The Cloud.

I.
In the morning air
Would I rise with you,
Sweet spirits of dew—
To deck the breeze
In mantle fair,
Floating through the ether blue.
Oh, joyous dream,
In sunshine stream,
Casting shadows here and there.

II.
Herald of the land and sea,
In thy errant boat so free;
Bearing tokens seal'd in showers
To the earth, that silently
Answers in the smiles of flowers.
Never a secret can you keep;
From the flower-hearts they peep,
And from the tongue of warbling bird
The beauties of thy life are heard.

—Russell H. Waudo, '16.
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Good Things to Eat

EAST LANSING'S LEADING GROCER.
“THE AGRICULTURAL COLLEGE.”

Among the new books at the M. A. C. library is one entitled “The Agricultural College.” It is written by Frank A. Waugh of the Massachusetts Agricultural College and published by the Orange Judd Company. In this Mr. Waugh presents a study of the organization, management, and especially the problems of teaching of an agricultural college. Those directly concerned with such institutions will find in this book an interesting setting-forth of the ramifications of the subject, and a discussion of the broad questions of agricultural education. The author may be right when he says in his preface, “Too many teachers are content to know nothing outside their own departments.” If this is true then the book should have a wide reading for it gives a fine perspective of the entire subject.

We quote here some of the more or less epigrammatic statements Mr. Waugh makes, in order to show the character of the discussion and the general spirit of progressivism which seems to permeate the whole book.

For the purpose of culture, professional subjects are more effective in the educational program than the conventional “cultural” subjects. Experience offers no foundation for the expectation that a consolidation (with the faculty is helpless and in which the state) of institutions will decrease the cost of maintenance.

Traditionally the faculty is the governing body of the college and the embodiment of all power. Practically it is a negligible congress of unorganized whims and prejudices. It is still considered necessary for the course of study to be made up by legislative performance of the faculty. This is curious, especially in view of the fact that this is precisely the field in which the faculty is helpless and worse than useless. The whole idea of such men is to have their own courses put on the required list. The most important unit of college organization is the department and the most important element in the department is the man who heads it.

The most obvious and ghastly mistakes in most colleges are advertised in brick and mortar. The ease with which legislatures and men of wealth give buildings to colleges, and the difficulty with which they give money for maintenance or salaries have often been sorrowfully compared. Three good men can make a very good plan for the physical development of any college.

Everywhere we see individual teachers trying to cover the whole range from graduate school to extension teaching. Not infrequently we find a man giving the same lectures and demonstrations to post-graduates, four-year men, short-course students, and farmers’ institutes. Everybody knows this is wrong, but only a few colleges have had the money and the grit to face the situation.

In the beginning there was one chair of agriculture. There were great men in those days, whose reputation remains undimmed by the fact that they were never specialists in the modern sense.

Beside the modern lecture course those old sociable dialogs between Socrates and the Greek boys under the shade of the spreading plane trees of Athens were the paragon of pedagogic efficiency. The lecture course is beyond all comparison the laziest and least effective method of teaching ever invented.

It seems ridiculous to send out a graduate of a professional agricultural course who cannot harness and hitch up a horse or run a mowing machine. The necessity for practical farm experience in applicants for admission becomes more and more acute.

The summer vacation is an anomaly and an absurdity in an agricultural college, and should be immediately, eternally and universally abandoned.

ENGLISH INSTRUCTORS GRADE.

ENGINEERING REPORTS.

Now that the work in engineering laboratory is well started the English department has been asked to take up the task of looking over student reports of laboratory exercises. This was started a year ago, and, while some students considered at first that it was an unwarranted inquiry into their work, by the end of the year everybody could see its value. The instructors especially, who make the English report part of the grade on the work, speak in glowing terms of its value.

PEET, ’92, MADE HEAD OF CHEMISTRY AT STATE NORMAL COLLEGE.

A recent number of The Normal College News, Ypsilanti, announces the elevation of Professor Bert William Peet to the head of the department of chemistry. The News says:

Professor Peet graduated from M. A. C. in 1892, taught biology and chemistry in Grand Rapids high school until ’97, when he entered the U. of M., getting his master’s Degree in ’98. He then came to the Normal as assistant in the fall of ’98, was made instructor the following year, assistant professor in 1905, associate professor in ’09, and professor in 1912. In addition to his school work he is an Associate Editor of School Science, has written two Chemistry laboratory manuals, one on elementary chemistry and one on Chemistry of foods. He is a member of the American Chemical Society.

