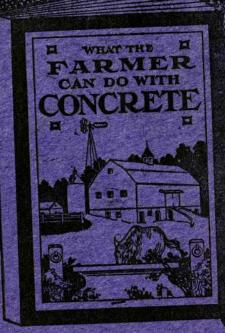
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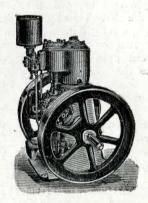
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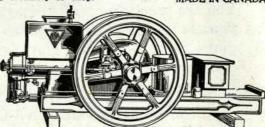
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Maritime Students Agriculturist

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No. 1

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SUBSCRIPTION MANAGER
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FROM THE EDITOR'S PEN

Not so many months ago an aspirant reformed of college magazines criticized the M. S. A. severely. Had his criticism been less ludicrous it might have proved more effective. Ludicrous it was because it entirely overlooked what it should have criticized. It seems to me that the very first thing which should be subject to the probe of the critic, is whether the college magazine really is a college magazine or no. Just how many of you men have stopped to think what the name, Maritime Students' Agriculturist, means? It means, or should mean this, a magazine put out by the students of the Nova Scotia Agricultural College, supported by them and an agency for showing to the outside world what we are doing, what we are trying to do, and our opinions and sentiments on what is taking place in the world about us. Now, had our friend the critic realized this, his criticism might have been more apt, for on this point we could bear criticism. Our

college magazine was not a college magazine because it was supported by the efforts of one or two conscientious persons. You men who are now seniors, how much did you do towards supporting your paper? Why some of you didn't even subscribe to the paper, and very, very few of you contributed articles. Do you realize that the paper is yours? That it is practically the only way that the outside world has of judging our standards and what we are doing, that you are directly responsible for the success or failure of the paper? Men, Seniors and Juniors, you simply must awake to the fact that this paper goes beyond our doors and that we must show people that we are proud of our college, our boys and what they are doing.

This brings me to the second point that I wished to speak about, viz., college life as it exists amongst us. Probably the amendment of the constitution, to the effect that in order to become a member of the United Students Council, one must subscribe to all of the college activities, has brought this to my notice as much as any one other thing. I sometimes think that the spirit which exists among the most of us is: "Every man for himself and the devil for his own." Rather than remark on this state of affairs I shall give you a little story, which will perhaps illustrate my point equally as well.

In a certain rural district the good people were in the habit of having any visiting minister supply them with a sermon. It so happened that an American minister and his little daughter were visiting friends in that community and, according to custom the American was asked to take the pulpit. Sunday came and as the American entered the church he noticed a large collection box which bore the inscription, "Give Ye Freely." Putting his hand into his pocket, the American drew forth a fifty-cent piece and placed it in the box. After the sermon one of the deacons came to the preacher and told him that it was the custom for the church to give the minister the collection which the box in the entry contained. Accordingly the box was opened and found to contain fifty cents, the fifty cents which the American had placed in it. On their way home the little girl looked up at her

father and said: "If you'd a put more into the box, papa, you'd have got more out."

Even to the most unobserving student of the Senior class, it must be evident that the air about the college is fairly pregnant-with the spirit of revolution. Such outward manifestations as changes in the constitution of the United Students' Council, the foundation of a Co-operative Society, and even such minors as the embryo moustaches and bamboo canes now in evidence among the Seniors all point that the class of '15-'16 is trying to make a name for itself which will go down in the annals of the College. Let us hope and work for a result which will show the classes to follow, that under all of these changes we had a single idea, the good of the College, a love for fair play, and a desire to do those things which would tend to make stronger and better men of us. EDITOR.





AGRICULTURE



PESTS

German Blight.—The bacteria producing this blight have a most remarkable culture. The blight destroys whatever it touches. A Joffre sprayer, 75 millimeter nozzle has been found most efficacious and is keeping the blight well under control. Another method is to cut off the British oak and place them in trenches. These soon begin to shoot and not only form an effective barrier, but drive back the "blighters" as these devastating organisms are called.

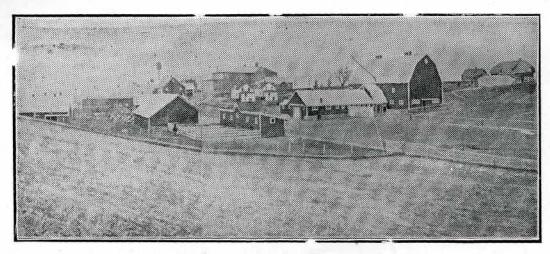
The Kaiser Pest—This preys everywhere. It is known by its bleeding heart and insinuating proboscis, associated with two upturned antennae. It has an inflated head and is closely related to the Wily Bug. It likes a place in the sun or any strong light and seems to thrive in close proximity to the Krupp plant. The only treatment for this loathsome pest is sulphur germs and a constant temperature of 100° C.

