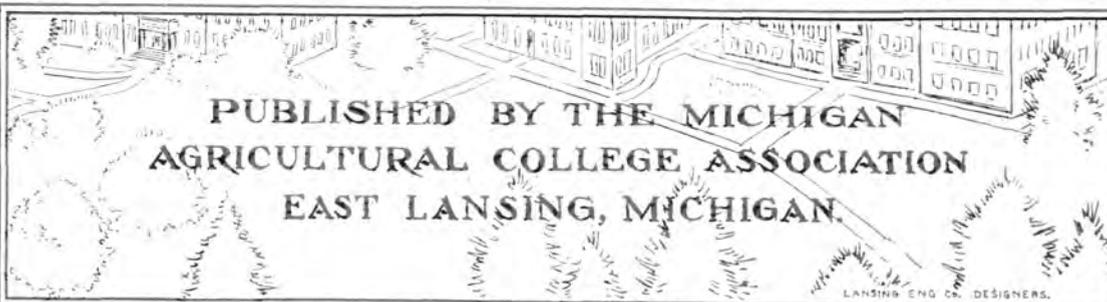




The M.A.C. RECORD



HOWARD TERRACE.



PUBLISHED BY THE MICHIGAN
AGRICULTURAL COLLEGE ASSOCIATION
EAST LANSING, MICHIGAN.

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THE M. A. C. RECORD

VOL. XXI.

EAST LANSING, MICHIGAN, TUESDAY, MAY 16, 1916.

NO. 31

A LETTER TO 1906—AND OTHERS.

The following is more than a letter to the members of the class of 1906. It's a *challenge* to the members of the other classes that come back.

210 Engineering Hall,
University of Illinois,
Urbana, Ill., 4/30/16.

Dear Friends of '06:—

Do you realize that it is ten years since that memorable day when we sat on the lawn after all was over, diplomas in hand, and had our pictures taken; ten years since the old campus has heard a real "Chi Bim, Chi Boom?"

We haven't had a real reunion since then, or possibly since 1907, and it seems to me this is our opportunity to "renue." So let's do it. Let's get our '06 girls, our old class champion football team and our athletes, our champion water throwers, pig toters, pedro players, etc., all together once more and forget what prim, dignified, prosaic persons we have since become. Let's have an Eastern delegation, with Lambert, Bates and Wilson as a nucleus, a Western delegation with Kid Stevens as "Chief pusher" and Linkletter as advertising manager; a great big Michigan delegation of farmers, engineers, automobile manufacturers, patent attorneys, etc., not forgetting "Pinky" Gordon of Muskegon; our Chicago Aristocracy, etc.

Let's have "Putty" Francis "yarn" to us about Mexico, Belle Farrand Rahn about Germany and "Peg" Wilson about the army. We who are engineers, ought to get together and give nine rahs for R. E. Olds and his splendid gift to Engineering at M. A. C.

Sally, there will be a sort of night-shirt parade on Tuesday night of Commencement week and we need you and Barnett and K. B. to show up the younger generation. Don't forget the dynamite fuse. We won't be afraid of Thomas Gunson any more, either.

Our old teachers are there; Prof. Kedzie, who consigned Lamb to the "other flock"; Prof. Vedder and his bridge quizzes; Prof. Shaw, Prof. Hedrick, etc., etc., are still there, and they will be as glad to see us as we will be to see them.

We need to go back and acquaint ourselves with the wonderful changes at M. A. C. East Lansing has *numbered streets*. It's so, for Zae Northrop lives at one of the numbered houses. M. A. C. is now "the school that beat Michigan." That's a development since we left.

Then when after all of the big times are over, we might gather together and join in the shout: "Are we all DEAD yet?" And the newer generation will appreciate the answer: "NO, by golly, we are much alive yet! Let's make it a big time. Arrange now to get away for the doings and show M. A. C. that our hearts are in the right place..

Yours of '06,

GEO. P. BOOMSLITER.

HIGH SCHOOL BANDS WILL COMPETE AT INTER- SCHOLASTIC.

When the various high school athletes of the state meet at M. A. C. on June 10th for the annual interscholastic track meet they will find a decidedly new feature as a part of the program, for band authorities at the College, in co-operation with the athletic department, are planning a competition for high school bands. A survey has already been instituted by E. C. Kiefer, assistant director of the band, which has for its purpose the finding out of just how many schools have sizable bands and how many would wish to enter such a contest. He reports that the interest among the various organizations of the state is keen and that in view of this a regular system of awards will be worked out, the same as for the ordinary track events. It is felt by musical authorities at the College that such a contest will not only give more high school students a chance to look M. A. C. over, but it will provide a wider interest in the track meet and incidentally enable the band leaders to get a line on possible material for the M. A. C. Band.

A son, Glenn Mills, was born April 21 to Mr. and Mrs. Frank Spragg, of East Lansing. Mr. Spragg is farm crops experimentalist for the College.

