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THE M. A. C. RECORD

VOL. XXVIII. No. 5

EAST LANSING, MICHIGAN

OCT. 23, 1922

NEW PLANS READY FOR UNION BUILDING

Pond & Pond, architects of the new Union Memorial building, have completed their new study of the situation here and prepared recommendations covering their proposals which they will present to the plans committee of the association Thursday morning at the alumni office.

This is the first and most important step in preparation for the campaign to complete the fund necessary to erect this structure of beauty and utility. As soon as the designs are approved by the committee they will be published and their significance explained so that all alumni may have an opportunity to study them. The Ponds have used the experience they have gained from the actual operation of some of their buildings in the preparation of their new recommendations and, while the changes will not be revolutionary, it is expected they will show many ideas different from those at first presented.

A meeting of the executive committee of the association will take place at the same time or shortly after the gathering of the plans committee and many details of the campaign will be worked out, including the date for starting and the scheme of operation under which it will be conducted. Several plans are under consideration and the progress of different types of drives is being watched closely while they are under way among the alumni of other institutions.

It is probable that the next two months will be given over to active planning and organization work in preparation for the final effort to complete the fund.

It is expected that in another year Prof. J. S. Taylor will move his music department from the building it now occupies facing Grand River avenue to the Senior House at the west end of Faculty Row. There he will have facilities to accommodate the various organizations which his department trains and the number of rooms available for classes will also be larger than he is allowed at present. A fine arts course of study is under consideration which would provide a music and drawing curriculum of considerable attraction.

You were interested in campus activities when you were in college. You will be able to get into immediate touch with all of them when the new Union Memorial is erected. This will make your homecoming and reunion days all the more enjoyable.

CROSBY, '02, WORKS ON HAY STANDARDS

For the past two years M. A. (Stub) Crosby, '02, has been in the Bureau of Agricultural Economics (formerly the Bureau of Markets) U. S. Department of Agriculture, engaged in working out Federal standards for hay. During the past summer he spent six weeks on the college farm doing research work to determine the factors which cause off-color in market hay.

Federal standards have been worked out for timothy, clover, timothy and clover mixed, and timothy and grassy mixed hays. Hearings on these standards have been held in Syracuse, N. Y.; New York City, Chicago, and Washington, D. C.

These standards have met with almost universal approval by the trade, and most of the grade associations have voted to adopt them or contemplate doing so in the near future. It is expected that Federal standards will be put in effect in several of the large markets by January 1, 1923. Federal inspectors will be required to take a course of training at the U. S. Hay Standardization Laboratory before being approved. The first school of training will begin October 31 and continue for five weeks. This will be the first school of the kind ever established. Mr. Crosby will have charge of most of the laboratory work in this training school.

WALLACE COMING HERE OCTOBER 31

Henry C. Wallace, secretary of agriculture, has notified President Friday that he will be able to speak at the college on October 31. Secretary Wallace had planned to be here October 20 but a change in his original schedule necessitated an alteration in the plans here. He has an important message for the agricultural interests of the state which he will deliver in the gymnasium at 1:30 o'clock on that day.

Arrangements are being made to handle a large crowd as it is the expectation of the college authorities that many will come to East Lansing to hear this man from Harding's cabinet. He has long been closely connected with agricultural work and is qualified through his present position and the one he occupied before going to Washington to talk on farm problems.

NAT'L FRATERNITY INSTALLS CHAPTER

Lambda Chi Alpha instituted a new era in the fraternity life of the college on October 14, when the Forensic Literary Society was installed as the youngest chapter of Lambda Chi Alpha. It is known as Gamma Omicron Zeta.

Fifty members of the Forensic Literary Society became the charter members of the new Zeta. The installation took place in the Masonic Temple, which was appropriately decorated for the occasion. Sherman W. Gingrich represented the local society and with the aid and co-operation of Sigma Zeta, of the University of Michigan, and Bruce H. McIntosh, (Xi), Administrative Secretary, the installation was a success in every respect.

In the evening a banquet was held at the Wildwood Inn. The banquet hall was decorated in the colors of Lambda Chi Alpha. The program was quite extensive. J. H. Harman, of the Alumni Association, acted as toastmaster. Myron B. Chapin answered the toast for Gamma Lambda Zeta, K. Taft for Sigma Zeta, Floyd Dunkelberger for Rho Zeta and F. Calhoun for Upsilon Zeta. Russell Kelty responded in behalf of the alumni association of the new Zeta and Matthew J. Quirk, High Alpha, in behalf of Gamma Omicron Zeta. Bruce H. McIntosh, Xi, told the new organization of the aims, ideals and development of Lambda Chi Alpha and the possibilities of Gamma Omicron Zeta.

The first officers of the new fraternity chapter are: H. A., Matthew J. Quirk; H. B., Werner H. Lewis; H. G., Marshall D. Barr; H. T., William R. Hinshaw; H. E., Harold B. Huntley, and H. Ph., Albert P. Schweizer. H. P. has not as yet been appointed. Professor Rufus H. Pettit was elected as honorary member of the fraternity.

The fifty charter members of Gamma Omicron Zeta are as follows: Alumni association—Boyd A. Rainey, Duane F. Rainey, John F. Yeager, Orvil E. Dunkel, Claude R. Erickson, William J. Smith, John K. Cosgrove, Gerald W. Baldwin, Paul H. McCoy, X. B. Schaffer, Harold Koopman, Russell H. Kelty, John H. Harman, J. W. Wagner, Alfred J. Mitchell, Harvey Meyers and Norris E. Grover. The thirty-three undergraduates initiated were: Class of '23—Benjamin W. Lafene, Sherman W. Gingrich, Verner H. Lewis, Neil J. Miller, William R. Hinshaw, Matthew J. Quirk, Albert P. Schweizer, Ray L. Gulliver and Clarence C. McBryde; Class of '24—George Allan, Clare O. Doster, Joseph A. Eckel, Thomas Eldred, Carl H. Grinnell, Harold B. Huntley, Merritt E. Johnson, Glenn E. Marvin, Charles D. Olson, Raymond L. Palmer, Henry E'Pas, Reginald J. Wallis, Alpheus H. Maxon, Seth D. Goodman, John M. Biery, Harold House, Elmo Hulbert and Edward Biebesheimer; Class of '25—Marshall D. Barr, Marshall E. Snider, Oliver P. Clipper, Murillo A. Daniels and Frank P. Gibbs.