The Kiel Slug.—This belongs to the order of Infanticide. Very few specimens have been seen and these have at once succumbed to the applications of a brush with British tar. The very excellent spirit of salts, brought out by the firm of Jellicoe, has a paralyzing effect upon this slug.

The Zeppelin Moth.—From its size this insect appears more harmful than it really is. It has been known to drop its eggs and destroy cabbages. Many growers remove their young plants to cellars when they see this moth hovering about, as it seems to have a liking for anything young and tender.

The Spy Glowworm.—This has been observed on the East Coast. It has a well-developed motor nerve which causes it to move about quickly. After death it emits a bright light which attracts the Zeppelin Moth. Any good copper preparation will arrest this evil.

The Sniper Maggot .- This is a nocturnal feeding grub and



COLLEGE FARM BUILDINGS FROM BACK FIELD.



difficult to locate. Some are spotted and some are not. The spotted variety does not live long. The only remedy is to pick off each one when located and to be very careful when potting.

SOMETHING ABOUT BEES

It is a recognized fact among all prominent bee keepers that the beginner, no matter how great his interest and enthusiasm, should start small and gradually build up his apiary and at the same time gain experience. Many a bee enthusiast has made this mistake and on account of his lack of knowledge, has sustained heavy losses and in some cases has been forced even to go out of the business altogether. A half dozen colonies or even less gives a man, who is new in the business, about all the care and excitement he wants for the first year and after that he can increase as he sees fit.

The Langsworth hive has been chosen as the standard and the size containing ten frames is the one in most common use. The bee keeper should have at least one super for each hive, fitted with sections for the production of comb honey, or frames, which are used when the honey is to be extracted. A smoker is another necessity and should always be on hand when the hives are opened as it is most useful to quiet the bees when they are inclined to be savage.

A beginner should always use a veil and gloves, because he is apt to be nervous when first handling the bees and the protection of these articles will give him greater confidence and will lessen his desire to move rapidly which should always be avoided when working about the hives.

It is best to buy your hives in the spring as this gives you a longer time to become familiar with the habits and wants of the bees before the wintering process comes on, which is one of the greatest difficulties to be met with in bee-keeping. See that you buy good strong colonies which are in a healthy condition and be very careful to examine the frames well for any trace of foul brood.

As soon as spring comes in and the buds start to open, the

bees will emerge and begin work at once. Their first care is to fill up the frames with honey and to feed and care for the young growing brood. There are three classes of individuals produced.

The queen, which is the only perfect female in the hive. She it is who lays the eggs—from two to three thousand daily—and is at the head of the whole hive. She is more delicate in structure than the other classes, and has a long, tapering body which can be easily distinguished when inspecting a hive.

The drones are the male bees and do no work whatever, through their whole life. They usually hatch in May and are expelled from the hive in the autumn by the workers. They are not so large as the queen, nor so small as the workers, but are thick heavy chaps which can often be seen at noon around the entrance of the hive.

The workers are imperfect females and constitute the great bulk of the bees in the hive. They are the smallest class and gather all the honey and pollen for the development of the brood and for winter storage.

When the keeper sees that the brood chamber is about filled with honey he places a super on the top of the hive, in which he puts either sections or frames—if desiring comb honey, sections; if honey for extraction, frames. Here he must be guided by the public demand. If comb honey is preferred and he finds that it pays him better to raise it in this form, he should by all means do so. If he exports it in the comb, there are various ways in which it can be put on the market, in boxes containing twelve sections, in cardboard packages containing but one section, or unwrapped, just as it comes from the hive, while if he extracts it he will use either glass bottles or cans or some sort, both of which, however, must be airtight to prevent granulating.

Swarming is the next thing to be watched for and will often take place as early as May and again the bees may not swarm till July. The early swarms are by far the most valuable, as they have a longer time to gather honey before the winter comes on. The old queen always leads the swarm and she is accompanied by a large proportion of the workers. The swarm usually settles on a tree near the hive. From here they can be taken in a basket

or some vessel and put in the new hive, placed, if possible, on the stand occupied by the old one. This is done because the swarming bees are for the most part old and have been used to this stand, while the bees left in the old hive are young and would take just as readily to a new stand as to the old. Frames and foundation should be placed in the new hive so that the swarms will be able to start work at once.

Some seasons the bees are not able to gather enough honey to last them through the winter and when this is the case the keeper is forced to feed them some substitute. A sugar syrup, made of a saturated solution of sugar and water, is very good and can be fed from a can punctured at the bottom and placed on top of the frames Feeding is sometimes necessary in the spring if the bees are in a weakened condition, from lack of food through the winter.

When gathering the honey in the fall great care should be taken to remove it to the honey house as quickly as possible as the bees from the other hives are apt to smell the honey and start robbing each other. This is very dangerous, because the weaker colonies will be overpowered, all their stores will be taken, and many of them will be killed. A little care, however, at the time of gathering the honey will remove all fear of such a calamity.