SOUTHERN CALIFORNIA REUNION.

The third annual reunion of the Southern California M. A. C. Association, held at Christopher's Cafe, Los Angeles, the evening of March 14th, was the best attended and most enthusiastic meeting in the history of the association.

Following a reception at which old acquaintances were renewed, the annual business meeting was held. A short talk by the retired president, A. H. Voight, and the annual report of the secretary and treasurer, G. C. Davis, preceded the election of the following officers for the ensuing year: G. C. Davis, president; F. J. Twaits, secretary and treasurer; Flora L. Campbell, third member of the executive board; A. H. Voight, member of the alumni board.

An interesting lecture, "The Work of a Solar Observatory," illustrated by stereopticon views, by Dr. Charles E. St. John (class '87), was then enjoyed. Dr. St. John is located at the Carnegie Solar Observatory on the summit of Mt. Wilson. The members appreciated fully the opportunity of listening to a description of the work being done at this unique institution.

A delightful luncheon was served in the tea room, following the program, after which a number of impromptu talks were enjoyed.

Among guests of the association were, Professor and Mrs. H. J. Eustace of the College. Professor Eustace gave us a short account of the complimentary things he had heard of M. A. C. and M. A. C. graduates, during an extended trip he is taking around the country.

Of course no M. A. C. gathering is complete without some of the old college songs, and this occasion proved to be no exception to the rule, for, following the luncheon a delightfully informal gathering in the reception room showed that the real M. A. C. spirit was running true to form.

There were sixty-five present at the re-union, including members and their families and guests. Twenty-one classes were represented.

(By mistake, news of this meeting did not reach the Record until recently.—Ed.)

THE M. A. C. RECORD

Published Every Tuesday During the College Year by the Michigan Agricultural College Association.

Entered as second-class mail matter at the Post Office in Lansing, Mich.

C. S. LANGDON, '11, Managing Editor.

SUBSCRIPTION PRICE, \$1.00 PER YEAR.

Subscriptions may be paid for by P. O. Money Order, Draft, or Registered Letter.

Business Office with Lawrence & Van Buren Printing Co., 210-212 Grand Ave. No., Lansing, Mich.

Address all subscriptions and advertising matter to the M. A. C. Record, East Lansing, Mich. Address all contributions to the Managing Editor, East Lansing, Mich.

TUESDAY, MAY 16, 1916.

1916~ JUNE ~1916						
SUN.	MON.	TUE.	WED.	THUR.	FRI.	SAT.
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	
"ALUMNI DAYS" TUE. WED. 13-14						

A GENERAL INVITATION.

When we say a "General Invitation," this means You—every reader of the Record, and through you every other alumnus and former student who is not a reader of the Record and yet who would be interested in meeting old friends and seeing the sights of his college days. ARE YOU COMING BACK? We mean, of course, to the M. A. C. Reunion, June 13 and 14. It isn't a question now of getting a crowd; it's a question of getting you. We don't appeal to loyalty. Some one has said that loyalty is a plant that grows best if you don't keep pulling it up by the roots to see how it is getting along. We just ask you to come back because we know you'll have a good time, and will enjoy yourself as you never did before at M. A. C.

In the following program, if seen carried out at first hand, you and your friends will find enough of interest to keep alive your youth, and fond memories of college days until you are able to meet in reunion again. Drop us a card.

The interesting program will really start on Monday night, the 12th, when

Prof. E. Sylvester King's Dramatic club will stage an open air production of Shakespeare's Twelfth Night.

Tuesday morning M. A. C.'s crack cadets will put on an exhibition drill and regimental parade. Tuesday noon the various classes will meet in class luncheons. In the afternoon the annual oratorio will be given, and, due to the kind invitation of W. K. Prudden, '78, this event will take place in the Prudden Auditorium, Lansing. Tuesday evening will find the alumni assembled for the informal supper which made such a "hit" a year ago. Following this the classes will line up with their old time vigor and march with the student body to partake in the celebration of cap night. After this the annual college reception and ball will be held.

It is planned that all will be recovered from these activities by 10 o'clock Wednesday morning so that they can attend the Commencement Exercises of the Class of 1916. These will be followed by the alumni luncheon, and then by a monster alumni mass meeting. The M. A. C. Band will then entertain until evening when Terpsichore will again reign supreme and direct the assembly in the annual alumni ball, which will also be held in Prudden Auditorium. This closes the official program for the alumni.

Now go over these events once more, in your mind, and then begin to throw "stuff" in that old "turkey" for a steal away from worldly cares, June 13 and 14.

* * *

CAMPUS SINGING.

At a recent "All College" banquet in a Michigan city, alumni of M. A. C. had to compete in singing with the alumni of some dozen other colleges. And the report is that they fell down very badly. We often hear the criticism that we have no repertoire of good songs—that we ought to have an M. A. C. song book.