FACULTY GREETS NEW STAFF MEMBERS

President and Mrs. Friday and Secretary and Mrs. Halladay presided at a reception given by the college to the new members of the staff in the gymnasium Saturday, October 14. The affair was strictly informal. The guests, who numbered nearly 450, entered into the spirit of the occasion and made the evening a great success in a social way. With very few exceptions the entire organization of the campus was present and all enjoyed the rare opportunity of meeting their fellow workers.

An excellent dinner was followed by a short program of speeches, in the course of which Professor French welcomed the new arrivals to the M. A. C. family, Dean Kedzie told of the traditions and fame of the college, J. R. McColl of the state board of agriculture spoke in a humorous vein, and Mrs. George Thompson, social director, explained her attitude toward the administration. President Friday was a genial toastmaster whose remarks kept crowd and speakers in the best of humor. The waltz predominated, in the program of dances which followed the speaking. Music was supplied by a student orchestra and the waitresses of the evening were drawn from the ranks of the freshman co-eds.

At the conclusion of the program the latest additions to the staff were requested to rise and were introduced to the others, President Friday announcing the names and each new member responding with the name of his alma mater. The replies ranged from Maine to Texas.

OLD ENEMIES WILL MEET IN HARMONY

Work on the program for the M. A. C.-U. of M. get together under the auspices of the Lansing U. of M. club on the evening of October 28 at Prudden auditorium is practically completed and George N. Fuller, of the satte historical commission, who has the affair in charge says he believes it will be one of the largest meetings of its kind ever held here.

Professor Taylor, of the college music department, has arranged for an orchestra to provide music for the dancing. Professor Clark has promised to supply band music and Aggie cheer leaders will be on hand to see that the Green and White supporters are given good practice for the next Saturday's matinee on Ferry Field. Speakers from the college and university will round out the program which will precede the dancing. Tickets have been placed on sale among the alumni of both institutions and early reports of sales have been encouraging.

ROSEN INTRODUCES CORN INTO RUSSIA

Noted Graduate Starts Work on New Food Crop for Nation

Dr. Joseph A. Rosen, '08, who developed the famous Rosen rye, has just returned to New York City from Russia. In his own way he is responsible for a new Russian revolution—a peaceful one this time—that is overthrowing centuries-old prejudices and is showing the Russian peasant how to avoid a repetition of the recent devastating famine.

Dr. Rosen, a Russian Jew by birth, went to Russia a year ago as representative of the American Jewish Joint Distribution Committee, an organization that has sent millions of dollars and hundreds of workers abroad for relief not only for Jews but for all sufferers

mittee. All up and down through the famine regions Dr. Rosen traveled with his new gospel for the peasant.

Wheat has been Russia's staple crop for so many centuries that such a thing as crop diversification is unknown. As a result even the rich soils around the Volga are becoming drained of their strength. Weeds, impossible to exterminate, had run wild in the wheat so that in many instances the crops were fifty per cent weeds. A most difficult problem presented itself in transportation which had almost completely broken down in many regions.

Undeterred by these seemingly unsurpassable obstacles, Dr. Rosen showed how his program of planting Indian corn could save the transportation of 50,000 tons of seed. He told the Russian authorities that by planting corn six weeks' time would be saved and that since rainfall up to August will produce corn while wheat requires rain in the Spring, corn planting would avert famine.

As a result of his labors, 2,700,000 acres of corn were planted in the very midst of the famine district. Four million dollars were saved for direct relief work and the lives of countless Russian families are insured against a repetition of the tragedies of famine. Dr. Rosen estimates that within a year or two Russia will have planted some 6,000,000 acres of corn and that by this act the ever-recurring menace of famine will be averted for all time.

An interesting by-product of the corn planting in Russia is that it reduces Russia's wheat crop, stabilizes world-production of wheat and avoids on the one hand famine and on the other over-production in bumper years which injures all wheat exporting countries.

American farmers may well be proud of the accomplishment of one of their profession. Exiled from his country as a youth, Dr. Rosen studied the agricultural problems of America and Russia at M. A. C. and here brought back from Russia, years after his graduation, the beautiful Rosen rye that now flourishes in so many Western States. His work in Russia this year is the development of a plan which he had long dreamed of while making a comparative study of the soils and climatic conditions of sections of Russia and American farming lands in the West and Mid-West.

More than ten years ago Dr. Rosen managed an exposition of American farming methods for the Russian province of Ekaterinslav. On ten acres of ground he erected model American farm buildings and conducted a demonstration of modern farm methods that resulted in the introduction of many machines and ways of crop cultivation into the life of the Russian peasant. Dr. Rosen believes that with the help of American brains and American credit, Russia will come slowly but surely to her feet again.



Joseph A. Rosen, '08

from the effects of the war. Dr. Rosen became a member of the staff of the American Relief and started in to study new methods of planting and crop culture so that the following harvests would bring food to Russia. It was not a project of immediate relief but a permanent piece of constructive planning.

He found the answer to his problem in that most typical of all his country's crops—Indian corn.

He announced his plans to Colonel Haskell and was backed in his enterprise by the Soviet Government and the Joint Distribution Com-



VIEWS AND COMMENT



We are offering this week the first of a series of articles of which we hope to have a complete list before the college year ends, telling if possible the spirit of the different departments of which M. A. C. is composed. The horticultural department was taken as the first of these because an M. A. C. man has returned to this alma mater to take an important task and it is probably the most widely affected of any on the campus. All courses will be presented to the eyes of the alumni as the men in charge of those courses view them.

This is the first attempt of THE RECORD under its present management to put before the association a comprehensive outline of the work which is being undertaken to expand and develop M. A. C. so that she may occupy her place in the forefront of the educational world. We trust it will fill a need for such an exposition and bring you into closer touch with her affairs.



