

The M. A. C. RECORD.

MICHIGAN STATE AGRICULTURAL COLLEGE.

VOL. 16.

LANSING, MICHIGAN, TUESDAY, JANUARY 17, 1911.

No. 17

MRS. J. A. JEFFERY.

College people were pained to learn of the death on Saturday afternoon, at her home in Lansing, of Mrs. J. A. Jeffery, wife of our professor of soils and soil physics. While Mrs. Jeffery had been in poor health since last July, her condition was not considered serious until shortly before Christmas, when it was determined an operation would be necessary. She was confined to the hospital but little more than a week, rallying from the shock very satisfactorily. Her general health was such, however, that she did not gain strength and for the past week has failed rapidly. The funeral was held from the home on Kerr St. today (Tuesday) at 10:00 a. m. She leaves, beside the husband, a daughter, Miss Alice, who is a senior in college, and one son, Raymond, a junior in the Lansing high school. Two sisters and two brothers also survive her.

RESOLUTIONS.

Whereas, God, in His infinite wisdom, has seen fit to remove from this life the mother of our classmate, be it

Resolved, That we, the members of the class of 1911, extend to Alice Jeffery our sincere sympathy, and be it further

Resolved, That a copy of these resolutions be sent to our bereaved classmate, and be it further

Resolved, That copies be inserted in the columns of the *Holcad* and the *College Record*.

FREDERICK WILSON,
ELIZABETH SCHNEIDER,
Committee.

HUGO BEZDEK.

It seems quite necessary at this time to make an explanation concerning our athletic director. When Hugo Bezdek, of Arkansas, was here about the middle of December he accepted the position without any qualification whatever, gave his statement to the press and the announcement was published in the various state papers, as well as in the college publications. Since that time no word has come from Mr. Bezdek, except a brief telegram stating that the Arkansas people refused to release him. Pres. Snyder at once wrote him that we would, under the circumstances, defer his engagement until the expiration of his present contract. Notwithstanding this, repeated telegrams and letters have brought no response whatever.

Since writing above note, word has been received from Mr. Bezdek to the effect that he was called to New York immediately after leaving Lansing, and did not receive promptly the letters sent him; also that a member of his family was critically ill, and it was necessary for him to again leave home for some time.

MAUD BALLINGTON BOOTH

"LITTLE MOTHER OF THE PRISONS"

— IN THE —

ARMORY, THURSDAY EVE., JAN. 19

SECOND NUMBER ON ENTERTAINMENT COURSE.

JOHN F. MACKLIN HEADS M. A. C.'s ATHLETIC DEPT.

Fortunately, while the authorities were waiting for Mr. Bezdek's final action, Mr. John F. Macklin, of Pawling, N. Y., was called to their attention by Mr. Murphy, of Pennsylvania, and, after investigation, no time was lost in closing with him.

Mr. Macklin was prominent in athletics during his four years of high school at Worcester, Mass., his old home, and hence has taken part in preparatory and university athletics for eight years. He has been a member of track and baseball and football teams, and is especially strong in the latter, having played on the Pennsy team when they won from Michigan. He is also a strong oarsman. He has been coaching at the Pawling, a preparation school for boys, for the past three years. His teams have played the freshmen teams of Yale, Virginia University, and schools of like calibre and have been exceptionally successful.

Director Macklin reported for duty today and while he will find plenty to do will also find an enthusiastic bunch of students ready to aid him in every possible way.

It is interesting to note that Mr. Murphy, who so strongly recommends our new coach, is a firm friend of M. A. C., having, nearly 20 years ago, acted for a short time in the capacity of coach at this college. Speaking of Mr. Macklin, Mr. Murphy has this to say:

"There is only one other all-round man in America in his class. He is a big, good looking man, 27 years old, of good morals and, best of all, he likes the business and the boys like him. You cannot do better. I would not send you anything but a first class man, and they are scarce."

FRUIT SHOW.