The trouble seems to be that we haven't had any training, to speak of, in singing together. There are a hundred good college songs that ought to be known in every college in America. We suggest that if the students could get together once a week during the spring term and under some strong leader sing the songs that they all know, some definite sentiment might develop in this direction. Out of this as a starting point M. A. C. might evolve more songs of her own as well as become acquainted with the best of other colleges. Singing en masse is undoubtedly one of the finest ways of bringing students together in spirit.

* * *

The University of Minnesota is opening negotiations with other Colleges for exchange professorships. Why would this not be a good project for M. A. C. to consider with Colleges of like nature?

M. A. C. PEOPLE IN UPPER PENINSULA.

Escanaba, Mich.,
April 29th.

Editor of Record:—

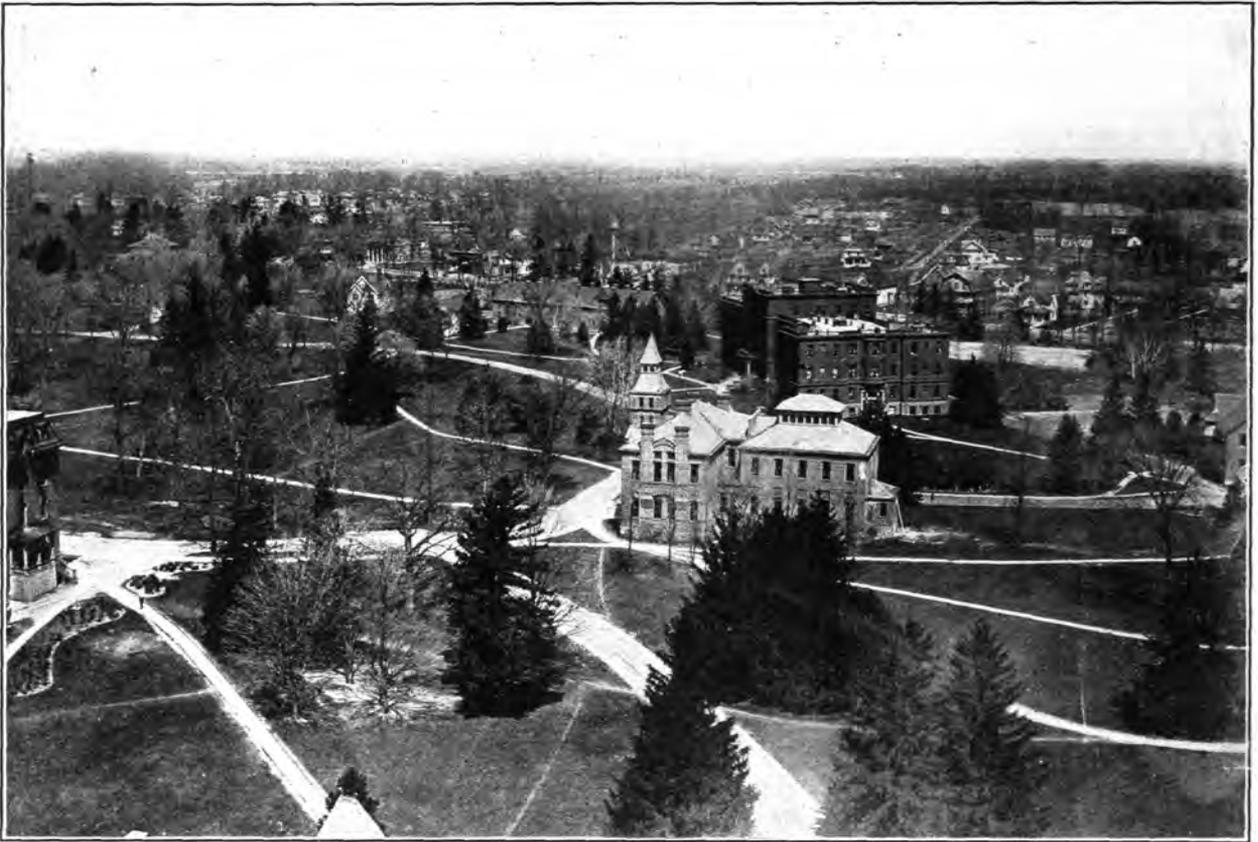
The demonstration train, known as the Cloverland Seed Special, under the direction of W. F. Raven, extension specialist, assisted by J. W. Weston and J. A. Petrie, both of '14, has completed its round trip tour over the various railroads in the Upper Peninsula. On account of the deep snow during the first part of the trip and high water at the last the attendance in some places was limited, but generally the attendance and interest were good. In making this trip 'round the horn, we met a number of M. A. C. people engaged in practical and educational agriculture, lumbering, mining, engineering and forestry, in fact they are into everything going on in this section.

