# The M. A. C. RECORD.

### MICHIGAN STATE AGRICULTURAL COLLEGE.

Vol. 8.

LANSING, MICHIGAN, TUESDAY, OCT. 21, 1902.

No. 6

### NOTICES.

Meeting of the Horticultural Club Wednesday evening at 6:30.

The Y. M. and Y. W. C. A. extends to all its friends an invitation to a *Party* given in the Women's Building next Friday evening from 7:15 to 10 o'clock.

The football management desires the return of all footballs belonging to the squad and taken away without permission. Last evening there were not enough footballs for the use of the team.

The King's Daughters will meet with Mrs. Babcock Wednesday, Oct. 22. Lesson, 53d chapter of Isaiah. Word, "Sorrow." Mrs. Newell, leader.

The Farmers' Club will meet Wednesday evening at 6:30 in the agricultural laboratory. All agricultural students are invited to attend. A lively discussion of the subject of silos and silage is expected.

### DEBATING CLUB.

The regular meeting of the Debating Club was held Thursday evening. The program consisted of a debate, "Resolved, that the College should erect dormitories enough to accommodate its students."

Affirmative speakers, Messrs. Gates and Hartman. Negative, Messrs. Moore and Merick. Judges decided in favor of affirma-

The debate was well handled, and the speakers deserved a larger audience.

The debate for next Thursday evening is: "Resolved, that government ownership and operation of railroads in the United States is desirable."

### ALL-FRESHMEN BEATEN.

In one of the fiercest and most exciting games ever played at the College, M. A. C. beat the U. of M. All-Freshmen Saturday by a score of 2 to o. The Freshmen were nearly as heavy as M. A. C. and made up in speed what they lacked in weight. After the first scirmmage it was evident that the struggle would be close and the final score proves how evenly matched the teams were. Freshmen team was composed of old high school players from all over the middle west and with their high school football experience they were able to put into the game some of the tricks learned from Yost.

At 3:15 p. m. M. A. C. took the east goal and Hemenway for the Freshmen, sent the ball far into M. A. C. territory. H. Childs made a fine return of 20 yds. before the down. On the first play Smith hit the line for 3 yds. and then for 2. Kratz bucked for 2 and after short gains Smith went 5 and Childs 5. The Freshmen were getting desperate and playing low and hard. M. A. C. was beginning to lose ground

and Childs punted from the 30-yd. line

The Freshmen punted in return from their own 25-yd. line and M. A. C. took the ball on its own 25-yd. line. M. A. C. lost ground on two attempts to gain and Childs punted 35 yds. The Freshmen couldn't gain an inch through the line and resorted to punting. M. A. C. backs and linemen took the ball for gains of 1, 2 and 3 yds. and the ball went to the Freshmen on the 20-yd. line in M. A. C. territory.

After gaining a total of 3 yds., the Freshmen surrendered the ball to M. A. C. Meek was given the ball and made short-line plunges. Then Childs took his turn and circled the end for a beautiful run of 22 yds., the first long gain of the game. Immediately preceding Childs' run the ball changed hands three times inside of ten yards of territory.

M. A. C. began to lose ground and Childs punted. The Freshmen lost 2 yds. on as many trials and were forced to punt. On the first line up, Meek took the ball 4 yds. and Childs 7. M. A. C. could not gain and the ball was punted. The Freshmen took their turn and gained 2 yds. and then fumbled. And immediately after this M. A. C. won the game as the after results proved. Reed made a pass to Hemenway for a punt but the ball went over the fullback's head and a Freshman secured it back of the goal line, giving M. A. C. two points and the only score of the game.

Soon after the Freshmen punted to the center of the field and the half was over. The usual intermission was taken and both teams were in need of the rest because of the fierce battering. Only one man, however, had been replaced during the first half, Howell of the Freshmen going out of the game.

In the second half M. A. C. took the west goal and kicked off, the Freshmen returning 10 yds. After making gains of 1 and 3 yds. the Freshmen punted. M. A. C. punted on the second play and Snow, brother of the great Neal, made a fine return of 20 yds. The Freshmen soon punted and the ball went to M. A. C.

M. A. C. now began a fierce attack and bucked their opponents' line for a total of 20 yds., when the ball went to the Freshmen. At this stage of the game Agnew was hurt and was replaced by Strand. A few minutes later Cortright was replaced by Barstow.

The Freshmen gained a total of 7 yds. and M. A. C. took the ball. Gains of 5, 3, 4-2 yards were made when Childs punted. A Freshman back circled the end for 17 yds. and took 2 and 3 yards respectively through the line.

