When the final whistle blew on Ferry Field and marked the close of the battle between M. A. C. and her old rival, the University of Michigan, the hopes which had been cherished in many a loyal breast for years were realized. The long years of planning and training which more than a few M. A. C. teams have experienced under John F. Macklin and his able and well-loved predecessor, C. L. Brewer, had borne fruit, and for the first time since athletic relations had been carried on with the State University, the doughty Farmers had beaten Michigan on the gridiron.

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From the time the game was over Scarcely a play was until the timers ran to where the were crouching in midfield and nonce.

The game, which had rendered the joyous struggle. A late report that the M. A. C. C.'s had borne fruit, and for the first time since athletic relations had been carried on with the State University, the doughty Farmers had beaten Michigan on the gridiron.

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One yard line being all that saved the day. Captain Gifford won the toss and chose to receive the kickoff. Michigan took the west goal, and Pater- son led off with a dash to the line. M. A. C. was 01. On Michigan's 25-yard line. Julian fumbled the ball to Michigan's goal, and he was declared for a moment. Bentley punted to Gauthier on the 35-yard line. Two forward passes put the ball back on Michigan's three-yard line, and on the next play Julian made one of his headlong dives over the goal line. M. A. C. had penetrated a heavy and experienced line, and scored a touchdown in less than ten minutes of play. Miller failed to kick goal. Neither of the M. A. C. touchdowns were followed by goals, a fact which close to deciding the game in the last minutes of play.

Jacklin's Men Outplay and Defeat Maize and Blue in Wonderful Struggle

The M. A. C. HUMPHIES MIGHT Bear three seconds in the hour and twenty-five minutes of the game, when Michigan kicked into the Michigan half. The Aggies apparently were not ready for a defensive game and hoisting their strength. A long wave of Michigan games had taught them, was that they might except to be hard pushed in the final minutes, and Gauthier was taking no chances.

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THE BEGINNING OF THE END
THE M. A. C. TOUCHDOWN WHICH PUT MICHIGAN ON THE RUN.

LET’S HAVE SOME MORE OF THESE.

"New York City, Oct. 8, 1913.

"At the New York State Fair, held in Syracuse, I had a pleasant talk with A. G. Calkins (’88), who judged the county and Orange fruit exhibits. This is the second time that he has done the work, a sore indication that he gives satisfaction."

"Usually I see several M. A. C. boys at the fair. This year, however, only one other, U. P. Hedrick (’33), who was in charge of the fruit display from the state experimental station, where he is horticulturist. Hedrick is widely popular in the Empire state, not merely because of his ability to make and hold friends, but because of the splendid work he is doing.

"As for myself, there is nothing specially new to tell, since the June issues were published. My vacation was spent in lower Ontario, Quebec, and northern New York, where I had some fishing and caught my biggest fish. When I say that it was a muskellunge you will immediately think of something pretty big, because you know how to reach weights of over 30 pounds. I am not going to say how big my fish was, except that there was enough of it for a family of seven.

"Yours very truly,

"M. G. Kains, ’93"

COACH J. F. MACKLIN
After the Game.

Mr. Joseph C. Bach, who was an instructor in the department of chemistry during the years of 1911-12, left M. A. C. last year to engage in research work under Dr. J. C. Benedict, in the Carnegie Nutrition Laboratories, Boston, Mass. He is now assistant to Prof. Lusk, in the chemical department of Cornell University Medical College, New York City. He desired the change on account of the opportunity to work for an advanced degree, as well as for the increase in salary which the work offered.

"12.

T. H. Caldwell is teaching in the public schools of Ludington, Mich., this year. "Ted" and Mary Richardson, also of ’12, were married early in August.

by armed guards. As far as could be learned, such precautions have never before been used.

Coach Macklin was cooking up a mess of new plays to dish out to the Yost crew at Michigan, and he wasn’t particularly anxious to have the pudding tasted before it was ready. Therefore, the order for secret practice went forth, and no one but coaches, players, and news­paper men favorable to M. A. C. were admitted to the field.

Just to make things doubly sure, a line of picked guards, taken from the old men of cadet companies, was thrown about the field. Although it was the first taste of active service for most of the men, they performed like veterans.

ANOTHER GOOD LETTER.