Among some of the men met were, F. P. Furlong, Trout Lake, with father in lumbering and farming; R. J. Dodge, '14, Escanaba, teaching agriculture; "Pete" Dillman, '13, superintendent for State Highway department in Upper Peninsula; E. H. Shuttleworth, '13, State Highway bridge construction; R. T. Garland, ex '15, Ford River, specializing in poultry; E. B. Hill, '15, teacher in Menominee county agricultural school and R. L. Nye, '12, superintendent of same; C. V. Ballard, '12, Iron Mountain, county agent of Dickinson county; E. G. Amos, '15, teaching at Iron Mountain; Dick Browning, '12, forestry; Jim Seibert, '14, mining; R. G. Hoopingartner, '09, Crystal Falls, Iron county agriculturist; Barnett, '14, Wakefield, teaching manual training; Lucy Corbett, '14, Wakefield, teaching domestic science; Jim Johnston, '14, Bessemer, county highway surveyor; "Bill" Gribble, '13, Ironwood, mining engineer; U. G. Josberg, '17, our interpreter in the Finn districts; Joseph A. Jeffery, formerly professor of soils at M. A. C.; Durand, '15, Trout Creek, teaching agriculture; L. A. Walker, '15, Michigamme, county agent for Marquette county; B. W. Householder, '16, Chatham; Cawkins, ex '15, Newberry, lumber business; Lardie, '13 and E. H. Collins, '13, at the "Soo"; L. P. Walker, '11, St. Ignace, undertaking and furniture; and lumber.

What is the matter with having an alumni catalog of Upper Peninsula people?

J. WADE WESTON, '14.

Readers of the Record may be interested to know that the old M. A. C. deer park is no more. The fence was taken out this spring, the land plowed and seeded and the area will soon be an established part of the campus.



VIEW OF CAMPUS FROM TOP OF WATER POWER.

Corner of Williams Hall at left, Library and Woman's Building in center. Horticultural Building at right.

THE SOCIAL QUESTION— A REPLY.

"Dear Editor:

"In the *Record* for April 25th, there is one 'A Senior,' who is quite anxious of an early opinion from the Alumni. In what follows I hope to have answered him.

"Why make such a problem of dancing? It has been foremost among our institutions of recreation and art for ages past. There is and never will be any sort of social function to surpass it. It keeps one awake and alive, and so much more jovial than one of those long drawn out card parties where more than one goes home sore, because a partner trumped his or her ace.

"I do not find that dancing parties are growing extravagant. It pays to select the best in music (not always the highest priced) for poor quality takes all the ease and rhythm out of the dance, and it certainly is more pleasing to have the rough spots of that ugly armory covered up, so as not to be out of harmony with the spirit and fine vibrations of the occasion. With a better hall this expendi-

ture could be greatly cut down, and no doubt will soon be remedied by the completion of the gymnasium. And the programs another item of expense are, indeed, sometimes foolishly extravagant. A simple, well arranged card is always in keeping with any function no matter how formal. And as for total costs, dances foot up no more than other forms of high class amusement and a good many lower. How about a fine show at the theater? I have found card parties theater and dinner parties, stag parties and even picnics to cost far more than any dance I ever attended at M. A. C., and I assure you I attended the best, the J Hop inclusive.

"In the second place why should not the fellow, who does not dance help 'pay the fiddler?' He is no better than the fellow that does not take the interest he should in either the society, baseball, tennis, or bowling teams, their picnics, their smokers, their ten o'clocks—they all must be supported by the entire society. He should be loyal whatever the society wills to do by vote, unless it is against his morals, when in such a case I would not degrade myself, my own self-respect by sticking to such

an organization. And further I might say on this point that dancing is not alone a college function, so it is up to everyone, who does not wish to set around the evening fireplace the rest of his life, to limber up a bit.

"Third, a picnic is a picnic whether you have a picnic dancing or not. The more events of the popular sort at a picnic the more profound the success of the occasion, as there are many phases of human character to please and a wide range is necessary. At all I have ever attended there has been frolic to suit all tastes—baseball, eating, boating, strolling, races, etc., besides dancing. Just because your best friend rather dance than play your game, don't get 'peeved,' he might have occasion on his side. If you are the only one to play at a game of ball, decide your old fashioned, jump in and learn a few of the new steps, you will grow to like them as well as the others—you're human.

"Narrow, indeed, is the society that will not take in a non-dancer, and I hope there are no such at M. A. C. While I was there if a society could get hold of a fellow worthy in other lines of action, they were only too glad to polish up any rough spots in

his social world. I have seen a great many made better for it. And it is well that the dancing influence is in majority for if dancing was dropped by society, there would be those who would dance and become frequenters of the public dance halls, much in contrast to the wholesome college dances.

"Thinking back, I did not dance, though not against it, when I entered college and the society that selected me did not ask me a word about it. However, when I expressed a desire to learn, they quickly took hold and helped me out. I had only been afraid to start and lacked confidence. I found that one must know pleasure to enjoy it. Dancing is like many other things worth while, any difficult college study, for instance, one hates it without study or practice when recitation or tests must be attended. Then think how many there are that attend a dance once a term, more or less, and never take a fantastic step between. No wonder when they come to dance it is such a bore to them and especially their partners.

