

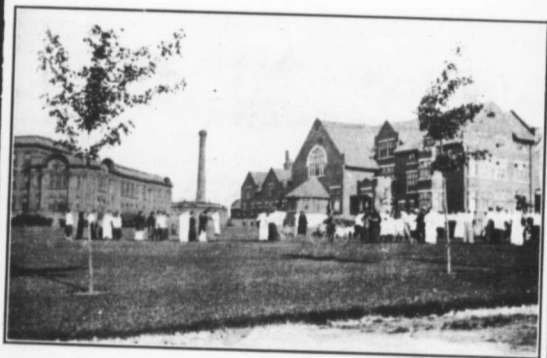
Volume XXVII.

Number 2

O.A.C REVIEW

November

1 9 1 4



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To Farmers and Farmers' Sons

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The only expense to you is board at reasonable rates while in Guelph and reduced railway fare.

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That's the sort of exclamation we hear from people who turn the 1915 Model Standard for the first time. It runs so easily that it seems as if a hidden motor must be doing most of the turning. That a cream separator should run so remarkably easy is considered to be a wonderful thing. But it is only one of the new features of the 1915 model

Standard



cream separator. There is the interchangeable capacity feature, too. The one frame of the 1915 Model Standard accommodates all sizes of bowls, the frame and gearing being sufficiently heavy to drive our largest capacity bowl. Think of the wide margin of extra strength and durability this means for the smaller bowls.

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THE PREMIER Cream Separator

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by reason of its

*Efficiency Durability
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The best results with the least labor

at the Fall Fairs

The Premier Cream Separator Co.

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TORONTO

ST. JOHN, N.B.

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133 King Street East, TORONTO, ONT.

In most sections of Canada the early Fall is the best time of the year in which to sow down new areas of grass or to renovate existing turf. Ground that needs fertilizing is best treated at this time of the year also, and if earth-worms are troubling your greens or lawn, the warm, damp, muggy days of September and October are the most suitable for eradicating them. We beg to offer you the undermentioned specialities which have given such astonishingly good results in all parts of the Dominion and the United States:

Carters Finest Grass Seed for Putting Greens, per bush., \$8.75; from 10 to 20 bush., at \$8.50 per bush.; 21 to 60 bush., at \$8.25 per bush.; 61 to 1,000 bush., at \$8.00 per bush.

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Carters Complete Grass Manure, used at the rate of two ounces per square yard, per ton, \$80.00; \$42.50 per half ton, and \$4.50 per bag of 100 pounds.

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Carters Anti-Clover Manure, feeds the grass, but checks leguminous weeds, \$85.00 per ton; \$45.00 per half ton, and \$5.00 per bag of 100 pounds.

Carters Worm Killer effectually kills the earth-worms in turf; used at the rate of one-half pound per square yard. Per ton, \$65.00; half ton, \$35.00; per 100 pounds, \$4.00.

Pulverized Sheep Manure, per ton, \$29.00; per 100 pounds, \$1.90.

Carters Invieta Lawn Grass Seed, a fine cheap mixture, per bushel, \$6.25.

All P. O. B. Toronto.

We shall be very pleased to send particulars of any of these specialities together with samples. New supplies from England have reached us just prior to the outbreak of war, and we can promise immediate and personal attention to all orders so long as our supplies last. Yours obediently,

CARTERS TESTED SEEDS, Inc.

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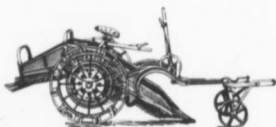
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For Hospitals, Veterinary and Domestic Use. Write for
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BEEF CATTLE

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SHEEP

SWINE

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R. W. WADE, Secretary
Parliament Buildings, Toronto

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The full Annual Report will be gladly mailed on request. A postcard will do it.

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□ GENERAL AGENT
ONT.

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For further particulars apply to Canadian Pacific Ticket Agents or write M. G. MURPHY, D. P. A., C. P. Ry., Toronto, or J. Hefferman, C. P. & T. A., 32 Wyndham St.

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PRactical DAIRYING

ing of steel tubular cow stalls and stanchions, and steel feed and litter carriers.

Your Studies

In practical dairying will be more interesting and helpful if you make yourself familiar with the Loudon Equipments, consisting of steel tubular cow stalls and stanchions, and steel feed and litter carriers.

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Represent an intense and intelligent endeavor, spread over 45 years, to make farming easier and more profitable, and to improve conditions for man and beast.

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LOUDEN MACHINERY COMPANY,
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To Live In To Work In
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ONTARIO

is still the best Province in
the Dominion

Ontario has great agricultural opportunities for fruit farms, dairy farms, mixed farms, or for very cheap farm lands in the clay belt. In planning your future and in talking to your friends keep these things in mind.

HON. J. S. DUFF,
Minister of Agriculture, Toronto, Ont.

H. A. MACDONALD,
Director of Colonization, Toronto, Ont.

Please mention the O. A. C. REVIEW when answering advertisements.



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The O. A. C. Review is published by the "O. A. College Students' Publishing Association," O. A. College, Guelph, Canada, monthly, during the college year.

Annual subscriptions—Students, \$1.00; ex-students, in Canada, 50c; others, \$1.00; single copies, 15c; Advertising rates on application.

THE EDITOR'S PAGE

WE call the attention of all students to the local advertisements in this and following issues. As all are well aware the profits from the *Review* did much towards the building of our magnificent skating rink. Large profits are needed in order that we may pay off the mortgage still resting on that building. It is by the amount of our advertising matter that we make our gains and by that alone. Under these circumstances, students, who hold the interests of the College at heart, will do well to patronize, as far as possible, those stores which are displaying their wares in our columns.

These advertisers are backing us in spite of financial stringency. Let us show our full appreciation of the fact by giving them an adequate return for their expenditure, even if we prefer stores that do not thus merit our patronage.

Not only will advertisers' names be found in the advertising columns, but it is also the purpose of the *Review* to display them on the bulletin board.

The quicker we pay off the skating rink mortgage, the quicker will we be enabled to further student interests in other directions. Encourage our patrons and get more ads.

and prate of our waving wheatfields that only the sheathed swords of Great Britain have assured to us. Except by the sufferance of the British taxpayer, we own not one tittle of our well-being.'

"This is the typical English note of self-depreciation which English experience leads us to associate with a splendid achievement under trial."

"A correspondent sends us an article from the *O.A.C. Review*, the journal of the far-famed Ontario Agricultural College of Guelph. It is from the pen of Andrew Cory, and pays a warm tribute to the spirit in which the Englishmen, Irishmen, Welshmen and Scotchmen in Canada are answering those silly "want ads." not long since found in one or two Canadian journals, "No English need apply." They are applying now in their thousands—applying to serve both Canada and England upon the battlefields of Europe, and the notice is taken down. In the 12th York Rangers of Toronto no fewer than 61 per cent. are British born."

"For the rest, we can all appreciate the moral of this "O. A. C." enthusiast. He adds:

"We at the O.A.C. can show the manhood that is in us. Our opportunity lies before us. Let us make our Militia companies—and we have enough men here to form half a battalion if we so wish—the most efficient fighting unit in Canada, and a unit that contains the greatest proportion of Canadian-born men ever yet seen in this country. Tunics properly worn, belts properly buckled, greatcoats properly rolled, rifles properly cleaned, are the outward and visible signs of an inward and spiritual grace. They are the sign of a well-disciplined, well-trained, highly efficient corps. Cease

to be only football fans! Let us be soldiers of Canada and the King, and let us, at whatever cost to our own personal comfort, drill, drill, drill. This war may be an affair of years; a second campaign may see us needed in the field.'

"It is an echo of the England that is giving Lord Kitchener a million of the best new troops in the field next spring."

Birdsall, Sept. 20th, 1914.

ANDREW CORY, ESQ.,

DEAR SIR:—While reading your O. A. C. Magazine for October, I read with a great deal of interest your Patriotic Editorial and also Canada's War Footing.

More particularly am I interested in your idea of forming a corps or even a half regiment for service if necessary, for the defence of Canada and the Empire.

The meaning and consequences of the war has not come home to the farmers as yet, and while trying to recruit I find a great difficulty in making the young men of the Rural districts understand the great peril that lies before us.

I also noticed with pride, that you had given a page in your Magazine, to the young men that had gone to the front, that had attended your College.

It is with a great deal of pride that I send you the name of my only son who attended the O. A. C. for two years, Captain F. E. Birdsall, who went with the contingent from the 40th Northumberland Regiment and is second in command of G Company, 2nd Battalion, 1st Brigade, at present at Valcartier.

Sincerely,

R. E. BIRDSALL,

Lt. Col., R.O.

College Yells

An interesting question is raised by Mr. W. H. Hill in this issue. Do we need new College Yells? He clearly points out how senseless and unsuitable the present College Yells are for students engaged in the serious profession of Agriculture. His suggestion that a yell should be in a sense the trademark of the institution that yodels it is pertinent in the extreme. After all, what has the O. A. C. to do with Allerbos and other extinct dinosaurs, and why suggest cannibalism in a community whose chief staple has been the innocuous and bloodless prune? Let us have a yell that will stamp us for what we are, so that we shall no longer be mistaken for theologians or military men by Toronto University students, when we go up to receive our degrees. Mr. Hill's idea that we should keep before us the motto, "Every day its duty," should commend itself to all except the Seniors of the Agricultural option, who are interested in the fourth year poultry practicals. They need no such reminder.