The Record is in receipt of the following metropolitan from Walter Postiff, of Greenfield, Mich. Mr. Postiff was a member of 1909, and is now engaged in farming near Detroit. Major Fuger, who is mentioned in the letter, will be remembered by people who were in college from 1909 to 1913, during which time Major Fuger, then captain, was commandant of the local post. Mr. Postiff’s comments on the cabbage industry are also of interest.


Dear Editor:

I was not a very enthusiastic "driller" while at M. A. C., but probably some of those who were, as F. H. Kierstead and Jim McCauley, will be pleased to learn that Capt. Fuger has been promoted. At least I saw an item in a Detroit paper stating that Major Fuger, his wife and children were visiting Mrs. Hall, of Detroit.

Around here we have had quite a dry summer, and this is one of those rare times when the sunburned fiend, unless a multi-millions­aire, will indulge very sparingly in the Dutch public house. Last year cabbages were very cheap, and the cigar factories used thousands of tons, but at the present price they will be forced to find some other substitution. At present, cabbages are cheaper per pound than tobacco, but as they contain so much moisture, they are quite expensive when dried.

Yours truly,

WALTER POSTIFF, ’95.

East Lansing is enjoying a num­ber of meteoric arrivals this fall. The latest addition is the new tea room, operated by the Misses Smith in the large apartment building recently erected by Weather Forecaster D. A. Seelye. Popular is the word which describes it, and visiting members of the association will do well to inspect it when they drop into East Lansing. Mrs. Jen­sonis is conducting a flower stand in connection, and the number of cut flowers disposed of each day speaks well for the gallantry of the M. A. C. male students.
The Registrar's office completed the Herculean task of compiling accurate data on enrollments late last week, and the result, given below, is one to make every enthusiastic M. A. C. man and woman chuckle with satisfaction.

Compared with the figures of previous years, it would almost seem to an outsider as though new departments had been added to the college. The most marvelous gain was in the ranks of the four-year freshmen, who have a total of 561. As stated once before, the fact that this is the last year of the five-year enrollment did not have the anticipated effect, and the number of enrollees in 1923 is not much greater than usual.

Another feature is found in a perusal of the list. While not of marked prominence now, it will be noticeable next June. This is the fact that the present senior classes number 205. The classes of 1912 and 1913 had close to 170 at graduation. It hardly seems possible that we will lose thirty members before they don the caps and gowns at commencement.

In the figures for publication, Miss Yakely states that her lists may not agree in every case with those of the various class officers, as she did not attempt to check up each individual and see in what class he really belonged. Some students, she finds, give their class as the one they should be in instead of the one they really are with.

The following "figures" show how many of each kind of student M. A. C. has this year:

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Total 309 303 28 81

Grand total, 1,129.

The grand total up to October 15 is approximately 50 more than the whole year's enrollment of the freshmen, and it appears now as though some of the old men will be pulled to the limit to hold their places on the club. The number of candidates for the Mandolin Club was not so large, and more material will have to be looked over before a club is selected.

NEW TWO-YEAR COURSES

WILL BE OFFERED 1923

Monday, November 3, there will be opened at the Michigan Agricultural College a new course in agriculture, which, judged by the interest displayed at this early date, will become immensely popular with the farmers of the state as well as the people of Michigan in general.

This new course is designated as the Two-Year Course in Agriculture, and while not running two full years, is so arranged that it enables the men taking the work to cover a considerable amount of work. The two-year course is not to be confused with the regular short courses, which have been in operation since 1897, but will be of a distinctive nature. The regular short courses in various agricultural subjects will be continued this year as heretofore.

It might be interesting to many to know just what the College has done for the farmers of Michigan and neighboring states through these short courses. While not manifestly impossible to estimate the whole amount of good which has resulted from the systematic dissemination of knowledge through the various courses, the fusing of college spirit into the minds of the students of the college for a short time each winter, there are a few figures which may furnish food for further thought.

The first class in a short course work met in 1897, and the total enrollment numbered 45. Each succeeding year saw a healthy growth in this department, until 1913 stood at the head of the list with a total of 260 men and women; for the women are welcome too, taking work in the five divisions of the short course. In the fourteen years of short courses, 2,972 persons have been enrolled for the work.