When Professor Peet came to the Normal only three chemistry courses were in the curriculum: an elementary course and qualitative, and quantitative analysis. Since then courses in organic chemistry, organic preparations, chemistry of foods, water and coal analysis, and food analysis have been introduced. Put credit is given for each course offered at Columbia, Michigan, and all other leading universities of the country. The student enrollment in chemistry has increased three or four fold since he has been in the department. The growth of the department is further shown by the fact that in 1899 Professor Peet did the chemistry work alone, while now there is an instructor, an assistant, and a laboratory assistant besides himself.

Prof. Peet is held in high esteem by the students of his classes and his ready wit distinguishes him as has his excellent work in chemistry. His principal sideline is his garden plantation in the rear of his home on Normal street.

The News also comments at length upon the appointment of Prof. F. R. Gorton to the head of the Physics department. Gorton was a student at M. A. C. in ’95–96.
The establishment of engineering experiment stations at land-grant colleges is not a remarkable movement. It is right in line with other national legislation. And while the amount provided in the bill ($15,000) is not large we may expect that there would be additions, as in the legislation relative to agricultural experiment stations. And in time we might come to the point of extension work in engineering.

Coming just now the agitation for the bill is concrete evidence of the movement towards industrial efficiency in this country, and that very fact assures it of most thorough consideration. Some years ago a bill similar to this was introduced but failed of passing because of strong opposition from some of the separate state universities. These are again up in arms but if the supporters can concentrate their energies there is a general feeling that the bill can be passed.

* * *

Thanksgiving Dinner and the High Cost of Board

Many people waste loads of sympathy at Thanksgiving time upon the students who are unable to partake of the bountiful home dinner. And while that day is particularly associated with home-comings, it should not be considered that the students who remain at College fare poorly in the way of eats.

Last Thursday's dinner at Club D consisted of the following: Frisesseed chicken and biscuits, mashed Irish potatoes, mashed sweet potatoes, celery, olives, cranberry sauce, fancy cakes, mince pie, fruit, nuts and coffee—all that could be consumed of each. The Club normally feeds 220 students and nearly every chair was filled. For this number 550 pounds of chicken, five bushels of white potatoes, three bushels of sweet potatoes, and other things in proportion were prepared.

Upon being asked as to how the high cost of living would affect the price of board this term, Mrs. Farleman, who has had charge of Club D for several years, and who has been mentioned as having most kind and responsive when asked to furnish alumni functions, said, "Well, we're going to run about $2.75 a week this term. That's the highest ever and the boys say they're getting the best board they ever did. I think this feeling is due to the fact that on account of the high cost of foods everybody expected we would cut down on the board, but we haven't a bit. But it does amuse me to see how much noise they're making in Chicago over feeding the health squad on 40 cents a day. That's $2.80 a week. We think our board is raising high, but we don't expect it to go that high."

* * *

Late News from the Western Front.

Please don't forget Oregon is on the map just because we didn't send a team east this year to make old M. A. C. beat up the aliens. Industries are beginning to boom. I believe. Six new ship building plants have started up here in Portland within four months and saw mills are crowded for work.

Chas. Hade, '08, is back again as designer of ships at the Willamette Iron Works. John Decker, with '03, is there also. L. C. Thomas, with '03, has left the Warren Construction Co. and gone into business for himself as a running machinist shop. Our M. A. C. organization here in Portland is growing. Four new active members have been added this summer and all are already rooting strongly for their future Alma Mater. Harrold H., son of Mr. and Mrs. E. D. Soord, '02, joined on April 11; Helen Ynez, daughter of K. B. Stevens and wife, on Aug. 28; Margaret Elizabeth, daughter of J. L. Shaw, '10, and wife, on Sept. 25, and Harriet Louise, daughter of Mr. and Mrs. A. F. Douglass, with '03, Sept. 26.

Business is rushing at the Portland Woolen Mills where I am factory engineer. We are producing nearly a hundred thousand dollars of output per day. We have forty men in my department constructing buildings and installing machinery. We have already added improvements to the extent of $50,000 this summer and fall, and now the largest woolen mills this side of the Mississippi river.

We get the reports of the M. A. C. games in the Portland papers. Wish I could be present to let out a good yell once more.

K. B. STEVENS, '06.

Tropical Countries Have Hold on Visitors.

Nelson Slater Mayo, '88, of Chicago, writes very interestingly of the American tropics in the November American Journal of Clinical Medicine. He spent some time in Cuba, we understand, and while he admits the magic spell of the region one gathers from the following extracts of the above mentioned article that he is in no haste to return.

