

The M.A.C. RECORD



Michigan Agricultural
College Association
Publishers ■ East Lansing
Vol. XXVIII Nov. 20, 1922 No. 9



The M. A. C. RECORD.

ESTABLISHED IN 1896

Member Alumni Magazines
Associated

Entered as second-class matter October 30, 1916,
at the post office at East Lansing, Michigan,
under the Act of March 3, 1879.

Published every Monday during the College Year
by the Michigan Agricultural College
Association.

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THE M. A. C. RECORD

VOL. XXVIII. No. 9.

EAST LANSING, MICHIGAN

Nov. 20, 1922

BUTTERFIELD AMONG HOMECOMERS

President of Massachusetts Aggies to Accompany Team for Day with His Alma Mater—Will be on Program for Talk at Luncheon.

Kenyon L. Butterfield, '91, president of the Massachusetts Agricultural college, has promised to attend the Homecoming of Aggies on Saturday. Butterfield has been requested to take part in a short program of speeches at the alumni luncheon in the Armory at noon and it is believed he will accept. President Friday has also accepted an invitation to be present at the luncheon as has Secretary Halladay. The committee in charge of the day's events has warned the prospective talkers that their remarks must be short and very much to the point for, with a football game in the offing, there will not be much time to be spent in mere talk when there is eating to be done before the first whistle announces the start of the East-West championship game. President Ranney is to be held responsible for the conduct of a short interesting program.

After the football game and in fact any time during the day the general gathering point will be the new Union house at 3 Faculty Row where there will be facilities for renewing acquaintances and an opportunity to inspect the new alumni quarters. It is desirable that all graduates and former students visit the office and register their addresses, occupations and class numerals as many of the records in connection with the alumni office are faulty and should be corrected.

Curry Hicks, '06, is confident that his team will be the second coached by an alumnus to come back and take away the honors from the Green and White on the football field but Captain Johnson and his men are just as confident that the West will triumph over the East. It promises to be a hard-fought, well-balanced contest.

The mass meeting on Friday night will be replete with old M. A. C. spirit and will give you the chance of the year to put yourself back into your student days with the accompanying benefit to yourself and a renewed interest in your college.

The parade on Saturday morning will have a variety of new stunts and full support of

the different campus organizations, all of which have promised to do something unusual in honor of the Homecomers. Friday evening before and after the mass meeting the societies will entertain in honor of their alumni and the Union house will be open to visitors.

DEAN BISSELL TALKS AT BATTLE CREEK

Dean Bissell described the campus changes and the policies of the new college administration to the members of the Calhoun county M. A. C. association at a dinner in the Colonial Tea rooms in Battle Creek on the evening of November 9. More than 40 were present from among the ranks of graduates and former students living in the city and at other points in the county.

D. R. Stillson, president of the association, describes the meeting as one of the most enthusiastic in some time and says that Dean Bissell more than made secure the high place he held in the opinions of the Battle Creek people. The local newspapers carried long accounts of the gathering.

It was announced at the meeting that the association was planning a spring dinner at which President Friday would be the guest of honor. The following attended the meeting: D. R. Stillson, '11, Mrs. D. R. Stillson, Nena Dunlap, '19, Roy M. Hamilton, '14, Mrs. R. M. Hamilton, Elsie M. Johnson, '16, A. J. Carpenter, '07, Josephine Maveety Carpenter, '08, Allen Cummings, Burdette Bellinger, '20, Glenn Vandenbergh, Mae Reed Vandenbergh, '06, R. P. Norman, '14, Mrs. R. P. Norman, Chester Wagner, '10, Mrs. Chester Wagner, Theresa Scudder, '21, Clara Kling, '22, Irene Marthen, '22, Mildred Freeman, '22, C. E. Ingerson, '79, B. H. Redner, '20, Mrs. B. H. Redner, Harold Bauer, '20, Floyd Hazel, '22, Mrs. Floyd Hazel, B. H. White, '11, Mrs. B. H. White, O. S. Clark, Mrs. O. S. Clark, C. P. Chidester, '61, H. F. Forsyth, Mrs. H. E. Forsyth, Alice Cimmer, '00, Shrlie Blair Dedrick, '19, all of Battle Creek. From Marshall came R. M. Roland, '15, W. J. Foster, '22, W. C. Boman, '20. From Albion C. M. Ludlow, '02, Mrs. C. M. Ludlow.

NEW POST OFFICE FOR EAST LANSING

Adequate post office facilities are soon to be available for East Lansing. Work has been started on a building on Grand River avenue near M. A. C. avenue which will be leased to the government for a ten year period and equipped for use. It is expected that the office will be moved from the campus during the winter and the old building which was at one time used to house instructors will be torn down as soon as space is found for the other offices now occupying it.

For a long time it has been the intention of the college administration to have the post office building vacated but the lack of suitable quarters has prevented an earlier move. As East Lansing has expanded the present post office quarters have proved inadequate and inconvenient to a great number of those served by the station.

With the old car station removed and the post office building out of sight the campus will be opened to improvements of marked importance such as the new gateway and main entrance. The elimination of these structures will allow for landscaping the present entrance and will probably result in a general change in the flow of traffic to and from classes. Mail delivery has somewhat altered this trend because the students do not find it necessary to call at the post office for their mail and it is probable that the extension of Abbot avenue as the most generally used entrance to the grounds will be but a short step from the present usage.

5,000 EXPECTED FOR FARMERS' WEEK

More than 5000 people are expected to attend the annual Farmers' week at the college which has been set for January 29 to February 2. Assistant Director of Short Courses Ashley Berridge, '12, reports that more groups of farmers than ever in the history of this institution have assigned the dates for their annual meetings so they will coincide with farmers' week. This insures a record attendance.

Events of general interest to the agricultural man have been scheduled, including a number of speakers of national prominence, the annual livestock parade and other features which have proved successful in past years will again be drawing cards for the meetings. New provisions for the entertainment of the guests of the college are under consideration and new ideas in the matter of instruction are being worked out.