In this country the bees are wintered for the most part out of doors. For this purpose many people use double walled hives and simply fill the intervening space with leaves, sawdust or some such packing. Where the hives are single walled, it is often a good plan to place them in a packing case and fill the space in the same way as stated above. In some cases the hives are simply wrapped with bags or tar paper and the bees emerge in the spring in a healthy and strong condition. In all cases, however, the entrance must not be entirely closed, but only contracted, as the bees need ventilation in the winter and on warm days often get out for exercise.

Many of our farmers are going in for bee raising, and the large majority find it to be one of their most paying side lines. The local markets offer a good price for both comb and extracted honey, and as the expense of keeping and rearing is but slight, the

returns pay the keeper well for the time and trouble he has expended. Besides the direct returns received from the honey, however, there is another great factor which must be considered, viz.: the cross pollination of the fruit blossoms. This, to my mind, is the outstanding reason why all fruit raising farmers should keep at least a few colonies of bees. In some years, when the blossoming season is short, the presence of bees on the farm may save the keeper's whole crop and enable him to have a successful year, which otherwise would have been a total failure.—J. A. MacD., '16.

The officers elected in Senior class are as follows: President— J. L. Rand. Secretary-Treasurer—I. J. Scott.

The Junior class have elected their officers as follows: President—E. F. Pineau. Secretary-Treasurer—John Hardy.

DEBATING SOCIETY

The Debating Society has slowly but surely got under way. Three debates have already taken place, and the debating fever is still raging.

The students are evidently realizing the benefit that may be obtained by attending these debates, where each one has a chance to stand up and express his views on the particular subject being debated.

L. T. C., '16.

HORTICULTURE



ORCHARD SOILS

Experience has shown that special crop areas have a definite relation to the character of the soils—that many of our important crops have reached their highest development on certain kinds of soils. Not only has it been shown that all crops do not give equally good results on the same kind of soils, but going further, it is pointed out that different varieties of the same crop require different soil conditions. In this regard, the apple has been under investigation for a number of years. The permanency of occupation of its chosen soil makes this crop a fitting subject for this study.

It has often been said that any deep, well-drained soil will do for apples. But investigations have shown that a soil can be too deep and well-drained. Again, a soil should not be selected because of its dark color or richness in humus. The prime factors should be texture and structure. The organic matter, if lacking, can be supplied.

The following are particulars of texture and structure of soils, and the varieties of apples to which they are adapted:

Baldwin.—A heavy, fine, sandy loam, or light, mellow loam, underlaid by silty clay loam or heavy silty loam. This goes to produce Baldwins of high color, and clear skin.

R. I. Greenings—A heavy silty loam, or light, silty clay loam, underlain by silty clay loam. This is a moist soil, and, if moderately rich in organic matter, will maintain the long seasonal growth, and produce the "green" Greening.

If, however, the trade calls for a Greening with a high blush, then a soil approaching the Baldwin standard should be chosen.

Hubbardston.—A fine, rich, sandy loam, at least a foot in thickness, with a subsoil of like texture. The high humus content, and richness in organic matter of this soil produce Baldwins poorly colored and inferior in flavor.

Northern Spy.—A heavy, fine, sandy loam, underlain by a light clay loam. Being a red apple it does not require too heavy a soil, yet it has been found that Spies grown on sandy soils were inferior in flavor and keeping qualities to those grown on heavier soils.

Tompkins King.—Light, mellow, open-textured loam, with a subsoil of light, plastic clay loam. This variety, like the Spy is hard to place. The problem is to supply enough moisture and organic matter to keep the tree vigorous without injuring the color.

Gravenstein.—A medium soil, neither too rich, nor too moist, so that its growth can be controlled, and its wood hardened before winter.

These are but a few of the facts that have been discovered in a field which promises to add to the economic efficiency of the apple-growing industry.

W. K. M.





COLLEGE LIFE



The morning of October 19th, saw many familiar faces about the College. The College Halls and Campus once more came to life.

The new Senior Class '16 had returned from their pleasant vacation to take up in addition to their regular studies, the special course in Drainage and Botany; which course provided lots of work and open air, enjoyed by all.

At last November 2nd came and with it the new Junior Class '17, and in the hall the familiar signal, "one, two, three, and up he goes," would be frequently heard, and a Junior would be seen travelling toward the ceiling, only to return and repeat the trip three times. They took it all in good part. "For they are jolly good fellows."

JUNIOR RECEPTION

The annual reception given the Juniors by the Seniors, was held Saturday evening, November 6th, and in spite of the gloomy prospects at the beginning of the day, the weather proved better than was expected.

The guests assembled about eight o'clock, and after meeting the chaperones, Mrs. Harper and Mrs. Trueman, the evening festivities began, consisting of dancing and card playing.