"Why say 'Is there anything that requires less initiative and originality in its preparation than the dance?' Of course there are certain set things that must be attended to, and even these give the committee much experience in handling affairs in a business-like manner. And again in business it is not the whole system that the business man wants remodeled by the graduate's originality, but certain improvements on minor operations that will reduce expense or increase efficiency. So it is with the dance. The committee if wise at all, can discover ways of saving money and introduce something that will make the crowd merrier.

"And mental stagnation! Is there anything more likely to come to the nondancer who mopes around wishing for something to do or studying all the while till he becomes stale as an athlete who has had too much training?

"And why not the technical societies dance? They hold many members who are independents and who are more in need of a little social life outside of rehearsing technical subjects at smokers and weekly meetings. I see here a push ahead toward democracy.

"But for all this I am not adverse to take up other forms of amusement. I try them all when the occasion demands, and if some one among our alumni devises something that will take the place of dancing, I'm with him as much as I'm now with the dancing crowd, the baseball crowd, the theater crowd, the tennis crowd, the Y. M. C. A., the debating crowd,—yes, in fact, every crowd that pertains to any phase of righteous life and a greater M. A. C.

"Very sincerely,

"AN ALUMNUS."

LITTLE STORIES.

Uncle Sam has, in the history of the U. S. Department of Agriculture, delegated a goodly share of his agricultural problems to M. A. C. men. Not the least of these is Charles Christian Georgeson, B. S., 1878, M. S., 1882, who has had direction and management of the agricultural work in Alaska for the past eighteen years. He holds the distinction of organizing experiment stations in this country, this being the



C. C. GEORGESON, '78.

task he was sent to do, in 1898. There is probably no man better fitted by ability and experience for the position.

Mr. Georgeson was born in Denmark and trained there on some of the large agricultural estates. Coming to the United States in the early '70's, he worked for a time in one of the Eastern nurseries before entering M. A. C. Here he made an enviable reputation. One of his classmates says of him: "A little older than most of us, he brought to the college not only a riper maturity and a more varied experience but a better training in the fundamentals for college work. We all esteemed him highly as a friend, respected his ability as a student, and his standards as a man."

Directly after graduation he became assistant editor of the "Rural New Yorker," which position he held for two years. Then from 1880-82, he was professor of agriculture at the Texas Agricultural College. In 1886 he was called to be professor of agriculture in the Imperial College of Agriculture at Tokyo. Here he remained for three years and had a hand in introducing modern farming into the land of

Japan. He then served for seven years—until 1897—as professor of agriculture at Kansas Agricultural College, being appointed in this period a special agent of the U. S. Department of Agriculture to investigate the dairy industry of Denmark. The next year he was appointed to his present position.

During Prof. Georgeson's eighteen years in Alaska much of importance has been done. Several experiment stations have been established, the main one which serves as headquarters, being at Sitka. One of the others is at Rampart, on the Yukon near the Arctic circle, and is devoted to breeding oats, barley and wheat. Another is near Fairbanks, in the rich valley of the Tanana, in the heart of Alaska, and devoted to all-around farming, a third on the island of Kodiak, situated within a short distance of Seward, where stock raising and dairying are carried on.

The production of a greatly improved strawberry, said to be finer than any grown in the United States, by the crossing of wild native plants with others brought in, is one of Georgeson's best achievements. Improved varieties of barley and alfalfa have also been developed. Fifty bushels of wheat to the acre has not been an unheard of yield, and a sixty-bushel average has been secured for oats. Potatoes have been made to produce 150 bushels per acre. Raspberries and various other small fruits grow in perfection. Until recently the growing of apples successfully was despaired of, but prospects now look better and they are also experimenting with cherries, filberts and other hardy nuts.

The following vegetables are some which can be grown successfully: Radishes, kale, carrots, parsnips, peas, cabbage, cauliflower, onions, beets and rhubarb. Corn, beans, tomatoes, eggplant, melons, etc., have not as yet proved successful. One of the surprising features of the gardening is the beautiful flowers, of which there are poppies, pansies, roses and others.

Prof. Georgeson estimates that in all there are 64,000,000 acres that can be devoted to successful farming in Alaska, and that the territory can eventually support a stable population of three million people.

Sheep raisers of Ohio are each asked to contribute one fleece towards the erection of a sheep building at Ohio State University. The legislature refused to make an appropriation for this building. If each raiser contributes his quota, something like \$140,000 will be raised. This looks like an attempt to fleece Ohio State by the already shorn farmer.

Elaborate plans are being pushed for the Second Annual Military Field Day on May 20th.

COLLEGE CONDUCTS SUCCESSFUL STEER FEEDING EXPERIMENT.