M. A. C. tried end plays, and Childs got away for 25 yds., hurdling Snow as the latter dove to tackle. Both Snow and Childs were hurt, the former going out of the game.

M. A. C. again began pounding away on their opponents' line, soon losing the ball on a fumble.

The Freshmen punted and secured the ball convienently close to the M. A. C. goal. After making consistent gains, the Freshmen tried a place kick but M. A. C. broke through and blocked the ball as time was called for the end of the half.

For M. A. C. Peters did the best tackling and many an end run was prevented through his efforts. Childs made the longest gains. For the Freshmen Gotshall played a star game, his tackling at times being marvelous. The attendance was very satisfactory.

The line up:

M. A. C.		ALL-FRESHMEN.
Cortright   Barstow	r.e.	Knight
Kratz	r. t.	Telfer
Meek	T-g.	Shank
Decker	c.	Reed
Nern	1. g.	Edmonds
Bell	I. t.	Howell Shaler
Peters	1. e.	Holmes
D. Childs	q.	Snow
H. Childs	1. in.	Read
Smith	r. h.	Gotshall
Agnew	f.	Hemenway

Referee, Dudley, Umpire, Reynolds, Timers, Parrott and Jenkins, Linesmen, Swales and Bonner, Time of halves 20 min, Safety for M. A. C.

### A TRIP SOUTH.

ANNUAL MEETING OF THE ASSO-CIATION OF AGRICULTURAL COLLEGES AND EXPERI-MENT STATIONS AT ATLANTA, GA,

The delegates of the Michigan Agricultural College and Station went to Atlanta by way of Toledo, Cincinnati and Chattanooga, stopping at Cincinnati and Chattanooga over night that they might see the entire route by daylight. Southern Michigan was characterized by gently rolling well-kept farms, crops well harvested, wheat sown and a general air of prosperity, notwithstanding the extremely wet season. Through northern Ohio the flat lands and black soil had suffered more from later rains coming after a period of drought in the early summer and crops were not up in quality to those of Michigan and had suffered somewhat more from the late rains.

Through the blue grass region of Kentucky, a strip some sixty miles wide from north to south as the Queen and Crescent railway crossed it, the contour of the country was decidedly rolling, sometimes approaching mountainous, but with fertile valleys and slopes, everywhere covered with green pasturage. The farm buildings and magnificent highways indicated wealth and prosperity.

Farthersouth, through Tennessee, the road ran along beautiful valleys between ridges covered with maples and oaks, made splendid by the ripened foliage bathed in the autumn sunlight. The hut of the negro began to replace the farmstead of the northern farmer, and occasional fields of corn were harvested in the characteristic southern way, cutting

(Continued on page four.)

### ALUMNI.

'89. Ray Stanmard Baker has gone to New York City to be gone a month,

'So. The following is taken from the Iowa Homestead: Friends of agricultural progress will be pleased to learn that Prof. P. G. Holden, of Illinois, has accepted the professorship of agronomy at the Iowa Agricultural College. As the word "agronomy" has come into use during the last few years it may be necessary to give its significance. It means the theory and practice of the production of farm crops. As the production of farm crops is intimately associated with a knowledge. of the soil, it necessarily embraces soil physics, as well as the chemistry and bacteriology of soils and crops. The recognition of a department of agronomy in the Iowa institution means the placing of the work on a broader and better foundation than heretofore, and the choice of Prof. Holden as chief head of this great division is a most favorable omen for future progress. Although a young man, having been born in the state of Minnesota in 1865, there are few men in the great central West who have had as broad and practical as well as scientific experience in agricultural matters as Prof. Holden. Indeed, judging by what he has accomplished in the states of Michigan and Illinois, we believe that he stands in a class by himself. He spent his early life on the farm and by his efforts before entering the Michigan Agricultural College and after graduation from that institution won for himself an enviable reputation as a successful operator of farm

'93 and ex-'04. Frank Porter, '93, Marie Otto with '04, married, Wednesday, October the eighth, nineteen hundred and two, Bellaire, Michigan. At home, East Jordan, Michigan.

'97. Born on Oct. S, to Mr. and Mrs. H. A. Dibble of Allegan, a son. Mr. Dibble graduated in '97.

'97. Dr. G. H. Rigterink has been nominated for coroner of Allegan county.

'97. E. D. Sanderson spent a part of the summer at Wood's Holl.

'99. C. F. Austin is now associate professor of horticulture in the Maryland Agricultural College.

