

The M. A. C. RECORD.

MICHIGAN STATE AGRICULTURAL COLLEGE.

VOL. 13.

LANSING, MICHIGAN, TUESDAY, DECEMBER 17, 1907.

No. 13

STATE HORTICULTURAL MEETING.

The 37th annual meeting of the State Horticultural Society convened in Battle Creek Dec. 3, 4 and 5. Our college was represented by all of the teaching force of the horticultural department, and by the majority of the senior and junior students interested in this branch of study.

We are glad to announce that the sessions were well attended, and that a large number came from those sections where the October freeze of 1906 did the most damage. The executive board was especially fortunate in obtaining Mr. J. H. Hale of Connecticut, commonly known as the "peach king," and Mr. H. W. Collingwood, editor of the "The Rural New Yorker." We were glad to also have with us Prof. U. P. Hedrick, our former professor of horticulture. These men contributed a great deal to the success of the meeting, not alone by the skillful manner in which they treated their subjects, but also by their individual enthusiasm, for the future of horticulture.

Wednesday morning was spent in a very interesting manner by making a visit to Postumville. After admiring the elegant office building with its beautiful collection of paintings, and having satisfied the inner man with "Elijah's Manna" and hot Postum, the visitors followed the various preparations from grinding the grain to the boxing in readiness for shipment.

At 7:30 Wednesday evening, Dr. Kellogg of the Sanitarium entertained the entire number of about two hundred to an elegant seven course banquet. Rev. Geo. E. Rome, of Grand Rapids, proved to be a very able toastmaster and the following responded to toasts: Dr. Kellogg, J. H. Hale, H. W. Collingwood, Judge Prentice, of Chicago, W. W. Farnsworth, Sec. of Ohio State Horticultural Society, and Hon. C. J. Monroe, of South Haven.

The fruit judging contest, in which eleven M. A. C. students competed for the prizes, was one of the great attractions. First honors were captured by B. B. Pratt, who won second last year, F. M. Barden winning second, and A. L. Darbee third.

As a whole the meeting was pronounced one of the best ever held in the history of the society. Much encouragement was received by those who lost so heavily by the freeze, and all returned home with new inspirations, rejoicing in the fact that they were engaged in one of the highest professions known to man.

With '08.

"Butts" Harris, of Detroit, spent several days here last week visiting friends.

With '09.

D. E. Frazer came up from Schoolcraft last week to spend a few days at the College. "Bunk" is looking well.

FIRST INTER-SOCIETY UNION FOOTBALL BANQUET.

Resplendent with flags, banners and trophies of Athletic contests, the dining hall at the Woman's building never put on a more festive appearance nor did there ever sit down to an M. A. C. banquet a more appreciative representation of college men than were there assembled last Friday evening to do honor to the best football team that ever fought and conquered for the honor of the olive green.

Not only did it show the loyal support which the team has been given, but the hearty good feeling and confidence displayed by faculty, students and alumni alike as they all sat down together around one festive board demonstrates beyond dispute that a healthy, fraternal college spirit exists at M. A. C., a spirit which is bound to exert its influence toward all that stands for the highest development of college life.

THE MENU.

	Cream Tomato Soup	
Celery	Olives	Breadsticks
	Oysters	Saltines
	Roast turkey with dressing	
	Giblet sauce	Cranberry jelly
	Mashed Potatoes	
	Squash	Peas
Fruit Salad		Cheese wafers
	Ice Cream	
Coffee	Mixed nuts	Cake
	Extras.	

THE TOASTS.

College Athletics — Pres. J. L. Snyder.
The Team — Capt. Small.
'08 Pipe Dreams — Capt.-Elect Shedd.
Bumps — Sec. Brown.
The Gentleman in Athletics — Dr. Blaisdell.
Prof. Smith and E. B. McKenna also responded with impromptu speeches.

NEW CATTLE FOR THE COLLEGE.

Four animals were purchased at the consignment sales at Chicago during the week of the International Exposition. One of these is an Aberdeen Angus bull, two years old, bred and shown by H. M. Brown, Hill-boro, Ohio. Another, a yearling Hereford bull, was bred by W. S. Anderson, of West Virginia. One of the yearling Hereford heifers was bred by F. J. Fluck, of Goodenow, Ill., and is a half sister to the grand champion Hereford bull of last year's International. The other one came from the herd of Thos. Long, Peotone, Ill. These animals have all been successful in their respective classes on the fair circuit during the past season, and will add strength to the herds in which they are being placed at this institution.

'07.

S. Wirt Doty left for New York Monday where he will spend the winter.

THE A. F. S. A. BANQUET

At Chicago, December 3, 1907.

