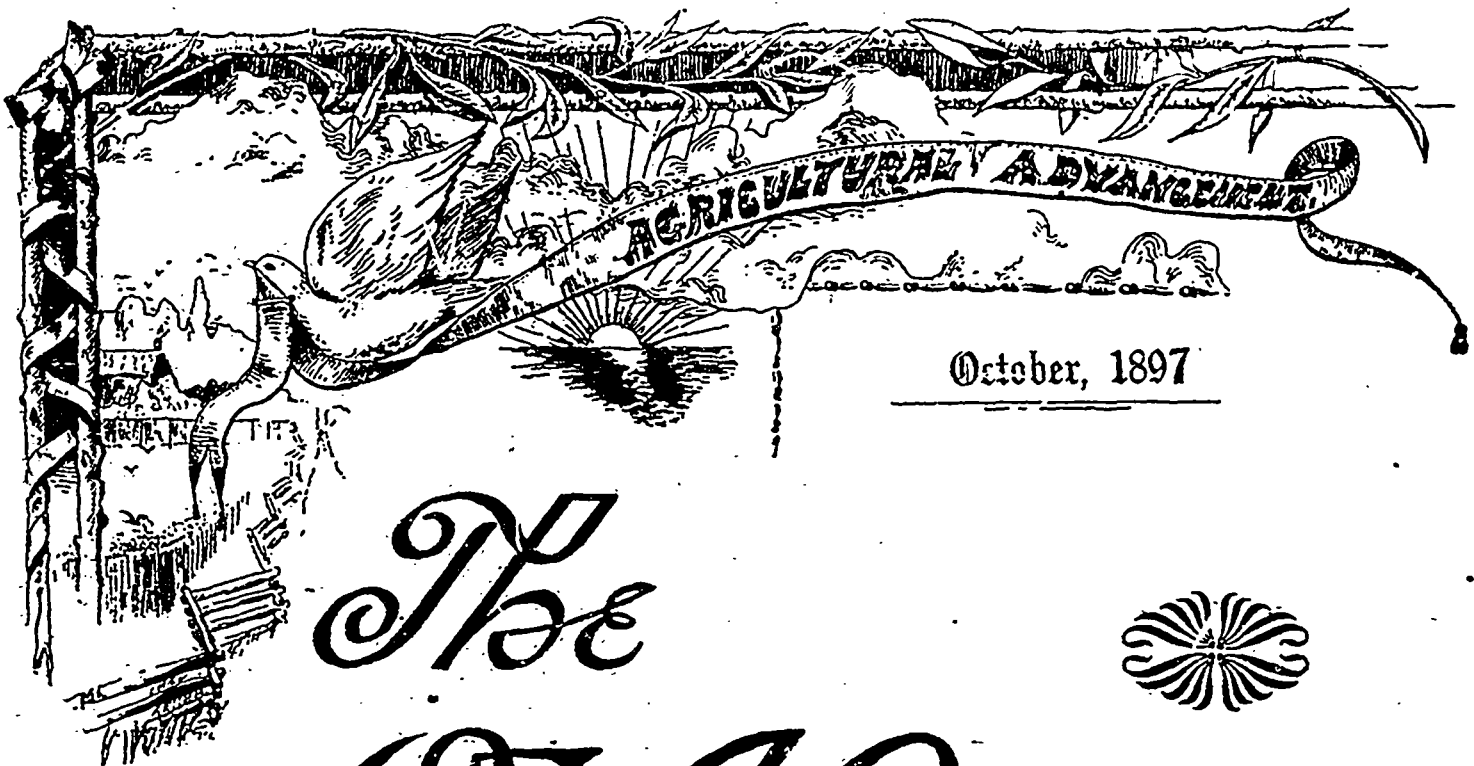


Mr. J. G. J. J.



October, 1897

The O.A.C. Review

Ont. Agricultural College

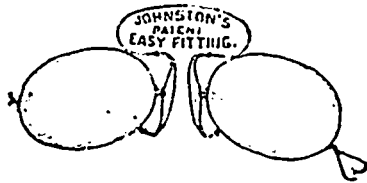


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PUBLISHED BY THE
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OF THE
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GUELPH CANADA

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The Review Staff.



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- O. A. C. REVIEW -

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Vol. IX

ONTARIO AGRICULTURAL COLLEGE, GUELPH, OCTOBER, 1897.

No. 1.

Editorial

THE College year of 1896-97 now belongs to the past, and with the advent of another term's work, a new order of things asserts itself. A new staff of men control the REVIEW, and in this, our maiden effort, we greet the Students, Officers and Ex-students of Ontario's Agricultural College. Bearing last year's eminently successful work in mind, and seeing nothing but greater prospects for the future, both for our College and our paper, our staff of editors have every reason to strive diligently to do their whole duty. Just how much will be accomplished is as yet very uncertain, but we hope to make the REVIEW more than ever what it was primarily intended to be. It has now become a fixed part of the students' lives, both while here and afterwards, and if we can bring that fact home to them more forcibly than ever, we shall feel that some good has been done.

