

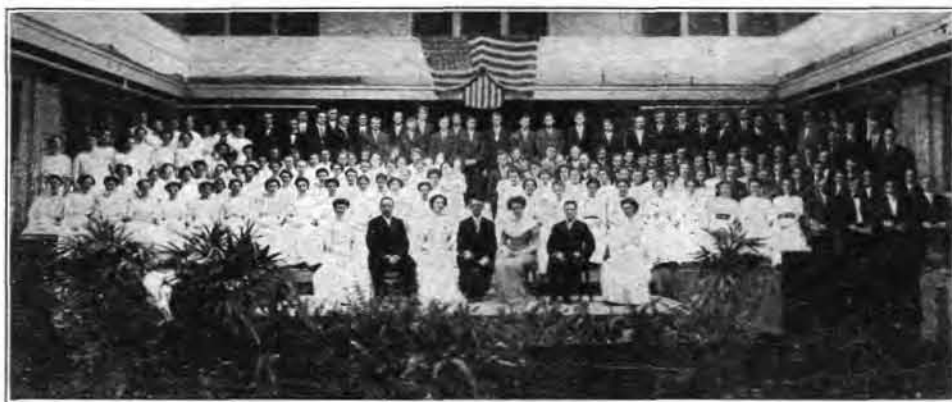
The M. A. C. RECORD.

MICHIGAN AGRICULTURAL COLLEGE.

VOL. 17.

EAST LANSING, MICHIGAN, TUESDAY, MARCH 19, 1912.

No. 25



THE CHORUS.

THE MID-WINTER CONCERT.

The concert given last evening was a most excellent one, and should have been attended by a larger number of people. Every number was thoroughly enjoyed, and great credit is due Mr. Killeen and his assistants, as well as to the chorus as a whole, for the pleasing entertainment.

The following program was carried out:

PROGRAM.

1. Song of the Triton.....Molloy.
Chorus.
2. Israfel.....King.
Mr. Huston.
3. War Song of the Dare Alls.....Scott.
Glee Club.
4. It is Better to Laugh Than be Sigh-
ing.....Donizetti.
Miss Gilray.
5. (a) On Yonder Rocks Reclining
(Fra Diavolo).....Auber.
(b) See What Grace
(Martha).....Flotow.
Chorus.
6. For You Alone
Mr. Hamilton.
7. (a) Indian Legend.....Beresford.
(b) Good Bye, Sweet Day.....Vannah.
Girls' Glee Club.
8. The Fisherman.....Cabussi.
Mr. and Mrs. Stephens.
9. Huntsman Chorus (Freischütz)
.....Weber.
Chorus.
10. I Dreamt I Dwelt in Marble Hall
(Bohemia Girl).....Balfe.
Mrs. Moore.
11. Gipsy Chorus (Bohemia Girl) Balfe.
Chorus.
12. Prologue (Pagliacci).....Leoneavallo.
Mr. Morse.
13. Barcarolle (Tales of Hoffman)
.....Offenbach.
Mrs. Moore, Miss Gilray.
14. The Millers' Wooing.....Fanning.
Mr. Huston and Chorus.

TAU BETA PI.

The following junior engineers were publicly initiated into Tau Beta Pi on Wednesday, Feb. 21:

G. A. Gilson.
C. H. Hall.
F. E. Andrews.
R. G. Chamberlin.
G. C. Dillman.
W. R. Riblett.

Their work consisted of the determination of the stresses in a bridge under varying loads, and finding the value of gravity by

dropping a ball from the roof of the engineering building, taking into account the friction of the air.

The ritual was given Thursday, and was followed by a banquet for the new members at club E. Prof. E. J. Kunze, as toastmaster, proved a tremendous success, his stories and method of introducing speakers keeping every one's spirits at highest pitch.

Dean G. W. Bissell responded to toast "Mixture" with a remarkably interesting talk. His manner of mixing humor and sound advice made the talk one not to be soon forgotten.

The following toasts were also responded to in a highly enjoyable manner:

"Spark," H. L. Hammond, '12.
"Explosion," Alfred Iddles, '12.
"Back Firing," R. G. Chamberlin, '13.
"The Scavenging Stroke," L. J. Knapp, '12.

The last assignment was an impromptu talk by Prof. V. T. Wilson. His toast was heartily enjoyed by all, and brought the evening to a close much too soon to suit the wishes of those present.

PEACE ORATION CONTEST.

