

## Make More Dollars

This 1915 Dairy Season  
BY USING A

### "SIMPLEX" CREAM SEPARATOR AND A

### B-L-K MECHANICAL MILKER

Save yourself a lot of the old-time drudgery, cut your labor cost, turn out a better dairy product, and reap the benefit in hard cash.

Our machines are the result of years of experience, and we stand right back of them with our "square deal to all" policy.

They have proven Money Makers with others and we are sure they will do the same for you.

If you are out to buy you can't do better than write us for our catalogues. We'll be pleased indeed to hear from you.

Remember that we are also agents for all kinds of Dairy, Cheese Factory and Creamery Supplies.

## D. Derbyshire Co., Ltd.

Head Office and Works: BROCKVILLE, ONT.

Branches: PETERBOROUGH, ONT. MONTREAL and QUEBEC, P. Q.  
WE WANT AGENTS IN A FEW UNREPRESENTED DISTRICTS

Try our DOMINION CLEANSER.  
ER. It will help keep things "Spick and Span."

## Make Sure

of protecting yourself against loss, by mentioning Farm and Dairy when writing to advertisers. Note conditions of our guarantee on Editorial Page.

## MORE MONEY FROM YOUR COWS

by shipping your Cream direct to Canada's Best Creamery. Splendid openings for wide awake men to act as Shipping Agents in Western Ontario. Individual shipments paid for daily as received.

SILVERWOODS LIMITED LONDON, ONTARIO

## Run on Coal Oil—6c for 10 Hours

Ellis Engines develop more power on cheap lamp oil than other engines do on high priced gasoline. Will also operate successfully on distillate, petrol, alcohol or gasoline. Strongest, simplest, most powerful engines made; only three working parts. No cranking, no excessive weight, no carbonizing, less vibration, easy to operate.



Horizontal Engine

# ELLIS ENGINES



Have patented throttle, gives three engines to each horse feed; all automobile type; standard belt-bearing drive; of substantial weight and other exclusive features. Every engine sent out on 10 days' approval with freight and duty paid. 10-year guarantee. Write for this catalog. Shipments made from Windsor, Ont. ELLIS ENGINE CO., 257 E. Grand Ave., Detroit, Mich. Vertical Engine

Brampton Oakland Trial, One of the Best at the Central Farm.

## Jersey Performers at the C. E. F.

Two Heifers there made an Aggregate Profit Over Feed of \$296.32

THE two illustrations herewith are of members of the Jersey herd at the Central Experimental Farm. Both of these heifers have done credit to their breed and to the dairy herd at Ottawa. Commenting on the records that they have made, Mr. E. S. Archibald, Dominion Animal Husbandman, writes: "I consider these two heifers have, under very normal conditions, performed exceptionally well. These heifers calved just previous to the loss of the buildings at the Experimental Farm and received very poor housing and attention for the first three months of their lactation period. At no time were they given more than nine pounds of grain a day and at no time were they milked more than twice a day. Had these heifers calved in the comforts of our new barn and been given the treatment usually allotted to cows of this calibre, they certainly would have made some outstanding records. However, the records that they have are sufficient to prove that they are money makers."

"Brampton Blue Duchess calved for the third time at four years and 43 days. Her official production in Record of Performance was 9,775 lb. of milk testing 5.25 per cent. fat, or 514 lb. of fat in 365 days. Here is her 'herd record' between calvings as a four and five-year-old:

Number of days in milk	876 days
Milk produced	9,736 lbs.
Butter produced	619.4 lbs.
Value butter at 30c	\$185.82
Value skim milk	\$18.39
Total value of product	\$204.21
Meal consumed	4,186 lbs.
Roots and silage consumed	7,585 lbs.
Hay consumed	2,853 lbs.
Green feed consumed	3,700 lbs.
Total cost of feed	\$76.78
Profit over feed	\$127.43

Brampton Oakland Trial calved for the third time at three years 317 days and has an official production in 365 days of 9,082 lb. of milk, testing 5.36 per cent. fat, altogether 577.6 lb. of fat in the year. Her 'herd record' between calvings as a three and four-year-old is as follows:

Number of days in milk	417 days
Milk produced	9,674 lbs.
Butter produced	765.3 lbs.
Value butter at 30c	\$229.60
Value skim milk	\$18.04
Total value of product	\$247.64
Meal consumed	4,309 lbs.
Roots and silage consumed	8,960 lbs.
Hay consumed	3,050 lbs.
Green feed consumed	3,700 lbs.
Total cost of feed	\$78.75
Profit over feed	\$168.89

## Don't Forget the War Stamps

THE special war taxes provided for in the budget of Finance Minister Wilton are now in force. Farm and Dairy would direct special attention to the stamp taxes.

According to the new regulations, every post card and every letter (except circular letters) mailed in Canada must have an additional one cent stamp attached.

Penalties are provided for the infringement of the new regulations, and even if the penalties were not applied, omission to add the extra postage would cause endless delay and double expense. For instance, a letter in which is enclosed a dollar for a renewal subscription to Farm and Dairy, but to which the extra postage is not attached, would be sent to the Dead Letter Office.

In the past it has been our policy, when answering questions sent in by subscribers, to mail the answer direct to the subscriber if postage had been enclosed. We would ask hereafter, in enclosing postage for a direct reply, that the extra stamp be not forgotten. The new stamp taxes fall more heavily on publishers than probably any other class in the community, and we would ask the cooperation of Our Folks in properly stamping their subscription letters and in enclosing sufficient postage to cover the cost of mailing answers to questions direct.

Due to an error of our printers, it was not announced in Farm and Dairy, April 15, that the article by J. A. Ruddick, on page nine, was an extract from his annual report, written when he was responsible for the fruit work of the Department of Agriculture. It is only fair to Mr. Ruddick to make this explanation as it is not now connected with the work of the Fruit Branch.



Brampton Blue Duchess.



We Welcome Pro

Trade Increases the

Vol. XXXIV

## Good

How R. J. Ke

"GOOD CROPS dairying."

R. J. Kelly, of Oxford

ion of success ways to crop dairy. R. J. Kelly, of Oxford, told a Dairy farm i

R. J. Kelly neighbor

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We plowed up the ground

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It is pure fallacy that lowing a field to lie

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On his 300-acre farm

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