The American Federation of Students of Agriculture gave its sixth annual banquet in Chicago, Dec. 3, '07. After a short business meeting by delegates 125 students from colleges as distant as Washington State, Texas, Cornell and Ontario gathered together in the Exchange restaurant rooms to become acquainted, and, incidentally, to partake of the good things arranged for by the Michigan management.

As the representatives of the several colleges took their respective places the unusual quiet of the large banquet hall gave place to the piercing yells of the students. These yells were followed by college songs and the M. A. C. delegation rendered "Alma Mater" with voices which blended vociferously if not harmoniously.

As soon as the excitement had abated sufficiently, the orchestra struck up, and in came twenty waitresses bearing that which gladdened every heart. Soon all elbows were keeping time to the lively strains of the music, and, altho' conversation and laughter were intermingled, never did the pace slacken until all was gone except cigars. Then it was that Pres. Ralph Carr, as toastmaster announced the following toasts:

The Naturalization Papers of the Horse, Dean W. L. Carlyle, Colorado.

The All-Around Student, M. E. Teeter, Indiana.

The Durham Ox, Prof. H. H. Wing, Cornell.

Nothing, W. L. McCall, Kansas.

The Cattle-Boat, Edwy B. Reid, Michigan.

The Future, H. H. Kilder, Iowa.

At the close of these, all of which were fine, the students rose and each college in turn gave nine raps for M. A. C. who returned a nine for each college represented. With regrets that friends so quickly made should part so soon the jolly bunch dispersed, while M. A. C. wished to Wisconsin the best of success in the management of next year's campaign. C. J. O.

FORESTRY CLUB.

Having no regular speaker for the meeting last Tuesday evening, Mr. R. W. Taylor read a short article showing how the practical side of forestry is being managed. After he had completed his reading the club proceeded to elect the officers for next winter term. The following officers were elected:

Chief Forester, R. W. Taylor.

Associate Forester, G. A. Bignell.

Chief of Records and Accounts, R. S. Wheeler.

Chief Ranger, E. G. Hulse.

'06.

Miss Alida Alexander is now at Niles, Michigan. Address, 706 Broadway.

ALUMNI.

'63-'65

Frank G. Godfrey, a student at M. A. C. during the above years, died in New York City, Nov. 18. Mr. Godfrey for many years was prominent in the Michigan newspaper world having been editor of the *State Republican*, Grand Rapids, *Democrat*, Grand Rapids *Eagle*. He was also assistant postmaster at Grand Rapids for some time. From Grand Rapids he went to Detroit, Chicago and finally to New York City where he has been interested in newspaper work.

'88.

We have recently received from the experiment station at Santiago De Las Vegas, Cuba, a bulletin on Blackleg and Vaccination by Dr. N. S. Mayo of the above class and W. W. Dimock. Dr. Mayo is now chief of the department of Animal Industry at the above place.

'91.

The *Journal* of the New York Botanical Garden states that Professor C. F. Baker, for three years past chief of the department of botany in the Estacion Central Agronomica, at Santiago de las Vegas, Cuba, has been appointed curator of the herbarium and botanic garden at the Museu Goeldi, Para, Brazil. His special work there will be the further development of the herbarium and garden at Para, and the botanical exploration of some of the most interesting parts of the Amazon valley.

'95.

Guy L. Stewart has left the employ of the Southern Railway as industrial agent and taken a position in the Bureau of Plant Industry of the U. S. Department of Agriculture. His work will be mainly with truck crops.

'91.

Chas. F. Wheeler of the above class was recently elected president of the Washington Botanical Society. He will spend the winter at Riverside, Cal., where he will be engaged in work for the department of agriculture on the oranges in that section.

'01.

Lieut. M. L. Ireland is situated at Frankfort Arsenal, Philadelphia, Pa.

'05.

Miss Katherine McNaughton is now director of the domestic art department at the North Carolina State Normal College at Greensboro, N. C.

With '05.

W. C. Bennett and M. L. Kingsley are now conducting the firm of Bennett and Kingsley, Civil Engineers, at Spokane, Wash.

'06.

H. C. Salisbury, '06, and wife called on friends at College, Saturday. Mr. and Mrs. Salisbury live at Holt, Mich. Mr. S. is county surveyor in Oceana Co.

THE M. A. C. RECORD.

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TUESDAY, DEC. 17, 1907.