The Peace Oration Contest, held in the chapel Tuesday night, in which five speakers took part, was interesting and worth while.

Runner received third place, with an oration well knit and naturally presented. Klinger, who delivered an oration of superior composition with unusual effectiveness, obtained second place.

Aisenstein, who won first, has a powerful voice and a pleasant manner, which promises well for the coming state contest, to be held here April 7th.

Snyder and McCarthy both had strong speeches. Owing to the general excellence of all, the judges' decisions were very close.

The Delta Club gave a delightful party in the assembly room of Agricultural building Thursday evening. The college orchestra furnished the music for twenty dance numbers. Among the patrons were Dean and Mrs. Shaw, Dean and Mrs. Bissell, Dr. and Mrs. Rahn, Prof. and Mrs. Eustace, and Prof. and Mrs. Kunze.

Y. M. C. A. BANQUET.

The banquet held in Club E on Thursday evening was a success from every standpoint, and the inspiration received from the excellent toasts will go far toward the success of the coming year's work.

Prof. French acted in the capacity of toastmaster, and introduced each speaker in a happy manner, with an appropriate story or remark, and his closing speech was a most excellent toast in itself.

Alfred Iddles gave a brief account of our "Bible Study History," telling of the arrangement with and without a paid secretary, changes in plans of enrollment, etc.

C. F. Barnum gave a most excellent toast on "Bible Study for College Men," emphasizing the fact that, while the Bible should be studied for its various phases, the great object should not be lost sight of, and that college men should go out into life better able to cope with the problems for having had this training.

R. W. Powell spoke interestingly of the work of the normal class and teacher, and emphasized the value of a training class for those who were to present these important subjects to others.

The principal speaker of the evening was Dr. F. S. Goodrich, of Albion, who spoke on "The Book for the Times." In a very few moments of time Dr. Goodrich won the heart of every man present with his earnest and helpful talk. Whatever is needed today in books is found in the Bible. In literature, in history, in short story—all have a place in the Book of Books. We should come to know the people of the Bible better, to understand the conditions of the times, and to thus appreciate the great work each had to perform in the great plan. Dr. Goodrich was obliged to leave at once, in order to catch a car, but he carried with him the gratitude of all present for his kindly effort.

F. A. Nagler, '14e, the newly elected president of the Association, then spoke on "A Look Ahead," and gave his reasons for believing that the future held some good things in store for the Y. M. C. A. He also outlined some of his plans for the coming year, and enlisted the cooperation of all.

About 75 men were present.

ALUMNI

'01.

Beginning March 25, the Wisconsin Live Stock Breeders' Association and the Wisconsin College of Agriculture will cooperate with the Chicago & Northwestern and the Chicago, Milwaukee & St. Paul Rys. in the operation of live stock special in southern Wisconsin. Prof. Geo. C. Humphrey, '01, of the Wisconsin college, will be one of those in charge of this work. One feature of the exhibit will be a representative display of farm animals, such types being selected as have been found adapted to, and profitable upon many Wisconsin farms. In the demonstration car will be a display of dairy utensils, miniature barns, showing approved ventilating schemes, charts showing economic dairy rations which have been found successful under Wisconsin conditions, etc.

'02.

Mr. and Mrs. Warren J. Geib, of Madison, Wis., announce the arrival of a daughter, Donna Sterling, on March 6. Weight, 9½ lbs.

'03.

Chas. B. Rose, with class of 1903, is now chief engineer with the Velie Motor Vehicle Co., of Moline, Ill.

Albert J. Strong is teaching manual training at Waterloo, Iowa. Mr. Strong states that he finds his work enjoyable, and that the good, practical training received at M. A. C., coupled with fine experience outside, has prepared him nicely for the work in hand.

Floyd O. Foster, bacteriologist for the Park Sanitary Milk Co., of Indianapolis, writes that business is good, and getting better every day. The company now has 50 retail milk wagons on the streets daily. A butter-making equipment is being installed, and this department will be made a feature. The company manufactures a fermented milk, "Pokolac," which has become very popular, and Mr. F. has been shipping cultures to many other cities.

'07.

E. C. Fowler, formerly with the Woollen Spice Co., of Toledo, is now located at 203 W. Fifth St., Winona, Minn.

'09.

W. J. Baumgrass has changed his location recently, from Cleveland, where he was in the office of the Land Department of the Lake Shore Railway. He is now with the Gullett Gin Co., of Amite, La.

'11.