Will the Philharmonic Society please devote the prize money owed me for the following yell to the Red Cross Fund and oblige? I believe that it will meet with Mr. Hill's cordial approval and fill a long felt want.

O. A. C.! O. A. C.!
Cock-a-doodle-doo!
Baa! Moo! Grunt! Quack!
Ag.! Bi.! Hort.! Bac!
Chem.! Dairy! Kiss Mac!
Come and clean a pig pen!
Phew! Phew! Phew!

—(With apologies to R. Kipling.)

TO THE EDITOR:

DEAR SIR:—My object in trespassing on your valuable space is to draw

attention to the treatment meted out by the College authorities to Fourth Year students of French.

While the College calendar states that a minimum mark of only 33 per cent. is required in the Fourth Year Examination in German, the authorities have arbitrarily fixed the minimum required in French at 75 per cent. At a time when this country is shocked by the recent German outrages and atrocities in Europe and when our faith in German culture is finally shattered, does it not seem a little out of place that a Canadian Government Institution should suppress the beautiful French language and encourage the study of the Teuton tongue, as spoken by our bitterest enemies. Does not this high handed action even display a flavor of the Nietzschean doctrine that "Might is Right."

Trusting that the authorities will show their good sense in rectifying this grave injustice, I remain,

Yours respectfully,
 "ENTENTE CORDIALE."

Blue Pencil

There have been a few complaints from contributors that their articles are so cut about as to be unrecognizable to the authors when they appear in print. In a few isolated instances such has been the case. The reasons for the changes are manifold. Sometimes an article, though excellent, is far too long for the space available, and has to be rehashed to fit; sometimes it is a good thing it is unrecognizable, as in the case of reports that insist on mentioning every occasion on which the chairman at a meeting sneezed, the name of the man who introduced the sneezing chairman with details of his complexion and the price of his suit

and the exact wording of a vote of thanks to the sneezing chairman which nobody heard, because they were too busy finding their way out.

The Editor wishes to hurt no contributor's feelings and uses the blue pencil as little as possible, but he has to endeavor to produce a readable paper. Sound grammatical composition that would gain 100 per cent. of marks from a lecture is often so lacking in crispness, originality and style that from a magazine point of view it is worthless. A reason for rejection is that often there is too much likeness in the article sent in to one already accepted. If any contributor doubts these statements and considers that the editor has a prejudice against his particular copy, will he please satisfy himself on the point by repeating the experiment when Mr. McDermot fills the editorial chair in January.

One form of contribution often rejected is verse. If the idea embodied is good and the metre only moderately execrable, it creeps in, but when the former has a taste like flat Apollinaris and the latter has feet like an injured centipede—'nough said.

The following appeal by the Hon. G. H. Murray, Minister of Agriculture for Nova Scotia, might be equally as well addressed to the farmers of Ontario. The duty of the man now on the land is undeniable. If he be young, it is possible that he may prefer to take a more active part in the struggle for peace and national liberty. In that case, he should see to it, that his place is filled or more than filled by others before deserting his post as food producer.

The terrible scarcity of work in the cities has set free a vast army of labor that might perhaps be profitably em-

ployed in food production, if sufficient inducement were given as regards reasonable wages and reasonable hours. A few forget that unemployment is not of necessity a disgrace but more often an unmerited misfortune. To offer a pittance, merely because a fellowman is in no position to refuse such an offer, is a reversion to the ethics of feudalism. It says something for the innate self-respect of some of the most miserable of mankind that starvation in the city is preferred to exploitation on the farm. We can be glad that in Ontario instances of such treatment are few and far between.

To The Farmers of Nova Scotia

The war now raging is certain to cause a heavy decrease in the production of food stuffs in Europe during 1915. All the able bodied men of France, Germany, Austria and Russia are engaged in fighting. The principal grain fields of Central Europe are being destroyed by marching armies. Little of this year's harvest will be saved and practically no preparation can be made for next season's crop. The grain fields of Europe in the hands of women workers will yield only a small percentage of the grain required for European consumption. The same condition applies to all other farm products employed to sustain life in man and beast. Whether this war will prove to be of short or long duration it is certain there will be a very serious decrease in the supply of food and fodder in Europe, for a long time to come. It is stated that of the 650,000,000 quarters of wheat yearly produced in the world, 350,000,000 are grown in countries now at war.

No man occupies a more important

place in the present crisis than the farmer. The food supplies available will probably enter into the final success more than any other condition. The farmer, therefore, who means to produce all the food supplies that he can on the farm during the next year is just as useful a patriot as the farmer who shoulders his gun and goes to the war.

You should devote this autumn to the task of preparing your farms for the very largest crop that it is possible to raise. In so doing you can be of inestimable assistance to the Motherland while developing the agricultural resources of this Province and materially adding to your own incomes. Nova Scotia, owing to its comparative nearness to Europe, is a natural base of supply for the products that will be most sorely needed. Agricultural experts who have looked over this province have always been impressed with the great possibility for increased food production on our farms. There are hundreds of acres of land that have been either down to hay for a great many years or have been in pasture, that can be plowed up, sown to oats, wheat or barley and seeded down to clover and timothy to the benefit of the farmer even in times of peace. But now that the present crisis demands that every effort should be made to increase the food supply, I would urge you to make preparations for 1915, plow up these lands and produce all the grains, potatoes and other food products which you can.

It will pay to make use of every acre possible in producing grain as it is sure to be needed. You may be assured of a market for all and more than you can raise. Indeed there will probably be strong competition for cereals in the latter part of next year. In view

of the conditions you would be justified in utilizing extra labor for extending your operations.

If this greater cultivation of Nova Scotia lands is to be undertaken, it should be proceeded with at once. With few exceptions, as you are aware, fall plowing not only results in bigger crops than spring plowing but it expedites work. A man may intend to plow up much larger areas of land in the spring and put in extensive crops, but cold and wet weather and the rush of work often seriously interfere with this plan. If, therefore, as much land as possible is plowed this fall, the spring work will be facilitated and much larger areas sown to grain and roots than could be under any other circumstances.

Farmers of Nova Scotia, this is your hour of opportunity. Remember it is the products that you can produce which will be in greatest demand—grains, roots, bacon, pork and beans and apples. I would urge those of you who are now plowing your lands to plow still larger areas and I would strongly advise and urge those who have not yet begun to proceed to the work as promptly and with as much diligence as possible.

A solemn duty has been laid upon your shoulders as farmers. You are expected to enlarge the output of your farms while not only maintaining but wherever possible increasing its productive power. I cannot emphasize too strongly the fact that this work is just as truly practical patriotism as is the work of the soldier in the trenches. Our kinsmen in the Motherland have to be fed, so do also the people of the countries devastated by war. You in peaceful Nova Scotia are now in a position to do much for the cause of humanity and for the enduring benefit of our Empire.

G. H. MURRAY.

Alumni

AR. E. G. Hood's suggestion, which follows, is an important one and Secretaries of Class Alumni Associations would do well to heed it.

The Alumni editor is anxious to make out complete lists of those students and graduates, who have left the comforts of home for the privations and perils of overseas service. Will those who know the names of such, furnish them to the Review, with particulars, if possible, of the regiments or details in which they are enrolled. Letters from absent warriors would also prove highly acceptable.

75 Pleasant Street,
Amherst, Mass.
November 2, 1914.

ALUMNI EDITOR,
O. A. C. REVIEW,
Guelph, Canada.

DEAR SIR:—

Knowing that the Alumni Editor experiences much difficulty in obtaining Alumni news, I would suggest that the Secretaries of the Class Alumni Associations should frequently forward to the O.A.C.REVIEW Alumni Editor lists containing the whereabouts and doings of a few of their individual class members.

This custom prevails in most American colleges. From observations I have made, I am sure that if adopted by the REVIEW, it would be found to be the best means of following up the Associates and Graduates of the College. I am confident, too, that the scope of the Alumni columns would be more extensive and complete.

I enclose such a list for publication, it may serve to explain my argument.

Yours truly,

SECRETARY,
'13 Alumni Association,
E. G. HOOD.

— 1913 —

"WHO'S WHO" IN THE UNITED STATES

- FERGUSON, R. H.—Professor in Extension Service, Massachusetts Agricultural College, Amherst.
- WEBSTER, C. A.—Instructor in Poultry Husbandry, Advanced Work for Master of Agriculture, Missouri Agricultural College, Columbia, Mo.
- DAVIES, E. L.—Instructor in Microbiology, Graduate work for Ph.D., Massachusetts Agricultural College, Amherst.
- MILLEN, F. E.—Assistant State Apiarist, East Lansing, Mich.
- HOOD, E. G.—Graduate work for M.S. in Microbiology, Massachusetts Agricultural College, Amherst.
- STANLEY, C. W.—Instructor in Chemistry, Advanced work for M.S., College of Agriculture, Purdue University, La Fayette, Ind.
- Signed "Winkle" Hood,
Sec., '13 Alumni.

Guelph, Canada,
October 5th, 1914.

EDITOR, THE REVIEW,
College.

DEAR SIR:—

I have received a letter from Mr. Frederick Davy, who has conducted the classes in Journalism here for some

years back. Mr. Davy writes aboard the S.S. Lapland and intimates that he is on his way to the front with the Canadian Contingent. He is paymaster of the Fifth Battalion Infantry.

Coke, a former student, is on the same ship and is Lieutenant in the Sixth Battalion.

Very truly yours,

J. B. REYNOLDS.



What Are You Doing For Them?

