

THE STERLING BANK OF CANADA

"Ask Our Manager"

Farmers can get experienced advice on any financial problem by simply calling on the nearest Sterling Bank manager.

If you wish to purchase more equipment or extend operation in any way he will be glad to see you at any time.

The Farmer-Banker Alliance



You go to your lawyer for legal advice; to the doctor for medical advice; why not to The Merchants Bank for financial advice?

If you want a loan to buy cattle, hogs or equipment—if you want information as to how to invest money—come to those who make a business of financial matters, and are in a position to give you sound and impartial advice.

THE MERCHANTS BANK OF CANADA

Head Office: Montreal. Established 1864.

WATFORD BRANCH, F. A. MacLEAN, Manager.
ALVINSTON BRANCH, G. H. C. NORSWORTHY, Manager.

GUARD THE CHILDREN FROM WINTER COLDS

The Fall is the most severe season of the year for colds—one day is warm, the next is wet and cold and unless the mother is on her guard the little ones are seized with colds that may hang on all winter. Baby's Own Tablets are mothers' best friend in preventing or banishing colds. They act as a gentle laxative, keeping the bowels and stomach free and sweet. An occasional dose will prevent colds or if it does come on suddenly the prompt use of the Tablets will quickly relieve it. The Tablets are sold by medicine dealers or by mail at 25 cents a box from The Dr. Williams' Medicine Co., Brockville, Ont.

A GREAT PRODUCTION

David W. Griffith's special picture, "The Great Love", which will be shown at the Lyceum, Watford, Saturday, Oct. 18, is one of the finest ever brought out by that master, proved a revelation to those who are unacquainted with war conditions in England. The chief roles are charmingly portrayed by such screen players as Henry B. Walthall, Robert Harron and Lillian Gish.

Onions and scents of pickles issue from almost every dwelling house one passes these days.

The lawn mower has not been overworked during the past summer but the snow shovel may need some extra manipulation to even things up before the winter is over.

SOWING WINTER WHEAT

Dawson's Golden Chaff the Most Popular Variety.

Life of Machinery Shortened by Standing Exposed to Weather After Harvest—All Machines Should Be Overhauled and Stored as Soon as Operations Are Completed.

(Contributed by Ontario Department of Agriculture, Toronto.)

WINTER wheat is one of the great cash crops of Ontario. It has been found by farm surveys in the United States and Canada that in very many instances, even in the live stock districts, cash crops can frequently be grown to great advantage. Ontario is an important producer of winter wheat, especially of the white varieties which yield well and bring good prices for pastry, breakfast foods, etc.

Winter wheat can be grown satisfactorily on a variety of soils. It thrives particularly well, however, on a rich loam containing a considerable amount of vegetable matter. This crop fills an important place in the rotation and generally thrives well after beans, peas, and especially after a clover sod or a bare summer fallow.

In experiments conducted at Guelph the winter wheat which has been sown about the end of August or in the first week of September has given the most satisfactory results. If the land is in especially good condition, as in the case of a summer fallow, the seeding might be delayed a little later. In sowing winter wheat it is important to use large, plump, sound, well matured seed of strong vitality at the rate of about six pecks per acre on average soil.

The Dawson's Golden Chaff has been the popular winter wheat of Ontario for a number of years past. It is very stiff in the straw and usually furnishes a high yield per acre. A new variety called the O. A. C. No. 104, originated at the Ontario Agricultural College from a cross of the Dawson's Golden Chaff and the Bulgarian, is very promising. In the past six years it has produced an annual average yield of grain per acre of 45 bushels, while the Dawson's Golden Chaff for the same period has produced 40.8 bushels and the Bulgarian 37.5 bushels. It has also taken the lead over Ontario in the co-operative experiments in each of the past two years. This variety will again be distributed in the fall of

the present year. Co-operative experiments over Ontario to be tested with one or two other varieties in plots one rod wide by two rods long. Those wishing to conduct this experiment should apply to the Director of Co-operative Experiments in Agriculture, Ontario Agricultural College, Guelph.—Dr. C. A. Zavitz, O. A. College, Guelph.

The Importance of Storing All Harvesting Tools and Machinery After Use.

The importance of storing all harvesting tools and machinery after use is an economic factor still to be realized by a very large percentage of farmers. Much of this apathy on the part of the farmer towards the proper care and management of his farm equipment is due in a large measure to the lack of appreciation of the fact that tools and machines cannot give maximum of efficiency when allowed to become coated with dirt and rust.