A winning athletic team is not a necessity for any college unless it be one founded upon false precepts but a fighting team is a standard by which M. A. C. has been measured for many years. A seeming lack of material during some years has been overcome by the indomitable spirit of the players. Heavy odds against them have induced an amount of strength and purpose which have kept the Green and White goal line free from blemishes.

Many times, however, too much importance is placed upon the early showing of athletic teams. The Aggies are expected to sweep their opponents from smaller colleges from the gridiron and pile up impressive scores. This year they have not lived up to the expectations of the man on the side lines but at no time have they demonstrated their full power. In preparation for the first three games of the season the men were worked hard because the coaches believed it wise to thoroughly instill into their minds the principles of football.

This last week they have had a rest from the heavy grind of former days and their showing against South Dakota impressed observers with the finish and strength of the men on the squad.

The opportunities for criticism of methods of coaching are so numerous that they are too often seized before the program of those directing the fortunes of a squad have been carried out in full. M. A. C. will have a fighting team this year and it will have one of the best in the state before the schedule is concluded.

Dear Associates:

Notice of college events, football publicity, and the memory of a summer's vacation, all and more than these, remind one that summer is over, and that fall is with us once more. With fall and the opening of college we are reminded of wonderful hopes and ambitions, of a world-beater team, and of the stride it is hoped the particular college will make, in the direction long looked forward to.

I can't just figure how you fellows who are right there on the ground, at the seat of activity, dope this thing out, regarding those of us who are thousands of miles away and are unable to get the same slant on things. Rest assured, however, that our best wishes are for our Alma Mater and our sympathies are for those who need them. In the past we have tried to help out but we have never seen results, in the future will simply continue to try and hope. Sometime during the coming year I would like to see more names of the class of '13 listed in the Record, either under "Lost and Found" or under what they are doing.

Nathan Duncombe Simpson used to make things quite lively around Ward A. Lee Milo Hutchins was also there, Frances Andrews, George Smith, Ralph Chamberlin, Homer Ward, Leo Digby, Clyde Taylor, and about one hundred and fifty others—where are they all anyway?

A. J. Wilson, '13, is running a furniture store at La Hobra, Calif. Married—yes. Same old A. J. John Hunt, '14, is county superintendent of attendance. Saw him in Whittier a few days ago and wanted to get in touch with things again. John has made good all right and holds the first position of its kind in this part of the state.

Henry C. Howard, '18, who is in charge of vocational training for disabled soldiers, has headquarters in Los Angeles and has had one of his men stationed here on the ranch for several months. I see him occasionally.

There are a dozen others and girls but they aren't lost and you do hear of them.

As for myself—well aside from growing and marketing lemons we are patiently waiting for John D. to begin drilling for oil on a hundred and fifty acres we have here. Within four miles is one of the largest new fields in the country, "Santa Fe Springs," and if we should prove lucky—boys—we'll come back to the next reunion—yes we, because I have told Mrs. Schuyler so much about M. A. C. that she wants to see the place.

Some ramble—but—well pass the word along and let's see if some information wont be forthcoming from some of the unheard of members of class '13.

H. A. Schuyler, '13.
Leffingwell Rancho, Whittier, Calif.

“Close Beside The Winding Cedar”

Maude Gilchrist, formerly dean of the home economics department, has changed her address in Des Moines, Ia., to 2801 Grand avenue.

The novice cross-country race drew sixteen entrants. Ripper, '24, finished the race over a course of nearly three and one-half miles in the good time of 17:25.5.

Concrete forms are rising from the foundations of the Home Economics building and the workmen are busy completing the foundation for the library. Great piles of brick are being hauled to the campus and other signs of an early completion of these two great projects are evident.

Residents of East Lansing gathered at the People's church last Wednesday evening to discuss the proposal presented by State Highway Commissioner F. F. Rogers, '83, to widen Grand River avenue to 100 feet. Other meetings are being held along the route to Detroit to promote the scheme.

For the present the Flower Pot tea room is remaining inoperative. Mrs. Colvin, who has the work in charge, believes it will be wiser to wait until conditions are more settled and she can plan on having better accommodations than are offered by the structure formerly occupied by this project.

A faculty class has been instituted in the gymnasium under the direction of L. D. Burhans who has had several years' experience in similar work with business men. The men meet Tuesday and Thursday nights of each week and are getting into shape to give student athletes opposition in several minor sports.

Continued interest is shown in the Sunday evening student forums which have been inaugurated to thresh out campus problems. The second of the series on October 15 discussed the question of applying a limitation to the extra-curriculum activities in which any one student may occupy important positions. Nearly 300 attended the discussion and this feature bids fair to be a permanent institution. The men in charge believe these debates will heighten college spirit and give the men a chance to think more deeply upon questions which concern them most.

Blake Miller, '16, still has three full elevens on his All-Fresh squad and is putting them into shape to give good opposition to any opponents. Their first game against John Bos' aggregation from Grand Rapids Junior college last Saturday morning demonstrated they have some valuable material. Their next contest will be staged at Sandwich, Ont., where they

will battle the Assumption college team. The Michigan Military Academy will furnish the opposition on November 11 when the gridders will contest at Mack Park, Detroit. Notre Dame Fresh will complete the schedule of the Aggie yearlings on College Field, Nov. 18.

NICHOSON VICTIM OF STRIKE BULLET

Elmer Nicholson, '08, in a letter to friends at the college tells of a painful experience which befell him. He also asks help in locating an M. A. C. graduate who is a competent mechanical designer and who wants to help him on some work for a month or so. Part of his communication follows:

"I have spent most of the summer in getting over a rather one-sided fight which was pulled off near my home last February 14. Occupants of a passing automobile took me for a target one night, shooting a hole through my collar, another through the side of my coat and lastly puncturing my shin bone. Men where I worked had threatened me and I am pretty sure they were on the business end of the lead pusher. Things have been quite for several months and I hope that their efforts to kill us all off have ceased. Several parties have been arrested and sent up or fined. One gunman confessed that he was hired to lay out a few of us. At the time a superintendent for the Conway Brief company was also shot. I hold a similar position in our plant and presume the men undertook to pick several of the older employes so as to cripple the working force as well as to put fear into the rest."