“So Kitchener plans in London Town;
 French is standing at bay,
 Jellicoe's ships ride up and down,
 Holding the seas highway.
 And you that loaf where the skies are blue
 And play by a petticoat hem,
 These are the men who are fighting for you!
 What are you doing for them?”

—*Daily Mail.*



FALL IN

“Why do they call, sonny, why do they call
 For men who are brave and strong?
 Is it naught to you if your country fall,
 And Right is smashed by Wrong?
 Is it football still and the picture show,
 The pub and the betting odds.
 When your brothers stand to the tyrant's blow,
 And England's call is God's?”

—*Harold Begbie.*

Locals

FIRST GIRL—My hair has fallen out terribly since I came to Guelph.

SECOND GIRL—Cheer up! "A hair in the head is worth two in the brush."

FIRST GIRL—But mine are all in the brush.

* * *

A well-known writer, I believe Mark Twain, once made the statement: "There is nothing new in literature, the necessary thing, being the ability, to copy other men's thoughts, and adopt them to our own use." Therefore the local editor would be grateful to any fellow, who brings in an account of some interesting local experience or joke.

* * *

No, Constant Reader, it is not the duty of the cook, in war, to find the range; nor is it part of a gunner's duty to fire the cook.

* * *

ANSWERS TO CORRESPONDENTS

"My hair is falling. What shall I do?"—*Anxious 'Mac.'*

"Do not worry; keep a screen on your window and it will not fall out. Also room alone, and nobody will know whose it is."

* * *

"Please inform me through your valued columns, what connection metameric isomerisms and chains of hydrocarbons have with the science of farming?"—*Worried Soph.*

We are only human and so cannot answer your query. As there is little likelihood of any German scientists, being left after the war, would advise

you not to worry. One of our neighbors reports, that he had one last year, but it died, and he claims they are hard to raise. Consult Doc. Reed.

* * *

DOGGEREL

By the Office Boy

O, Allen was a football man
Of credit and renown.
A wealthy farmer's son was he
From good old Kingsville town.

A Mac invite, he viewed with glee,
To eat out in the woods.

A corn roast fine, "I'm right in line,"
I certainly am the goods.

He ate of corn and good things
And very nearly "bust"
But in the night, he had a pain
To the hospital he was rushed.

He's back again without that pain
But a lesson he has learned.
To eat too much is very wrong—
A child is ne'er twice burned.

* * *

PLEASE LET US KNOW

If it is true that the Freshmen elected J. C. Neale, as President pro tem, on the occasion of their first meeting, and if so, was it because of his genial presence, or his size.

* * *

If we are right in the supposition that Dick Sands purposely put out the fire at the picnic of the O. A. C. and Mac Hall Athletic Associations.

* * *

If it is correct that our cartoonist

wears No. 15 shoes. Ask Dave Eliott.

* * *

If the freshman who entered the new dining hall, without a collar on, comes from London or Spodunk.

* * *

The name of the "Soph" who wished to stage the Merchant of Venice this term and we will be pleased to consider his application, as either Shylock, or the pound of flesh.

* * *

If the rumor is no rumor, but a fact, that Mr. W. H. Wright has cancelled his subscription to "*Canadian Farm*," since learning that in their year book they referred to him as Ichabod.

* * *

What Ad. Burrows said when the car did not stop when he and a lady, (name unknown) from the Mac, were waiting to go to the Football game.

* * *

A SOPH'S FABLES

In years gone by, in a far off but beautiful land, there dwelt a king, George by name, whose fame as a wise man, spread throughout the whole world. Now this land was called Agracula which being interpreted meaneth Ontario Agricultural College. Each year certain bodies of men came from far and near to sit at the feet of George and absorb from him words of wisdom,

and benefit greatly by his before dinner speeches. These men were known as Freshmen, which meaneth green or unsophisticated. But it so happened that in the year Hm, which was 1914, in the eighth month, the king, whose learning had spread to the uttermost parts of the earth, departed to an afar off country to speak weighty words of advice. The Freshman arriving, thus met him not, so that their souls were lifted with rapture, and they exclaimed: "We will do many things which are unlawful," and they did so and strife was rife in the land. But in this land there was a learned and wise assemblage of men termed Sophomores and they saw that this was wrong, and so declared "All Freshmen must do this or that." But it was not so, the Freshmen holding themselves above all men and grievous happenings, occurred, nightly. Men walked with caps on so that their scalp might not show the barbering of the learned. But lo! the king returned and in these words demanded an explanation: "Now, what are you going to do about it, boys?" And they trembled in their shoes, and none gave answer. And the king being exceeding wise in his generation, spoke unto the Freshmen thus, "Give heed unto a Soph always, for he has travelled the road." And they did so, and there was a mighty peace in the land.

Moral:—He that hath an ear, let him hear.



Poudre de Diable

By Ananias Truth

Mr. August Majuba Jones, the hero of the story, is not the inventor of Poudre de Diable, alias Russian Fleas. The diabolical but entertaining concoction that bears this vulgar Tartarian nomenclature has been well known in refined scholastic circles for the past half century. A simple recipe handed down by the author's wife's grandmother says: "Take a pint of rose hips; extract the seeds and their surrounding hairs; dry; winnow out the seeds and reject; dip the hairs in dilute vitriol and bake in oven till crisp, stirring occasionally. To use, take one pinch of hairs and one small boy deprived of lethal weapons; place on 'vertebra prominens' of the child; taking care that hair remain adherent to operator's fingers; avoid small boy for forty-eight hours and allow him full access to large bodies of water. Watch lest if a sensitive child, he commit suicide. Very diverting past-time for study hours and invaluable to Sophomores."

IT was in the bar parlor of the "Cock" at Rottingdean, near Brighton, and a party of us laboring men were discussing the financial situation over a friendly glass of 'arf-and-'arf. Unemployment was hitting us pretty hard as usual and we were debating how our respective missuses could get a little more outside work, such as charing to do, when in walks a stranger as bold as brass and takes Joe's chair, the same being vacant while Joe was trying to persuade me that he had joined Kitchener's Army. Joe's fist had a strong smell of cheddar and I was glad when he had took it away and was offering it to the stranger to sniff.

The stranger just glued a pair of watery eyes on Joe and said, "What's yours?", two or three times suggestive-like, till Joe took a seat on the table and said, "Scotch." It was just like one of them hypnotist fellows with a trained subject. Even the rest of us couldn't help looking keenly at the stranger. Bob Mudge went so far as to breathe towards him as a reminder.

When we was all comfortable again and the girl had bit the half-crown and rung up, we started making ourselves amiable and taking stock of the newcomer. He was a little feller with a purplish-red complexion, showing signs

of rapid consumption and with a look about his clothes as if he had dossed all night in a shower bath and they had shrunk on him. His collar was celluloid and two sizes too large, but what was strangest about him was his neck. To begin with it was quite clean and then it had a nasty glazy shine about it like slug slime.

Joe even went so far as to forget his manners and ask the stranger what was the matter with it. "Matter, nothing," said the little man, "I-wear collodion to keep off the bronchitis." After that we started on the war again and Ernie Hays was a'cussing of the Kaiser and saying as the war would end if only somebody would wring the beggar's neck, when the little man piped out, "There ain't no Kaiser any more." Of course, we laughed at that till the stranger got hot under the collar and planked down five shillings, offering to prove it, if we would each put up the same money. We hadn't got that much between us, but Bob, who lives close by, managed to slip out of the back door and borrow it out of his wife's teapot, while she was watching the church clock for closing time in front of the pub door.

"If you want to know how I knows there ain't no Kaiser," said Shiny Neck, "I can tell you, mates, as I seed

him blowed up off Brighton pier three hours ago and it was I, August Majuba Jones, as brought him to his death."

Bob said something about a strait waistcoat under his breath, but Joe glared at him and Bob undid his vest as if it were hurting him.

"It was along in September," continued August Majuba Jones, setting his glass down and wiping his lips, "I was a'travellin with the 'Augusta Majuba Jones Influenza Remedy,' when I heard as how Wilhelm had contracted a cold in the trenches and was a'worrutin himself and all his staff to death about. 'Now's my chance,' says I, 'and filling my grip with the Remedy, I sees Winston and gets a pass as war-correspondent for 'Comic Cuts.' It was not long before I found myself in the rear of the Allies position on the Aisne, persuading old man French as I was entitled to rations. Two nights later, facing a deadly hail of 'Black Marias,' and with the Remedy strapped to my shoulders, I had stolen through the German pickets and avoiding the main army by a flanking movement was soon at the rera of Wilhelm's tent, coaxing a dachshuad to let me get my head under the canvas by offering him a little 'Majuba Jones Painless Silencer, guaranteed to stop cock crowing.' When the little dog was sleepin' peacefully, I gets my head inside the tent and sees Wilhelm sitting up on his camp bed reading the Mother's Hints in the Ladies Home Journal, with a calendar givin' the date of his death on his knees, and sneezin' till his moustache was all mussed up.

"I whistled softly, and dodging my head back, I left behind a bottle of 'the Remedy.' Willie gives a start and draws a revolver. Silently he takes his feet off of the hot water bottle and steals across the tent in his nightie with the revolver jerking in

circles to every sneeze. For one long minute he looked at the label, then 'Mein Gott, a miracle!' says he, and calls loudly for Von Moltke and a teaspoon. He gives Von Moltke a double dose and watches him; then takes a dose himself and starts singin' the 'Watcht Am Rhein.'