GIRLS FORM NEW HOME ECONOMICS CLUB

The Home Economics club of M. A. C. was started during the first week of November when the committee appointed by Omicron Nu called the girls together for the first meeting. At this time the aims of the club were stated by Dean Louise H. Campbell. They were: to strengthen the home economics division of the school, to promote a professional spirit among the students of that department on the campus, and to develop a greater unity and a closer cooperation among the home economics students.

Committees were appointed as follows: nominating, Bernice Vollmer, Bryan, Ohio, chairman; constitution, Nathalie Vesold, Vassar, chairman; program, Helen Lucile Gould, Fenton, chairman.

At the second meeting of the club the following officers were elected: president, Albertine E. Stenson, Covington; vice president, Frances Holden, Milford; secretary, Dorothy Sanford, East Lansing; treasurer, Inez Severance, Haslett.

Officers of the executive board will be elected from each of the four classes.

The program of the organization will be devoted to solving local campus problems of interest to home economics people. During the ensuing year, women who are prominent in this field will be brought to M. A. C., to address the girls, and to give them further inspiration for their work.

Senior members of the club will do research work in regard to the positions open for graduates of the department. All openings will be investigated and discussed in meetings.

Membership is open to all girls who have successfully completed one term of work, and who are enrolled in a home economics course. It is expected that after working in this organization, the co-eds will be better fitted to take their places in the state association which all of them must join before they being teaching.

In electing Albertine Stenson as president, the girls have chosen a leader who, through her experience as a county club leader, and also through being assistant director of club work in Detroit, realizes fully the need for furthering, and for more efficiently bringing out our message as Home Economics specialists into the homes of Michigan.

The Y. W. C. A. is working hard to complete its budget of \$2500 which has been set as its quota of the Y. W. expense for the year. A meeting in the Armory recently brought out a special program in the course of which the various activities of the organizations were pictured.

ELECTRICAL ENGINEERS WELL-TRAINED

Sawyer Says Several Firms Ask More Graduates Each Year—Radio Station Ready to Take Over Broadcasting for State Departments.

Electricity, the will-o'-the-wisp of the world of science, is one of the most promising fields for the technical man. The fundamentals of this fascinating subject are taught so well at M. A. C. that graduates are in constant demand. More than ten firms are anxious to place upon their payrolls Aggie graduates who specialize in electrical engineering and within the past few years they have opened up the fields of research at salaries commensurate with those given in producing lines

which the present era of civilization has gone and is one of the elements which will aid in making this period in the world's history one of progress. Thus M. A. C. men take much of the responsibility of directing the efforts of the forces of world betterment.

For many years Prof. A. R. Sawyer has been in charge of the electrical engineering course at the college. He sees in his department an organization well trained to fit men to take their places in the world as technical experts. The gratifying success of the graduates of his course has justified this belief. He sees great opportunity for the student who is willing to go into the mysteries of the subject as an investigator and knows he is making the world a better place to live in by disseminating knowledge of this most modern of sciences.

"In the matter of radio training," said Professor Sawyer, "we offer nothing in the line of a short course to fit men to be operators or mechanics. We believe this to be the field for the trade school and similar institutions. However, we do give a student the opportunity of taking all his fundamentals in engineering and then specializing during his last year in this branch of the work. We train men for positions of responsibility requiring more general knowledge than is expected of the worker at a wireless station. Our graduates are engineers capable of planning new types of stations and improving methods rather than men who merely work by the day or month.

"During the past few years we have succeeded in improving our equipment here so we are in a position to use our broadcasting station for any purpose. We expect it will be used by the extension division of the college and later perhaps by the state departments as the official broadcaster of information they wish to send out. The state police are experimenting now to determine to what extent this plant may be used as a center for broadcasting information on criminals and I am certain it will find more uses before much time has passed.

"New conditions are calling for a wide range of electrically trained men. Our graduates can be placed in a great variety of positions. We have gradually built up a reputation with various firms and organizations which come back to us each year for more men. They cover a wide scope, manufacturers, central station work, power transmission and public utilities with their problems need

(Continued on page 12)



Prof. A. R. Sawyer

of the business. They are relying upon M. A. C. men to solve the problems which are presented to them in their immense task of supplying power and light, much of which is obtained from water power, and transmitting it over high voltage lines throughout the industrial districts of the state. Their task is not confined to the densely settled sections of the commonwealth for the growing demand of the farmer for better living conditions has resulted in a general spread of the benefits of this wonder worker to the rural districts. Electricity is responsible for the heights to



VIEWS AND COMMENT



If it takes more than a sight of the old campus to call you back to East Lansing, if the football team and the new buildings coupled with a chance to see some of your old classmates will not make the urge to return irresistible, allow us to add a persuasive touch, triply powerful, to start you toward the abiding place of the "first of all her race."

On Saturday of this week one of the Home-comers will be Kenyon L. Butterfield, '91, president of the M. A. C. of the east whose representatives on the gridiron clash with those of his old alma mater on that day. At the alumni luncheon in the Armory it is expected he will be prevailed upon to take part in the short program.

President Friday, whose presence on a program is in more demand than that of any executive M. A. C. ever had, will also be one of the speakers.

The new Union house at 3 Faculty Row will be at your disposal, arranged for your convenience. In other words you will have a definite place to make your headquarters and to arrange your meetings with your old gang.

These are the extra touches which we want to enjoy.



Ducking freshmen in the Red Cedar has become such a popular sport with the present sophomore class that it is a menace to college activities. There have been instances this fall of men being taken from band practice and other compulsory gatherings and sent home wet. Class spirit is a desirable attribute to any person so long as it does not carry him to extremes. The comparatively harmless hazing of days gone by has been succeeded by more serious attacks. This condition of affairs works more harm than good. The members of the class of 1925 and their successors should have more respect for their college than to allow such tactics.

One of the notable places to see when you are back on the campus for the day is the collection of fire arms, swords and bayonets which adorn the walls of the old Armory. Most of them are the gift of Henry Haigh, '74, and they form a very comprehensive exhibit of the various death dealing weapons which have been used during the past three centuries.

Warfare was brought close to the doors of the college recently when the Scabbard and Blade initiation took the form of furious rifle fire and loud calls from guards posted along imaginary lines.

Dear Mac:

I have finally located in Freeport, Illinois, where I am with the W. T. Rawleigh Company as assistant production manager.