Last week saw the culmination of a steer feeding experiment at the College when Dean Shaw and Prof. George Brown marketed 18 sleek beeves at the Chicago Stock Yards. The 18 topped the market and brought in a cool \$1,978.47. Many will see in this an explanation of the high cost of living so far as meat contributes to food expense, while others will readily conclude that there is a fortune in feeding steers. There was a good profit, as the following figures will show—and Dean Shaw believes there is a good future in feeding stock in this state—and yet the old saying that "all is not gold that glitters" can well be applied in this case. The experiment started last November, the steers being purchased at seven cents a pound. They were divided into three classes for the purposes of experiment, and when sold they were valued at \$9.15, \$9.00 and \$8.85 per hundred, or an average of \$9.00.

The figures of the experiment are given here in some detail as, for those particularly interested, they give considerable information, and to the uninitiated a very comprehensive idea of the problems involved can be obtained.

The following is the summary of the feeding experiment which extended from November 27th to April 30th, inclusive, or a period of 156 days.

	Lot I.	Lot II.	Lot III.
Initial weight at East Lansing.....	5521	5563	5530
Final weight at East Lansing.....	7700	7382	7511
Final weight at Chicago.....	7480	7382	7511
Shrinkage	220	182	211
Total gain (figured on selling weight).....	1959	1637	1770
Gain per steer (figured on selling wt.).....	326.50	272.83	295
Gain per steer per day.....	2.093	1.749	1.89
<i>Average Daily Rations—</i>			
Silage	37.366	33.85	34.628
Hay	3.361	3.357	3.527
Cottonseed meal.....	1.748		
Bean meal.....		2.421	
Cooked beans.....			6.897
Corn	7.551	7.495	7.325
Cost of feed per steer per day.....	\$0.2373	\$0.2138	\$0.2210
Total cost of feed per steer.....	37.0315	33.358	34.4813
Cost of feed per lot.....	222.1889	200.149	206.8888
Cost per 100 pounds gain.....	11.34	12.22	11.688

Feeds were charged at the following prices: Corn silage, \$4.40 per ton; alfalfa hay, \$12.00 per ton; cottonseed meal, \$38.00 per ton; corn, \$0.70 per bushel; with an additional charge of eight cents per 100 pounds for grinding, making a total of \$1.348 per hundred. Cull beans were charged at the rate of \$15 per ton, which charge includes the cost of grinding or cooking as the case may be. Two pounds of cooked beans are equivalent to one pound of raw beans so that the figures for cooked beans in Lot III should be divided by two to express in terms of raw beans.

In the following the various costs and profits are brought together:

	Lot I.	Lot II.	Lot III.
Initial cost at 7 cents.....	\$386.47	\$389.41	\$387.10
Cost of feed	222.19	200.15	206.89
Cost of marketing (freight and com.).....	16.86	16.86	16.86
Total cost.....	625.52	606.42	610.85
Selling price.....	684.42	648.00	646.05
Profit	58.90	41.58	35.20

In figuring the profit on the experiment no account is taken of the cost of care. This is more than balanced by the value of the manure produced.

The second band concert of the spring term, held last Thursday evening, was the occasion of the annual 'swing-out,' by the graduating class. Following an impressive march around the campus the cap and gowned seniors formed a square around the band and sang Alma Mater. During the remainder of the term the seniors will wear their 'symbols of wisdom' Tuesdays and Thursdays.

Candidates for advanced degrees in the engineering division are: C. D. Curtiss, '11, C. E.; G. B. Fuller, '00, M. E.; W. H. Hartman, '09, M. E.; W. W. Hitchcock, '07, C. E.; W. Neilson, '06, C. E.; R. A. Small, '08, C. E.; F. H. Valentine, '09, M. E.; H. G. Walker, '04, M. E.

You forgot to enclose a dollar for that new subscriber in your last letter.

CLASS OF '14 IS HEARD FROM.

East Lansing, Mich.,
May 9, 1916.

"Does the class of 1914 realize that we are due for our first class reunion this June and that some arrangements must be made to make this, our first reunion, a big success?"

"Where is that pep that was so predominant in the class of '14 which made them the leaders in all college activities during their four years at M. A. C.? Have we all become settled in the ruts of business and care no more for those good old friends we parted from when we left the campus in June, 1914?"

"From what I know of our classmates I would say they had not lost their pep and they have not forgotten those friends which were formed in our college days. We are just waiting for a chance to show some of the old stuff and I trust that June 13th and 14th will be days which will be long remembered by many of us for they should find us all gathered together once more on common ground, our Alma Mater. We must get together and show the present students and alumni how things were done at M. A. C. when the class of '14 was at its best.

"Plans are being made for a special feature for the members of our class on cap night and I know that the class of '14 will be there in full force to see that things go off in due form. If you have any suggestions to make in regard to our reunion get them into the Alumni Secretary immediately.

"We ought to have a get-together dinner at the hotel or a local cafe and must make arrangements to provide for the same. We are all anxious to meet the wives and husbands of our newly married classmates, so bring them with you and let us see how well you have fared.

"Remember it is June 13th and 14th and we will all be there.