The moment was propitious and I ducks in under the flap with a testimonial in my hand awaiting signature. 'Seize and mutilate him,' says the Kaiser, and Von Moltke was sittin on head a gougin my left eye with a dity thumb, when my pack bursts and out dribbles bottles of the Remedy. 'I am your saviour,' I cried, 'Von Moltke shoves my eye back into place and the Kaiser stops punching my stomach with the hot water bottle. They give me a drink of the Remedy then and starts in to question me. I made out as I was an exiled patriot returned to fight for my country and showed them as how my pure accent had suffered by living in Berlin, Ontario. They was quite satisfied and Willie hands me out an Iron Cross and two thalers to christen it with.

"Come and see me again, old man,' says the Kaiser, who was lookin flushed and happy and who had stopped sneezing. I promised I would and goes off arm in arm with Moltke, who was as pleased as a hen with a successful hatch that he wouldn't have to rub Arnica on Bill's chest any more. After the Commander-in-Chief had tucked me up in his own bed, I slept like a babe, but punctual as clockwork I walks in to share Wilhelm's breakfast. We got quite chummy over the smoked eels and the Kaiser asks what he can do for me. "Say rather, what can I do more for you, old chap," says I. "I will show you a means by which you can scatter the contemptible British army like chaff before the wind."

"Show me," says Bill.

"Bring in a beastly Uhlan," says I, opening my grip and taking a pinch of powder from a packet.

They brought in one the trained mutilators, who stood at the salute. "Take off your pickle pot," says I. He doffed his helmet and I casually placed a pinch of the powder on the back rim.

"Now put it on again and goose-step at the double round the tent," says I. He did so till he was sweatin'. Suddenly he begins to look anxious and scratched the back of his neck. His shoulders began to heave as if he was sobbing convulsively. Then his training forsook him and he started to rub his back up and down the tent pole, while Wilhelm swore at him and the whole marquee shook with his exertions. Soon with a scream of anguish he was pulling his tunic and shirt off till the buttons popped, and without even saluting was making streaks for the Aisne with nothing on but one boot and a purple rash.

"Marvellous!" said Wilhelm. "Thus will my enemies before me flee."

Well to cut my story short it wasn't very long before I had persuaded Wilhelm to make up a family party and come out for a ride in a Zeppelin to see how my powder worked on the enemy. At noon punctual, we starts with Joachim carrying a hamper of Bolognas, while Eitel Friedrich and the other four Hohenzollern brats crowds into the car with the beer bottles and a few packets of Woodbines. With a roar of the engines we was off, Wilhelm bossy as usual and insistin' on settin a wobbly course at the steerin wheel. In five minutes we was in the rear of the Allies' position and hovering over an ambulance corps taking the wounded to the base hospital. "Now's your chance," say Wilhelm, "let us these

verdomd swines of wounded some powder give." My pockets was full of it, but I wore gloves and I had taken the precaution to put cotton wool inside my collar and to rub my neck with collodion. I scattered a few handfuls over the hospital convoy, while a machine gun potted at our gas bag. We was out of effective range though and the princes amused themselves catching stray bullets as souvenirs.

Meanwhile I could see the horses in the ambulance waggons getting restiv' and through the microphone, I could hear an army surgeon discoursin' about infectious subentaneous erysipelas.

You never saw such a commotion as were soon taking place in that convoy, the wounded was hobblin and jumpin' out of the waggons, undressin' as they fell, and raking each other's backs with curry combs and tooth brushes as soon as they got to their feet. The doctors, heroic men, were scratchin' 'emselves, while they dosed everybody in sight with bromides, Epsom salts and emetics. The nurses was on the run to the nearest woods, where they undressed and started lambastin each other with willow switches and accusing each other of not bathing regular. Meanwhile the horses was in full gallop for Ostend and a dip in the briny.

"Ha! Ha!" chuckled Bill, as he shifted the Zeppelin's course to S.E. by E. "We will some of this wonderful-never-to-be-forgot scratch powder on perfidious Albion try. Joachim the petrol abundantly allow to flow. Vorwärts for London!"

The poor old mug of an Emperor was so pleased with himself and the rest of the family was so keen on the lager that I saw my chance had come. Little by little, standing in the prow, I allowed the wind of our progress to waft handful after handful of powder aft. The lights of Brighton were fast

approaching on our starboard bow and the glow of the window of this here little bar-parlor was appealin' to my instincts, when Wilhelm starts rubbin his neck with his winthred arm. Eitel had a jag on and was kissin Adalbert, who was also boozed, but Joachim and the other three who had eaten more Bologna and drunk less beer was lookin' uncomfortably cross and itchy.

It was time I was quittin', but even as I was pullin my boots off and had took my grip of remedies under one arm ready for divin', Bill smelt a rat. With a roar he was at me, pullin at his sword and scratchin himself under one armpit with his revolver barrel. I collared him low and down we went together on the slippery deck of the pontoon. In a moment the Bolgona eaters was on top of us whackin out at random with their heavy sausages. The bulwarks gave way and into the sea we went, the Kasier and I, while out over the dark waters swooped the unguided Zeppelin carrying the sausage-sated beer-besotted Hohenzolerns shrieking to their doom, on the wide waters of the English channel, but not before I had snatched from the reelin' decks two cakes of August Majuba Jones' Seal Soap, "Always Floats," that had fallen from my pack.

Down, down, down into the unfathomable depths we went, till my ears sung with the pressure. Tight around my throat was the grip of the Kaiser's mailed fists. At last with a rush we was on the surface again and close above us twinkled a cigarette end on Brighton pier. With a strenuous effort I swotted Willie on the boko with a cake of soap. His grip relaxed and he

started to sink. Putting a cake of August Majuba Jones' Seal Soap, Always Floats, beneath his chin, I buoyed him up upon the waters until he regained consciousness. "Now mutilator," said I sternly, "look me in the eyes and meet the just retribution of your foul misdeeds." With that I held his hands behind him and viciously gnawed off his moustaches, breaking my plate. Then floating easily on a cake of famous Seal Soap, I left him and struck out for shore.

"I had not gone far when there was a swishin' swashin' sound from the sea, easily audible above the Kaiser's peevish blubberin', and up to the surface came the V.9 looking eagerly for a fishing boat to blow up. The Kaiser hailed her and demanded to be took on board. One look at the clean shaven face decided the officer of the watch that here at his mercy was an English cruiser. There was a quick command. Straight at the Imperial belly shot a torpedo—a muffled roar!—all was over."

* * * * *

Majuba Jones took a deep draught and drew a soiled sleeve across his mouth. "Here's the proof," said he, "as he drew a half-penny packet of Russian Fleas from a damp pocket, and here is another, as he deposited a Guy Fawkes moustache among the beer stains. With that and before we could collect our befuddled senses he had vanished in the night, so had the money from Bob Mudge's wife's teapot. Joe tried the effects, full contents, of the packet on Ernie Hays. It was a convincing experiment.

As England Expects

WHEN the war broke out and Big Ben had boomed the hour which marked the rejection of the ultimatum, Bates was full of fire. He had bought a penny flag, and in a spirit of grim determination had walked the streets, processing with the processionists. There was no brag or bounce about him, no hideousness of noise or mafficking, no hatred of foreigners or cruelty of uncharity, but a grim steadfastness of determination which meant that, so far as he might, Bates would do or die.

He returned to his third-floor back in St. Pancras, and, lighting his lamp and a candle to ensure as much illumination as possible, looked with brooding earnestness at his reflection in the worn uncertain looking-glass * * * He began to realise the truth of things. The flag was in his button-hole, his eye had a glint of lingering excitement, his brain was ruffled; he saw himself as he was. England must fight, Englishmen must help, for England could not fail. On her rested the truest and noblest concerns of humanity.

Bates removed his coat. He was five-foot two; his chest measurement was less than proportionate to his height. His muscles, so far as they existed, were flabby. He moved his arms to exercise their powers; then, realising his weariness, went slowly to bed. Bates was a little tiny man, but his heart was large.

He was restless throughout the night, rose but little refreshed, and breakfasted badly. He went forth to his labours—he was a ledger clerk in some Stores—feeling greatly depressed. Gradually however, that sense of oppression passed. The world was full of sunshine,

and, though the faces of the passers-by were anxious and unsmiling, there was no despondency about them. Where no despondency is, there surely is hope. Bates began to feel hopeful. The sight of a Territorial with a kitbag completed his recovery. He strode out with an unusual vigour, squared his poor chest, swung his arms, and whistled softly to himself the chorus of some piece of music-hall patriotism—

“They can't build boys of the bulldog breed!”

By the time he reached the office—well before the hour—he was a pugnacious and confident patriot for all his scarcity of feet and inches.

The days that followed were full of emotions and excitements. Three of Bate's colleagues went the Khaki way, and every hour brought some discussion of international problems. The counting-house thrilled with arguments of high strategy. What KITCHENER should do, and where CHARLIE BERESFORD should be sent, were questions confidently settled. Bates, whose want of stature made him too insignificant to speak with confidence in these discussions, held his peace, but listened with both ears. What was the good of this talk? It was incumbent on Englishmen to do.

That night he was one of a multitude who stood at the entrance of the local drill-hall hoping to become Territorials. He rather expected to be chaffed for his pains, but, though there was plenty of jollity among those waiting, there was no unkindness; and at last, thanks to squeezing and patience, he was able to get within the charmed gate. So far and no farther; not so far even as

to the medical officer. A watchful sergeant grasped him by the shoulder, and, smiling with earnest eyes, said:

"It's no use wasting your time here, young fellow-my-lad! You'd better shave your upper lip and apply to the Boy Scouts."

