

The M. A. C. RECORD.

MICHIGAN STATE AGRICULTURAL COLLEGE.

VOL. 12.

LANSING, MICHIGAN, TUESDAY, MARCH 12, 1907.

No. 25

CARD OF THANKS.

Through the columns of the M. A. C. RECORD we wish to express our heartfelt thanks to the faculty, teachers, nurse and classmates of our dear son for the kindness and sympathy given us during his sickness and death. Also our thanks for the beautiful floral tributes received from the faculty, college and classmates of the M. A. C.

MR. AND MRS. F. O. MARKS.
March 5, 1907.

COLUMBIAN.

"The College Rube" a three act play given by the Columbian Literary Society last Saturday evening was a very successful affair. The scenes were from college life, the characters, dialogues, and plot were in keeping with the name and on the whole was a good representation of the joys and sorrows of the average college student. From the rising of the curtain on the first act to the grand roughhouse which brought the play to a climax, a continual roar of laughter greeted the actors. Specialties were introduced after the play. Prof. and Mrs. Rider kindly acted as chaperons while many members of the instructing force were guests. This was the annual mid-winter play and showed an improvement over last year's production.

The Columbian Literary Society elected the following officers for the spring term:

Pres.—W. E. Piper.
Vice-Pres.—C. W. Edwards.
Sec'y.—R. W. Taylor.
Treas.—R. H. Gilbert.
Marshal.—W. B. Orr.
Sec'y of Records.—J. R. Dice.

PHI DELTA.

The Phi Delta Society entertained their friends at an eleven o'clock party in the College Armory Saturday evening, March 9. The Armory was decorated in blue and white, and about sixty couples danced to the music furnished by Baker's orchestra. Pres. and Mrs. J. L. Snyder, and Prof. and Mrs. C. L. Brewer kindly acted as chaperons.

RECEPTION.

The Y. W. and Y. M. C. A. reception held at the Women's Building last Friday night was a very pleasant affair, though the guests were somewhat late owing to the fact that there were various other things going on during the early part of the evening, yet after their arrival every one seemed to enjoy themselves. The vocal solos of Misses Raynor and Allen and Mr. Bates and Mr. Schroetter, with mandolin selections by Miss Van Heulen, made a very pleasing program. The light refreshments together with the social and musical features of the evening made the occasion a very enjoyable one, and it is to be hoped that these occasions may be repeated often.

THE "DEESTRIC SCHULE."

At the Union Literary Society, Saturday evening, March 9, it was a unique and laughable farce which the members of the Society offered to their guests. To mention individual performers, covertly named on the mysterious program, is to do obvious injustice to the others since the list is too long to describe the performance of each and the English language too limited in superlatives to do justice to them. The King Bee of the whole performance was of course the teacher. This important function was inimitably performed by Roswell Carr who had enameled his face for the occasion making it susceptible to the expression of no emotion, an absolute blank. His control of the school reminded one of boyhood days when Misses and missiles occupied his willing attention during school hours.

The spanking machine, an ingenious apparatus made up of a board hinged at one end and connected in the middle with a foot lever which brought it down with considerable emphasis on the proper part of the anatomy of the much guilty boy, was a new invention. It seemed to be put to a good use in the case of "Piggy," "the niece" and others, not one-tenth of whose conspicuous acts of disobedience were noted by the teacher, who knew how to be blind when he wanted to be.

The English department was greatly edified by the recitations, readings, essays and addresses given. The English language was drawn and quartered. "Newt," Johnson's essay on "Aigs" was a revelation. Some of his material had come from the hatch act experiment station. It was noted that it required but little effort for many boys on the program to play the fool, the realm of genius being close to that of insanity.

At the close of the "Literary" program which was enlivened by sundry so called songs and tunes, bushels of popcorn and bags of oranges were served. The Society gave its guests a most enjoyable evening. J. W. Clemons '86 and Dr. A. F. Gordon '90 former members of the society were present.