I find that no matter where we may be located this old world is much the same. This time of year the subject of football is the key to ready conversation. The important football news as we have received it in Freeport to date informs us that Iowa has beaten Yale and that Princeton has defeated Chicago. While mid-western teams have in each case outclassed those of the East, it is the score that decides the winner and this has given one victory to each section. This is a condition which is holding the football world breathless awaiting the outcome of the last and most important inter-section clash of the season: namely, the M. A. C. vs. M. A. C. game. The people around Freeport are placing great confidence in the Big Green and White team to smash their way to victory on Homecoming Day and prove the supremacy of the Middle West over the East. Let's Go!

Sincerely,

Fred W. Spletstoser.

206½ W. Stephenson St.
Freeport, Ill.

Dear Mac:

It sure seems good to see several items under the '11 mark. I expect to get over for Homecoming day and hope I will see a few of the 1911-ers who did not get back for our big reunion in 1921. I expected Bennie Ellis there and looked all over for him.

Our latchkey is always out for M. A. C. folks at 1125 Jefferson Ave., Kalamazoo, during the winter months; and at Idlewood, Gull Lake, during the summer.

Yours truly,

J. E. Rork, '11.

Dear Mac:

I am very anxious to get all the Records, especially during the football season. Last year and backward, I did not always get my Records and you know how you feel when you were crazy for a certain thing and you don't get it.

Very little news here, except that we are just as bad as anywhere else.

I am still with the New College of Agriculture and we are expanding as fast as we see an opportunity.

Gradually, we are having a bunch of M. A. C. graduates in China, and hope before very long we shall be able to form an M. A. C. local association here somewhere. Please send my Records promptly. Best regards.

P. K. Fu.

"Close Beside The Winding Cedar"

L. C. Carey, '13, was one of the recent visitors to the campus. Carey is buying and selling fruit at Benton Harbor.

J. W. Weston, '14, potato specialist with the extension division of the college has just returned from the International Potato show where he reports a large number of prizes were won by Michigan men.

P. C. Baker, '14, who took the examinations for admission to the state bar in September was one of the list announced as qualified to practice law in the state courts. Baker is in the real estate business in Detroit.

Kalamazoo Normal runners captured first honors in the annual invitation cross country meet held at the college. Kalamazoo college was second, Hope third, Ypsilanti fourth, and the Aggie reserves finished in fifth place. The M. A. C. varsity did not compete.

The first of the above ground work on the new library and home economics building has been started by the state construction department and the structures are beginning to assume more commanding aspects as parts of the campus. The lack of brick for interior work delayed the men for a short time but this has been remedied.

The site of old College hall is at present occupied by a garage used by the military department for the storage of equipment. It is the promise of the college administration that this place of fond memory to countless graduates, will be cleaned up and made a more appropriate spot to grace the center of the campus near the new library.

E. R. Trangmar, '17, who is a member of the Ralph H. Jones Company, an advertising agency, is establishing an office for his company in New York city at 171 Madison avenue, 1605 Burrell building, and has selected as his home 187 Puritan avenue, Forest Mills, L. I., a suburb of New York city noted as the scene of international tennis matches.

A society for the fostering of literary talent has been formed among the faculty and students. All those interested in creative writing are being invited to join and take part in the discussions of the group. This organization is shunning publicity as a means of having its work known; it is content with the good it can do among its members.

In the Y. M. C. A. work on religious activities a group of students and faculty members early made trips to the rooms of all new students and discussed with them their prob-

lems. The employment bureau of this organization has been doing exceptional work this fall under the direction of John G. Biery. A compilation of the number of jobs secured for needy students has not been completed but Biery feels certain it will surpass previous records.

W. J. Sovereign of Detroit and Bay City, brother of O. E. Sovereign, '02, had some startling experiences with bootleggers along the Canadian border which are related in a recent number of the Literary Digest. The Bay City Times originally printed the story. Mrs. W. J. Sovereign was approached by a stranger who sought to charter her husband's yacht while the latter was on a southern trip. Mr. Sovereign returned before the charter had expired and received a message which aroused his curiosity. He traced his ship to Toronto where it was tied up at the dock of a large distillery. He relates conditions which marked his return trip and the thrilling time he had of it before his ship was returned to him. He severely scores the prohibition law as the inciter of law breaking and says most officials along the international line are corrupted by the money of the bootlegger.

MARRIAGES

Ashley M. Berridge, '12, assistant director of short courses, was married in Chicago on October 24 to Vera Bradley. They are spending the winter at the home of E. B. Hill, '15, in Hickory Court, East Lansing, and will move to Greenville, Mich., April 1.

Charles E. Watson, '21, and Marie M. Cornwall were married on September 2 at LaGrange, Ill. Watson is a draftsman with the Chicago Surface Lines. The Watsons are living at 513 N. Catherine street, LaGrange, Ill.

Dr. and Mrs. John Knox Kutnewsky of Chicago announce the marriage of their daughter Edna to George L. Spangler, '86, in Chicago, on September 21. The Spanglers will make their home at Forest Lake, Minn., where Spangler is engaged in farming.

Dean Kedzie says this is Spangler's first venture as a benedict. He has two nephews who are M. A. C. men, S. B. DeMerell, '22, R. S. DeMerell, '25. When Spangler was in college he was highly regarded as a violinist and supported himself during his course here through his ability to play well.

YOST DISPELS ROUGHNESS IDEA

Michigan Coach Writes That Injuries in M. A. C. Games Were not Result of Unfair Tactics—Denies Points Made in Detroit News Sports Article.

November 8, 1922.

Mr. Fielding H. Yost,
Director of Athletics,
University of Michigan,
Ann Arbor, Mich.

Dear Sir:

The Alumni of the M. A. C. in this city are somewhat concerned over an article recently appearing on the sport page of the Detroit News in which it was argued that it was unwise for Michigan to play M. A. C. because of the danger of injuries to Michigan players which result from an alleged policy on the part of M. A. C. players expressed in the statement that "we may not be able to beat you, but we will fix you so that others will."

Additional charges are made as follows:

That Michigan supporters oppose playing M. A. C. and that the game would not have been scheduled for the past several years were it not for political pressure.