The program started with a prominade, after which the card players repaired to the card tables at the back of the hall, while the dancers stepped the waltzes, two steps, etc., in time to the very excellent music rendered by Mr. Silver of the Normal College.

The most enjoyable feature of the evening was the moon-light dance. A goodly number of greenhouse plants arranged about the hall and the lights enshrouded with blue and gold crepe paper, added much to the enjoyment of the evening.

To the committee in charge, which consisted of Messrs. Dobie,

Flemming and Robinson, we extend our congratulations for the very masterly way in which they executed their various duties.

"STUDENT COUNCIL" NOTES

The first regular meeting of the United Students' Council, was held on Nov. 15th. At the meeting Mr. Poirier was elected President, thus taking the place of Mr. King, who had enlisted during the summer. Mr. Munn, of the Junior class, was elected Vice-President. The constitution was read and at the close of the reading Mr. Robinson spoke upon the need of more than two regular meetings of the United Students' Council. He dwelt upon the idea of making the meetings of a combined business and social nature, thus confining the greater part of the college activities to one night of the week rather than spreading them over two or three nights. After some discussion upon the subject. was decided that a committee should be chosen to make any necessary revisions of the constitution. This committee consisted of the President, Cox, Robinson, Rand, Robichaud, MacDonald and Morrison. The Business Manager of the M. S. A. then spoke upon the advisability of issuing only three issues of the College Magazine. He pointed out that the time was short and by this method we would cut down expenses. Next in order of discussion came the subject of a Nightshirt Parade. result of this discussion, Mr. Cox was chosen leader with full power to call upon the students for such a parade, at any time he The matter of fortnightly dances for the year was also attended to at this meeting. Mr. Cox, Mr. Dobie, Mr. Belliveau, Mr. Pennault, were appointed to have charge of this matter. matter of co-operation next engaged the attention of the student body, but since no definite information had been received by those whose duty it was to get information upon the subject, the affair had to be carried over until a class meeting of the Seniors, held on November 2nd. At this meeting, it was decided to form such a society and that Mr. DeLong should act as secretary pro -V. B. R. the convolttee in charge, which consisted of Pleasure, Doble.

HONOR ROLL OF CLASS '16.

John Everett Pike—Known and loved by all the College students for his good humor, ready laugh and length of toe. One feels as he sits in class that there is something missing when he doesn't behold the curly-haired head of John Everett bending over his note pad and one is sure that there is something missing when he no longer sees those long graceful pumps of Pike's gliding over the dance hall floor.

W. W. King .-

"A youth there was, of quiet ways,
A student of old books and plays,
To whom all tongues and lands were known."

A man of few words, but the class always felt sure that when King took hold of a job, it was going to be done in the very best possible manner. The loss of King is felt keenly by all the societies of the College for he was ever ready to do his part.

Glenn Ells.—Somehow one never thinks of Ells without thinking of that moustache he tried to raise. It was symbolic of the man. He couldn't raise a moustache, he knew it and everyone else knew it but still the sporting spirit in Ells was of the kind that could never be put down and so he went right on trying to raise that moustache, in the good-natured way that he did everything else; winning a place in the hearts of everyone with that laugh and still-born moustache of his.

Claude W. Blois.—Blois and Ells were always together as college men, and so one is not at all surprised to hear that they are together in the defense of their country. We imagine that trench work will be more interesting than some of those lectures that Blois used to show his contempt for by sleeping through.

Joe Hart—What will the chickens do without their uncle Joe? I don't suppose that there was a man in all Nova Scotia any better friends with those chickens on the "Farm" than Joe Hart. I saw Joe coming out of Normal College one night with a girl on each side of him and he sung out as he went by, "I love the chickens but, believe me, this is the life." There will be no dull days in the company of which Joe Hart is a member.

L. E. Longley.—One only had to look at Brother Longley to

know that he was a Baptist (was he though[?], well, if he wasn't he would have made a dandy.) The man who doesn't believe that everything is ordered for the right, should look into the case of Longley being chosen President of the Y. M. C. A. Oh, let me see! Did I read somewhere that chewing gum was not supplied to the soliders? What will Brother Longley do?

Truly, we miss these men, every one of them, and while we know and honor them for doing the right thing, we hope that the day will not be far distant when they shall return to us, safe and sound and covered with glory.

—V. B. R.