"Sincerely,

"G. E. GAUTHIER."

APPEAL FROM CLASS SECRETARY.

"As class secretary, it is my duty to correspond with all of our classmates, a duty, however, which I have not yet attempted to perform. I take this means, then, to inform all loyal fourteeners that on Tuesday noon, June 13, we shall have a class luncheon which will be eclipsed by none. Lets come back with that old enthusiasm and show M. A. C. that we have not forgotten her. This year's commencement promises unusual attractions, and besides, this is our year for a reunion. Don't miss it! Plan that trip now!"

Fraternally,

OVE F. JENSEN.

Ames, Iowa.

SHELDON BREAKS RECORDS —NOTRE DAME WINS MEET, 90—41.

In the field and track meet which was held with Notre Dame at South Bend last Saturday the principal feature, so far as M. A. C. is concerned, was the running of Sheldon in the half mile. He made the trip in 1.59, which is the fastest time ever made on the Notre Dame track and this also beats M. A. C.'s record of two minutes and one-half second which Sheldon himself made last year. And this feat was accomplished on a very soft track. In fact much of the meet was pulled off in the driving rain. Sheldon also had no trouble in winning the mile race, the time being 4:45 2-5. Beatty won first in the 220 low hurdles and these three were all the first places M. A. C. captured. The final score stood 90 to 41.

Notre Dame showed up especially strong in the dashes, capturing all places in the 100 and 220 yards sprints. They also won the relay. In the low hurdles Beatty took second; in the 440 dash Peppard got third; Barnett took second in the two mile; Lukins and Blacklock got second and third in the hammer; Blacklock third in the discus; Curtis and Carver of M. A. C. tied for second in the high jump; Beatty got third in the broad jump; and Emerson and Warner tied for third in the pole vault.

This week Saturday the Farmers meet the U. of M. All-Fresh Track team at home and with good track conditions much better showing is expected.

M. A. C. HANDS TWO BEATINGS TO WABASH.

For the first time in several years Wabash College made her appearance on M. A. C.'s athletic field last week. While perhaps not entirely disheartened with the showing—for the Wabash boys put up a good brand of baseball—she knows that M. A. C. is up to the old tricks in the sport line.

In the first game, on Friday, "Lefty" Brown figured for M. A. C. in the pitcher's duel, and with his teammates, won the game by a count of 4 to 1. The contest was featured by a Huebel-Clark hitting combine in which each got two hits (all that were made, by the way), and some clever fielding by Fick at short and Thomas in center field.

The game looked like an extra inning affair up to the sixth as neither side had pushed a runner to second base. In this inning, however Frimodig got on on an error. Huebel belted the ball for two sacks scoring "Frim." and then "China" Clark duplicated the feat, bringing in Huebel, and then scored himself on a sacrifice by Fick.

This gave three runs and sewed the game up.

While Mickels, pitching for Wabash, held the Aggies to but four hits, Brown did the same to Wabash only kept them scattered so as to permit of but one score. This came in the seventh inning. Brown fanned nine men; Mickels, five. Mickels passed two. Each team was credited with two errors.

With DeMond on the rubber for M. A. C. Saturday, Wabash was defeated 6 to 1. The visitors were held to five hits in all, only one coming in the first six innings. Not until the eighth did they score when they were able to bunch their clouts somewhat.

In the sixth inning it looked as if Sturgis would be pounded from the box. Fuller and Frimodig each got two-base hits, Williams registered one and two men were walked—five scores a sum total for the inning. The feature play of the game was McWilliams in right field throwing out Sturgis at first on a line drive.

Summary:

	M. A. C.			
	A. B.	H.	O.	A.
Huebel, 3.....	4	2	1	1
Clark, 2.....	3	0	1	0
Fick, ss.....	4	2	2	2
Fuller, c.....	4	1	1	10
Williams, lf.....	3	1	2	1
McWill, rf.....	3	1	1	1
Thomas, m.....	4	1	0	1
Frimodig, 1b.....	4	1	0	11
Demond, p.....	3	0	3	0
Totals.....	34	9	11	27

WABASH.

	A. B.	H.	O.	A.
Ofol, 3.....	4	0	3	3
Nelson, c.....	4	1	1	3
Allen, ss.....	4	1	1	4
Kerns, cf.....	4	1	0	3
Bacon, 1b.....	4	1	0	9
Runsten, lf.....	3	0	0	2
Eby, rf.....	2	0	0	0
Green, 2b.....	3	0	2	0
Sturgis, p.....	3	1	2	0
Totals.....	31	5	10	24

Runs—Fick 2, Fuller, Williams, McWilliams, Thomas, 6. Eby—1. Earned runs, M. A. C., 3. Errors—Williams, Fuller 2, Green 2. Two-base hits—Fuller, Frimodig, Sturgis, Allen. First base on balls—Sturgis, 2. Struck out by Demond, 7; Sturgis, 2. Stolen bases—Huebel 2, Fick 2, Thomas, Green.

