

Well DRILLING MACHINES

Over 70 sizes and styles, for drilling either deep or shallow wells in any kind of soil or rock. Mounted on wheels or on skids. With engine or horse power. Strong, simple and durable. Any machine can operate them easily. Send for catalog. WILLIAMS BROS., THACA, N.Y.

CREAM WANTED.

We furnish free cans and pay express charges. Our cheques are issued every fifteen days and are cashed at any bank. If you live in Ontario and milk cows who don't ship your cream to the best market? Write for fuller particulars. TORONTO CREAMERY CO., LIMITED, TORONTO, ONT.

FOR SALE

A Success Churn, used but a few times. Also 25 eight-gallon Cream cans, practically new. Will sell cheap. Have no use for them.
E. B. MOORE, GALT, ONT.

CALVES RAISE THEM WITHOUT MILK

Booklet Free.
Steele, Briggs Seed Co., Ltd., Toronto, Ont.

Cheese Factory FOR SALE

Output about 125 tons yearly. Also a comfortable dwelling and stable. Reasons for selling, going out of business. For further particulars, apply to
ALEX. F. CLARR, Poole, Perth Co., Ont.

Write Quickly--"Monarchs" Make Light Work

Cut out the hard work with a "Monarch." Best made of all farm engines. Own one this winter. You can move it around easily. It will cut wood, grind chop, pulp roots, pump water—do scores of other breaking chores. Write quickly for easy terms and full particulars. Made in 14 to 35 horse power. By acting now you save winter work wonderfully.

Send a postal for our two-color circular and price list, giving interesting details.

CANADIAN ENGINES LIMITED, Dunnville, Ontario

Frost & Wood, Limited, Smiths Falls, Ont. Selling Agents from Peterboro East to Maritime Provinces.

We will mail you a copy of

THE CANADIAN COUNTRYMAN (CANADA'S NATIONAL RURAL WEEKLY)

Every Week from Now until March 1st, 1913 FOR TWENTY-FIVE CENTS—HALF-PRICE

Canada's national rural weekly commenced publication September 7th, 1912. In less than a month more than 6,000 farmers subscribed for it, and letters are crowding into the office every day with further orders. We want you to find out why 6,000 farmers did this. This is why we offer it to you on trial for six months for twenty-five cents—half price.

THE CANADIAN COUNTRYMAN is a national weekly devoted to agriculture as a great business industry. It is the answer to a demand. These are days of rapid change—in cultivation, in marketing, in farm management, in government agricultural policies, in rural life. Many a farmer gets little more than thirty cents out of every dollar his produce brings. The middlemen get a lot of it. More goes because of wrongful taxation. Too great overhead expense and failure of the farm to yield all it can.

To help our readers solve these problems, both national and local, we spare no expense. We get and print up to the minute information and advice. Our experts are men in the field, not on the board. They write sound common sense, and they write it clearly. We believe you will benefit of all this. You can try it for twenty-four weeks for only twenty-five cents. This is solely a trial offer—it never will be repeated.

BE SURE TO READ IN THE OCTOBER 17TH ISSUE OF THE CANADIAN COUNTRYMAN:

The Biggest Farm in Saskatchewan—story of profitable farming told by the Deputy Minister of Agriculture for Saskatchewan.

Flintery, Road Monkeys—one of the most humorous stories ever written of the Northern lumber camps. You will laugh for hours if you read this.

A Review of Canadian Fairs—the best report on Western Canadian fairs that has ever been written.

A Market Gardener and His Market—a very instructive and thoroughly written article on market gardening. Tells you how to make money from celery, cabbage, potatoes, raspberries, etc. Read it carefully.

Archib. P. McKinnis, Canada's Famous Writer has been specially engaged to deal with education and nature study, leading to supply the best fiction exclusively to THE CANADIAN COUNTRYMAN. Don't fail to read all his McKinnis articles. They are interesting and instructive.

OFFER—We want you to judge our paper on its merits, and in order to give you a fair chance to

see with your own eyes what it is everything we claim, we will send it to your home until March 1st, 1913, for twenty-five cents. This one-half reduction in price is solely a trial offer for new subscribers. It never will be repeated. Fill in and send the coupon opposite, or if you wish to save the weekly in which this is printed, write us a letter, giving clearly your name and address, enclosing twenty-five cents.

THE CANADIAN COUNTRYMAN PUBLISHING COMPANY, Toronto, Ont.

CUT OUT—MAIL TO-DAY

THE CANADIAN COUNTRYMAN
8 Colborne St., Toronto, Ont.

Gentlemen—Enclosed please send twenty-five cents, stamps or coin. Please send THE CANADIAN COUNTRYMAN to the address below until March 1st, 1913.

Name

Town

Province

Cheese Department

Makers are invited to send contributions to this department, to ask questions on matters relating to cheese making and to suggest subjects for discussion. Address letters to The Cheese Maker's Department.

Dairy Conditions Improving

Geo. Beasley, Dairy Instr., Napanee, Ont.

Dairy conditions in my territory are improving every year; not as fast possibly as we would like to see them, but still they are on the upward move. The cheese have never been better than this year. The manufacturers and owners have done their part in the way of improving surroundings and factory conditions.

The majority of patrons have made great improvements both in cleanliness of the milk and in the surroundings in which milk is kept. The majority of them, however, still neglect the most important operation of all, and that is the cooling. I have been in several other syndicates this season, and have found that the same conditions prevail.