G. P. Springer is in the valuation department of the Chicago, Burlington & Quincy Ry. Co., of Burlington, Ia. This department is engaged in determining the physical valuation of the system in the state of Iowa, for the purposes of taxation.

The M. A. C. RECORD

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

B. A. FAUNCE, MANAGING EDITOR

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TUESDAY, MARCH 19, 1912.

THE next number of the RECORD will be published on April 2. For the next ten days our time will be largely occupied in pushing the work of our spring bulletin, which will be in the form of a souvenir announcement.

STUDENT ELECTIONS.

The student elections, held Friday and Saturday of last week, resulted as follows:

For *Holcad* Editor — K. M. Klinger, 13 a.

For Business Manager — F. L. Granger, 13 a.

ASSISTANT ATHLETIC MANAGERS

In Football — F. J. Yuhse, 14 c.

In Baseball — N. D. Simpson, 13 a.

In Track — C. S. Lord, 13 c.

MEMBERS OF BOARD OF CONTROL.

Juniors — L. C. Carey, F. C. Braus.

Sophomores — C. E. Gauthier, L. L. Kennedy.

Freshmen — G. E. Julian, C. W. Loveland.

STUDENT REPRESENTATIVES IN LIBERAL ARTS UNION.

Juniors — E. W. Brandes, W. S. Fields.

Sophomores — D. M. Pierson, E. C. Volz.

By virtue of their present offices, the assistant managers of the various athletic teams now become managers, and the assistants now elected will be in line for promotion at the beginning of the spring term of 1913.

In addition to the above a vote was taken on a blanket tax to determine the minds of the student body as to whether they would stand for an extra term fee to cover certain expenses connected with athletics, *Holcad*, entertainment and debating. These all passed by large majorities, the athletics receiving by far the larger vote.

A report will doubtless soon be placed in the hands of the faculty for their consideration.

Harry S. Reed, '06, formerly assistant professor of chemistry, and now with the Detroit Testing Laboratory, is associated with *The Gleaner* as expert chemist. Mr. Reed will give to the readers of the above publication his expert opinion regarding the chemical problems of the soil, crops, feeds, etc.

There have been received from the geological and biological survey of the state specimens of plants collected last year, and these will be mounted and deposited in the herbarium.

M. A. C. AT DETROIT.

With but six men entered, M. A. C. won second place in the second annual indoor championship meet held in the Detroit armory Friday evening. Detroit "Y" took first; M. A. C. second; Adrian "Y" third, and Ann Arbor "Y" 4th.

The events in which M. A. C. figured were as follows:

1 mile Run — Geib, 1st; Rosen, 3d. Time, 4 min. 49 sec.

12 lb. Shot — Day, 3d. Distance, 48 ft. 2½ in.

High Jump — Lord, 1st. Height, 6 ft.

880-yd. Run — R. A. Brown, 1st; Rosen, 2nd. Time, 2 min. 12½ sec.

Pole Vault — Beatty, 3d. Height, 9 ft. 6 in.

That Geib was not in condition in the recent meet with the Detroit "Y" was easily proven Friday, when he turned the tables on Second, winning handily; Rosen coming in third.

Lord won the high jump at six feet, thus breaking his previous record. Brown and Rosen did excellent work in the half, and the training they are getting will stand them in good stead for out-door work at the beginning of next term.

Beatty fell below his mark recently made at Detroit and what he has been doing in practice, but won third place in the pole vault, and added another point, as did Day, in the shot to those already registered.

The total points by the six men were 21, and the showing is indeed very satisfactory. M. A. C. has some material which can be depended upon for track work when spring opens up.

A FAREWELL.

On Wednesday evening, March 13, Prof. C. A. Melick's section of civils tendered Mr. K. B. Stevens a farewell banquet at club G. Mr. Stevens is our post-graduate student, and leaves us at the end of this term, to resume his duties in the west. After an excellent feed, a few remarks were called for by toastmaster D. A. Blair, and responded to by the following:

"Ties," J. A. Miller.

"Splices," Prof. C. A. Melick.

"Splitting Hairs," I. Westerweld.

"Weight," R. B. Stevens.

We herewith extend our best wishes to Steve, and may he live a goodly number of years, and upon each carve the word success.

CIVIL SERVICE EXAMS.

