FRANCIS HODGMAN.

One of M. A. C.'s Oldest and Most Illustrious Alumni has Passed Away.

Once again we are called upon to mourn the death of one of our oldest and most illustrious alumni, Francis Hodgman, who, after a short illness, passed away at his home at Climax, Mich., Friday, Nov. 22, 1907.

For nine years Mr. Hodgman has been active in real estate, and a few weeks ago was stricken down with the disease which caused his death, though he was able to be about until a short time before he passed away. That he felt this to be his last illness is shown in a poem written during this time, in which he speaks of his illness pathetically.

Mr. Hodgman entered M. A. C. in 1883, graduating with the class of 1884. He received his M. S. degree in 1886, and has acted as advisor in many important engineering undertakings. He was for 20 years head of the Michigan Engineering Society, and last year was unanimously elected president without passing through the intermediate grade of vice-president—an exceptional honor.

Mr. Hodgman is also well known as the author and publisher of Manual of Land Surveying, one of the very largest in its kind, and many poems and songs including two volumes, The Wandering Singer and Hisiable Cadences, published 1895, and Home's Sweet Harmonies, published in 1899.

Miss Bebee was well and favorably known in the college community, having been a special student here during the years 1899-1900, and almost ever since being a resident in the vicinity. On July 11, 1906, she was united in marriage with Chas. A. McCue, and they continued their residence here until last spring, when Mr. McCue resigned his position in the horticultural department to accept a similar position at the Delaware Agricultural College.

On November 12 there was born to Mr. and Mrs. McCue a son, which promised to bring much happiness to the home. Later followed the death of Mrs. McCue. The funeral was held Monday, November 25, from the home of Mrs. McCue's parents at Jackson, where a host of frie de les gathered to pay their last respects; a song with words were a number of college friends.

The whole college community unite in expressing their sympathy to the relatives in their bereavement.

Hills once covered with timber down to the banks of the stream, now badly washed, owing to denudation of timber in valley above. Scene from stereopticon lecture by Dr. Thomas E. Will, of Washington, in chapel tonight. 

MRS. FLORENCE BEEBE MCCUE.

Sad, indeed, was the news received at the college on Friday last, announcing the death of Mrs. Florence Bebee McCue, wife of Prof. C. A. McCue, '02, at their home in Newark, Delaware.

Miss Bebee was well and favorably known in the college community, having been a special student here during the years 1899-1900, and almost ever since being a resident in the vicinity. On July 11, 1906, she was united in marriage with Chas. A. McCue, and they continued their residence here until last spring, when Mr. McCue resigned his position in the horticultural department to accept a similar position at the Delaware Agricultural College.

The question asked me most frequently during the last week has been, "What about these promenade concerts?" It is an attempt to continue the work of this fall in a slightly different manner. We have gotten together as a whole at our mass meetings and at the foot ball games, and the band has helped as well as it could. We have seen how the college spirit has been developed. We believe it can be more strongly developed yet by continuing these gatherings in a social way inside during the winter. This first "promenade" is an experiment by the band along this line. If it proves successful we will have several more.

We know from experience that receptions occurring too frequently become tiresome; we also know that dancing parties are not very entertaining to those who do not dance. What we wish to do is to present a program which shall please everyone. December 6th the band will furnish the whole program; possibly later it will be feasible to vary the program even more.

How can you make it a success? Be there, and see that you meet and talk with several student or faculty members whom you have never met before. Do that and these promenade concerts will become the habit at M. A. C.

Especially do we wish to see every young lady present and there fore we invite the women of the College to come "en masse." As there are always expenses to be met the men will be charged 50c. On account of society meetings, the time has been placed a half hour later, from 7:30 to 9:30.
THE M. A. C. RECORD.
PUBLISHED EVERY TUESDAY DURING THE SESSIONS OF THE MICHIGAN STATE AGRICULTURAL COLLEGE.

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THREE CENT TS.

Subscription.
25 cents per year.

Address all subscriptions and advertising matter to the College Secretary, Agricultural College, East Lansing, Mich. Address all contributions to the Managing Editor.

TUESDAY, NOV. 26, 1907.

This week is our sad duty to say a few words about the passing of the college's true and respected friends, Francis Hodgens, '02, one of our most ardent and devoted friends, and Florence Bebe McCue, special student, and for several years a resident of our community and wife of C. A. McCue, '02. In one we see the race of life well run, the full rounding out of the all-around three score years and ten; in the other a life cut down at the very beginning of womanhood, who with visions of greater usefulness and happiness for the future. The Record extends to her bereaved friends the tender sympathy of the entire college community.

BACTERIAL DISEASES.