That sportsmanship is lacking on the part of M. A. C., and that the games are simply "blood battles."

That the game between the two schools leaves a feeling of bitterness.

If any of these conditions are true, it is news to us, but before judging the article we desire very much to have your frank opinion, no matter whether it coincides with ours or not. If it is not asking too much we would like to have a definite statement from you with reference to each of the following questions:

In your opinion do the majority of Michigan Alumni or any considerable number of them oppose the M. A. C. game?

Have you ever had any evidence that the M. A. C. team uses unsportsmanlike tactics, or has ever endeavored to injure Michigan players with apparent purpose?

Has political pressure been instrumental in keeping the game on your schedule, when it would otherwise have been discontinued?

Does the game leave a general feeling of bitterness among either your students or alumni?

We have no desire to draw you into any controversy with reference to this matter, but we do feel that when such a public charge is made which purports to be the sentiment of the Michigan Alumni, students and supporters, that the case demands proof or denial. If our teams are guilty of any such tactics, or if the game is an unwelcome one for Michigan, we want very much to know about it. If on the other hand Mr. Salsinger is as far

wrong as we think he is we would like to know that, too.

A reply at your earliest convenience will be highly appreciated.

Very truly yours,
G. V. Branch.

Mr. G. V. Branch, President,
M. A. C. Club of Detroit,
Dear Mr. Branch:—

Your letter of November 8th just received and I hasten to reply.

I read the article by Mr. Salsinger in the Detroit News last Thursday, I believe. Mr. Salsinger has frequently been to Ann Arbor and there is no denying the fact that many of the students, and I regret some of the alumni and townspeople, have frequently expressed the sentiment as given in the article by Mr. Salsinger. In fact, many have spoken to me and I was frequently asked, "Why do we play M. A. C. when all they do is injure our players?"

Last year on my return from Columbus where I witnessed the Minnesota-Ohio State game, the day of the M. A. C.-Michigan game in Ann Arbor, I found five or six of the regulars had been seriously injured in the game with M. A. C. I immediately began a personal investigation as to how these injuries had happened. I saw first the injured men and later talked to practically every man who had been in the game regarding the contest. Not a single man, either injured or uninjured, charged M. A. C. with dirty work but considered that the injuries had been received by the usual risk assumed by football players. I found no disposition on the part of anyone on the team or of the coaches who were in charge of the team that day, to blame M. A. C. for doing other than what they should have done that caused the injuries to so many men in one game. I might add that on two or three previous occasions Michigan was unfortunate in receiving injuries in the M. A. C.-Michigan games. Very naturally, the student body and those who are not in close touch with the situation thought that these injuries occurred thru some premeditated system or intention on the part of M. A. C. players.

Personally I want to say very frankly this is not the opinion of any of us in touch with the true situation. No doubt, the fact that no one was injured this year will do much to dispel the erroneous opinion prevailing among students and others.

So far as I know no political pressure of any kind has ever been used to secure Michi-

gan-M. A. C. athletic relations. It has always been the desire of those in charge to have these relations as is evidenced by the fact that we competed with M. A. C. last year in football, baseball, basketball, track, tennis, wrestling, and cross country. This is far more than we have with any other university in the country.

I think this fully answers the inquiries in your letter and I want to assure you and all other M. A. C. men that we hope to continue our pleasant athletic relations.

Very truly yours,
F. H. Yost,
Director

HOWE IS AUTHOR OF NEW TEXTBOOK

F. W. Howe, who completed a post graduate course here in 1909, is among the ranks of recent M. A. C. authors. A letter from him explains his work:

"On August 30, I finished my second summer quarter at Peabody college, Nashville, teaching agricultural economics, farm management and the marketing of agricultural products. I am teaching the same courses in Syracuse university and also the courses for the training of agricultural teachers. I have just finished the manuscript of a new book for the clatter entitled 'Better Teaching of Agriculture.' It will be published soon. It is written from the viewpoint of an assistant specialist in agricultural education in the U. S. department of agriculture, '08-'10, specialist in agricultural education for the New York state education department, '10-'12, and professor in charge of agricultural teaching here, '20-'22. It is intended for agricultural teachers in service and college professors of agriculture who are weak on pedagogic method. 'Rah for Michigan State College and President Friday. I am glad we have an economist in charge."

An elimination contest for the team to represent M. A. C. at the International stock show in Chicago resulted in the following men being chosen: Harold Every, Clyde Allen, Harold Wilcox, Lynn Heatley, William H. Taylor and Clair Wickman. Willard Pangborn and Theodore Roosevelt were also high on the list but the latter was ineligible because he was out four years between his freshman and sophomore years.

Josephine Hart, '12, who returned in September from the Pacific coast reports that while in Portland, Ore., in August she saw Paul and Mae Bartlett Kuenzel, '14, at their new home at 681 E. 64th street, N. She also saw Edna Tussing Vandenberg, '17, who was then living in Portland and attended a reunion of former M. A. C. people while at Corvallis, Ore., August 1 to 5.

NECROLOGY

Hiram T. French, '85

Hiram T. French, '85, M. S., '89, D. Sc. '20 died at Corvallis, Ore., on November 5, in his 62nd year. French was one of the pioneers in agricultural education in the far west. He had been ill for some time, leaving his post as director of extension with the Colorado Agricultural college in 1920 because of his health. He had accepted a position at the Oregon Agricultural college but his physical condition prevented him from entering upon his duties there.

In 1888 and 1889 he was professor of agriculture at the Oregon Agricultural college. The next 14 years he occupied a similar position at the University of Idaho when he was made director of the Idaho Experiment station where he remained until 1909. For six years after that he was a state leader of cooperative farm demonstration work in Oregon, becoming director of extension at the Colorado Agricultural college in 1915 where he remained until January 1920 when his failing health necessitated his dropping the work. He went to Portland, Ore., for relief from the affliction which to the end baffled the attempts of experts to diagnose and died early this month at Corvallis. A Fort Collins, Colo., newspaper makes the following comment:

Professor French was a man of unusual ability and varied experience in agricultural work. He kept abreast of the time and Idaho especially owes much to him for pioneer work in agricultural development. He was likable, generous in his impulses and true to his friends, of whom he had many throughout the state of Colorado.