We are in receipt of an announcement from the U. S. Civil Service Commission, calling attention to the regular spring examinations on April 10-11, 1912, for positions in the U. S. Department of Agriculture. Examinations will be given in the following subjects: Agronomy, Dairying, Entomology, Farm Management, Forage Crops, Horticulture, Library Science, Physiology and Nutrition of Man, Plant Breeding, Plant Pathology, Pomology, Seed Testing, Soil Surveying, Soil Bacteriology, and Animal Husbandry. Persons interested are invited to communicate with the Civil Service Commission, Washington, D. C., and full information regarding opportunities in the service, scope of examinations, salaries, etc., will be furnished.

BASE BALL.

The weather has been very unfavorable for base ball practice, and the men have been obliged to work out in pairs in the armory, or in the pavilion of the Agricultural Building. As it looks now, the team must go into the spring term with very little practice, and only the hardest kind of work at that time will produce a winning team. Mr. Macklin has proven his ability to produce winning teams, however, and we can rest assured that the best team possible will be developed, and one which will do honor to the college it represents.

The men who are getting in shape for the game are: Capt. Harvey, Griggs, Mogge, Gorenflo, Bradley, Rogge, Dawson, Johnson, Bibbins, Dodge, Vatz, Spencer, Taylor, Brumm, Barbour and Chaney.

CLASS 1911.

R. E. Brightup, teacher of mechanical drawing, high school Rockford, Ill.

H. M. Carter, teacher of manual training, public schools, Des Moines, Ia.

O. H. Cleveland, master mechanic, Van Camp Condensery, Adrian.

I. J. Clizbe, assistant resident engineer, Five Channels Dam, Ausable River, Hale.

L. G. Kurtz, in the testing laboratory, Weston-Mott Co., Flint.

C. S. Roe, student at Massachusetts Institute of Technology, Boston.

G. H. Smith, checker, Anderson Electric Car Co., Detroit.

W. R. Walker, assistant signal engineer, Detroit United Rys., Detroit.

E. E. Wallace, assistant resident engineer, Elkhart Hydraulic Co., Elkhart, Ind.

E. P. Wandel, assistant resident engineer, Brogan & Rich, Decorah, Ia.

G. Warmington is a student in the regular engineering apprentice course of the General Electric Co., West Lynn, Mass.

S. H. Perham is draftsman and estimator with the Richardson & Boynton Co., with residence at 4346 Lake Ave., Chicago.

*10.

The marriage of Miss Edith May Gunn and Mr. Elmer Dail was celebrated Thursday afternoon at 3 o'clock at the home of the bride's mother near Holt. Miss Irma Himmelberger, of Lansing, played the wedding march as the bridal party walked to the place where the ceremony was performed, under an arch of ferns. The bride was attended by Miss Cora Oberdorfer, of Stephenson, and the groom by Mr. Leo Himmelberger, of Lansing. Rev. Horace Cady Wilson, of First Presbyterian church, officiated. There were about seventy-five guests present. After the ceremony a wedding dinner was served by the young women of the Ero Alphan Society of M. A. C., of which the bride was a member while attending college. Mr. and Mrs. Dail left Thursday night for a short wedding trip, after which they will be at home at the Gunn residence.

TELEPHONES AND THE PEOPLE.

Mr. Lawton T. Hemans spoke to the engineering students on Wednesday evening, March 13th, on "The Relation of the Telephone Companies to the People." His remarks showed that the number of telephone companies operating in Michigan was up in the thousands. Since most of them are small companies, and a very few are exceedingly large, it makes the matter of handling them, from the standpoint of the railroad commission's supervision, rather difficult. A few farmers get together and form a telephone company. It soon grows to proportions which change the conditions so that it has to be put on a more permanent arrangement than was used at first. The commission is able to help very materially to get the company on a firmer basis. He predicts that the trend of the telephone development will be so that a person having a telephone anywhere in the state may call up any other telephone subscriber, and also that the modern tendency is toward the elimination of duplicate service; that is having two telephones covering the same ground.

L. P. Walker, '11, of St. Ignace, was a college visitor the past week.

The Central Michigan Holstein Breeders' Association will be held at the college on Thursday, March 21. J. B. Strange, '01, is secretary of this association.

The Hort. Club election resulted as follows: H. E. Knowlton, president; R. E. Loree, vice president; W. S. Fields, secretary-treasurer; L. M. Hutchins, librarian.

The meeting of the State Society for the Promotion of Agricultural Education, which was to have been held at M. A. C. Friday and Saturday, was postponed on account of the big storm.