It is said that an American who has lived eighteen months in the tropics is doomed to spend the remainder of his days there, always longing for the north, but unable to break the enchanting spell that the tropics throw around him. And, in a general way, this may be true. There seem to be no hollies or delights, you either are charmed by the tropics or you hate everything that smells of garlic or sounds like Spanish. Memory still paints for me a vivid picture of a certain Thanksgiving Day dinner that the good wife had pantomimically arranged for some of our isolated American friends in one of the Spanish-American countries. A tough native turkey was procured as the pièce de résistance—although all tropical food served on the table appear to have been fished on the leaves of the castillias and religiously retained the rubber in their system. A sort of mestizo pumpkin, packed some leaves into town on mule-back, supplied the material for the pie customary to the day. Our cook, with characteristic Latin assurance, claimed that he could make elegant pumpkin-pies, for he once had cooked for an American army in the tropics. And as the pie appeared upon the table, shades of Puritan Mothers! there were two crusts, with chunks of sweetened boiled pumpkins between. However, each guest heroically did swallow one bite of the mess.

The food and cooking are not the only problems that have to be overcome or swallowed. There is the rain, rain, rain, and then the mud. Then, in the morning, one's clothing is so clammy and so smelly—even though you follow the 'strange' foreign custom of taking a daily bath—and green with mildew if not worn every day, besides one's having to acquire the habit of tucking them before donning them, to jar out the scorpions, and centipedes and other visitors.

The county agents aren't really such a bad looking bunch of fellows as the last Record made them out.

A Faculty Recital will be given in the parlors of the Woman's Building tonight by Louise Freyhofer, pianist, assisted by Frederic L. Abel, cellist, and Mabel Louise Lefler, accompanist.
Two M. A. C. Grads On One Farm.

Waddington, Elm Grove, Va.

M. A. C. Record:

Nov. 21, 1916.

I enclose herewith two dollars in payment for renewals to the Record for R. G. Crane, '10, and myself, respectively, with the request that you change Crane's address from Mt. Vernon, O., to the above. You see we are killing two birds with one stone.

Crane joined forces with us at Waddington last May, taking charge of the dairy department at that time. I was surely pleased to welcome another M. A. C. man to our family here, and I have been wondering how many other farms in the country can show two or more separate departments, each run by an M. A. C. man. It would not surprise me to learn that we have that exclusive honor at Waddington.

I asked Crane if there was anything he wanted me to say for him, and his very modest reply was, "Just tell them I am here." I might add that although Crane is "hatching" it in the cottage provided for his use, I have noticed furniture wagon from town on several occasions leaving off furniture at said cottage, such as would not be needed by a man living alone.

Sincerely yours.

Huber Shull, '98.
Thanksgiving, the Y. M. C. A. Conference, and week-end parties brought a large number of graduates back last week. The fact that high schools had no school on Friday contributed to the number of teachers who were able to return. Among those who were in Lansing with groups of boys in attendance at the State Boys' Conference were: E. W. Ramsey, '00, and M. J. Pain, '14, of Greenville; C. H. Parke, '00, and Lynn Ralyn, '16, of Saginaw; A. MacVittie, '11, and W. H. Ballamy, '16, of Bay City; J. A. Bennet, '15, of Traverse City; C. M. Lee, '16, of Otsego; W. J. Atchison, '16, of Muskegon; G. I. Hobbs, '16, of Three Rivers; L. R. Stanley, '16, of Colon: H. G. Taft, '12, of Constantine. Other alumni on the campus last week are: W. T. Gorton, '16; Ruth Bebee, '14; Amanda Eisenlohr, '16; Dorothy Lewis, '16; Ethel Custerton, '16; Bessie Andrews Hays, ex '13; Mary Baldwin, '15; Lillie Thompson, '16; Louella Wilder, '16; W. J. Rawson, '16; A. C. Lytle, '15.

Social Events.

The Phylean all-term party was held last Saturday evening in the Agricultural Hall. Wenz's orchestra played the program and the patrons were: Prof. and Mrs. R. W. Huston, Prof. and Mrs. Eustace, Prof. and Mrs. Hasselman, Prof. and Mrs. Cox, Prof. and Mrs. Hasselman, Dr. and Mrs. Griffin. Alumni members present from out of town were A. L. Sayles, S. C. Vandenburgh, Dean Williams, H. N. Van Aken, Walter Vance. Music for the evening was furnished by Roscoe's orchestra.

Alumni Notes

'86.