Prof. Sackett lectured before the Hort. Club last Monday night on Bacterial Diseases of Plants. From twenty to thirty plant diseases are due to bacteria. As a rule soft rots are accompanied by bacteria, which may attack soft tissues, on the direct cause of the rot. Bacterial diseases differ from those due to true fungi in that their work is chiefly on the surface of the plant. Bacterial diseases are very, very hard to combat, which combined with the fact that many of them are soil diseases makes the growing of some crops practically impossible on certain soils.

Some of the most important bacterial diseases discussed were bacteria, which may attack soft tissues, on the direct cause of the rot. Bacterial diseases differ from those due to true fungi in that their work is chiefly on the surface of the plant. Bacterial diseases are very, very hard to combat, which combined with the fact that many of them are soil diseases makes the growing of some crops practically impossible on certain soils.

Some of the most important bacterial diseases discussed were leaf blights, which may be saprophytic or a parasite of the plant. This makes the growing of some crops practically impossible on certain soils.

A MINIATURE GARDEN.

What Can Be Grown on Two Square Rods.

This little piece of ground is 1/5 by 3 feet, varying somewhat in width, being exactly two square rods, or one-eighth of an acre. The garden plan is a simple one, consisting of an interesting system of cultivation, but in addition to this it soon became a source of much interest to the high school and normal school pupils as a pass-time at which to spend the few leisure moments after the day's work, and also proved to be a useful lesson in the practical instruction of the children, always on hand to help. The following is a list of the vegetables grown in the garden during the summer of 1907: cabbage, 145 lbs; tomatoes (both ripe and pickled), 172 lbs; peaches, 57 lbs; carrots, 675 lbs; parsnips, 64 lbs; beets, 45 lbs; cucumbers, 41 lbs; strawberries, 27 lbs; early red-ear, 125 lbs; corn, 125 lbs; lettuce, 12 lbs; sweet corn, 120 lbs; and seed onions, 11 lbs, making a total of 665 lbs. A record of each individual weight and the date of the same is on file.

The produce was carefully weighed in the form in which they would be prepared for sale on the market, or, in other words, stripped of the unmarketable parts of the plant.

This little meeting had its twofold purpose, as they all sat around in a circle on the floor, and we heard some very interesting and we hope to have more such meetings.

Friday evening the club met in the M. A. C. assembly hall to discuss the recent developments in bacterial diseases. The meeting was called to order by President Mrs. Mary C. Spencer, state librarian, and was addressed by Mr. Earle, for pickling purposes. The three annual Michigan Normal Farmers' Institute, held at the various institutes.

The purpose of these meetings is to discuss the recent developments in agricultural science and the method of education, if any, that shall be made in farming methods so that the different stages of the growth of the farmers of the state may be able to present their subjects from every standpoint, who were present.

The next meeting of the club will be held December nth.

The area of this garden being 1,056 sq. ft., or 151 lb., the yield of pepper per a 100 sq. ft. The total amount of vegetable growth, including every kind of stem, leaf, vine, etc., would probably be about double the weight of the edible parts of the plant.

The smallest vegetables were grown in rows 1 ft. apart, the plant being set slightly in the furrow and vining in such a way as to permit producing from two to three successive crops on some parts of the garden.

The garden was enclosed by a woven wire fence 36 inches high. These crops were not all suitable for any means of getting rid of the weeds. The first planting of corn failed to germinate entirely, making the second very late. Some varieties of radishes went entirely to the proper disposal of State funds.

The Thursday evening meeting of the club will be held at the college dining room, and will be served in the form in which they would be prepared for sale on the market, or, in other words, stripped of the unmarketable parts of the plant.

We were especially fortunate in the production of the children, always on hand to help. The following is a list of the vegetables grown in the garden during the summer of 1907: cabbage, 145 lbs; tomatoes (both ripe and pickled), 172 lbs; peaches, 57 lbs; carrots, 675 lbs; parsnips, 64 lbs; beets, 45 lbs; cucumbers, 41 lbs; strawberries, 27 lbs; early red-ear, 125 lbs; corn, 125 lbs; lettuce, 12 lbs; sweet corn, 120 lbs; and seed onions, 11 lbs, making a total of 665 lbs. A record of each individual weight and the date of the same is on file.

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Women's Flannels and Children's Ready-to-wear Garments, Knit Underwear, Hoseley, Gloves and Ribbons. All the new things in Stockings, Embroideries, and Wash Goods.
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ABOUT THE CAMPUS.

Prof. and Mrs. Appleby rejoiced in the arrival of a son, Monday, Oct. 18.
A dog got into the deep park one day last week and killed one of the deer. Last year one was killed in a similar manner.

By vote of the faculty there will be no classes from Wednesday evening until Monday morning on account of Thanksgiving.