Mr. K. B. Jewett, a student from '76-'78, and who has been farming in western Michigan for some years, is now the western representative of the Kalamazoo Silo Co., with headquarters at Minneaplis, Minnesota.

Prof. Anderson attended a farmers' meeting at Wayland, Thursday of last week, at which there were 300 present. Today he is at Carson City, attending a meeting of Jersey Breeders' Association.

Hon. Chas. F. Moore, ex-mayor of St. Clair, and member of the State Board of Agriculture, '93-'99 and '03-'04, died at the Battle Creek Sanitarium the past week. Mr. Moore was a prominent figure in the city of St. Clair, and was instrumental in the organization of the Diamond Crystal Salt Co. His daughter, Harriet Moore, was for some time a special student at M. A. C.

A rousing veterinary meeting was held Monday night of last week. The time was spent in a general discussion and revision of the constitution, and with the business meeting. Officers were elected as follows: H. L. Cotton, president; Max Wershow, secretary; P. E. Foster, treasurer; M. B. Kurtz, librarian. The first meeting of the spring term (Apr. 9) will be devoted to a study of the common diseases of the dog, and breeds of dogs.

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ABOUT THE CAMPUS

Student pay day Wednesday of this week. All those having accounts please call on this date.

The Wolverine Board are bringing their work to a close, and the new book will contain many original and novel features.

The sacred concert Sunday afternoon was enjoyed by a good sized audience, considering the condition of walks and drives. Prof. Killeen and Mrs. Hesse, of Lansing, were the soloists on this occasion.

For various reasons it has been necessary to postpone the carnival to a later date. It is now planned to hold this event on Saturday, April 27. The armory will be used for the main attractions, and a few tents will also be available; although it seems best, from every point of view, to have fewer and better attractions than in previous years.

At the Olds Motor Works recently, at a time when no work was being done at the factory, Mr. Ernest Smith, the production expert of the General Motors Co., gave a lecture and demonstration of the new production system which he and his corps of assistants are installing. For nearly two hours Mr. Smith took the class in works management through the various steps of the system, which is an adaptation of the Emerson efficiency plan. The inspection trip was a highly instructive and interesting one, and was attended by several who are not regular members of the class, as well as by a very large percentage of the class.

Dean Gilchrist spoke before the Women's Club at Mt. Pleasant on Monday afternoon of this week.

It is planned in the near future to hold vesper service at the People's church on Sunday afternoon in place of evening service.

Mr. Ernest Roller, for two years with our department of physics and electrical engineering, is now teaching in the public schools of Lemon City, Fla.

A large number of junior and senior Hort. students will be busy during vacation week pruning and spraying orchards in various parts of the state. They will go in groups of two, three and four.

A terrific snow storm struck this vicinity Thursday night, and raged most of the day Friday, delaying street cars and cutting up generally. There was no junior hop, but there was a concert, which was postponed.

J. Hackley Skinner '01 (Dad) was a college visitor Friday and Saturday of last week. Mr. Skinner is a prominent dairy farmer near Kalamazoo, and has been in attendance at two or three of the dairy institutes held at various points.

The March number of *The Intercollegian* is at hand, and contains much valuable matter in connection with student life. *The Intercollegian* is published monthly during the academic year, jointly by the student department of the International Committee, Y. M. C. A., and the members of the Student Movement for Foreign Missions.

Two important dates—spring opens March 21; the spring vacation begins March 22.

Chas. Frey, of the agricultural department, South Haven high school, came up Friday for the agricultural education meeting.

A fine steamer rug, used on the evening of the junior hop, was left at dean's office, Women's Building, some time ago, and awaits the owner.

Judge Collingwood addressed the class in Applied Christianity, People's Church, Sunday morning, on the subject, "Our Delinquent Boys." The class is open to all men in the community.

A caucus will be held at the school house on Monday evening, March 25 at 7:30 for the purpose of placing in nomination persons for the following city offices: Mayor, two aldermen, city clerk, city treasurer, justice of the peace, and supervisor. Election day, Monday, April 1.

Such members of the society of Sigma Xi as could be gotten together met at the home of Prof. Pettit, last Wednesday evening, in order to get as complete a list as possible of society members in this vicinity, and to consider an unofficial local organization. Although but seven or eight members were present, the party were very agreeably surprised to learn that, including four down-town members, there were eighteen who were affiliated with this society.

W. E. Denison, of the Manchester public schools, was a college visitor Friday.

The Lansing Congregational Association convention is to be held in the People's Church at East Lansing, Monday and Tuesday, March 25 and 26.