Ex-students may rely on having their interests well looked after. Our Agricultural columns are in charge of eminently practical men, and our Personal Editor is on the look out for information regarding men of all years. Ample space will be given to the work of the Experimental Union. We have also added a Department which will cover all such news as does not belong strictly to the Local Editors, and it is intended to make such matters interesting to all our readers. To those who have not yet renewed their subscriptions, the inclosed circular will be found convenient. In soliciting your financial support we ask you to remember that we can only make the papers what our funds allow us to do, and we shall endeavor to give every man his money's worth.

•Undoubtedly the two Societies of greatest import in our College are the Literary Society and the Athletic Association. Of these two the former is the one which will prove of greatest benefit to its members. We come here as students for the purpose of preparing ourselves to take our part in the great play of Life, in which all of us are actors.

Canada is a body governed by its citizens, of which body we form a part. All of us should be prepared to take a part in the governing

if need be, and at the least, to be able to choose judiciously those who can govern well. To do this we must be well posted in past and current history. We get this knowledge by listening to others, and by reading books and papers. Our reading room is under the control of the Literary Society. Our library is filled with the very best works in the English language and covers all branches of education.

Our Literary Society is a miniature government, where we can learn the procedure of public meetings and get training in public speaking, reading, reciting, etc. By practice we become able to express ourselves clearly and forcibly, an attainment which can be acquired in no other manner. By contact with our fellow students we get new ideas and learn to avoid certain things which would count against us. Besides, our own mistakes are pointed out to us and we are told how to correct them. Of course, the only way to learn is to take hold and try it. Our best may be poor, but that is all the more reason for us to persevere and try to improve it.

In the coming years we will be the men who will have something to do in governing this country, some in one way, others in other ways. Let us all work hard in our Society to prepare ourselves for that time, when it comes.

This training is not only valuable for public life, but is also of great aid to those who go into colleges and schools as lecturers and teachers. Ease and clearness of expression and quickness of thought are indispensable in such positions.

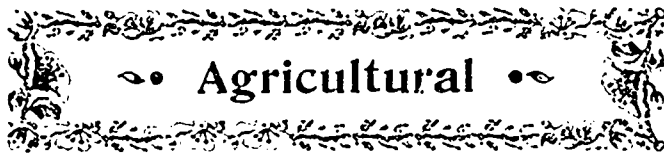
Certainly we will not all become Gladstones or Liveriers, but all can acquire the ability to put their ideas together and to express them plainly and forcibly, which often carries greater force than long, flowery orations.

It is drawing near to the last of October, when our annual Field Day Sports are to be held. We have a very large number of students with us this year, and there must be among them many good athletes. Let us hope that our records will not all stand over to another year. Do not be afraid to enter for some events; you do not know what you can do until you try.

We can well look at our athletic standing with pride. All our records compare favorably with those of 'Varsity, while many of them are better. The only reason all our records are not better than they are, is explained by the fact that our students never train as they should. At all the larger colleges those going in for the sports train for weeks before them, under the special supervision of a professional trainer. We are not able to do that here, but we can train to a certain extent and fit ourselves in a much better condition for closely con-

tested events, than is generally the case. A few days' good, honest training is a great benefit to a person. Do your best to get in good shape, and try to place our athletic standing as high as, if not higher than, any of our Canadian Universities.

Proficiency in sports is the very best advertisement for a College. All Colleges produce clever men, but only one can produce the best athletes, or the best football team of a year, and all students, and those aspiring to be students, like to belong to the College producing these. If a College wins one year, it will greatly increase the attendance, as new students like to come to the College producing the best. We can see from this that not only is it a matter of concern to the students, but it also affects the College attendance to a very great degree. So let us all do our very best to place our College among the highest in athletics, and we may feel assured we are doing the very best we can to place our Alma Mater in a prominent position and to increase the attendance.



Fall Cultivation.

THAT time of the year is again creeping upon us when the busy farmers, who have been so heavily taxed with work in the storing and marketing of last season's crop, are again preparing their fields for the next year's operations.

It may be, that some men who have devoted a part of their time to reading Agricultural Journals, and carefully studying the physical conditions and requirements of their particular land, are departing from the system pursued by their fathers in the good old days. Why is it that so many of our most successful farmers still continue to set their plows to work at this time of the year to turn up the crude sub-soil in their root, corn and potato fields? Perhaps in many cases there is a considerable amount of litter lying about, which they prefer to bury with the plow rather than spend time in hauling it away or burning it.