C. E. Bassett, Secretary of the State's Horticultural Society, spoke before the senior horticultural class last Thursday on the subject, Prof. and Mrs. Appleyard rejoicing in the arrival of a son, Monday, Oct. 18.

F. H. Sanford was in Clare County last week to make a planting plan for Mrs. Corning, of Saginaw, who is about to start the reforestation of a tract of 100 acres.

The second team went to Olivet Saturday afternoon, and in a sea of mud defeated the reserves of that place by a score of 11 to 5. Olivet scored the first touchdown in the first three minutes of play, but after that M. A. C. took a brace and had things their own way and scored two touchdowns and a goal.

Ralph Carr, '08, and C. J. Oviatt, '09, president and secretary respectively of the American Federation of Agricultural College Students, are busy in planning for the annual meeting of that organization, which meets in Chicago during the live-stock show in December. E. B. Reed, 'sp, will give a toast at the banquet.

Between 70 and 40 students expect to attend the livestock show at Chicago.

That Alena knows how to entertain and do it right is the talk of the team which were so royally treated there last Saturday.

A delightfully informal affair was the community picnic held in the armory last Friday evening. Nearly 200 people were present.

On Oct. 2 Clark Hall at the Massachusetts Agricultural College was dedicated. The hall is to be used exclusively for botany, and cost $40,000.

Mrs. Landon, Miss Belle Farrand, Mr. Gannon, H. W. Norton, S. C. Hadden and Miss Mabel Robinson attended the funeral of Mrs. Florence Beebe McCue at Jackson yesterday.

About 20 couples enjoyed a very pleasant evening at the Phil Delta house Saturday evening, November 23, 1907. A literary and musical program was rendered, pleasing to all, after which refreshments were served in the den. Prof. and Mrs. Bassett kindly acted as chaperones.

Kedzie: "All substances which taste strong and smell load, such as horse-radish, mustard, etc., contain sulphur.

Voice 1: "How about limburger cheese 2"

Kedzie: "That is not a natural substance. What garden did you ever see limburger cheese growing in?"

Voice 2: "Beer garden."

Mr. Orle Gleason received a call from his father last week.

Ray Stannard Baker is now in Virginia collecting material for another series of articles on the negro question.

Prof. Fletcher and Instructor Hilligan spent Saturday in Lansing taking views to be used for demonstration purposes in landscape gardening.

F. M. Barden, Sr., will speak at the State Horticultural Society meeting at Battle Creek on success and discouragements in fruit growing in the Michigan peach belt.

W. D. Frazer and Miss Chapman, of Chicago, sister of Miss Grace Chapman, instructor in physical culture, gave a fencing exhibition before a company of friends at the Wom-en's building last Tuesday evening.

The Forest Club of the University of Nebraska announces addresses for the first half of the present year among which are, Forest Conditions in Michigan, by Prof. E. J. Phillips, '03, and Forest Trees of the World, by C. E. Bessy, '09.

Chas. A. Pierce, A. B., of the University of Indiana, has been engaged as instructor in mathematics, and began his work last Monday.

Mr. Pierce was graduated last June. He taught in the summer school at the U. of I. during the summer, and has been teaching in the Green- ville high school up to the time of his coming here.

Mr. Slocom, president of Kalama-zoo college was a college visitor, Monday.

The reason some people fail is because they are always getting tardy marks in the school of experience.

N. B. Hubbard had the misfortune to lose the end of his finger while working in the machine shop last week.

Remember the supper at Women's building, Friday evening, from 6 to 7 o'clock. Tickets 25 cents. Everyone invited.

The normal institute was well attended last week, and considerable interest was shown, especially along the line of agriculture in the public schools.

Mrs. H. W. Landon is undergoing an operation in Detroit. An X-ray photograph of her arm which was broken in the early autumn disclosed the fact that the bones were not united properly.

The forestry department recently sent samples of hard-maple, ironwood and beech to Milan, Italy, as an experiment for use in making bobbins used in weaving. Boxwood is now used for this purpose, but is growing scarce and costly.

"Oh, my friends, there are some spectators that one never forgets!" said a lecturer after describing a terrible accident he had witnessed.

I'd like to know where they sell 'em," remarked an old lady in the audience, who is always mislaying her glasses.
M. A. C HELD TO A SCORELESS TIE.

Alma Shows Great Defensive Strength.

Our Team Has Not Been Beaten in a

Campus

A VERAGE men are as colorless as average clothes. College men are outside the average—their togs have to be College Brand Clothes just a bit more dash to 'em, a great sight more style.

Though exclusive their price isn't enough to exclude you from wearing em. For the young man and the "like-to-be-young.

O'CONNOR, Clother.