The first requisite in this direction is to properly house them. This above all is the most important. It is needless to show the rapid deterioration of steel, iron, wood, canvas, or anything that goes into the construction of farm machines, when they are out of doors and exposed to the elements. Of course, the factors conditioning their life and working efficiency are corrosion of the metals entering into their construction, due to atmospheric actions; the disintegration of the paint and varnishes from the same cause, and the decay of the wooden parts due to heat and moisture. There is, however, no reliable data available that will give us the coefficient of corrosion, but every farmer is aware that the moldboard of a plough subjected to dowy nights or damp weather conditions for a few nights will so rust the bright moldboard as to pit its surface that it requires several rounds of the field to bring it back to good working condition. Such a hard metal is undoubtedly much slower to corrode than either cast or wrought iron, hence machines and tools left out exposed to a kind of weather, the bearings and working parts of machinery and the cutting edges of tools will become so badly affected with rust as to render new parts necessary in the machines and good grinding and honing of the tools to put them in workable condition.

The question of good and efficient management of machinery is an important one to the farmer if he only could be made to realize the amount of hard cash he loses through his indifference and neglect of them. What farmer would not protest in vigorous terms if he were told when purchasing his binder, say for \$150, that its life would be about thirty days—a competent authority estimates its average life to be twenty-four days used for six days in a year. Yet, through the same farmer's carelessness and indifference, a machine built to last at least twenty years is reduced to, say at most, five years.

At the present time there are many reasons why farmers should take good care of their equipment. One is the actual shortage of machines, and the other the saving in dollars in getting the most possible out of a machine before sending it to the junk heap.—Prof. John Evans, O. A. College, Guelph.

Early After-Harvest Cultivation.

"A stitch in time saves nine." In case of weeds prompt and thorough after-harvest cultivation prevents many thousands of weeds from developing seeds, and thus saves hours of tedious labor the succeeding season. Early after-harvest cultivation is one of the best ways to destroy annual and winter annual weeds, such as False Flax, Corn Cockle, Wild Buckwheat, Pigweed, Ball Mustard, Wormseed Mustard and Annual Sow Thistle. Plough shallow not more than three or four inches deep immediately after harvest, and harrow and cultivate frequently. By the shallow ploughing the weed seeds are kept near the surface and by the frequent stirring of the soil they are made to sprout, and having sprouted they are easily destroyed by further cultivation.—Dr. C. A. Zavitz, O. A. College, Guelph.

A Strange Post Office.

South America can boast of the simplest post office in the world. Opposite Tierra del Fuego is a very high, rocky cliff overhanging the Strait of Magellan, and from one of the rocks is suspended, by a long chain, a barrel which receives mail. To be sure, there is no postmaster nor is there any regular letter carrier or collector, but every ship that goes through the strait stops and sends a boat to this curious little post office, looks over the letters that are in it to see if there are any for the men on board that particular ship, and places therein letters for seamen on board ships that are known to be headed for the strait.

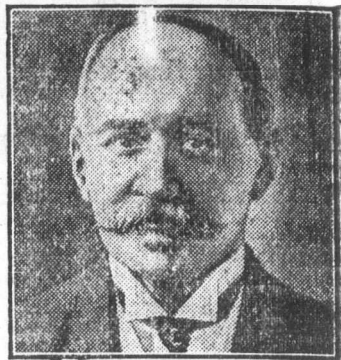
Oil of Turpentine.

Various conifers, the pinus pinaster in France, the Scotch pine, the swamp pine, the loblolly, the long-leaved pine, Southern yellow pine and Georgia pine are sources of oil of turpentine and resin.

A fine of a dollar and costs was imposed on a Chatham man for allowing his daughter under 16 years of age to drive his car. At Ridgeway last week three boys were fined sums ranging around \$5 and costs for the same violation of the law.

TORTURED BY RHEUMATISM

"FRUIT-A-TIVES" Brought Quick and Permanent Relief



MR. P. H. McHUGH

103 Church Street, Montreal.
December 10th, 1917.

"I was a great sufferer from Rheumatism for over 16 years. I consulted specialists, took medicines, used lotions; but nothing did me good.