At this time of the year, any field which has been cultivated during the summer and autumn months, take for instance, an oat, pea, or barley stubble, which was gang-plowed in August or early in September, and has received a sufficient amount of tillage to conserve the moisture, would, if carried over till next spring without sustaining much loss of plant food from drainage be in excellent condition to supply the young plants of our early spring crops with a soluble form of those constituents which give grain fields that rich green color and healthy appearance. The action of the heat generated by the sun, combined with the atmosphere and the moisture in the soil, are the most favorable conditions for advancing nitrification, and making soluble those crude constituents (of which our average soils contain a greater supply than is generally conceded by ordinary farmers), which unite to form available plant food, during the summer and early autumn months. The nitrifying bacteria occur most

abundantly in the surface soil, and the most favorable temperature for their action is about 65° F., as they are less active at any point above or below that figure. From this fact it may easily be seen, that soil, deeply plowed late in the fall, though exposed to the influence of the atmosphere, would not receive sufficient heat until late in the spring, for these micro-organisms to get in their work, and the crude sub-soil brought to the surface will remain in a comparatively useless condition so far as that all important nitrogen constituent is concerned, until the temperature of the following spring has risen sufficiently to allow their development. These facts should be sufficient to convince any intelligent farmer that deep fall plowing is not the best method for preparing the land for our spring crops.

In suggesting a remedy, we cannot too highly recommend the ridging system. This plan is now growing in popularity, and is conceded to be the best method for retaining the fertile surface soil in such a way as to avert trouble from leaching, and at the same time fit it for seeding with the least possible outlay of labor. The use of the double mouldboard plow admits of much faster work, and places the fertile portions in the crown of the ridge, thus leaving a good surface drain and placing every part of the soil in a good position to take advantage of the reducing action of frost. We find it to be the experience of most farmers that the time for cultivating the soil previous to ridging, is generally taken up with other work which demands their immediate attention. However, when we come to estimate the advantage of a system by which we can carry available plant food through the winter months, and have it for the immediate use of our early spring crops, we think that a sufficient re-arrangement of our rotation should be made to allow time for the preparation of the land soon after the harvesting is completed.

As a rule we do not find our Scotch farmers apt to change very quickly from a system which they have been taught to follow by their forefathers. Their ideas are not, however, to be ridiculed. They have been successful without doubt, and probably will continue in their success by the use of the fall plowing system for many years. They are careful and systematic in all branches of agriculture in which they are engaged, and it is only such farmers who will obtain the best results from the shallower cultivation.

The results of the experiments carried on at this institution have been very convincing, and our Farm Superintendent, who does not fail to remind inquisitive farmers that he is proud of his Scottish parentage, has been very successful in the practical application of this scheme.

In looking over the fields which have been under his supervision during the last three or four years, we invariably find his early spring crops in a strong, healthy condition, and his catches of grass seeds are all that could be desired. The repeated failures with clover meadows is a problem which many of our most practical men have been endeavoring to solve. The fertility of their land is being exhausted. They find it impossible to obtain a profitable catch of either clover or grass seeds by sowing with the spring crops, and the success which they have had when sown with their winter wheats, has perhaps been limited to their summer fallows; therefore they readily express their willingness to make a sacrifice for a remedy.

It is a common idea among farmers that oats form too much

shade to be used as a nursing crop with good results. In this they are right if the seed is sown at the usual thickness, but the amount of seed can be lessened so that even our rankest growing oats will serve as an excellent protection for the young clover plants. The reason we usually get a catch of grasses in our summer-fallows is that the soluble plant food in the surface soil has not been entirely washed out by the fall rains, or used up by the wheat plants, and the tender clover plants are able to obtain such nourishment as will stimulate an active growth while very young. This will also hold good for sowing with the spring grain, and the success which Mr. Rennie has achieved with his clover meadows, is due to a clear understanding of the requirements of such a crop, and a fair knowledge of the underlying principles whereby such conditions may be attained.

It can hardly be denied that at the time of spring seeding, the physical condition of the newly-stirred soil is better for sowing grass seeds, than that of the wheat fields early in April, and if we can so contrive that we may obtain the proper chemical conditions, it will undoubtedly pay us to modify our nurse crops to suit the requirements.

G. H. C.

The Stock Farm for the Young Man.

TO a young man starting in life there is no branch of a farmer's occupation which offers a better return for investments of capital, than the judicious laying of a foundation of an improved flock or herd, together with courage, intelligence and enterprise, which should characterize the efforts of every successful stock-raiser. In fact, it matters not into what business a man enters, unless he cultivates a taste for his occupation, he will eventually find himself in the rear. Of course, the conditions under which he is subject will determine the class of stock he should keep. Those on low lying lands will require to keep one class of stock and those on high lands another, while others following a mixed system of farming will need a variety of stock to meet the several requirements of the case.

True, for several years previous to the last, the prices paid for live stock and other farm produce have not been very flattering, but even during this time everything else was low in proportion, and there really was not much encouragement to enter upon any business, as bankruptcy had already been the fate of a good many.

However, before starting on this special branch of agriculture, a man should thoroughly acquaint himself with every little detail in connection with the business, and obtain his experience from some reliable source that he is confident would not be likely to err, and probably discourage him in his noble project. We cannot help but admit that many a young man's life is totally ruined by the negligent manner in which his employer conducts his business, and no man can ever entertain the slightest hope of success under such conditions.