C. D. S.

Y. M. C. A.

On Thursday evening occurred the annual election of officers. The following will be the officers for the ensuing year:

President—F. M. Barden.
Vice President—W. D. Frazer.
Cor. Secretary—M. B. Ashley.
Rec. Secretary—Ralph Carr.
Treasurer—J. Cavanaugh.

The association chose wisely in selecting these men who are deeply interested in the work and will do their part towards making the work of the association successful for another year.

The prohibition club had charge of the union meeting Sunday night, and a very successful meeting they made of it, with the help of the In-

dustrial School orchestra which rendered very enjoyable music.

Mr. Rice, the representative of the Intercollegiate Prohibition Association, gave a very forceful and logical address on the prohibition movement which was well received by the students. Mr. Rice's address was lacking in that spirit of abuse and tirade which characterizes the utterances of so many prohibition speakers, which though they may be true do not accomplish much and nothing of this spirit was manifested in the address; but by a logical and clear method he presented the cause and purpose of the prohibition movement. His talk had an educational and inspirational value to the students.

Mr. Rice's talks which he gave at the Sunday and Monday morning chapel services were interesting and helpful.

DEBATING CLUB.

The Debating Club met last Thursday evening, and the question "Resolved, That the attitude of the Californians towards the Japanese is justifiable," was thoroughly discussed. The affirmative was upheld by O. K. White and F. Dayharsh, while B. B. Clise and A. H. Perrine defended the negative. The decision of the judges was in favor of the affirmative.

Next Thursday evening the election of officers for the spring term will take place, so all members should be present.

The semi-finals for choosing the M. A. C. debating team took place last Friday evening, but the competition of athletics proved too strong, and the debaters were obliged to talk to rather meager audiences. The discussions nevertheless were spirited and showed thorough preparation on the part of the debaters. The successful men were W. E. Piper, E. J. Shassberger, J. C. DeCamp, H. L. Kempster, F. M. Barden and F. C. Taylor.

These men will compete in the finals next term in what promises to be a lively contest for all are working with a determination to win.

NOTICE.

A mass meeting will be held in the Armory Wednesday evening at 6:45 to learn college songs and otherwise work up enthusiasm for the big meeting in May. The speakers will include Pres. Snyder, Sec'y Brown, Dr. Blaisdell, Prof. Vedder, Dr. Waterman, Mr. Clark and others. Come and help a good cause along.

WOLVERINE.

As the matter for the *Fubilee Wolverine* positively must be in the hands of the printer before the beginning of the spring vacation, the editors request that all articles as well as sketches under preparation or intended for the Annual, be handed in this week.

If you haven't contributed, it is your duty to do so, which means every one.

ALUMNI.

'81.

Wm. R. Hubbard, formerly director of the biological department for Stearns Co., now has a laboratory of his own in Detroit, where he manufactures diphtheritic serum. His address is 559 2nd St.

The eighth annual announcement of the Philadelphia College of Osteopathy of which Charles W. McCurdy is dean of the Faculty, has been received. The Faculty consists of seventeen members. Prof. McCurdy was with the State School for the Blind '82-83 and Professor of Chemistry in the Wisconsin University in '93-99.

'99.

On the evening of March 1 occurred the installation of Rev. William Roscoe Kedzie as pastor of the First Congregational church at Pontiac, Mich. The exercises were of the greatest interest, it being the first installation at that place for 30 years. The *Pontiac Press Gazette* of March 2, publishes in part the address of Rev. Kedzie.

'01.

C. W. Haven is now located at Highland Park, where he has charge of Wildmere Gardens. Mr. Haven, who has been with Storrs & Harrison, of Painsville, Ohio, since his graduation, says "It seems just like getting home." His present address is 135 Englewood Ave., Detroit.

'03.

E. S. Good, professor of animal and dairy husbandry, State College, Kentucky, sends President Snyder a catalog of M. A. C. dated 1857 which he says went through the blaze in Station Terrace. Of his work in Kentucky Eddie says: "Everything is going nicely with me here. I shall in a very short time have a very nice laboratory fitted up in which I expect to do original research work. This work will be carried on outside of the general run of feeding experiments. But very little work has been done at this station relative to animal husbandry so I have practically a new field before me. We have one of the finest Jersey herds in the country—it numbers about 75 head.

