horticulturalists. Mr. R. H. Sherwood, of Waterbelt, made an excellent toastmaster and presented a fine program. Those connected with the College who were on the program of the annual meeting were Professor Enatose, Professor Pettit, Professor Patten, Mr. White, and Dr. Mumford.

The trip was a most valuable experience for the horticultural students, and they were royally entertained by the Horticultural Society. One of the enjoyable features of the excussion was a visit to the great cherry orchards in the neighborhood of Traverse City, especially one owned by Mr. G. M. True, near the town of Frankfort.

The annual meeting was by far the best in the history of the Michigan State Horticultural Society.

A number of the literary societies have been holding their full term initiatives. The Auroreans and Thalia held their initiation banquets last Monday night.

The Constitution.

Like all well-organized bodies, the M. A. C. Association will have a constitution. Prof. Hedrick, of the college, has been in consultation with Pres. J. R. McCall, of Detroit, to make the philosophy of the document, and the result of their labors, in its final form, will be submitted to the membership for approval shortly after the New Year.

So much thought cannot be given to the consideration of each section of this constitution. It is the wish of the M. A. C. Association to continue to exist and become a powerful instrument for good in the affairs of the college. Under it the various local organizations will be more than names. They will be units in a large plan, and each unit will have its place and its work in carrying out the plans of the association.

For that reason it is necessary that when the time comes to send in your mail vote, that every sentence be read carefully. Be sure you get what you want before you take it. The sentiment expressed in the letter from J. W. Bolte some time ago was good. The spirit of the association is progressive. Every local and every member of a local has a right to voice his opinions and to have them carried out. As far as possible the vote is the one to say whether you think you are getting what you want out of the association.

The preliminary draft of the constitution and by-laws will be acted upon at the annual meeting at an early date. It will then be up to the members to accept it or reject it.

Dead or sleeping?

While Grand Rapids probably has, next to Detroit, the largest number of graduates and ex-students of any city, The Record never hears from that place, except as the result of direct communication. We have no doubt that there is an M. A. C. Association there, but the man who wrote to us that effect stated that he had been so long since they had held a meeting that he had forgotten who the officers were. He has not read the Record since that time. The Record believes it is not. Furthermore, we believe the Grand Rapids people are willing to see the effect of their situation on organizations in other cities. An attitude of indifference in one city will cause a large number of alumni will do more to chill the rising spirit of local students than any other thing we can think of.

The secretary has written directly to no less than five Grand Rapids people, asking their cooperation in starting something. No word has been received. Are they too busy, or are they simply lacking in interest? In any case Michigan's second city woke up to the fact that something is happening. Coming up, Grand Rapids; let us have a word from you once in a while. The work will not wait, and we are on our side.

A revised list of Detroit alumni will soon be ready, Harry L. Brown, 215 24th St., is compiling it, and we hope that any Detroit alumni who have not already informed him of their presence in the city will do so at an early date.

College Thespian score hit in first production.

"Sweet Lavender," one of Pinero's most popular modern comedies, which the students at the College may have read last Friday. A large audience attended this first effort of the Dramatic Club for 1914, and rendered a verdict of "excellent."

The play is a comedy, with just enough of melodrama to contrast well with the lighter portions, and, as handled by the well-balanced cast, was considerably above the average amateur production.

The plot has to do with the character of Mr. Weidler, and his adopted son, who are unaware of their relations to each other and, of course, fall in love. Later on, the true situation is brought out, but love will have its way, and everything ends happily.

G. K. Fisher, in the character of Richard Phenyly, stands out among a cast of more than passing merit. Mr. Fisher is one of the few members of the club who had experience last year, and the doublet doubtless had much to do with his successful interpretation of his part.