To readily obtain a knowledge of live stock, it has been found practicable in many instances, for young men throughout the continent to attend some agricultural school, where specimens are kept for their education, along this particular line, but it is a deplorable fact that our College does not offer better advantages for this purpose, especially in the class of stock in which the farmers of the present

day are most interested. When this is the case, a young man leaving the institution at the end of his second year is not at all competent to go out into the country to seek his fortune. Nevertheless people look to him as being a graduate of the O. A. C., and expect a great deal more from him than he is capable of producing. To remedy this condition in the third year, the specialists are taken around to inspect the different leading flocks and herds of the county of Wellington, which, although there are a few choice ones in, to say in the least, most unsatisfactory, as here the knowledge and experience is obtained only by being in daily touch with the animals of his choice.

Up to a few years ago farming was generally considered to be more of a mixed character, but with the advent of different ideas, and of facts previously mentioned, the public have become more critical, and as a result specialization has become a marked feature of the industry. With this feature becoming more and more prominent and competition growing keener and keener, a concentration of effort and energy is required, so that the animal produced will not only hold its own but will force its way to the front of the market. To accomplish this requires a thorough knowledge of the requirements of each animal, and how to manage them under all circumstances, so that a maximum of profit will be obtained at a minimum of labor and expense. This knowledge can be obtained only by long experience and rigid attention to details. We conclude then by saying that if every farmer could be induced to make his farm self-supporting, by his live stock, the ups and downs of the market would be least felt by him.

G. W. M.

The Sale.

The annual sale of pure bred stock and poultry was held on Wednesday, the 13th inst. An unusually large number of buyers were present, and Mr. Rennie reports the best sale there has been for many years. Evidences of the increasing prosperity among farmers was seen in the increased prices paid for all classes of stock, but in spite of this the buyers all seemed satisfied that they got the worth of their money, as the animals were all in excellent condition. The prices obtained for the poultry were not very large, but even here there is no cause to complain.

A comparison of the prices obtained for the different breeds is of interest, as showing the regard in which each is held by the farmers throughout the Province. Speaking first of cattle, the highest price paid for any animal was \$105, for a fine Galloway bull, purchased by Mr. T. Lloyd Jones, A.O.A.C., of Barford. The next highest price was paid by George Webb for a Hereford bull. Shorthorns, Devons, Sussex and Holsteins stand next in order, with prices ranging from \$80 to \$50. The lowest place was taken by the Jerseys, although this may be partly explained by the fact that most of the calves offered were very young. Then turning to sheep we find the Leicesters leading the list, the average price obtained being \$16.25. The other breeds follow with average prices as follows: Cotswolds, \$12.30; Oxforas, \$12.20; Dorsets, \$12.00; and Southdowns, \$5.90.

In the case of hogs, we find the Berks considerably in the lead. Eighteen of this breed were sold, the average price being \$16.86. The other breeds come in the following order: Yorks, \$14.65; Tamworths, \$10.68; and Chester Whites, \$8.53.

The result of the sale must be very gratifying to Mr. Rennie, as to his careful management the excellent condition of all the animals is mainly due.

THE O. A. C. REVIEW.

PUBLISHED MONTHLY DURING THE COLLEGE YEAR BY THE LITERARY SOCIETY OF THE ONTARIO AGRICULTURAL COLLEGE, GUELPH.

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L. SEMPERBY, Assistant Managing.

G. H. CLARK, } Agricultural. J. B. ANDERSON, } Local.
G. W. MORGAN, } H. H. HUME, }

R. D. CRAIG, Personal. J. H. GRIDALE, Exchange.
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Ex-Students are requested to contribute to our columns.

OCTOBER, 1897.



Literary Society.

With the beginning of a new College year, all the societies have again sprung into activity. At a meeting of the second and third years, on the 7th inst., the following Officers for the Literary Society were elected for the ensuing year :

Hon. President Prof. H. H. Dean, B.S.A.

President—W. J. Elliott.

Vice-President—J. Mooney.

Secretary—H. H. Hume.

Treasurer—F. R. Marshall.

Critic—J. H. Gridale.

Programme Committee—Messrs. Clark, Price, Steele, Wilcott, and Westgate.

With such men as these at the head of affairs we may rest assured that the meetings will all be of a first-class character.

The first meeting of this Society was held in the gymnasium on Saturday evening, the 16th inst., at nine o'clock, and was fairly well attended. The first item of interest on the programme was an instrumental solo by Prof. Quantz, organist of Chalmers church, and that the boys appreciated good music was shown in the prolonged applause that followed. This was succeeded by an address from our

Honorary President, Prof. Dean. He began by regretting that he could not be orthodox, and say "ladies and gentlemen," in addressing the meeting, but hoped that in the near future a course in Domestic Science for ladies would be opened, and then we might expect to have the hall filled at our meetings.

The men who go out from this College should, he said, be leaders in their several communities, but this would be impossible unless they were able to express themselves clearly and forcibly on the platform. He then gave some valuable hints along this line, and laid particular stress on the necessity of guarding against bad platform manners, such as leaning against the table, standing on one foot and other such peculiarities. Here, he said, was the best place to learn the art of public speaking, where all were beginners, and while the critic's remarks might sting at the time, still we would profit by them and not make the same mistakes again in some place where we might be much more severely criticised. He finished by hoping that this year the committee would have no trouble in arranging the programme, but that all the members would be eager to embrace every opportunity of improvement along this line.

