A Word to the Farm Boy—and the Girl as Well.

You are growing restless on the farm. The editor of this paper knows just how you feel, for he has traveled after you and is always thinking of the thoughts that you are thinking now. You don't see much in life given to raising 20-cent corn or 12-cent oats. You are sorry that you have not started the world which you long to enter and which can only be entered satisfactorily by the pursuit of a profession.

You believe that an education would be worth to you more than your father's farm, and would give that farm, if you had it, for that education. We sympathize with you, for that was our dream for long years by day and by night. We approve of the feeling which inspires it. We would like to see every bright boy who reads this paper have an education, but would not like, unless you are particularly qualified for it, to see you secure an education that would land you in one of those call-therapists.

The country is full of lawyers, the majority of them bereft and obliged to go to an industrial college for some other business quite apart from law. They have been driven out because the profession is not large enough for it by nature and grace, there is no profession more honorable, nor in fact so highly educated or so devoted to the church, but unfortunately many a man who has had in him the making of a great man who not only knows how farming is done but is able to work out the rules for doing it, somebody who has a farm will need you. The oil meal folks need you. The oil meal is a great business that has been developed from a farm, and if a farmer greatly prefers a man who not only knows how farming is done but is able to work out the rules for doing it, there is a great demand for that education. Every line of business that has to do with farmers greatly prefers a man who not only knows how farming is done but is able to work out the rules for doing it, and hence is in touch with the farmer.

You don't go to college; you go to the city, to the Agricultural College; you can go to the agricultural end of the University, and go to the agricultural end of the Oregon Agricultural College and become an agricultural engineer.

You have read that before a man can be considered a farmer he must know how to feed cattle and how to comprehend ratios of oil meal is a part of the work which he must do for you; will you do it? You are especially qualified for it, to see you secure an education that would land you in one of those call-therapists.

A Tribute from Ex-Boy, Inc.

I am asked to write of the Agricultural College, and so I will try to write of its importance to the young men and the young women who expect to spend their lives in rural husbandry.

The request starts my mind racing back over the years. I was a member of the faculty during many years I encountered many problems that have not been solved. Our Agricultural College furnishes opportunity to acquire in agricultural education as well as scientific, and those who take a course there need not fear to come in contact with those educated men and women who have an interest in the agricultural communities where they reside. If a young man or woman desires to climb, the Michigan Agricultural College is prepared to furnish the ladder upon which they can go up to any desired height. It is prepared for the use of the ambitious, and why more of our young people do not avail themselves of its benefits, I know not.

The University has its mission, and dis­patches its missionaries to the different sections in the Oregon Agricultural College and go to the agricultural end of the Oregon Agricultural College and become an agricultural engineer. The latter part of June and the first part of July were very dry and hot and there was a continual warfare to keep them in the fields cannot be given for the model of its kind.

Notes from the "Hort."

The long summer vacation is but a name without a reality to those connected with the Horticultural Department. A number of instructors as well as those on the "Hort." would be hard put to it. The abundant rains of spring and early June produced a large crop of small fruits. Strawberries were of large size, and though somewhat lacking in quality, the results obtained were quite satisfactory. Currants and gooseberries produced but a fair crop, raspberries, both black and red, set abundantly, and blackberries, for the first time in several seasons, promise to mature a full crop. Cherries have been considerably below the average in productivity.

The latter part of June and the first part of July were very dry and hot and many of the fruits and garden crops would have suffered much from drought had it not been for the irrigation which has been carried on in continuous use during that period. Injurious insects and fungous dis­ ease have been kept in check.

The labor on the department has been performed mainly by students who have been the more earnest of them all the various methods of work and have then the opportunity to learn the nu­ merous necessary details through actual practice in field and garden. It is but fair to state that this labor has been faithfully and intelligently per­ formed, and brooks but considerable improvement. The equipment of the department is very limited, but what little there is is being used for cold storage building southeast of the horticultural barns, which is to be a model of its kind.

Farm Notes

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The M. A. C. Record.

Michigan Agricultural College
EDITED BY THE FACULTY.

Affiliated by the Students.

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Theodore Van Horn Smith Patrician.

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Director of the Agricultural College.

Mrs. W. Babcock, Secretary.

Ella Phelps, Cor. Secretary.

Mrs. W. Babcock, Secretary.