557 LaPrairie avenue, Ferndale, Mich.

West Penn. Meeting

On May 13 the Western Pennsylvania M. A. C. Association held a business meeting and an informal social gathering following at the home of B. F. Bain, 1212 Western Ave.

At the business meeting the following officers were elected: B. F. Bain was re-elected president; Geo. W. Nichols, '05, vice president; M. F. Crocker, '18, secretary; Mrs. Geo. W. Nichols (May Butterfield) '05, treasurer.

About eighteen were present. After the business meeting Mr. and Mrs. Bain entertained with cards. For prizes Mr. Bain presented "Sandy Andy" toys which he manufactures in his own factory, and later Mrs. Bain served a delightful luncheon. Everyone enjoyed the evening immensely.

May Butterfield Nichols, '05.
2968 Mattern Ave., Dormont, Pittsburgh, Pa.

GARDNER OUTLINES HORT. PROGRAM

Keynote of Department is Service to Industry

"The keynote of the horticultural department is to render service to the fruit growing industry of the state," said Victor R. Gardner, '05, new head of this work at the college. "To do this requires two specific phases of activity; first we must investigate the problems which present themselves to fruit and vegetable producers, make certain of their solution and then carry the results direct to the men most interested through our extension force.

"We are planning to extend the scope of the department so that we will have men specially fitted to handle the various questions which are presented to us. There are the cherry, apple, peach, grape and small fruit growers and vegetable gardeners whose needs must be met with competent counsel backed by thorough knowledge. I believe, too, that a wide diversity of training makes for the best staff of workers. In this the department is fortunate we have the following institutions represented on our list of instructors, investigators and extension men: M. A. C., University of Nebraska, Oregon Agricultural college, Ohio State university, Purdue university, Illinois university, Harvard university and the University of Maine.

"A staff which is large enough and well enough equipped to allow the students to specialize in any line they desire is another decidedly important feature of the department this year. The student body will have the best possible instruction for each teacher will be in a position to go into his subject with a thoroughness which is only possible when he has the time at his disposal to make sure he has the ground well covered. Little has been done recently at M. A. C. to aid the vegetable raising interests of the state. Under our present program one member of the department will give his entire time to the problems of that branch of the industry. As soon as our projected new building is completed and greenhouses are added to our equipment we shall be in a position to provide an expert in that line. Our goal is to provide the best possible service to all we can aid and I feel we are on the path toward realizing that ambition.

"We realize the urgent need for carefully trained professional men in the field and we are encouraging graduate work in horticulture as one means to this end. This year we have four men working for their master's degrees and one studying to complete his work for a Ph. D. This indicates an unusual interest.

"In order to give the students a broader view of the work which confronts them we are planning on bringing them into contact with men doing similar work in other colleges. As part of this program we are training a

team of three men to compete in a variety identification and judging contest at the Mid-West Fruit show at Council Bluffs in November. We believe that our program will work out to the best interests of the fruit growing industry in Michigan. As I have pointed out we will first do our best to solve the problems which confront the fruit and vegetable grower and then take our decision to him through the extension service of the department. We will train students to go out into the fruit growing field as producers or technical men and equip them according to the best



Victor R. Gardner, '05

possible standards. Through these efforts we hope to fulfill our mission as a part of this institution."

Prof. Gardner, who still has that vigor generally ascribed to youth, and whose manner does not belie his years, speaks rapidly and his statements are decisive. He is here to make his department the best in the country. With a background of long and varied experience which took him from Maine to Oregon, he talks with authority upon matters pertaining to the production and marketing of fruit.

Those who will aid him to attain his ob-

jective, the locality of their experience and training and the specific duties they will perform are:

R. E. Marshall, in charge of work in fruit harvesting, storage and marketing. Training and experience in Nebraska, Oregon, Virginia and with the American Fruit Grower in Chicago.

F. C. Bradford, sophomore classes and experiment station work in propagation and winter injury. Training and experience in Massachusetts, Maine, Oregon and Missouri.

N. L. Partridge, investigations concerning grapes. Training and experience in Illinois and Delaware.

W. C. Dutton, investigations concerning spraying control of orchard pests. Training and experience in Ohio and Michigan.

R. E. Lorce, small fruit and vegetable production. Training and experience in Michigan.

E. P. Lewis, vegetable problems. Training and experience in Indiana and Illinois.

H. M. Wells, laboratory assistant, training and experience in Ohio.

Thomas Gunson, greenhouses.

T. A. Farrand, who has been connected with the horticultural interests of the state throughout the state, is in charge of the extension branch of the department. Soon an additional extension specialist will be added to the staff.

Stanley Johnston, '20, is in charge of the South Haven experiment station and H. D. Hootman, a short course man, directs the work at the Graham experiment station.

Prof. Gardner, in addition to directing the work of the reorganized department, will have charge of work in pomology and two experiment station projects.

Prof. C. P. Halligan, formerly in charge of the department, now has supervision over all work in landscape gardening.

Berrien County Meeting

The Berrien County Alumni Association held its regular monthly meeting on Thursday evening, Oct. 5, at the home of W. F. Sanborn, '13, who lives on a farm four miles south of Sodus. A pot-luck supper and general good time featured the evening's entertainment. About twenty alumni were in attendance, including Mr. and Mrs. W. A. Anderson (Beatrice Jakway) '17, Mrs. Frank Culby (Clara Jakway) '13, Mr. and Mrs. Fred Carter, '14, Ethel Caldwell, '11, Mr. and Mrs. F. L. Granger, '14, Mr. and Mrs. W. T. Parks, '00, W. F. Sanborn, '13, and Mrs. Sanborn, '14, Mr. and Mrs. W. S. MacGowan, '13, Mr. and Mrs. L. R. Stanley, '16.