HONOR ROLL

B. H. Landels, '09; College Staff. Arthur M. Frier, '15; Shediac, N.B. Douglas B. Holman, '15; St. John, N.B. James Landels, '15; Musqudoboit, N. S. J. H. Hoyt, '15; Hampton, N. B. Donald Machum, '15; St. John, N.B. James L. McAuley, '15; Lower Millstream, N.B. A. H. Weldon, '15; Dartmouth, N.S. Harris Congdon, '15; Dartmouth, N.S. Fred McKenzie, '15; Nerepis, N.B. Clarence Holmes, '15; Avonport, N.S. Stanley Sutton, '15; Nappan, N.S. J. H. McIvor, ex '15; Baddeck Bridge, C.B. B. Blanchard: Ellershouse, N.S. Milton Robinson, Berwick, N.S. M. J. McCharles, Baddeck Bridge, C. B. Ralph Donaldson, '13; Port Williams, N.S. A. Kelsall, '13; Wilmot, N. S. A. E. McMahon, '13; Aylesford, N.S. Gordon Collingwood, '14; Halifax, N.S. Eric Boulden, '13; Windsor, N.S. Don Chipman, '13; Yarmouth, N.S. Gordon Lewis; Yarmouth, N.S. Gordon Cunningham, Tatamagouche, N.S.

J. L. Cunningham, Bay Head, N.S.

H. A. Butler, '14; Kelligrews, Newfoundland.

George Sircom, ex '15; Halifax, N.S.

I. C. Shifton, Moschelle, N.S.

K. H. Saunders, London, England.

Paul Bragg, '13; Moncton, N.S.

W. G. Robertson, ex '16; Lesley Fife, Scotland.

H. B. Fairweather, ex '15; St. John, N.B.

Clyde Peterson, Great Barrington, Mass.

Clarence Smith, '13; White Station, N.B.

R. M. Lewis, '14; Yarmouth, N. S.

Leonard Bunnell, '09; Sussex, N.B., killed at Langemarke.

John Everett Pike, '16.

W. King, '16.

G. Ells, '16.

Norman Parker, '16.

C. Blois, '16.

J. Hart, '16.

L. Longley, '16.

D. March, '16.

COLLEGE SONGS AND YELLS

All new students should memorize the following college songs and yells so that they will be able to give a good account of themselves when they are called upon to demonstrate their vocal abilities. Any new addition to the following collection will be highly appreciated. Address all such matter to the editor of "Colllege Life."

The Senior class 16' is indebted to Mr. W. A. Flemming '16, for introducing the new senior yell:

Boom, chick ah, Boom,
Boom, chick ah, Boom,
Boom, chick ah, Boom,
Chick ah, Boom, Boom,
Wha, ha wah,
Wha, ha wah,

Who are, who are, who are we? We are who we ought to be; Senior Class! N.S.A.C.

Lickey Cuss—Lickety Cuss, What in the devil's the matter with us? Nothing at all—Nothing at all, We are farmers one and all.

Turnips, carrots, pumpkins, squash, Farmers, farmers, yes, by gosh! Beef and mutton, pork and ham, Farmers, farmers, yes, by ____!

N. N. N. — — S. S. S. Rah!
A. A. A. — — C. C. C. Rah!
N. S. A. C.; that's who we be—Hah!

Rickety, Rackety, ric, rac, rec,
Bacteria, Zoo-biology,
Gee Gamillio, Gee, Haw, Gee;
Farmers, Farmers.—Yes, sirree!
Rip,—Rap,—Raw,
Rip,—Rap,—Ree.
N. S. A. C. Yes, sirree!

COLLEGE SONGS

Tune: 'I Want to be in Dixie."

I want to be, I want to be,
I want to be a scientific farmer;

Make the doggoned hens be glad to lay
Good fresh eggs in the new mow hay.

You ought to see, you ought to see,
You ought to see our school at Truro;

You can tell the folks I'm going to
N. S. A. C., I wish that you were in it;

But, I'm going—you bet I'm going
To that school in Truro town.

Tune: "Put on Your Old Grey Bonnet."
Put on your old blue sweater
With the N. S. A. C. letter,
For we're out for glory and for fame;
And we'll play like sinners,
And we'll sure be winners,
For the N. S. A. C. name.
And when we leave
The dear old college on the hill,
We will work and fight for her still;
And we'll fight like sinners,
And we'll sure be winners,
And good places we will fill.

SONG OF THE PROFESSORS

Tune: "J ohn Brown's Body."

We all went up to college for to have a look around,
We all went up to college for to have a look around,
We all went up to college for to have a look around,
And this is what we saw:

Along came Cumming on a Holstein cow, Along came Cumming on a Holstein cow, Along came Cumming on a Holstein cow, And they say he's a-coming yet.

Along came Trueman with a sanitary pail, Along came Trueman with a sanitary pail, Along came Trueman with a sanitary pail, And you milk through a two-inch hole.

Along came MacKay with a bottle in his hand, Along came MacKay with a bottle in his hand, Along came MacKay with a bottle in his hand, But the bottle was a bottle of milk. Along came Reek with a level and a rod, Along came Reek with a level and a rod, Along came Reek with a level and a rod, Taking profiles on the sod.

Along came Shaw with an apple in his hand, Along came Shaw with an apple in his hand, Along came Shaw with an apple in his hand, For the Junior class to judge.

Along came Joe Landry with a rooster in his arms, Along came Joe Landry with a rooster in his arms, Along came Joe Landry with a rooster in his arms, And he dislocated the rooster's neck.