THIS week brings to a close a most extraordinarily successful term of college work. The slight friction at the beginning caused by the great influx of new students was soon relieved by additions to the teaching force and equipment, and the well-oiled machinery has since rolled merrily along with but few discordant jolts. After this week's arduous tasks are done comes a short vacation for recuperation and retrospection. We trust that each and every one can look back upon a term well spent and though past experience teaches that we cannot hope to see every student back, we trust that few indeed will find it impossible to return for a continuation of the work. The RECORD extends to all its readers a wish for a Merry, Merry Christmas and a happy and profitable new year.

GERMAN OR HISTORY.

The choice between German and history which must soon be made by freshman and sophomore engineering students who expect to return to the college for the winter term prompts the writer to offer a few suggestions concerning the choice.

The course in German will cover five terms' work. The course in history is really a course in history and political science and will cover the same period. The option now offered in the junior year between German or political science and electrical engineering will probably be discontinued so that whether German or history be chosen now, five terms' work in the subject elected will be required. The time allotted is sufficient to give to the student a thorough and comprehensive course, and either subject will entail hard work on the part of the student.

The choice between the two lines of study may be determined by the character of the previous training of the student, by the individual taste of the student, or by the relative value of the subjects to an engineering student. The first two considerations can usually be weighed by the student himself. A natural liking for language work, including English, or previous high school training, may incline to German.

An interest in industrial affairs, or civic problems, or business phases of life, or a fondness for history or classics *per se*, may make a course in history and political science attractive. To the student whose ante college training has been deficient in quality or obtained with the sole object of passing his entrance examinations, the large vision of his life-work has not yet been vouchsafed, and he cannot weigh the considerations just now presented. To him, and also to him who having weighed them is still in doubt, the last consideration, the utility of German vs. history and political science to the engineer, must be the deciding factor in the choice between the two subjects.

The writer feels that of almost equal importance to the engineer as his purely technical training are ability to write and speak English correctly, confidently and with ease. Experience has demonstrated that the careful study of a foreign language is a very great aid in the mastery of the native tongue. Furthermore such study may unlock stores of useful or technical knowledge otherwise sealed and will certainly broaden the mind by giving it some familiarity with master minds of other lands in the field of literature, science or art, all of which attainments are not to be despised but rather to be coveted by the engineer.

Of equal importance to the engineer is the ability to observe and understand the great movements of the world in the fields of politics, civic improvement and other social problems, commerce and industrial progress and to contribute as he may to the solution of what may be called the problems of the day. This ability can be best exercised if based on a knowledge of history and of the underlying principles of economics. With this basis and his technical training which grounds him in physics, and which teaches him to observe correctly and think directly, the engineer is destined to be a very useful citizen, which is really more important than being merely a good engineer.

The writer may perhaps be charged with not having so far adduced overwhelming arguments in favor of either study so far as utility is concerned. The charge is well founded. He would, if the available time in a four-year engineering course permitted, require both lines of work of all engineering students.

In conclusion a special consideration may affect the decision of the student, e. g., expectation of supplementing his course at this college by advanced work at another institution where German is required for a degree, or expectation of doing scientific work for the government, in university or college teaching or abroad, etc. German would be the natural choice in such cases.

G. W. BISSELL.

M. A. C. STUDENTS VISIT THE INTERNATIONAL LIVE STOCK SHOW.

On Monday and Tuesday, Dec. 2nd and 3rd, about forty students and several members of the faculty visited the International Live Stock Exposition, held at the Union Stock Yards, Chicago. The exposition this year was by far the largest and best of any yet held. Those who

attended had the privilege of seeing the greatest thing of the kind in the world. Estimates put the total value of all entries of live stock at \$7,000,000. In some of the cattle classes over thirty individuals, all of them nearly perfect types, met in competition for prizes. The student had an excellent opportunity to see these placed by the best judges in the land; there is no other place in America where so many excellent types of animals are gathered together and consequently no place in which a student can learn so much in so short a time. The horses shown singly and in class were particularly attractive. A number of coach horses belonging to the Emperor of Germany were exhibited. A well trained troop of rough riders from one of the western states gave exhibitions of some of the most daring feats of horsemanship each day, illustrating well the efficient training of Uncle Sam's soldiers. The attendance eclipsed all previous records; over 70,000 people a day passed through the turnstiles and over 300,000 people from outside of Chicago visited the exposition.

Four auction sales of pure-bred cattle and the same number of sheep sales were held at the time of the exposition, at which the boys could look in and see how it was done.

The boys visited the Live Stock Exchange, the various departments of the stock yards, and at least one of the packing plants. Under the guidance of Dr. Hurt, who is familiar with the details of packing house work the boys got an insight into many things the public cannot see, nor have explained to them.

The banquet of the American Federation of Agricultural College Students was held Tuesday evening in the dining room of the Exchange Building. The banquet this year was in charge of the M. A. C. boys, and they deserve special mention for the creditable manner in which all details were carried out, so that there was not a single hitch anywhere.