Bates turned on his heel and, sick at heart, went out by a side door. He was angry with himself, at his inadequate inches. What could he do for England? He was deeply grieved at his uselessness. He crept up to his room and sat in the darkness, brooding.

His spirits were low for some days, and the sight of regiments marching, of soldiers with their friends, of placards telling the truth and the not-so-truthful, made him feel very futile. He spent hours of every evening wandering through the streets, watching the lighted windows of Buckingham Palace, gazing at the policemen who guarded Downing Street. He wanted to do so

much for England, yet he must stand and wait. He had left the mimic flag in his pin-cushion at home; he was in no mood for wearing it now.

Then an idea came to him. His spirits rose, his eyes brightened; he walked again with something of a martial swing, and whistled to himself softly and inoffensively that even a neighbor might not have heard.

Bates had found his way. He too could serve England. He sacrificed all but his bare necessities, and grew actually thinner and even less obtrusive. His outer insignificance shrank, but inwardly he was as happy as a warrior. Every week a postal order went to this relief-fund or to that. It was regularly acknowledged to "One of the Bull-dog Breed."

Bates wears his flag boldly and is confident that we shall win.

—From "PUNCH."

POWER ON THE FARM

The LISTER Gasoline Engine provides the most reliable, efficient and economical power for farm use.

It will drive the grinder, separator, churn, washing machine, grindstone, saw, thresher, ensilage cutter; will fill the silo, pump water or generate electricity for lighting up the farm and outbuildings.

No technical skill is required to start, run or handle the Lister Engine. There is no battery to run down or get out of order, no lamp to adjust, no outside holes to fill, no danger, no extra insurance. Ten Thousand "LISTER" users will confirm this.

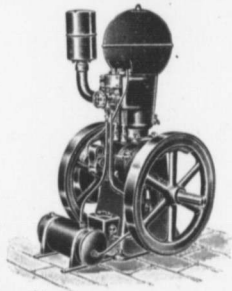
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Local Sales Agents for Guelph and District—S. & G. Penfold.



On Board H. M. S. "Dreadnought"

(From the "MONTREAL WEEKLY WITNESS.")

When the sea grows gray and silent, and the moon sinks out o' sight,
And the stars turn sick an' tremble after seven hours of fight,
God keep us dirty sailor men, from the Pole Star to the Cross,
For we need Almighty keepin', an' some high, Almighty Boss.

For when the whole deck's throbbin'
There ain't no time for prayer;
But it's "Point your Long Tom dainty
Over twenty miles of air!"

When them wounded German fellows came a-shakin' up our side
I was funny round my stomach, an' my bloomin' British pride
Trembled like a silly pennant, they was all so human like;
They had eyes an' hands an' faces just like any other tike.

But when the horizon's spittin'
And we're coughin' back at it,
Say, it's "Sweep the sea o' Germans!"
An' "I guess—that—hit!"

I was walkin' past a cabin where we kept our prisoners tight,
The sentry-go says, "Look here," an' I see a funny sight;
There was two of them a-lookin' at a picture in their hand,
Just as if there's German mothers in the German Fatherland.

But when we're in the fight line,
It's "Forget your thoughts and fire!"
While the look-out says beside you,
"Steady! Nose her up a little higher!"

When I stopped an' looked to seaward in a tiny breathin' spell
I see a Dreadnought stagger with her nose deep in the swell;
She was struck below the belly, an' she sunk an' gurgled down
Very casual like, an' careless; made me sweat to see her drown.

But when we're stripped for action,
Say, it's "Glory! glory!" then,
An' it's "Sweep the sea o' Germans!"
As we pick the range again.

We were lyin' close in harbor, coalin' up at Halifax,
I was messin' with the range guns, streakin' polish down their backs.
There was somethin' in the air—fell like a happy English rain;
An' my mate, he says "You're bawlin' " an' I says, "I guess that's plain!"

But when we're sweatin' dirty,
An' the sea's unholy red,
Say, it's, "Mates, we'll fight for England
Till the sun hisself is dead!"

Sept. 15th.

—ARTHUR L. PHELPS.

The above poem, written for the Montreal "WEEKLY WITNESS", is one of the many strong things appearing in that splendid journal, and coming so close upon the wrecks of our own ships grips us hard. The editorials of the "WITNESS" on the War Situation have the right ring to them, and are the product of a mind more than usually well informed, and foresighted. Those not now getting the "WITNESS" may have it on trial to the end of the year by sending fifteen cents in stamps to its old time publishers, John Dougall & Son, "WITNESS" Block, Montreal. It costs little to try it, and people who are not getting the "WITNESS" do not realize what they are missing. Some do not agree with it in everything. Neither do we. But it is one of the few great worthwhile papers all the same—and fifteen cents gets it to the end of the year.

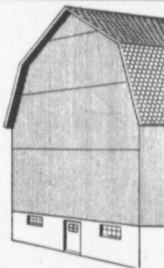
Do You Need Any Corrugated Iron Buy The British Made "Redcliffe" Brand

Keep your money within the Empire. If you buy foreign made Iron it means that Canada and the Empire are just that much poorer.

The Metallic Roofing Co., Limited, believes that the Ontario farmer is as patriotic as anyone. That he prefers British and Canadian made goods, especially when the price is lower and the quality higher.

We are today selling the famous "Redcliffe" British made Corrugated Iron direct to farmers at the following special cut prices:

Order Now 28 Gauge-\$3.60 per 100 square feet
Order Now 26 Gauge-\$3 80 per 100 square feet



Galvanized "Eastlake" Shingles and "Redcliffe" British-made Corrugated Iron make the ideal barn covering.

Freight prepaid to any station in Old Ontario, terms cash with the order. We can also supply the Corrugated Ridge Cap, etc., to fit our sheets.

Every farmer should welcome this opportunity to buy guaranteed British made goods at lower prices than inferior and foreign-made goods. We could sell you Keystone and other foreign-made sheets, but we are buying our raw material within the Empire and we expect every patriotic farmer to back us up by sending us his order.

"Redcliffe" British-made Galvanized Sheets, when corrugated by us, are absolutely dependable for Uniform Fitting, Ease of Laying, Water-tightness and Durability. Send us your order now.

We will gladly help you with your barn plans. Tell us your problems.



While thinking of building— Don't overlook your Home itself

The "Metallic" Steel Ceiling and Siding plates are very attractive in design, cost is low and they are all but imperishable, you nail them on over the old wall with very little trouble, and they can be easily washed or painted. A building roofed with "Eastlake" Steel Shingles and clad inside and out with Metallic Steel Art Plates would be a mighty durable, common-sense building indeed. Write us for illustrated price-list.

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MANUFACTURERS

King & Dufferin Streets

Toronto

Please mention the O. A. C. REVIEW when answering advertisements.

The Candid Enemy

(It is stated that the Germans have forsworn the use of all words borrowed from the English, including "gentlemen.")

THE Germans all English expressions eschew,

And on "gentlemen" place an especial taboo;

Well, the facts of the case their decision confirm,

For they've clearly no more any use for the term.

* * *

"If every man and woman in the country were mated, the number of men who would still remain bachelors would more than equal the entire population."—DAILY NEWS.

The PRESS BUREAU cannot guarantee the truth of this.

* * *

"Harrods have exported their Chocolate to all parts of the universe and are now forwarding large consignments to the forces on active service."—Advt. France is no distance after Mars.

"Germans on board, who were arrested, stated that reports circulated in Hamburg declared that the British troops had been annihilated and Paris was in flames."

"Sixty-two British ships lie at Hamburg."

They must have caught it from the Germans.

* * *

An item reaches us from the dear old village of Pufflecumbe: The oldest inhabitant met a stranger—"Scuse me, Zur," he said, "but be you from Lunnon town?" The visitor nodded. "Then maybe, Zur," said the rustic, "you can tell me if it be true, as I have heerd tell, that relations 'tween England and Germany be strained?"

* * *

A benevolent old lady writes to enquire whether any Relief Committee has been formed to deal with unemployment among those ambassadors who have been thrown out of work by the war.



PORK IS PORK !

Keep your hogs growing by feeding

Pratt's Animal Regulator

It has saved as much as thirty days' time in fattening and enables the owner to get more than the market price for his hogs. Your hogs will relish their feed and grow fat quickly if you use Pratt's.

"Your money back if not satisfied"

25-lb. pail, \$3.50 also in packages at 50c. and \$1.00 at your dealer's.

PRATT'S Worm Powder, being purely vegetable, has a strong tonic effect. Its effects are quick, sure and lasting. Sold in 50c. boxes. Send us this ad., together with 10c., for Pratt's "Pointers on Cows, Hogs and Sheep," 172 pages—or "Pratt's Pointers on Horses," 183 pages. Both books for 20c. S-12

PRATT FOOD COMPANY OF CANADA, Limited - Dept. 7 TORONTO

Please mention the O. A. C. REVIEW when answering advertisements.

Write to-day for particulars of my
FREE TRIAL OFFER



Our "Gravity" design gives greatest convenience, as well as ease of operation with quick and thorough work. Do not overlook the detachable tub feature.

A man tried to sell me a horse once. He said it was a fine horse and had nothing the matter with it. I wanted a fine horse, but, I didn't know anything about horses much. And I didn't know the man very well either.