The following letter has been received from Charles H. Davis, secretary of the Lansing Chamber of Commerce, regarding his brother, Frederick C., who graduated from M. A. C. in 1886: "Relative to my brother, Frederick C., Davis, he is an instructor in the shop and sales department of the Pullman Co., and is the head of the Gladding & McBean Co., terra cotta manufacturers, San Francisco, California. This is conceded to be one of the largest terra cotta firms in the country. Since graduating from the Michigan Agricultural College, my brother also graduated from the Michigan University at Ann Arbor. Leaving school, he went to Chicago and was with his brother, the Engineer for some time and then proceeded to San Francisco, which town and which firm mentioned above, he is still connected with. I might further advise that my brother has just returned from Sydney, Australia, where he was successful in securing a very large contract for his firm, and, as I understand it, it is engineers from practically all over the globe who have always felt that a large share of his ability and his success in making inquiries relative to my brother and I feel very proud of his achievements and have always felt that a large share of his success is due to his ability and his special talent, if he possesses any special talent."

'93.

U. P. Hedrick, horticulturist at the New York Experiment Station, asks that his Record be sent to Mt. Dora, Florida, where he expects to spend the next four months with his family.

'01.

Roswell A. Whitney, a, is farming at San Jacinto, California. W. W. Wells, e, is designing motor trucks at Clyde, Ohio, sends these news items: G. A. Goodenough, M. E. '91, is the author of the chap-

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My Dear Langdon:

I see by the Record that occasionally some one with the class of 70 breaks into print and as I am always glad, to know where any of the class are and what they are doing, I thought possibly they might be interested in regard to my location and occupation.

For five years after graduation I was engaged in engineering on the government work at Sault Ste. Marie, Michigan. Early in the spring of this year I left the government employ to become secretary-treasurer of MacLachlan Bros., Inc., dealers in building materials and supplies, also floor, grain, etc. The calling out of the National Guard on June 19, 1916, found me just nicely working into my new business, and also a captain of the guard, consequently I have been serving since the above date and since October 11th have been with my company in El Paso. I was very pleased to meet so many M. A. C. men the day we received the M. A. C.-Michigan returns and to know that the military training they had received at old M. A. C. hadn't been for naught and I was not disappointed at the results of the Michigan and Notre Dame games, but by the way the All-Fresh team has shown up this fall I don't think we need worry about their next year's games. The coming of the Record is an event with me, especially since I have been on the border, and I also would appreciate hearing from some of the old gang as it gets mighty lonesome and monotonous down here where we are so far from home and Michigan.

Best regards to yourself and best wishes for the continued success of the Record.

L. E. MacLachlan,
Captain 35th Mich. Inf.
Camp Cotton,
El Paso, Texas.

Grace Ellis, b, is teaching this year at Northwestern Collegiate Institute, Sherry, Wisconsin.
Mr. and Mrs. G. V. Branch of Washington, D. C., announce the birth of a daughter, Margaret Elizabeth, Nov. 27, weight eight pounds.

Carrie Josephine Lockwood of Grand Rapids and James Gardner Glynn of Detroit were married on Thanksgiving day at the Grace Episcopal church, Grand Rapids. The bride has been teaching domestic science in her home city since graduation. The groom is a lawyer in Detroit, where they will be at home Dec. 15.

Harry E. Knowlton, a. who has been pursuing post graduate work at Cornell, was elected a member of the Sigma Xi, the honorary scientific fraternity. He expects to attend the meetings of the American Association for the Advancement of Science to be held in New York city between Christmas and New Years.

Lee M. Hutchins, a, who is in the Bureau of Plant Industry, Department of Agriculture, is on the program of the Missouri Horticultural Society which meets at Kansas City, December 6th. He hopes to spend a day at M. A. C. about the middle of the month.

George E. Smith, a. of Medina, N. Y., was a campus visitor last week. Smith returned to the States about three months ago from the Philippines, where he spent a little over three years as instructor in agriculture. He says it is pretty hard to break away from the tropics, but he does not expect to go back. Smith was much interested in the third book of "Practical Lessons in Tropical Agriculture," which is just off the press. This series is written by R. L. Clute, '96, now of Washington, D. C., formerly a teacher in the Philippines, and is the only text material available for agricultural instruction in that region.

Mr. and Mrs. V. C. Pickford of the Chase Plantation, Corona, Calif., announce the arrival of Charlotte Elizabeth, on November 26.

H. P. Henry, a, who is with the Office of Markets and Rural Organization of the U. S. Department of Agriculture, has been stationed at Minneapolis for the past season. He is to read a paper on "The Uniform Standards for Market Grades and Packages" at the Wisconsin Potato Growers' Association at Eau Claire, Wisconsin, on November 23.

M. E. Bottomley, a, has opened up a branch office for the Allen Nursery Co., of Rochester, in Cleveland, Ohio. He has an apartment at 6401 Euclid Ave., and believes he can work up a good business. He writes: "The only thing I have to do at present is work. Can't make Michigan till Xmas."