The boys apparently had a good time, but their stay was altogether too short to get the most good out of the exposition. It is to be hoped that a larger number will take advantage of such opportunities next year.

GOT WHAT HE ASKED FOR.

A distinguished professor of bacteriology, wishing to study infected meats, went into a butcher-shop and asked the butcher if he had any measly pork.

"No, no, sir!" answered the indignant man. "All our meats are fresh—first class!"

"I am sorry. Could—Couldn't you in some way procure me some?"

"Why, yes; if that's the kind you want."

A few days later the professor stepped into the shop.

"I came in to see if you had secured that measly pork for me?"

"Why, yes, sir. Didn't you get it? I had it sent up for your dinner last night."—*October Lippincott's*.

'06 sp.

E. B. McKenna called on College friends last week. Mack has been coaching the football team of the Mooney school at Murfreesboro, Tenn., which won the Prep. school championship of the south.

SOCIETY OFFICERS.

UNION LITERARY SOCIETY.

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PROPRIETORS

ABOUT THE CAMPUS.

Merry Christmas!
Only three more days until the Christmas vacation.
I. H. Butterfield, formerly college secretary, called on old friends here last week.
The Michigan Threshers' Association visited the College in a body last Friday morning.
The depression back of the Dairy building will be flooded this winter and used for hockey and skating.
Miss Katharine Collins, sp. '06-'07, who is now in the Nurses' Training School of the U. of M. Hospital at Ann Arbor, was the guest of friends for the week end.
A part of the Library magazine files and other material which have been stored in the basement of the library building have been moved to the 5th floor of the engineering building.
Instructor H. W. Norton chaproned two lady and two gentlemen Hereford cattle from the Chicago live stock show to Trowbridge. He reports riding in the "side door Pullman" at this season of the year not a particularly pleasant pastime.
In the ninth annual report of the Michigan Academy of Science are four articles by Dr. J. B. Dandeno of scientific interest to the agricultural student, viz.: The Life History of Puccinia Malvacearum, notes on the Black Knot of the Plum, Vegetative Reproduction in Erythronium Americanum and the Water System in Plants.

One hundred forty-seven people partook of the Foot-ball banquet, Friday night.
Prof. L. B. Judson, of Cornell, a student at M. A. C. '02-'03, was at the College the first of the week.
Desirable room suitable for one instructor or two students can be had at Mrs. Jenison's, College Delta.
The Central Michigan Poultry and Pet Stock Association will hold their annual exhibition at Lansing, Dec. 30-Jan. 3.
A tree at Athens, Georgia, owns the land it stands on and sufficient territory adjacent to give it room to grow. It is a great oak which has had deeded to it so long as it lives a certain tract of land because the owner loved it so.
The first preliminary debate has been postponed to the second week of the winter term. This will give new men plenty of time to work. Get on one of the teams. See Dr. Blaisdell about it. Let everybody get out Thursday night. Election of officers.
The Sororian Society entertained the Themians Saturday evening in a most charming and informal way. After a literary program full of the Christmas spirit, Santa Clause with his pack on his back, appeared and took suggestive and appropriate gifts for everyone from a well-filled Christmas tree. Two children in negligee attire assisted him in distributing the gifts.

A Mrs. Potter, of Boston, has left, by the terms of her will, \$100,000 for the Gray Herbarium of Harvard University.
A new piano has been placed in the college chapel. The old one will be placed in one of the upper rooms in Wells Hall to be used for practice.
Kind friends: In sending in your subscriptions to the RECORD don't be afraid to add a little note telling us what you are doing etc. etc. We want to keep in touch with you. Your friends want to know to. We now have about 1400 names on our mailing list.
The Horticultural Club met at 7:30 last Wednesday evening as usual. Mr. L. J. Smith favored the club with a very instructive talk on "Farm Motive Power." The advantages and disadvantages of the different styles of gasoline engines were discussed, also the practicability of electric lighting on the farm. The club elected officers for the winter term as follows: President, A. L. Darbee; Vice-Pres., W. Postiff; Sec'y, H. A. Taft.
FOR GENERAL READING.
The following books of fiction were recommended for general reading by Dr. Blaisdell at the Normal Farmer's Institute.
Cloister and the Hearth—Reade.
Lorna Doone—Blackmore.
Jungle Book—Kipling.
Little Women—Alcott.