The third annual fruit show of the Hort. Club will be held Friday, Jan. 20, from two to five p. m. on the second floor of the horticultural laboratory. A fine collection of apples will be on exhibition from various parts of Michigan as well as specimens from Maine, Massachusetts, Pennsylvania, New York, Colorado and Montana. There will also be a collection of seedling apples of known parentage. In addition there will be a nice display of cranberries and other fruits of horticultural interest. A cordial invitation is extended to all.

ALUMNI

'68.

EDITOR OF RECORD:

Dear Sir.—It will not be necessary to state to any alumnus or old student who was present at the business meeting of the alumni semi-centennial year that I heartily endorse all that is expressed in the last *RECORD* by Mr. Haigh relating to Old College Hall. I put myself on record then, most emphatically as I have since at several small gatherings of old students. There are many who, as students, know little or nothing about the other buildings, but have attended recitations, talks or lectures in the Old Hall in nearly every room, both large and small, from basement to roof, yes, even in rooms that do not now exist—and to whom not a familiar landmark would be left if College Hall should be removed.

Those who are so anxious for the site of the Old Hall for some new modern building—when there are plenty of other available spots—should visit some of these old institutions in the east and note how carefully the old buildings are preserved, not 50 years old but three times that, and upon land worth more per square rod than the college land would be per acre, and even where money cannot buy more land. Possibly they would then realize the love and respect which the old students have for Old College Hall. Do not let it be disturbed but protected in every way possible, as suggested by Mr. Haigh, till it shall have passed its third half century.

Yours truly,
A. G. GULLEY, '68.

'70.

Frank N. Clark, who was connected with the fish commission nearly his whole life, died at his home in Northville, Dec. 19, 1910. Mr. Clark was an old student with the class of '70, attending the college '66 and '67. It has been my privilege to have been personally associated with him, but those who have not known him since college will have many kindly memories of good natured "Big Dad Clark." He was a well known authority in his line of work, and very active in one of the large fraternal organizations of Michigan.

A. G. GULLEY.

At the annual Farmers' Short Course recently held at Purdue University, Lafayette, Indiana, the following M. A. C. graduates were prominent among the instructors: W. C. Latta, '77, James Troop, '78, C. G. Woodbury, '05, J. G. Boyle, '08 and W. R. Wright, '02. Professors Troop, Woodbury and Boyle gave instruction in horticulture and, judging from the number of persons who attended their lectures and the general interest shown in the work, horticulture is coming to the front very rapidly in the Hoosier state. Over 1,200 farmers attended the course.

'97.

G. A. Parker is now assistant to chief engineer of the C. O. Bartlett & Snow Co., of Cleveland, Ohio. Mr. Parker expresses his pleasure in being enabled to again become a member of the *RECORD* family and in this way become acquainted with his friends and the institution.

'01.

Dr. C. B. Lundy, with '01, of Detroit, and a former Lansing man, has recently been appointed as Michigan representative of the Central Association of the A. A. U.

Louis G. Michael writes Prof. Eustace that he has been in Russia six months and two weeks and has traveled officially 9,000 miles in Bessarabia. He adds,—“Have met a great many people and have preached the gospel of good seed corn in English, German, Russian and the sign language. On our experiment field of 172 acres we have the best corn in Bessarabia. In addition 50 stations have been established of from 50 to 500 acres each. Agriculture has been introduced into the course of study of 70 schools.” Mr. Michael states that Russia is proving extremely interesting and believes she has a bright future along agricultural lines.

'05.

Bertha Hinkson is teaching domestic science and physical culture at St. Mary's College in Monroe, Mich. This is also the home of Mr. and Mrs. Paul B. Pierce, both M. A. C. people. Mr. Pierce was '04, and Mrs. Pierce (Alta Gunnison) graduated in '05.

'07.

Clyde E. Bushnell, with '07, and Eva G. Lowman, of Butte, Mont., were married at Salt Lake City on Dec. 28. Mr. Bushnell is a draftsman in Salt Lake City at present.