I told him I wanted to try the horse for a month. He said "All right, but pay me first, and I'll give you back your money if the horse isn't alright."

Well I didn't like that, I was afraid the horse wasn't "alright" and that I might have to whistle for my money if I once parted with it. So I didn't buy the horse, although I wanted it badly. Now this set me thinking.

You see, I make Washing Machines—the "1900 Gravity" Washer.

And I said to myself, lots of people may think about me and my Washing Machine as I thought about the horse, and about the man who owned it. But I'd never know, because they wouldn't write and tell me. You see, I sell my Washing Machines by mail. I have sold over half a million that way. So, thought I, it is only fair enough to let people try my Washing Machines for a month, **before they pay for them**, just as I wanted to try the horse.

Now, I know what our "1900 Gravity" Washer will do. I know it will wash the clothes, without wearing or tearing them, in less than half the time they can be washed by hand or by any other machine.

I know it will wash a tub full of very dirty clothes in Six minutes. I know no other machine ever invented can do that without wearing the clothes. Our "1900 Gravity" Washer does the work so easy that a child can run it almost as well as a strong woman, and it don't wear the clothes, fray the edges nor break buttons, the way all other machines do.

It just drives soapy water clear through the fibres of the clothes like a force pump might.

So said I to myself, I will do with my "1900 Gravity" Washer what I wanted the man to do with the horse. Only I won't wait for people to ask me. I'll offer first, and I'll make good the offer every time.

Let me send you a "1900 Gravity" Washer on a **MONTH'S FREE TRIAL**. I'll pay the freight out of my own pocket, and if you don't want the machine after you've used it a month, I'll take it back and pay the freight too. Surely that is fair enough, isn't it?

Doesn't it prove that the "1900 Gravity" Washer must be all that I say it is.

And you can pay me out of what it saves for you. It will save its whole cost in a few months in wear and tear on the clothes alone. And then it will save 50 to 75 cents a week over that on wash woman's wages. If you keep the machine after the month's trial, I'll let you pay for it out of what it saves you. If it saves you 60 cents a week send me 50c a week till paid for. I'll take that cheerfully, and I'll wait for my money until the machine itself earns the balance.

Drop me a line to-day, and let me send you book about the "1900 Gravity" Washer that washes clothes in six minutes. Address me

H. P. MORRIS, MANAGER, NINETEEN HUNDRED WASHER Company
357 Yonge Street, TORONTO, Ontario.
(Factory, 79-81 Portland St., Toronto.)

**POWER
WASHERS**

If you have electricity or Gasoline Power available let me tell you about our "1900" Power Washers; wash with electricity by simply attaching to any electric light socket—no work at all, or the same machine can be operated from a Gasoline Engine

BIG VALUE SMALL COST



FOUNTAIN PEN - 50c

Renewable Steel Point. Self-filling. Non-Leakable. Surplus ink removed or flow started by slight turn of screw on handle. Perfect Feed. Sold by mail only. Not obtainable at dealers. Charges prepaid 50c.

PENTAGRAM Co., 24 Tucker Street, Hamilton, ONTARIO

D. M. FOSTER, L.D.S., D.D.S.,

Dentist,

Cor. Wyndham and MacDonnell Streets.

Telephone 14. Over Dominion Bank.

You could enjoy yourself for a nice meal and a cup of real American Coffee.

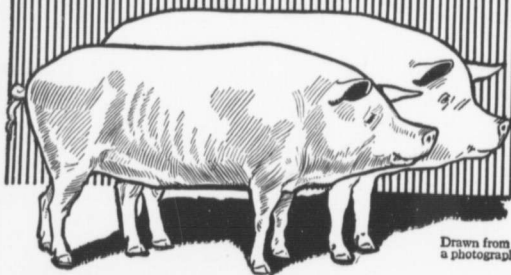
Call at the

DOMINION CAFE

104 WYNDHAM STREET.

Phone No. 688.

Please mention the O. A. C. REVIEW when answering advertisements.



Drawn from
a photograph

Both the Same Age

The larger one had Harab Digestive Tankage included in the feed. The smaller was fed the usual grain diet. The larger one sold for \$3.80 more, and the extra cost of feeding was but \$1.10, leaving a net profit on the larger hog of \$2.70. Which would you rather raise?

Harab Digestive Tankage

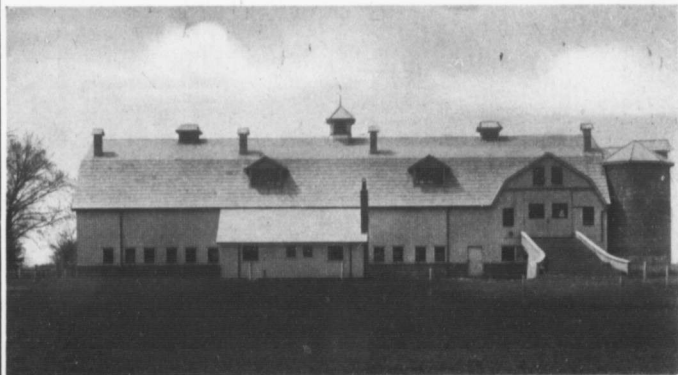
provides the hog with eight times as much protein and bone phosphate of lime (two important food elements) as an equal weight of corn. It produces bone, muscle and flesh rapidly. One hog raiser writes us that since using Harab Digestive Tankage his hogs, when ready for market, weigh 30 to 40 lbs. heavier than hogs of the same age that have been fed in the ordinary way. You can do the same with your hogs.

Harab Digestive Tankage is a meat food. Clean, sanitary, wholesome. Can be fed wet or dry; alone or with other feeds. Excellent to use in combination with Cheese Factory Whey or Creamery Butter-milk. Large hog raisers and experimental farms are using large quantities. Write for Harab Tankage Booklet. It gives full particulars.

The Ontario Fertilizers, Ltd.

WEST TORONTO, CANADA

150



VIEW of the Dairy Barn at Guelph, O.A.C. covered entirely with **PRESTON SAFE LOCK SHINGLES** and ventilated with **ACORN VENTS**.

The rink at the O. A. C., shown in the last month's Review, is entirely covered with **ACORN CORRUGATED IRON**.

These are but two of the many public buildings which are covered with our iron. Thousands of roofs and complete buildings all over the Dominion are protected by **ACORN BRAND** products.

Preston Safe Lock Shingles are a guaranteed proof against lightning. We guarantee this **IN WRITING** over the seal and signature of our company.

Acorn Corrugated Iron is used for a complete covering of the famous **MODEL BARN** which was shown at the National Exhibition, and which is being used by the best farmers of Canada.

A SPECIAL BOOK FREE

We have just issued a book on Farm Barns and Buildings, showing reproductions of some of the best barns in Canada, together with letters from many of our customers. May we send you a copy free of all charges.

Clip the Coupon to-day and send it to us.

The Metal Shingle & Siding Co., Ltd.
Preston, Ontario.

Send your Free Book as advertised in the O. A. C. Review.

Name.....

Address.....

KELLY'S MUSIC STORE

Sheet Music Music Books Victrolas Violins Guitars
Amberolas and Records Banjos Strings

Sole Agents for—

BELL ART PIANOS

"MADE IN GUELPH"

The piano distinguished for its beauty of case and clearness of tone, for its stand-in-tone qualities and for the Bell tone sustaining frame, the most wonderful support ever given to a piano.

C. W. KELLY & SON

133 Upper Wyndham St. - Guelph

KODAK



Show your friends

the Kodak pictures you have made of amusing incidents about home, of the boys and girls at play, indoors or out—flashlights of the interior of the house, of parties or socials—portraits of the family and even pictures of fruit or plants,—in every one of these there is something to recall—something worth while.

Ask your dealer for booklet "At home with a Kodak," or free by mail. It tells how to make portraits and interiors. Kodaks and Brownie Cameras \$1.00 and up.

Canadian Kodak Co. Ltd.
TORONTO - CANADA

The Kennedy Studio

Is equipped to produce the best in **Groups** or **Individual Portraits**.



A Students' Special in Photos
at \$1.50 a Dozen.



The Kennedy Studio
23 WYNDHAM ST., GUELPH

'Phone 498

MILTON BRADLEY'S WATER COLORS

Every student should possess a box of Milton Bradley's Water Colors. These colors are unequalled for their clear, rich tones, and the ease with which they may be blended.

Write for our catalogue of Art Materials.

**The Geo. M. Hendry
Company, Limited**

Educational Equipment,

215-219 Victoria St., Toronto,
Ontario.



FOR SORE MUSCLES

Sprains, Wrenches, Painful Swollen Veins and Glands, Bursae, Enlargements, Wens, Cysts, or any Inflammatory Condition.

USE AND PRESCRIBE

Absorbine Jr.

THE ANTISEPTIC LINIMENT

It is a mild and powerful liniment, and in addition is an antiseptic and germicide of proven value. This makes it a different liniment and doubles its efficiency. Absorbine, Jr., is concentrated, requiring only a few drops at an application, and even retaining its germicidal powers diluted one part Absorbine, Jr., to 100 parts water. It is purely herbal, containing no minerals or poisons. Allays pain promptly and makes good wherever an effective germicidal liniment is indicated. **IT KILLS GERMS**

"Evidence," a forty-eight-page booklet, gives positive, clear-cut emphatic evidence of what Absorbine, Jr., has done and will do. This booklet, together with detailed laboratory reports, is free for the asking. Absorbine, Jr., is sold by leading druggists at \$1.00 and \$2.00 a bottle, or sent direct, all charges paid.