With '04.

The following extract is taken from an Ottawa county paper and shows what some of our dairy boys are doing: "Fred Sackrider, of Jackson, employed by the North Ottawa Cow Testing Association is in this vicinity. The farmers here are very much pleased with the results of the testing and the valuable hints on feeding, saving one member the cost of joining the association in one month on feed for a herd of nine cows. Several new members were obtained by Mr. Sackrider, who is very courteous in explaining the details of his business and fully understands what is needed for a profitable dairy business."

THE M. A. C. RECORD.

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TUESDAY, MAR. 12, 1907.

"AS THYSELF."

WILLIAM E. PIPER.
(Continued from last week)

Are these germs of disorder, these beginnings of catastrophe, not evident to you? Are your lives so secluded, your surroundings so ideal, that you fail to see in daily occurrences the trend of our times to materialistic selfishness.

Come with me to a great city and witness the oppression of heartlessness, the tyranny of disregard for others, manifested by high and low, from the millionaire in his carriage to the newsboy on the corner. Never have I felt it as in New York, the greatest city of our nation—New York, with its beautiful parks and its horrible slums, its stately palaces and its squalid tenements, its Pharisaic benefactions and its political rottenness. Gifted by Nature and by man with almost limitless capacity for usefulness and beauty, it is a city notoriously debased to the uses of iniquity. One cannot live there long until he feels the cause for this, thrust upon him from all sides—the selfish greed of mankind. All things show it,—the lack of courtesy, the insolence and indifference of public officials, the lethargy of honor, which will cause Americans to see, in silence, crime committed and women insulted in the open streets, and to view with a sneer the efforts of one unfashionably chivalrous who dares to interfere. Even there, this disease is not universal. It is perhaps not yet even epidemic; but it is contagious, it has spread, and is becoming prevalent.

I have named that city because in its great concourse of humankind there stand so closely together the effect and the cause; so unmistakably co-related the most notorious public evils and the most obtrusive private selfishness—the symptoms and the disease. Do not declare the danger to be far from you. Do not say that you are safe, because you think this contagion has never entered your community or come home to you, because its direful effects have not yet blighted your interests, your rights, and your honor. Neither has the great white plague ever smitten you, perhaps, yet you know not when it will, if you lay yourself open to its attacks. Safety is bought only with ceaseless watchfulness.

Physicians say that numbers of persons have had tuberculosis of the lungs and have recovered. Often they never knew the presence of the enemy; but their manner of living had provided energetic blood corpuscles that surrounded the invading microbe with an impenetrable wall and literally starved it to death. Only a scar in the lung tissue marks the site of that siege; yet the danger was real, the peril imminent. Right living made victory possible.

Selfishness is a far more insidious disease. Wait not for its advanced stages before you act; the struggle will but be more bitter, more prolonged, more in doubt. Is your attitude toward yourself, your home, your neighbor, your community such that your influence will help to repel the enemy? Why not make it so?

The danger is omnipresent; so must be our vigilance. Warned, but not alarmed, let the thrill of peril but nerve us to persistent, determined effort. What folly to close eye and ear to the approach of a national crisis! It is imperative that we hear the watchers' cries. They give no signal for despair. It is a call to the conflict—a conflict that must endure until sin shall cease to be; a fight to be fought in the open sunlight with cheerfulness, not despairingly in the dark—a patient, careful, joyous, glorious campaign.

My friends, do you believe a danger to our nation lies in the growing habit of selfishness? Are you willing to combat the tendency with all means at your command? Have you seen the pillar of fire? Then hearken to the divine voice that gently bids us, "Love thy neighbor as thyself."

