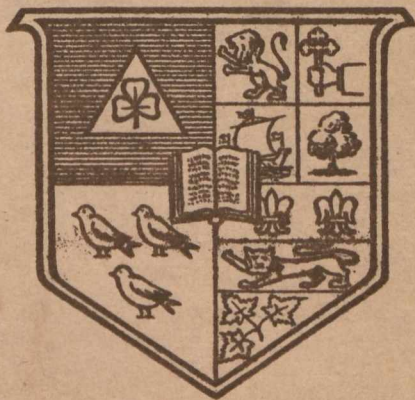


Vol. 7

No. 4

Macdonald College Magazine



1917

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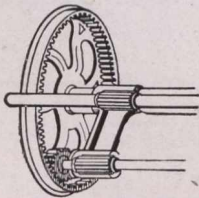
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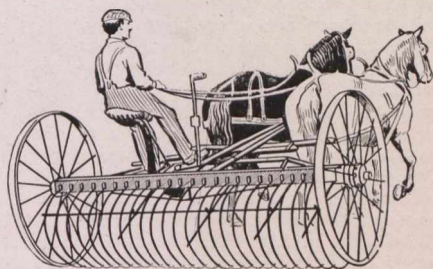


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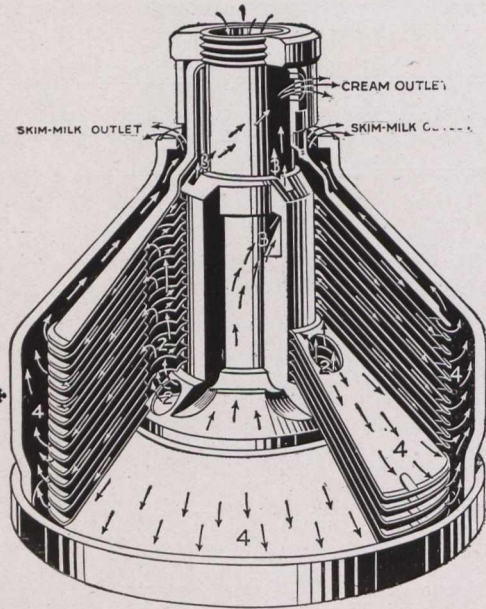
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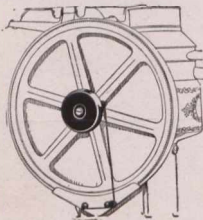
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VOL. VII

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Editorial

This Year at College

The session of 1916-17 will go down in the history of Macdonald as a memorable one. We have seen two radical changes in the life of students here, besides the many and unusual differences in college activities due to the effect of the war.

C.O.T.C.

The first change referred to was the introduction of compulsory military service at Macdonald for the first time. For the past two years there has been

a Canadian Officers' Training Corps at college, but attendance was voluntary for both staff and students. This year all students who are physically able are required to attend.

Whether or not the new system has been a success depends entirely upon the angle from which the question is viewed. Certain facts stand out, however, which are fairly obvious to those who have followed the course of events during the drills this year.

The first fact is that the men have secured a grounding in military training

and that the drill has benefited them physically. The necessity of at least a rudimentary knowledge of military matters by the men of Canada is to-day generally conceded, and to our C.O.T.C. must go the credit for supplying us with this knowledge. The second point, which would be equally evident to an observer, is the fact that the drill has been unpopular with the students. Only a few men have grumbled at the principles underlying the establishment of compulsory drill. The objections have been made to splitting up of the drill into five periods a week, necessitating the loss of considerable time in going to and from lectures or musketry, or shifting from mufti to uniform for drill or bayonet fighting. Other points that have caused some unfavourable comment during the year were lack of punctuality in dismissing the company, and the efficiency of the officers. (It is but fair to state, however, that the ability of privates to render a fair and unprejudiced judgment on the efficiency of their officers is an extremely questionable proposition, for outside of their own ignorance on military matters most of them have to contend with an antipathy to compulsory drill). It should be mentioned, too, that the officers have shown as much leniency in dealing with all kinds of offences as was compatible with the maintenance of discipline in the company.

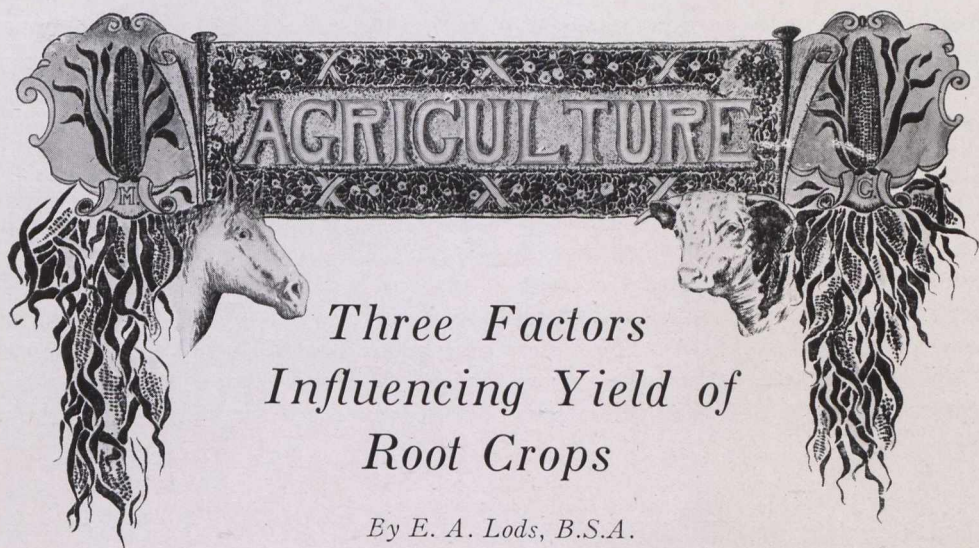
The impression most of the thinking students have of their first year's compulsory military training is that it has given them something which they need, and which is good for them, but in a way which did not appeal to them.

THE DEMISE OF THE COURT OF HONOR.

The second event referred to as a change in college life was the accept-

ance by Dr. Harison of the resignation of the Court of Honor, the body which has enforced discipline in the Women's Residence for many years. This means the end of student government so far as the girls are concerned, and it is generally thought to be a change for the better.

The governing of the Women's Residence by the girls has never been so satisfactory as has the government of the Men's Residence by the House Committee and the reasons are not hard to find. The men are here for four years and have time to become accustomed to the life in the residence before they are called upon to shoulder any of the responsibility of maintaining it. As they are practically all taking the same course, there develops a spirit of co-operation which is usually lacking among the girls, who are here for but one year usually, and who are divided into several separate courses. The result has been that even the members of the Court of Honor, who are elected by all the girl students, have not worked as well together as they might have, nor have they had the assistance of all the girls in residence. The President of the Court of Honor has had to bear the brunt of criticism from both the powers that be and the students themselves, and so has been in an extremely unenviable position. Some difference of opinion has existed as to where the line should be drawn between the jurisdiction of the Court of Honor and that of the Superintendent of Residences. In view of these facts it did not occasion a great deal of surprise when the Court of Honor resigned in February. The placing of the enforcement of discipline in the Women's Residence in the hands of Miss Stewart, the Superintendent of Residences, was a move which met with the approval of all and will probably help matters a great deal.



Three Factors Influencing Yield of Root Crops

By E. A. Lods, B.S.A.

WITH root crops, as with other crops, yield is the result of a number of conditions and not only of one. Time and time again much has been said and written relative to the choice of high yielding varieties and the growing of these on good soil which has been well prepared. These are important factors which should at all times be considered. There are, however, a number of other factors which have received considerably less attention but which are influential to no small degree in the production of high yields. Amongst these are three which are of importance but are usually given comparatively little thought. They are—Rate of Seeding, Time of Seeding, and Time of Thinning.

RATE OF SEEDING.

There is no doubt that under prevailing conditions the rates of seeding usually used with root crops are too low. If every seed would germinate, if none of the seedlings died because of poor conditions, and none were killed by insects, a low rate of seeding would be satisfactory. Unfortunately all the seed does not germinate, some of the seedlings are

weak, and the insects do damage, the result being that the stand is usually not uniform and very often poor. One of the controlling factors of yield is the stand. With a good stand even though the individual roots are not large, a good yield is obtained; on the other hand, with a poor stand, unless there is an extraordinary development of the roots, the yield is low. All through a field of swedes or of mangels gaps of two, three and more feet are found. Naturally such conditions affect the yield. To ensure a stand it is necessary to use sufficient seed. It is better to have to thin out a large number of seedlings than to have gaps in the rows producing nothing. The rates of seeding which have been found satisfactory are:—Mangels, 10–12 lbs. per acre; Swedes, 5–7 lbs. per acre; and carrots, 4–5 lbs. per acre.

TIME OF SEEDING

As is the case with wheat and oats, the early seeding of root crops is influential in increasing the yields. That this is the case with mangels is generally accepted as a fact. With swedes, how-

ever, the opinion is prevalent that early seeding has no special advantage. Experiments at Macdonald College have shown conclusively that even with swedes the early seeding is preferable. It should be noted, however, that the early seedings of swedes suffer more from the effects of the cabbage maggot fly than do the later seedings; notwithstanding that fact the early seedings have given the best results. The order of seeding advisable is first the carrots, next the mangels, and then the swedes.

petition between the plants for food, moisture, light and air, which means that none are not making the growth that they should. The thinning should, then, be done as soon as possible so as to allow the plants remaining to make all the growth possible right from the start. The thinning should be done as soon as convenient after the first true leaves appear on the seedling. Any delay after that will cause a reduction of yield. Swedes are not as sensitive to late thinning as are mangels. The results

TABLE I.

RESULTS OF EXPERIMENTS IN TIME OF SEEDING ROOT CROPS, CONDUCTED AT MACDONALD COLLEGE.

	Tons Roots.	Relation D.M.	Difference Corresponding to bus. of Oats.
1. Mangels:			
1st Seeding, May 8th.....	34,003	100·	—
2nd Seeding, May 22nd.....	27,997	84·1	34
3rd Seeding, June 8th.....	17,179	56·2	95
2. Carrots:			
1st Seeding, May 8th.....	29,297	100·	—
2nd Seeding, May 22nd.....	26,673	88·7	20
3rd Seeding, June 8th.....	19,120	66·0	63
3. Swedes:			
1st Seeding, May 8th.....	30,195	100·	—
2nd Seeding, May 22nd.....	25,495	82·3	34
3rd Seeding, June 8th.....	21,832	68·6	60
4th Seeding, June 22nd.....	14,869	45·9	103

The results of five years work on time of seeding conducted at Macdonald College are given in Table I. Naturally the actual date of seeding will vary with different districts. The dates given in the table are those used for the experiment; under ordinary conditions they will vary with the season.

TIME OF THINNING.

The thinning or singling of root crops is often left till the plants have made considerable development. Under such conditions there is an unnecessary com-

of the experiments on Time of Thinning conducted at Macdonald College are given in Table II.

The actual feeding value of roots depends upon the dry matter content. Feeding tests have demonstrated that in a ration where the protein content is satisfactory one pound of dry matter from roots can be substituted for one pound of mixed grain. The value of one ton of roots then is better appreciated when it is realized that it is equal in feeding value to about two hundred pounds of oats. For this reason in Table

TABLE II.

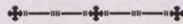
RESULTS OF EXPERIMENTS IN TIME OF THINNING ROOT CROPS,
CONDUCTED AT MACDONALD COLLEGE.

	Tons Roots	Relation D.M.	Difference Corresponding to bus. of Oats.
A. Mangels:			
(Average of 4 years)			
1st Singling.....	27,043	100·	—
2nd Singling.....	25,170	93·9	10
3rd Singling.....	22,470	83·1	29
4th Singling.....	20,196	76·4	41
B. Swedes:			
(Average of 3 years)			
1st Singling.....	19,283	100·	—
2nd Singling.....	18,414	96·4	4
3rd Singling.....	16,643	85·2	17
4th Singling.....	15,202	77·6	26

I and II the relative yields of dry matter are given and the differences in yields are given in the corresponding bushels of oats.

When considered from point of view of actual feed obtained the factors influential in producing heavy yields become very important. Since the production of one acre of roots is expensive it is necessary to obtain high yields to

make the production of one pound of dry matter (equal to one pound of oats) cheap. To do this all the factors influencing the yield must be considered. Simply giving attention to the variety and the soil is not sufficient. The so-called details must also be dealt with. With crop production as with other work "details make perfection, but perfection is no detail."



Agricultural Education on the Great Plains

The following article was written by Hobart Birks who was a member of Class '18 during the two years he was at Macdonald. Hobart was justly famous as a financier, acting as class treasurer and holding numerous auctions and raffles. If he was coaxed he would consent to play football, but he would start tossing a baseball about the middle of March and would be fielding flies on the campus before most of us had put our skis away. He was a shining light in his studies and '18 has missed the sound of his voluminous vocabulary, which he was wont to air upon the slightest provocation.

A SHORT account of one of the largest agricultural colleges in the country to the south by a student in that college who was formerly a Macdonald College student might be of some interest to readers of this magazine, and with this purpose I shall try to give

a brief outline of the college and its work. The institution referred to is the Kansas State Agricultural College, located at Manhattan, Riley County, Kansas.

The Kansas State Agricultural College had its origin in the Bluemont Cen-

tral College and was started in 1863 under the provisions of the Morrill Act, signed by President Lincoln on July 2, 1862, "an act donating public lands to the several states and territories which may provide colleges for the benefit of agriculture and the mechanic arts." At first the college had little to do with agriculture, being, like most educational institutions of that day, largely devoted to the teaching of Latin, Greek and Mathematics.

During the first ten years the curriculum was gradually changed in spite of strong opposition till it consisted of a six year farmer's course, a four year mechanic course and a course for women covering six years, and shortly after this the college was moved from its original site to the present campus, some two miles nearer Manhattan. In 1879 the faculty consisted of the President, five professors and six instructors of lesser rank, with a student body of 207.

Today the college and the experiment stations occupy an outstanding position in connection with the development of the most vital interests of one of the leading agricultural states of the Union, with thirty professors, a correspondingly large number of assistants, instructors and investigators, and between 2,000 and 3,000 students. Four year courses are offered in agriculture, engineering, home economics, general science, journalism, and the many branches of these. One of the important branches of agriculture which is more or less set apart from the others is that of veterinary medicine, our department in that line ranking among the first in the country. Numerous special and short courses are also given.

The campus is on a hill rising above the level of the Kaw valley north-west of the town of Manhattan. There are fourteen large buildings and several smaller ones all built of the native yel-

lowish white limestone, and, especially to one who sees them for the first time, they make a very impressive sight. There are no dormitories, though there has been talk of erecting one for women students some time in the near future. A feature of the institution is the military drill which takes place three afternoons a week for an hour, and has to be taken for two years by all men students. While this feature is distasteful to many it at least provides a certain amount of exercise to many who otherwise would take practically none.

Much extension work in agriculture and rural economics is done by the college throughout the state, and another very important phase is the experiment station and its branches. The station at Manhattan was organized under the provisions of the Hatch Act approved March 2, 1887, being first supported by the federal government and later by the state government as well. This station has an area of over 400 acres, while there is a branch station at Hays of 7,200 acres, one at Garden City of 320 acres, one at Colby of 316 acres, and small ones at Dodge City and Tribune.

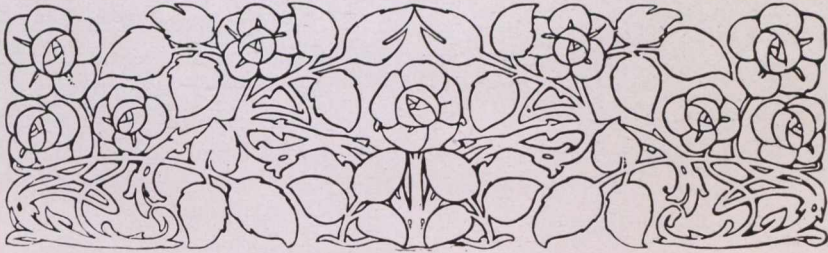
A great deal of valuable experimenting has been and is being done at these stations in all agricultural lines of value in the state of Kansas. As I am specializing in animal husbandry I am naturally better acquainted with the experiments along those lines than in other branches of the work and have the results on hand of many experiments on the care and management of livestock that are of mighty vital interest to stockmen of the state.

The cattle industry is of considerable importance in many parts of this state, though due to the large belts where wheat raising alone predominates, many persons do not realize how great an industry it is. The western part of the state is well adapted for raising beef

cattle and if there is sufficient natural shelter in the pasture no artificial shelter is necessary, housing never being required. Fodder and silage crops can be profitably raised nearly all over the state certain ones, of course, being best adapted to certain parts. Corn, kafir corn, and cane are the most widely grown forage crops, though in parts of the extreme west Milo maize is about the only one that yields a profitable crop. So little difference has been found between corn, kafir and cane as forage (especially as silage) that although at the Manhattan station kafir corn gave

the largest and cheapest gains in two years test the recommendation may be made that whichever gives the biggest yield in a given locality is the one to grow.

Horses and hogs are raised in abundance in this state, the dairying business is growing, and so is the sheep industry. For a great deal of help along all the different lines of agriculture practised here the farmers must give due recognition to the work of the Kansas State Agricultural College with its extension work, the Kansas experiment station and the several branch stations throughout the state.



MACDONALD COLLEGE EXTENSION WORK FOR RURAL SCHOOLS

The Teaching of Spelling

By W. O. Rothney.

WHEN the spelling of a word has been successfully taught the pupil will know three facts about the word; he will know (1) its meaning, (2) its pronunciation, and (3) the order of the letters that compose the word. These three facts should be taught in the order in which they are mentioned here. A pupil should not be asked to study the spelling of a word until the teacher has assured herself that he knows its meaning and pronunciation. Nor should she seek to teach the pronunciation of the word before she is convinced that the pupil knows the meaning of it. To some extent, of course, all these facts may be taught at the same time, and no such orderly succession of stages may be apparent, but something of this order of procedure must underlie the most successful teaching of spelling.

It is quite possible that the teacher may not have to develop each of these factors. The meaning and pronunciation of the word may have been learned elsewhere, and may already be part of the child's vocabulary. No good teacher, however, will take this for granted; she will test the pupils knowledge in this respect before she acts on the assumption. Nor will any good teacher seek to test the pupil's knowledge of the

meaning by simply saying "Give me the meaning of the word." This question generally draws from the pupil a parrot-like repetition of the meaning given at the back of the Royal Crown Reader. The fact that the pupil has memorized the definition is no indication that he knows the meaning. When the meaning has been learned the word is useful to him, and the test must indicate whether such is the case. A better test than the one suggested above would be to give the pupil a sentence containing the word and ask him to put another word in its place without changing the meaning of the sentence; or ask him to say exactly what is said in the given sentence without using the word in question. Better still, write the sentence on the black board leaving a blank where the word should be, then make clear the idea you wish expressed and see if he will select the right word.

If the teacher finds that the pupil does not know the meaning of the word at all, her first duty is to teach it. This should never be done by requiring pupils to memorize meanings given in text books. The object, action, process, quality, or whatever idea the word represents, should first be presented to the pupil. If the actual thing repre-

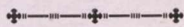
sented by the word cannot be shown, then models, and pictures, and descriptions should be resorted to until the pupil has grasped the desired idea. When this has been accomplished and the pupil feels himself at a loss for a word to express the idea, then and not till then, should he be given the word. Create the idea first, then give the name. Create the need before seeking to meet it. Arouse the desire before attempting to satisfy it. A progressive teacher will have almost as much vital experience for the child in spelling as in geography or history.

So long as the words taught in the spelling lesson are those the children use, there is no problem of pronunciation except to correct mispronunciations that have crept into their vocabulary. But, the teacher must not take too much for granted; she will test. A pupil does not know the pronunciation of a word until, when he meets it in the reading lesson he pronounces it correctly without hesitancy. The test for pronunciation then is to ask the pupil to read the sentence containing the word.

If the pronunciation is not known the teacher must teach it. There are three general modes through which the child may get the pronunciation. (1) The teacher may pronounce the word and the pupil may imitate the sound model. (2) He may arrive at it through phonic translation of the letters and phono-

grams. And (3), by utilizing the other methods, he may get it from the dictionary. Suffice it to say here that the progressive teacher of to-day lays the main stress on the first method. Imitation is a natural instinct of child life, and the method of example and imitation is the most effective in giving the child, particularly the young child, immediate power over the pronunciation of words. The use of the dictionary, however, should be carefully taught the older pupils with a view to giving them ability to handle new sounds outside the class room.

When the teacher has assured herself that the pupil knows the meaning and pronunciation of certain words, these words may then be assigned for study. But in assigning the lesson the teacher will take time to call the attention of the pupils to places where mistakes in spelling commonly occur, and to features of the words that will help the pupil to remember the correct spelling. This done, she will still have before her the task of testing the results of the pupil's study, and of providing for him such frequent opportunities of practising the spelling of the words, both orally and in writing, that the correct spelling will become a habit. A teacher has not completed the process of teaching the spelling of a word until the pupil spells it correctly without thinking about the spelling of it at all.



A Model Lesson in Nature Study

Evergreen Trees.

Aim.—To teach the meaning of the term "evergreen."

Materials.—Specimens of twigs, bearing leaves, from pines, spruces, fir or other evergreens, and of maple, birch or other twigs that have lost their leaves.

Method.—1. What is the color of all trees in summer? What colors did we notice in autumn? What has become of all the beautiful, colored leaves? Have any trees kept their colors? What is the common color of those that retain their leaves.

Why are some trees called "evergreens"?

2. Examine specimens of twigs that have lost their leaves. What is the general color of the twigs? What is it that gives color to the twig? Why is the bark the same color during the summer? Look for the scars left by the leaves that fell off. About how old were the leaves when they dropped? When will new leaves appear? Examine the buds. What seems to be in them? What will the buds produce? How do next year's leaves pass the winter? Examine twigs from the pine, spruce or fir. What is the general color of the twigs? What gives color to the twigs? What color is the bark? What have these twigs that the other twigs did not have? Why, therefore, do these trees always appear green? Why are they called "evergreens"? What shapes are the leaves? With what are they coated? Of what use is the covering of balsam? Look for buds on the evergreen twigs. What will grow from the buds next spring? Examine the lower part of the twig. Are all parts of the twig covered with leaves? Look for leaf-scars. What becomes of the older leaves?

3. Compare the twigs from evergreen trees with those from trees that are not evergreen. What have those in one group that those in the other group have not? What things are present in all twigs? How are the different twigs alike and how are they different?

4. What are the chief things learned in the lesson? Why are some trees called "evergreens"? Give the names of some evergreens.

5. From the windows of the school count the number of evergreens in sight. Count the number on the way home. Who can find the greatest number of kinds of evergreens before to-morrow? Bring twigs of each kind found.

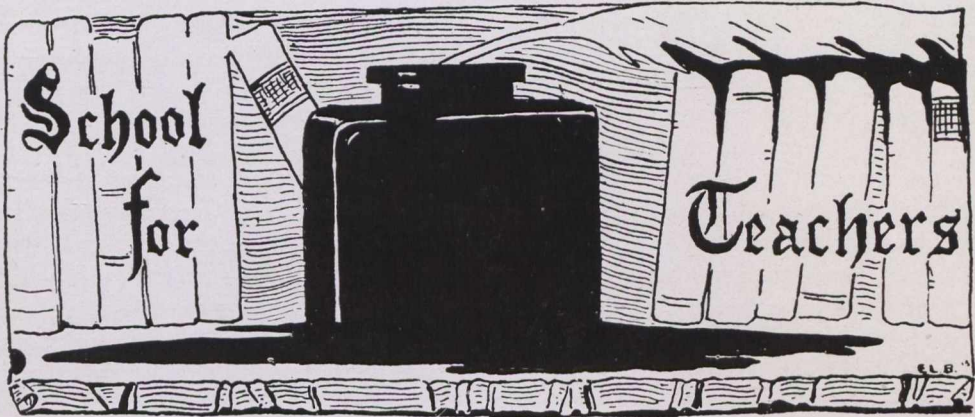
6. Draw an evergreen twig and one that is not an evergreen, and color with crayons. Read stories about the evergreen trees and their beauty in winter. Read short poems and Scripture verses referring to evergreens.

Reference.—During summer all trees are clothed with leaves of different shades of green, the grass is green, and nearly everything in Nature appears green. After Jack Frost has visited the earth the green colors begin to disappear, and soon most trees have suits of yellow, red or brown, such as maples, birches, oaks, and many others that have big, flat leaves. Nearly all trees that bear needle-like leaves remain green in color all the year. When cold weather comes they cover their little needles with balsam, and thus protect them from Jack Frost. Trees that remain green all the year are called evergreens. Pines, spruces, fir, hemlock and cedar are evergreens.

What sings the breeze
 To the wee fir trees?
 O little trees grow high,
 For far away
 On a Christmas day
 They may need you bye and bye.
 And the golden sun
 On every one
 Shines warm, and kind, and bright,
 And tells each tree
 It may one day be
 Aglow with candle light.