'oim. D. G. L. Macdougall is employed as draftsman for the Chesapeake & Potomac Telephone Co., Baltimore, Md. His address is 1121 Madison ave.

'oim. J. G. Aldrich reports that he has a good position with a company manufacturing gas machinery at Fort Wayne, Ind. His address is 1110 Columbia st.

'oim. R. M. Norton, draughtsman for the Port Huron Engine & Thresher Co., spent Tuesday evening and Wednesday with College friends. Mr. Norton and wife are pleasantly located in Port Huron.

### THE M. A. C. RECORD.

PUBLISHED EVERY TUESDAY DURING THE COLLEGE YEAR BY THE MICHIGAN STATE AGRICULTURAL COLLEGE

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scription, - - - 50 cents per year,

Remit by P. O. Money Order, Draft or Regis-red Letter. Do not send stamps.

Address all subscriptions and advertising mat-ter to the College Secretary, Agricultural Col-lege, Mich. Address all contributions to the Managing Editor.

Business Office with Lawrence & Van Buren Printing Co., 122 Ottawa St. E., Lansing, Mich. Entered as second-class mail matter, Lansing, Mich.

This paper is occasionally sent to non subscribers. Such persons need have no hesitation about taking the paper from the post office, for no charge will be made for it. The only way, however, to secure the paper regularly is to subscribe.

### TUESDAY, OCT. 21, 1902.

NOT LONG ago Chancellor Nebraska refused to accept an increase in salary amounting to \$2,000, which had been tendered him by the University Board of Regents. In refusing the proffered increase, Chancellor Andrews stated that his present salary of \$5,000 a year was sufficient for him, and that the extra \$2,000 would better be turned over to some department of the University. As president of Brown University he refused not many years ago a somewhat similar offer, his reasons for so doing at that time being much the same as in the present case.

Chancellor Andrews has been the subject of much newspaper discussion because of his adherence to the free silver doctrine in 1896 and because of his recent utterances regarding celibacy and crime. No matter how one may regard his expressed views, Chancellor Andrews is a strong man, and his action in refusing an increase in salary has a peculiar significance for the cause of education and for the present age.

When the members of a school board can commit penitentiary offenses for \$2.50 each, and when prominent writers can boldly assert in leading educational journals (and perhaps with some degree of truth) that "teachers as a class have much servility," in disproof of the idea that all men are weak, it is refreshing to know one who can display a commendable strength of character and who can show by example that his horizon is not limited by the sight of money.

The arraignment by Carlyle and Ruskin that the present age is materialistic is not always disproved in the person who talks loudly about the social good and the new ethical standards, for it may chance that such a person has in mind the public notice that will inevitably result to him. There is no taint of the spectacular in Chancellor Andrews' action, for his life has been too consistent to warrant the thought and his action, consequently, must be accepted as genuine.

In refusing an increase in salary Chancellor Andrews has placed in the foreground ethical values. There is a strong tendency at the present time to believe that education is justified for the sake of education. A moral nausea is often the logical sequence. For material and intellectual progress are not synonomous with the progress of civilization, since the forces making for progress in any given age cannot be entirely comprehended by their strongest particular manifestation, nor by any attitude man can assume regarding them.

One cannot justify himself nowadays by proving that his ethical standard is higher than was that of any of his ancestors. The pertinent question is: Has ethical progress kept pace with material progress? The economic dictum that the modern age has lessened individual accountability is, in fact, too true and the only safeguard against this tendency lies in strong, responsible, individual action. Such an action was that of Chancellor Andrews.

### THE LECTURE COURSE.

In arranging for the program this year we had some of the best talent in the country to select from. Three different lecture bureaus are represented on our list. By these means we were able to get a program that we think will please the student body as a whole. We thought it wise to vary the program somewhat and not make it a strictly lecture course, so we have divided our program into three parts-first, lectures; second, musical numbers, and third, entertainments. Under the first head we have engaged two noted lecturers, Dr. John P. D. John, ex-President of De Pauw University, and Hon. Geo. R. Wendling. These men have worldwide reputations as lecturers, but this will be their first appearance at M. A. C. Under the second head have been engaged the "Roney's Boys Concert Co., who will appear here for the first time on Oct. 29, and The Hahn-Parke Quintette, consisting of five young lady string instrument players, in company with Mr. Roy H. Hoskins (basso). In selecting the third group we have somewhat deviated from last year's course by selecting the "Ritchie's Unique Entertainers," a style of entertainment never before introduced at M. A. C., but one that is sure to gain the favor of the audience. The other number under this head is Herbert A. Sprague, "Impersonator," a man highly spoken of by the newspapers.