This was followed by a recitation by Farley and a reading by Hume. Four of the boys from all years were then called on for impromptu speeches on subjects chosen by the committee, and after another instrumental solo by Prof. Quantz the meeting closed with God Save the Queen.

Y. M. C. A.

As the officers of the Y. M. C. A. were elected in the spring, this fall found them ready to commence work without loss of time. During the holidays our President, Mr. Mooney, got out a very neat handbook, which was sent to all incoming students before the College opened. All trains on which students were likely to arrive were met by members of the committee, and all necessary directions given to the freshmen.

The meetings have also been started, and so far have been unusually large, the average attendance being about 60. Mr. J. B. Reynolds, B.A., has agreed to continue the leadership of the Sunday afternoon Bible class, and is now taking up the International Sunday School lessons on the life of St. Paul.

Nearly all the boys have joined the Association, either as active or associate members. There is no set fee, but all are asked to promise so much a week, a plan which we think will be more satisfactory than that of last year.

Progress.

In looking over the premises we can see improvements since last year in almost every department. Starting at the main building, the first thing that attracts our attention is the new hardwood floor on Lower Pantou. Mr. Hodson's offices, which his removal to Toronto last spring left vacant, have been fitted up as dormitories, and these, with the additional beds in Nos. 14, 15, 18 and 37, give accommodation to about a dozen more students.

Passing on to the Biological Laboratory, we find that the large second year class demanded more space for practical work. This

need was met by the addition of another room sufficient to accommodate about twenty more students. Owing to Prof. Panton's illness; the work in this department falls largely on Mr. J. C. McDonald, B.S.A., who this summer succeeded Mr. Pater on as Assistant Biologist.

On visiting the greenhouses we find that improvements have been made here as elsewhere. All the houses have been thoroughly cleaned and repainted, so that they now look very attractive. The wooden benches in the Tropical House have been replaced by a neat iron framework, so that in this house at least there will be an end to the trouble and expense of constantly renewing the woodwork.

The Bacteriological Laboratory has also been enlarged, and a number of new microscopes obtained, so that the accommodation is now ample to meet the requirements of the large third year class.



An Open Letter.

One of the most profitable occupations of the nineteenth century is fruit-growing. This industry is investigated by the O. A. C. Experimental Station. Now, as most people in Ontario know, this fruit culture is carried on by the students, and so they may imagine that the boys consume this fruit, gratis.

Perhaps I can deceive you by telling you that five raspberries cost a student fifty cents. It pays the College well to raise fruit, and they make not only a surplus but a most extravagant gain from the poor students, who are so truthful as to confess their petty sins, thus hoping to gain Heaven by means of fruit trees and the almighty dollar.

THE LAND.

Mr. ——— was born somewhere on an island in the Atlantic. Of his early history we know comparatively little, but sometime since, with cane, riding-breeches and all, turned up in our midst. Being something out of the ordinary the boys of course did not let him or his riding-breeches pass unnoticed. Their wonder grew and they turned their attention to the task of finding out to what species he belonged.

Nothing seemed to come to light until one day he was grossly insulted (?) by our worthy Professor of Dairy Husbandry. It then transpired in the further development of the case that Chawley had seen service in the British army for the long period of two years.

We hope that these few items of his history will prevent his being dealt with as a little school boy, and that our worthy friends will treat him with the most profound respect.

—o—

Hume and Anderson
 Are the pair who look for fun;
 So 'bout the pair let's make a pun,
 Hums and 'er son.

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Doc. HOPKINS, V.S.

Persons suffering from undue police attention, re the matter of sidewalk scorching, will find it to their advantage to apply to

G. P. CLARK, B.S.A., Q.C.,

Room 21, Tower Block, Pantou St.

o

Ode to Billy.

O, Billy, is he in it?
 Well, I just guess so!
 With girls at the First Church,
 He is just the go.
 It is Billy, Billy, Billy,
 From morning until night;
 What's the matter with Billy?
 He's all right!

—o—

What's the matter with the Third Year? They're hungry.
 What's the matter with the First Year? They've appetites.
 How about the Second Year? Can't get anything to eat.

—o—

Who knows all about the gas since Fitz is gone? Fawell.
 Who takes the cake? Gibson.
 Who has to wait for whiskies to grow? McCalla.
 Who kept the other dogs off? Wagg, in Schooley's absence.
 Who is the aristocrat of the 'bird year? Morgan; he keeps a Butler.

Why did a certain young man prefer to go to church at night?
 'Cause he had a black eye.

What did Wyclif do to advance English literature? He wrote the Bible.

o—

Form: Among varieties of man-folds, by Prof Zavitz, a new hairy variety. Humus and Fat. L. L.

—o—

Scotty: Excuse me, Prof. Day, but does the density and fineness of wool serve as an indication of the quality of beef?

—o—

Falstaff.—What's the use of this centre bit?