Surviving him are Mrs. French and the two children at home, Helen and Hiram, Jr., and a son by a former marriage, who is an officer in the United States army.

While in college he was a member of the Eclectic society. His first wife, who died in 1899, was Carrie Mary French, '87.

Otto W. Slayton, '98

Otto W. Slayton, '98, who was for some time an officer of the Salvation Army, but who for the past few years had been manufacturing cement blocks at Wayne, Mich., died at his home in that place on October 14 from the effects of injuries he had received some years back when his home was entered and himself and family attacked by assailants who were never captured. He had been in poor health for some time but had continued at his business. His death was the direct result of a short acute illness.

Besides his widow and two sons he is survived by two brothers and two sisters. Slayton was a member of the Union Literary society while in college.

THREE FIELD GOALS DEFEAT AGGIES

Creighton Victorious on Points Scored from 30-Yard Line; Freshmen Fall Before Notre Dame Yearlings by Three Touchdowns

Two tries for goal from the field and several near opportunities to score were the best the Aggies could do against the Creighton eleven at Omaha last Saturday while the westerners piled up nine points against M. A. C. through the medium of drop kicks. The game started well for the Green and White. Captain Johnson and his men battled the home team on an even basis through the first period. After this burst of speed the Aggies were subjected to a heavy onslaught by the Creighton backs and yielded until they reached their own 20 yard line when Lane dropped one over for the first score of the game.

Late in the game Lioret received a pass from Johnson and tore through the field for a 45 yard gain and the forward passing attack put up by Johnson's men carried a marked scoring threat until it was stopped by the victors. From all accounts it was an excellent contest from the spectator's standpoint.

Some of the details follow:

Hultman received the kickoff and returned it to Creighton's 45 yard line. Lioret and Johnson made six yards and a pass, McMillan to Richards, made first down on the Creighton 35 yard line but the Aggies lost five yards for offside. Richards lost at left end, Robinson tried a place kick from the 40 yard line but it was blocked and Richards recovered. Johnson and Lioret carried the ball to the 35 yard line for first down. McMillan added seven yards around right end. Lioret, Robinson and Richards made nine yards and Lioret failed to complete the first down. Creighton took the ball on its 25 yard line. Three plays failed to dent the Aggie defense and Lane punted to Richards. The ball hit Richards' arm and Creighton recovered in midfield. Two forward passes and a line plunge failed to gain and Lane punted to Morrison on the Aggie 35 yard line. Johnson ran left end for 35 yards. Lioret made four through tackle. McMillan to Hultman was good for 13 yards but the Aggies were penalized 15 yards. Richards lost eight yards. The period ended with the Aggies holding the ball on the Creighton 33 yard line. Score: Creighton 0, M. A. C. 0.

A forward pass was grounded and Lane intercepted the next one on his 40 yard line. Line plays failed and Lane punted to Richards on his 25 yard line. Lioret and Johnson hit the line for short gains and Manley grabbed a pass on the Aggie 45 yard line. Two line plunges, an end run and a forward pass took the ball to the Aggie 19 yard line and Lane drop kicked a goal from the 30 yard line. Score: Creighton 3, M. A. C. 0.

Johnson received the kick behind his own goal and was downed on his 12 yard line. Neller replaced Richards and the latter went

in at quarter in place of McMillan. Schmyser replaced Lioret. Johnson punted to Lane who signalled for a fair catch in midfield. The Creighton backs carried the ball to the Aggie 40 yard line. Further assaults on the line and a short pass put Creighton on the 27 yard line. End runs and plays through the center of the line advanced the ball to the 16 yard line. Hughes went in for Evkerman. A pass was grounded and a shot at center netted only two yards so Lane fell back and kicked another goal. Score: Creighton 6, M. A. C. 0.

Richards advanced to the 15 yard line after receiving the kick off. When line plunges failed to gain Johnson punted to Lane who was dropped on the Aggie 40 yard line. The Creighton backs carried the ball to the Aggie 12 yard line just as the period ended.

Tevlin fumbled Johnson's kickoff under his own goal but the ball was called back because the Aggies were offside. Johnson kicked over the goal from his 35 yard line on his second trial. Eight yards was the best Creighton could do in three plays from its 20 yard line and Lane punted out of bounds on the Aggie 20 yard line. Johnson lost six yards. Lioret and Eckerman replaced Schmyser and Hughes. Lane returned Johnson's punt to the Aggie 30 yard line and a pass gave Creighton the ball on the 15 yard line. Line drives carried the Creighton advance to the Aggie six yard line where it was stopped so Lane again drop kicked for three points. Score: Creighton 9, M. A. C. 0.

Johnson kicked over the goal line. Tevlin made six yards through tackle but Hultman stopped the next play six yards back of the line of scrimmage. Johnson received Lane's punt on his 35 yard line. Johnson made nine yards around left end. Beckley went in for Neller. Beckley carried the ball to the 50 yard line for first down. A five yard penalty set the Aggies back and Johnson was thrown for a three yard loss. Lioret failed at tackle but made 45 yards through a broken field with a forward pass from Johnson on the next play. He was downed on the Creighton 19 yard line. Johnson took the ball three yards closer to the goal. A line plunge by Johnson failed, two passes were stopped and Creighton took the ball on its 37 yard line. Goode replaced Beckley. Lane made five yards at left end and 20 around right. Neller replaced Lioret and intercepted the next pass on his 46 yard line just as the period ended. Score: Creighton 9, M. A. C. 0.