These entertainments have been distributed throughout the winter months at quite long intervals and course tickets are on sale now and will continue so from now on. The price of the course is one dollar (six entertainments), surely a very nominal sum for such high class talent, and no student can afford to miss this great opportunity. The price of a single admission will be 50 and 35 cents. There is a possibility of a seventh number on the program. Following is the program of the

Roney's Boys Concert Co., Wednesday, Oct. 29.

Dr. John P. D. John, Subject: "The Worth of a Man," Friday,

Herbert A. Sprague, "David Copperfield," Friday, Jan. 9.

Hahn-Parke Quintette, Friday, Feb. 26.

Richie's Unique Entertainers, Monday, March 16.

Hon. Geo. R. Wendling, "The Man of Galilee," Friday, April 17. The Roney's Boys Co., which will appear next week Wednesday, is composed of six persons, five boys and Mr. Roney. These boys play instruments and sing, and Mr. Roney is conductor and accompanist. This troupe is most highly spoken of by the public press. In fact the presence of Mr. Roney himself in the troupe suggests accomplishment and ability, for Mr. Roney is widely known as a musician of ability. He acted as Musical Director of the National Peace Jubilee, Chicago, in October, 1898, which enlisted the services of sixty-three Chicago church choirs and an artist's chorus of twenty professional male and female quartettes. Mr. Roney has trained these boys himself, and therefore a most delightful program is assured for that evening.

The first lecture of the course will take place as noted above on Friday, Dec. 5th. In engaging Dr. John P. D. John we think we have selected a man of rare ability. We had a large coterie to select from, and in choosing this man we considered the needs of the student body as well as the man's ability, and we do not hesitate to assure the patrons of the course a rare treat when the Hon. Mr. John will give his lecture on the "Worth of a Man." He has a remarkable record as a lecturer, having been on the platform about five years. In this time he has delivered over 12,000 addresses throughout the United States and Canada. He has addressed multiplied thousands on some of the greatest themes now engaging public thought.

Herbert A. Sprague, as an impersonator is without a superior. His rendering of David Copperfield is sure to please the audience, for his interpretation is so true, and is given with so much feeling that one thinks the original stands before him, and not an impersonator. He is strongly recommended, Ex-Gov. Luce saying of him: "The audience is made to feel that they are listening to half a dozen people instead of one."

To those who heard the Stevenson String Quartet last year nothing need be said of this class of entertainment, for this number was one of the most satisfactory on the program. The Hahn-Parke Quintette, whom we have engaged this year, is as good, if not better than the aforementioned. Miss Hahn, the leader of the quintette, has had pronounced success as a violinist in this country, and Mr. Ray Hoskins (basso) has a deep, mellow bass voice of great power, and what is most important, knows how to handle it. No instrument can surpass the string instruments, especially the violin and cello in excellence of tone and impressiveness. To lovers of music this should be an attraction well worth patronizing.

The Ritchies' Unique Entertainers is so much different from anything that has appeared at M. A. C. before that it is impossible to predict how it will be accepted. The company consists of Mr. Ritchie and wife in feats of magic. Mr. Frank Hall, musician, performing upon strange instruments; and Blanch Neal (Elocutionist). It is a sure thing that this number will be one of the most popular in the course

The Hon. Geo. R. Wendling is another lecturer who has been before the public for a long time. During his career as a lecturer he has delivered over 1500 speeches. As an orator according to Prof. Thwing he ranks with Ingersoll and Cook. Of the many subjects on which he lectures, "The Man of Galilee" stands foremost and highest. Our good luck in securing this able man will make this year's course one of the best we have had.

It is to be expected that the student body will give these entertainments their hearty support. Every student should buy at least one ticket to make the course self-supporting.

We have secured some of the best talent available and such talent is high-priced. These entertainments are given for the benefit of the students and are under the management of students selected from the various societies on the grounds. It is to the students' interest to make a success of this venture, and this can be accomplished only if every student gives his support.

If you have not tickets already you can get the same from any member of the entertainment club, the names of which are published

B. T. Hess, president; H. Ray Kingsley, manager; E. D. Allis, vice-president; Miss E. Smith, secretary; E. Palbach, treasurer; Miss H. Wright, F. C. Reimer, J. Haften-

The M. I. A. A. Directors held a meeting at Albion, Friday.