'10.

Concerning our 1910 foresters, we have the following: Bruce Hoffman is in reconnaissance work in Central Alaska with headquarters at Sitka.

Wm. White is in the Olympic National Forest in Eastern Oregon. His address is Medford, Ore.

R. S. Wheeler is at Encampment, Wyo., in the Hayden forests.

Conley De Camp is doing forestry work in central Colorado.

L. T. Burke is ranger in the forests near Au Sable, Mich.

The M. A. C. RECORD

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B. A. FAUNCE, MANAGING EDITOR

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TUESDAY, JANUARY 17, 1911.

THE subscriptions continue to come. We now have thirty-six subscribers in one town. Thanks, Detroit.

WE had expected to publish the remainder of the short course list this week, but so many things of interest have happened that we have taken the liberty to hold it over until next issue.

Y. M. C. A. RECEPTION.

The Y. M. C. A. reception for the short course men. Friday night, was pulled off in fine style. The spirit with which the men entered into the games and the smoothness with which stunts were pulled off reflects great credit on the directors of the affair.

After the reception, in the Armory, all adjourned to Club D where a banquet was served. Edward C. Lindemann, in his usual able manner, acted as toastmaster for the occasion.

Pres. J. L. Snyder told of the excellent spirit existing between the short course men and the regular students, and explained to them that, as far as the teaching force was concerned, they were getting the cream.

A. E. Warner, '12, told why he came to college, citing that the inspiration received from a brother—a short course man—caused him to be enthused with ideas for higher learning in scientific agriculture.

"Who is my neighbor," and "Am I my brother's keeper," were topics very ably discussed by Prof. Ryder.

U. S. Crane, '11, spoke on "democracy."

Instructor Harry H. Musselman spoke on the seeming ease with which the short course men fell in with college ways.

Harry Kempster, instructor in poultry, amused the crowd with several of his pithy stories.

Dean Shaw spoke on the attitude of the student body and Y. M. C. A. to the short course men. He said, "The hands of the farmer boy have been trained, and one main object of the course is to develop the brain along scientific lines so that the hands will be able to do their work with better results—in short it is sort of a balancing up of the functions of human activities." He also showed they had a great duty to perform in the communities from which they came.

Alfred Henrickson, '11, a short course man of eight years ago, completed the program with a short comparison of the difficulties under which the short course man labored then and now, which comparison left a great balance in favor of the present regime.

BASKET BALL.

The team left Thursday night for Indiana where at Wabash they were defeated on the 13th by Coach Harper's team 25 to 15. It was a good snappy game, the home team getting off some excellent plays. The first half stood 18 to 4, but the home boys got down to good business and found the baskets quite readily in the second. They were unable to overcome the lead of their opponents, however, and lost out. At the close of the game Coach Harper made this statement: "You are the most gentlemanly, cleanest, and fairest bunch we have ever played."

On the evening of the 14th the team met the strong Rose Polytechnic of Terre Haute. The score of 20 to 26, favor of Rose, does not tell the story. It was a fast game and the playing of our boys received much favorable comment, as usual upholding the "high standard in athletics" for which M. A. C. is famed.

On January 18 the team plays a return game with Spaldings in Detroit, and on Friday and Saturday home games are scheduled. Alma College will play on Friday evening and it is planned to have a preliminary in the way of a class game on this date. Then on Saturday afternoon, probably at two o'clock, Armour Institute will play. These promise to be good games and everybody is urged to attend. Watch for the posters.

It is planned to have a big mass meeting at an early date when our new director, Mr. Macklin, will be made welcome in a proper M. A. C. fashion. Remember that the enthusiasm produced at these meetings means great good to the teams. Come out and do your share.

HORT. CLUB.