O hemlock tree! O hemlock tree!
 How faithful are thy branches!
 Green not alone in summer-time,
 But in winter's frost and rime.
 O hemlock tree! O hemlock tree!
 How faithful are thy branches!

LONGFELLOW.



Mastery for Service

A. E. McConnell, T, '17.

NEVER in the history of time has there arisen such a crisis or such a problem as the world faces at present. Never has the bugle call to National Service sounded so clearly and insistently, summoning men and women to "the front," for the "firing line" does not end on European battle-fields where our men are fighting so nobly, but extends into our fair Canada, where subtle force confronts us and challenges us to show that patriotism which fills every true Canadian heart.

There is no calling in life in which there is more abundant opportunity for service and for moulding a national character that will be proof against these subtler forces, than that of the teacher. No place outside the home where true patriotism counts more than in the school.

This is not written with the intention of pointing out the way to Duty. Duty is best interpreted by the individual, but merely to discuss some of the possibilities which lie open to the teacher who carries the spirit of our motto into his or her work.

In the first place the teacher is dealing with the lives of future citizens on whom

the state will depend for growth and progress. The strength of a nation can only be measured by the lives of its individuals. The individual is the result partly of heredity; but more largely of education in its broadest sense, to which the teacher may contribute in no small degree.

We stand in awe before the grandeur of nature, we admire the beauties in the world of art, but more wonderful and more beautiful is the life of the little child entrusted to our care. The child comes to us at an early age with mind fresh and plastic, with ideals yet unformed and character yet unmoulded. He is with us through the most impressionable stages of his life. What does this mean? Just this, that we have a chance to help mould the ideals and character as well as help develop the intellect and teach the care of and respect for the body. In a word to help develop as far as possible, every capability of the child. Is there a greater way in which to serve?

Two things are necessary in order to carry out this purpose. First that the teacher and child must meet on the same level. We can only enter into

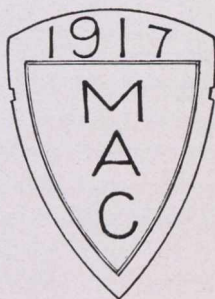
child life in so far as we appreciate, understand and interpret it. Secondly that with teaching as the aim all other aims must be subservient to it, and that is the thought contained in those three simple words "Mastery for service." Three words suggestive of endless meaning. Service the aim of life mastering all lesser aims making them useful in so far as they help carry out the one great purpose.

To the teachers who go into the rural schools many opportunities will be given for service in the community. He or she carries ideas, personality, talents and ambition into the centre of the social life—social life in a broader sense than amusements or recreation imply. The teacher's ideas and opinions will be sought and respected if they are worthy. The teacher can better understand classroom situations by being able to study the pupils in their homes, as will be the case in the rural community. So many teachers could do greater things if they only understood the individual needs of each pupil; if they knew the influences at work outside the school. There is no place better than "near to Nature's heart," to teach the pupils to love Nature and its Creator, to find "sermons in running brooks and good in everything", and to learn to understand and appreciate the great thoughts of the poets who

have painted pen-pictures of Nature. These are just a few of the many things possible to the teacher. True there will be discouragements, many sacrifices will have to be made; but, with due consideration, we find that whenever anything great or good is to be accomplished there are difficulties to be encountered. We may meet with misunderstanding and criticism, and sometimes seeming failure; but there is the other side and looking at it, we do not grumble at "the thorns among the roses" but thank God for "so many roses among the thorns." Nature teaches us that there must be sacrifice and also teaches the beauty of unselfishness. Sometimes in the face of discouragements we are apt to ask ourselves the questions: "Is it worth while? What am I accomplishing?" But when we read the answers in those faces uplifted to ours, we feel rebuked and ashamed. One can never measure the influence of the teacher's life and personality.

To the teachers who will go out from Macdonald College his year, and to any teacher who carries the spirit of our motto "Mastery for Service," into his or her work, happiness will come just to see what you are doing; and she will be so pleased to find herself in such congenial company that she will remain.





To My 1917 Graduating Class

In addressing the graduates of 1917 in this public confession of faith in the aims for which the College was established, your Alma Mater wishes to pay a tribute to the ideals of scholarship. During the four years you have been with me I have learned to judge of your sterling worth and as you enter the threshold of a new life I have every confidence.

Each of you came to me with several talents and you leave me with those talents multiplied. In being trained for agricultural citizenship your mental powers have been developed with a view to their use in subsequent careers and it is to be hoped that in conducting an industrial or professional career you will not leave the public welfare out of sight. Another object which I have sought in you has been the development of those qualities that distinguish the civilized from the partially civilized—the cultivation of the mind. A third benefit which is provided by a college education is the development of creative imagination and I know you realize that the highest type of scholar is the creative scholar.

As you leave me I take leave to suggest that the human element enters more and more into the daily problems of life, problems which are immense, intense and inherent in the very texture of our modern civilization. A man well trained in college is equipped to fight his way up until he becomes indispensable in the higher positions of good business. In creating a record for faithful and intelligent work you will fulfill the obligations for leadership in solving the larger problems of agriculture and country life. I have faith in you.

M. A. JULL, B.S.A.

T. G. HETHERINGTON

His tongue
Dropped manna, and could make the worse appear
The better reason, to perplex and dash maturest councils.—*Milton.*

Thomas G. Hetherington was born at Cody Station, N.B., on November 9th, 1888. Here he spent his childhood and early youth, receiving what education the local school afforded. At an early age Thomas began life for himself and when but thirteen years of age left home to work as a lumber-jack in the woods of Maine. He followed this vocation for six years, after which he went to the Canadian West. He spent three years in the West, where he devoted his energies partly to ranching and partly to lumbering.



Thomas G. Hetherington
(Tom)

Tiring of the West he returned home and attended the Normal School at Fredericton. On graduating from this institution he taught school for a year at Cody Station.

Being ambitious and wishing a wider scope for his abilities he gave up teaching and came to Macdonald College in the fall of 1913. Between the College term he has been employed by the College in several capacities, working a season each for the Cereal, Farm and Drain-

age departments.

In his college life he has taken an active part in different activities. Each year he has been selected by his class to uphold them in the inter-class debating contests for the Robertson shield. In this, his final year, he is President of his class and President of the Students' Council.

His record as a student has been a good one. A man of good judgment, straightforward, always willing to lend a helping hand to others, and, with it all a keen sense of humor and love for a joke, he has endeared himself to his fellow students and proven himself a leader amongst men. Knowing him as we do we predict for him a brilliant future in his chosen calling.



Edgar G. Wood
(Prof.)

EDGAR G. WOOD

"Thou art pale in mighty studies grown,
To make the stoic institutes thy own."

Edgar G. Wood, Vice-President of Class '17, hails from Lachute, Que., being one of the many good Lachute Academy boys who have come to Macdonald and taken the course in Agriculture. Edgar is one of the original members of Class '17 (original in more than one sense) and has always taken an active part in College and Class affairs. He is a Scotchman, with a head for business, and this fact is recognized by his classmates, who have elected him Class Treasurer for the last two years. During the same period he served in the capacity of Agronomy Editor of the Magazine. On Sports Day he has always been conspicuous for his good work in pole vaulting. He has an ear for music and plays on every instrument, from the tin-whistle to the bag-pipes and the C.O.T.C. drum. His special option is Cereal Husbandry.

H. S. CUNNINGHAM

"It is an ancient mariner."

H. S. Cunningham began his earthly career in Antigonish, N.S., on November 2, 1884. At the age of one year he removed to South Boston, U.S.A., and at the age of five years he began his career as a newspaperman. However, he soon wearied of this occupation and journeyed into Pennsylvania. The climate not suiting his Lordship, he returned to Nova Scotia. Since then he has had a checkered career. He has done a bit of fishing (mainly suckers), he has been a coal miner, he has sailed before the mast, and finally taken a hand at farming. In the year 1910 he entered Truro Agricultural College graduating in 1912. While attending Truro he won many honors amongst which might be mentioned the Premier Murray Cup for live-stock judging. In 1913 he was selected by the Nova Scotia Department of Agriculture as the agricultural demonstrator for Cape Breton. In this respect it is worth noting that he was the pioneer demonstrator in the Maritime Provinces.



H. S. Cunningham
(Sim)

In the fall of 1915 he joined the ranks of Class '17 at Macdonald College. Needless to say since entering Macdonald he has made a name for himself. He presided at the meetings of the College Literary Society and was Editor-in-chief of the College Magazine. While editor of this he composed a satirical poem entitled, "Oh, Say! Mr. Editor." This poem met with instant popularity after its publication in December. Since then he has devoted his attention to love ballads and odes, none of these being aired (except verbally on his long spring afternoon walks with a New Glasgow girl).

Amongst his class mates and fellow students Mr. Cunningham is justly popular. He is an outstanding man in Class '17. As a leader and laborer in the agricultural field we predict a great future for him. His knowledge, past success, ambition, self reliance, and resourcefulness are sure indications of future greatness.

ROLAND M. ELLIOTT

'Twas certain he could fuss, and fuss well too;
For there wasn't a short course girl but what he knew.

Bunny arrived on earth near Danville, Que., about the year 1896. The district school supplied him with his early education, and later in life he attended Danville Academy for several years. Fishing has always been his greatest dissipation, and even to this day, during the summer, you may find Bunny at any hour of the night or day with a tin can and a fishing rod, in quest of a brook in which to give the worms a few swimming lessons. Since entering College, Bunny has not only been famous as a fusser but he has always had a fondness for chemistry, and he has gone so far as to write several books on this interesting subject. In College activities Bunny has always taken an active part; he has played baseball and soccer for class '17 since he first



Roland M. Elliott
(Bunny)

entered College, and represented Class '17 as a member of the executive of the athletic association in our senior year. As class secretary in our junior and senior years, Bunny has always proved efficient. He has been very popular on both sides of the campus, and none but the most pessimistic could predict anything but a bright and prosperous future for Bunny. General Course.



Geo. H. Dickson
(Dick)

GEO. H. DICKSON

"He seems so gay for it's his way
To joke when he's beside one knitting."

Geo. H. saw daylight at Sawyerville, Que., 1894. His childhood days were spent at Bishop's College School where he matriculated in 1910. The following year he entered the University of Bishop's College for Arts with the intention of becoming a theologian, but one year of Latin and Greek was long enough to make him envy the pleasures of a co-education. He came to M.A.C. in 1913, was class treasurer in Freshman year, played both baseball and basketball on the interclass teams. But where Dick proved his worth was as Captain of the College Rugby Team 1915-16. He further held the important position of Pres. of the M.C.A.A.

and directed its affairs with credit. The Horticulturists pride themselves on having Dick on their side.

WILLIAM J. REID

"Father calls me Willie, sister calls me Will;
Mother calls me William, but the fellows call me Bill."

"Bill" was born at Chateaugay Basin, Que., in 1894, and received his early education in the Chateaugay Model School. Not being satisfied with the limitation of this institution he went to Montreal and spent five years as a student at the Montreal High School. He considered agriculture the greatest of all professions and in the fall of 1913 entered Macdonald with Class '17. His husky form has helped to win in many a hard fought fight on the Rugby field and he was a member of the College Rugby team in both 1914 and 1915. His ready wit won for him the appreciation of the students and by them he was appointed to the office of Humourist Editor of the College Magazine. In his Junior and Senior years his literary talent was exhibited as committee member of the class literary society. In his senior year he lead his option in the chemistry examination ranking high in first class honours. Bill has chosen Horticulture as his favorite



William John Reid
(Bill)

option and in the horticultural world we will hear from him in the future.

CAMBELL MORRIS

"Of beauteous form and such fair face,
No woman could withstand his grace."

The little town of Ste. Thérèse de Blainville felt ever so much larger on March 26, 1897, when Campbell Morris decided that it was the proper place for him to be born. Right from the start he was an exceptional chap. His mental talents were first exercised in the country school at Ste. Thérèse, but when nine years old he entered the Montreal High School which he attended for seven years. In 1913 Campbell began his career as an agricultural student by attending the Ontario Agricultural College—hew as then too young to enter Macdonald. But the year 1914 saw him established at Macdonald as a full fledged Sophomore, and member of Class '17. In college life he has been prominent as a member of Class '17's track and basketball teams, but more prominent still as one of '17's most illustrious "fussers." The Cereal Husbandry option claimed Campbell for its own in 1915. Since then he has spent two summers in the college department and became deeply interested in plant breeding.



Campbell Morris

E. CARLYLE SPICER

Who shall decide when doctors disagree,
And soundest causers doubt, like you and me?—Pope.

E. Carlyle Spicer was born at Spencer's Island, N.S., on December 13th, 1895. His early life was spent at home. Having a liking for things military he joined the Active Militia at fifteen years of age. He has gradually worked his way up in the ranks until, today he is an officer in that force, and commands "G" company of the 93rd Highlanders.

He entered the Nova Scotia Agricultural College in 1912 graduating from that institution in the spring of '14. That fall he entered Macdonald as a member of class '16.

Since coming to Macdonald he has been rather unfortunate. Contracting typhoid at Xmas of his first term here he was forced to give up his year, and re-entered the following Xmas as a member of class '17. His unlucky star, however, still dominated his career and last spring he had a second attack of typhoid. In spite of all his troubles he was able to join the class again last fall. When his health permitted of it he took an active part in athletics, figuring in both indoor and outdoor sports. An ardent "fusser" he is a favorite with the fair sex, and rumour has it that he is a specialist on maladies peculiar to the heart. His abounding good nature and thoughtfulness for others makes him popular with the boys. His success in his chosen profession is assured.

E. Carlyle Spicer
(Colonel)

L. R. JONES

Much do I know, but to know all is my ambition.

An exile from Sabrevois, Quebec, where he was born February 2, 1894. Not being contented with the narrow limits of a country school education, he attended Swanton High School and Kimball Union Academy at Meriden, N.H. Being a Canadian by birth he resolved to take up that important part of his career, his college education, in Canada. Accordingly he chose agriculture as his profession and Macdonald College as the most suitable place to obtain a knowledge of the same. As a member of class '16 he soon made his personality felt. He was elected class Vice-President and took a prominent part in the inter-class debate.



Llewellyn R. Jones
(Bumpus)

"He speaks and lo! Jove's thunder breaks." In his Sophomore year he distinguished himself by winning the Governor-General's medal. Wishing to gain a more practical knowledge of agriculture in general and of plant breeding in particular, he decided to spend a year at the Vineland Experimental Station. Re-entering college with class '17, he was elected President of the Class Literary Society and Horticultural Editor of the Magazine. He is now Captain of the College baseball team; President of the Y.M.C.A.; Treasurer of the Athletic Association; and takes a prominent part in all class sports—track, basketball, baseball, soccer and hockey. Go easy on this man.

LOUIS C. ROY

Louis' as good as you make 'em,
He studies hard all day,

And when at night he's finished
He plays for the Y.M.C.A.

Louis came to earth at Sabrevios, Que., in June, 1893, from whence as a seeker of knowledge he went to Fellers Institute and later to Stanstead College.



Louis C. Roy
(Pop)

After this he tried teaching at Berthier Grammar School, but this was simply a stepping-stone for better things. He entered Macdonald in 1913 where he at once entered into all college activities. Besides being an extremely good "fusser" he was captain of Class '17 basketball team for three years and was captain of the College team in his last year. In baseball for '17 he was always there when a timely hit was needed. On the rugby field, too, he showed his prowess and held down the outside wing in fine style. In '14-15 he was secretary of the M.C.A.A.A. and in '15-16 was business manager of the Magazine. Here he showed us that his time at Stanstead had not been wasted. Both positions were filled to the satisfaction of all.

These are only side lines, however. Pop came to college to be a cerealist and to this he bent most of his energies. His chief mania is soiling crops, but that is not a bad fault because by this means he intends to revolutionize the dairy industry.

Good luck, Louis. May all success attend you in your future work.

J. D. NEWTON

"On their own merits modest men are dumb."

Jack's early history is rather obscure, and little is known except that he chose for his birthplace in 1894 a small village in the north of the Ottawa known as Plaisance. Finding his surroundings not congenial for his finer personality, and having a desire to extend his knowledge along agriculture he decided to enter Macdonald in the fall of 1913. Jack is the third one of the Newton family to take up this particular study as a profession and as a student his name has always been associated with the most brilliant members of the class. He has always taken a very active interest in college and class affairs and more especially in the Literary societies.

Being a man of few words and a deep thinker, his advice has always carried considerable weight. Two very peculiar features about Jack in which he differs from most of his class-mates is this he is not a ladies' man and he does not dislike chemistry. As a specialty Jack has taken up Cereal Husbandry and we feel sure that he will be heard from again in connection with this line of work.



John D. Newton
(Jack)

R. C. M. FISKE

That man who hath a tongue is no man,
If he cannot win a woman.

Born at Florenceville, N.B., in 1895, Roland was said to have been a good looking baby (according to the fashion standards of that time). His early education he received at the Florenceville Consolidated school. Still thirsting for deeper knowledge, he decided to come to Macdonald and thus follow the example of his three older brothers. This he did, entering with class '17 in the fall of 1913. Throughout his college career Roland has always taken an active part in all College activities, and because of his readiness to assume responsibilities he has each year held positions of trust in the College. At the outset he was chosen President of the Freshmen year, a difficult position which he successfully held. He was also a member of the Y.M.C.A. Committee in his first year. Because of his eloquence on the platform he was elected to the position of Secretary-Treasurer of the Macdonald College Literary and Debating Society in his second year, while as a junior he held the positions of Vice-President of Class '17 and of the Y.M.C.A. In his senior year Roland showed surprising, because it was unexpected, talent as an athlete, playing on the College second team in basketball and on the class team in basketball and baseball.



Roland C. M. Fiske
(Father)

When he gets through college Roland expects to go back to "The Land of the Big Red Apple," and make two potatoes grow where only one grew before.

A. F. BOTHWELL

"First in the council hall to steer the state
An even foremost in a beef-steer debate."

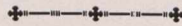
Alex. has been a real practical farmer since the year 1889 when he was born at L'Avenir, Que., in a county noted for its progressive farmers.



Alexander F. Bothwell
(Alex.)

Just as insects have life histories which go in cycles, so has Alex. Until he was old enough to attend school, he went to Sunday-school. Next he attended the Silverton Model School, and subsequently practised beef-raising until he came to college. Since the first day he entered college, his wit, his good nature, and his generosity, have won for him popularity among the fellows. He has always taken an active interest in class and college affairs. For the past two years he has been a member of the class executive. This year he is President of the Residence Committee which position he has efficiently filled. He is not an expert "fusser" in the true sense of the word for he is practically married, but certainly believes in "doing his bit." He is a strong lover of animals and is studying their care and management. Knowing Alex.

as we do, we have every confidence that he can make good in the future and as a class wish him every success in the work which he may undertake.



History of Agriculture '17

ON September 30th, 1913, the halls of our Alma Mater were aroused from their summer lethargy by the noise of a multitude, a multitude of young people, who were to join the illustrious class of Agriculture 1917.

At this time the class was a record one in numbers and the first class in the history of the College to have lady students enrolled amongst its members.

The class entered into College life with a heartiness which has been characteristic throughout its history. Early in the year R. C. M. Fiske was elected as President. On sports day they showed the material of which they were made and proved themselves worthy warriors. It was their honor to win the Robertson Cup, awarded to the year winning the most points on field day, a feat rarely

accomplished by freshmen. Bailey, commonly known as "Bill," won the individual championship cup. "Sam" Skinner was a close second, being only one point behind the champion's aggregate. The excitement was intense and long and loud were the cheers from the ranks of their classmates. Jubilant with their success they further celebrated by raiding the picture show in the village, the same evening. This exploit terminated in a vigorous row in which both furniture and inhabitants suffered severely.

The sleigh drive was another important event. Important because it was the first of its kind, given by a Freshman class, in which the girls were allowed to take part.

The last event of the year was the dance, given by the girls, on the eve of

departure. The night was marked by placing on the oval all the available rolling stock from the farm and the surrounding district. On the last morning the Sophomores made a determined effort to capture the class flag but, after a vigorous tug-of-war, they were repulsed.

The commencement of the Sophomore year saw their numbers much diminished but not so with the class spirit, which still remained undaunted. In spite of depleted numbers they were able to give the incoming Freshmen a hearty welcome. Almost at the beginning of the year their happy star was overcast by the loss of their President and the class flag. A new President was soon provided, in the person of Arthur Milne, and in due time the flag reappeared, after a fierce encounter with the Freshmen in attic and dusty stairway.

Toward the close of their Sophomore year the call of the Motherland for men made itself heard at Macdonald and several members of class '17 answered the call.

At the beginning of the junior year their ranks were strengthened by the addition of five men from the N.S.A.C., Truro, N.S., two men from previous Mac. classes, and one from O.A.C. S. R. N. Hodgins was elected President. In their junior year they came in for a large share in College activities. At Christmas they took over the work of the Magazine and their men went in as

heads of athletics, etc. The call of duty was still strong upon them and again several men responded to the call. At the end of the year 23 men, out of the original class, had enlisted.

The beginning of this, their Senior year, saw their number still further reduced but much of the old spirit remained. The old care free feeling is absent, however, and a deep seriousness is noticeable in their actions. A seriousness which savors of big things when they go forth into the world and assume the responsibilities which lie before them.

Thomas Hetherington was elected president early in the term. The year has been a busy one with the weight of College activities upon their shoulders. There have been pitfalls and complications more than usual but they have proved themselves equal to the occasion. What the future holds in store for them no man can foretell but this we can say, that their record as a class, while they were at Macdonald, is one of which they may be justly proud.

It is fitting at this time that we should mention those members of the class who have made the supreme sacrifice on behalf of the Empire. Three men, Dyer, Turner, and Richardson have fallen on the field of battle. Noble class mates and heroes all, we honor their memory. While their loss is keenly felt yet they died nobly, as they had lived, and we feel that their sacrifice is not in vain.



Class History of Agriculture '18

Therese, you've lived in this grand old world some score of years or more, so, perforce, you've heard of the didings of Old '18 at Mac, and must remember—What! you know nothing of '18 and its history? Ah me! It goes but to show, as I have so often maintained, the

ing our duds in the family shawl strap or in grandfather's telescope bag. We were all armed with our first month's board, and following our father's instructions (said fathers having read in the Prospectus that a fine would be levied if board was not paid strictly in advance)



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abysmal ignorance of so many people on topics of world-wide interest. Well, listen, Therese, and you shall hear a tale whose lightest word would harrow up that rocky field behind the cow barn.

'Twas September 30th when we hit Macdonald, sixty-five strong and carry-

we rushed to the Bursar's Office and gleefully gave up the egg profits for the last year, while the Sophs watched us pityingly and saved their coin for the first night blow out, and then travelled comfortably along on credit for a month or so.

When we appeared outside the dining-room for our first meal, a benevolent-faced gentleman kindly pointed out a number of small tables along one side, which, he said, had been reserved for us. We were quite tickled at this opportunity to display the suits for which we had walked upstairs and saved ten, but didn't understand the chuckles and grins at the other tables until an elderly gentleman entered, observed our location with surprise, grinned, and informed us that we were in the wrong pews, in other words, that we occupied the tables reserved for the faculty. First blood for the Sophs, Therese.

Unfortunately second blood also went to the Sophs, for we submitted to their initiation like good little Freshies, and must give them credit for doing an A1 job. They also forced us to clean up the mess in the gym afterwards, but next morning, after reflecting on the latter indignity and examining the effects of the clippers on our carefully cultivated pomps, we decided that enough was too much, and from the time that decision was made till this day, Therese, no one had put anything over on '18.

We got together next day and, after being harangued by several shining lights on organization, modes of revenges and kindred subjects, we chose H. W. Brighton, a breezy youth from Calgary, to guide our footsteps in our Freshman year. Right well did he fill the bill, as witness the destruction wrought in the ranks of the Sophomores in those memorable rushes, when they were trimmed to a fare-you-well. The deeds of Brick Walsh, Big Frank, Bob Reid and Arnold will go down through the generations as classics, though we ungrudgingly admit the prowess of the diminutive Scotty Rankin, the Sophomore who successfully resisted the attempts of three of us to put him out a window. We left him in his birthday

clothes, but the honors of war were undoubtedly with him.

Just to show how well we had things in hand, we helped ourselves to the giant Sophomore flag, took it to town, had our numerals placed over theirs, photographed it, and, after advertising the fact to the fair damsels across the campus, we displayed it one fine morning on the sloping roof of our fair residence. A little second storey work was necessary to obtain access to the roof, and a little mountain climbing ability to scale the slippery tiles with the flag and the bricks necessary to weight it down in its place, but Carleton and Tilden handled the job well, and we had the pleasure of watching the Sophs redeem their lost flag in the morning.

We didn't rank with the best in class athletics during our Freshman year, for while we had the brawn, we were new to most of the games played. We did manage to place five men on the college soccer team, six on the college hockey, nine on the college rugby, and one on the college basketball team, which wasn't so bad, now was it, Therese?

And when it comes to oratory—well, just listen, Therese. For the first time in four years a Freshman team lowered the colors of the doughty Sophs, our team of silver-tongued orators, Tilden and Brighton turning the trick with five points to spare. In the final debate our representatives, Arnold and Matthews, lost to the Seniors by the narrow margin of $1\frac{1}{4}$ points, and take it from your Uncle Dudley, Therese, that was a very, very close decision.