Thos. Brown, Secretary.

A. W. Ward, Wells Hall. A. B. Krentel, President.

A. M. Patriarche, President. E. D. Patrician.

FERONIAN SOCIETY — Meetings every Sun­

day, at 3:00 p.m. at the Farmer's Institute, Professor C. B. Cale,

The committee on Experiment Station.

Resolved, That the committee be appointed to make ar­

rurrements at 6:30 in the Botanical Laboratory. Thos.

Executive Council.

M. A. C. Record.

Kalamazoo, Aug. 20. Resignation accepted.

The house wants to visit THE M. A. C. Record, that is, to get

thesis, no hesitation about taking the paper from the

PUBLISHED WEEKLY BY THE

THE M. A. C. RECORD.

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Laitner President. G. B. Wells, Secretary.

E. M. Hunt, Cor. Sec. 7:00 p. m. T. L. Hankinson, President. O. W.

Board to take control of the property, and to act. Carried.

President and Secretary

...of the piece of land designated "The

THE M. A. C. Record.

PREACHING SERVICE — Sunday af­

cultivations at $300.

The committee on Experiment Station.

NATURAL HISTORY SOCIETY — Meets in the Physi­

President Day. Fay Wheeler, President. Ella Phelps, Secretary.

Resolutions.

Resolved, That we adopt the plat

CLUB BOARDING ASSOCIATION — I. L.

The committee on Experiment Station.

Resolved, That the committee be

M. A. C. ATHLETIC ASSOCIATION—C. B.

the hope of the years to come, will find

In all walks of life it is the better

W. V. Scoville, President, W. C. Engebret, Secretary.

Dr. Scott, President.

M. A. C. Record.

Minutes of Board Meeting, July 6.

President: President Wills, Mossa, Garfield, Moore, Monroe, Birtz, Mar­

The committee on Experiment Station.

Resolved, That the president of the

T. F. Marion, A. C. Bird.

In all walks of life it is the better

M. A. C. Record.

Since June 12 the "Michigan Farmer" has devoted considerable of its valuable space to the free discussion of topics connected with the Agricultural College, and to the presentation of articles by professors and graduates of the College. There has been a spirit of inquiry, President Snyder, Dr. Kedeke, Prof. Smith, Prof. Wall, and Colon G. Lillie, '84. This friendly relationship between the College and the Farmer has been fostered. Both are working for the ad­

Michigan Agricultural College

ELYCOSMILIAN SOCIETY — Meets every Sat­

day, at 7:30 p.m. at the Farmer's Institute, Professor C. B. Cale,

Resolved, That the committee be

JULY, 27, 1897.

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THE HOUSEHOLD DEPARTMENT IN

THE M. A. C. Record.

THE M. A. C. RECORD.

Michigan Agricultural College

the Prime of Life Today.

M. A. C. Record.

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W. V. Scoville, President, W. C. Engebret, Secretary.

The committee on Experiment Station.

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THE M. A. C. RECORD.

The committee on Experiment Station.

Resolved, That the committee be

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THE M. A. C. Record.

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The Farmer?

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M. A. C. Record.

Minutes of Board Meeting, July 6.

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M. A. C. Record.

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In all walks of life it is the better

In all walks of life it is the better

M. A. C. Record.

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The committee on Experiment Station.

Resolved, That the committee be

M. A. C. Record.

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Michigan Agricultural College

the "Farmer" and the College should be

M. A. C. Record.
Teaching Horticulture

L. R. TAFT, PROFESSOR OF HORTICULTURE AND LANDSCAPE GARDENING.

It is very proper that in an institution "whose principal object shall be the giving instruction in those branches of agriculture and the mechanical arts," considerable attention should be given to horticulture.

Recognizing the fact that the time that is most profitably devoted to a subject by some of the students who propose to select some branch of horticulture for their life work, is also the time that can be given by those who intend to follow general farming, or to engage in some other calling, the free-horticultural course provides for a short, but general course adapted to the requirements of the latter class, and affords an opportunity for advanced work in such branches of horticulture as may be elected for those who desire to give this subject special attention.

As the agricultural course is now arranged the instruction in horticulture begins with the third term of the sophomore year, after the students have had elementary instruction in agriculture, mechanics, botany, and economic botany, as well as in the methods and effects of tillage and other agricultural operations that are equally applicable to horticulture, so that the whole work has already been prepared and the entire time can be devoted to purely general methods.