A new constitution and by-laws were drawn up for the Association, governing base-ball, foot-ball, and track. Ypsilanti was dropped from the base-ball and foot-ball schedules and Alma substituted.

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### ABOUT THE CAMPUS.

\*

Work has been begun on the new postoffice.

W. H. Agens, '05 is now located at Dufort, Idaho.

Born to Mrs. L. G. Holbrook on Oct. 17th, a son.

Mr. C. S. Allen, Ex. '03, visited Mr. Clyde Armstrong, '03, this week.

N. S. Munson, father of W. M. Munson, '88, visited the College recently.

Mrs. N. T. Taylor of Eaton Rapids visited her daughter, Jennie, last week.

The experiment station is getting its sugar beets out of the ground as fast as possible in order to avoid the zero weather.

The Presbyterian Synod of Michigan, which held its session in Lansing last week, visited the College Friday in a body.

On Oct. 13, Mr. Jenison brought some wild red raspberries into the botanical laboratory, their presence at this time of year being rather on the unusual order.

Last week the front trucks of car no. 16 ran off the track near the White Tavern and as a result no car was run to the College station for several hours.

The horticultural department is making an exchange of fruits with the Massachusetts Agricultural College for class room purposes. The chief aim is to note the difference in the same varieties as grown in Massachusetts and in Michigan.

Prof. Pettit is hard at work on a mosquito bulletin.

Miss Gilchrist visited last week at Wellesley College.

Mr. O. D. Dales received a visit from his sister Sunday.

The first debate in the series to determine the M. A. C. team occurs next Saturday evening.

Miss Ella Welker of Springport, visiting Mr. West, attended the U. L. S. hop Saturday night.

The Phi Delta Society gave a party Saturday evening. Dr. and Mrs. Waterman, chaperones.

Prof. C. D. Smith has brought from the south a fine new specimen of southern or yellow pine for the department of forestry.

The football field has been furnished with electric lighting facilities to afford the team a chance for practice after sundown.

Land, amounting to two or three acres immediately across the river and on either side of the railroad, has been reserved for the forestry experiment planting.

The Misses Emma Barrett, Alice Hadley and Hettie Wright attended the State convention of the Y. W. C. A. held at Ypsilanti as delegates. There were seven others from M. A. C. in attendance.

A business meeting of the Natural History Society was held Wednesday evening at which the following officers were elected to fill vacancies: Pres., J. G. Moore, Sec., E. A. Seelye. Mrs. Moore of St. Clair is visiting her daugeter, Harriet.

The Shakespeare Club is reading Antony and Cleopatra.

Miss Benton visited relatives in St. Johns Saturday and Sunday.

Preceding the M. A. C.-Freshmen game Saturday, the sophomores beat the sub-freshmen 28 to o.

Instructor Michels is attending the National Creamery and Buttermakers' Association in Milwaukee.

Mr. C. H. McGugan, of Ferris Institute, is the new stenographer in place of Miss Baldwin, resigned.

Prof. Jeffery has recently been re-elected superintendent of the Central Methodist church Sunday school of Lansing.

Prof. Shaw has gone to Chicago to select a carload of steers for the experiment station. They will be fattened by experimental feeding.

The Columbian Society entertained their lady friends Friday evening. Dr. and Mrs. Waterman acting as chaperones. Dancing and games were the amusements.

Mr. Wells Harvey, Olivet's baseball manager last spring and a graduate of Olivet last June, visited Mr. P. M. Lyman last week while on his way to Detroit on business.

Prof. U. P. Hedrick was one of a committee to name a valuable new variety of grape, propagated by Mr. Munson, of Grand Rapids. The new variety has been named The King.

Instructor Holbrook received a visit from an uncle last Wednesday.

Some of the students are taking a series of lessons in sight singing.

Miss Probert and Miss Torrance visited Miss Harriet Toan last week.

Several of the instructors viewed the eclipse of the moon Friday evening through the large telescope.

Contractor Shaffer and sons went to Saline last Wednesday to attend the wedding of one of the family.

W. F. Millar has been elected representative on the State intercollegiate oratorical board. Mr. Millar will be president of the State association.

The road between the chemical laboratory and the armory has been broadened and new gutters and sidewalk laid, the whole costing quite a sum of money.

The officers of the Republican Club are: Pres., F. O. Foster; Vice Pres., W. J. Wright; Sec. and Treas., E. D. Allis. The Durand Club has elected officers as follows: Pres. Harry W. Dey; Sec. and Treas., A. Adelman; Cor. Sec., F. H. Sanford.