We closed our Freshman year with the usual hip-hip-hurrah stuff in which mere Freshies are prone to indulge their youthful fancies. The farm waggons and machines were displayed in the centre of the campus with wheels removed, our numerals appeared in figures fifteen feet high in a very con-

spicuous spot, and one of our worthy instructors who attempted to cool our ardour by turning a stream of water on us from a large hose, was subjected to the ignominy of changing places with us.

The cold, grey dawn found weird strains emanating from the college milk wagon, and investigation revealed the "creme de la creme" of Old '18 seated inside, patriotically attempting to voice the college songs. Ah! Them was the days, Therese, them was the days!

We came back for our second year greatly reduced in number, but still possessed of the spirit that has made our class famous. Rus Derick, who was noted for his ability to judge the value of three of a kind to a penny, was chosen to lead us, and throughout the term he was the man that provided the saving common sense so necessary as a damper to the spirit of ungodly glee with which we entered on every giddy enterprise.

We initiated the Freshies in the approved fashion, and though badly outnumbered, we held them to a draw in what few class rows there were. The Freshies behaved well in all save one regard:—two of their number insisted on fussing, and it was decided that their spirits needed chastening. Accordingly one fine morning, in the wee sma' hours, their room was forcibly invaded by five Sophs and quite a little hair removed from the pates of the offenders. We found a reception committee awaiting us outside the room afterwards, and in the fracas that followed, one of our classmates, who was but a bystander, had his jaw fractured. This necessitated a six weeks' absence from college for him, and ultimately lost him his year. We're deeply sorry Pete's with us no longer, but in our hearts and in his, we hope, he's still a member of Old '18.

This little escapade attracted quite a little attention from the powers that

be, but no one seemed to know just who *was* in that room, and the twenty-five dollar fine imposed on us was a cheap price for the discipline tended to the spirits of the lowly Freshies.

The annual Sophomore Dinner, or Chicken Feed, was celebrated by '18 in a manner that will set a mark for all future Sophomores to aim at. True, Macbean had no chicken at all, either figurative or actual, but the high elect of the ladies across the campus were present and the evening passed with the gusto characteristic of the gatherings of '18.

A soccer trophy was presented by P. A. Boving for inter-class competition in this, our second year, and after looking over it, we decided that our numerals would look well on it, and under the able leadership of Matthews we beat first the Freshies and then the Seniors and so copped the silverware.

The athletic rivalry between the Freshies and '18 was very keen that year. We trimmed them at soccer and indoor baseball by very close margins, but they plumed themselves on their basketball team and were out for sweet revenge in that sport, as they boasted two varsity men, while we had none on our team. After postponing the game twice at the Freshies urgent request, so that the ladies from across the campus might be present, the game finally was played. We made it more interesting than they expected, and with but two minutes to go they were leading by the narrow margin of four points, when one of our forwards ran into a horseshoe and sank the pill twice from impossible angles. A foul was called on the Freshies an instant before full time, and when the basket was thrown Old '18 had turned the trick again, 28-27. Oh! believe me, Therese, our middle name is Garrison.

Our year blossomed forth at Christmas with about three times as many

supers as any other class and we felt a bit nervous about our intellectual standing in the community until the first inter-class debate, in which Arnold and Matthews took the Freshies into camp with four points to spare. When Tilden and Buckland won the final from the mighty Seniors with a margin of ten points, the joy of '18 knew no bounds.

On our return this year we found that our old crew had been pretty well shot to pieces, but eight being left of the original sixty-five. We welcomed to our ranks four newcomers from the Nova Scotia Agricultural College. S. F. Tilden was elected president.

Our first concern was to figure out a method to defend our Soccer trophy. We have but ten men in our class and a soccer team consists of eleven. We elected W. N. Jones captain and left the matter to him. There was no difficulty in our first game with the Seniors, for they showed a fine spirit and played us even, ten men a side. We won out in the last half when Cass booted the leather between the Senior goals. When the time came for our final game with the Freshies, two of our worthy classmates were under the weather, and we had but eight men to put in the field. Our opponents roused our ire by playing a full team of eleven men, but we asked no favors and went to it. Kinsman scored for us in the first few minutes, and when full time was called 'twas found that the score was 1-0 for '18. Considering the fact that but two of the members of the class had ever played soccer before entering Macdonald, and that the majority of us had not played until this year, we think there is some ground for the manifestation of a little pride over this victory. We are not bragging, you understand, Therese, but neither are we *exactly* ashamed of ourselves.

As outside rugby was eliminated this

year, we combined with the Freshies to do battle with the combined Sophs and Seniors and won out—10-6.

We have also taken the Freshies into camp in basketball, a feat of which we are passibly proud as but one member of last year's team is with us this year.

In looking over our record, we find '18 has been only an average class in the realm of sport, perhaps a little above the average in oratorical prowess and a little below average in scholastic ability, *but*, Therese, when old Mac has had her back to the wall, when two yards were needed for a touch down, when one basket was needed to win, when the net just *had* to be bulged for the honor of our Alma Mater, it has usually been an '18 man that delivered the goods.

There has been internal dissension galore in '18 on every topic from the design of the class pin to the efficiency of our C.O.T.C. officers, but in every interclass competition '18 has acted as one man. We venture the assertion that no class that ever entered the portals of old Macdonald possessed more pep, more initiative, or more class spirit than '18.

Now, Therese, I note that you are yawning. Perchance I have wandered o'er long on the path of the braggart; perchance I have sung the praises and told of the deeds of '18 in a manner which is not becoming to the purpose of this volume. So let us turn from the ridiculous to the sublime (who said anticlimax?) and glance at '18's contribution to the heroes who are fighting in Europe for all we hold dear. '18 has more than twice as many men fighting for the Empire than she has within Macdonald's walls, and one of them, J. Richardson, has already made the supreme sacrifice. We know that every one of them will be a credit to '18, to their King, and to Canada. May they all be with us

again some day to whoop it up with the good old yell—

“I! Jye! Kitti-Kye! Kye! Yie! Yip!

Nineteen eighteen! Rip! Rip! Rip!

Keta-keeta-wah-wah!

Keta—keeta—tah!

Nineteen eighteen! Rah! Rah! Rah!”

Therese, I fear you have not given this history the attention it deserves, so let me impress on you again that it is of prime importance that you remember every incident I have related, for 'tis these incidents that the members of '18 will tell to their grandchildren in years to come, to remind them of what great people their grandparents were in the good old days when they went to Macdonald. And, if you have not listened well, Therese, I fear that the stories of the defeats sustained by '18 will tend to be forgotten and the stories

of her victories will become magnified. So fill them up again, Therese, and let's drink to Old '18. May she continue to take her bumps as a gentleman should and not brag too loudly of her many victories.

S. F. T. '18

P.S.—Since this modest little account was written, our worthy class has again won the Debating Shield. This fact is unique in two respects, viz., it is the first time that any class has won the shield twice in its history, and for the first time also, a lady, Miss Newton, represented an Agricultural class on the platform.

We have also copped the Robertson Shield for indoor games, the basketball team (chosen from the six men in our year) going through the season without a defeat, and the baseball team losing but one game. S. F. T.

Class '19

We started out well. Sports' Day saw the Sophomores clean up nearly all the events in a surprising and disconcerting manner. In nearly all the races the men of Class '19 were to the fore and generally managed to breast the tape first. Up to this time we had not realized that such speed and endurance existed in the class, or we might have entered a few events in our Freshmen year. It was a great day for us, probably the best since we came to Macdonald. The total number of points for the Sophomores was 63, the Seniors came next with 33—not so bad for Class '19 was it? This gained the much prized Robertson Cup for us.

Graham, a Sophomore, who is now with the 79th Battery carried off the Individual Championship Cup. Welsh won the Second Aggregate of Points Cup. And the Relay Cup you say?

Why yes! that is in the possession of Class '19 now. Welsh, Laurie, Ashton and Graham turned the trick quite neatly, so we won all four cups. Maw distinguished himself in the two mile race; Welsh in short distances and hurdles, and Graham in the middle distance races. It is to the credit of all the men mentioned above that Sports' Day was such a successful day for the Sophomores.

The Sophomores Chicken Feed should also be mentioned in passing. This dinner was given at the Hudson Bay House and was, from the standpoint of an enjoyable event, one of the most successful social affairs at Macdonald this year. Prof. Lochhead, whose statements always carry some weight stated that on very, very rare occasions had he seen such a company of beautiful young ladies gathered together. The



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evening was a memorable one, and one of the big events in the Sophomore year.

Although the Class is seriously depleted in number this year, it has been our aim to keep the various student activities up as in former years. Ten of our men are in khaki, in all branches of the service. Class '19 is proud of these men, and this spring, I believe, will see the enlistment of the majority of the remainder who are physically fit.

Our record this year along academic lines is perhaps not all that could be desired, but I have never heard of a Sophomore Class whose record was. We have had our share of criticism from professors and instructors, but that will tend to keep our heads within

reasonable dimensions. The majority of the men are at Macdonald with a definite, serious purpose, and I think we can be more optimistic than Omar when he says:

With them the Seed of Wisdom did I
sow,
And with my own hand labour'd it to
grow:
And thus was all the Harvest that I
reap'd—
"I came like Water, and like Wind I go."

It is not without regret that we write Finis to our Sophomore year at Macdonald. It will be the last year here for many, and the most memorable. We count ourselves fortunate in being able to have been here this year.

F. W. D.

Class '20

The history of Class 1920 extends as far back as A.D. 1916, the exact date on which the first member arrived at College being Sept. 28. Those persons who looked upon the future of Macdonald with some apprehension have now completely changed their minds, for never, they declare, has there been such a promising Freshman Class at M.A.C.

The first few nights were spent in fear and trembling lest the far-famed Sophs should harm us; for it must be remembered that we had just left happy homes and had not yet been hardened to the ways of this cold and cruel world. Finally the night of the initiation came, and we consented to speak to our oppressors, and even blackened an occasional boot for them, just to show our affection.

Apart from a few nocturnal visits to the orchard, to learn the gentle art of apple picking, we had not much excitement before the sports day; but even

here our modesty prevented us from coming forward as we should. We managed however to win one event—the high jump.

In about a month's time two more freshies made their appearance and swelled our number to nineteen. They were duly initiated and were just in time to help us in our longed for rush with our friends the Soph's. Here again our extreme modesty will not permit us to boast, so we will have done and call the battle a draw. Something tells me that our opponents will not object to this decision.

On our return to College after the Christmas vacation we found we had lost one of our members, but his place has been filled by another and our number still remains the same.

The first social event of the New Year in which the Class participated as a whole was given by Dr. and Mrs. Lynde, and we are deeply indebted to them for their kindness. We also have

the girls to thank for many of the good times we have had during the winter months. We have thoroughly enjoyed the parties, snowshoe tramps, moonlight walks and so forth, which they have given.

As far as inter-class athletics are concerned, Dame Fortune can hardly be said to have taken us by the hand. Victories are apparently reserved for the future, for we have succeeded in winning but one baseball game. Although we have not exactly shone in the field of sport we are nevertheless represented on the College Basketball Team and on the College Hockey Team,

and the important position of Rink Manager has been ably filled by a Freshman.

Although we were successful in winning our first interclass debate we lost our second; but victory along these lines we are also keeping for years to come and hope some day to win the debating shield.

Next year, if our instructors have been lenient in marking our exams., we will be Sophomores with an ever increasing influence, but we will never forget the days when our class was formed—our first year at Macdonald.

A. W. P.



Senior Housekeepers

Graduating Class 1917

For the first time in the history of the College the Senior Household Science will have their pictures in the Magazine and will join our graduates of the School of Agriculture in this honour. Evil tongues whisper that such publicity is necessary to rescue the class from oblivion, but luckily their numerous friends know better.

Household Science '17 was a large class, no less than fourteen starting on their senior year full of good cheer and ambition. And they have made good. It was not a case of making up in quantity what they lacked in quality. Individually and collectively the class has been a credit to Macdonald and the student body. In the few subjects in which comparison with their agricultural brethren was possible they came out very creditably, and it was perhaps lucky for several of our juniors that there was no competition. In subjects of a purely feminine nature the writer does not consider himself an authority, but judging by the opinions expressed by the girls themselves their profound knowledge has no parallel.

Class '17 is ready to go out in the world and do credit to themselves and old Macdonald, but by their friends they will always be remembered as being kind of heart, nimble of tongue, and ready to play their part. God speed them.

J. VANDERLECK.

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IRENE TRAVERS CARPENTER.

The popular president of our senior year,
Who is always bright and full of cheer,
Tall and stately is this maiden sweet,
As true a friend as you could meet.

Norton Mills, Vermont, U.S.A. Canaan High School.
President of Class 1916-1917.



MARION McCOLL.

"Care to our coffin adds a nail no doubt,
And every laugh so merry draws one out."

New Glasgow, Nova Scotia; New Glasgow High School,
Branksome Hall, Toronto, College Tennis, 1916. Science
Humorist of College Magazine 1916-1917.



M. DOUGLAS MCGREGOR.

"Does she vouchsafe
To cross the sea to England and be crowned
King Harry's faithful and beloved Queen?"

Gore Bay, Ontario, Gore Bay Continuation School;
Homemaker at Macdonald College 1914-1915. President
of Home Economics 1916-1917.



BEATRICE A. ROACH.

"Friendship above all ties does bind the heart,
And Faith in friendship is the noblest part."

St. John, New Brunswick. St. John High School.
Winter Short Course at Macdonald College 1915. President
Junior Administration 1915-1916.

DOROTHY D. CURRY.

"True as the dial to the sun
Altho' it be not shined upon."

Brockville, Ontario. Brockville Collegiate Institute, won General Proficiency prize in her junior year. President of Home Economics Club 1915-1916. Science Local Editor of Magazine 1916-1917.



EDITH L. HUNTER.

"Her sparkling sallies bubbled up as from aerated natural fountains."

Montreal Quebec. Montreal High School. President of Winter Short Course at Macdonald College 1914. President of Y.W.C.A. 1915-1916. President of Court of Honor 1916.



JEAN M. FRASER.

"Who broke no promise, served no private end;
Who gained no title and who lost no friends."

New Glasgow, Nova Scotia. New Glasgow High School Truro School of Household Science. Science Assistant. Editor of College Magazine 1916-1917.



LAURA KIRBY.

"And certainly she is a merry lot—
When it comes to athletics she is on the spot."

Ottawa, Ontario. Ottawa Ladies College. College Hockey 1917.





FLORENCE BUZZELL.

"The sweetest (and the neatest) thing that ever grew
Beside a cottage door."

Montreal, Quebec. Westmount High School. Secretary
of Court of Honor 1917.



MARTHA P. SICKMAN.

"Such is the patriot's boast where'er we roam—
His first best country ever is at home.
I too, am an American."

Holyoke, Mass., U.S.A. Holyoke High School.



RHONA S. WRIGHT.

"In thy face I see
The ways of honor, truth and loyalty."

Springhill, Nova Scotia. Wolfville High School. Home-
maker 1914-1915.



ANNE OLIVER GARVOCK.

"'Nan' the sport of the course,
She can act, talk and yell till she is hoarse."

Ottawa, Ontario. Ottawa Collegiate. Class secretary
and treasurer 1916-1917. Science Business Manager of
College Magazine 1916-1917.

EVELYN MARIE MUCHALL.

(No Photo.)

"Her voice is ever soft,
Gentle, and low: an excellent thing in woman."

Belleville Ontario. Collegiate Institute, Toronto. Secre-
tary-Treasurer. First Aid and Home Economics Club 1916-
1917.

Class Presidents

Miss Anna B. Whyte, from Ottawa, feeling the need of instruction in household duties, came to Macdonald in September, 1916. Owing to her great popularity she was unanimously elected president of her class on February 7, upon the resignation of the former president. Although Miss Whyte has had very little experience of this kind she has already shown her great ability in managing the affairs of the class.



"To those who know thee not no words can paint,
And those who know, know all words are faint."

Miss Isabel Cavanagh another "Bluenose" honoring New Glasgow, Nova Scotia as her birthplace, was elected president of the Junior Administration Class of '17. A graduate of Truro Normal College followed by a short experience in teaching has fitted her to ably fill her position as president.



Although of quiet disposition Isabel has won the esteem not only of her own classmates but of everyone.

I love my duty, love my friend,
Love truth and merit to defend.

Miss Annie McConnell, president of the Model Class in the School for Teachers, liked Macdonald well enough to come back to it for a second time. She graduated with the Elementary Class in 1912, taught for four years in Aylmer Academy in her native town and has come back to gain more knowledge in the art of teaching. She is always ready with a helping hand for everyone and ably fills her position as President of her class.



In her heart the dew of youth,
On her lips the smile of truth.

Miss Goldies Montgomery of South Durham, Que., came into our midst in the person of a tall, stately maiden and at once showed her ability when being unanimously elected she became president of the Elementary Class 1916-17. She is a good athlete, a steady worker and a good all round sport.



Class Presidents—Agriculture

SAMUEL F. TILDEN

"Smooth and round; polished and complete
Equal to his business and not above it."

Samuel Foster Tilden, the junior President, is an American by birth and a Westmounter by choice. Graduate of Westmount Academy (1913) and editor of



the Academy Bulletin. He then took one year at McGill with Science '17 where he distinguished himself by winning the Inter-faculty 125 lb. boxing championship. Sam entered Macdonald with class '18. His wonderful versatility of talent soon brought him to a position of prominence in practically every phase of College life. In his first year, besides being president of the class literary society he took an active part in athletics and also represented his class on the debating team.

Honors came thick and fast. In his second year Sam debated, played basket ball, rugby, baseball and was again president of the class literary society.

This year the greatest honor a class can give has been bestowed upon him, and as class president he has shown remarkable tact and ability. As Editor-in-chief of the College Magazine, as treasurer of the Student's Council, as editor of the Macdonald section of the McGill Annual he has found a limited outlet for a few of his many talents.

Sam has one serious fault, i.e., he's a persistent fusser, but in this, as in everything else, we're "Glad" he is in earnest.

FRANKLIN W. DOGHERTY

Though modest, on his unembarrassed brow
nature hath written "Gentleman".

Franklin W. Dogherty, the Sophomore President is a Montrealer by birth, arriving in 1897. He attended Commercial and Technical High School there, and spent a summer at hard labor on a farm in Glengarry county before deciding on the scientific end of agriculture as his life work.



Frank was treasurer in his freshman year and debated for his class. The following summer found him acting as farm hand, munition worker, subscription solicitor, gardening expert, watchman on a lake steamer and tree doctor (all in one summer, note you!) This year he has acted as Class President, Assistant Editor of the Magazine, Secretary of the Students' Council and debated for his class.

Frank is also known to the world of sport, playing college hockey and football and was on the second basketball team. He has further distinguished himself by being the only student to qualify for his lieutenancy with the C.O.T.C. this year.

Fussing must also be numbered among Frank's many accomplishments and we're willing to wager a Cookie he won't die a bachelor.

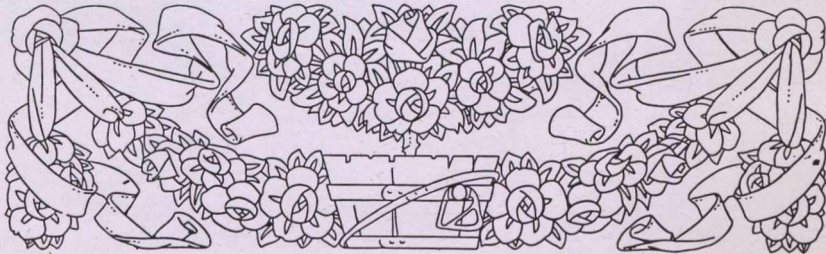
J. EARLE NESS

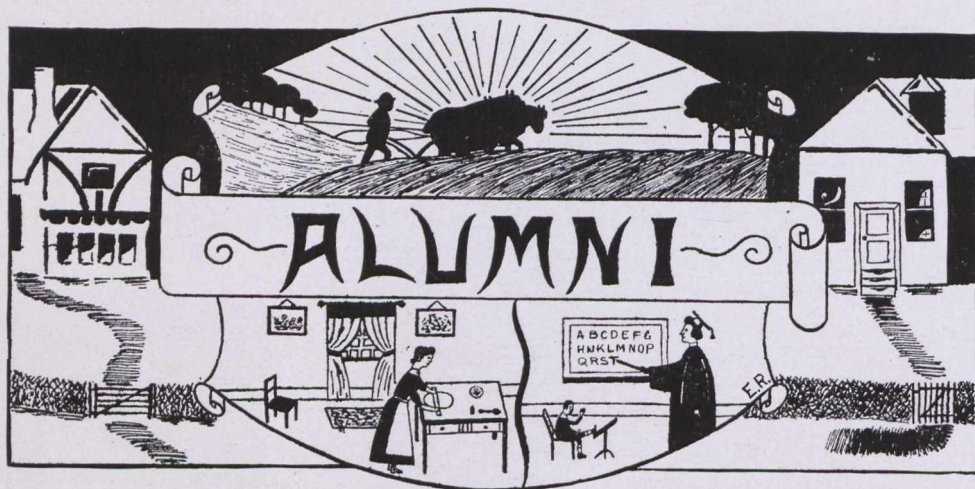
Oh grant me, heav'n, a middle state,
Neither too humble nor too great;
More than enough for nature's ends,
With something left to treat my friends.

J. Earle Ness, the Freshman President, was born at Howick, Quebec, in June, 1897. He was educated in the Howick Model School. Since 1914 he has worked on the farm at home and has had charge of the exhibiting of his father's famous herd of Ayrshire cattle at all the large Canadian fairs. To live up to the name he bears, one would say that Earle would have to "go some." So he has, but he is there with the goods, for not only has he handled his father's cattle successfully at the exhibitions but he has also distinguished himself as a judge of stock, having won many prizes, among them the championship at Regina in 1913.



In October, 1916, J. Earle Ness was elected President of Class '20, and has filled his position to the satisfaction of all. He represented the class at the meetings of the Students' Council, was captain of the Freshmen's baseball team and further distinguished himself by having the measles.





The Macdonald College Agricultural Alumni Association.

Class '11.

BOB INNES, who went overseas with the 106th Nova Scotia Rifles last summer, has been transferred to the 87th Battalion Canadians and is now serving as Lieut. Colonel with that unit in France.

Capt. Chas. M. Williams who for some time was in charge of supplies with the 106th Battalion, C.E.F. has been transferred to the Canadian Forestry Corps and is in special charge of the food production work of that branch. The following extract from a letter received from him explains the nature of his work:

"We carry on farming in connection with our Forestry Camps of which there are forty in Great Britain and nine in France. We grow potatoes, vegetables, etc., and raise pigs and we hope to be able to feed the men in this way eventually. I have to pay frequent visits to each camp and in this way have splendid opportunities of seeing the country while at my work."

R. P. Gorham who originally was assistant Horticulturist with the New

Brunswick Department of Agriculture and later took up work in connection with Agriculture in the schools of that province is now Horticulturist at the experimental farm at Fredericton.

E. M. Straight is engaged in demonstration work with headquarters at Manchester, N.H. A recent letter informs us that Mrs. Straight and their two little daughters (we only knew they had one) are well and happy.

Class '12.

Bomb. M. B. Davis, when last heard from was still in England. Such leave as Malcolm has had, he has spent, to a large extent in visiting places of Horticultural importance in England and Scotland. He is a keen observer, and no doubt solutions for some of our Horticultural problems will result from these visits.

Bomb. C. W. F. Dreher, has quite recovered from his wounds and, early in February, expected to rejoin his unit in France.

It is understood that Lieut. R. S. Kennedy will, in the near future, be

attached to the Military Hospitals Commission in connection with its scheme for the re-education of returned soldiers, who have been incapacitated for former occupations. In such a position, his training, and experience as an agriculturist, will especially fit him for dealing with men who choose to make farming their occupation. The wounds which Rod received in the battle of the Somme, have rendered him incapable of further active service as a soldier. Owing, however, to his splendid physique he is, at the time of writing, quite fit and his many friends will be pleased to learn that he is enjoying the best of health. During the past month Kennedy has addressed meetings, at Renfrew, Ont., and Buckingham, Que., in aid of the Patriotic Fund. He was also the guest at a dinner of the British Empire Club, at Providence, Rhode Island, on March the 22nd, and addressed the Club. It is quite probable that he will make further addresses, in other American cities, before commencing work with the Hospital Commission.

We are justly proud of Rhoderick and feel confident that his efforts towards "the beating of swords into plough shares," will be entirely successful.

Lieut. J. G. Robertson has recently been reported severely wounded by the Militia authorities. His wound we understand consists in a fractured femur and was the result of a gun shot. We hope that it will not prove as serious as it now appears to be.

Class '13.

F. N. Savoie has been secretary to the Department of Agriculture of the Province of Quebec since the reorganization of that department. His new duties include the direction of the district demonstrators, the apiary instructors and the household science schools. He

also assists the Deputy Minister in the administration of the Department.

G. E. O'Brien is managing his home farm in addition to his duties as representative of the sheep division.

Class '14.