Send 10 cents for liberal trial bottle or procure regular size from your druggist today.

W. F. YOUNG, P.D.F.,

177 Lyman Building, Montreal, Canada.

The Proper Care of Milk Utensils

The difference between poor milk and good milk may result from the way you clean the milk utensils.

All College Authorities and Expert Dairy Officials are unanimous in their belief that

Wyandotte
dairyman's
Cleaner and Cleanser

is essential to the proper care of milk utensils and that it should be used throughout the dairy and creamery for all cleaning purposes.

You will not only find Wyandotte Dairyman's Cleaner and Cleanser a better cleaner than ordinary agents, but one that is far more pleasant to use. It quickly removes sour milk taints, keeping everything sweet and wholesome. At the same time you will be rid of soap odors for Wyandotte Dairyman's Cleaner and Cleanser contains no fats or oils to produce soapy films of grease.

Indian in Circle



This same cleaning material is used by 85% of all butter and cheese makers besides thousands of milk dealers, creamery patrons and milk producers.

Ask your dealer or write your dairy supply house.

On Every Package

The J. B. Ford Co., Sole Mfrs., Wyandotte, Mich.

This Cleaner has been awarded the highest prize wherever exhibited.

\$100,000.00

to

\$150,000.00 Plus

ONE hundred to one hundred and fifty thousand dollars' worth of work in one year is the maximum output of the Advertiser Job Printing Company, Limited.

In this cosmopolitan city of big things this ought to mean something to you, Mr. Advertiser and Mr. Buyer of Printing.

Our present customers know what it means to them—personal attention to all details—careful typography—the best press work—and above all, SERVICE. The kind of service that brings back to us all your future orders for printing.

We specialize in high-grade catalogue, magazine, book and color printing. Let us talk it over with you when you are in the market for more printing.

PHONE 3670

The Advertiser Job Printing Company, Limited.

191-195 Dundas Street

London

Ontario

Ontario Veterinary College

Under the Control of the Department of
Agriculture of Ontario

Affiliated with the University of Toronto

Established by Professor Andrew Smith, F.
R.C.V.S., D.V.S., in 1862, under the aus-
pices of the Upper Canada Board of
Agriculture and taken over by the Gov-
ernment of Ontario, 1908.

COLLEGE REOPENS ON THURSDAY,
OCTOBER 1st, 1914.

Calendar, 1914-1915 Sent on Application.

E. A. A. GRANGE, V.S., M.S.,
Principal

110 University Avenue. Toronto, Canada.

A TREATISE on the Horse— FREE!



We offer you free
this book that tells
you all about horse
diseases and how to
cure them. Call for it at your
local druggist or write us.

KENDALL'S SPAVIN CURE

Is invaluable. It cures Spavin, Cur's, Splint,
Ringbone or any other lameness, quickly and safely
at small expense. Read what Leo Cadigan, of Embu-
more, Ont., says: "I used your Spavin Cure on a
horse that had Ringbone, and it cured him in four
weeks time."

Kendall's Spavin Cure is sold at the uniform price
of \$1 a bottle, 6 for \$5. If you cannot get it or our
free book at your local druggist's, write us.

Dr. B. J. KENDALL COMPANY
Enosburg Falls, Vermont 81

Savings Bank Insurance

AN Endowment Policy serves the double purpose of protecting the family, and at the same time constitutes a savings bank account.

Under such a policy the assured's family is protected should he die during a specified period, but the principal sum and profits are payable to himself should he survive to the end of the term.

So that a Mutual Life Endowment is really a savings bank account and life insurance combined. There is no better way to employ surplus income than to purchase with it an Endowment Policy in

The Mutual Life Assurance Company of Canada

Head Office, WATERLOO, Ontario

George Chapman, District Manager

OFFICE, 8 DOUGLAS STREET, GUELPH, ONT.

Improved Dairying Methods

Of course you want the best results from your cows and your dairy. This means only more money and greatest satisfaction. To accomplish this you must be thoroughly in touch with the latest methods adopted in the industry.

These are taken up in a thoroughly understandable way in the new edition of

Canadian Dairying

By Prof. H. H. Dean

This edition, just recently issued, has been most carefully revised and brought thoroughly up-to-date and includes photographs and drawings of the latest and best apparatus. It has 299 pages with alphabetical index and is bound in substantial cloth covers.

Price—\$1.00 net, postpaid.

WILLIAM BRIGGS, Publisher,

29-37 Richmond Street, West,

Toronto, Ont.

ONTARIO DEPARTMENT OF EDUCATION.

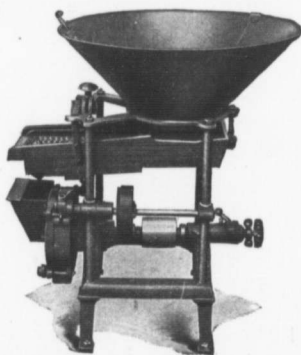
Teaching Days For 1914

High, Continuation, Public and Separate Schools have the following number of teaching days in 1914:

Dates of Opening and Closing

Open	5th January	Close	9th April
Reopen	20th April	Close	29th June
Reopen	1st September	Close	22nd December
January	20	July
February	20	August
March	22	September	21
April	16	October	22
May	20	November	21
June	20	December	16
	118	Total	80
			198

NOTE—Christmas and New Year's holidays (23rd December, 1914, to 3rd January, 1915, inclusive), Easter holidays (10th April to 19th April, inclusive), Midsummer holidays (from 30th June to 31st August, inclusive), all Saturdays and Local Municipal holidays, Dominion or Provincial, Public, Fast or Thanksgiving Days, Labor Day [1st Monday (7th) of Sept.], Victoria Day, the anniversary of Queen Victoria's Birthday (Monday, 25th May), and the King's Birthday (Wednesday, 3rd June), are holidays in the High, Continuation, Public, and Separate Schools, and no other days can be deducted from the proper divisor except the days on which the Teachers' Institute is held. The above-named holidays are taken into account in this statement, so far as they apply to 1914, except any Public Fast or Thanksgiving Day, or Local Municipal holiday. Neither Arbor Day nor Empire Day is a holiday.



Grind your own Grain with a Massey-Harris Grinder

Scientific design—Substantial Construction.

Patent Quick-Relief Lever for stopping Mill.

Safety Break Pin for stopping Mill automatically if any hard substance gets into the Burrs.

Patent Device for raising and lowering Feed Spout.

Burrs are made of an especially hard mixture of iron and carefully fitted.

Positive Adjustment by means of Hand Wheel.

Perfectly balanced and Bearings are well babbited, ensuring smooth and easy running.

Five sizes: 6½ to 10½ inch Burrs.

MASSEY-HARRIS CO., Limited

Head Offices—TORONTO, CANADA.

—Branches at—

Montreal, Moncton, Winnipeg, Regina, Saskatoon,
Swift Current, Calgary, Yorkton, Edmonton.

—Agencies Everywhere—

1914

O. A. C.

1914

STUDENTS should try
some of our delicious *Bon-
Bons* put up in all sorts of
fancy packages — *quality*
unsurpassed.

We cater to the best class
of trade.



HOT DRINKS LUNCHES
COLD DRINKS

Everything for Refreshment

THE KANDY KITCHEN

WONG'S O.K. LAUNDRY

The Students' Laundry, Opposite Winter
Fair Building.

College calls made on Monday, Wednesday
and Friday.

BEST WORK IN CITY.

From an official notification in THE
SHANGHAI MUNICIPAL GAZETTE:—

"Where mosquitoes cannot be ex-
terminated by abolishing stagnant wa-
ter or by the use of kerosine oil, or by
reporting their presence to the Health
Officer, the mosquito net should be
carefully used."

ELDERLY BALD GENTLEMAN (to mos-
quito):—"Now I've warned you once,
and if you sting me again I shall report
you to the Health Officer."

* * *

Shakespeare on the Situation

"List list! oh list."—HAMLET, ACT I,
SCENE 4.

A Lyons'
\$18.00
Suit or Overcoat

This season is as good as you ever
saw for \$20.00 or \$22.50. They are
made of the same Woolens the ordi-
nary tailor will charge you \$25.00
or \$27.50 for. They have all the
style, fit and tailoring you could get
if you paid \$40.00

Still finer qualities at
\$20.00, \$22.50, \$25.00

LYONS
Tailoring Co.

47 WYNDHAM STREET

LOOK!

Is there something in this list you
would like to have:

ROGUEFORD CHEESE

CREAM CHEESE

CLUB HOUSE OLIVES

BOVRIL EXTRACT

OXO CUBES

OYSTERS

BISCUITS

FRUIT

Benson Bros.

25 Wyndham Street



**Rexall Goods are Made
in Canada and are Not
Costing You a Cent More
than before the War. . . .**

And what is more, a portion of every
Rexall purchase goes to swell the
Canadian Patriotic Fund being raised
by The Rexall Stores of Canada, 400
of the Best Drug Stores in Canada.

Full list of **Rexall Toilet Goods, Rexall
Remedies**, and other Rexall merchandise free
at my store. Get one, and you'll realize how
easy you can help and how much you can
help relieve the suffering caused by the war,
and at the same time help Canadian indus-
try as well, by purchasing Rexall Goods at
my store or any other Rexall store in Canada.

McKees Drug Store

The Rexall Store

GUELPH - - ONTARIO

GUELPH RADIAL RAILWAY CO.