Johnson made a yard at right end. Richards passed to Neller for first down on the Creighton 40 yard line. Richards to Goode made four yards. The next pass was grounded. Johnson tore around end to the Creighton 25 yard line. Goode lost ten yards. A forward

pass failed to add yardage. The next pass was grounded and Johnson tried a place kick from his 45 yard line. Lane received it on his 10 yard line and was downed after a run of 15 yards. Lane punted to Goode in midfield. The Aggies lost five yards for offside. Creighton intercepted an Aggie pass on its 45 yard line. Lane passed 20 yards to Kean. Robinson threw Yechout for an 18 yard loss. Richards received Lane's punt on his 19 yard line. Neller and Goode made first down through the line. Johnson made five at right end. A long pass slipped through Goode's arms. Creighton was penalized on a pass to Hultman and the Aggies took the ball on the Creighton 45 yard line. Richards to Johnson made eight yards. Creighton intercepted the next pass on its 35 yard line. Kipke replaced Robinson. Lane punted to Neller on his 40 yard line. Logan broke up two passes and Richards passed to Neller for eight yards just as the game ended. The lineups:

Aggies		Creighton
Hultman	L. E.	Kean
Eckart	L. T.	Gayer
Taylor	L. G.	Neary
Eckerman	C.	Logan
Morrison	R. G.	McAleer
Teufer	R. T.	VanAckeran
Robinson	R. E.	Bentlage
McMillan	Q.	Lane
Richards	L. H.	Tevlin
Johnson	R. H.	Manley
Lioret	F. B.	Yechout

Officials: Phipps, Emporia, referee; Graham, Michigan, umpire; Carey, field judge; Tipton, Missouri, head linesman.

NOTRE DAME FRESH WIN ON FUMBLES

Loose handling of the ball was costly for the All-Fresh and the Notre Dame yearlings carried off the honors of the day on College Field last Saturday by a 20 to 0 score. The Hoosiers earned one touchdown but the others were due directly to the faulty work of the Aggies. The field was muddy, making fast work impossible.

The lineups:

Aggie Fresh		Notre Dame Fresh
McCosh	L. E.	J. Crowe
Speakerman	L. T.	Coleman
McInnis	L. G.	Egert
Kennedy	C.	Perry
Strunk	R. G.	G. Crowe
Smith	R. T.	McMullin
Edmonds	R. E.	LaMont
Boehringer	Q.	Casey
Kebler	L. H.	Rigali
Hansen	R. H.	Roach
Hackett	F.	Friske

Referee, Houston, Parsons. Umpire, Roper, W. State Normal. Head Linesman, Harper, Michigan. Substitutes: Lyman for Boehringer, Boehringer for Lyman, Burt for McCosh.

E. N. PAGELSEN, '89, Patent Attorney
1108-9 Detroit Savings B'k Bldg., Detroit

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Chas. W. Garfield, '70, Chairm'n of the Board.
Gilbert L. Daane, '09, Vice-Pres. and Cashier

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BRANCH, '12, DESIGNS NEW MARKET PLANS

G. V. Branch, '12, municipal market director for Detroit, has gained a wide reputation for the design of a market building which has just been completed at the Detroit Eastern market. The structure is built in four wings, one running in each direction, and is the only one of its kind in the world. It accommodates both the buyers for stores and the general public. The former are on the outside and the latter on the inside. During the winter sliding doors give some protection to those using the building. Only producers are allowed to use the market.

Upon its completion the members of the Detroit Common Council and city welfare commission made an inspection trip and announced their approval and admiration. While it was in the process of construction market directors from large cities all over the United States visited Detroit and prepared to put the scheme into operation in their own localities.

The building accommodates 104 stalls and is expected to prove a boon to the household buyer as well as well as the producer, who in many cases must handle his products under adverse conditions. Detroit officials will extend the idea to other markets in the city.

REBUILD ENTRANCE TO OLD LIBRARY

New steps and a new door for the old library promise to remove one appearance of decay from the most important spot on the grounds. The old wooden steps which so many have mounted at least several times each year had reached the stage where they were no longer safe and the doors have been battered by countless hands and the winds of a score of seasons until they are no longer presentable. The steps will be constructed from concrete and the doors will be better made and of a more ornamental material than the old ones. When the new library takes the place of the old one and the present structure is turned over entirely to the use of the administrative departments it must be placed in such a condition that the contrast between it and the new structure will not make it appear shabby.

W. J. Meyers, '90, made a short visit to the campus recently. He is secretary of the United Electric Light and Power company of New York and lives at 417 Prospect street, Westfield, N. J.

The first of the winter's four weeks' short courses in truck and tractor operation will start at the college November 27.

ELECTRICAL ENGINEERS

(Continued from page 5)

M. A. C. men in their offices and plants.

"To my mind the telephone systems of the state offer some of the most interesting problems. With their thousands of wires connecting individual phones many of them are certain to run parallel to high tension lines. This means work for engineers in each district. It is, too, a sort of research which brings into play all of the ingenuity and training of the graduate.

"Then we have the great problems of power transmission and generation which are brought to the front by the different zones in which large amounts of power are used. The large cities of the country offer instances of where plans are under way to simplify the systems of lighting and power lines so that less energy may be lost. Chicago is a place where much of this work must be done in the near future. In the east there is proposed a giant power network which will feed electricity to a central line and from which all power for the district will be taken. These projects represent a vast field for men well trained in electrical engineering.

"In connection with the field which I have just described there is a certain amount of work to be done for the public utilities commissions of the various states. They do not, as a rule, offer the chances for advancement which the ambitious graduate desires.

"Manufacturing interests, including the General Electric, the Westinghouse, the Western Electric and other corporations demand a large number of men each year and many find their fields well outlined in the employ of these concerns but the most promising place for a young man to start is with the smaller firms which produce specialties. This last offers an opportunity to grow with the business and holds out the promise of a permanent position for the man who makes good.

"The radio business is young and undeveloped. It represents an exceptional opportunity for the research worker who is willing to put forth his efforts with the prospects of compensation some time in the future.

"M. M. Corey, who has had extensive experience in the commercial and educational branches of the work teaches the non-electrical students and the regular students in laboratory work. L. S. Foltz, who came here from a position as head of the electrical engineering department at the Colorado Agricultural college teaches the mathematics of electricity and alternating current work. E. E. Kinney, '15, teaches electrical measurements and laboratory classes. R. Rayner, '22, is graduate assistant in radio and is in charge of our station to keep it equipped with the latest apparatus and on a par with other stations.

"We are planning to hold an electrical show some time this winter. The first exhibi-

bition held by any department at M. A. C. was put on by this department some twenty years ago. Interest is so great in things electrical that we have found no difficulty in drawing large crowds to our exhibits.