This week the Aggie nine takes an Eastern trip, meeting the University of Niagara on Wednesday; University of Buffalo, Thursday; Rochester University, Friday and Syracuse on Saturday.

The M. A. C. tennis team consisting of Russell Crozier, Van Cleve Taggart and Birg defeated teams from Olivet and Detroit Law College on the local grounds last week.

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NEWS AND COMMENT

The last Student's Recital of the term will take place this week Tuesday at 7:30 p. m., in the parlors of the Woman's Building.

Last Wednesday noon the senior coeds "sprung" their distinctive apparel when they appeared on the campus with white parasols. The men of the senior class 'appeared' earlier in the term with canes, derbys, and goggles.

Bulletin No. 2 of the Extension Series on "The Babcock Test" is just off the press. It is by C. E. Newlander, instructor in dairying, and gives very concise "notes on its use in determining the percentage of fat in whole milk, skim milk, buttermilk, cream and whey."

Dr. W. S. Franklin, until recently professor of physics at Lehigh University, and formerly Dean Bissell's colleague at Iowa State, was the guest of Dean Bissell last week. On Thursday Dr. Franklin lectured before the engineering students on the subject, "Elementary Ideas in Electricity and Magnetism."

H. J. Bock, of the Hort. Experiment Station staff has been doing considerable work lately at the South Haven sub-station on the crossing of fruits. He has been working in conjunction with a representative of the U. S. Dept. of Agriculture. In this vicinity Bock is also doing some experimental work on orchard heating on the farm of George Lowe, a former short course man. Mr. Lowe has 17 acres of Duchess apples and here Bock is making some critical temperature studies of fruits at various stages.

Lansing and College folk will have an unusual opportunity to enjoy a musical treat when the Minneapolis Symphony Orchestra, under the direction of Emil Oberhoffer, appears in two concerts at the Prudden Auditorium, Lansing on May 23d. The list of soloists includes artists of the very first rank. Miss Leonora Allen is the soprano; Jean Vincent Cooper, contralto; Albert Lindquist, tenor; Louis Kreidler, baritone. Arrangements for this concert are in the hands of Fred Killeen, director of the college chorus.

A Republican club was formed last week by interested students at M. A. C. Leonard Verschoor of Grand Rapids was elected president; H. C. Rather of Elkton and R. D. Kean of Stanley, N. Y., vice-presidents; A. L. Maire of Detroit, secretary; George H. Dettling of Grand Rapids, treasurer; Earl Trangram of Hancock, chairman of the executive committee. The first meeting was held Wednesday night and the speakers were Representative Wm. M. Smith of St. Johns and Frank Shaw, assistant city attorney of Grand Rapids. The club started out with 50 members.



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ALUMNI NOTES

'82.

W. E. Hale of Eaton Rapids is president of the Michigan Mutual Tornado, Cyclone and Windstorm Insurance Co.

'93.

H. F. Palmer (a) who is traveling for the H. K. Mulford Co. of Philadelphia, spent several days at M. A. C. last week, and gave a very interesting lecture before the Veterinary Medical Association on the production of serums, vaccines, etc. In speaking of the immense business which the present war has brought to the makers of these biological products he said that one order alone to his company called for ten million bi-chloride tablets.

'05.

Kate M. Coad (Mrs. G. W. Carpenter), of Williamston recently spent a week-end at the college with Mrs. Landon.

'07.

Her many friends among the alumni body will be pained to learn of the death of Mrs. Robert W. Ashley of Davison, which occurred on Easter Monday. Mrs. Ashley was the mother of Helen Ashley Hill of this class, also Myron B., '09, who died in 1911, and Lee J., of the class of '12. Mrs. Ashley often visited her daughter and sons while in college and the many friends will join the daughter and son in their bereavement.

'09.

Robert E. Dickson (f) arrived at his home in East Lansing from Boise, Idaho, where he has been teaching for three years. He has also been doing

some coaching in the western country, having turned out championship basketball and baseball teams for several years. "Red" expressed himself as being mighty glad to get back to the scenes of his college days and is not sure that he will return to the West.

'10.

Can you hear the 1910 reunion coming a year from this June? It's on its way.

'12.

Max Gardner (a) who is doing graduate work at Wisconsin University, has been spending some time recently with his parents in Lansing, incidentally making numerous calls at M. A. C. Max received his Master's degree in pathology last June and is now working for a Doctor's degree.

'14.

H. S. Bird (a) has resigned his position with the U. S. Government at North Yakima, Washington, and returned to his home in Lansing where he will take charge of the family estate.

'15.

Karl Miller (a) who is teaching agriculture at Bangor this year has signed up as principal at Manton for the coming year.

'16.

A son, William Kieth, was born on May 8th to Mr. and Mrs. Paul M. Langdon of Hubbardston. Mr. Langdon spent two years with the class of '16 and is now running the old home farm.

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