Along came Smithy with a microscopic slide, Along came Smithy with a microscopic slide, Along came Smithy with a microscopic slide, 'Twas plasmodia flora brasica.

Along came Harlow with an acid and a hose, Along came Harlow with an acid and a hose, Along came Harlow with an acid and a hose, But he couldn't get them neutralized.

Along came Brittain with a bug by the leg, Along came Brittain with a bug by the leg, Along came Brittain with a bug by the leg, 'Twas a coleoptera.

Along came Campbell with his poetry and prose, Along came Campbell with his poetry and prose, Along came Campbell with his poetry and prose, For the Seniors to analyze.

Along came Connolly with mathematics and his law, Along came Connolly with mathematics and his law, Along came Connolly with mathematics and his law, For the Seniors and Juniors too. Along came Barteaux with the hydraulic ram, Along came Barteaux with the hydraulic ram, Along came Barteaux with the hydraulic ram, But the Seniors couldn't understand.

Along came Matthews with his set squares and his rules, Along came Matthews with his set squares and his rules, Along came Matthews with his set squares and his rules, For the Manual Training class.

Tune: "All Nice Girls Love a Sailor."
All the nice girls love the farmers,
All nice girls love a farm,
For there's something about a farmer
When you know what farmers are;
Bright and breezy, free and easy,
They're the ladies' pride and joy;
For they flirt with Kate and Jane,
Then they're off to the farm again,
Whoa, Gee! Haw!—Whoa, Gee! Haw!

There was a bee-i-ee,
Set on a wall-i-all-i-all,
And he could buzz-i-uzz-i-uzz,
And that was all-i-all-i-all.

There was a boy-i-oy-i-oy,

He had a stick, i-ick-i-ick,

He hit that bee-i-ee-i-ee,

A h—— of a lick-i-ick-i-ick.

But when that bee-i-ee, Began to sting-i-ing-i-ing, He stung that boy-i-oy-i-oy, Like everything-i-ing-i-ing.

And when that boy-i-oy-i-oy
Began to yell-i-ell,
He told that bee-i-ee,
To go to N. S. A. C.!



In opening this department for the year it would perhaps be well to moralize, so to speak on the part a student should take in College athletics, and the relation that athletics bear to a student's studies.

Much has been said and written on this topic, but still the average student is always confronted with the proposition of Basket-ball vs. Study. To exemplify the difficulty that invariably arises from these two factors in college life, let me depict a scene in which we find students over and over again playing an active part.

The time is 3.45 p.m.—one week after the Seniors have returned from their homes. The novelty of meeting class-mates and friends and of making new friends has gradually worn away. —The main entrance of the college is filled with students wandering aimlessly around, until some psychological influence directs them towards the Assembly Hall to view once more the battle fields of other days.—Here we find them in groups discussing the various games played on different occasions-Whoop! This quiet setting is broken.—Some one has bounced in the basket ball and in an instant everyone is on the alert.—Backwards and forwards the ball is snapped through the air.—But this does not last long.— The clamor is again stopped and we find the participants of the tussel leaning to the wall panting furiously.-Oh! the excitement, the glory of it all—and thoughts of a good winter's sport go chasing across their minds. But these are soon dispelled by a gloomier thought, which is no transitory one like the rest.

It looms up in the form of a mighty question demanding immediate consideration. It is this: "Can I pursue my studies satisfactorily and play basket-ball?" No,—It does not pass from the minds of our heroes, so we find them dispersing and wending their way from the good old college on the hill—heads bowed, trying vainly to find a solution for the difficulty.

Yes, this is the great question and it is a question that has to be answered by each student individually. To whomsoever it confronts that individual must weigh well the arguments pro and con and decide in a manner which will not be prejudicial to the success of his college course How unfortunate a thing it is to see a student deciding on taking part in athletics with the exclusion of the college curriculum. How unfortunate it is again to see one deciding on all study and no recreation in the form of basketball or gymnasium exercise. So here as well as in everything else we must hold true to the maxim "in medio stat virtus," and we say fortunate is he who attains and adheres to the "happy mean." True, it was found out time and time again, that athletics must play an important part in college life, but the part that it plays should not be detrimental to the fundamental principle underlying a college course, viz., study. Athletics must be conducted in conjunction with the main aim of a college course, and study must not be made subordinare to it. And so it is well at the opening of the term for everyone to consider the part that one should take in sport at N. S. A. C. If a person is inclined not only to participate in the various games of basket-ball, but to spend his spare time talking basket-ball, and thinks of nothing else but basket-ball, then that person is sacrificing that which is of vital importance to him, namely the keeping up of his class work. To such a student, I would say: "Abandon basketball,"—for after all is said and done, it is only of minor purport in college activities. But of such a one who can divide his time into hours of play and work-of one who can play the game in a whole-hearted and interested manner, but when the time of study comes can apply himself with equal interest and attention, it can be said that he is getting the best possible out of a college course. Such a one interprets the truism, "A healthy mind in a healthy body," in the right lights. He realizes

that the developing of a healthy mind must be carried on with the developing of a healthy body. On the other hand, however, some presuppose a healthy mind and spend all their time in developing a healthy body for the protection of that "imaginary" healthy mind. Care then should be exercised not to fall into this error and thus marr the opportunities that are given us at N. S. A. C. to fit us for our life's work.