The next meeting of the association will be held the first Thursday in November at the home of Mr. and Mrs. Fred Carter, '14, near Millburg.

L. R. Stanley, Secretary.

A soccer field has been laid out at the western end of Sleepy Hollow. Girls' classes are enjoying the sparkling autumn air at this sport and men are also entering into the game with more than customary zest.

FRIDAY APPROVES INCOME TAX PLAN

In a discussion with Clark Brody, '04, of the State Farm Bureau concerning taxation changes which might be advisable to make in Michigan President Friday comes to the conclusion that a 4 per cent levy on all incomes, personal and corporate, would allow the authorities to discard general property levies for the support of the state government, abolish the present form of corporation tax and wipe out the bonded indebtedness of the commonwealth within the next ten years.

According to his analysis President Friday estimates the lowest total incomes in the state at \$500,000,000 in poor business years with the allowable exemptions excluded from this sum. This insures an annual return to the state of about \$20,000,000 and upon this minimum basis he has computed the possibilities of such a law.

President Friday is a recognized authority on matters pertaining to taxation. He was called to Washington during the war to aid in framing the Government's financing program and has seen more recent service at the state capitol.

SENIORS COMPETE AT DAIRY SHOW

Four seniors from the agricultural course attended the National Dairy show at St. Paul, Minn., October 9, under the coaching of J. E. Burnett, '15, associate professor of dairy husbandry, were given eighth place in the judging contest in which 20 states were represented. Lynn Heatley of North Branch was eighth in judging all breeds, Waino Helli of Ironwood placed fourth in judging Jerseys. Ralph Kidder and Paul Barrett of Jamestown, N. Y., were the other members of the M. A. C. team.

H. E. Dennison, '11, assistant professor of dairy production, who also accompanied the team, reports that the winning teams were but a few points apart so the standing of the Aggie contingent has more significance than is apparent.

J. R. Dice, '08, professor of dairy husbandry at the North Dakota Agricultural college kept the Green and White in the lead by carrying off top honors with his judging team. Other alumni who attended the exhibition were: A. C. Dodge, '04, manager of the St. Paul and Minneapolis offices of the Fairbanks-Morse company; Chester A. Spaulding, '14, wholesale paper salesman of Des Moines, Ia.; A. G. Kettunen, '17, club leader in the Upper Peninsula; Karl Miller, '15, county agent at Ironwood; E. Krehl, '08, of the Detroit Creamery company; H. E. VanNorman, '07, president of the National Dairy Congress.

The state boys' club team was eleventh in judging all breeds.

AGGIES SHOW WELL IN DAKOTA GAME

Eleven men not conceded to be the best aggregation which could be assembled from the Aggie squad went in against South Dakota last Saturday on College Field and within five minutes of play scored the touchdown which decided the game 7 to 0. Throughout the first three quarters of the contest the Green and White had its scarlet clad opponents defending their goal but the last five minutes gave the home stands some of the most thrilling football of the season. At this juncture Captain Johnson had punted badly from behind his own goal line and the visitors began a heavy forward passing attack which took the Coyotes to the seven-yard mark, threatening to knot the score, only the old fighting spirit of Aggie representatives brought into play at this point saved the victory for Barron's pupils. They demonstrated that their capabilities in the matter of stopping the star combination which was handling the aerial work of the invaders had not been exhibited when the teams were in midfield and blocked pass after pass, finally taking the ball just as the game ended.

On several occasions after their score the Aggies battered and passed their way to within striking distance of the goal but a stiffened defense made the visitors' line impregnable and the secondary guardians were always in the way of passes. It was not until the final few minutes of the contest that the Coyote cohorts evidenced a will combined with spectacular handling of the overhead ball which made them dangerous competitors for the day's honors.

Starting a day of sport at College Field Saturday morning the Sophomores mauled the Freshmen through the annual class rush and ran up an imposing total of points over the yearlings. Then early in the afternoon Blake Miller's All-Fresh squad took the field and took the measure of John Bos' Grand Rapids Junior college eleven, in a hectic battle, 18 to 6. Gillis, for the Furniture men, captured a forward pass and ran 70 yards for their only touchdown. Hansen, Boehringer and Hackett tallied the point makers for the Fresh. None of the attempts at goal was successful. When this struggle was completed the Aggie band in all its new paraphernalia of O. D. uniforms with Sam Brown belts paraded to the new flag pole at the north end of the field and Old Glory was hoisted to the top with the crowd standing at attention while the band played "The Star Spangled Banner." An M. A. C. banner was raised to a secondary position and the band played "Alma Mater" while the crowd sang. The teams were restless during this performance and were in position awaiting the whistle before the band had gained its seats near the grand stand.

The opening lineup the Aggies presented caused no small amount of surprise. Robinson went in at right end for Capt. Johnson. Crane started at quarter instead of Richards

and Burris held down the full back position which Lioret had been accustomed to fill. Jake Brady, speedy back, made his first official appearance for the year on the active roster of the eleven and Teufer replaced Harry Graves at right tackle. Changes later in the game gave the men a chance to keep in good condition but the first combination produced better results than any later one.

M. A. C. chose the north goal as its defensive position. Conner booted to the Aggie 20-yard line and Robinson returned ten yards before he was downed. Brady failed in a try at end and Burris was downed for a loss of ten yards. A forward pass was incomplete and Hultman punted to the South Dakota 27-yard line. Ryan skirted end for two yards, Scobell added five through his right tackle and Ryan kicked to Burris, who ran back this offering ten yards to his 35-yard line. Neller made seven yards through right guard, Brady added one through the same position and Hultman punted after a forward pass had failed. The ball rolled to the visitors' ten-yard line. Margolin, one of the most consistent ground gainers on the field, took the ball through left tackle for seven yards. Two other shots at the line failed and Ryan punted to Crane on the Aggie 45-yard line. Quick passes, Crane to Brady and then Crane to Neller, netted a total of 25 yards, South Dakota drew a 15-yard penalty, apparently for holding, and Neller grabbed off another forward pass, falling on the Coyotes' five-yard mark. Only one strip remained to be covered for the necessary score and Burris battered his way through safely across the whitewash. He also kicked the goal. Score: M. A. C. 7, South Dakota 0.