This play, under the direction of Mr. Weidler, was also one of the stars. The cast:

Homen Beau (A young American): J. A. Bennett
(Advertisement) (A member of a firm of bankers): T. A. Gladwin
Clarence Hale (His adopted son): K. P. Bannin
Richard Penzy (A barrister): G. K. Fisher
Dr. Dolaney (A fashionable gentleman): R. M. Beland
Mr. Bulger (A hairdresser and wig-maker): T. G. Sumpter
Mr. Law (A solicitor): C. H. Oler
Minne Gilliland (Weidler's niece): Miss Bradford
Ruth Bolt (A housekeeper): Miss Whitney
Lavender (Her daughter): Miss Chadwick
Mrs. Gilliland (A widow--Weidler's sister): Miss Fuller

A new plan for a campus beautification will doubtless be submitted in a short time. Frederick Law Olmsted has been invited to inspect the grounds, with a view to making suggestions as to improvements in the sites of future buildings, and his report is looked for at an early date.

Notice.

The date on the address of your Record determines when your subscription expires. A large number of the subscriptions terminate January 1, 1914. Look and see if yours is among them. If so, early attention to the matter of renewing will be greatly appreciated by the editor.

We hope the Record is giving satisfaction. This can be best judged by the number of renewals received. If you are not satisfied, write and tell us why. It is your paper, and if you think of something don't be afraid to tell us about it.
Miss Zac Northrop, of the bacteriological department, reported last week that while they are working in the dark just at present, every possible step will be taken to protect the students and employees of the college from the sources of the sewage contamination can be located in the near future, the water will be treated with chlorine or lime. This method has been used extensively in several cities, and has proved effective in lessening the chances of illness from a general use of impure water.

The steps that have been taken so far are largely preventive. The water from two of the suspected wells is being pumped into the sewer, while a close watch is being kept on that taken from the other two, in the hope that some idea may be gained as to the direction from which the sewage is entering the system.

Conflicting to a rumor which gained credence about the campus, no typhoid or diphtheria organisms have been found in the water in the homes found to be present in the greatest numbers is H. Coli, the intestinal organism. While the disease is apathetic of no epidemics, every one has received a warning against iced drinks, and in the bottom of all of distilled aqua has become a familiar sight in dormitory rooms.

M. A. C. could almost have played another football schedule, if the game had been on the home lot. The weather has been of the Indian summer sort right along, except for two small storms. The oldest inhabitants are beginning to consult their data in search of a year when the December, while a close watch was even as mild as in 1913.

The customary winter mulch is being spread over the campus. Although a little unsightly just at present, a covering of snow will restore the water for the lawns, the grounds, and the mulch is necessary to keep up the excellent lawn for which M. A. C. is noted.

W. F. Raven, field agent in soils and farm crops, is having a great time explaining things. He was misquoted in a Detroit paper last week, and has been receiving letters ever since.

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ELGIN MIFFLIN.
BASKETBALL SQUAD CUT TO SCORE OF PLAYERS

More than half the men who reported for basketball at the beginning of practice failed to show the requisites for first team men, and were gradually dropped from the list. As competition became keener and the individuals began rounding into form, flashes of real class were exhibited, and the prospects of a winning combination are good.

After his return from the east, Mackin and Capt. Gauthier proceeded with the selection process, and the squad now numbers just a score of men, part of whom are regarded and the rest of whom will fight it out for the vacant berths at center and guard, and furnish opposition for the varsity in the practices.

Gauthier, Vate, and Hewitt Miller appear to the like of the forward jobs. None of the three are big men, but their speed and deadly accuracy make them logical choices. Gons will have no trouble in holding his guard, being one of the best all-around men ever developed at M. A. C. Dutch Miller, of Saginaw, appears to be the man for the other guard position, following the retirement of the guard who has been troubled by an injury to his foot which fails to heal.

The center job is receiving the greater attention, four men showing unusually well for this important place. An unusual thing about it is that three of the men, Frimodig, of the Upper Peninsula champs, Swell Miller, of the Detroit Central eleven of last season, and Peppard, a local lad, are all freshmen. But, the other candidate, is a senior, and has been on the verge of making the team for two years.

The final arrangement of names is still hanging fire, but it appears that the contemplated eastern trip will become a reality. If the plans now under way all materialize, the schedule will be one of the most ambitious ever tackled by the Green and White.

Don't forget to remind somebody, if you want one of Dr. Heal's histories of M. A. C. A line dropped to the alumni secretary will help in having one saved for you.

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