Following the broadening trend of the college influence, through the extension and experiment station work, the College became involved in agriculture. In the first year there was a need for a new course in agriculture, not so long as a regular course—for the farmer could not spare the time to go to college four years—but slightly over a month, and out of that offered through the regular eight weeks' course. Out of this need came the two-year course in agriculture.

Although the equivalent of a common school education is to be required from those entering, no examinations will be held, but a minimum age limit of 17 years has been set.

Many inquiries have been coming to the college asking for information regarding the new course, and of these a large proportion signify their intention of taking the work. The interest of the people throughout the state is felt to be genuine, and indications now are that the new classes will set an opening record that will be hard to match.

During the first term, which will run from November 7 to December 19, the men will have classes in types of live stock, English composition, practical farming mechanics, English, and French, studies of Michigan soils, and problems pertinent to the farm crops of the state. From January 6 to February 27 the work will cover a study of breeds of various farm animals, some advanced forage and bench work, the elements of veterinary science as applied to the farm, and work upon the proper handling of various types of soils. The value of the farm woodlots will be discussed in a course in forestry, while the Horticultural department will show how the average farmer may be made to pay good returns. Detailed study of certain crops and methods of cultivation will be made, as well as a study of subjects covered by the first year men.

It was at first thought that there would be no class of second-year men this year, but since the publication of enrollment conditions enough have signified their intention of entering to make this an assured fact. There are no men from first year classes, but students who have finished the first year of the regular short course will be allowed to take the advanced work.

With the regular enrollment of far in the past far beyond all previous marks, there was naturally a congestion among members of the faculty and student body as to whether or not the enrollment for the year will reach 2,000. To judge from past years, and the number of students who have entered the short courses, that figure does not seem unreasonable.

Hort. Club

The last meeting of the Horticultural Club was characterized by an unusual feeling of good nature. This was due to several things, among them being the first appearance of Pres. Harold Bird, who just returned to college from a summer spent in the west.

Every one was glad to listen to a brief talk by Mr. L. M. Hutchins,' 13, who explained the nature of his work in the plant breeding department of the U. S. Dept. of Agriculture, Plant Industry at Washington, D. C.

The main speaker of the evening was Mr. A. E. Putnam, of the Bur. of Entomology, Mr. Chas. Gunson. He gave an interesting account of his trip to the East this summer and described the beauties, advantages, and disadvantages of eastern horticulture. His trip included visits to the Agricultural College of Rhode Island, Mass. Ag. College, and Wellesley College. Mr. Gunson told of meeting a number of old M. A. C. people, among them being Miss Maud Gilchrist, of Wellesley, and Dr. Eduard, of R. I. College of Agriculture.

In closing, the speaker noted some very interesting data, giving a comparison of agricultural conditions in Massachusetts and Michigan. The Worcester state ranked very high in agricultural pursuits, and is rapidly pulling out of the rear.

The meeting was adjourned after each member had stowed away his share of the fancy college plums.

E. O. Elgin, President.
ALUMNI WANTED.

The Record is desirous of obtaining the addresses of the following former M. A. C. people. If any of our readers can help us out on this matter, we will appreciate it very greatly. This list of addresses wanted will be continued as a regular feature, so look it over each week. The last known address is also given here.


WHAT OTHERS THINK OF US.

"Dear Editor:

Enclosed find check for "one hundred" for the M. A. C. Record. You bet I am glad to help out at least a little. Note the first issue of the Record to me but from the press. Success to the Record."

Sid Smith, "21.

"Waterfleld, Mich."

M. A. Crosby, "02, says, "I am very glad to note that the Record is to become the alumni publication, and am enclosing here with $1.00 for a year's subscription. Our entire Alabama alumni crowd is located in one building here, and we expect to organize a local association soon as there are four of us, we can each have an office."

C. B. Crosby is located at 1200 Brown-Moore Bldg., Birmingham, Alabama.

The new Dairy Building, which, when finished, will be one of the finest in its kind in the country, is rapidly nearing completion, and the work is being pushed forward with a view to having the new quarters ready for the opening of the winter term, Jan. 6. The increase in regular enrollment, coupled with the growth of the short courses, makes the early occupancy of this latest addition very imperative.

Geo. P. Leonard is teaching agriculture in the public schools of Otsego, Michigan, this year.

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