The Union Literary Society gave their first hop of the season last Saturday night. The rooms were artistically decorated with autumn foliage. Light refreshments were served. The Hayes sisters of Lansing furnished the music. Prof. and Mrs. U. P. Hedrick chaperoned the thirty or more couples who attended.

## NORTON'S HARDWARE

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All goods delivered to your room free.

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In light, medium or heavy weight. Black as midnight, smooth as silk, tough as buckskin.

Price \$4.00 a pair.

Also a cheaper grade at \$3.50 a pair.

C. D. WOODBURY,

HOLLISTER

### A TRIP SOUTH.

(Continued from page one)

off the tops for fodder and leaving the ears to be gathered later.

At Chattanooga a stop of a day was made to visit the historic Lookout Mountain, and the battle fields of Missionary Ridge and Chica-

Between Chattanooga and Atlanta the character of the agricultural practices rapidly changed. Cotton began to take the place of other crops, not grown in large fields of regular shape, but in little patches, scattered here and there over the landscape, wherever there did not happen to be a tree or stone in the way of the plow. Great orchards of peaches were also to be seen on the hills and in the valleys.

At Atlanta there was a very large representative gathering of the administrative officers of the colleges and stations. In the general sessions of the Association, the questions discussed related to the exhibit to be made by the colleges and stations at St. Louis, the matter being referred to a committee with power and with the understanding that the several colleges were to aid in making at the Louisiana Purchase Exhibition a showing which should call to the attention of the public the work we are doing; the matter of military instruction under the new rules of the war department which require five hours per week of drill was also referred to a committee with the understanding that the great majority of the officers present regarded the amount of time required as excessive; the graduate school at Columbus last summer was approved and a desire for the continuance of the work expressed; much progress in the matter of indexing agricultural literature was reported.

In the section of College Work the matters of the graduate school and military instruction received farther attention while the main topic was agricultural education in the south. President Hardy of Mississippi read a paper which explained to the members from the north some of the difficulties existing in the south to which not enough weight is attached in the minds of northerners. He reported progress and a gradual overcoming of the obstacles left in the way of educational progress by the great curse of slavery. The evolution of the southern Agricultural College must be slow by reason of climate and the habits of the people but progress is certain.

In the section of Agriculture and Chemistry it was shown that experiments with live stock demand a greater number of animals than have been generally employed, longer periods and more careful observations; the selection and breeding of corn richer either in protein or oil was reported from Illinois and there is much promise in the adoption of the methods suggested; the limitation of experiments with live stock, especially along lines of breeding was discussed at length; the problems before the southern farmer in the matter of raising beef were treated by men from Tennessee and North Carolina.

The Entomologists and Horticulturists met in joint session to study the work of orchard protection against insect and fungus diseases, especially the scales, and to outline legislation on these topics.

The College Presidents met in separate session and proposed a sepa-

rate organization. The project was defeated later, and certain amendments to the constitution of the association were offered for discussion next year, looking toward confining the association to administrative officers, presidents and directors, expecting to send the various scientists to the associations of specialists, or to the meeting of the Association for the Advancement of Science.

After the close of the convention, the delegates from Michigan went to Macon to the meeting of the National Farmers' Congress, and from there to Northern Florida, St. Augustine being the point farthest

President J. K. Patterson, of Kentucky, was elected president of the association, with an entirely new executive committee. The party from Michigan included Captain Allen, of Ypsilanti, representing the board, President Snyder representing the College, Director Smith representing the station, Mrs. Snyder and Mrs. Smith. C. D. SMITH.

### ATHLETIC NOTES.

A mass meeting of students was held in chapel Friday noon. The attendance was very small and decidedly disappointing. The students should attend such meetings en masse and show that they are willing to support their team with some degree of loyalty.

Another mass meeting will be held Thursday and all students should be there. We have a hard game Saturday and good yelling will help much. The yelling Saturday was better than the week before but very irregular, and keeping together and following the yellmasters need cultivation.

Hoard's Dairyman in a recent issue gave Instructor Michels a high compliment on some samples of Cheddar cheese made at the College dairy and cured by the low-temperature process.

No, it isn't a beer garden. I refer to the numerous posts about eight feet apart each way, about seven feet high, and in an area about three or four rods square in the new portion of the botanic garden. Across the top of these posts are strings, which support fine brush to shade the ground below, in which are to be planted wild plants in variety, such as naturally grow in the woods. This is better than to attempt to grow them in the shade of trees, which rob them of water and other kinds of nourishment.

## Gollege Grocery

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