Mr. MacIntosh.—To bore holes.

—o—

On the authority of Prof. Harcourt we would recommend Messrs. Falstaff and Fatty W. (a distinction without a difference) to use methyl alcohol as a fat solvent.

—o—

List of Musical Instruments in O. A. C.—Tin horns, flutes, violins, bones, guitars, banjos, organs, autoharps, jewsharps, whistles, voices (cracked or split), and mouthorgans.

Amount of Music in O. A. C.—Nil.

Grand total.—!!!! Ye Demon of Discord doth reign.

Hopkins and Hume coming from work list. Green's dog disappearing round a corner with a bone.
 Hume—What's that dog got?
 Doc (with great seriousness) —Hope it's pie; it will save some poor beggar's life.

—o—

Tozeland in Grammar Class—
 Nominative, who; objective, which; possessive, tother.

—o—

Agricultural Class—Silo discussion—
 Eagle—Prof. Day, does the moon have anything to do with drawing out the posts.

—o—

Capt. Summerby's blank verse poem on the tug-of-war—

—————!
 —————!!
 —————!!!
 ~~~~~~

**Personals**

Mr. J. C. Macdonald, B.S.A., '97, Managing Editor of last year's Review, has succeeded Mr. Paterson as Fellow in Biology.

—o—

Mr. Wm. Gamble, B.S.A., '97, is now attending McGill University, Montreal, in preparation for going to Germany, where he will study for the degree of Ph. D., in Chemistry.

—o—

The opening of the College has brought back two of our old students to take the third year. Mr. A. M. High, '94, of Courtland, Ont., and Mr. Wm. E. Butler, '95, of Dereham Centre, Ont.

—o—

Mr. G. C. Creelman, B.S.A., '88, has given up his position as Professor of Biology in Mississippi State College, and is now district agent for the Ontario Mutual Life Insurance Co., in Cobourg, Ont.

—o—

Prof. H. H. Dean moved into his new house, on the top of Forbes' hill, on the road out to the College, on Friday, Oct. 8th. He has built a fine house on a good site, and will now be much nearer to his work.

—o—

Dr. A. Lehman, B.S.A., '83, has been appointed Demonstrator of Organic Chemistry at Queen's University, Kingston, a position which he is well qualified to fill, having received the degree of Ph. D. with the highest possible honors from Leipzig University, Germany.

—o—

On September 22nd a happy event took place at the home of Mr. Fritchard, Fergus, Ont., when his daughter, Miss Ida, was married to

Mr. R. R. Elliott, '91. Mr. and Mrs. Elliott have gone to their home in Ottawa, where Mr. Elliott holds the position of herdsman at the Experimental Farm. They carry with them the heartiest congratulations of all who knew Rob. at the College.

—o—

Many of our readers will be sorry to hear of the illness of Prof. J. H. Panton. He was taken ill while at Harvard University this summer, and is now suffering from nervous prostration. It is not expected that he will be able to resume his work at the College till after Christmas. We hope that his recovery may be as speedy as possible, but as yet there has not been very much improvement in his condition.

—o—

Mr. R. N. Morgau, B.S.A., V.S., '92, is now farming near New Orleans, Louisiana. He is interested principally in the growing of alfalfa hay. Owing to the fact that hardly any hay is grown in the State, the prices range from \$13 to \$18 per ton. From experimenting he found that alfalfa would give about six cuttings of hay a year, besides three for green fodder. Under such circumstances, he has good reason to expect to make money.

—o—

We are pleased to announce the wedding of Mr. G. E. Day, B.S.A., '93, to Miss Tossie Campbell, of Toronto, but formerly of Guelph. The ceremony took place in Avenue Road Methodist Church, Toronto, on July 14th. After a very pleasant honeymoon in Muskoka, Mr. and Mrs. Day returned to Guelph, where they are making their home. We take this opportunity of tendering our most sincere congratulations, and wish them a long and happy married life.

—o—

Mr. T. F. Paterson, B.S.A., '96, who has held the position of Fellow in Biology here for the last year and a half, left for British Columbia on the 25th of last month, with the intention of organizing Farmers' Institutes in that Province. He intends to remain there three months, if not longer. Pat. was always a favorite, and will be missed very much, both at the College and in the city. We wish him every success in his undertaking, and hope that his efforts may result in the advancement of agriculture in the West.

—o—

We were sorry to learn that Mr. J. J. Ferguson, B.S.A., '94, had been the victim of a runaway accident. While returning from Merrickville fair, where he had been exhibiting stock, his horses took fright, upsetting the wagon on the side of the road. Besides getting badly shaken up, Mr. Ferguson received some internal injury, which may prove serious. The last word we heard of him was that he was so far recovered as to be able to sit up. We hope that he is very soon be entirely well. Mr. Ferguson has been carrying on a private dairy and has received from 22 to 26 cents per lb. for his butter all summer, so he must be succeeding pretty well.

## OUR ...ATHLETICS

Every college of this and other countries where young men are pursuing a course of mental training has, or should have, in connection with it, places and means where the students can go and take exercise. A perfectly balanced man cannot be made up of brains alone, nor on the other hand is he perfectly balanced who alone develops muscle, but these two must go hand in hand to make up the live man required for action in the world to-day.