Brady kicked to Margolin and he was downed on the Coyote 30-yard line. He gained another five through left tackle but his team was set back 15 yards for holding. Scobell made four through the line. Margolin failed at end and Gold, who had replaced Ryan, punted out of bounds on his own 30-yard line. The Aggies tried several forward passes, one of which was successful for 15 yards but the ball was called back and the team ordered to cede five yards to its opponent. Hultman again punted on the bias, the ball leaving the gridiron 15 yards from the Aggie territory at the center of the field. Margolin rammed the line for a yard through left guard and Gold, the newcomer, made first down around right end. The quarterback decided this was the time for a cross buck but Neller picked up a loosely handled ball for the Aggies on their own 45-yard line.

Forward passes and line bucks were alike ineffective and the ball went to the visitors on their 37-yard line. Here Margolin and Gold started a fearsome campaign of overhead passes and the first gained them 25 yards. The rally was cut short by Brady, who speared one of the heavens. Crane to Burris

made first down and two line smashes made another. The quarter ended with the pigskin in the possession of the home forces three yards from the center of the field.

With the reopening of hostilities Brady made first down through the line in two plays and the Green and White was set back 15 yards for holding. Richards had entered the game, relieving Crane at the beginning of the quarter, and celebrated his appearance by passing to Burris for 6 yards. This was insufficient yardage to allow for further chances so Richards punted to the Dakota ten-yard line. The visitors punted back to their own 45-yard mark and one of their men fell on the ball, incurring a loss of five yards with the ball in Aggie possession. Richards staged a 13-yard run around left end and Neller added five. A forward pass fell safely to the ground when Gold gummed up the play but couldn't cling to the ball. There was a penalty of five yards against M. A. C. but Brady made first down around right end, coming to a stop 21 yards from a touchdown. Neller hit right tackle for three yards, a pass gained three and Brady made first down, landing on the ten-yard line. Neller took the ball a yard closer to the goal. Richards then elected to try passes for the rest of the distance but McDowell stopped one of them and threatened to reverse the progress of the team. An interchange of punts and a few forward pass attempts occupied the attention of the teams with McDowell, a left hander, hurling some excellent exhibitions of the aerial game, one of which gained his team about twenty yards. Beckley went in for Brady just before the half ended with M. A. C. holding the ball near the center of the field, through the efforts of the new halfback who trapped a pass. McDowell had started toward Gold.

Lioret went in for Burris, Hughes for Morrison, Johnson for Robinson and Schultz for Hultman. The crowd cheered as Jimmy Gamble, peppy cheer leader, announced Michigan leading Ohio State, 10 to 0. Fat Taylor, '15, showed the youngsters how to get a real cheer out of the crowd and the teams were all set for the battle which marked the second half. Margolin, McDowell and Gold pierced the line for short gains after receiving the kick-off. A succession of penalties and a few fruitful plays took the Aggies to the visitors' 20-yard line. The Green and White warriors were in a fair way to tally again when a penalty cut short their hopes and the ball went over on downs. McDowell and Gold uncorked one of their remarkable passes and advanced to the 38-yard line. Kipke replaced Beckley while the Aggies were trying to stem the attack of the Coyotes. M. A. C. held and captured the ball on its own 46-yard line. After three tries to gain Johnson kicked short and South Dakota had the ball in the center of the field as the whistle blew.

Crane returned to the game, relieving Richards. A little later Brady replaced Kipke and

(Continued on page 14)

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GARFIELD NOTES PARIS TREE CULTURE

French Capital Cleanest of Cities; Visit to Fontainebleu

Paris as the world's cleanest city with a remarkable system of caring for its parks and the trees along its boulevards is the vision which C. W. Garfield, '70, describes in his letter from the French capital dated July 30. It follows in part:

"Here we are in a great city with our windows wide open the last of July and not a fly to annoy us. This simple fact speaks volumes concerning the cleanliness of the city. Every morning the pavements and sidewalks look as if they had been scrubbed. There are containers for waste everywhere and one does not see people throwing papers in the streets or on the turf in the parks. . . . They sometimes speak of Paris as a Godless town, but if cleanliness is next to Godliness, salvation is lurking around here.

"I have given quite a bit of attention to street trees and marvel at the health and vigor of the sycamores, locusts, lindens and horsechestnuts growing out of a covering of cement and stone. But about each one is a grating which admits air and water and there is evidence of great respect and care for the sylvan embellishment of the city.

"With all the tragedies of the greatest war the world has ever known, with France the chief sufferer and with evidences of mourning on every hand, the manner in which this wonderful people lives above the anguish and presents the outward appearance of gaiety and abandon bespeaks a heroic quality which awakens my admiration. It is not that they are oblivious to the tragedies of war, but that they have the self control in spite of their reputation for precipitate action to bury their burden of sorrow beneath a mantle of smiles and vivacious conversation. . . . I am by this visit confirmed in the impressions made of the French people thirty years ago to follow their lead in educating the children concerning their thrift and which induced me in matters of frugality by establishing the school savings bank in Grand Rapids.

"The noise of this city gets on my nerves. . . . The medley of noises wafted in our window is constant from 7 o'clock in the morning until long after midnight. . . . The auto horns tuned to every variation in the whole gamut are a never ceasing annoyance and barking dogs complete the medley of sound.

"I am wonderfully pleased with the system of placarding names of streets and open places and prominent buildings. The city does not stop with one sign at each street corner but all corners are placarded.

"The day at Fontainebleu was a continuous delight. The trip of fifty miles or more took us through interesting villages, the most unique of which was Barbizon, the seat of the

artists' colony. . . . The forest of Fontainebleu is a national show place and only the decayed and disabled trees are removed. There was no determined plan of reforestation and the young growth is not particularly stimulated to succeed the present maturing timber. But the fine trees everywhere in evidence, especially the oaks and beeches, arouse expressions of admiration. One giant oak labeled carried the legend of 2000 years and there was no way of proving the falsity of the statement.