We never can expect to get the most and best out of this milk until it is delivered to the maker in a proper condition; that is, at a temperature of not higher than 70 degrees. I do not consider the patron entirely to blame. I think the cheesemaker must come in for a share of the blame in not being more particular on the weigh stand. A great many makers will accept any milk that will run through the strainer regardless of acidity or flavor. We cannot expect to get ideal raw material until this milk is cooled to a proper temperature and the maker is more particular in the selection of his milk.

Patrons Prosecuted

During September there was a considerable increase in the number of patrons of cheese factories in Eastern Ontario detected adulterating their milk. Up to the first of September Chief Dairy Inspector G. G. Publow, of Kingston, had reported only 17 cases to the official prosecutor. During September he turned over 14 more cases to the prosecutor, making a total of 31. This number is less than the number reported up to the same date last year.

In a considerable number of these cases the patrons had been willing to settle the proceedings out of court. Heavy fines have been paid by some.

Six Years of Satisfaction

F. N. Dilworth, Carleton Co., Ont.

The system most in vogue in this section for paying for milk in cheese factories is the pooling method. Occasionally we hear of a very odd one paying by the pound. In 1907 we adopted the test method for dividing the proceeds six years ago. At our annual meeting this year it was again adopted by a unanimous vote. Personally I think it is the only fair way to divide the proceeds.

I have also found that my patrons take a great deal more interest in the test since it has started. They are more anxious to weed out their poor cows and keep a better class of cattle, and consequently we get a better quality of milk. When a man becomes interested in the test he does not stop there but is anxious to supply a large and better quality of milk.

Occasionally we find a man dissatisfied with this method, but when he is properly explained to him he understands its good qualities, and stops kicking.

We have generally been able to make a pound of cheese out of less milk than the surrounding factories.

Whether this is due to the test or the richness of the milk, I do not know. There is only one way in which testing can be made general, that is to make it compulsory for every factory to divide the proceeds by the butter fat test.



WINDSOR DAIRY SALT

Is The Cheapest You Can Use

not alone, because it is the purest and best salt for salting butter. But because it will salt more butter, pound for pound, than any other salt you can use.

The big creameries will tell you this—and show you tests to prove it.

The Agricultural Colleges demonstrate this every day.

Every farmer and dairyman—who is getting good prices for butter—is using Windsor Dairy Salt.

It is pure—it makes beautiful butter—it works in quickly—and it is the cheapest in the end. Just try it yourself.

FOR SALE

First Class Cheese and Butter Factory in Western Ontario. This is one of the best adapted sections for dairying. Export 30 tons of cheese and 30 tons of butter in 1912.

Boiler in good condition, almost new. 1 P.P. Leasing Engine; Success Combined Churn; 2 large cream vats, new this season.

Basement curing-room and refrigerator, good dwelling-house, all buildings on stone and cement walls. Large ice house. All buildings painted and in good repair, never-failing well, good stable, 30 x 40 with basement and cement floor.

One acre of land, some fruit trees; 2 miles from church; half mile from school. Snap if taken at once. Proprietor wants to go west. For further enquiry apply to

BOX 606, FARM AND DAIRY, PETERBORO ONT.

Factory For Sale

Tenders will be received by the undersigned up to 12 o'clock noon, on Friday, November 2nd, for the purchase of the Wyandotte Cheese and Butter Factory, consisting of Two Acres of Land, a splendid Brick Factory with modern equipment, Frame Dwelling and Stable. Further particulars upon request.

An accepted cheque on a Chartered Bank of Canada, payable to the Treasurer of the Wyandotte Cheese and Butter Co. for the sum of \$10,000, and a number of all tenders. This amount will be returned promptly. Highest or any tender not necessarily accepted.

GEORGE G. AGUR, Secy.-Treas. B. R. 2 HOLLEN, ONT.

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FATHER, said morning, while were at the b. I noticed an advertisement in a cultural college in a. I told I go this fall.

“No,” said Mr. Dunn. He needs a college education. He is the land and horses, just make and that all there is to be added. “I haven’t sure. The mortgage upon this year, or the loss.”

“But, father, I could myself. You told me I could. I have a patch this year in potatoes. The money may I go?”

“I thought you intended with the money you earned,” said his father. “I know, but I’ve chafed with your consent I go to school.”

His father finished as in silence, giving no sign of interest. He was what left the subject hanging, after the work he was reading the farm, turning the pages soon, a sentiment which had in it much.

“Let’s have a look at it,” said his father, and Frank went to him, pointing out the announcement he had made. Mr. Dunn read it and laid it back, saying, “I don’t think you should be so bold as well as at telling some one in a white shirt for telling me already know.”

“Yes, but they teach me to go back to school. Let me go more money out. Let me go this one term. I am not satisfied that I have made money wisely, so go back again.”

“If you are bound to rise rising to get more money, you may try it one term. I can earn my own money, and I am fully agreed to go back to school.”

It was decided that when Frank should be bound to rise rising to get more money, you may try it one term. I can earn my own money, and I am fully agreed to go back to school.”

Spring work was in full swing, and the putting in over 200 tons of crop and it left Frank to spend on his patch. He cut potatoes, planting, at night. His father, who had become a planter, were kind enough, and after a number of study work, he had seen the plot of ground his father had planted.

Frank was so impatient to get on with his work, that he was all in cold that night.

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