C. S. Coffin gave up his position as manager of the Riverrode Farms, Chagrin Falls, O., last April and migrated to New York. Leaving there in August he took up the management of a poultry concern for a time, then travelled to Newport News Va., and interested himself in shipbuilding. Finally he brought up at Vaiden, Mississippi, where he is now managing a sugar cane and cotton plantation, on part of which he acts as tenant. He reports very good prospects.

W. L. MacFarlane and O. Schafheitlin, our two representatives from the wise men from the East are still putting their wisdom into practice on their respective farms.

P. R. Cowan is leaving Ottawa early in April, for Brandon, Man., where he will be the Inspector in charge of the Field Laboratory of Plant Pathology. In this work he will be associated with Mr. W. P. Fraser, formerly of the College staff.

Lt. F. L. Drayton, who was wounded some months ago and has been in the hospital at Rouen, France, has now been transferred to a hospital in London, England, where he was visited by M. B. Davis of class '12 not long ago. Davis reports him to be bright and cheery though in somewhat serious danger with his wounds.

G. G. Moe has been spending the winter in the West, Ottawa not being cold enough to agree with his health. When last heard from he was lecturing at the College of Agriculture at Saskatoon. He is expected back in Ottawa early in April.

Notes re ex-members of class '14.

From "somewhere in France" comes a message from C. J. Wilcox in his usual breezy optimistic style, stating that in spite of some hardships all is going well with him. He states that for the last few months he has held down the position of Battalion "runner." From our recollection of "Charles" hiking down the basket ball floor dodging men and missiles we presume that he will be right at home on the job.

Class '15.

Last issue we refrained, from circulating any stories, true or otherwise, about the members of Class '15. We expect however that were we to follow a similar course in the coming number that our fellow graduates would conclude that we had all departed to other climes. The following items are therefore written in order that our death knell may not be sounded.

F. Y. Presley was working for the American Book Company until 1917. He is now in the staff of a New York firm of public accountants, and works throughout the New England States. We expect that Fred's efforts in trying to keep square with his expense account while on the road for the book company have earned him this position.

H. B. Roy is still climbing upwards in the night. While holding the position of representative at Sudbury he formed a co-operative creamery company. The proposition has been so successful that Roy has been appointed Manager. We congratulate him on his new appointment.

G. C. Boyce, one of our most brilliant class members, has returned to the East again, having been given a position as farm manager of the Raymondale farm at Vaudreuil, Que.

L. C. McOuat is not so lonesome now as he used to be. He has formed a close

affiliation with the above mentioned gentleman, for purposes of mutual protection. The organization is known as the "Farm Managers' Consolation League."

Our mutual friend H. D. Mitchell, lately of No. 3 General Hospital, has left his position for England where he is training for a commission. While on leave "Mitch" managed to polish up his agricultural knowledge by visiting Sir Herbert Matthews, and by making use of the library of the Royal Agricultural Society to which he had free access.

Lieut. H. I. Evans sends his hearty thanks to the Class for the parcel sent him at Christmas. He also wishes to be remembered "to all around the old burg."

Lieut. H. F. Williamson, when last heard from had nearly completed his officer's course. It is reported on good authority that "Billie" expects to return home on leave in the near future on an important mission. (We don't know the particulars and we refuse to make news.)

Wilfrid Sadler has been given charge of dairy instruction in addition to his present duties. If Wilfrid can stand the pace we hope that this appointment is a permanent one, for no person is better fitted for this position. However:

"A little hair cut now and then

Is relished by the best of men.

So have a heart!"

The congratulations of the Class are extended to Mr. and Mrs. C. Russell upon the birth of a son. We hope that the proud father will let us know in due time the name of the young gentleman and also furnish us with his photograph.

W. G. MacDougall, the man who never stops working, is just as busy as ever. Mac recently addressed part of the student body of Bishop's College, Lennoxville, upon certain phases of Nature Study and Agriculture.

As we have no startling news concerning any of the other members of the class and the price of paper still soars skyward steadily (last four words product of 32 minutes' thought) we believe this is the place to stop.

P.S.—The following telegram was recently received from Ellard Hodgins:

Regret unable to furnish your many readers with news item promised for spring issue of Magazine. Will do my best to furnish same for first fall number. Please reserve space for photograph of myself and——(taken out by censors.) "BILL."

Class '16.

Rudolph Schafheitlin, who has for some time been occupying the position of Assistant Instructor in Physics in the Manitoba Agricultural College, has resigned and is now travelling in Ontario.

Very recently, word was received from Chalrie Gooderham. He reports a very busy but a very satisfactory year at Truro, N.S., where he has been filling the students of the N.S.A.C. with grasshoppers, or, I should say, with stories about the grasshoppers.

C. B. Hutchings has been occupied since last spring in the Entomological Branch of the Department of Agriculture at Ottawa. We have heard some very favourable comments regarding the

work he has done. If very much of his time is spent on trips into the forest like one he described in a letter to us where he saw deer, foxes, and heard wolves howl we wish there were more men needed by the Entomological Branch.

J. Antoine St. Marie, our broad-minded French Canadian classmate, is making good use of his knowledge of the two languages by travelling through the French districts attending meetings and giving lectures. He is an assistant in the Animal Division at the Central Experimental Farm, Ottawa, Ont.

We have been honoured by a visit from Chic Hyndman and we were glad indeed to see him back. He always comes and goes very suddenly. One thing is sure, when he says he is going he doesn't loiter. Here's wishing you well, Chic

George Hay has been down in Victoria, B.C., on a business trip. When he left Smithers, all the Eskimos were almost frozen stiff, with the thermometer 60 degrees below zero, but when he got to Victoria the green grass was growing all around and every one had a flower in his buttonhole.

Ora C. Hicks has a position in the Soils and Crops Division of the Department of Agriculture at Fredericton, N.B. He wrote a very short time ago to say that every body was well,——and busy.

Household Science Alumni News.

Miss Lynd Hutchison, Homemaker '15, and Miss Leslie Johnston of the same year, are both in the Finance Department at Ottawa.

Mrs. Alex. Rogers, née Elsie Thorne, Homemaker 1912, has completed a new bungalow on the Rideau at Ottawa, with the help of her two young sons aged three and one. "Elsie" was noted among her old friends for carrying home

whole bookshelves of literature to read each night. She still holds the record as a book-shark.

Miss Lillian Irwin, Short Course' 13, was out here recently with the McGill girls' Hockey Team of which she is manager. "Lill" is in her last year of Arts. Good luck to her!

Ruth Coster, Homemaker 16', is at home in St. John, N.B., where she di-

vides her time between V.A.D. work and a private physical training class of her own. The little natives are learning to dance—latest word.

Maude Webster adds another news item to class '16 Homemakers. She wears a solitaire and is feeling very solitary over the lad in khaki who has just sailed overseas. Your old friends wish you all that is best in life, Maude, with a safe return of your hero.

Mary Elizabeth MacIntosh, Homemaker '14, has been spending the last two months in Douglas, Arizona, but is now happy in California.

Marjorie Dawson, Homemaker '16, belongs now to the V.A.D. Corps of Montreal, and she throws herself heart and soul into the work.

We are sorry to hear that Miss Margaret Andrews has suffered recently the loss of her mother at Stanhope, Que. Miss Andrews graduated from Senior Science in 1913, and was later House-mother or Superintendent of this residence.

Mr. and Mrs. Russell are to be congratulated on the arrival of a baby girl. Mrs. Russell was well known here as Kittie Lawson. Their home is now just in the suburbs of New York.

Theresa Stewart, Teacher 1912, and Homemaker 1916, is doing supply work occasionally in the city schools. Combining both previous courses must work quite satisfactorily.

Miss Irene Hazelden, Short Course '14 belongs to the Junior Social Service League in Montreal, and does good work for the Patriotic Fund.

Miss Ruth Dawson, Homemaker '12, finishes her 4th year at McGill this spring. Ruth is president of the Y.W. at McGill and is as well liked there as she was out here.

Miss Anna Spence, Short Course '16, is living among the books at the McGill

Library, looking forward to taking later on a full librarian course.

Mable Phelan, Homemaker '12, is a V.A.D. and is frequently called out on this work which she thoroughly enjoys. Still lives in Westmount.

Norma McColl, Homemaker '16 is helping the Bank of Nova Scotia to keep going in New Glasgow, N.S. "Norm" is making quite a hit in the financial world.

Sarah McGregor, of the same class, is doing Red Cross work in New Glasgow.

Marjorie Mahaffey, of this same class, is now Mrs. Albert Cox.

Miss Elizabeth Ketchum '15, still lives in Woodstock, N.B. She has been convalescent from an operation for appendicitis.

Gladys Dowling' class '14, went back to N.B. and took the Normal Course at Fredericton. She is now teaching in St. John.

Ethel Claire, Homemaker '15, paid a week-end visit here recently. She is staying at home this year in Petit Brulé.

Fay Fenwick who took a hort course here two years ago, is now teaching kindergarten in Montreal. Mrs. Bennett, née Doris Fenwick, took a course here in 1910. She also resides in Montreal.

"B." McEwan of F.S.C. '16, is teaching kindergarten this year in Strathearn School, Montreal.

Myrtle Arnold who took a short course here last winter is at home in Grenville this year.

The following girls are practising the art of household science in their homes in St. John.

Hazel Dunlop, Jean Sommerville, Dorothy Jones and Margaret Lee all of '16.

Teachers' Alumni.

Among recent marriages is that of Miss Amy Dresser, of the Model Teacher's class of 1912, to Mr. R. Grant Harris of Palmer, Mass.

Doris Nolan of Class '16 is teaching in Bancroft school, Montreal.

Sybil Arthur, Alice Riepert, Aileen Dufour and Laura Young all graduates of the Model Class of last year are teaching in Montreal West.

Inez Giles of T '16, whom we all envied for her artistic abilities, is now teaching a class in St. Thérèse.

Majorie Ewins and Hazel Leach both of T '16 are doing good work in Edward VII school, Montreal.

Mildred England T '16 is also teaching in Edward VII school.

Nora Rorke, one of last year's promising graduates, is now teaching a class in Fairmount school, Montreal.

Elinor Carson T '16 is teaching in a school in Franklin Centre also Pearl Fulton, Elem. Teachers of the same year.

Constance Mount, a graduate of the Model class of 1916, is teaching in a school in St. Andrews, Que.

Myrtle Duffy is showing her managing abilities in school work in a school in Shawville.

Grace McOuat of Lachute, who graduated last year, is teaching a class in the Academy at her own home town.

Hannah Smith T '16 has a class in a school in Jerusalem Que.,

Muriel Munroe of the Model class of last year is teaching in Long Point, Que.

Margaret Gordon, Elem. T '16, is teaching in Coma while her sister Annie, of the same year, has a class in Calumet, Que.

Ivy Woodhouse and Gladys Shrimpton of Teachers '16 are working in Roslyn School, Westmount.

Alicen Munroe, T' 16, has become well known by a class in Strathcona Academy, Outremount.

Annie Thompson, Elem. T '16, is teaching in Clarenceville, Que.

Charlot Goodfellow (Lottie) Elem. T '16, is teaching in Riverbank school, Huntington.

We are very pleased to welcome back to Macdonald Evelyn Forster and Janet Jamieson, two of last year's girls who were unable to finish their year on account of sickness, and wish them every success.

Agricultural Undergraduates.

Year '18 is the proud possession of a "Class Baby." He was born in Ottawa on March 2nd, and is the son of the once famous '18 rugby player, Harry Carleton. Harry's rugby and student labor will always be remembered by Class '18.

We were sorry to learn that T.G.B. Rankin '17, alias "Scotty," had been wounded in January. The latest reports state that he is well on the way to recovery. "Scotty" left Montreal with the Universities Overseas (4th) Co. in November, 1915.

Walter Jones, one of the staunchest members of Class '18, has enlisted for service overseas, and gone to England in a draft for the Siege and Heavy Artillery. Walter has been noted among his fellow students for his high ideals and strength of character; and will be greatly missed around the College hall, as he has always taken a most active part in every phase of class and college life.

John Mackenzie '17 is enjoying life on his farm in Cape Breton. We hear that he is running the risk of soon not being able to have the last word. Has he reckoned the cost? Well—he is Scotch.

Private Wm. J. Paterson, A10965, a former member of '18, was wounded and lost sight of for several months. He is

now known to be a prisoner of war in Germany and his address is Battalion No. 2, Company No. 1, Mannheim, Germany.

Norris Hodgins, the journalistic ex-member of Class '17, dropped in at the College on March 19, on his way from the Florists' Convention in Montreal. Norris is editor of the "Canadian Horticultural," with headquarters at Peterborough. But — why such frequent visits to Toronto?

The latest casualty lists report that M. M. Hart '15 is seriously ill.

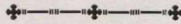
Another member of Class '17 has made

the supreme sacrifice. Edward Dyer, who left with the 148th Battalion was killed on the field of Flanders on Feb. 25, 1917.

"Greater love hath no man than this, that a man lay down his life for his friend."

Bernard Holmes '18, our old baseball star, paid a brief visit to the College last month. Bernard has gone overseas with the Siege and Heavy Artillery.

A. R. Jones '17 and Harris Brighton '18 are now in London qualifying for a commission.



Faculty Items

SINCE our last issue the hand of death has thrice cast its shadow over the College staff. The death of Mrs. Kneeland on February 20th affected us all deeply, and the loss of so sweet and so strong a character from our little community will long be felt. The death of Miss Gilholm's mother deprived the College of the services of its new instructor in Home Dairying very shortly after those services had commenced. Mr. J. V. Dupré, chief chemist of the Imperial Munitions Board, formerly assistant in Physics in this College, died at Old Point, Comfort Va., on March 12th. Since leaving the College Mr. Dupré had filled positions of the greatest responsibility under the Munitions Board and when his health began to suffer he was sent south to recuperate. On his journey he contracted the pneumonia of which he died. Our heartfelt sympathies are extended to Prof. Kneeland, to Miss Gilholm and to Mr. Duprés relatives, several of whom are known amongst us.

The annual concert of the Macdonald College Club, held February 1st, was

well attended and much enjoyed by members and guests, including the students of the College. Mr. Stanton contributed an organ solo, Mrs. Godwin a piano solo and Mrs. Vanderleck a song. String solos were given by Miss R. d'Amour, violinist, and Miss Y. Lamontagne, violoncellist, students of the McGill Conservatorium, who also took part in a trio with Mrs. Snell. Miss Margaret Bennett and Miss Louise Baldwin of Montreal sang contralto solos. Mrs. Snell acted as accompanist.

At the March 1st meeting of the Macdonald College Club, which had an exceptionally full attendance, Dr. James W. Robertson gave a vivid description of conditions on the war front in France based on his personal observations. Mrs. Robertson was present also and a number of residents of Ste. Anne de Bellevue were guests of the Club for the evening. Miss Rollins and Mr. Stanton contributed to the musical program.

In spite of the ideal weather conditions prevailing through the winter, the Snowshoe Club has had a less active season than usual. This has no doubt been on

account of the claims of other activities upon the time of the members. Invitations to the homes of Mrs. Doig and Miss Kruse could not be availed of but the Club was entertained by Prof. and Mrs. Fraser. A cold stormy night was spent on Isle Perrot partly on the toboggan slide and partly in the comfortable shelter of the dining room of the Hotel des Erables. Another tobogganing excursion was held on March 22nd, on Morgan's hill, ending in the enjoyment of refreshments at the Teachers' residence. Those who have attended the meetings of the Club have felt amply repaid for turning out.

Since the last issue of the Magazine a son has been born to Prof. Kneeland and a daughter to Dr. Hamilton.

Prof. Fraser has been appointed to the staff of the Division of Botany of the Dominion Experimental Farms to take charge of investigations on rusts. Mr. Fraser enters on this work at the beginning of April with Brandon as headquarters. He will return to the College in time to take up his classes in the fall.

Mr. A. R. Ness has completed his course in the Royal School of Artillery, Kingston, and has resumed his work in the Live Stock Department.

Mr. Walter Sutton, B.S.A., 1916, has supplied for Mr. Ness during his absence.

Mr. Sadler has been conducting the classes in Home Dairying since Miss Gilholm was called home.

Mr. Charles Stephen, R.N., is serving on H.M.S. *Glorious* somewhere in the North Sea. Mrs. Stephen has been visiting Miss Reid at Ayr, Scotland.

Miss Chapman's return to Canada has been postponed on account of the submarine menace.

In the Day School, an enjoyable afternoon entertainment in French was given recently under Miss Brownrigg's supervision. Mr. Chapman took advantage of the opportunity to address the parents

on the work of the school and Mr. Stanton explained and illustrated the training he is giving the children in the appreciation of music, in which he makes use of the gramophone.

Great interest is being taken in the meetings of the Ste. Anne de Bellevue Horticulture Society, which are usually held in the Nature Study Class Room in the Main Building. Mr. Chapman discussed bee-keeping at one of the recent meetings. At another Prof. Lochhead spoke on spraying and Prof. Bunting on the selection of varieties for planting and sowing.

A number of members of the staff are taking the military examinations of the C.O.T.C.—some for the "A" certificate (qualifying for lieutenancy) others for the "B" certificate (qualifying for captaincy).

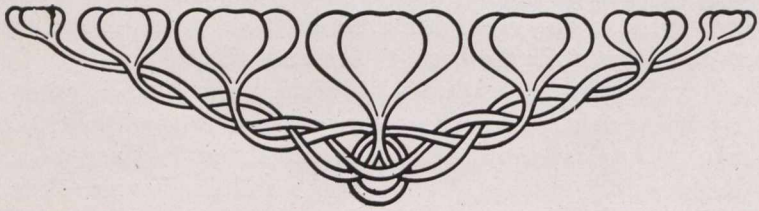
Old Macdonald students will be interested to learn that Mr. Douglas Weir, Assistant in Biology at the College during the years 1907-11, now holds the very responsible position of Chief Forester and Officer in charge of the Forestry and Food Production Branch of the Canadian Forestry Corps, C.E.F. The following brief summary of his military career will be of special interest in this connection.

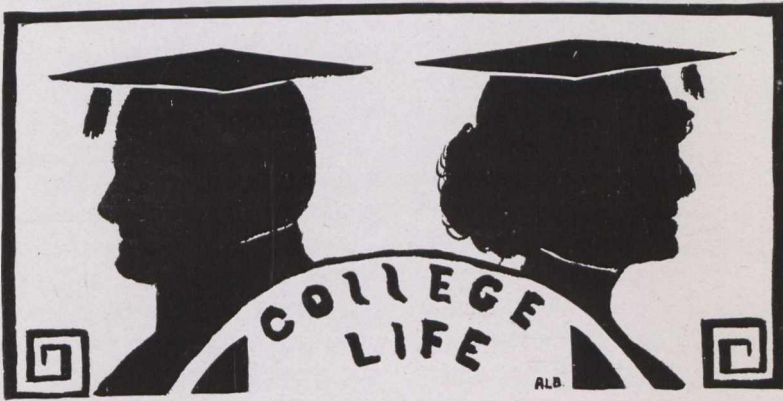
Immediately following the declaration of war, Captain, then Lieutenant Weir, was appointed officer i/c Transport and later Officer i/c Supplies to Military District No. 5, Quebec. After acting in this capacity from October 1914 to April 1916, he was promoted Captain, transferred to Halifax and proceeded overseas as O.C. H.Q. Company, 4th Divisional Train. On the breaking up of this train in England to reinforce the 3rd Division, he was transferred to the Canadian Forestry Corps as Chief Forester. At the present time he is officer i/c Forestry and Food Production Branch of this corps with a very efficient staff of

Forestry Engineers, Survey Engineers, Draughtsmen, &c., &c. This branch is responsible for all the lumbering operations in Great Britain and France and for the supplying of all lumber required by the British Army and Navy as well as that needed by the coal

mines and other British industries.

Notwithstanding his onerous duties, Captain Weir found time last November to marry one of Scotland's fairest daughters and the College Magazine joins his many friends in extending to him congratulations and the best of good wishes.





Big Crowd at the "Lit."

An enthusiastic audience gathered in the Assembly Hall to enjoy the first "Lit." meeting of the year on Jan. 12th. We were especially fortunate in having a couple of selections from the College Orchestra, this being its first appearance on the stage this year.

The following numbers made up the programme:—

Selection by Orchestra: piano solo, Miss Kneeland; recitation, Miss Holding; songs sung by the audience; vocal solo, Mr. Buckland; violin solo, Miss Reynolds; selection by orchestra.

The talent displayed by all those taking part merited the hearty support given the entertainers by the audience, who enthusiastically encored every item. The mineograph sheets of college songs which were distributed, enabled all the new students to join in the singing, resulting in those songs being sung as they were never sung before.

G.E.A. '18.

Macdonald College Club

An excellent concert, organized by the Macdonald College Club, was given in the Assembly Hall on Friday evening, Feb. 2, to a large and appreciative audience, which included practically every-

one in the college community. By the kind interest of Dr. H. C. Perrin, Professor of Music at McGill, local musical resources were supplemented by the appearance of several students of the McGill Conservatorium of Music, whose performance testified unmistakably to the artistic efficiency of that institution. Prof. Lochhead, president of the club, welcomed the students and visitors with his customary geniality, promising them a feast of good things musical, a promise which was quite justified by the event, for encores were so numerous that the second part of the programme had to be curtailed.

Mr. Stanton, at the organ, opened the concert with a composition by Ambrose Thomas, after which Mrs. Vanderleck sang a ballad of Chaminade, with great charm. Mrs. Godwin played the same composer's "Automne", for the piano-forte, subordinating a competent technique to a refined artistic rendering. Miss Margaret Bennett's rich contralto voice was heard to greatest advantage in Godard's "Berceuse de Jocelyn," with violin obligato; while "Deep in the heart of a Rose" (L. Ronald) and other numbers served to display her clear diction and range of expression, ensuring her a cordial reception. The violincello has many devotees amongst the gentler sex, and we may well say that Miss Y.

Lamontagne is worthily following the footsteps of Beatrice Harrison, May Mukle and other fair cellists. Rubenstein's well-known "Melody in F," Schubert's "Moment Musical," and Popper's "Autumn Flower" were solos which she played with perfect intonation and good command of both bow and fingerboard. Miss Baldwin's singing of "A May Morning" secured an undeniable recall. Miss R. D'Amour is a promising violinist who has already a fine tone and technique. Her choice of solos was musicianly, "Minuet" (Porpora), "Sara-bande e Corrente," (Corelli), "Melody," (Gluck), "Orientale," (Cui), and their performance was musicianly, too. Miss R. D'Amour, Miss Y. Lamontagne, and Mrs. J. F. Snell played a trio, "Serenade," by Widor, with excellent ensemble, and Mrs. Snell proved a capable accompanist in the solo numbers.

As a musical event the concert was an unqualified success, and will be long remembered as one of the red-letter days of Macdonald students.

Teachers Entertain

On Saturday evening, Feb. 3, in the Women's Gymnasium, Section C. teachers received their friends from among the faculty and students. The event, planned to be a snow shoe tramp, was changed at the last minute to an indoor evening as a result of the extreme bitterness of the weather. It meant much work on the part of the hostesses to re-arrange things, but the enjoyment of the evening must surely have been reward for their efforts.

At half-past seven o'clock the guests arrived. First we played the old-fashioned merry game of "Wink," forming three large groups to give every one a chance. Next we played musical chairs. It was amusing to see that the short cut, the climbing over, the hanging

on to a chair and the general "cheating" have not died with childhood.

Tables were arranged for cards, and for the ever-popular "Jenkins Up!" The laughter and happy hum of conversation was quite indicative of the good time all over the room.

Refreshments were served about nine o'clock. The oyster scallop and rolls, coffee and cake, seemed to disappear about as quickly as if we really had been out tramping first.

Miss Stewart, our Superintendent, and Mlle. Bieler, as chaperones, added to the success of the evening by their interest and graciousness. A "Paul Jones" was granted after refreshments. Everyone did it full justice.

The students from across the campus seemed loath to leave—so did we all. Miss Sylvia Stikeman, president, and the girls of Section C. are to be congratulated on the success of the evening. Such a wholesome, informal kind of evening is always appreciated among students of any college.

Red Cross Valentine Tea

A charming Valentine Tea was given by the Senior Household Science Students in the Main Building of Macdonald College, on Saturday afternoon, Feb. 17th. The proceeds were to endow a cot in an "overseas" hospital and every effort was put forth by the thirteen Seniors to make the affair a success.

The room was tastefully arranged with a large centre tea-table and small tables for the guests. The decorations were red and white carnations and the usual but ever pretty red Valentine hearts and Cupids.

The Seniors serving looked charming in their white dresses, and presiding at the tea table were Miss Fisher and Miss Hill pouring coffee, and Miss Philip and Mrs. Lohead the tea.

Much merriment was occasioned by the auctioning off of a box of chocolates which had been donated for the purpose. Professor Lohead, as an auctioneer was so successful that the chocolates soared. "Sam" Tilden was the highest bidder.

The Physical Education first and second teams were out playing Macdonald teams, and were entertained at the tea by the Macdonald Athletic Association. They became so enthusiastic that they took up a collection among themselves and presented it towards the funds. The Seniors very much appreciated their kindness and thoughtfulness.