"Electricity presents such a multitude of problems that it draws earnest students to our courses. It is such a great force for civilization that it should be investigated and its exploitation controlled by the highest type of citizen. Our graduate finds many fields available to him and I believe that is proof enough that our men are well-trained and of the best type."

CLASS NOTES

Good snapshots of yourself at work, at play, or with your family will be used in the Record if they are suitable for making cuts. Let your friends see you as you are. In sending pictures be sure they are fully identified as to names and places and are as clear as possible.

'81

Dr. A. E. Smith will soon leave for a trip through southern Florida and points in Central America. He says that J. H. Smith, '83, is traveling in Germany, England, France, Austria and is now in Italy. He expects to go on to Japan and China, returning by way of the Pacific to San Francisco and thus make a trip around the world.

'01

Major Mark L. Ireland and Mrs. Ireland are now living in Ann Arbor at 906 Greenwood avenue. Major Ireland and his assistant, Capt. F. I. Maslin, Q. M. C., are under orders to proceed with their test vehicles to the University of Michigan. Upon Major Ireland's arrival at Ann Arbor, he will have unique experience of going to college with his son, Mark L., Jr., who is a freshman in the electrical engineering course at the University.

'02

The following lines are quoted from a blue slip from Ward R. Shedd, 719 Ashland avenue, Rockford, Illinois: "Same location, same job. Am just completing a year as Potentate of Tebala Shrine Temple. Mrs. Shedd and myself enjoyed a delightful trip to the Imperial Council meeting of the shrine at San Francisco last June. Have two boys, one four and one a year old who keep the family busy most of the time."

'04

A. C. Dodge still reports as manager of the St. Paul and Minneapolis branches of Fairbanks Morse & Co. He lives at 644 Goodrich avenue, St. Paul.

'05

J. Willard Bolte says that his oldest son who graduates from high school next spring will be the first son of old '05 to hit M. A. C., and that there are two more coming along right behind him. Bolte is still located with the Republic Creosoting Company, Indianapolis, Indiana.

'07

Albert J. Carpenter is living in Battle Creek at 53 Garrison.

'09

Mary M. Allen has moved in New York City to 177 Madison avenue.

George B. Kamps is now addressed in care of the Tomahawk Condensed Milk Company, Corry, Pennsylvania.

'11

B. W. Keith has discovered a star, all-western

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THE BETTER WAY

The Highway Motor Bus company announces an hourly schedule between Detroit and Lansing beginning October 10, 1922.

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Lansing Terminal, 116 N. Grand avenue. Phone Bell 1476.

East Lansing Station, College Drug Store.

Tickets, reservations, schedules at any station.

fullback for the class of about '46, in the person of his small son, Samuel Wilbert. Young Samuel lives with his parents in Sawyer, Michigan.

C. Dwight Curtiss is also backing a young husky who may enter the same class with the above. They are living in Chevy Chase, Maryland, at 10 West Virginia street.

'12

G. Verne Branch sends in the following from 9184 Livernois avenue, Detroit: "Director municipal bureau of markets, department of public welfare, city of Detroit. Am still assisting Mayor Couzens to direct the destinies of this dynamic city, very ably, or course. Am trying to recover from the shell shock occasioned by the M. A. C.-Michigan game. Live in same place with same sized family. Declined to run for congress, deferring to Andy Gump."

'13

According to William L. Davidson. "'13 news is rather scarce. Outside of Sam Miners, class poet, we don't read much of this exceptional class. I see Ralph Chamberlain and Joe VanKerckhove quite often. George Stege has moved to Chicago. Saw Art Wolf recently. Art was one of the charter members of the 'Don't Worry Club' and along with Sam Brice and P. I. Allen, he didn't do much worrying until the end of the term;—then plenty. Art remarked with some degree of pride that he had not been 'flapped' yet. Am in business at 462 East Water St. where I would like to receive future mail and see any M. A. C. folks."

W. S. Cumming is highway engineer for Monroe county. He lives at 11 West Second street, Monroe.

'14

J. C. Johnston is with the Hamilton Oil Corporation at Keystone, Oklahoma, and is classed as superintendent of operations in that district.

H. J. Lowe is petroleum engineer with the Bureau of Mines, Washington, D. C. He says that two junior members of his family will head M. A. C. ward about 1935. Lowe lives in Hyattsville, Maryland, and is addressed P. O. Box 122.

'15

Clifford Foster may be addressed at 1424 Bates street, S. E., Grand Rapids.

A. L. Sayles is with the New York Central lines as assistant engineer in charge of field and office forces of division engineer. He lives in Toledo, Ohio, at 1217 Hawley street.

August M. Engel tells us: "Since the football season has been on, the old trout rod had to be put at ease for a few months. Expect to see some snappy games now that we have two new stadiums almost completed. In the meantime I buy and sell real estate and enjoy the California sunshine." Engel lives at 928 Fifth avenue, Los Angeles.

Harry Gottheimer has moved in Birmingham, Alabama, to 817 South Nineteenth street.

'16

Since leaving Carnegie Tech. last June, Oliver H. Frederick has been with the Fort Pitt Steel Casting company doing research work. He is living at 610 Madison street, McKeesport, Pennsylvania.

Reeva Hinyan is again in Grand Rapids where she is living at 924 Eastern avenue S. E.

C. H. Johnson, according to the Berkeley postmaster, is now at 427 Lyon building, Seattle, Washington.

'17

Elsa T. Schmeren is still serologist in the Detroit Board of Health laboratory but reports a change in address to 219 Helen avenue, Detroit.

The same Berkeley postmaster says that Henry S. Putnam is also at 427 Lyon building, Seattle, Washington.

Anne Carson is still with the Detroit Creamery company but has moved to Highland Park to 137 Davison avenue.

'18

H. V. Jordan is now in Chillicothe, Missouri.

John W. Sims is county agent for Tuscola coun-

ty, Michigan, and is now addressed at Caro.

Harold Furlong is still "plugging away" at the University of Michigan and lives at 300 North Ingalls street. He says: "Enjoyed the M. A. C. game. Glad to see the Farmers can still display a good brand of the old fighting spirit."