Mr. T. A. Farrand of Eaton Rapids, president of the Mich. Horticultural Society, delivered a practical address on the renting of apple orchards. The speaker's reputation as an interesting and enthusiastic fruit grower called together a large crowd. Mr. Farrand renovates the old orchards by pruning and spraying, but uses no commercial fertilizer or manure, as he usually takes a five year lease only, and the proposition is to make money. Improving the orchards has a good effect on any community, as it awakens the people to the value of up to date methods of fruit growing. Orchards fifty and sixty years old will do very well, but the pruning, picking and harvesting will be more expensive. Low trees are desirable, and the low limbs should not be removed even to aid in cultivation. Northern Spies, Baldwins, Kings, and Steel Reds are the banner apples of Michigan, and the demand for Northern Spy apples has never been filled. Jonathan and Grime's Golden are also in great demand, but are not good Mich. apples. Lime and sulphur spray will soon succeed the reliable Bordeaux mixture, which has made millions of dollars for Mich. fruit growers. Mr. Farrand predicts a heavy apple crop next year. Mr. Edwin Smith told of the meeting of the New York fruit growers which he attended at Rochester, N. Y. Western fruit packing methods, with their relation to the east, and the lime-sulphur spray were ex-

tensively discussed. Many distinguished horticultural men were present at the Rochester meeting, including Prof. Liberty Bailey of Cornell University.

Mr. F. J. Goden closed the meeting with the history of the Northern Spy apple.

TEACHERS OF AGRICULTURE.

The second annual meeting of the society for the promotion of agricultural education in the public schools was held at the college Wednesday evening, January 11, and was well attended. The subjects under consideration were as follows:

1. The members discussed in an informal way the course of study in high school agriculture, and it seemed to be the consensus of opinion that the course could not be shortened and that no material changes need be made at present.

2. The matter of securing agricultural specimens for class work and the arranging of study material.

3. The possibility of home experiments. That is, encouragement of the high school student to institute an experiment station at home.

4. The possibility of conducting experiments for the college—the high school to be sort of sub-experiment station for the college, said college to furnish a supervisor.

The following men were present at the meeting:

R. G. Hoopingarner, Otsego; C. L. Nash, Union City; C. D. Mason, Lawton; R. A. Turner, Hillsdale; H. H. Douglas, Northville; R. G. Crane, Hudson; A. J. Hutchins, St. Louis; Supt. J. D. LaRue, Northville.

In addition to the above a goodly number of seniors and those specializing in agriculture attended.

The following officers were elected for the coming year:

R. A. Turner, Pres.
C. D. Mason, V. Pres.
C. L. Nash, Secy. and Treas.
W. H. French, Cor. Secy.

LIVE STOCK ASSOCIATIONS.

That the Michigan Improved Live Stock Breeders' and Feeders' Association meetings are becoming more popular each year was proven by the increased attendance and general interest shown at the 20th annual meeting held last week. The Agricultural building furnishes an ideal place for the association as all of its various section meetings were held under one roof. Those on Wednesday were all well attended and the general discussions interesting and instructive.

At 7:30 p. m. about 200 members of the association assembled in the parlors and corridors of the Women's building and were ushered into the large dining room where a feast of good things awaited them. Too much credit cannot be given the efficient management of Club C for the bountiful repast which followed and to the young ladies who served.

At the close of dinner President Snyder, as chairman and toastmaster of the evening, welcomed the guests and called first upon Prof. H. H. Wing, of Cornell, an expert in dairy husbandry.

Prof. Wing started the wheel rolling by relating in a happy man-

ner Gov. Hoard's story of the Norwegian's "face ache." He dwelt upon the fact that as a nation we do not need longer to depend upon the importation of pure bred stock for the foundation of our herds, as we have some of the best individuals the world has produced. He spoke of the reputation of New York as a dairy state, mentioning some of the successes achieved there. He paid a nice compliment to their dean and director, stating that he was among the most able men in the country,—if he was a Michigan man. "The calling," said he, "is among the most noble of any. We have accomplished much in the past, good work is being done at present, and better work will be done in the future."