Here is a remedy for our besetting ills that strikes at the root of them all. Here is the source of that life-giving ozone which will annihilate the germs of corruption—of that genial sunlight which will brighten, sweeten, and purify our social system. It is an ideal worthy of our best endeavor. It is the life-theme of the altruist. Visionary, is it? The altruist, the man who loves his neighbor as himself, is every day proving it practical. His triumphs over the foes of his fellow men are the triumphs of his ideal. There is no other way to victory. Show me where vice, corruption, and tyranny have ever met resistance, and I can show that it has come from those not actuated by selfish motives, but by the spirit of altruism. There is no room for doubt. The line is clearly defined, and the opponents unalterably antagonistic as darkness and light. The choice will come to you again and again. Recognize the crisis, and be assured that if your action is decided by solely selfish motives, you will be false to the best that is in you, and you will be spreading in your community that lethargy of public spirit which is one of the first symptoms of civic disorder.

Is not this an ideal worthy to govern our actions? Do we seek the truest success? Peruse the pages of history and note how this has been achieved. Choose between the success of a Croker and of a Jerome; of John D. Rockefeller and of Jacob A. Riis; of Mrs. Hetty Green and of Florence Nightingale—all gifted, but using their powers for different purposes. Choose between the destructive ambition of Napoleon Bonaparte and the great-souled humanity of Abraham Lincoln.

Back, back through all history the two types stand out, the egoist, the altruist, face to face, unalterably opposed, unmistakable. "By their fruits ye shall know them." Judge their achievements and choose—but you have already chosen.

Then let us act. Necessity calls us, honor requires us, to apply at once a remedy, and history shows us that the altruist has the prescription. Try it yourselves and see.

The lowliest, the noblest man that ever lived came not to be ministered unto, but to minister. His high ideal is that of the altruist, whose life is for his fellow-man, whose triumphs are the triumphs of humanity, whose genius is the giving of himself to others.

All honor to the altruist, and for our country's sake let us not honor him merely, but let us take for our own those principles which have ever made him victor, and which will make us victors over selfishness, the deadliest foe that threatens our national life.

ATHLETICS.

The carnival on Friday evening was a great success and every one came away feeling well repaid for attending the "show" where was had the most fun of the year.

The feature of the evening was the basket ball game between the all freshmen and the pick of the institution, resulting in a victory for the freshmen 31 to 16. The freshmen used four of the first team men, Vondette, McKenna, Hanish, and Mills, "Big" Campbell playing center. Their opponents consisted of Krehl, Westerman and Dickson of the varsity and in addition, Hatfield, Belknap and Merz of the second team. The game was intensely interesting and bitterly fought. More enthusiasm and interest were shown than in any game this year. And why not? There were ten of the very best players at work and the outcome ought to have been interesting. The first half was especially exciting, ending 16 to 12 for the freshmen.

The other *big* game of the evening was the one between the fats and the leans. Capt. "Octy" Moore, center for the fats, was the star of the evening, but the leans protested because he used a box to jump from when the ball was thrown. In addition to Capt. Moore the team was composed of "Cap" Doty, "Fat" Taylor, Charlton and Sterling. Charlton had the honor of winning the game on a single basket, being the only one thrown during the game and this near the close of the last half. The football-boys would occasionally forget the nature of the game, but would quickly be called to account. The ball was rolling on the floor the greater part of the time which perhaps accounts for the number of baskets. For the lean streak "Shorty" McVanel, Bobbie Holdsworth, McGrath, Dorland and La Du did the honors.

In addition to the basket ball Jacobs and Cataline gave a clever exhibition in tumbling and Jacobs also "did a few stunts" on the parallel bars. An interesting and amusing feature was the burlesque boxing match between Frazer and Burroughs. Frazer secured the decision, possibly on account of the excellent attention accorded by his second. Frazer and Krehl also gave an excellent exhibition in fencing, and altogether the entertainment is

one long to be remembered. The proceeds will be used to purchase sweaters for the basket ball team. This practically winds up one of the most successful seasons we have ever enjoyed in winter sports.