"The imperial apartments in the old regal palace at Fontainebleu, with their wonderful appointments and decorations, kept now by the Government for show purposes only, make an attractive exhibit.

"The statuary, columns, arches and bridges give character to Paris. About the Obelisk on the Champs Elysees are grouped statues representing the leading cities of the Republic. Thirty years ago the figure representing Strassburg was draped in mourning. . . . but now is restored to its standing. The use of shrubbery for decorative purposes is limited to the hiding of blemishes in the landscape, but everywhere there is a profusion of flowers and mostly the varieties used in our own great parks and gardens. Park Monceau is the most beautiful small park of the city and is enclosed by a fence with many forbidding signs concerning the privileges of pedestrians. The great park Bois de Boulogne is the pride of the city and ranks with the great artificial parks of the world. Its size, range of trees, landscapes and lakes and great sweeps of drives give it dignity and interest. Its great service is in giving the masses of the people a place for diversion which belongs to them, with few restrictions.

"The tomb of Napoleon is a most impressive historical emblem and the national tribute to the 'Unknown Soldier Dead' beneath the Arch of Triumph, with its floral remembrances, graphically depicts the country's indebtedness to the heroic dead."

BIRTHS

Stanley and Laura Collingwood Johnston, '20, of South Haven, announce the birth of William Collingwood on October 11.

Mr. and Mrs. R. N. Kebler, '14, announce the birth of Grace Viola on October 13.

Mr. and Mrs. B. B. Lumbard, '07, report the arrival of Barbara Claire on October 8, at Winter Haven, Florida.

Howard S. and Gertrude Cole, '19, of Lake Linden, Michigan, announce the birth of Robert Charles, on October 8.

NEUROLOGY

Arthur Lowell, '74.

The Grand Rapids News for October 9 contained the following notice of the death of Arthur Lawton Lowell, '74:

Arthur Lowell, for years a member of the Grand Rapids bar, died suddenly from paralysis Sunday afternoon at his home, 324 Prospect avenue, N. E. He was 70 years of age at his death, and had enjoyed apparently perfect health for some time.

Mr. Lowell was born in Wacousta, near Grand Ledge, in 1852, coming to Grand Rapids when about 30 years of age. Owing to some delicacy in health, he was persuaded some time ago to give up his legal practice and enter the real estate business. In both branches of endeavor, his sterling character and sincere, pleasing manner brought him large groups of friends in all walks of life.

A widow and two daughters, Mrs. Frank M. Bauer, of Birmingham, Ala., and Mrs. H. R. Terryberry of Grand Rapids, survive. Funeral services were held from the home.

Charles A. Garfield, '70, says of Lowell: "Arthur Lawton Lowell, graduated at M. A. C. in 1874, was an unassuming but useful citizen, an exemplary character and a good neighbor."

George A. Waterman, '01

George A. Waterman, '01, died early last month at his home near Ann Arbor where he had spent the last years of his life developing a herd of Jersey cattle and other stock of widely known merit. He was born in Salem, Mich., in 1866, receiving his early education in the school of his home district and later attended the Northville high school. While attending M. A. C. he earned his expenses by teaching school during the winter vacations.

After receiving his degree here Waterman went to the Chicago Veterinary college, from which he was graduated in 1893. He went immediately to the Connecticut Agricultural college as head of the veterinary department of that school and remained until 1897 when he was called back to M. A. C. to take charge of the veterinary course. During the Spanish-American war he was placed in command of the college cadets. In 1904 he retired from teaching and purchased the farm near Ann Arbor where he died.

Dr. Waterman was a staunch supporter of M. A. C. He served as secretary of the Washtenaw county association and had acted in other capacities among the alumni. He was known as a fearless fighter for the ideals for which he stood. While in college he was a member of the Eclectic society.

Marjorie Judson McBratney, '15

The Davison (Mich.) Index for October 13 contained the following notice of the death of Mrs. Earl J. McBratney:

Mrs. Earl J. McBratney died suddenly at

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her home in this village on Friday, October 6. She had been sick for some time but her recovery had been expected.

Mrs. McBratney was the daughter of Mr. and Mrs. Charles F. Judson of Brighton and previous to her marriage had spent her life in Brighton, with a stay of several years in Howell, at which time her father was county treasurer. On July 25, 1916, she was married to Earl J. McBratney, w'18, of Davison, and has made her home there since that date.

Besides her sorrowing husband, she is mourned by two daughters, Evelyn F. and Betty Jane. She also leaves her father, Charles F. Judson, and sister, Mrs. Joseph Brady, '17, both of Brighton.

Funeral services were conducted at her late home and the burial was at Brighton.

Mrs. McBratney was a member of the Sororian society.

(Concluded from page 11)

G. Swanson went in for Hughes. The visitors showed a determination to score which took all the Aggies had to give to prevent them from accomplishing their ends. Punting was had on both sides and a sturdy defense prevented the Coyotes from realizing much on their passes. Gold was severely injured in a line play early in the period and was carried from the field. He was relieved by Abdush, who carried on a sensational attack. Morrison replaced Taylor and Hultman relieved Schultz. A pass which was caught out of bounds near the Aggie goal staved off a score and the rest of the battle was staged in the shadow of the goal where the Aggies fought their foe to a standstill.

The summary:

South Dakota	Michigan Aggies
Frankenfelt L. E.	Hultman
Jacobs L. T.	Eckart
Connor L. G.	Taylor
McFrye C.	Eckerman
Saunders R. G.	Morrison
Kersten R. T.	Teufer
Coates R. E.	Robinson
McDowell Q. B.	Crane
Ryan L. H.	Neller
Margolin R. H.	Brady
Scobell F. B.	Burris

Score by quarters:

Michigan Aggies	7	0	0	0-7
South Dakota	0	0	0	0-0
Touchdown—Burris.	Goal	after	touch-	
down—Burris.				

Referee—St. John, Hamilton. Umpire—Dorticas, Maine. Head linesman—Lambert, Kenyon.