In connection with our College we have our Athletic Association. This Association is kept up by the boys, and heartily seconded by all the officers about the institution. Under this Association come all the sports played on the campus, such as both Rugby and Association football, baseball, cricket, lacrosse, lawn tennis, and in fact any and all of the games the boys want to play. This Association supplies all the sporting necessaries the boys require on the campus. To defray expenses the membership fee is one dollar, and it is needless to say that every year the finances of the Society are heartily supported by the student body.

This year's Athletic Association is officered as follows.

President—Adam Davis.

Vice-President—L. W. Hutchinson.

Sec.-Treas.—W. J. Price.

Committee—Elliott, M. Ross, Snider, Wilkinson, and McKay.

One of the principal features of our college year is the annual field day. On this day we have the whole list of sporting events, running, jumping, etc., and every year the keenest rivalry exists among the boys for first place.

This year field day comes on Friday, October 29th, and by the way the boys are practicing we feel sure that this year's sports will be well up to the average.

The principal game played here for the past three years has been Association football, and our team has proved itself to be one of no mean order. Three years ago we entered for the intermediate cup of the Western Football Association, and fought our way up to the finals, but had the cup wrestled from us by the Berlin Y. M. C. A. team, in the final match.

Last spring our team achieved something which was never done in the history of the College before, and that was winning the intermediate cup with a sweeping record. In all we played five matches, scoring 18 goals and losing only 3, besides never losing a match.

This fall we are defending this intermediate trophy, and so far are on a fair road to success. Our first match was played on Saturday October 16th, against Elmira, on their grounds, and resulted in a tie 1 to 1. Our boys won the toss and decided to kick with the wind, which during the whole game blew very stiffly, and greatly hindered good team play on both sides. Elmira, of course, had the kick-off, but it availed them little, as Squirrel secured the ball and by a little combination it was carried down to the opponents' back line, but here it stopped and was carried back to centre by some very neat playing

on Elmira's part. Nothing unusual occurred during the first part of the game, and the ball sped to and fro almost entirely on the Elmira half of the field. Again and again did our boys make for the gap, but the strong wind made combination inaccurate and very often the ball was lost, though for all that the Elmira goal was in imminent danger. This sort of play lasted until nearly half time, when Hutchison made a beautiful centre from the touch line. This was caught by Squirrel and Billy promptly drilled the necessary hole through the corner of the goal.

Thus the first half ended with the score 1 to 0 in our favor, but this did not represent the play, as during the first half "Frank" never touched the ball.

The second half gave Elmira the wind in their backs and several times they pressed our goal, but either Summerby or James, those indomitable backs, by "sweeping drivers" cleared the goal and whatever did get past, well, Frank was there, or if he was not, a step or two brought him into position.

It cannot be said of the Elmira goal tender that during the second half he did not touch the ball, for time after time did our forwards carry the sphere down and gave some hot ones to stop.

About fifteen minutes before time was called a beautiful drop from left half placed the ball in "Frank's" hands. This he cleared nicely, but again it returned; this time one of their forwards was on to him, and though Frank's reach again saved it, the wind carried the ball to the other side of the goal and the Elmira half back, by a neat shot, placed it between the flags, thus tying the score.

Play was immediately resumed and our forwards pressed hard on the Elmira goal, and again one of their backs relieved it. "Norm" Ross now secured the ball and passed to Putnam, who centred a neat ball which was sent through the stakes. This goal was not allowed, as the referee gave an off side.

Our boys now seemed determined to win, and Beam and "Jim" Brickwell, by some neat checking and passing, got the ball up to Hutchinson and McKay, who carried it to the corner, then Hutchinson dropped it right over to our right. Squirrel secured this pass and, drawing out a back, centred the ball, which was again put through.

The referee would not allow this goal either and gave an off side on Mr. Putnam, who never touched the ball on that rush. As Mr. Putnam did not touch the ball we protested the referee's decision and have laid the matter before Secretary Forsyth, of Berlin, from whom we hope to hear in a few days.

Play was again resumed, but neither side could score and the result remained 1-1.

Elmira play the return match next Saturday afternoon, October 23rd, when our boys hope to make up for lost goals.

Of the other teams in the league Aylmer defeated Brantford and the teams now stand:—Woodstock, bye, Aylmer, 1; Elmira, 1; O.A.C. 1; Brantford, 0.

The following team played at Elmira, and will, barring accidents, probably represent the College throughout the season:—

Forwards—Hutchinson and McKay, left; Elliott (captain), centre; Squirrel and Putnam, right. Halves—J. Brickwell, Beam and N. Ross. Backs—C. James and Summerby. Goal—Frank McCallum.

Our latest achievement is the victory of the College fifteen in the

Rugby match with the Guelph team, on October 19th. The score was low but the game was good, although both sides showed a direful lack of intimacy with the rules of the game.