Secretary Brown was the next speaker on the program and mentioned the fact that Michigan was the pioneer in agricultural education and gave a brief account of the early struggles of the institution. "We are proud," said he, "of the large number of trained men and women we have been able to furnish to the colleges of other states and to the department of agriculture at Washington. Michigan's agricultural interests are diversified and her field is therefore a broad one." The speaker then mentioned the rapid growth of the college during the past eight years and the improvements which had been made in order to properly care for the increased number of students.

The college will continue to grow as it has done in the past and we are not yet through with our wants. The improvements most needed at once are:

1. A safe housing place for our library. Our books are scattered all over the grounds and our students do not get the use of many valuable works simply because there is no convenient place for them.

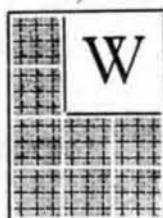
The building in which the library is now housed is, in one sense, a fire trap, and it would be impossible, should it burn, to replace many of the volumes thus destroyed, to say nothing of the loss of thousands of dollars.

2. It is now impossible to get together more than one-fifth of the student body in any one room on the grounds. We need a place large enough to accommodate, not only the student body, but their friends as well. Not something which will do for the next few years, but which will be adequate to the needs for many years to come.

3. A dormitory for young men. About two-thirds of our student body room outside the college grounds. We need a building which will house about 200 more students. A dormitory system is established,—let us care for more of our students on the college grounds. In appealing to the members of the association Mr. Brown said, "I believe you are interested in the welfare of this institution, and we look to you for the support which we know you will be willing to give."

Following Secretary Brown, Mr. C. A. Tyler, member of the state sanitary commission, stated that he was intensely interested in the recital and that the appeal was certainly a very reasonable one. "I wish," said he, "that every boy and girl in the state could take a course in this institution. The boy who makes a success in any profession without a college training, would be an infinitely greater success with such training. Too many look to the commercial

(Continued on page 4.)



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ABOUT THE CAMPUS

Instructor Kempster talked to 100 interested poultry men at Saline on Saturday.

The botanic greenhouse will soon be complete, and is already utilized for the growing of plants for educational work.

There are twenty-three seniors taking advanced work in poultry raising. Verily, the chicken industry is coming to the front.

The short course men in horticulture took a trip to various plants in the city last week to study the manufacture of gas engines and spraying outfits.

Dr. Marshall reports one case of mumps and one of measles the past week. The institution has been very free from these troubles this year and every precaution is taken to prevent the spread of same.

Miss Louise Rodemacher of the bacteriological department sustained a bad fall in the basement of the laboratory early last week, striking her head on the lower step. She has been confined to her room for several days.

Among M. A. C. men to attend the live stock meetings last week were H. H. De Garmo, of Highland, with '88, who has a son in the winter courses; C. P. Reid, '01, Howell; Geo. Campbell, '98, of St. Johns; Jno. B. Strange, '02, of Grand Ledge; Joel Palmer, '05, Belding; F. A. Farley, '06, Almont; M. W. Sprague, '09, Vermontville; D. G. Rapp, Sp., Lansing, and C. L. Brody, '04, of Three Rivers.

Department telephones have been installed in the engineering building.

The question of four mails a day at East Lansing has been turned down by the department at Washington.

LOST.—On Thursday of last week, in the Agricultural Building, a new brown overcoat. Please report same to RECORD office.

Prof. H. H. Wing, of Cornell, addressed one of the classes in feed and feeding, Wednesday evening, on "Live Stock Conditions in New York."

Mr. Benton Gebhart, who was unable to be with the Hort. Club last week, will talk to the club this week Wednesday on "Success in Michigan Horticulture."

The Hort. department secured their supply of ice last week just before the rains came on. Sixty-five tons were harvested in about one and one-half days at a cost of 31 cents per ton.

Mr. Linton took the short course men in poultry raising to the plant of Hollis Robertson, North Lansing, recently, and also to the various lumber yards. On Saturday Mr. Du Bois' Philo plant was inspected.