The refreshments were proof positive of the Seniors' culinary art. Many and various were the shapes of the sandwiches, the mysterious Valentine ones arousing much curiosity. The same must be said of the cakes. A small side table containing date bread, jellies, Scotch bread, etc., was most popular and both financially and otherwise the tea was voted a huge success, and reflected great credit on the Senior Science Class of '17.

Between class games and Science team, Saturday proved to be a day of interest and excitement. But not the least interesting entertainment of the day was the class party of the Junior A's and Homemakers, held in the Girls' Gymnasium.

The first event of interest was at 7.30 p.m., when the Agricultural students arrived. They were received by Miss Stewart, whose presence gives added interest to such occasions. She was assisted by the Presidents of both classes.

The evening was opened by games, and cards were distributed by means of which partners were secured. These games were quite original, and gave added pleasure because of the uncertainty of "what would be next." Perhaps the most exciting was "Caramel

on a String," and the most weird, whistling of Tipperary after eating three soda biscuits.

After refreshments were served by the kind permission of Miss Stewart, music and a Paul Jones were much enjoyed by all.

The evening closed with the singing of College songs and the National Anthem.

Senior-Junior Debate

Arrangements were made to have the Senior-Junior debate on the evening of February 23rd, 1917. The subject chosen was—"Resolved: That Canada's contribution to the war from now on should consist of supplies rather than men." Messrs. Hetherington and Cunningham were to represent the Seniors and Messrs. Tilden and Arnold intended to uphold the honor of the Junior year. The teams had worked for two days, preparing for the contest when it was found that some members of the Faculty and Staff felt that the advisability of debating this subject at this time was a very doubtful quantity, and it was decided to cancel the debate or chose a new subject. The Juniors were willing to start with a new subject but the Seniors decided to forfeit the debate to them rather than start anew.

Sophomore-Freshman Debate

The first of the series of inter-class debates, for the Robertson shield, took place on Wednesday evening, February 28th, between the Sophomores and the Freshmen. The subject debated was:—"Resolved that the British government is more democratic than the American government."

The affirmative was upheld by the Sophomores who were represented by Mr. Dogherty and Mr. Barnett, while the negative was upheld by the Fresh-

men in the persons of Mr. Peterson and Mr. MacGreer.

In presenting the case for the affirmative Mr. Dogherty built up a strong argument for his cause. After stating the subject he discussed it under four main heads.

(1) That the Prime Minister of Great Britain has not the autocratic powers of the President of the United States and is more directly responsible to the people.

(2) That the British cabinet is elected by the people while the American cabinet is not.

(3) That in Great Britain all men have the right to vote, regardless of color, while in the United States such is not the case.

(4) That the will of the British people is not frustrated and restrained by legalisms as is the will of the American people.

In discussing these points Mr. Dogherty made some interesting comparisons on existing conditions in both countries and quoted several authorities to support his contentions.

Mr. Peterson, the first speaker for the negative, made a very brief but concise speech. He began with a comparison of the two governments, showing that the American form was based on a written constitution and that this was a means of keeping the government officials within bounds. On the other hand he said the British form had no such constitution and hence officials had no such restraining influence.

He then compared the heads of the two governments showing that the President of the United States was responsible to the people and that, before he could declare war or make treaties, he must have the consent of two-thirds of the Senate. He stated that, on the other hand, the King holds office by right of birth, that there is no

law to limit his power, which is legally as strong as of o'd.

He then compared the ruling bodies of the two countries and showed that, while in the American house the number of representatives is in proportion to the population, in the British house this is not the case.

Mr. Barnett, the second speaker for the affirmative, spent some time in rebuttal, stating that the President was more autocratic than the King. He also said that the unwritten constitution of Great Britain was an aid to democracy, while the written constitution of the United States was a hindrance to the progress of the people.

He then went on to say that the American Government was not responsible to the people but was ruled by party bosses, as shown by the many cases of corruption.

Mr. MacGreer, the second speaker for the negative, took up most of his time in rebutting the arguments of his opponents. This he did in a very able manner.

He then took up the matter of woman suffrage, stating that in fourteen states in the Union women had the right to vote, while in Great Britain only men had this power. He said that in a true democracy every one had a right to have a voice in matter affecting the nation and for this reason the American government was more democratic than the British government.

Mr. Dogherty then gave a brief rebuttal to the arguments of his opponents.

The judges then retired and, after a brief discussion, gave their decision in favor of the negative.

Patriotic Dance

The first Patriotic Dance of a series of three, was held in the Men's Gym-

nas um, on Saturday evening, March 10th. The purpose of these dances is to raise money to help pay for the College Magazines which have been sent regularly to every enlisted graduate and undergraduate of Macdonald, since the war began. With such a worthy goal in view, it is needless to say that these dances should be well patronized by all members of the faculty and student body.

The guests were received by Miss Russell and Mrs. Hetherington, as Miss Stewart was unable to be present. The dance soon commenced, and "joy was unconfined." Strangely to say, the fair co-eds were outnumbered, but this only added to the keenness of the evening, as all the gentlemen dancers had to "look alive," in order to get their programmes filled. There were twenty dances on the programme, and as Miss Oliver presided at the piano, the music was all that could be desired, both as to quantity and quality. Refreshments, consisting of punch and cake, were indulged in from time to time. They were served from a long table across one end of the hall, just outside the gym. This table was artistically decorated with yellow candles and potted rhododendrons. The locker room was also worthy of comment, as it was very prettily decorated, and proved to be a splendid rest room.

The dance was all too short, breaking up at eleven o'clock. All present voted it one of the best times ever spent at Mac. It is anticipated that there will be a larger number of the fair sex at the next dance, which will take place on Saturday evening, March 24. Much credit is due to those who so ably arranged and carried out the programme. They were aided to a great extent by Miss Stewart, and the dance would have fallen far short of its acknowledged success, if it had not been for her efforts.

Mr. R. J. M. Reid, the chairman of the Dance Committee, was assisted by Messrs. H. S. Mace, C. H. Hyde, and G. C. Cairnie, chairmen of the Invitation, Decoration and Refreshment Committee respectively.

G. C. C. '19.

Junior Dinner Held

Agriculture '18 entertained some of the ladies from across the campus one Saturday evening, at an informal dinner given at the Hudson Bay House. The dinner was given in honour of Gunners W. N. Jones and B. W. Holmes, two members of the class who have enlisted with the Heavy Siege Reinforcements.

Professor Barton, the Honorary President of the Class, and Mrs. Barton, were present. After dinner, S. F. Tilden, the class president, called on Professor Barton for a few remarks. Among other things worthy of mention, the Professor spoke of how fortunate we were in having our lady friends with us. When Macdonald College was founded, the idea of co-education, along such lines as we have here at present, was largely an experiment, but that it had been a successful experiment went without saying, as the evening's gathering amply testified. In closing, Professor Barton spoke of our classmates' enlistment, mentioning the fact that they left a gap in our ranks which would be hard to fill. However, one consoling feature was the fact that they were both products of No. 2 Platoon of our C. O. T. C., and that was a great deal. He said he was sure that they would "carry on" successfully, no matter what emergency came up, and make names for themselves which would do honour to Macdonald.

A. J. Buckland was introduced, and spoke as follows: "The idea of our dinner this evening is not to celebrate our classmates' enlistment, but to bring us

together before their leaving. After seeing so many of the returned soldiers, we cannot celebrate an enlistment, but honour it, and consider it an undertaking of entire self-sacrifice. As in previous enlistments from our class, the best have gone—so these men go. We could have lost any men better than these; we all know them well, and know them to be clear thinkers, and in every sense men to whom we could look when judgment was needed. Walter has been a very keen class worker, and has left us as a student to become a soldier, leaving our class rooms for the battle field. From being a student, he becomes a teacher by example, and the work that he and his classmate will do shall live in the history of this country as a splendid chapter, and in the traditions of this college it shall never die.

"Our boys leave everything to answer the call of their conscience, and to offer their lives for the cause of civilization, and the honour of their flag.

"Without the assistance of the Divine Being our boys cannot succeed; with His assistance they cannot fail. Trusting in Him who can go with them, and remain with us, and be everywhere for the good of all, let us confidently hope that all will yet be well."

After Mr. Buckland's speech the party retired to a sitting room, where a cheery grate fire was burning, and by its heat (and light) they toasted marshmallows. It is safe to say that the ancient building never gave shelter to such a fair company as it did that evening.

Before returning to the college, all joined in a circle to sing "Auld Lang Syne," and "For They are Jolly Good Fellows." The college songs were not forgotten, three lusty cheers were also given for the boys who were leaving us. After leaving our companions on their side of the campus, we made the air ring with college and class yells. Thus ended a much enjoyed and memorable evening.

Final Inter-Year Debate

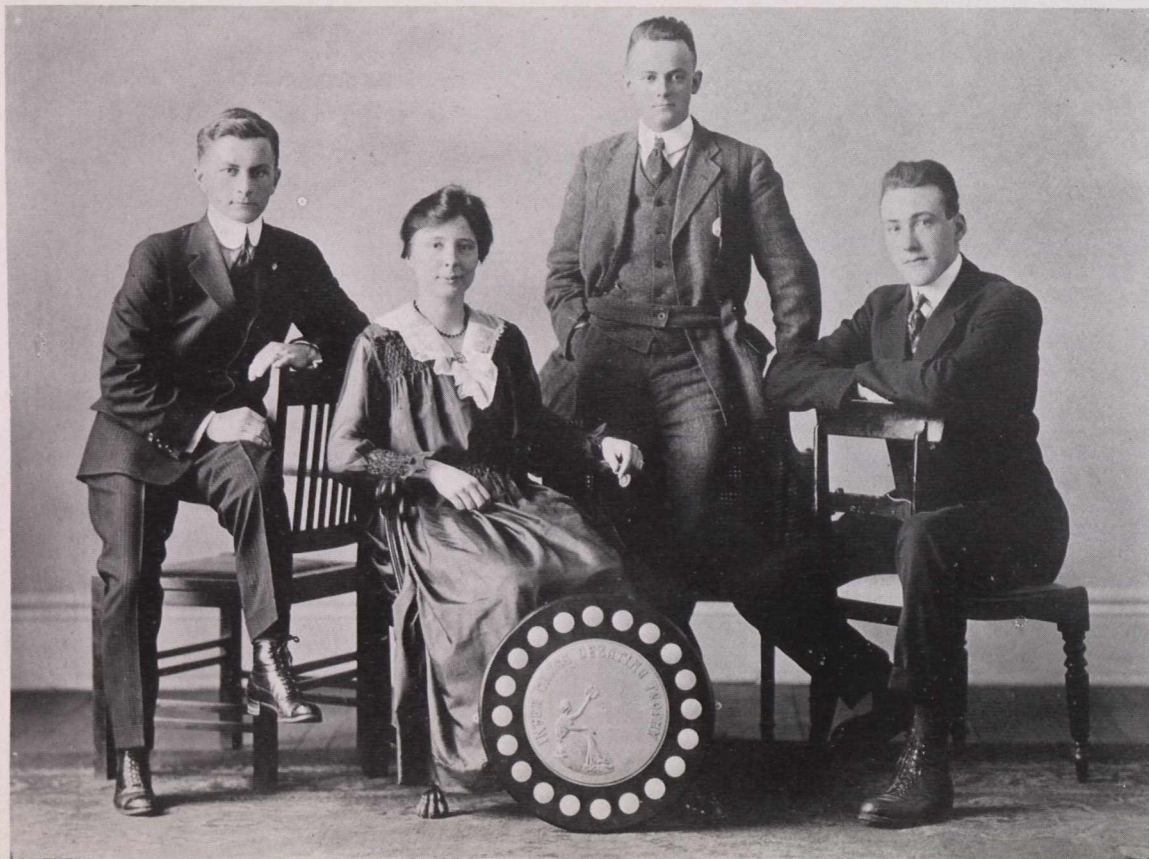
The Juniors and Freshmen were the contestants for the Robertson Shield in the final inter-year debate, on the question—"Resolved that it is the interest of Canada to construct the Georgian Bay Canal."

The Freshmen took the affirmative, the juniors the negative.

The debate was interesting from two points of view, firstly, the contrast presented by adequate preparation and an appreciation of the situation on the part of the Juniors, with inadequate preparation and a poor grasp of the subject by the Freshmen; secondly, the admirable debating-form and the arrangement of arguments presented by the Juniors.

The debate was unique in respect to its having a woman, Miss Newton, from the School of Agriculture as seconder of the negative, and in that the Juniors are the first class who have won the Robertson Shield for two years in succession.





JUNIOR DEBATING TEAMS
(Winners of the Robertson Shield)

S. F. Tilden

Miss M. Newton

A. J. Buckland

G. E. Arnold

Macdonald in Khaki

SINCE the last magazine went to print scores of letters have been received from Macdonald boys at the Front thanking the staff and students for the Christmas boxes dispatched last term. From the tone of all the letters received the boxes were very acceptable, and the efforts of those who helped with the Patriotic Dances last fall have resulted in bringing some cheer and remembrance to the Macdonald boys who are doing so much for Canada. Space will not permit publishing all these letters so only those that are of general interest to our readers are printed below.

Lydd Camp, Kent.
January, 1917.

Secretary; Students' Council,
Macdonald College, Que.

Dear Sir:

Will you convey to the students of Macdonald College my sincere thanks and appreciation for their kind remembrance at Christmas-tide.

The box reached me a few days ago in most excellent condition, and came as a very pleasant surprise, coming as it did from my Alma Mater.

Yours very truly,
M. B. Davis.

Arthur Milne of Class '18 who was recently awarded the Military Medal, and who is now in England qualifying for a commission, writes from Crowborough, Sussex as follows:

Just a card to acknowledge receipt of the box from the College, which arrived a few days ago. Please extend my sincere thanks to all for their kindness and good wishes. We seem to be able to get a little Macdonald gathering any-

where. Charlie Wilson is here in the Q. M. stores, and Reg. Jones, Brighton and myself taking the course at the Canadian Military School to qualify for our commissions. Kindest regards to all.

Sincerely,

Arthur Milne.

Ashley Norcross of Class '18 writes from England in part as follows:

My address has changed and our battery is now known as No. 7 Canadian Siege Battery. Our guns have arrived in camp. They certainly are beauties and weigh over eight tons, and will fire a shell of 200 lbs. eight miles. Something for Fritz to sit up and take notice of?

Doug. Matthew's brother is now with us which makes another Mac. man with this unit.

My magazine arrived this week and has been read from cover to cover. I must say we all appreciate the mag. more over here than we ever did, and it certainly is a credit to the editor.

Carl Fraser who graduated last year with Class '16, and who is now with the 7th Canadian Siege Battery, writes an extremely interesting letter, part of which is given below.

We are quite a family, "the Mac bunch," as we are called. When a parcel comes in, if it contains "eats," the gang all assemble to do a thorough job and clean it up. There are no sternos, but a "bully" tin on the stove serves just as well, even if you use the same tin for a bath, a shave, or to hold tea.

We spent Christmas in different ways. Most of the boys got away on leave, but four of us had to remain for some reason

or other. My reason was that I was janitor in the camp bath-house and could not desert my post. However, in the evening we were all invited out to different homes around here. An old Indian Army colonel had invited Mac and I and we were treated with great kindness. All the old English Christmas customs were kept up and exhibited largely for our benefit, as I think they have the impression that all we do at Christmas in Canada is to snow-shoe and perhaps dodge a few hostile bands of Indians or hungry wolves.

Wishing the Magazine every success in these trying times in the publishing business and thanking you for our last copies,

I remain.

Yours sincerely,

J. G. Carl Fraser.

Walter Kingsland of Class '19, who, it will be remembered, enlisted with the Flying Corps in January of this year, writes an interesting letter from Oxford, Eng. Some extracts from this letter are given below.

The War Office representative said we could take a week's holiday in London or start training at once. I started that night for South Farnborough where we were attested and equipped. We were well treated there—batmen, four meals daily and very little drill. We were then sent on to Exeter College, Oxford. That's the college Tom Brown attended. Later we were moved to Christ Church College where Henry VIII, Cardinal Wolsey, all the Georges, the Prince of Wales and thousands of Lords attended. This College is the largest of the twenty-two comprising Oxford University.

Reveille is at 6.30 a.m.; morning run 7.15-8; breakfast 8-8.30; make beds and clean up till 9 a.m. Drill 9-11; P. T. 11 a.m.-1 p.m. Lunch at 1 p.m.; drill

2-4.30; lecture until 5 p.m.; dinner 7-7.30. Lecture again from 8-9 p.m., and by this time you feel *nearly* ready for bed. We are well into platoon and company drill, rifle and extended order drill. In fact we are taking the regular infantry course—if we can't fly we go into the trenches.

Cliff Crang writing from France says:

Will you kindly thank the students for the parcel and Xmas Card, received O.K.—everything much appreciated.

The war is still going strong, but I don't think it will last much longer, at least we all hope it won't, except perhaps the contractors. The old Macdonald Mag. that you so kindly sent the old boys this Xmas arrived safely for Beatty and another fellow, but mine has evidently been lost in transit. As those two fellows are not with us now, I did not have the opportunity of seeing one. I wish you would forward one if there are any left, as I am dying to see it.

I saw Glume Aird, Pat Ashby and Bill Bailey last week and all are O.K.

Yours truly,

Cliff Crang.

165th Battery.

Lieut. Robert Newton writes from France in part as follows:

I was fortunate enough to meet one of the Macdonald boys the other day, who very kindly gave me his copy of the first issue of the magazine. I have enjoyed reading it very much, indeed.

The list as published on page 3 is a splendid institution. It has given me information which will probably enable me to look up old Macdonald boys of whose whereabouts I would otherwise be entirely ignorant. I have occasionally run across some of the boys, just by accident, and it is always a great pleasure.

Some of them who came over with the first lot have had a long siege of it,

and could well afford to be "fed up", but they are hanging on like good sports and doing their duty cheerfully.

However, all of us are enjoying easier times and more comfortable quarters than during the past season. Our home folks help us along greatly with their frequent and generous parcels. Macdonald has certainly done her duty nobly in this respect.

Yours very sincerely.

Robert Newton.

France,

March 7th, 1917.

The campaign for increased agricultural production has made itself felt even in the firing line, where, as may be supposed, we are more urgently engaged with other features of the world-wide struggle. "Heinrich," our battery pig (of passably good bacon type), is growing fat upon waste which would otherwise have been dissipated in the incinerator. He was a great pet at first; but as he grew he developed sundry aggressive characteristics and a decided lust for battery-wide domination—which leads one to believe that after all there may be something in a name.

Just at present we are busy in spare moments planting a potato patch. We had some trouble getting the seed, as well as suitable tillage implements, but all difficulties were finally surmounted by the energetic young Irish member of our Mess, who, naturally, was appointed "Officer Commanding Potato Patch." Quite probably we shall be in another part of the line at harvest time, but some unit at least, will reap the benefit of our industry.

That reminds me of a good turn some Ger. unit did for us last season. During the advance, while we were occupying a position in reconquered territory, a heavy shell landing close in front of us threw up a shower of splinters, clods,

and—potatoes! Thus was accidentally discovered the existence of a substantial potato patch, planted by the Boches, which supplied us abundantly during the rest of our stay in that part.

R. Newton.

Lieut. Roderick Kennedy, who graduated from Macdonald in '12, and who was Editor of the College Magazine, sent the following verses at our request. Lieut. Kennedy was twice wounded and poem printed here gives an experience of his in France.

In a letter accompanying the verses Rod Kennedy says:

"I am going down to Providence, R.I., this week to speak before the British Empire Club on the subject, "How I would have won the war if I had been in charge," together with a definite statement of "When the war is going to end." I am sorry I cannot make that statement in the College Mag. but that d—! Censor! Anyhow you will see that I was right when it does end. Curse the Editor for me, growl at him for not putting this in the right place, tell him he has changed it and spoiled it. If he puts it in tell him he has no literary taste; if he doesn't, make his life a general misery for him and so keep up the traditions of the Editorial chair, as I remember them."

That Blasted Parapet

When you first go in the trenches—
blue with fright,
And hear the bullets whizzing left and
right,
And see the shrapnel bursting overhead,
And find to your surprise that you're
still not dead.

Your mind is set

On the thought you get,
And it's "Thank the Lord in Heaven for
the Parapet."

But you soon get used to fire of every
sort;

You let the shells go over without a
thought,

And when you've lost your fear of the
Strafing Hun

You would bet your bottom dollar that
your trouble's done,

But you'd lose your bet

For it's not done yet,

And you find your greatest trouble is
the Parapet.

There are intervals of quiet in the big
guns' fight;

There are hours when you never hear
that "Sausage, Right."

They say the Hun is human and he
must get a rest;

He can't be fighting always, though he
does his best.

But you *never* can get

Out of that cruel net,

Which drags you off to work upon the
Parapet.

If you start to eat your rations, or try
to write,

If you try to get a little sleep by day or
night;

You will never get them finished for
you'll be dragged out

When the Sergeant puts his head in
with the same old shout.

For its, "Out you get,

Come and revet,

You've got to fill some sand bags for
the Parapet."

You dig from dawn to sunset, in rain or
sun;

The night is spent in digging, but it's
never done,

You can put as many sandbags as you
like on top,

But a shell is sure to come along and
bust the lot.

Your clothes are wet

With streaming sweat,

But you've got to keep on building up
the Parapet.

Then there comes a fierce bombardment
and it raises Hell;

You crouch for shelter by the wall you
built so well,

But suddenly there comes a crash—
the trenches shake;

You're stunned for half an hour and
then you wake.

It's black as jet;

Your face is wet,

And you find you're buried underneath
the Parapet.

Macdonald's Roll of Honor

MEMO. re Roll of Enlistments and other services in connection with the European War from amongst past and present members of the staff, past and present employees, and graduates and students of the school of Agriculture, School for Teachers, and School of Household Science, and Pupils of Macdonald College High School:—

Number of persons enlisted, &c. . . . 197

Classified as follows:—

	<i>Men</i>	<i>Women</i>	<i>Total</i>
Staff.....	20	5	25
Employees.....	25	0	25
School of Agriculture:—			
Graduates.....	35	0	35
Other students.....	83	1	84
School for Teachers:—			
Graduates and other students.....	8	2	10
School of Household Science: —			
Graduates and other students.....	0	7	7
High School:—			
Graduates and other pupils.....	21	0	21
	—————	—————	—————
	192	15	207

Less those entered in two divisions . . . 10

197

Decorations awarded to.....	4
Killed in Action.....	13
Died.....	2
Prisoners of War in Germany.....	3
Invalided to Canada.....	4
Wounded.....	35

List of Decorations Awarded:

Hammond, Lieut. H. R., Military Cross, November, 1916.

Jacks, Lieut. O. L., Military Cross, October, 1916.

Levin, Sergt. Maurice T., D.C.M.

Milne, Lance Corporal A. R., Military Medal, November, 1916.

March 23rd, 1917, Macdonald College, Roll of Enlistments, Casualties.

Killed in Action:

1. Bailey, Corporal Hugh R., Battle of Langemarck, April 24, 1915.
2. Dyer, Charles Edward, February 25th, 1917.
3. Ford, Lance Corporal W. D., June, 1916.
4. Hackshaw, Private Cecil, September 15th, 1916.
5. Levin, Sergt. Morris T., D.S.M., February, 1916.
6. McCormick, Sergt. J. H., died of wounds, September, 1916.
7. McLaren, Lieut. Quentin, October, 1916.
8. McRae, Douglas, April, 1916.
9. Portelance, Joseph, Jr., May, 1916.
10. Richardson, Private J. J. G., June, 1916.
11. Robertson, Private Harry, February, 1917.
12. Turner, Pte. William Henry. Died of wounds at No. 1 Casualty Clearing Station, June 5th, 1916.
13. Williamson, Sergt. John, April, 1916.

Died:

1. Dupre, J. V. At Old Point Comfort, Va., March 12th, 1917, as a result of exposure to gas in munitions plants.
2. Elwell, R. W. D., at Calgary, Alberta, October 31, 1915.

Prisoners of War in Germany:

1. Lochhead, Dr. A. Grant (Civil), August, 1914.
2. Paterson, Private Wm. J., A10965, P.P.C.L.I (June, 1916, wounded and missing; Sept. 1916, wounded and prisoner); September 1916, Depot 2, Squad 161, Stuttgart, Wurtemberg, Germany.
January, 1917: Battalion 2, Company 1, Mannheim, Germany.
3. Signoret, Sergt.-Major M.C.

Invalided to Canada:

1. Carter, Guy B., arrived in Canada October 30th, 1916.
2. Ford, C. R., July, 1916.
3. McKechnie, R. E., August, 1916.
4. Spendlove, J. R., arrived in Canada, December, 1916, and discharged.