SENIORS VS. JUNIORS

To get an idea of the number and caliper of the basket-ball players among the "new-comers," a game was arranged between the Seniors and Juniors on the evening of November 13.

To relieve the Juniors of any illusions that they may entertain concerning their superiority in basket-ball over the Seniors, it is charitably stated here that the name applied to the team opposing the Seniors is a misnomer, owing to the Juniors being in the minority in their line-up. However, the Juniors (of other years) won by a score of 20-14, and considering that it being the first game of the season and raw recruits were in prominence, a very good exhibition of basket-ball was displayed. The line-up is as follows:

SENIORS
Cox
Kinsman
Redding
Gould
Morrison
Jones
Cass
McCormick.

Heard from the side lines.—Loud and gentle cheering when Cox or Redding scored.

Oh! that horrid Frenchman hit dear little Jones.

Look at Cox and Redding's classy passing, will you!

Isn't Cox some jumper?

McCormick is going to make a dandy player yet.

Humphrey has certainly developed as a player since last year.

Gee! We are going to have a fine team this year.

-Well, then, support it by paying your Association fee.

-A. B. MacD.

ALUMNI AND EXCHANGES

Harland Buckley, '14, is taking third year at MacDonald.

Walter Shaw, '14, is taking athletic honors and Senior year at Guelph.

Philip Sanford, '14, formerly of the N. S. A. C., staff, is con-

tinuing his studies in the third year at Guelph.

Athol Redmond, '15, is a shining light in the third year at Guelph.

Alec McKenzie, '15, has peeked through all the microscopes at

McDonald.

Hogan, '14, is completing his course at Guelph.

Eldon Taylor, '15, is in the Junior year at Guelph.

David Shurman, '15, is with the boys at MacDonald.

Miss Pearl Stanford is a member of the B. A. class at the P. N. C., Truro, N.S.

J. M. McKenzie, '15, after doing demonstration work in Cape Breton all summer, is now taking his third year at MacDonald.

Coughlin, '14, is finishing his course at Guelph.

L. R. Forsythe, '14, is herdsman on a large dairy farm in New Hampshire.

Roy Sweeny, '15, has charge of the college dairy.

H. J. Dunleavy, '15, is with the Morticultural Department of the College.

Aaron Crosby, '15, is managing the Lawrencetown creamery.

H. S. Cunningham, '12, after doing excellent work as district representative in Cape Breton, is now at MacDonald.

L. W. Eldridge, '15, has charge of a dairy in Massachusetts.

E. S. Notting, '15, ex-president of the U. S. C., is fast becoming a vet. at the O. V. C., Toronto.

J. T. Melanson, '15, is holding Eno down in Toronto.

Miss Helen Mary Woodroofe, '13, has charge of the College library, a position which she has successfully filled since her graduation.

A. E. Humphry, '15, is holding the position of assistant

superintendent of drainage with the Agricultural College, and is carrying on part of Prof. Landel's work during the absence of the latter.

A. S. Fuller, '15, class comedian and acrobat, is managing his farm in Arcadia.

H. L. Trueman, '15, is assistant superintendent of the College farm.

Harry Langille, '14, is assistant for H. S. Cunningham in Cape Breton, and is carrying the work on in the absence of the latter.

Tattrie and Hodgson, '13, were judges in the field crop competition last summer.

Allen Dustan, '13, O. A. C., '15, is with the Dominion Entomological Department at Bridgetown, N.S.

Lindsay Bligh, '13, O. A. C., '15, is assistant superintendent of the Experimental Farm, Kentville, N.S.

C. B. Gooderham, '13, is taking his senior year at MacDonald. Saunders, '14, is with the Entomological Department at N. S. A. C.

Whitehead, '14, spent the summer at the Experimental Farm, Kentille, doing entomological work.

EXCHANGE

We acknowledge with thanks the: King's College "Record"; Ontario Agricultural College, "O. A. C. Review," St. Francis Xavier College, "Xavierian," University of New Brunswick, "U. N. B. Monthly."

We should like to exchange with other colleges.

Y. M. C. A. NOTES

With the assistance of Mr. Guy McKenzie, of Dalhousie University, the students of the Nova Scotia Agricultural College organized a student-body Y. M. C. A.

Mr. McKenzie, in a very interesting and instructive speech, pointed out the value and necessity of such work to our college. It is hoped that this branch of College activities will be well supported by all of the students.