Plans are going forward for the cross country run which will take place April 13, the second Saturday of the spring term. This is to be made an annual fixture, the run to be made over a regularly outlined course. Monogram sweaters are to be given to winner and perhaps to the first three men. This year's winner will be the first record holder over the course laid out. Two teams captained by Waite and Carr will start and it will be a team, as well as an individual race, the first 25 men scoring points for their team and it is planned to have at least 50 men start. Remember the date—April 13.

HORT. CLUB.

Prof. R. S. Shaw spoke at the Hort. Club last Wed. evening. His subject was "The Relation of Animal Husbandry to Horticulture." He stated that intense specialization in horticulture has little or no relation to animal husbandry. Extreme specialization in stock bears little or no connection to horticulture. There are conditions however where horticulture and animal husbandry do have a practical relation. There are cases where men engaged in a strictly specialized line in stock, or some line of horticulture, and have made a success, but these cases are rare except under naturally favorable conditions.

From the stockman's point of view, in order to have a comfortable home, live well, etc., there are three factors he cannot ignore. These are—the kitchen garden, the home orchard, the garden, lawn, and house surroundings. From the horticulturist's point of view the question of fertilizer is the connecting link between stock and horticulture. Commercial fertilizers, green manures, etc., are a great help but the horticulturist must have barnyard manure. Hence the question hinges upon a combination of the two.

The dairy business is the best business for the poor man with a poor farm. Dairy and horticulture make a good combination. By this the work is distributed over 12 months. Revenue comes in the year round.

A large amount of fertilizer can thus be had. 10 acres of corn will make 150 tons of ensilage. This will feed 36 cows for 6 months. Thus the farmers can buy most of hay and grain and not many acres are required. It is estimated that a 1000 lb. cow, well fed, will produce \$25 to \$30 worth of fertilizing material in a year. Hence we see how the stock go hand in hand with the horticultural crop. Pork production can also be used in the combination. The waste of the fruits etc. also the by products from the dairy can be utilized in making pork. In this work care and study must be used to get the dairy in shape so they will require less work when fruit needs the time.

There are many possibilities along these lines mentioned, and for anyone so constituted, who can put his eggs in several baskets and watch them all, there is chance of abundant reward. Prof. Shaw was given a rising vote of thanks for his instructive talk, after which Spy apples were served.

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ABOUT THE CAMPUS.

Spring is coming for sure. Several robins were seen yesterday.

Little Gertrude Babcock has been very ill with gripe, but is reported as much better.

Mr. A. W. Baldwin, father of E. W. Baldwin, St. Louis, was a college visitor yesterday.

Now you can soon begin to count the hours until the close of the term. Final exams next week.

A review of the work in the special courses was crowded out this week, but will be published next.

Winter term sports are about closed up and base ball candidates will receive attention from this time on.

Prof. King and family will next term have the rooms in the terrace now occupied by Mr. and Mrs. McCue.

First copy of program was placed in the hands of the printer today. Hope to have them the last of next week.

The lecture to have been given on Friday evening has been postponed on account of re-arrangement of dates.

Instructor and Mrs. Gracey are now college residents, having recently rented rooms at Miss Wellman's on Oakwood.

The Library is indebted to Mrs. H. P. Piper for vols. 7, 8, and 9 of the "Cultivator" published in 1841-1842. Many thanks.

Prof. Fletcher gave an address before the Niagara Peninsula Fruit

Growers' Association at St. Catharines, Ont., March 9.

M. B. Ashley, '08, and Helen, '07, were called to their home in Davison yesterday on account of the serious illness of their father.

There were a couple of flat keys found in the Botanical Laboratory some time ago. Owner can have them by calling for them.

At various times when the word "Aurean" has appeared upon the bulletin boards it has been misspelled. Notice the correct spelling.

Rex Roberts, '10, who had a severe attack of pneumonia is much better now and it is hoped that he will soon be among us again.

It is wondered how often the fellows in Wells Hall sweep out who find letters under the rugs which had been delivered two or three weeks before.