Then, I began to use "Fruit-a-tives"; and in 15 days, the pain was easier and the Rheumatism was better. Gradually, "Fruit-a-tives" overcame my Rheumatism; and now, for five years, I have had no return of the trouble. Also, I had severe Eczema and Constipation, and "Fruit-a-tives" relieved me of these complaints; and gave me a good appetite; and in every way restored me to health." P. H. McHUGH.

50c. a box, 6 for \$2.50, trial size 25c. At dealers or sent post paid on receipt of price by Fruit-a-tives Limited, Ottawa, Ont.

GENYRA Business College

The largest and best Commercial school in Western Ontario. We give individual instruction and students may enter our Commercial, Shorthand or Telegraphy Departments at any time. We assist graduates to positions. Write now for our free catalogue and learn the nature of our work.

D. A. McLACHLAN, Principal.

The Ontario general election will be held on Monday, October 20, the same day as the referendum on the Ontario Temperance Act. The date of the last election was June 29, 1914. The parties stood after the votes were counted, Conservatives 84, Liberals 25, Independent Liberal 1. The standing of the parties at dissolution of the Legislature is: Conservatives 76, Liberals 30, United Farmers 2, vacant seats, two Conservatives and one Labor.

FROM CHERRY-BLOSSOM LAND The Japanese Give Good Example



It is a proverb of Cherry Blossom Land that beauty of face and figure depend on womanly health.

What is it that makes our Canadian women often pale, sallow-faced, with dark circles under the eyes, and very often old at forty-five when they should be in their prime?

Women suffer in girlhood from back-

ache, spine-ache and headaches, followed by irregularities and as a result diseases of the womanly organs are more common than any one but a physician in active practice could suppose.

After long experience in the treatment of women's diseases, Dr. Pierce evolved a vegetable tonic and corrective which he called Dr. Pierce's Favorite Prescription. This is a purely vegetable preparation, without a particle of alcohol contained in it.

When a woman complains of back-ache, dizziness or pain—when everything looks black before her eyes—a dragging feeling, with nervousness, she should turn to this "temperance" herbal tonic. It can be obtained in almost every drug store in the land and the ingredients are printed in plain English on the wrapper. Put up in tablets or liquid. Dr. Pierce, of Invalids' Hotel, Buffalo, N. Y., will send a trial size of the tablets for ten cents.

2.51% BEER—the Beer of the Ballot— is not Intoxicating



A determination as to whether or not a particular beer is intoxicating can be reached only by a proper understanding and analysis of the manner in which the alcohol in such beer affects the human organism.

Beer containing 2.51% alcohol by weight has been proven non-intoxicating by actual experiments, scientific tests, thorough research.

Fourteen specially qualified experts, testifying before the United States Circuit Courts of Appeals, were unanimous in agreeing that beer containing even as high as 2.75% alcohol by weight (or .24% stronger than the beer of the Referendum Ballot) was non-intoxicating.

These experts were Professors of Chemistry, Toxicology, Therapeutics, Nerve Specialists, Physical Training Instructors, Medical Doctors and specialists in charge of city departments where alcoholics were cared for. Experiments were conducted upon twenty-four men chosen from various walks of life—medical students, laborers, mechanics, business executives, clerks in banks and brokers' offices, artists, writers and professional men.

The experiments proved conclusively that beer of 2.75% alcoholic content strength could not possibly be intoxicating—not the slightest signs of intoxication were shown by any of the subjects.

In view of the sworn statements of these experts, based upon the results of their experiments, that beer containing 2.75% alcohol by weight is non-intoxicating, it must follow that 2.51% beer, the Beer of the Ballot, is non-intoxicating.

It is the strong conviction of the Citizens' Liberty League that—as no harmful results can possibly come from drinking 2.51% beer—then there is no fair or just reason why the general sale of beer of this quality should not be permitted.

Unite with the Citizens' Liberty League in its earnest, sincere endeavor to obtain moderate Temperance Legislation.

Vote "YES" to all Four Questions

Mark your ballot with an X. Any other marking will spoil it. Remember, also—every voter must vote on every question or his ballot will be spoiled

CITIZENS' LIBERTY LEAGUE MEMBERSHIP FEE, ONE DOLLAR

Please enroll me as a member of the League, for which I enclose my subscription.

Name.....

Address.....

Occupation.....

To enable the League to carry on its good work and achieve its present purpose, active members and funds are required. Show your true spirit! Fill in the coupon and become a member of the Citizens' Liberty League at once.

T. L. CARRUTHERS, Secretary
22 College St., Toronto

Citizens' Liberty League

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