The first six weeks are devoted to vegetable gardening, and so far as the time permits all of the leading crops grown from the standpoint of both the market gardener and the home consumer. This, of course, includes the raising of the usual garden vegetables, fruits, and flowers, for the use of families, and for the market. Some attention is also paid to the nature and the application of the remedies for the various tropical diseases that attack the crops of the vegetable garden.

The subject of landscape gardening is taught in a similar manner during the last six weeks of the spring term of the year. The instruction includes a discussion of the characteristics and history of the various styles of landscape gardening and of the principles upon which they depend.

A considerable attention is paid to the arrangement of grounds of various sizes, from small town lots to those about a farm home or more pretentious country residences, as well as of school grounds, cemeteries and small parks. Such topics as the slope of the land, the methods of grading the slopes, the making of a lawn by asexual propagation, the location and construction of walks and drives, and the arrangement of the trees, shrubs, flowers and vegetables in beds, receive attention. A study is also made of the more common trees, shrubs, flowers and bedding plants, and their adaptation.

The fall term is devoted to a discussion of pomology or fruit culture. Each of the fruits in turn is discussed, such points as its origin, method of propagation, and general care in the orchard, including pruning, cultivating and cropping, and the methods of spraying for insects and diseases being discussed.

During the above terms, which cover most of the growing season, the students are occupied for two and one-half hours each afternoon in practical work along the general lines, in becoming proficient in the different operations, or in studying the development of the crops or the character of the leading varieties.

During the last five terms of the course each student must elect other agricultural subjects to the extent of one term or to the extent of the studies pursued. In horticulture, the election may be along lines relating to either of the three topics mentioned above. The instruction will extend and elaborate that given in the required course, or horticulture, in the choice of the class, day-school and conservatory.

The department is well equipped giving instruction in all of the work. The facilities are much the same for all the work, and the habit of planting and maintaining all the common and many new sorts, and it is supplied with nearly all kinds of garden implements and apparatus. The orchards and small fruit plantations are also very complete and afford ample opportunities for illustration and for practical orchard work.

The range of conservatories, propagating and forching houses is adapted to the growth of a large number of the rarer sorts of the florist, and are not only themselves good examples of greenhouse architecture, but are means for practical work in horticulture. The grounds also afford opportunity for practical work in landscape gardening, and are fitted for the illustration of that subject.

Students who take the required work in horticulture must not only have the advantage of being among the best men in the world, but must have the business and other qualities without which they could not hope to succeed in any vocation.

Dr. Grange Resigns.

It is with extreme regret that we announce the resignation of Dr. R. A. Grange from the staff of the Agricultural Department of this College to take charge of the work in veterinary science in the Detroit College of Medicine. Dr. Grange has been a member of our faculty for fourteen years, or since the first introduction of veterinary science into our courses, and we have all good reason to feel that our affable lecturer and instructor besides being a very successful practitioner, his departure for other fields of honor is regretted by all who have come in contact with him, either as pupils or associates.

Report of State Veterinarian.

Dr. Grange has recently sent out his sixth biennial report as state veterinarian. The report contains the most valuable information concerning tuberculosis, which is perhaps creating more discussion in scientific circles, the public press and amongst laymen in general than any other disease in the list of communicable complaints. He gives a history of the disease in cattle, horses, sheep, hogs and birds, also the treatment of the scourge, and last but not least, the prevention.

The smallest as well as the largest cattle are attacked. The only possible way of preventing the disease is by the removal of infected animals. The smallest has five students and fifteen instructors; the largest, situated at Cairo, has ten thousand students. -- Overton Review.

How quaintly across the street,
A woman trips with grace complete,
While men walk more slowly.
Can never trip without a fall.
News from Graduates.

R. B. McPherson, '90, is enjoying a tour through Europe. Geo. White, with '94m, is on his way to sketch the Alaskan Fields.

C. K. Chapin, with '96e, is spending the summer at Penwasser beach. Miss Bertha Walmann, '94, will teach in the Holland high school next year.

J. W. Moreland, '92, has been elected professor of physics in Oberlin College.

W. E. Davis, '89, has been elected to a principality in the Chicago schools.

J. E. Fultion, '97, has a position with the U. S. 8. on Highland Farm, Vt.

S. Sandersen, '97, has gone to Cor­

nel to take special work in ento­

mology.