Wounded:

1. Beattie, Gunner S. Kenneth, October, 1916.
2. Black, Company Sergt.-Major Charles, October, 1915.
3. Blinn, Private Sydney H., October, 1916.
4. Boulden, Lieut. C. E., August, 1916.
5. Boyle, Private Albert Stanley, March, 1916.
6. Buckland, Private W. B., June, 1916.
7. Carter, Private G. B., July 4th, 1915.
8. (Conroy, Vincent) Connor, Private J. O., wounded at the Dardenelles.
9. Dashwood, Lieut. J. L., August, 1916.
10. Dreher, Gunner C. W. E., June, 1916.
11. Drayton, Lieut. F. L., November, 1916.
12. Flewelling, Private D. Bruce, September, 1916.
13. Ford, Lance-Corporal O. R., December 1915.
14. Hammond, Lieut. Herbert R., November, 1916.
15. Hart, Private Milburn M., May, 1916; Ill March, 1917.
16. Harvey, Private William, 1916.
17. Heslop, Private Fred, September, 1916.
18. Heslop, R. B., dangerously ill February, 1917.
19. Jones, Private A. R., November, 1916.
20. Kelleher, Private Mortimer, September, 1916.
21. Kelsall, Lance-Corporal Arthur, June, 1916.
22. Kennedy, Lieut. R. S., 1915. July, 1916.
23. McMahan, Private A. E., June, 1916.
24. Matthews, Sergt. A. E., Battle of Ypres, April 24, 1915.
25. Montgomery, Sergt. A. R., November, 1916.
26. Newton, Lieut. Robert, July, 1916.
27. Nicholson, Gunner William F., October, 1916.
28. Ogilvie, Private W. N., August, 1916. October, 1916.
29. Pye, Private Herbert S., November, 1916.
30. Rankin, Private T. B. G., January, 1917.
31. Roy, Lance-Corporal J. S., June, 1916.
32. Sharpe, Battalion Sergt.-Major, June, 1916.
33. Smith, Corporal W. J., June, 6, 1915.
34. Wilcox, Private Charles J., About February, 1916.
35. Wilson, Trooper Charles A., June, 1916.

Macdonald Enlistments

Macdonald College Roll of Enlistments, other services, etc., in connection with the European War from amongst past and present:—

- (1) Staff,
- (2) Employees,
- (3) School of Agriculture—graduates,
- (4) School of Agriculture—other students,
- (5) School for Teachers—graduates and students,
- (6) School of Household Science—graduates and students.
- (7) Macdonald College High School—Pupils,
- (8) Women amongst the above.

1. (4) Adams, Gunner James, No. 1251735, 79th Battery C.F.A., C.E.F., c/o Army P.O., London, Eng.
2. (4) Adamson, Pte. Douglas G. No. 489769, No. 3 Co., P.P.C.L.I., c/o Army Post Office, London, England. (Poultry Course, 1914-15).
3. (4) Aird, Gunner D. M., No. 302852, 107th Battery, Canadian Siege Artillery, c/o Army P.O., London, England.
4. (4) Ashby, Sergt. P. T. H., A10944, Universities Overseas (1st) Co., Reinforcements to P.P.C.L.I., c/o Army P.O., London, England.
5. (1) (8) Bagnall, Miss Vera (School of Household Science Office) (formerly c/o Queen Mary's Convalescent Auxiliary Hospital for Sailors and Soldiers who have lost their limbs in the war, St. Stephen's House, Westminster), "Durham House" Red Cross

- Hospital, Crouch Hill, Postal address—
35 Tivoli Road, Crouch End, London, N.,
England.
6. (4) Bailey, L.-Corp. H. C., A. 10960,
(formerly 2nd Field Co., 1st Can. Div.
Engineers) 7th Brigade Machine Gun Co.,
C.E.F., c/o Army P.O., London, England.
 7. (4) Bailey, Corporal Hugh R. D., 24201,
No. 3 (B) Co., 9th Platoon, 13th Battalion,
3rd Infantry Brigade, 1st Canadian Con-
tingent. Killed at the Battle of Lange-
marcke, April 24th, 1915.
 8. (4) Baker, Gunner A. D., 35th Battery,
Canadian Artillery.
 9. (4) Baker, Gunner R. S., No. 1261672
(formerly No. 6 (McGill) Overseas Battery,
Canadian Siege Artillery) 271st Can. Siege
Battery, c/o Army Post Office, London,
Eng.
 10. (5) Beattie, Gunner Simon Kenneth, (1915-
16) No. 346859, 165th Battery, Canadian
Siege Artillery, c/o Army P.O., London,
England. Wounded Oct. 1916.
 11. (2) Black, Company Sergt.-Major Charles,
No. 24196, Royal Highlanders of Canada,
13th Battalion, 3rd Brigade, 1st Canadian
Contingent, (Power House). Wounded Oct.
1915.
 12. (2) Blair, Pte. William T. (Horticultural
Greenhouse) No. 283499, 219th Battalion,
Nova Scotia Highland Brigade, Aldershot
Camp, Kentville, N.S.
 13. (7) Blinn, Pte. Sydney H., No. 487271,
Universities Overseas (5th) Co., Reinforce-
ments to P.P.C.L.I., c/o Army P.O.,
London, England, Wounded October, 1916.
 14. (4) Boulden, Lieut. C. E., (formerly A10937,
Universities Overseas (1st) Co., Reinforce-
ments to P.P.C.L.I.) Royal Canadian
Regiment, Windsor, N.S. Wounded (22
wounds) August, 1916.
 15. (3) Boving, Gunner G. B., No. 1261701,
(formerly No. 6 (McGill) Overseas Siege
Artillery) 271st (Can.) Siege Battery
C.E.F., c/o Army P.O., London, England.
 16. (4) Boyle, Pte. Albert Stanley (of Carbonear,
Nfd.) 1st Battalion, C.E.F., c/o Army P.O.,
London, England, Wounded March, 1916.
 17. (4) Bradford, Pte. William C. R., A10942;
Universities Overseas (1st) Co. Reinforce-
ments to P.P.C.L.I., c/o Army P.O.,
London, England.
 18. (4) Brighton, Pte. H. W., A11147 (formerly
Universities Overseas (1st) Co. Reinforce-
ments to P.P.C.L.I.) No. 3 General Hospital
(McGill) C.E.F. c/o Army P.O., London,
England.
 19. (7) Bruneau, Lieut. Arthur (Vaudreuil,
Que.) Amherst, N.S.
 20. (5) Brunt, Pte. J. W., A10939, No. 1
General Hospital, Can. A.M.C., c/o Army
Post Office, London, England. (1914-15).
 21. (4) Buckland, Pte. W. B., No. A10984,
Universities Overseas (1st) Co. Reinforce-
ments to P.P.C.L.I., c/o Army P.O.,
London, England. Wounded June, 1916.
 22. (4) Butler, Gunner J. H., No. 1251726,
79th Battery, C.F.A., C.E.F., c/o Army
P.O., London, Eng.
 23. (2) Capplehorn, Thomas, (Live Stock Dept.)
148 Battalion, C.E.F., c/o Army P.O.,
London, England. (Private).
 24. (2) Carter, Pte. Guy B. (Dining Dept.)
24226, 13th Battalion Royal Highlanders
of Canada, 3rd Brigade, 1st Canadian
Contingent, c/o Army Post Office, London,
England. Wounded July 4th, 1915. Ar-
rived in Canada invalided October 30th,
1916.
 25. (4) Chauvin, Bombardier Frank B., No.
336,965, 66th Battery C.E.F., c/o Army
P.O., London, England.
 26. (7) Clarke, Lance-Corporal Charles McNeill,
(of Hudson Heights, Q.) (High School,
1907-09) 2nd Reserve Park, Can. Army
Service Corps, 2nd Can. Contingent, c/o
Army P.O., London, England.
 27. (4) Collingwood, Lieut. G. F., Imperial
Army Service Corps, c/o Sir Charles Mc-
Gregor, Bart., & Co., 39 Pantton St.,
Haymarket, London S.W., England.
 28. (2) Connell, George, 4th Engineer, H.I.
R.M.S. Mikula Sclianinovitch, c/o General
P.O., London, England. (Power House).
 29. (2) (Conroy, Pte. Vincent) Connor, J. O.
736 (Live Stock Dept.) Wounded at
Dardanelles. A. Co., No. 1 Platoon, 2nd
Royal Marine Battalion, B.E.F., France.
 30. (4) Cowper, Hugh S. (Private) 6th Field
Ambulance, C.E.F., c/o Army P.O., London,
England.
 31. (5) Craik, Gunner Galen H. (1916-17)
No. 1251777, 79th Battery, C.F.A., C.E.F.,
Cor. of Guy St. and St. James St., Montreal,
Q.
 32. (5) Craik, Pte. Oliver O., No. 6th Field
Ambulance, 2nd Canadian Div., c/o Army
P.O., London, England.
 33. (4) Crang, Gunner Wm. C., No. 302868,
165th Battery, Can. Siege Artillery, c/o
Army P.O., London, England.
 34. (2) Crawford, Pte. William, No. 1057236,
245th Grenadier Guards, Esplanade Ave.,
Montreal, Que. (Live Stock Department).

35. (6) (8) Creaghan, Miss Clare (Winter Short Course, 1909-10). Nurse, Moore Barracks Hospital, Shorncliff, England.
36. (4) Critchley, Major Walter R., 10th Battalion, 2nd Infantry Brigade, 1st Can. Contingent, c/o Army P.O., London, Eng.
37. (4) Creaghan, Flight Sub. Lieut. Gerald Francis, Royal Naval Air service, Cranwell, England.
38. (1) Currie, Pte. James H. No. 475370 (Bursar's Office) Universities Overseas (4th) Co., Reinforcements to P.P.C.L.I., c/o Army P.O., London, England.
39. (1) Dashwood, Lieut. J. L., Lewis Gun Officer, 58th Battalion, C.E.F., c/o Army P.O., London, England. Wounded August, 1916.
40. (3) Davis, Gunner M. B., 1261744 (formerly No. 6 (McGill) Overseas Battery, Siege Artillery) 271st Can. Siege Battery, C.E.F., c/o Army P.O., London, England.
41. (4) deZouche, Pte. Frederick Charles, Jr., No. 155, (formerly 2nd Division Supply Column, C.A.S. Corps, 2nd Can. Contingent) Despatch Rider, Can. special Hospital, Ramsgate, Kent, England.
42. (4) Dodd, Pte. John James, 487551, Universities Overseas (6th) Co., Reinforcements to P.P.C.L.I., c/o Army P. O., London, England.
43. (3) Drayton, Lieut. F. L., 102nd Battalion, C.E.F., c/o Army P.O., London, England. Wounded Nov. 1916.
44. (3) Dreher, Gunner C. W. F., 8th Battery, 2nd Brigade, C.F.A., c/o Army P.O., London, England. Wounded June, 1916.
45. (4) Dunsmore, Gunner W. G. 1261682 (formerly No. 6 McGill Overseas Siege Artillery) 271st (Can.) Siege Battery, C.E.F., c/o Army P.O., London, England.
46. (1) Dupre, Lieut. H. A. (Physics Dept.) Northumbrian Engineers, Silkstone, York, c/o Army P.O., London, England.
47. (1) Dupre, J. V. (Assistant in Physics) Chief Chemist to the Imperial Munitions Board, Canada. Died, March 12, 1917, at Old Point Comfort, Va., as a result of exposure to gas in munitions plants.
48. (3) Durling, Sergt. V. B., 132488, D. Company, 73rd Royal Highlanders of Canada, c/o Army P.O., London, England.
49. (5) (8) Echenberg, Miss Rebecca, (1914-15) St. John's Ambulance Corps, New Military Hospital, Rugeley Camp, Staffordshire, England.
50. (2) Edmond, Capt. J. H. W., Imperial Munitions Board, Inspection Department, Quebec, Q. (Biology Building).
51. (3) Elwell, R. W. D.—In an Alberta Overseas Regiment—Died at Calgary, Alberta, Oct. 31, 1915.
52. (3) Evans, Lieut. Harry I. (formerly Lance-Corporal No. 347, No. 3, General Hospital (McGill) No. 4 Coy. 1st Canadian Divisional Train, B.E.F., c/o Army P.O., London, England.
53. (3) Fiske, H. J. M. (for a time of the Young Mens' Christian Association with His Majesty's Canadian Forces on Active Service).
54. (3) Flewelling, Pte. David Bruce, No. 475506, Universities Overseas (4th) Co. Reserve Battalion, P.P.C.L.I., c/o Army P.O., London, England. Wounded, Sept. 1916.
55. (4) Flood, Lieut. R. R., 11th K.C.Y.L.I., Killinghall Camp, Harrowgate, England.
56. (5) Ford, Pte. C. R., No. 110166, 5th Canadian Mounted Rifles (School for Teachers, 1910-11) Wounded Dec. 1915 Invalided home, July, 1916.
57. (3) Ford, Lance-Corporal W. D., Universities Overseas (2nd) Co. Reinforcements to P.P.C.L.I. Killed in action, June, 1916.
58. (4) Frank, William D.
59. (3) Fraser, Gunner J. G. Carl, 1261691, (formerly No. 6 McGill Overseas Siege Artillery) 271st Can. Siege Battery, C.E.F., c/o Army P.O., London, England.
60. (4) Gaetz, Pte. John R., B. Co., 89th Battalion, (Red Deer, Alberta), c/o Army P.O., London, England.
Gervers, Mrs. R. (see Kitchener, Miss M. E.)
61. (4) Gibbon, Gunner J. Arnold, 338963, 69th Battery, C.F.A., c/o Army P.O., London, England.
62. (5) Gilson, Gordon Wyman (School for Teachers).
63. (4) Gordon, Huntley G., C. Co., 11th Platoon, 73rd Seaforth Highlanders of Canada (Vancouver, B.C.) c/o Army P.O., London, England.
64. (4) Graham, Gunner James W., No. 1251700 79th Depot Battery C.F.A., C.E.F., Cor. Guy & St. James St. Montreal, Q.
65. (3) Hacker, Lieut. James M., 3rd Battery, P.E.I., Heavy Brigade Ives' Point, Halifax, N.S., c/o Royal School of Artillery, Kingston, Ont.

66. (2) Hackshaw, Pte. Cecil (Poultry Dept.) 487470, 5th Universities Co. Reinforcements to P.P.C.L.I. Killed in action, Sept. 15, 1916.
67. (7) Hamilton, Gunner Geo. S., 349501, C. Battery, R.C.H.A., Kingston, Ont.
68. (4) Hamilton, Pte. James Y., No. 841362, 148th Battalion, C.E.F., c/o Army P.O., London, England.
69. (3) Hamilton, Sergt. Richard I., 48554, Sect. 3 Can. Army Vet. Corps, 1st Canadian Contingent, c/o Army P.O., London, England.
70. (7) Hamilton, Pte. Robert (Vaudreuil, Que) No. ? Universities Overseas (5th) Co. Reinforcements to P.P.C.L.I., c/o Army P.O., London, England.
71. (4) Hammond, Lieut. Herbert Renwick, c/o Dominion Bank, 73 Cornhill, London, E.C., (Captain in 47th Battalion. Transferred to 15th Battery, 2nd Division). Wounded Nov., 1916, Awarded Military Cross, Nov., 1916.
72. (7) Harrison, Cadet Austin St. B., 336808 (formerly 66th Battery C.F.A., Gunner) 5th Reserve Battery C.F.A., Risboro Barracks, Shorncliffe, England.
73. (1) Harrison, Major F. C., A. A. G. i/e Adm., Artillery Camp, Petewawa, Ont. (June 1 to Oct. 31, 1916).
74. (4) Hart, Pte. Milburn M. 27743, F. Co., 15th Battalion C.E.F., c/o Army P.O., London, England. Wounded May, 1916, Ill March, 1917.
75. (2) Harvey, Pte. William, (Dining Dept.) 121145, A Company 60th Battalion, C.E.F., c/o Army P.O., London, England. Wounded 1916.
76. (4) Hatch, Gunner Earle Clifton, 1261681 (formerly No. 6 McGill Overseas Siege Artillery) 271st (Can.) Siege Battery, c/o Army P.O., London, England.
77. (4) Hay, Gunner William Drew, 1261742 (formerly No. 6 McGill Overseas Siege Artillery) 271st (Can.) Siege Battery, c/o Army P.O., London, England.
78. (1) Heslop, Pte. Fred G., A10976, Universities (1st) Co. Reinforcements to P.P.C.L.I., c/o Army P.O., London, England. (Bursar's Office)—Wounded (Somme) Sept. 1916.
79. (2) Heslop, Pte. Richard Jr., Universities Overseas (2nd) Co. Reinforcements to P.P.C.L.I., c/o Army P.O., London, England. (Poultry Dept.) Dangerously ill Feb. 1917.
80. (4) Higman, Sub. Lieut. C. Gordon, Royal Naval Volunteer Reserve (Motor Boat Service).
81. (4) Hill, Bombardier G. M., 2nd Brigade C.F.A., c/o Army P.O., London, England.
82. (4) Holmes, William B., No. ? Draft Siege and Heavy Artillery, c/o Army P.O., London, England.
83. (2) Hough, Pte. Alfred E. (Horticultural Dept.) No. 842092 (formerly H.Q. Co. 148th Battalion C.E.F.) 3rd Can. Labour Battalion, North Bramshott Camp, c/o Army P.O., London, England.
84. (3) Huestis, Sergt. Ralph R., 48558, Sect. 3, Can. Army Vet. Corps., 1st Can. Contingent, c/o Army P.O., London, England.
85. (1) (8) Ibbotson, Miss Gertrude (Bursar's Office) Nursing in Military Hospital in England.
86. (3) Innes, Lt.-Col. Robert, 87th Battalion, B.E.F., c/o Army P.O., London, England.
87. (5) (8) Jack, Miss Charlotte C. (Teachers 1907-08) N.S., A.M.C., No. 3 General Hospital (McGill) C.E.F., c/o Army P.O., London, England.
88. (4) Jacks, Lieut. Oliver L. (formerly Trooper C. Squadron, King Edward Horse Divisional Cavalry, France). Awarded Military Cross Oct. 1916.
89. (4) Jones, Pte. A. R., A10954, Universities Overseas (1st) Co. Reinforcements to P.P.C.L.I., c/o Army P.O., London, England. Wounded Nov. 1916.
90. (2) Jones, Pte. Charles (Home Dairying Dept.) 489780, Universities Overseas (6th) Co. Reinforcements to P.P.C.L.I., c/o Army P.O., London, England.
91. (4) Jones, Gunner Walter Norman, No. 2085343, Draft Siege and Heavy Artillery, c/o Army Post Office, London, England.
92. (5) Keddy, Pte. Russel Alfred, No. 466 (1915-16) Can. Army Dental Corps, 76 St. Mark Street, Montreal, Q.
93. (1) Kelleher, Pte. Mortimer, (Horticultural Dept.) (formerly 71st) 47th Overseas Battalion (Goderich, Ont.) C.E.F., c/o Army P.O., London, England. Wounded Sept. 1916.
94. (4) Kelsall, L. C. Arthur, A10938, Signallers, Headquarters Co., P.P.C.L.I., c/o Army P.O., London, England. Wounded June 1916.
95. (7) Kennedy, L.-C. Philip, No. 378, No. 3, General Hospital (McGill) c/o Army P. O., London, England.

96. (3) Kennedy, Lieut. Roderick Stuart. c/o Military Hospitals Commission, Ottawa. Wounded July, 1916.
97. (4) (8) Kitchener, Miss Mary Edmee (formerly Military Hospital, Walling, Lancashire, England). Now Mrs. R. Gervers.
98. (4) Lefebre, Pte. J. G., No. 387, No. 3, General Hospital (McGill) c/o Army P.O., London, England.
99. (2) Levin, Sergt. Maurice T., D.C.M. (Poultry) 22nd Battalion, C.E.F. Killed in action, 8th February, 1916.
100. (4) Little, Pte. H. W., 9130, No. 2 Co. 117th (Eastern Townships) Battalion, C. E.F., c/o Army P.O., London, England.
101. (4) Lochhead, Dr. A. Grant, Civil Prisoner of War in Germany, Ruhleben Camp, Spandau, Berlin, Germany.
102. (4) Longworth, Lieut. F. J., No. 36th Howitzer Battery, C.F.A., C.E.F., c/o Army P.O., London, England.
103. (3) Lothian, Lieut. David E. (formerly 15th Battalion, King's Can. Highlanders, 1st Canadian Contingent) Seaforth Highlanders, c/o Army P.O., London, England.
104. (3) MacBean, Pte. Kenneth, 907440, 195th Overseas Battalion, c/o Army P.O., London, England.
105. (3) McClintock, Lieut. L. D., (formerly Acting Bombardier, C. 41095, 5th Battery, 2nd Brigade, Divisional Artillery, C.F.A., 1st Canadian Contingent) c/o Army P.O., London, England.
106. (3) McCormick, Sergt. J. H., A10958, Universities (1st) Co. Reinforcements to P.P.C.L.I. Died of wounds (Somme) Sept. 1916.
107. (4) McDiarmid, Pte. Duncan D., 231708 202nd (Sportsman's) Battalion, c/o Army P.O., London, England.
108. (5) Macfarlane, Gunner Innes Parlane, 1261618 (formerly McGill Overseas Siege Artillery) 271st (Can.) Siege Battery, c/o Army P.O., London, England.
109. (3) Macfarlane, John R. N., Lieut. B. Co., Canadian Corps Cyclist Battalion, c/o Army P.O., London, England.
110. (1) Macfarlane, Lieut. N. C. (Chemistry Dept.) (formerly Sergt. A10959, Universities Overseas (1st) Co. Reinforcements to P.P.C.L.I.) 236th Battalion, Fredericton, N.B.
111. (3) McKechnie, Pte. R. E., No. 397, Lac Edward Sanitarium, Lac Edward, P.Q. Invalided to Canada, August, 1916.
112. (6) (8) McLaren, Miss Helen Gladys (Homemaker 1909-10) Military Nurse in France.
113. (4) McLaren, Lieut. Quentin (formerly of Imperial Light Horse, Union of South Africa Forces, Vereeniging, Transvaal, South Africa) Black Watch. Killed October, 1916.
114. (7) MacLeod, Flight Sub-Lieut. Kenneth D., Royal Naval Air Service, St. Anne de Bellevue, Que.
115. (4) McMahon, Pte. A. E., 10943, Universities Overseas (1st) Co. Reinforcements to P.P.C.L.I., c/o Army P.O., London, England. Wounded June, 1916.
116. (7) McRae, Douglas, Pte. (St. Anne de Bellevue, Q.) 60th Battalion (Montreal). Killed in action April, 1916.
117. (6) (8) Mabe, Miss Lily M. (Household Science Winter Short Course, 1913-14). Nurse in France.
118. (4) Maskrey, Corp. Harold T., No. ? 117th Eastern Townships Battalion, C.E.F., c/o Army P.O., London, England.
119. (4) Matthews, Sergt. A. E., 8234, c/o D. of R. & O., 23 & 25 Earls' Ave., Folkestone, Kent, England. Wounded Battle of Ypres, April 24th, 1915.
120. (4) Matthews, Gunner G. D., 1261702 (formerly No. 6 McGill Overseas Siege Artillery, 271st (Canadian) Siege Battery, C.E.F., c/o Army P.O., London, England.
121. (3) Matthews, Pte. Victor, 228493, 1st Can. Mounted Rifle Batt., C.E.F., c/o Army P.O., London, England.
122. (4) Milne Lieut. (formerly Lance-Corporal A. R., A10955, 16th Platoon) P.P.C.L.I., c/o Army P.O., London, England, Awarded Military Medal, November, 1916.
123. (3) Mitchell, Pte. Homer D., No. 406 No. 3 General Hospital (McGill) c/o Army P.O., London, England.
124. (4) Montgomery, Sergt. Arthur R., 85151, 4th Battery Heavy Artillery, 1st Canadian Contingent, c/o Army P.O., London, England. Wounded November, 1916.
125. (2) Morris, William (Dining Dept.)
126. (7) Muldrew, Pte. Harold, 183757, 102nd Battalion, C.E.F., c/o Army P.O., London, England.
127. (7) Mullen, Gunner Harold, 107th Battery, Canadian Siege Artillery, c/o Army P.O., London, England. (Hudson, Que.)
128. (7) Murphy, 2nd Lieut. Allen I., Royal Flying Corps, 50th Reserve Squadron, Killed March, 1917.