Karl F. Ranger, '06, visited college friends Sunday. Mr. Ranger is now with M. P. Carney, architect of Battle Creek. His private address is 49 Upton avenue.

H. G. Marshall with '04 has finished his beet sugar work in Cuba and is now Lansing agent for the Jackson automobile. Mr. M. called on friends yesterday.

The Horticultural Club will meet at the home of Prof. and Mrs. Fletcher Wednesday evening at 6:30 when there will be given a reception in honor of Mr. McCue who leaves soon for the east.

Prof. Kedzie will speak at the Nature Study League, Tuesday

night in the chemical laboratory. Let all the members come out. It is the time for election of officers.

Total enrollment of special course students for the winter is 198. Of these 119 took the work in general agriculture, 42 in creamery management, 18 in fruit culture and 19 in cheese making.

Miss Vesta Haney is taking a two weeks' rest at the home of her sister in Detroit. Miss Florence Reeves of Lansing is acting as stenographer in Prof. Taft's office during Miss Haney's absence.

Mr. Ferrill, formerly of the Secretary's office, called on college friends recently. Mr. Ferrill has a position in Montana and after a brief visit at his home will leave for his new field of labor.

We hope to receive an account of the meetings of the M. A. C. Alumni held Saturday at Washington and Boston. RECORD readers will be glad to know what was done and who were there.

Mr. Benton Gebhart, of Hart, stepfather of O. K. White, '07, visited here Thursday, and gave a talk before the seniors and juniors in horticulture on the opportunities for horticultural work in Michigan.

Mr. H. B. Hastings a prominent publisher, and editor of *The Christian*, Boston, was the guest of Instructor and Mrs. Gracey Saturday and Sunday. He is spending a couple of weeks at Battle Creek.

Prof. Bogue sat up in his chair Wednesday of last week for the first time in 43 days. In spite of

his long illness he still has a good "grip" and is in excellent spirits. We sincerely hope that he may be among us soon.

The Forestry Club holds its meetings in the Horticultural class room instead of in the Dairy Building as noted before. The subject this evening is "Preservative Treatment for Railroad Ties," by Instructor Reed of the Chemical Dept.

Mrs. McCue left today for Jackson, where she will make a short visit. Mr. McCue will join her there the latter part of the week, and then proceed to his new work in Delaware. The many friends of Mr. and Mrs. McCue wish them abundant success in their eastern home.

Mr. Arthur H. Dail, who has been a student at Drew Theological Seminary, Madison, N. J., preparatory to entering the ministry, was killed by a train while walking on the track. Mr. Dail was a graduate of the Lansing High School class of '96 and was well known here. His old home is at Holt. He was a brother of Ernest Dail '02 and Elmer Dail now a student in college.

Prof. Smith went to Marlette on Tuesday, February 26, to represent the college at the dedication of a new grange hall. While in Marlette he met W. D. Wilson of '02 and Joseph Warner, the father of F. V. Warner who is now with the Cramp Construction Co., of Philadelphia. He also met the special students, Orsel Robey and Burt Huntington, of this year's class and D. S. Knight of four years ago.

ROUND-UP INSTITUTE.

The closing meeting of the Michigan Farmers' Institutes was held at Ionia, Feb. 26th to March 1st, upon the invitation of the Ionia County Farmers' Institute Society and it was regarded by everyone as the most successful institute ever held in Michigan. The weather was unusually favorable throughout the week and the attendance from Ionia and the surrounding counties was very large. On Thursday afternoon fully 2,000 persons were in attendance at the general session and the Womens' Congress which was held in the Baptist church.

The program was so arranged as to have some special feature for each session. The first day was given up largely to horticulture with Hon. J. H. Hale of South Gladstonbury, Conn., as the principal speaker. "Handling the Apple Orchard" was considered in the forenoon and Mr. Hale gave in detail his method of planting and caring for a 400 acre apple orchard in Connecticut. In the afternoon his talk related to spraying for the San Jose scale. The use of sulphur and lime that has been cooked either in a kettle or by steam for one hour and applied before the buds open was advised.