Feb. 11 is the date set for the military, and arrangements are rapidly nearing completion for the big event. The same method of disposing of tickets will be in vogue as last year—each officer will have one ticket beside his own.

Fred L. Woodworth, '88, is chairman of the Agricultural college committee in the house.

Mr. Larkin Proulx, of Hatfield, Mass., is visiting his sister, Mrs. C. P. Halligan, of College Heights.

The Dairy Week will be held this term during the week of March 6 to 11. Program will be published later.

Prof. and Mrs. Baker entertained the senior foresters and instructors in forestry at their home, Thursday evening of last week.

Announcement concerning the drama "Alabama" in last week's RECORD was in error as to date. The date is Feb. 17 instead of Feb. 7.

At the stock meetings held last week Mr. C. P. Reed, '01, of Howell, was elected secretary of the Holstein-Friesian Breeders' Association.

WANTED—A first class dairyman for herd of registered Holstein cattle. A share proposition to the right man. Address, Box 915, East Lansing.

C. I. Auten and wife, of Flint, both '05, visited college friends the past week, Mr. Auten being in attendance at the engineering meeting in Lansing.

L. J. Smith, '06, professor of engineering and mechanics at Winnipeg, Man., writes that they have become so crowded at his agricultural college that they are obliged to move, and in the new location will have all new fire proof buildings.

The men of the People's church give their annual supper this week Wednesday at 6 p. m. in College Hall.

Byron D. Halsted sends in his RECORD subscription for two years. Mr. Halsted has been with the New Jersey Agricultural College (Rutgers) at New Brunswick for 22 years. He has recently been released from teaching, and his time is now given entirely to research work under the Adams Act. Mr. Halsted sends best wishes to all the home folks.

ENGINEERING MEETING.

The thirty-second annual meeting of the Michigan Engineering Society was held in the city hall, Lansing, on Jan. 10, 11 and 12. Excuses were granted to students in engineering who wished to attend these sessions, and a large number availed themselves of the opportunity. The sessions were well attended and the papers among the best ever presented.

Among college people to have part in the program of this meeting were Dean Bissell, Prof. Vedder, Prof. Sawyer and Prof. Kunze of the engineering department. F. F. Rogers, '83, state engineer, presented the report of the committee on roads and paving. A paper by C. I. Auten, '05, of Flint, was read by Prof. Vedder. His subject was, "Engineering and Other Problems that Confront an Engineer in Sewer Designing."

LIVE STOCK ASSOCIATIONS.

(Continued from page 2.)

benefits only as of any value. The greatest reward of any undertaking is the knowledge of work well done."

Pres. Snyder then announced the next speaker as one whose boys had "made good," a scholar, a traveler, a former regent of our university and who, when the smoke of conflict had cleared away last fall, found himself at the head of the great commonwealth of the State of Michigan—our governor, Mr. Osborne.

The governor was greeted with a tremendous applause and was obliged to wait several seconds before he could begin. He said in part:

"I am not here on a trip of investigation. I am here to pay my respects to you all and to tell you that I am in deep sympathy with the work you are doing in your breeders' associations. I want you to know that I came by this sympathy very naturally indeed. I was born and brought up on a farm—have farmed, and can do it again when it comes to that. I think the thing of which I am most proud is that no longer than two years ago with an ax and grub hoe I helped to clear six acres of land and fit it for the plow, and it was a pretty big six acres at that. I attended school at Purdue University, and have watched with pride the growth of that institution as an agricultural school. I am also interested because I came from the oldest farming community in the state. We fed the people in old Chippewa county who blazed the first trails in the state of Michigan. I am also proud of the fact that I am a live and active member of the State Grange, I am interested in all that makes for the uplift of the state of Michigan and I am here gentlemen to do everything I possibly can to bring about the best results. I wish, gentlemen, that the things you are trying to accomplish might be applied to some of our own species. Some excellent lessons might be learned by attending your discussions, even by those who are not particularly interested in live stock."