129. (3) Newson, Lieut. Robert, Adjutant 9th Canadian Artillery Brigade, c/o Army P.O., London, England. Wounded July, 1916.
130. (3) Newton, Bombardier William, 1260343, 62nd Battery, 15th Brigade C.F.A., C.E.F., c/o Army P.O., London, England.
131. (7) Nicholson, Gunner William F. (Point Fortune, Que.) 302860, 107th Battery, Can. Siege Artillery, c/o Sergt. W. L. Quimper, 224th Can. Forestry Battalion, 54 Victoria St., London, S.W., England. Wounded October, 1916.
132. (4) Norcross, Gunner A. C., No. 1261777 (formerly No. 6 McGill Overseas Siege Artillery) 271st (Can.) Siege Battery, C.E.F., c/o Army P.O., London, England
133. (6) (8) Ogilvie, Miss Margaret E. (1907-8 & 1908-9) Mount Dore Military Hospital, Bournemouth, England.
134. (4) Ogilvie, Driver Walter Drummond, No. 344867, 74th Battery, Army P.O., London, England.
135. (4) Ogilvie, Pte. W. N., 466643, 10th Overseas Battalion, C.E.F., c/o Army P.O., London, England. Wounded at Ypres August, 1916. Wounded at Somme, Sept. 26th, 1916.
136. (6) (8) Parkins, Miss Jessie Frances (Short Course, Jan. 1909) Nurse.
137. (2) Payment, Pte. John P. (Live Stock Dept.) No. 1057239, 245th Grenadier Guards, Esplanade Ave., Montreal, Q.
138. (7) Parsons, Cyril, (Hudson, Que.) No. ? 167th Battery Canadian Siege Artillery, c/o Army P.O., London, England.
139. (4) Paterson, Pte. W. J., A10965, Machine Gun Section, P.P.C.L.I. Wounded and missing June, 1916, wounded and prisoner of war, Sept. 1916 (Depot 2, Squad 161, Stuttgart, Wurtemberg, Germany) Battalion 2, Company 1, Mannheim, Germany.
140. (4) Peterson, Pte. C. F., (formerly No. 3 General Hospital (McGill) 1st Canadian Motor Machine Gun Brigade, c/o Army P.O., London, England.
141. (4) Piddington, Lieut. Arthur G.
142. (2) Pike, J. Everett (Poultry Dept.) 475991, Universities Overseas (3rd) Co. Reinforcements to P.P.C.L.I., c/o Army P.O., London, England.
143. (4) Pope, Pte. Maxwell, Henry, 133194, 73rd Highlanders, C.E.F., c/o Army P.O., London, England.
144. (2) Portelance, Pte. Joseph, Jr., (Repair Shop). Killed in action, May, 1916.
145. (4) Pye, Pte. Herbert Stevens, 177379, Grenadier Guards (Montreal) C.E.F., c/o Army P.O., London, England. Wounded Nov., 1916.
146. (4) Rankin, Pte. T. B. G., 475535, Universities Overseas (4th) Co. Reinforcements to P.P.C.L.I., c/o Army P.O., London, England. Wounded January, 1917.
147. (3) Raymond, Lance Corporal A. E., Universities Overseas (2nd) Co. Reinforcements to P.P.C.L.I., c/o Army P.O., London, England.
148. (3) Raymond, Lieut. L. C., 245th Grenadier Guards, Peel St., Montreal, Q.
149. (3) Reed, Lieut. B. Trenholme, 66th Battery, C.F.A., c/o Army P.O., London, England.
150. (1) (8) Reid, Miss Jenny, Organization Womens' Agric., Labor, S. of Scot.
151. (4) Rey, Alphonse Marius, French Republican Forces.
152. (4) Richardson, Pte. J. J. G., 65829, B. Co., 8th Platoon, 25th Battalion Victoria Rifles (Montreal) 2nd Can. Contingent. Killed in action, June, 1916.
153. (1) (8) Richmond, Miss Dorothy, Masseurse Voluntary Aid Detachment Military Hospital, France.
154. (2) Rigole, Octore (Farm Dept.) Royal Belgian Forces.
155. (2) Robertson, Pte. Harry, No. 841159, A. Co., 148th Battalion, C.E.F. Killed in action, February, 1917. (Cereal Dept.)
156. (6) (8) Robertson, Miss Irene Frances (Homemaker, 1911-12) Nurse.
157. (3) Robertson, John Gordon, 44th Battalion, C.E.F., c/o Army P.O., London, England.
158. (4) Robinson, Gunner Herbert H., 346858, Can. Garrison Artillery, c/o Army P.O., London, England.
159. (3) Robinson, Sergt. James Milton, C.A. M.C., Moore Barracks, Shorncliffe, Kent, England.
160. (4) Routh, Farrier, Sergt. Huntley D., No. ? 66th Battery, C.F.A., C.E.F., c/o Army P.O., London, England.
161. (4) Roy, L.-C. J. S., 111446, 6th Mounted Rifles (Halifax, N.S.) c/o Army P.O., London, England. Wounded June, 1916.
162. (3) Savage, Captain Alfred, C.A.V.C., 11th Brigade, C.F.A., C.E.F., c/o Army P.O., London, England.
163. (6) (8) Scott, Miss Patience W., Nurse & Interpreter at French Military Hospital in Paris.

164. (1) Sharpe, Battalion Sergt.-Major J. W., 60th Battalion C.E.F., c/o Army P.O., London, England. Wounded, June, 1916.
165. (4) Sherar, William D. (1914-15) No. ?
166. (4) Signoret, Sergt.-Major, M. C., (319e Reserve, 21e Cie. French Republican Forces, Lisieux, France) 4th Bn. 11 Camp, Barracque No. 1433, Prisoners' Camp, Limburg a/Lahn, Germany.
167. (2) Simmons, Gunner A., (Live Stock Dept.) No. ?
168. (7) Skinner, Pte. Clarence T., 487268, Universities Overseas (5th) Co. Reinforcements to P.P.C.L.I., c/o Army P.O., London, England.
169. (4) Smillie, Sergt. Henry M., 1835, Subordinate Staff, c/o Canadian Divisional Headquarters, c/o Army P.O., London, England.
170. (2) Smith, Corp. W. J., 24209, (13th Battalion Royal Highlanders of Canada, 1st Canadian Contingent) Pay Office, C.E.F., Westminster House, 7 Millbank London S.W., England. Wounded June, 6th, 1915 (Express man).
171. (3) Spencer, Charles Martyn, (New Zealand Overseas Forces).
172. (4) Spendlove, Pte. J. R., A10936, Universities Overseas (1st) Co. Reinforcements to P.P.C.L.I. Invalided home, December, 1916, and discharged.
173. (1) Stephen, Lieut. Engineer Charles, R.N., H.M.S. "Glorious", c/o G.P.O., London, England.
174. (7) Stevenson, Gunner Harold, 107th Battery, Canadian Siege Artillery, c/o Army P.O., London, England.
175. (4) St. George, Pte. Percival T., 63821, (formerly 23rd Battalion Detail) No. 3 General Hospital (McGill) C.E.F., c/o Army P.O., London, England.
176. (7) Storey, Rae, No. ? 97th Battery, Canadian Siege Artillery, c/o Army P.O. London, England.
177. (4) Sutherland, Pte. John Douglas, 1081762 D. Co., No. 1 Construction Battalion, C.E.F., c/o Army P.O., London, England.
178. (1) Tawse, Gunner W. J., No. ? 64th Battery, Canadian F. Artillery, Guelph, Ont.
179. (2) Taylor, (painter).
180. (2) Thompson, Corporal Horace (Laundry) 121436, D. Co. 69th Battalion (St. John, N.B.) C.E.F., c/o Army P.O., London, England.
181. (7) Thompson, Pte. Roswell, No. 3 General Hospital (McGill) c/o Army P.O., London, England.
182. (1) (8) Torrance, Miss Marjorie, Massage work, Ramsgate, England.
183. (4) Turner, Pte. William H. 23194, No. 2 Company R.M.R., 14th Battalion, 1st Canadian Contingent. Died of wounds June, 5, 1916.
184. (4) Viane, Chief, Petty Officer Edgar, (formerly Private B. Co. 8th Platoon, 24th Victoria Rifles, Montreal, 2nd Canadian Contingent) B. Section, Squad 2, No. 8020, Armoured Cars attached to Russian Legion, c/o General P.O., London, England.
185. (4) Walsh, Trooper, G. Brock, Squadron C, Canadian 5th Mounted Rifles, (Sherbrooke, Que.) c/o Army P.O., London, England.
186. (2) Weir, Pte. A. (Live Stock Dept.) No. ? 73rd Royal Highlanders of Canada, C.E.F., c/o Army P.O., London, England.
187. (1) Weir, Lieut. Douglas (formerly Canadian Army Service Corps, Quebec Q.) Forestry Corps, England.
188. (4) Wilcox, Pte. Charles J., 63903, 23rd Battalion, 1st Canadian Contingent, c/o Army P.O., London, England. Wounded about Feb. 1916.
189. (3) Williams, Captain Charles, McAlister, Can. Forestry Corps, 54 Victoria St., London, England.
190. (3) Williamson, Lieut. H. F., 16th Battery 3rd Reserve Brigade, R.F.A., c/o Army P.O., London, England.
191. (4) Williamson, Sergt. John, 24th Battalion Victoria Rifles of Canada (Montreal, Q.) Killed in action, April, 1916.
192. (4) Wilson, Trooper, Charles A., 110582, Squadron C., Canadian 5th Mounted Rifles (Sherbrooke, Q.) c/o Army P.O., London, England. Wounded, June, 1916.
193. (4) Wright, Gunner E. S., 335933, 65th Battery, C.F.A., (Woodstock, N.B.) C.E.F., c/o Army P.O., London, England.
194. (5) Young, Trooper, George R., 5th Mounted Rifles (Kentville, N.S.) c/o Army P.O., London, England.
195. (4) Kingsland, Walter R., Royal Flying Corps.
196. (4) Dyer, Pte. Chas. Edward, No. 841196 (formerly 148th Battalion, C.E.F.) 14th Battalion C.E.F. Killed in action, February 25th, 1917.
197. (1) (7) Holcomb, Probationary Flight Officer, Cecil Howard, Royal Naval Air Service. (Bursar's office).

Kindly advise the Principal, Macdonald College, P.Q., of any additions to the above list, of any corrections, or of the numbers and units in cases where the same are wanting.



M. C. A. A.

ALTHOUGH handicapped by a shortage of men students, the Macdonald College Athletic Association has had a very successful year. Both her basketball and hockey teams made credible showings. The former finished third in the running winning three games out of six. The hockey team also deserves much credit, for the good showing they made during the season. Manager Laurie says that the hockey material this year was much faster than usual, but owing to the inclemency of the weather regular practices could not be held. The team consequently lacked condition and was rather deficient in team play.

The interclass games, too, this year were a success.

Macdonald Defeats McGill at Basketball

Possibly the closest and hardest fought battle that has ever been waged in the men's gymnasium was the one when, for the first time in the history of basketball at Macdonald, the McGill team was defeated. This victory is especially praise-worthy when it is considered that McGill played four men of its last year's "Champion Five."

It was the first game of the season, but Capt. Roy had his team in splendid

shape. The team got away to a good start, Woodward and Roy each scoring a field goal in the first few seconds. Quite a few fouls were called on McGill and Tilden made them count scoring five out of six fine shots in the first half. Hertz made a couple of sensational baskets for McGill and Pitts played a good game at centre, but was closely guarded by Arnold, and could not find the basket. Kinsman with this weight was a valuable man on the Macdonald defence being a formidable barrier in the way of the McGill forwards. The final score was 20-18 in favour of Macdonald.

The following is the line up.—

Macdonald—Forwards, Tilden, and Woodward; centre, Arnold; defense, Roy and Kinsman.

McGill—Forwards, Hertz and Upham; centre, Pitts; defense, Fox and Ferguson.

G.E.A. '18.

Ottawa vs. Macdonald

Early in February a series of home and home games was arranged with the Ottawa Y.M.C.A. Basket Ball Team.

On February 10, the first game of the series was played on the Macdonald floor. It proved to be one of the fastest and most exciting games that has been witnessed at Macdonald for some time. At the commencement of the game the

home team made quite a few baskets. The visitors, however, were not easily discouraged, and suddenly wakened up and simply bombarded the Macdonald basket. At the close of the first period the score was 20-15 in favor of the Ottawas.

In the second period the Y.M.C.A. men made every shot tell. The work of Abelson, the Ottawa captain, was one of the principal features of the game. His shooting was marvellous, many of his baskets being made from very difficult angles. The Macdonald boys as a whole played a good steady game, but were outclassed. They handled the ball well and played good combination, but were deficient in shooting. In this period Macdonald scored eleven points, while the Ottawa's made twenty six, thus ending the game with the score 46-26.

The line up was as follows:—

Ottawa—Forwards, Payne, Waddell; centre, Gilley; defence, Abelson, Tubman.

Macdonald—Forwards, Woodward, Tilden; centre, Arnold; defence, Roy, Kinsman.

Macdonald vs. Shamrocks

On February 24, a rather strenuous and exciting game of basketball was played between Macdonald and the Shamrocks of Montreal, on the College floor. This game was of great interest to the Macdonald students, as it practically decided the championship. Their leader, "Annie" Laurie, deserves much credit, for the way in which he led his rooters.

The game up to half time was very closely contested, the score being 16-15 in favor of the visitors. In the second half the Shamrocks seemed to have a little the better of the play. The home team worked hard, but had very poor luck in shooting. The play also in this

period was unnecessarily rough. Many fouls being called on both teams. The biggest surprise of the afternoon was when "Pat." Patenall gently reprimanded one of the opposing players for charging him, his only regret being that he did not hit him harder. The game ended with the score 30-25 in favor of Shamrocks.

McGill vs Macdonald

Both the first and second teams went into Montreal on March 6 to play their return matches with McGill. The game was fast and strenuous throughout, the local team having a little the better of the play. Pitts and Hartz starred for McGill, while Tilden and Roy did good work for Macdonald.

Pitts within two minutes after the game had started scored the first basket. Tilden immediately followed with a score for Macdonald. Things were now beginning to look pretty good for Macdonald. The McGill team, however, tightened up and made fourteen points to Macdonald's four in the first period.

In the second half Macdonald failed to hold the home team, allowing them to make fourteen more points, while they themselves only made four. In this period Billy Woodward did his best work, while Kinsman played a very steady game throughout. The game ended with the score 28-8 in favor of McGill.

The line up was as follows:—

McGill—Forwards, Upton, Hartz; centre, Pitts; defence, Ford, Bushy.

Macdonald — Forwards, Woodward, Tilden; centre, Arnold; defence, Roy, Kinsman.

The second game started immediately after the first. It was characterized by speedy and clean playing, only five fouls being called during the entire game.

The game was handled in good style by Don Patenall.

This game proved disastrous to Macdonald. McGill winning by a score of 40-0.

The line up was as follows:—

McGill—Forwards, McGregor, Bourke; centre, Fitzgerald; defence, Vanhan, McPhail.

Macdonald—Forwards, Fiske, Hyde; centre, Templeton; defence, Dickson, Dogherty.

C.J.H. '19.

Macdonald vs. Ottawa

Macdonald played her last game of basketball for season, when she lost to the Ottawa Y.M.C.A., the return game of the series on March 17, by a score of 42-13.

The game was fast and strenuous throughout. The Ottawas showed their superiority over Macdonald in the fact that they played a stronger and better defensive game. This no doubt accounts for the large score, as it was the chief factor in their favor. The Macdonald men displayed more combination.

The first half saw some very interesting work done by both teams. The score at half time was 13-7 in favor of the home team. The Macdonald men were unable to do any effective work in the second half and the game ended with a win for the home team.

The line up was as follows:—

Ottawa—Forwards, Hector, Waddell; centre, Gilley; defence, Abelson, Tubman.

Macdonald — Forwards, Woodward, Tilden; centre, Arnold; defence, Roy, Kinsman.

HOCKEY

On February 6 the hockey team went to Montreal to play their return game

with the St. Anne's Church team. Although they were beaten by a score of 10 to 5 good hockey was played, the score being no indication of the play. The game was fast throughout, both teams putting forth their best efforts. At half time the score was 4 to 1 in favor of the local team. In the second period the Macdonald boys held the visitors down only allowing them to score 6 to their 4 goals. Bill Woodward was brought along as referee and handled the game in good style.

Macdonald vs. Canada Steel Co.

On February 12, the Macdonald hockey team took another trip to Montreal to play the Canada Steel Co. This game was very closely contested, both teams being evenly matched. The Steel Co. got the first goal by a clever piece of team play, which fooled goaler Craik. Many individual rushes were made by the local team, but were blocked by Boily and Reid, the crack defence of the Macdonald team. Just before half time, Buchanan shot a beautiful goal, tying the score.

The second period proved much faster than the first. In this half the Steel Co. scored 2 goals, while Macdonald only got 1. The game ended with the score 4 to 2 in favor of the Montreal team.

Steel Co. vs. Macdonald

One of the most interesting and exciting games of the season was played on Macdonald rink February 17. It was the Steel Company's return game, and they succeeded in defeating the college team 6 to 3. The game was filled with thrilling episodes, which kept the fans tense with excitement.

Immediately after the face off the Macdonald boys started their bombard-

ment. Buchanan, after a few minutes of play, shot a pretty goal from the side. At the end of the first period the score was a tie, 1-1. In the second period the Steel Company scored two goals and Macdonald one. But by this time the visitors had sized up their opponents, and put in three goal in succession.

The game was comparatively clean, but towards the last, the players began to mix it up. Boily especially, seemed to have a grudge against the visitors, handling them unnecessarily rough.

Bill Woodward handled the game in good style, keeping down a lot of rough work by penalizing the players.

Science '17 (McGill) vs. Macdonald

Science '17 McGill hockey team came to Ste. Anne de Bellevue on Saturday afternoon, March 3rd to play their game with Macdonald as has been their custom for the last four years, and succeeded in defeating us by a score of 4-0. During the morning the sun had played havoc with the ice, and by three o'clock the rink was in an almost impassable condition. In spite of these poor conditions, however, the game was started. Both teams endeavoured to show some combination, but it was not long before they resorted to individual rushes. The game was for the most part slow and ragged, as the men were continually stumbling and falling.

Laurie and Craik showed up well for Macdonald, and had it not been for the latter, there would have been a higher score for the Montreal men. For McGill Fraser with his clever stick handling did the best work.

The line up was as follows:—

McGill—Goal, Richardson; defence, Jacques; Fraser; centre, Poe; wings, Kelly, Beach.

Macdonald—Goal, Craik; defence,

Boily, R. Reid; centre, Buchanan; wings, Laurie, Herbert.

J.S.B. '20

INTERCLASS GAMES

Sophomores vs. Juniors

On January 18, a rather one-sided game of basketball was played between the sophs and juniors. The Sophomores, owing to the fact that most of their athletes had enlisted, were unable to put a competing team on the floor. The juniors on the other hand had three first team men playing for them. From the very beginning of the game the Juniors bombarded the Sophomores basket, Tilden and Arnold dividing the honors in scoring. The game ended with the score 40-7 for the Juniors.

Juniors vs. Sophomores

On February 1, a rather exciting game of baseball was played between the Juniors and Sophomores. The game ended rather abruptly in the fifth inning when Dobie, who was catching for the Juniors had his head cut. The accident was caused by a foul ball hitting one of the globes, breaking it to pieces. Catcher Dobie on looking up to see the ball, was hit by the falling particles of glass. The score at this stage of the game was 18-8 in favor of the juniors and the sophomores, as they had no chance of winning the shield, defaulted the game to the Juniors.

Freshmen vs. Sophomores

The freshmen and sophomores, on March 1 played a scheduled game of base-ball. This match was very exciting, and at no time during the game did either team feel sure of its outcome. The freshmen proved themselves to be

better hitters than the Sophomores, but the latter's good fielding stood them in good stead. At the beginning of the ninth inning the score was 12-12. The sophs. came to bat, full of confidence, making five runs before the side was retired. The Freshmen were less successful, tallying only two. The game thus finally ended with the score 17-14 in favor of the Sophomores.

Sophomores vs. Freshmen

Another interclass game was held on March 23, between the Sophomores and the Freshmen. This game proved a great surprise to many, even to the Sophomores themselves.

At the commencement of the game the Sophs gained a big lead, making six baskets before the Freshmen, became fully aware of what was going on. The Freshies after their amazement had subsided, settled down to work, making a few baskets before half time was called.

The second period was fast and strenuous, both teams doing their utmost, the Freshmen trying to overcome the Sophomores lead, while the latter were doing their best to increase it. But as the lead was too great, the first year men were unable to catch up. Consequently the game resulted in a win for the Sophomores with a score of 25-23.

Freshmen vs. Juniors

On Saturday, March 31, the last of the interclass games in baseball, was played between the Freshmen and the Seniors. The game was very slow lacking the excitement and cheering which usually accompanies a game in which the freshmen participate.

The seniors showed their superiority both in hitting and fielding. Bumpus Jones, the pitcher for the seniors, was in great form keeping his opponents

down to a minimum number of hits. At the beginning of the game the seniors amassed a lead of ten runs. This lead the freshmen, although working hard, were unable to overcome. The freshmen who were not at full strength, owing to the absence of two of their men, seemed to be in need of practice. The seniors on the other hand, showed excellent form, and easily defeated the Freshmen by a score of 30-15.

N. K. '19.

Juniors, 35; Seniors, 9

Of the many upsets in interclass games this season perhaps none was more surprising than the defeat of the Seniors strong baseball nine by the Juniors. The latter team has not usually been very strong with the willow, and it was with painful amazement that the Seniors' supporters beheld them fall on Bumpus Jones' benders and tally no less than thirty-five runs, while tight fielding prevented Tilden from being touched up for more than nine.

Both Seniors and Juniors have now lost one game (the Juniors losing to the Freshmen at baseball) and the possession of the Robertson Cup now depends on the result of the Junior-Senior basketball game. The Juniors have been materially weakened by the loss of Jones and Cass but may be relied on to put their last ounce into the game in an attempt to make it interesting for the undefeated Senior team.

Juniors Win the Cup

The game which decided whether Juniors or Seniors should be the proud possessors of the Robertson Cup, emblematic of the championship at indoor sports, was played on April 19th. Both teams came on the floor with four victories and one defeat to their credit,

and though the Seniors were favorites, a hard game was looked for. It proved to be as close and exciting a contest as the most ardent fan could desire.

Play in the first half was ragged, both teams checking hard, with the Juniors playing little or no combination. The score read 11-10 at half time for the Seniors.

The Juniors altered their line-up in the second half, Tilden dropping back to guard, and it seemed to help matters for them, as they got three baskets in rapid succession. The Seniors came back with four baskets and a foul and the score read 20-16 in their favor. Play became hard and rough, though few fouls were called. The Juniors found their stride again and tallied six consecutive baskets and the game seemed to be on ice. In the last few minutes the

Seniors played rings around their opponents but had difficulty locating the basket, getting but two baskets from many shots.

The game ended 28-24 for the juniors.

Roy and Spicer starred for the Seniors while Arnold and Tilden led the Juniors in scoring with seven baskets apiece. Credit for their rather unlooked for victory, however, should go largely to Buckland, who was playing basketball for the first time and who played a stellar game.

Line-up. Juniors—Forwards, Buckland, Tilden; centre, Arnold; defence, Kinsman, Reid; spare, Mace.

Seniors—Forwards, Fiske, Spicer; centre, L. R. Jones; defence, Roy, Dickson.

Referees—Messrs. Ness and Jull.



Girls' Athletics

M.A.A.A. vs. Macdonald.

SATURDAY, the seventeenth, saw Macdonald girls at R.V.C. ready to play the first and second team from M.A.A. The second team appeared upon the floor first. Miss Jean Cook, "Cookie" made some very neat baskets. The team played a splendid game as their opponents were very much heavier. Miss Watt is a regular little genius with the ball scarcely ever missing her aim.

Our first team must have let the weather have a dampening effect over them as they did not play as they have done.

The captain, Miss Isobel Cameron had hard luck with her shooting. Much praise must be given to Grace Revel as she played nobly, landing the ball desirably and bringing the score up.

The basket ball season is over and this was the last of the friendly games. Although there was no league this year, the games did not lack in enthusiasm nor the victories seem less sweet and all the games were truly "friendly" ones.
N.O.G.

"Old Girls" vs. Macdonald.

The return match between the "Old" and "present" Macdonald girls was played Saturday afternoon, January 27, in the Westmount High School, at 2.30 p.m.

Miss Wren put the ball into play between Miss Dawson and Miss Woodhouse. "Mac" fouled, "Old" girls made the first point.

Half time, score 18-9 in favor of the present Mac girls.

The fouling during the first half seemed to be double ones chiefly and

during the whole game there were at least eight double fouls called.

Second half, Miss MacCallum put the ball into play, Mac playing an easy game, such as comes with a knowledge of a score just double their opponents. But for eleven minutes the game went the usual course. J. Rutherford and R. Reynolds did some excellent passing making a specialty of the low pass and fooling their opponents repeatedly.

The Old Girls seemed to have the worst luck—the ball repeatedly rolled around the rim of the basket and fell on the wrong side.

With two minutes to play the climax was reached and never was there such fast furious playing. The excitement was such that when it was all over every body felt "done out."

The Old Girls doubled their score from 15-30 with only two minutes left and Mac leading with at least seven points.

The Old Girls woke up with a jump and the ball simply got thrown into their basket—tossed up at centre—back in their basket after happening seven times the whistle blew.

Three cheers were given for the Old Girls and we had to acknowledge that we were the losers.

The Old Girls served refreshments in the Library and we tried to realize what had happened to us in the last two minutes of the game.

The next game to be played with Phys. Eds.

Line up.

Macdonald—Forwards, G. Revel, I. Cameron; centers, J. Rutherford, E. Woodhouse; defense, R. Reynolds, E. Dixon; spare, E. Duval.

Old Girls—Forwards, D. Nolan, I. Dettmers, centres; M. Dawson, M. Robb; defense, C. Moore, P. Leet; spare, Miss McCallum.