Hon. President—Principal M. Cumming.
President—L. T. Chapman.
Vice-President—T. C. Munn.
Secretary-Treasurer—I. J. Scott.
Charman of New Student and Membership—K. F. Redding.
Chairman of Meetings Committees.—S. Morrison.

THE KICKERS

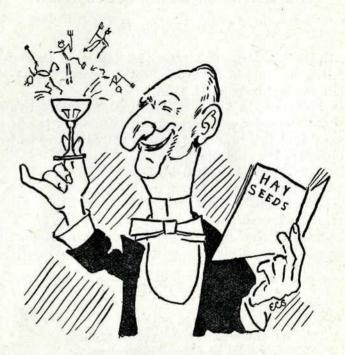
Have you ever taken notice,
When the "M. S. A." comes around,
There's a lot of chronic squealers,
That sing the same old song.

"The jokes are simply rotten, No athletics in the book; And for the editorials, They ought to get the boot.

"The Editor's a bone-head,
For the rest of them "nuff sed",
You could get a more efficient staff
From regions of the dead."

EDITOR'S ANSWER

"In many ways we might improve Our issue we'll admit, But let the kickers hold their tongues, And help us out a bit."



Prof. L-n-d-y (giving seniors causes of weak legs in poultry): "Have any of you got that?"

Seniors: "No, sir!" "No, sir!"

Rand: "Yes, Sir; I have."

* * *

Simple Juniors differ from most things no matter where they are found. They're like the frog that coarks and sings; They're green the whole year round.

Prof. Harlow: "What is the color of your precipitate?"
Parker: "A sort of greenish green, sir."

Lives of most men oft remind us, We can make our lives the same; And departing, leave behind us, Few regrets and lots of bills. 1st Sr.: "I hear Prof. B-r-t-n has an impediment in his speech."

2nd Sr.: "Yes, there are only 24 hours in a day."

A match has a head but no face;
A watch has a face but no head;
A river has a mouth but no tongue;
A wagon has a tongue but no mouth:
An umbrella has ribs but no trunk;
A tree has a trunk but no ribs;
A clock has hands but no arms;
The sea has arms but no hands;
A rooster has a comb but no hair;
A rabbit has hair but no comb;
The boys of the N.S.A.C. have a Fungi but no fun.

Prof. H-r-l-w (explaining spontaneous combustion): "Now, if I walked over to that window, that would be spontaneous, selfacting. But, if somebody pushed more over there, what would that be?"

H-rt-l-ng: "Combustion."

* * *

Bus. Mgr. M. S. A.: "Well, how many orders did you get yesterday?"

Adv. Mgr.: "I got two orders in one place."

Odd, isn't it?

Bus. Mgr.: "That's the stuff. What were they?"

Adv. Mgr.: "One was to get out and the other to stay away."

* * *

Under special instructions from Prof. in Entomology six of the Junior students were inspecting the New Science Building on Friday, November 19th. Inspection began at 8:44 a.m. On November 23rd there was a change of inspectors.

Walter (knocking at classroom door, asking for Bishop): "What did Cass do with my cat?"

Tearful Bishop: "McDonald Cass'd it and the cat man caught it."

Prof. Landry (demonstrating killing of chicken by dislocation): "Mr. Robichaud; please show the class how to kill this chicken."

Mr. R-b-ch-d: "Will he bite?"

Chicken: "For heaven's sake pull, choking is not allowed."

Prof. H-rl-w: (in Geology): "Earth is a sphere, what is around the earth is atmosphere. What other sphere have we?"

Junior: "Hemisphere."

Warble voice, Junior: "College's fear."

Junior: "Have you ever seen that girl before?"

Senior: "Often."

Junior: "Have you ever noticed anything funny about her?"

Senior: "Why, yes, come to think of it. I have seen you with her once or twice."

Bill: "This weather is fit for a king."

Robert: "Why?"
Bill: "It's so reigny."

* * *

Cox (in basket-ball): Let me have men around me that are fat, sleek-headed men, and such as Kinsman yon. Dobie has a lean and hungry look. His length's too much. Such men are dangerous.

Young Man (dining with his girl): "Waitress, may we have a spoon here?"

Waitress: "Why, yes, sir; go ahead if you don't mind people around."

The attorney for the gas company was making a popular address: "Think of the good the gas company has done," he cried. "If I were permitted a pun, I would say in the words of the immortal poet: "Honor the Light Brigade."

Voice of a customer from the audience: "Oh! What a charge they made!"

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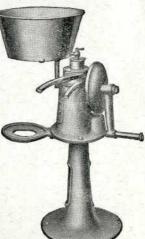
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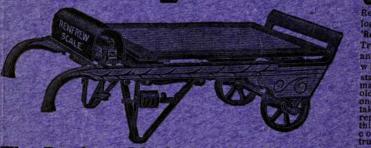
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