TIME TABLE

Cars leave St. George's Square for Elora Rd., Suffolk St. Waterloo Ave., O. A. College and Ontario St. as follows:

A.M.			P. M.		
6.15	8.25	10.35	12.25	4.05	7.55
6.35	8.45	10.55	12.45	4.05	7.55
6.55	9.10	11.20	1.05	4.50	8.35
7.20	9.30	11.40	1.30	5.15	9.00
7.40	9.50	12.05	1.50	5.40	9.20
8.00	10.15		2.10	6.05	9.40
			2.35	6.30	10.05
			2.55	6.50	10.25
			3.20	7.10	*10.45
			3.40	7.35	

Returning, Cars leave Terminals 10 minutes later.

*Saturday night only.

Cars run to Power House only after last trip.

WAR! WAR! WAR!



Be Patriotic—Patronize the
Britisher, not the
Foreigner

We call for and deliver regularly, twice weekly. Special discount to O. A. C. Students.



Guelph Steam Laundry . . .

"Ours Is Sanitary."

DIAMOND and SHIELD O. A. C. PINS

Leather Fobs
Twenty-five Cents Each

SAVAGE & CO.

JEWELLERS



The Autograph Kodak

Date and title your negatives, permanently at the time you make them.

TOUCH a spring and a door opens in the back of the Kodak; write on the red paper of the Autographic Film Cartridge; close door. Upon development a permanent photographic reproduction of the writing will appear on the intersections between the negatives. You can have this writing appear on the prints or not, just as you choose.

The places of interest you visit, interesting facts about the children, their age at the time the picture was made, the light conditions, stop and exposure for every negative, the date—all these things add to the value of every picture.

The greatest Photographic advance in 20 years.
No. 3A Autographic Kodak, pictures 3¼x5½ in.
\$22.50

CANADIAN KODAK CO., Limited
At all Kodak Dealers TORONTO

MOORE & ARMSTRONG

Guelph's Ladies' Store

Women's and Children's
Garments

Dress Goods and Silks

Exclusive Millinery

Perrin's Kid Gloves

Northway Coats and Suits

Crompton's C-C a la Grace and
Parisienne Corsets

THE WHITE HOUSE

FLOWERS

We carry the best selection of Cut Flowers in the city. When you want something choice call on us or 'phone 866. Prompt delivery and careful attention to all orders.

McPhee, Florist

Wellington Block.

M. J. Rudell, D.D.S., L.D.S.

Dentist

(On the Corner)

Over Guelph and Ontario Investment
and Savings Society Bank

PHONE 16

Please mention the O. A. C. REVIEW when answering advertisements.

Phone 719

44 Cork St.

Jas. K. Readwin

Pants Pressed	- - -	15c
Pants Cleaned and Pressed	- - -	25c
Suits Pressed	- - -	50c
Suits Cleaned and Pressed	- - -	75c
Suits Dry-Cleaned	- - -	\$1.25
Velvet Collars	- - -	75c to \$1.50

Monthly contract, special rate. Goods called for and delivered.

Regal Shoes
For Men.

Sorosis Shoes
For Women.

W. J. THURSTON

Sole Agent

THE NEW SHOE STORE,

39 Wyndham Street

CUT FLOWERS

Choice Cut Flowers always on hand. Roses, Carnations, Valley, Violets and all Flowers in season.

GILCHRIST'S

Phone 436.

St. George's Square.

R. H. McPherson

Barber

Get your hair cut at 145 Wyndham street, An extra barber employed at the highest wages for your sake.

SHOES REPAIRED

By the latest improved machinery in America, Promptly and Neatly at the

Goodyear Shoe Repair Co.

50 Cork St. E., Guelph.

Telephone 957. PERCY T. KING, Prop.

The Guelph & Ontario Investment and Savings Society

Incorporated A. D. 1876.

Capital Subscribed \$1,000,000.00

Reserve Fund - \$524,044.00

Assets - - - - \$3,415,877.19

Debentures issued for One Hundred Dollars and over, for five years at 5 per cent., payable half yearly.

Deposits of One Dollar and upwards received and interest paid, or compounded half yearly.

Office: Society's Building, corner Wyndham and Cork Sts., Guelph, Ont.

J. E. McELDERRY,
Managing Director.

College Printing Is A Specialty With Us

Every order receives the personal attention that ensures the delivery of the better class of work. Consult us about your printing.

We have an exclusive range of

Christmas Cards

Something that will please you. Come in and see the samples.

The Guelph Herald

PRINTERS AND DESIGNERS
OF GOOD PRINTING

Herald Building, - Douglas St.

GO TO

PETRIE'S

FOR

Drugs, Kodaks and Confectionery

2 STORES

Our Kodak Department is at your service. We develop and print, also carry a full line of supplies for Kodaks and Cameras.

Our Confectionery Department—For fresh candies, ice cream and lunches.

A Box of Chocolates may have been fresh when first packed, but how can you tell by looking at a sealed box? Petrie's chocolates are made in Guelph—fresh every day—shown to you in an open box, and are sold only by Petrie's two stores.

COR. WYNDHAM AND McDONALD STS.

Fine Job Printing

We execute the finest grades of printing, plain or in colors, promptly. Put us to the test.

Kelso Printing Co.

FLOUR

SNOWDRIFT - - - Manitoba Patent Flour

PEOPLES - - - - Blended Flour

DICTATOR - - - - Pastry Flour

Made from the choicest of Canada's Wheat

We will ship to any place.

Write us immediately for prices.

THE

James Goldie Co., Ltd.
Guelph — Ontario

FALL AND WINTER SUITS
AND OVERCOATS AT \$15.

"MY TAILOR"

49 CORK STREET

Please mention the O. A. C. REVIEW when answering advertisements.

O. A. C. STUDENTS' CO-OPERATIVE SUPPLY STORE

A Full Line of

Agricultural Text Books

BOTANICAL SUPPLIES

Plant Mounts,
Labels,
Weed Seed Vials, etc.

ENTOMOLOGICAL SUPPLIES

Insect Pins,
Stretching Boards,
Boxes,
Butterfly Nets, etc.

DRAINAGE SUPPLIES

Paper
Instruments, etc.

Transportation Charges paid
on orders of \$5.00 and over.

STUDENTS' CO-OPERATIVE SUPPLY STORE

O. A. College, GUELPH, ONT.



It certainly
does pay
to use.

Windsor
Dairy Salt

116

FLOWERS

We have the largest and best equipped plant in
Canada for growing flowers under glass. We fill
orders for cut flowers anywhere from Montreal to
Winnipeg. Give us a trial for your next banquet.

Prompt Service

Moderate Prices.

Miller & Sons
FLORISTS

Lauder Avenue

Toronto

Young Men Stay in Canada

Advise Your Friends to Come to
C A N A D A

Nowhere in the world are to be found so many and such
good openings for a career in

Agriculture

FRUIT-GROWING, DAIRYING—WHAT YOU WILL!

The cry now-a-days is "BACK TO THE LAND," and
CANADA has got the LAND

The day of CANADA'S PROSPERITY is the day of

Your Opportunity

Do not neglect it. Think this over.
You can never do as well anywhere else.

Tell your friends to apply for further information
To

W. D. SCOTT, Superintendent of Immigration, Ottawa.

Or to

**J. OBED SMITH, 11-12 Charing Cross, London, S. W.,
England.**



SEEING the difference BETWEEN THE **DE LAVAL** AND OTHER Cream Separators

IT DOESN'T TAKE AN EXPERT knowledge of mechanics or a long working test to tell the difference between the De Laval and other cream separators.

ON THE CONTRARY, WITH A 1914 De Laval machine placed beside any other separator the difference is apparent at first sight to the man who never saw a separator before.

IF HE WILL THEN TAKE FIVE minutes to compare the separating bowl construction; the size, material and finish of the working parts, particularly those subject to wear and requiring to be occasionally taken apart and put together; the manner of oiling, and everything which enters into the design and construction of a separator as a simple durable machine, he will still further see the difference.

IF HE WILL GO A STEP FARTHER and turn the cranks of the two machines side by side for half an hour, particularly running milk or water through the bowl, he will see still more difference.

AND IF HE WILL TAKE THE TWO machines home, as every De Laval agent will be glad to have him do, and run them side by side in practical use, the De Laval one day and the other machine the next, for a couple of weeks, he will see still greater difference in everything that enters into cream separator practicability and usefulness.

THE MAN WHO TAKES EVEN THE first step indicated in seeing for himself the difference between the De Laval and other cream separators doesn't put his money into any other machine one time in a thousand.

THE COMPARATIVELY FEW BUYERS of other separators are those who merely read printed matter claims or listen to the argument of some dealer working for a commission, and who do not think it worth while to see the difference for themselves.

THE WISE BUYER OF A CREAM separator today does see this difference when buying his first separator, while the unwise or careless one usually finds it worth while to do so when he comes to buy a second cream separator a year or two later.

EVERY DE LAVAL AGENT CONSIDERS it a privilege to show the difference between the De Laval and other separators, and to afford every prospective buyer the opportunity to try out and prove the difference to his own satisfaction, if on first examination he feels the slightest doubt about it.

THAT'S THE REASON WHY FOUR buyers out of five are buying De Laval Cream Separators in 1914, and why the use of De Laval machines will, before long, be nearly as universal on the farm as already is the creamery and milk plant use of power or factory separators.

The De Laval Separator Company

MONTREAL

PETERBORO

WINNIPEG

VANCOUVER

50,000 Branches and Local Agencies the World Over