Pleasing features of the game were the exhibition given by Brady playing his first game of the season at half, Crane handling the work of the team at quarter and the ability shown by Burris who worked part of the contest in place of Lioret. Offside penalties against the Aggies indicated a pep which had been generally lacking in the early games.

MARRIAGES

Roy L. Cadmus, '17, and Gertrude Tappan, '20, were married June 8, and are living near Tecumseh.

Daniel W. Kent, '18 and '19, and Chrystel Guenther of Seattle, Washington, a graduate of the University of Washington, were married on July 22. Kent is a first lieutenant in the Second U. S. Infantry stationed at Fort Wayne, Michigan.

Charles L. Frankenfield, '21, and Miriam G. Siegfried of 1101 Washington street, Easton, Pa., were married on September 14, 1922, at 4 o'clock in the First Reformed Church of Easton, Pa. They will make their home in the Watkins Apartments, 60 Pike street West, Pontiac, Michigan. Frankenfield is tree expert for the Detroit Edison Company.

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.

'14

Clara G. Rogers is not at 10018 Belleterre avenue, Detroit. Her new address is not known. P. Edward Geldhof must now be addressed at 723 West Onondaga avenue, Syracuse, New York. Ruth Turner is at 1002 West LaSalle avenue, South Bend, Indiana. Mrs. Lyde Moore Reed lived at 120 School street, Watertown, Massachusetts, but her Record fails to reach her there.

'15

E. C. Mandenburg has left Chicago and is now in Room 731, State Building, Lansing, Michigan. B. C. Tonkonogy is now at 413 Washington avenue, Spring Lake, New Jersey, according to the postoffice records.

'16

Mrs. Pauline Coppens Colville is living in Grand Ledge. Harold J. Horan has changed his Lansing address to 207 South Hosmer street. M. E. and Esther Parker, '17, Bottomley receive their mail at 615 Lynn avenue, Ames, Iowa.

'17

James D. Roberts, Jr., lives at 2285 Chicago Boulevard, Detroit. M. S. Tarpinian has left Luikin, Texas, for Springfield, Illinois, where he is chemist and bacteriologist at the Springfield hospital.

'18

Jessie Godfrey visited the campus October 17 and announced that she is now a laboratory technician at 414 Pacific Mutual Building, Los Angeles. Frank A. Davis is chief of the perishable freight inspection bureau of the Pennsylvania Railroad. His address is Room 1002, P. R. R. Building, Pittsburg, Pa. Harvey M. Sass is now living at 125 Hall street S. W., Grand Rapids. Howard V. Jordan has moved from Richmond, Missouri, to Excelsior Springs, in the same state.

'19

Marion Smith has moved from Winona, Minnesota to 1725 Lee Road, Cleveland Heights, Ohio.

Marion C. Thomas is teaching household art and design in one of the new Junior High Schools in Saginaw. Her home address is 323 South Porter street, Saginaw.

J. Aletha Keiser is associate secretary in the Y. W. C. A. at Wausau, Wisconsin. She has charge of the work with girls from 12 to 18.

'20

Lolabel Green lives at 1 West Commerce street, Shamokin, Pennsylvania.

C. O. DeVries is with the Holland Furnace Company at Cincinnati, Ohio, and lives at 3833 Floral avenue, Norwood, Ohio.

Ethel M. Snyder is a bacteriologist at the University of Kentucky experiment station, Lexington.

Marie Schreiber is an instructor in home economics at the Florida State College for Women, Tallahassee, Florida. She lives at the College Park Apartments.

Watson E. Fowle is now at 125 Boardman avenue, Traverse City.

Virginia Flory is at 220 N. Manning street, Hillsdale, Michigan.

R. A. and Josephine Zachariah Shenefield are living at 2322 Indianola avenue, Columbus, Ohio.

'21

Annie Thomson is now at 120 Maple street, Bad Axe.

Laura Crissman is a technician at St. Mary's Hospital, Detroit, and lives at Romeo.

Marian E. Seeley is studying at Ypsilanti for life certificate, to teach kindergarten and primary. She lives at 921 Cross street West.

Lucy Toms is library assistant at the Lothrop Branch Library at the corner of West Warren avenue and West Grand Boulevard, Detroit. She lives at 4834 Commonwealth avenue.

William A. and Mary Ray, '18 Tobey have moved to 25 Prospect street, Genesee, New York.

Albert R. Carlson has moved in Milwaukee to 620 1/2 28th street.

'22

Lloyd A. Sheffield is teaching at the County Agricultural School at Menominee.

M. D. Stitt is in the employ of the Fargo Engineering Company, Jackson, and his home address is 400 First street.

Forrest A. Smith has moved to 415 East Scott street, Grand Ledge, Michigan.

Emory Huyck is superintendent of schools at Bath, Michigan.

Leroy F. Keely discloses his whereabouts at 837 41st street, Milwaukee, Wisconsin. He says further: "Occupation during the summer and until October 9, research bureau of the Milwaukee railway and light company. On October 9, I was changed to the meters and testing department of the same company."

R. P. Maloney is assistant to the superintendent of railroads and logging with the Louisiana Longleaf Lumber Company. He says: "My work is, in a large part, location of railroads for logging purposes."

L. E. Johnson is at Summer, Michigan. Royal Vincent is now at 131 Boswick avenue, Grand Rapids, where he is in the employ of the Consumers Power Company.

James R. Wellman, who teaches mechanical drawing in the Port Huron junior high school gives his home address at 1935 Pine Grove avenue. He says Harry Grill is working with a construction company erecting a new building in Port Huron.

Mildred C. Ketcham writes: "I am at present housekeeper for my family and nurse for my mother who is suffering from cancer. She is taking radium treatments which we hope will be successful. My address until March at least will be 4607 Fifteenth street, Washington, D. C."

Lillian R. Grimm is a dietitian at the Evanston Hospital, Evanston, Illinois. She says: "During the summer I was an assistant dietitian at Michael Reese Hospital in Chicago. I was pleasantly surprised to find Alma Kitt, '19, is also an assistant there. We had many good times and are planning to attend some M. A. C. alumni meetings together this winter."



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