Tonight will be held the annual banquet of the Engineering Society. All engineers are eligible to this feed who have paid their regular class dues of 50 cents.

East Lansing voters will be called upon to help decide the local option question April 1. If you are not already registered, an opportunity will be given on Saturday, March 23, to do so. Primary enrollment on election day.

Prof. Coons, of the botanical department, was in Detroit recently, to look up an alleged case of chestnut bark disease. He found the trouble quite different from that which is causing destruction of chestnuts in New York and New Jersey.

H. W. Reynolds, formerly assistant professor of engineering, who has been doing government work in China, with his wife (Elvin Armstrong, '04), is now on his way home. At present they are in Italy, visiting Rome, Florence, Naples, and other cities, and from there will go to England and France. They expect to reach Lansing about June 15. Mr. Reynolds is professor of engineering at Berkeley, Cal., and is on leave of absence at the present time.

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The mounting of the Philippine plants obtained a few months ago through Prof. Ledyard, of the P. I. College of Agriculture, is now completed.

Mr. White had a short visit last week with J. A. Cavanagh, who is now superintendent of the arsenate of lead plant, Dow Chemical Works, at Midland.

Messrs. Nagler and Warner were in Jackson Saturday and Sunday, where they attended a conference of the Y. M. C. A. presidents in the colleges of Michigan.

An attractive prize of \$5 is offered to the student presenting the best cover for the athletic carnival program. The big event will not be held in the Agricultural Building this year.

Prof. Babcock has so far recovered that he is able to be at his desk a portion of each day. He will not, however, attempt class work for some time yet.

Rev. Robert Goldsmith was at M. A. C. Friday and Saturday. He was just returning to New York, after an extended trip through the south and west as advance agent for Newell Dwight Hillis, lecturer.

Prof. Coons is rearranging the fungi in the herbarium, in accordance with the modern classification, and Mr. Uphof is rearranging the ferns and seed plants, segregating the Michigan plants from the others.

Prof. H. B. Laird, of Ypsilanti, addressed the Educational Club last Wednesday evening, on the subject of "Child Development." This was the first lecture under the auspices of the new club, and was thoroughly enjoyed by all present.

L. L. Jones, '12, who recently accepted a position at Athens, Ga., reports that his plans are going along nicely. He has a pleasant room in Agricultural Hall of the university, and is buying his stock and eggs for his department. He will do institute work until summer, and in the meantime superintend the construction of his buildings.

A. A. Sorensen (Sorry) has completed his college work, and left last week to accept a position as teacher in the high school at Fresno, Cal. His work will be chemistry and agriculture, the latter to include farm crops and horticulture. He will also have some experimental work as soon as he becomes acquainted with the farm conditions in that state. Fresno is a city of 25,000.

This week's *Gleaner* contains an article on "Spraying" by Prof. Taft, and one on "Marketing Poultry Produce" by Mr. Linton. In addition student contributions are as follows: Ralph Kirby, H. E. Knowlton, H. J. Truax, H. E. Bowles, A. J. Olney, and Edwin Smith. Each of these have interesting articles on some phase of horticultural work. C. J. Ryther is also included in the list, with an article on "Poultry Culture and the Orchard."

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Prof. Jeffery was in Big Rapids last week, where a farmers' club meeting was held, and where he judged corn for the Boys' Corn Show.

Dr. Bessey goes to Ithaca, N. Y., vacation week, to talk before the New York Ginseng Growers' Association, returning before the opening of the spring term.

D. F. Fisher, senior Hort., has secured a position with the Bureau of Plant Industry, Depart. of Agriculture, his services to date from April 15. His work will be investigating and conducting experiments on fruit diseases, and he will probably be stationed during the summer in the large fruit regions in Delaware.

Prof. Hedrick reports a most pleasant trip in the East, where at Boston he attended the meeting of New England alumni. On his return, he stopped at Amherst, where he called on the Butterfields, Bakers, Kenneys and Hurds. I. H. Butterfield, former secretary at M. A. C., and Pres. Butterfield's father was also visiting at Amherst.

Rev. Burton D. Snook, with '01, pastor of the Congregational church at Alba, Mich., attended the institute for rural pastors held at Olivet the past week. On his return, he stopped off in Lansing to hear Gov. Glenn, and then called on College friends. The forestry boys will remember Rev. Snook in connection with their stay in northern Michigan, as he conducted the religious services at De Ward while they were there.

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