As soon as the ball was kicked off the city people seemed seized with the idea of clinching matters at once, and made a desperate rush for the O. A. C. goal line. Squirrel, playing at full back, cleared it neatly and the play now became general, neat tackling and accurate passes being very much in evidence.

As for advantage the city team decidedly had it during the first half, and several times had our goal line in great danger.

Woodcock, centre half for the city, made some very nice runs but was generally collared by Hutchison before he could do any damage.

Shortly before half time Woodcock, securing the ball from the scrimmage, made a good rush and nearly gained the line, but being tackled passed to Johnson who scored a touch-down for them; but on account of the ball not being taken out properly, they were not allowed a kick at goal and so only scored four points.

Soon after this half time was called and the score stood 4 to 0 in the city's favor.

When play was resumed the O. A. C. had the kick off, and if Guelph had the advantage in the first half the O. A. C. decidedly had it in the second and kept the ball well onto Guelph territory for the rest of the game.

Ten minutes after half time the ball being rushed over the Guelph line was a touch-down by Sailer, but in a moment of weakness Squirrel failed to convert it into a goal and thus only scored four points for the college. After some hard play the college scored one point by a ronge. The ball was then kicked off at the twenty five yard line, but nothing much was done till near the end of the game when the ball getting behind the line was held in goal, scoring two points to the O. A. C.

No more scoring was done on either side, and when time was called the game stood 7 to 1 in favor of the college.

The city have a much better team than they had when they played the College before, and this is probably due to the management of Mr. Guthrie, captain of the team.

## Among Our Exchanges

His grey dawn peeps in at the window,  
And the liltle, shrill cadence rings near;  
But hark! 'tis the note *His' rans*,  
That ne'er in the glen has a peer.  
Full, rich, clear, and ringing, 'tis swelling  
With power through the sharp morning air,  
It comes with a thrill to my dwelling,  
A spell that is solemn and rare.  
Short twitterings end up the bell-notes,  
A marvellous phrasing is scanned,  
More choice, than from minstrel flute flows,  
Or *Ar.* in *Opera* played.

One Song; and then far in the distance  
The loudest notes only are heard.  
One Song,— without further insistence,—  
And I wake by the song of the bird.—*Er.*

—o—

We are in receipt *prima numerus* for 1897-8, of the *College Chronicle*. It is as usual edited and printed in excellent style and presents an interesting and inviting appearance. We find among its introductory editorials the following well worthy of every student's deepest thought and earnest consideration:—"The adage, "Character is what we are, reputation what others think of us," is a truth as real as of old. In this age of superficiality and commercial rush, in order to keep up appearances and retain a reputation, the politic person will sacrifice everything, even the pearl of great price, character. Though nothing is of greater worth than a stable and upright character, yet its foundation is wrecked and shattered by duplicity and willful erring. Years of patient and watchful perseverance are consumed in the formation of a right character, but one moment of recklessness may suffice for its destruction. While no condition in life is more auspicious to the development of an honorable character than student life, there is no time when greater wisdom must be exercised in the selection of the material for its structure. Blocks of indolence and untidiness, chaff of superficiality, and of scepticism, *poison* mortar, and rafters of deceit should never enter its foundation. To be lasting, character must be built of material that has endured the penetrating rays of the searchlight of truth. If it is to make its possessor a factor in the sum of the world's benefactors, it must have for its cornerstone, the "Rock of Ages."

—o—

What is it that the world wishes to know about us when we leave college? Not so much what college we came from, as "what we are good for," and this question can only be answered by the life we have lived in college. As a rule, what a man is in college, that man will be in after life.—*Er.*

—o—

Ne'er drop your head upon your hand,  
And wait the better times;  
The self-same bell  
That tolls a knell  
Cairing out we try chimes,  
And we have still the elements  
That make up fame of old:  
The wealth to prize  
Within us lies,  
And not in senseless gold,  
Yes; there exists a certain place,  
If you will but observe it,  
That opens success to every man:  
The secret is—Deserve it.—*Er.*

—o—

We have received but few exchanges this month, as was to be expected, we hope, however, to get many before our next issue. Our Exchange list is growing and we would welcome any "old names" with pleasure as we are conscious of the great benefits to be derived from such an interchange of thought. In the past we have ever been ready to receive all comment upon our issue with equanimity, knowing that, whether commendatory or otherwise, it was for our own good, and we trust our remarks were, and may continue to be received in the same spirit of friendliness. We therefore greet all our prospective exchanges and wish them successful and progressive, year, just as we hope for the same ourselves.—*Er.*

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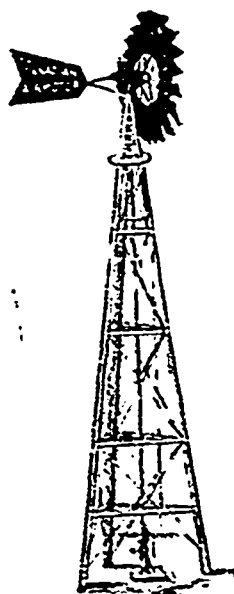
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