M.A.A.A. vs. 1st Team Macdonald.

Saturday afternoon in our own gym. M.A.A.A. "played up and played the game," leading us by a heavy majority of points.

individual playing and a few splendid combination plays in both teams won the admiration and applause of the many spectators. Girls only! An involuntary absence of fans from the Men's Residence was noted—it is to be wondered if their support would have changed the score any in our favor.

Tea was served by members of the Executive of the Athletic Association and the Second Team.



Girls' Basketball Team

- | | | | |
|----------|--------------------|---------------|-------------|
| G. Revel | T. Dale | E. Dickson | |
| | I. Cameron (Capt.) | J. Rutherford | R. Reynolds |

The visitors started in well, playing a snappy game. "Mac" seemed to be off color, and only showed its usual brilliant form by fits and starts. Miss Caldwell and Miss Barwick rose to their positions as shots, and played a splendid game. The first casualty was when D. Nolan raised an enormous bump on her head. E. Dixon was the next person for whom time had to be called; she was ably replaced by E. Duval.

The game on the whole was rough, and the poorest that "Mac" played during the season. Several instances of

Among the guests were Miss Stewart, Miss Russell, Mrs. Murray, Mr. and Mrs. Thompson, Mr. Harold McQuat, Misses Drumond, Price, Sproule, Miss McCallum and Miss Wren.

Several Old Girls were also present. The score was 36-14 in favor of M.A.A.A. Line up.

M.A.A.A.—Forwards; Miss Caldwell, F. Barwick; centers, M. Dawson, M. Robb; defence, P. Leet, D. Nolan; referee, Miss McCallum.

"Mac"—Forwards M. Pullan, I. Cameron; centers, J. Rutherford, G.

Revel; defence, R. Reynolds, 1st half, E. Dixon, 2nd half, E. Duval; referee, Miss Wren.

Phys. Eds. vs. Macdonald

On Saturday, Feb. 17, 1917, Physical Education's and Macdonalds first and second met in what for Mac was to be the best game of the season. Miss Moore and Miss Wren handled both games. The match started with the second team on the floor. The play was hard and fast, as the two "Macs" shots did their best to have a large score to their credit, while Physical Eds. did one better as the final score showed. When the whistle blew for half time the score stood 12-9 in favor of the visitors.

The second teams played a splendid even game. The final score was 19-18 in favor of Phy. Ed.

The first teams played an even better game than the second teams. There were several instances of splendid combinations with sure, quick passing from end to end of the gym.

Phy. Eds. were in good condition and Mac showed the result of a week's hard practice.

The score of the game at half time was 15 to 5 in our favor, greatly to everyone's surprise, because, for such an uneven score the playing was not such as could have been called one sided. The final score was 26-12 in our favor.

After the match the visiting team were entertained at the "Senior Science Red Cross Tea," where the visitors made a generous donation in the form of a collection.

The Macdonald players expressed their pleasure at having had as their guests such splendid girls as the Phy. Eds. players and rooters are.

Line ups.

Phy. Eds. Forwards, P. Armstrong, V. Gardner; centres, B. Ferguson, I. Cuncliffe, guards; B. Hill, P. Sproule.

1st Team—Forwards; M. Bert, D. Matthews; centres, M. Robb, R. Williams; guards, E. Webb, C. McCarthy; referees, Miss Moore.

2nd teams

Macs. Forwards — M. Pullan, J. Cooke; centres, H. Rexford, H. Scowcroft; guards, M. Reynolds, G. MacFarlane;

1st team — Forwards G. Revel, I. Cameron; centres, J. Rutherford, T. Dale; guards, E. Dixon, R. Reynolds; referees, Miss Wren, and Miss Moore.

Return Match with M.A.A.A.

On Saturday the return match was played off. Though the two teams were slightly changed since the last game, the play was fast and exciting.

At half-time the score was 16-12 for us.

Miss Cartwright and Miss Oughtred refereed the game.

After half time the game was very even, Mac. was always leading by a couple of baskets. The final score was 26-19 in our favor.

Refreshments were served after the game and were much enjoyed by all.

The line-up was.

M.A.A.A.—Forwards, D. Dolan, F. Barwick; centre, P. Matheson, M. Dawson; Guards, C. Moore, P. Leet.

Forwards, G. Revel, I. Cameron; centres, L. Dale, M. Reynolds; guards, E. Dixon, R. Reynolds.

Game played March 3rd at the M.A. A.A. Gym.

Unique Club vs. Macdonald.

A most interesting and exciting game both for spectators and players was held on Friday March 23rd between the Unique Club School of Physical Education and the Junior Macdonald team.

At 5.15 the ball was tossed into play between Miss Wren and Miss Scowcroft and soon made its way towards the

Macdonald basket. The first score was got by Macdonald as the result of an opponents foul. This was the first of many as the fouling was rather heavy on both sides throughout the game.

The first team was out in full force to watch their former coach and referees play the game as practically all the "Uniques" had at some time during the basket ball season acted as officials for us.

At half time the score stood 16-9 in our favor but the visitors were soon to show us that the game was not to be so easily won. Miss Oughtred made a most spectacular shot and scored a basket. This seemed to spur them on for their score quickly piled up and we were soon tied. With only one minute to play we were 1 point ahead when Miss Reynolds scored a field basket giving them the victory.

Line up.

Un'que Club—Forward, Misses Oughtred and Reynolds; centres, Misses

Cartwright and Wren; defence Misses Hudson and Silden.

Macdonald—Forwards, M. Pullan, J. Cooke; centres H. Reyford, E. Scowcroft; defence G. MacFarlane, E. Duval.

Hockey 1917.

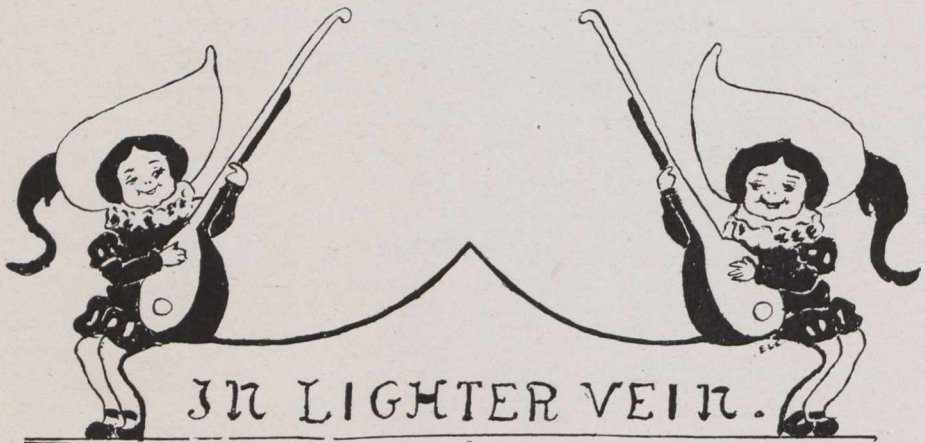
Once more the girls were fortunate in having for their coach, Mr. Vanderleck. We wish to extend to him our heartiest thanks and appreciation for his kindness and willing help to our hockey teams.

Two matches were played with R.V.C. We regret that at both games they carried off the honors, but by very small scores.

Two games were also played between Science and Teachers. The first game was a tie score 1-1. So a week later it was played off. Score this time was 2-1 in favor of Science. The Science girls were fortunate in having an exceptionally good goal keeper. Otherwise the two teams were very well matched.



Executive of the M. C. Literary and Debating Society



The Girls' Envy.

The telephone was busy
All the livelong afternoon;
For a girl was badly needed,
And needed very soon.

Malouf called over twenty,
And all had turned him down,
For some had other fellows
And some had gone to town.

He'd almost given up hoping,
When there came another call,
"Yes; ten of us are ready:
But you must take us all!"

"Oh! have a heart, I cannot
Look after more than one."
Yet since it can't be different,
Behold the thing was done.

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MONTREAL

He wore for the occasion,
A bow tie and a cane.
And the smile he had was fetching,
As he sauntered up the lane.

He did his duty nobly,
To church with ten did walk;
And to the sing-song later
He ushered in his flock.

'Twas not the ten he ordered,
(But that he never knew)
A girl was all he wanted
And anyone would do.

That Army.

Hark! I hear the whistle blowing,
And those magic words "Fall in!"
Double out you khaki heroes,
Take your dressing, do not grin.

Loud above the smothered laughter,
A weak voice calls "Left Incline!
Company orders for the week are
You must all report on time."

"It has been reported lately,
That your uniforms you wear,
When on snow-shoe parties going,
So take warning, and forbear."

"Right turn!" Now you stand corrected.
"Officers, fall in!" is heard,
"Retire in fours from left of platoons,
Stop! you sinners, as you were!"

"What's your number? Do you know
it?
Are you frozen to the floor?
There, that's better, watch your dress-
ing,
Form two deep!" (when at the door.)

Off we go right through the tunnel,
And the girls' gym is our goal;
March to songs, and yells and cat calls,
Gentle balms for angry souls.

"Halt! Slope arms!" be ready for it,
"Company column on the right!
Come along that lagging section,
We can't wait for you all night."

So it goes all through the drill hour,
Bawling orders left and right;
Some we hear, and more we hear not,
My! that army is a fright.

Discipline? Oh, am I dreaming?
Such a thing was never known;
Conversation, jokes and laughter,
Like the buzzing of a drone.

They tell us we are not efficient,
And we cannot get a mark.
Do you wonder that we skip it,
For it isn't any lark.

Back to quarters on dismissal,
Fellows grouch, but not for marks,
And they swear by all that's Holy
That the thing is but a farce.

When this blooming drill is over,
Oh, how happy we will be,
When we get our civil clothes on,
Then we'll study after tea.

Some Convict.

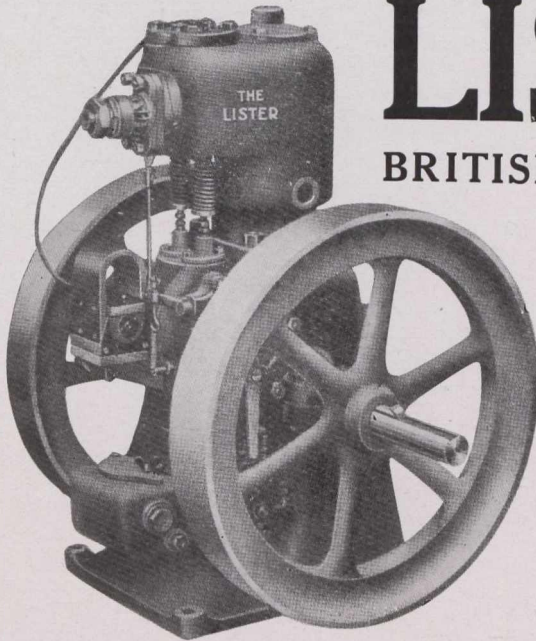
When asked how he got out of prison,
a witty rogue replied: "I got out of my
cell by ingenuity; ran up stairs with
agility; crawled out the back window in
secrecy; slid down the lightning rod with
rapidity; walked out of the town with
dignity; and am now basking in the
sunshine of liberty.

He Knows by Experience

Malouf—"There are a lot of girls who
don't ever intend to marry."

Dewy—"How do you know.?"

Malouf—"Because I have proposed to
several lately."



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and SHOES, Etc.

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Fat Kinsman—"Gee! I'm all shot to-day. Am I not a little pale?"

Cunningham—"You look more like a big tub."

The Dim Light.

"How is it, my dear, that you have never kindled a flame in the bosom of any man?" said an old lady to her pretty niece, who was portionless.

"The reason, dear aunt," replied the young lady, "is as you well know, that I am not a good match."

We Would Like to Know

Who is the Sophomore who takes medicine 3 times a day and then tells us he is full of "pep"?

Who were the Freshmen who lost their money on the debate but still had enough to treat their class to peanuts?

Who won the money?

Does a man of metal need much brass to steel?

If the contractor who figures on sand paper makes a rough estimate?

What "pass the sugar" means?

Who was the Junior who said, "Well they didn't give us much warning that time," when the lights were turned on after the lantern slides?

Where Arnold learned to tell fortunes? Did he get his information about Benny's love-affairs out of that interesting little book, "How to be a genius?"

What Mr. Jull said about E.G.R.—and why she wouldn't find out from G.E.A. or S.F.T.

Who put the goose egg in the Science girl's incubator—and if he laid himself.

Who is the "Beautiful Junior Science Girl" who thinks she can charm any fellow in the College?

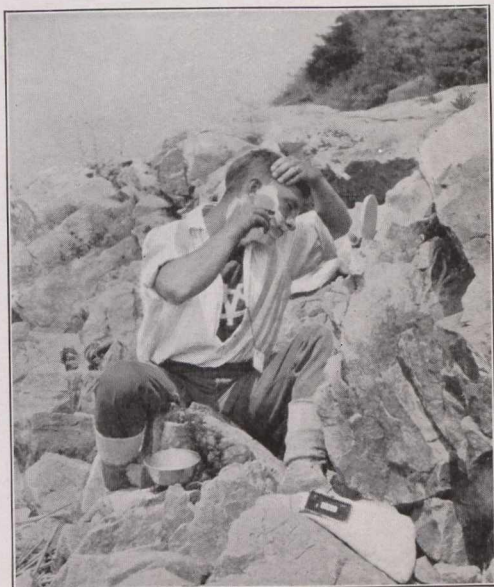
Who gave the Indian war whoop that scared the teachers in room 148?

Who was the Freshman who gave the Senior Science President a box of chocolates which made some of her classmates sick?

Where he bought the chocolates?

Who was the lady who said, "My, I hope he don't flip up here," when "Sandy" made one of his spectacular leaps during the volley-ball game?

What the "Company orders for the week" are?



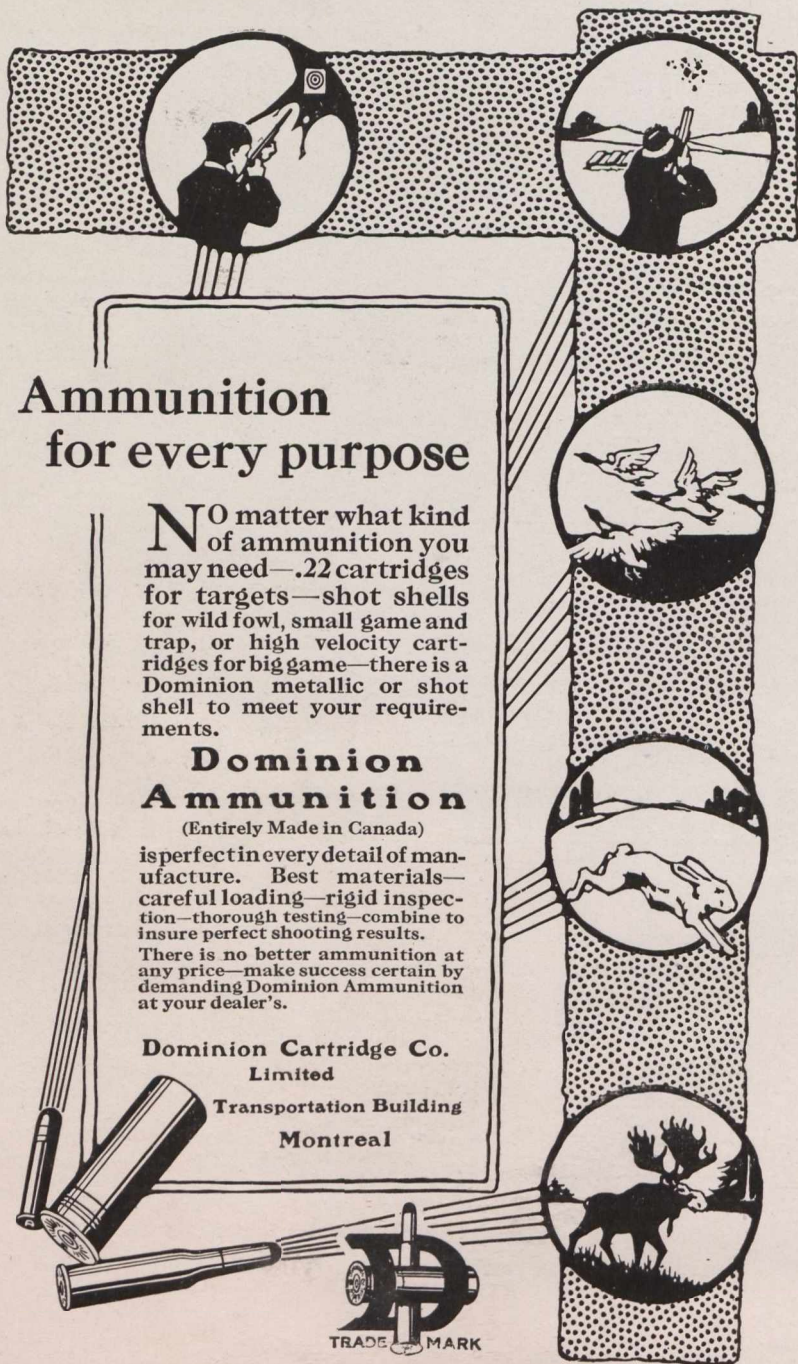
The Editor "roughing it", but enjoying a smooth Gillette shave

Conditions make no Difference to the
GILLETTE Safety Razor

When your shaving mirror rests on a rock in the heart of a camping paradise—when your beard is tough, sun-cured and wiry—so long as you have soap and water the Gillette will give you the same clean, smooth shave that you get in a tiled, enamelled bathroom. It's the one razor that is always keen and ready for action—that never drags or disappoints.

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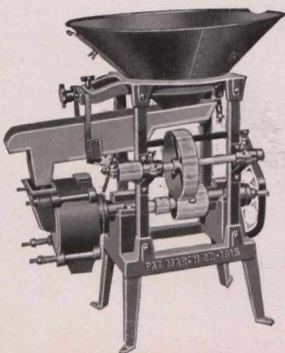
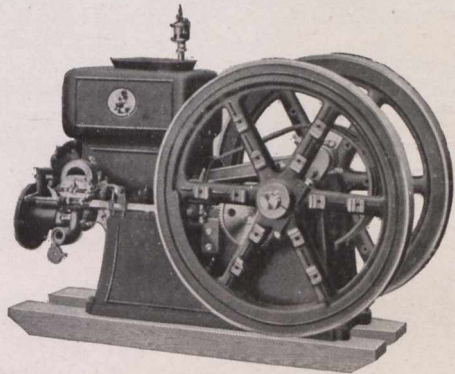
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and good ensilage means large profits. The high prices commanded by dairy products have no doubt convinced you that you must increase the milk production of your cows or increase your herd. That problem can be easily solved if you raise corn and preserve it in "THE GREEN SILO," with apology to none the best silo on the market.

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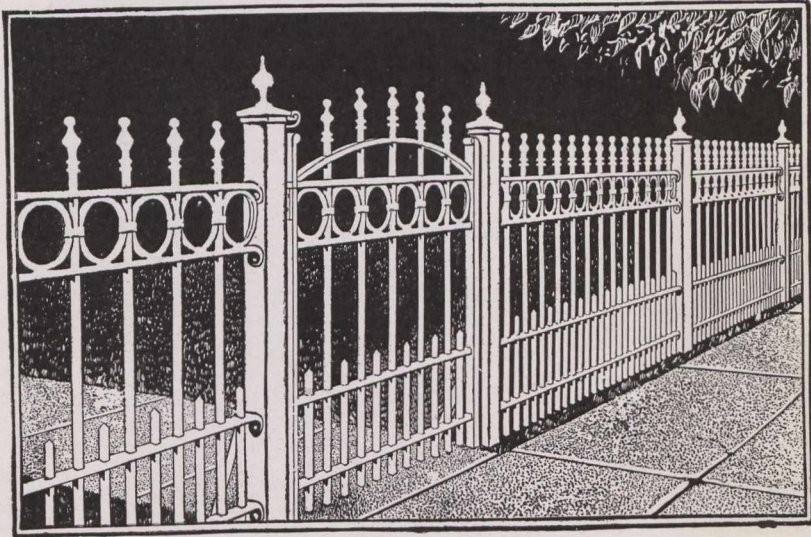
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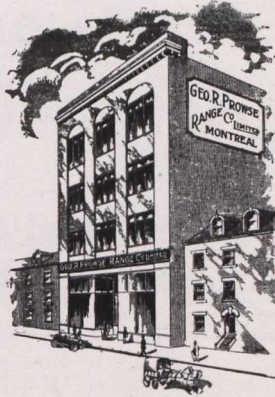
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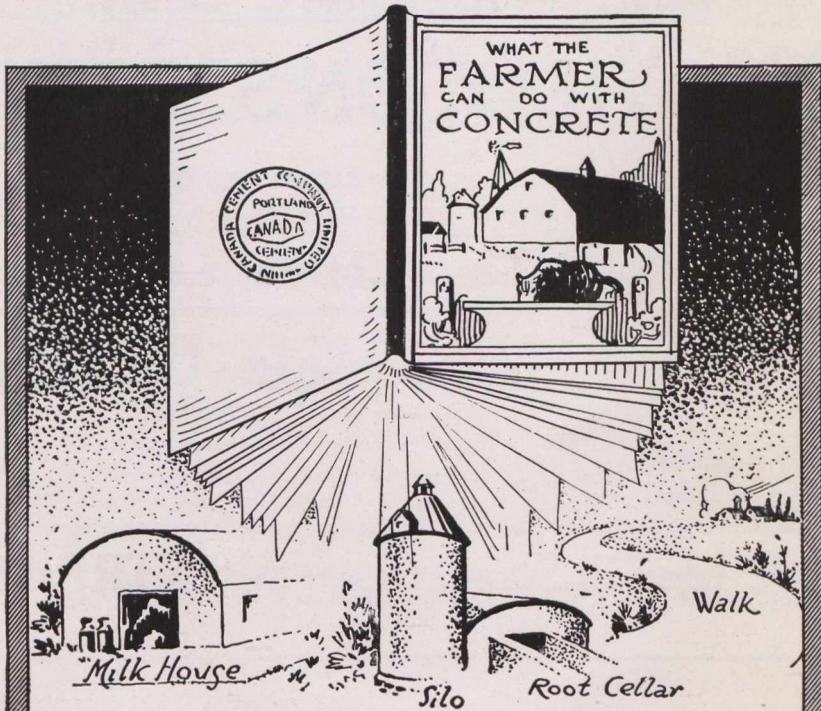
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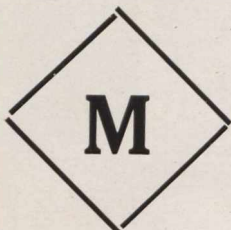
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Bruneau, Currie & Co. Ltd.

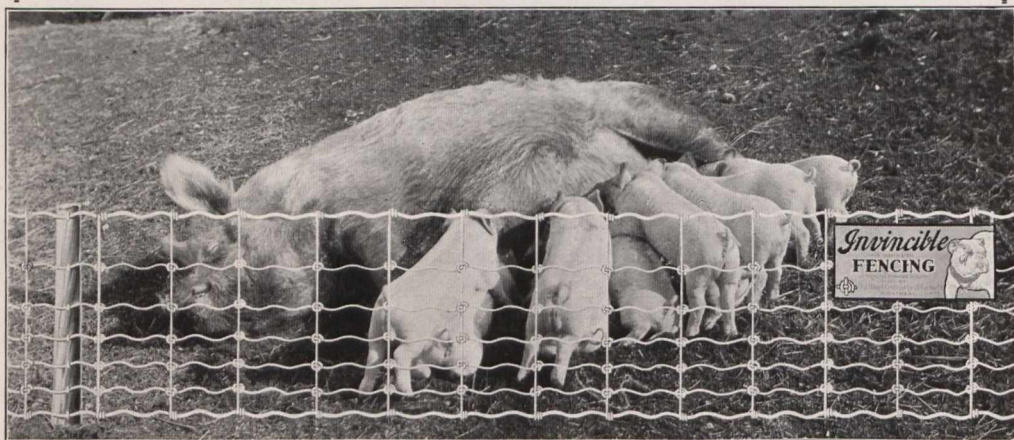
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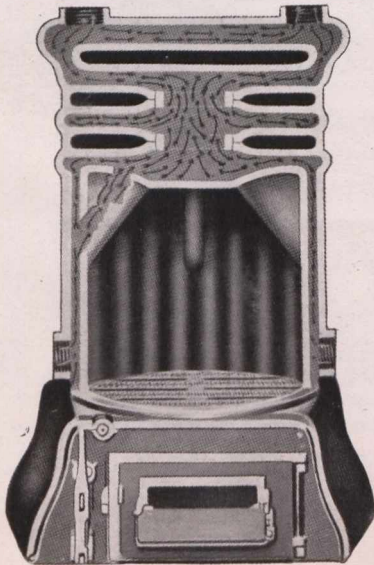
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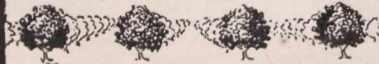
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Applications for admission to be made to the Principal, Macdonald College, P.Q.

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Free course for farmers' daughters of the Province of Quebec.

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1-year Homemaker Course—open to young women 17 years of age and upwards.

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