The governor spoke of the splendid opportunities in the upper peninsula from an agricultural standpoint and of the great variety of crops grown there. The colonizing scheme is already in vogue in that section of the state. A block of 1,000,000 acres is in the hands of a company who is colonizing same, and this will be used by individuals and not held in a block for speculative purposes. Mr. Osborne then spoke of the conditions in China, its dense population and of the great productivity of that and other countries, as compared with our own. We must take care of our farms, make them better and more productive. We live too much by decades and by thousands of years. We may learn some lessons from China in this respect. In closing the governor said,—

"No government is better than its citizens. The state must appreciate the work you are doing here, and I wish to do all that I can to facilitate the work and that which is being done by this great agricultural college. I want to do what is right, and if you gentlemen will show me what is right I believe I

have the courage to carry it out. I need your help in making this government what it should be and believe you will give me your support."

The speaker was given a round of applause as he hurried from the building to meet another appointment.

Mr. Reed, of Howell, a prominent Holstein breeder, spoke of the success attained along his line of work at Howell where a number of men were interested in one particular breed, and urged community interest in this matter, whatever the breed selected. Co-operation was the keynote of his talk which was wholesome and practical.

Senator Putney, chairman of our college committee, was next introduced. While not a farmer, (Mr. Putney stated that he had always been interested in educational work) he felt that school men and farmers could well unite on a common ground. He said, "I believe that this great institution is proving an incentive to many of our young people to press on and enjoy life to a greater degree. I wish to assure you that whatever is within my power to do in the securing for this institution the equipment it needs that it may be more complete for the work it is undertaking, will be done."

R. D. Bailey, of Gaylord, a former member of the State Library Committee, followed with a splendid talk in which he expressed his appreciation of the work the college was doing, and was only sorry he was not young again and able to take a full college course. "We can," said he, "live again in our children, and it is my great desire that every one of my children (and I have seven) shall take a course at this institution." Mr. Bailey paid a splendid compliment to the young men and women of the institution, both in class and on the campus, and especially to the young ladies who served at the banquet. He urged that while we were looking so carefully to the welfare and comfort of the stock, we should not forget the family and the home.

Dr. Lyman was the last speaker of the evening, and mentioned the facts which led up to the establishing of a veterinary division. He expressed his appreciation of having been elected to a position in Michigan, and asked the support of the breeders and feeders of the state in an effort to make this department second to none in the country. "I believe we can be of help to you," said Dr. Lyman, "and I trust you will come to the department for such help."

This was certainly the greatest meeting of its kind ever held at the college, and every one seemed to enjoy it to the fullest extent.

ONE-DAY INSTITUTES.

Allegan Co.—Chicora, Jan. 16; Leisure, Jan. 17; Glenn, Jan. 18; Ganges, Jan. 19; Douglas, Jan. 20; Laketown, Jan. 21; Hamilton, Jan. 23; Burnips Corners, Jan. 24; Monterey, Jan. 25; Hopkins, Jan. 26; Wayland, Jan. 27; Plainwell, Jan. 28; Otsego, Jan. 30.

Benzie Co.—Frankfort Jan. 28. *Branch Co.*—Union City, Jan. 16 and 17; Bronson, Jan. 18; Gilead, Jan. 19; Algansee, Jan. 20; Quincy, Jan. 21.

Genesee Co.—Clio, Jan. 25-26; Gaines, Jan. 27-28.

New College Clothes for Young Ladies.
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The State Round up Farmers' Institute will be held at the Agricultural College, February 28, March 1, 2 and 3, 1911. In addition to the usual general program, "The Renovation and Care of Orchards" will have special attention at the State Round-up Institute. Another leading feature will be the largest and most complete exhibit of spraying apparatus and supplies ever made in the country. There will also be a large exhibit of fruit.

Prof. Eustace spoke before the Eaton Rapids Fruit Growers' Association Thursday of last week.

In spite of the room which the east addition of the botanical building affords, many of the sections are completely filled, and but little room remains in the rest. Several students are unable to find a section at the proper hour.

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