George A. Hawley, '28m, is father of two bright young boys—prospective M. A. C. students.

Mrs. Jessie Foster Sweeney, '21, is visiting at the home of her parents near the College.

John W. Rittger, '94, has been appointed chairman of the Walkerston, Ind., high school.

Robert L. Reynolds, '93m, has se­

cured a position with a Lynn, Mass., electrical jobbing firm.

J. E. Stoffer, who took post graduate work here last year, will continue the line of work in which he has been associated with the Salt Lake Mining & Assayer with the Salt Lake Mining & Assayer.

W. H. Smith, '75, who has been for several years superintendent of the Cheshmere River Agency Indian school, has been transferred to a similar po­

sition at Hampton, Custer Co., Okla­

homa.

H. E. Allen, '96, is the cashier and bookkeeper of the Merritt Hardware store of the Pioneer Fuel Co. in Minneapolis and St. Paul. He reports himself as enjoying a somewhat rapid life of the twin cities.

Low W. Sparkling, '96m, who, in company with F. E. Benson, with '96, put in and is now operating an electric plant at Demopolis, Ala., writes as follows: Everything goes off very nicely down here and we are putting in more lights and 24 are in line now. Have every prospect now and prospects good for 600 or 700 before winter. There is a good oppor­

tunity here for the one man who has money to erect a 18-ton ice plant. The 5-ton plant here is now badly damaged and is in a bad state of repair, hence the very irregular ice sells for 50c per 100 lbs.

A. H. Voight, '81, furniture dealer, Los Angeles, Cal., writes: We have quite a number of college people here now. Henry G. Reynolds, '79, ex-se­

cretary of the state board, lives at Passa­

dena. T. C. Abbott, (nee Abbot) and Rodney Abbot, '94, live at San Gabriel; Wm. B. Baird, '95, city; Davis, '95, city, Dr. F. M. Gilbert, '95, lives at Chino (the great beef center); Robt. L. Reynolds, '95, at Pasadena. There are others in this section of the state but those men­

tioned are quite close to this. I came here in '91, a few months after graduation. I went to grow up with this col­

try, and I have seen a change from 12,000 to 100,000 people in this city. I would not give anywhere else than this sun-baked land.

Vacation Days.

Paul Tates, Unioon Literarv Society.

New vacation course in days-

and the 'short' much labor-born.

By the boys who break their shells
Or for eight cents break their backs."

So sung the alumni poet but although
the change in the school year may de­

prive the "hort" of some student labor, it is not about to be supplanted at all by the new plan the students are adopting for the summer in Idaho.

Of the M. A.

The following unexpected letter to D. D. McArthur, '94, superintendent of the Omaha agency Indian school, from Capt. William N. Beck, U. S. A., agent of the Omaha and Winnebago agency, was gratifying to the many friends of Mr. McArthur as it was to the recipient of the favor:

"My dear Mr. McArthur: I desire to express to you, before leaving, my ap­

preciation of your industry and ability in the management of your school. It gives me great pleasure to say that on the recent transfer of property to Louer, Mercher that he joined in expressing satisfaction at the great labor bestowed upon the institution.

"If at any time you may desire an en­

quiry from me, which may possibly be of some use to you, I will be very glad to say that in my estimation you are one of the most capable super­

intendents that are in the service of the government."

Death of Mrs. G. C. Davis.

The many friends of Mrs. G. C. Davis will be sorry to hear of her untimely death, which occurred at Passadena, Cal., July 16. The news came as a great shock to us at the College, for we had supposed her health to be improving.

While visiting relatives in New York with Miss Ida Benfey previous to her marriage to Mr. Davis in 1894, Mrs. Davis suffered two severe attacks of grip, from which she never fully re­

covered. After her return home Mrs. Davis spent two winters in Calif­

orin; and last fall, owing to her con­

tinued poor health, she removed to Pas­

dena. During the winter she again suffered from grip, and four weeks ago was taken to the hospital.

Mrs. Davis is survived by her husband, a daughter one year old, a sister and her children. She was the daughter of Carl Bank, and her parents, Mrs. and A. D. Bank of Lansing.

The sympathy of the whole College goes out to Mrs. Davis in his great be­

reavement.