Among the other speakers were H. B. Cannon, Hon. Jason Woodman, Chas. B. Cook, M. L. Dean, A. L. Hopkins, and C. A. McCue of the College.

Tuesday evening was given up to forestry with Hon. C. W. Garfield, of Grand Rapids, as chairman. Papers prepared by Mrs. Francis King and John J. Hubbell were read and Profs. Roth and Mulford gave illustrated lectures upon "Forest Management."

Wednesday forenoon was divided between "Forage Crops" with Prof. Smith and Hon. Peter Voorheis as speakers and "Good Roads" which was handled by Mr. J. D. Towar and Commissioner Earle. The afternoon session was in charge of Prof. J. A. Jeffery, Pres. of the Corn Improvement Association, who spoke upon "The Corn Problem in Michigan." Prof. P. G. Holden was to have given the address upon "Points in Corn Culture" but was unable to attend and his place was taken by H. A. Winter of Wenona, Illinois, who had been secured to judge the corn exhibit. Much interest was also shown in "Bean Culture," which was treated by N. A. Clapp and P. B. Reynolds. In the evening the speakers were Dr. Harvey of Ypsilanti and Prof. C. D. Smith upon "Education for Industrial Efficiency" and "Agriculture in the Rural Schools" respectively. Dr. Blaisdell gave his address upon "The Line Fence," which was highly commended.

Thursday was devoted entirely to dairy topics. In the forenoon, Prof. W. J. Fraser, of the University of Illinois, showed conclusively "The Importance of Establishing an Efficient Dairy Herd." This was discussed by Prof. C. D. Smith, and E. O. Ladd and J. W. Hutchins took up the matter of "The Small Farm Dairy." Gov. Warner was the chairman in the afternoon when Prof. Fraser spoke upon "Dairy Feeding Problems," which subject was further discussed by Colon C. Lillie. N. P. Hull explained "The Dairy Barn and Its Arrangement," and Mr. F. W. Robinson gave

some "New Ideas Regarding Animal Nutrition." At the evening session Rev. Caroline Bartlett Crane spoke upon "Civic Improvement in Village and Country," and Prof. Fletcher upon "The Planting of Home and School Grounds." Herbert L. Swift told what was being done for boys at the Beulah Farm in Charlevoix county.

The topics for Friday related to live stock; poultry, horses, sheep, and cattle receiving attention.

The Women's Section on Thursday afternoon crowded the Baptist church to the utmost and every one seemed well pleased with the addresses of Mrs. C. L. Barber and Mrs. G. H. Barnum. Miss Buell acted as conductress in the absence of Mrs. Partch.

An interesting and attractive feature of the institute was the exhibit of corn held under the auspices of the Michigan Corn Improvement Association. There were not only a large number of entries, but the corn surpassed in quality anything that has heretofore been shown. In the class of yellow dent corn from southern Michigan there were twenty-eight entries; the first prize going to Hon. I. R. Waterbury of the Michigan Farmer.

At a meeting of the delegates from county institutes it was voted to ask the Board of Agriculture to set aside the sum of \$12,500.00 annually for institute work and this was unanimously endorsed by the general session.

RECITAL.

The recital given by the piano students in the parlors of the Women's Building on Saturday evening, March 2d, was attended by a large and appreciative audience. The parlor was well filled and many were seated in the hallway.

Those pupils, who have before been heard in recitals here, showed much improvement in technic and more especially in repose and general musical interpretation. In fact, as a pupils' recital it was rather unusual in that every number—although by no means perfect—seemed to give real pleasure to the listeners.

Of the old students should be mentioned especially Miss Andrews, Miss Rounds, Mr. Perry, Miss Himelberger, and Miss McCoy as having played very nicely. Of the new students the playing of Miss Louise Allen, Miss Vedder, Miss Langenbacher, and Miss Perrin are worthy of especial mention. However, a number of others, both old and new, played particularly well, and deserve much credit for their careful work.

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