Robinson Crusoe—Defoe.
Fairy Tales—Andersen.
Jules Verne's Stories—(5 vols).
Three Musketeers—Dumas.
Uncle Tom's Cabin—Stowe.
The fat of the Land—Streeter.
Making of an American—Riis.
Memoirs—Grant.
Autobiography—Ben Franklin.
Best American Poets—Page.
Red letter Poems.
John Halifax—Mullock.
Treasure Island—Stevenson.
Last Days of Pompeii—Lytton.
Huckleberry Finn—Mark Twain.
Leatherstocking Tales—Cooper (5 vols).
Sea Tales—Cooper (5 vols).
Tom Brown's School Days—Hughes.
Quentin Durward—Scott.
Count of Monte Cristo—Dumas.
Tales—E. A. Poe.
Odyssey—Homer.
Life of Scott—Lockhart
History of English People—Green.

RESOLUTIONS.

Whereas, the All Wise Creator having seen fit to remove from his family and friends the father of our brother, Mr. Clyde Gorton, be it Resolved, that the heartfelt sympathy of the members of the Aurora Society be extended to the family and friends in their bereavement; that a copy of these resolutions be sent to the afflicted family, and that a copy be printed in the M. A. C. RECORD.
R. G. HOOPINGARNER,
H. H. DORMAN,
M. L. TOWER.

BASKET BALL.

Now that the football season is at an end, the attention of the athletes is being turned toward basket ball. Already about thirty candidates have made their appearance and the competition for positions is keen although four regulars of last year's team are in college. The prospects for a very successful season are very bright this year and a good article of basket ball is promised to everyone who attends the games the coming winter. Heretofore some of the games have been one-sided and uninteresting, but this year many of the weaker teams have been dropped from the schedule and stronger teams substituted. Most of the games this year will be played according to intercollegiate basket ball rules and this will prove to be much more strenuous sport and more interesting from the spectator's point of view than the old game.

Basket ball interest has been slack the past few seasons but last year it was better than it ever was before and this year we want to make it a banner season both in interest and financially. The basket ball team needs the support of the student body as much as any other team and this support will be necessary this winter in order for the team to win the majority of the games. Those who are showing up the best thus far are Capt. Vondette, McKenna, Kanish, Krehl, Dickson, Merz, Belknap, Gorton, Mills, Campbell Clark, O. G. and V. G. Anderson and Boone.

A practice game was played at Mt. Pleasant last Saturday with the Normalites of that place. M. A. C. won, 46 to 6. The following schedule will be presented to the faculty for their approval:

- Jan. 9. Oberlin College at M. A. C.
- " 11. Saginaw " at "
- " 17. Adrian " at "
- " 20. Detroit Y. M. C. A. at Detroit.
- " 24. Grand Rapids Y. M. C. A. at M. A. C.
- Jan. 31. Jackson Y. M. C. A. at M. A. C.
- Feb. 7. Mt. Pleasant at Mt. Pleasant.
- " 14. Detroit "Y" at M. A. C.
- " 21. Jackson "Y" at Jackson.
- " 22. Adrian College at Adrian.
- " 27. Notre Dame at Notre Dame.
- " 28. Armour Institute at Chicago.
- " 29. Grand Rapids at Grand Rapids.

Mt. Pleasant and Notre Dame will also be booked to play here.

WOOD PRESERVATION.

Forestry Department and Experiment Station to Cooperate in Experiments Along this Line.

The supply of timber durable enough for good fence-post stock is fast becoming scarce. The Department of Forestry is taking up the study of the means and methods of wood preservation with special reference to the treating of fence posts, and through the experiment station, desires to co-operate with the farmers of the state in taking up this work.

Many farmers through the state have low lands and "slashings" in which grow willows, green ash, box elder, poplar, soft maple and basswood, all of them very rapid growing trees. It is the purpose of the department to increase the durability of these fast growing species of timber by treating with a preparation of creosote.

It is the purpose of the department to evolve a treating plant which shall be efficient, light and durable, at a minimum cost; thus making it possible for farmers to own and operate plants on their farms, and to those farmers who wish to try the experiment, the experiment station draws up this agreement with them:

"The experiment station agrees to pay the freight one way on posts of any of the above species, in lots of 60 or more; treat the posts and load them on board the cars. The farmers agree to furnish good, sound, peeled posts, pay the freight one way and haul them to and from their railroad station. They further agree to set them within reasonable length of time for actual fence purposes and to inform the department of forestry the date and manner of setting; the character of the soil and drainage in which the posts are placed.

The experiment station retains the privilege of keeping ten posts from each lot for a check test on the experiment station grounds. The department should be notified in plenty of time before shipments of posts are made.

'07

Miss Edna Foote sp. '07, has been appointed as domestic science teacher in the school for the blind at Lansing.

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