'19

A recent bouquet came to us in this form from D. S. Lyon: "Have not seen or heard of a 'Michigan Aggie' except The Record, for nearly two years. Speaking of The Record, it is as welcome as the day after exams. M. A. C. is looking up. More power to her. I was in hopes at one time that the name would change to Michigan State as the Aggie part is hard to explain out here. But while there is life there is hope, and someday maybe— Anyhow, if one may take the liberty, 'Our college, be she State or Aggie, our college'. Now to get personal, I am city bacteriologist for Waterbury, Conn., and am in love with my work and my wife. Both jobs being easy. Spent six weeks of the summer of 1922 and three of the one just past in the hospital. I am not yet back to normal from the last operation but expect to be as good as ever before long. Any Aggie will find a welcome from me and a hot meal. But I warn you if you expect me to put you up for the night you're out of luck. There just ain't room."

C. M. Hatland is teaching and coaching in the high school at Leland, Illinois. He will welcome any M. A. C. people who happen to travel near his region of the country. He says: "I just heard from one of the local boys who happened to be at M. A. C. a week ago about the buildings which are going up on the campus. Glad to hear it. Outside of the Sunday morning paper which brings me the football returns, I am always looking for news and returns from M. A. C. Record. It is a necessity because I must read The Record before I can eat or sleep."

'20

Glen Dell has moved his belongings from Hart to Morley, Michigan.

Glen Lankton has also picked up and moved. He is living in Detroit at 3522 Townsend avenue.

Genevieve Gillette recently stopped at the office and gave us the latest news of Marie Schreiber, who recently returned from a tour of Europe. The U. S. A. looked pretty good to Marie who is now driving a new touring car. While in Holland, Miss Schreiber saw Dimitar Atanasoff, who wished to be remembered to his M. A. C. friends. Bertha Oeschle is teaching H. E. in Norwood Ohio. Shaky DeVries is also living in Norwood at 3833 Floral avenue.

Clifford and Helen Schmidt (21) Wiggins announce the birth of James Richard on November 13. The Wiggins' are living in Lansing at 915 Eureka street.

'21

Mail addressed to Catherine Craig at Adrian, Michigan, has been returned to the office, unclaimed.

Everett Hedges is employed at a dairy ranch near Riverside, California, and lives at 1581 Sedgwick street.

Mr. and Mrs. L. D. Hoxie announce the birth of Lawrence Douglas on November 6. The Hoxie's live at Bates, Michigan.

'22

A. L. Hatovsky is with the George W. Edgcombe company, general contractors of Benton Harbor, located at the present time in Covert.

Stanley Marsden has changed his mailing address to 315 W. Holdrege, University Place, Nebraska.

Henry A. Fellows is business manager of the Marlette (Michigan) Granite Works.

Everett Hedges gets his mail at the general delivery window at Omaha, Nebraska.

Leon Catlin is living with Lew Overholt, '20, at 1646 N. Mariposa street, Hollywood, California.

Gertrude Rankin is teaching in Tecumseh, Michigan, and is addressed at Box 603.

Joseph H. Permar, Jr., is with the United Fruit in spite of postal information to the contrary. George L. Fick insists that he is still located at

the Lynn Haven Hotel, Lynn Haven, Florida, where he is "farming, single, happy". Company at Santa Marta, Republic of Colombia, South America.

Edward W. Carlson has moved to Petoskey where he is living at 512 Mitchell street, and is employed by the Portland Cement Company. He expresses a desire to have his name in a sufficient place on the mailing list so that he will not miss any copies of The Record.

22

Martin J. Leffer is director of athletics in the California School of Mechanical Arts at San Francisco, and lives at 2236 17th street. He writes: "Drove out here with Fred Black, '22, Carl Slaughter, '22, H. E. Webber, '22, Bill Collyer, '24, and Jack Cutler, '21. Like the country and my job immensely."

Olivia Harman is living in Edgerton, Ohio. Karl Dressel may be addressed at 259 S. Main street, Akron, Ohio.

We have been notified by the postal authorities that Fu-Hsien Nukden China, is an insufficient address for Hung Chung Chang. We are unable to locate a better one.

Clifford Fitch notes the following on his blue slip: "Left East Lansing with J. H. Freeman, via Ford, for Visalia, California. Visited along road considerably and arrived August 10. Hired out and started work with Southern California Edison company, August 18. Like it very well. Expect to stay for some time." Fitch may be addressed at Big Creek, California in care of the Southern California Edison company's camp No. 35.

Dorothy Lepper is physical director in the Lewis Ginter Community building in Richmond, Virginia, and lives at 1302 Laburnum avenue.

Wayne Kaltenbach is with J. P. Burroughs & Son, merchant millers of Flint, Michigan, and may be reached at 522 Clifford street.

W. J. Sweetman is taking post graduate work at M. A. C. specializing in dairy husbandry. He lives at the Aurorian House.

Wayne Hoyt is also living in East Lansing. J. D. Wilson wants his Record sent to Johns Hopkins University, Box 427, Homewood, Baltimore, Maryland.

Thelma Haite is teaching sewing and cooking in the West Intermediate High School at Jackson, and her address is 329 Cortland street.

Louise Kling is teaching sewing in the vocational high school at Battle Creek. She lives at 40 Frelinghuysen avenue.

Irene Marthen is teaching home economics in the vocational high school at Battle Creek. Her address is also 40 Frelinghuysen avenue.

Helen D. Parker is living at 417 E. Washington avenue, Ann Arbor.

M. Antoinette Trevithick is doing research work in bacteriology at the college and living in East Lansing.

Ralph A. Paton lives in Port Huron at 527 Fort street and is an ice cream maker with the Carlisle Ice Cream Company.

Fanny E. Rentola is teaching home economics at the County Agricultural School at Menominee, Michigan.

Flora Wettlaufer is in charge of domestic art in the Birmingham high school. Her address is 402 Southfield street, Birmingham, Michigan.

H. M. Coburn is with the American Bridge Company at Gary, Indiana. He lives at Riverside Hall, Gary.

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- Special program of entertainment.
- Visit the new alumni offices and the Union Building.
- See for yourself the progress on the library and home economics buildings.
- See the Big Green football machine in action.
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