

Butter Prices Will Be Maintained

THE Food Controller for Canada states: "I do not expect that the sale of oleomargarine will result in any reduction in the price of butter. The overseas demand is practically unlimited—For years after the war Europe will require all the butter which Canada can produce for export, and the prices are certain to be high."

High prices for butter make every pound of butter-fat saved a source of extra profit that is a revelation to many farmers and dairymen. The

Renfrew

saves you about one half-pound of valuable butter-fat, per cow, per week, over other machines, even if they are in running condition, and much more if they are not running properly. Multiply this half pound by the number of cows in your herd and then calculate what this means to you in dollars and cents per year. Will it pay you to continue losing money by using an ordinary machine? The Renfrew gets all but the last three ounces of butter-fat in a ton of milk skimmed.

Which would you rather sell at present prices?



10 Gallons or 7 Gallons of good firm butter-fat from the Renfrew which gets all but 1-10 pound in every 1,000 lbs. skimmed.

butter fat from other machines which lose a whole pound in 1,000 lbs. of milk skimmed.

Besides quantity, the Renfrew gets *quality*. Good first-class cream means globules of fat unbroken, and better, firmer butter. This high quality of cream is secured by the exclusive curved wing centre-piece of the Renfrew, which distributes the milk to the discs in thin sheets, and prevents the slapping of milk and breaking up of the fat globules, which occurs with the ordinary straight wing machines.

Our illustrated booklet gives Government Dairy Schools proofs of the close skimming. Also read about the Renfrew's exclusive interchangeable-capacity feature, self-oiling system and many other modern advantages. Write for booklet today.

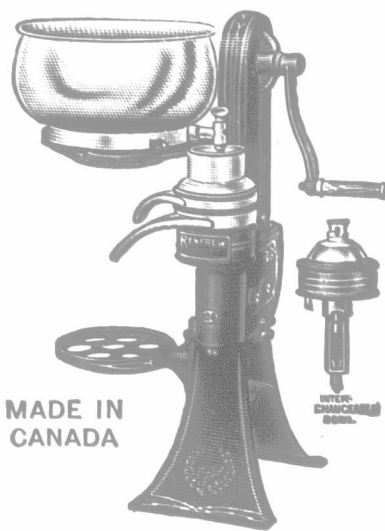
NOTICE.—The Renfrew Separator illustrated here was formerly sold under the name "Standard," which identified it as a high efficiency cream separator. The name "Renfrew" has been used on the same machine for several years for our United States and foreign trade and under that name has become as popular in those markets as under the name "Standard" in Canada. Now the name "Renfrew" has been adopted for Canada so as to link the name more closely with that of our company and so that we can sell the machine under a uniform name throughout the world.

The Renfrew Machinery Co., Ltd.

Head Office and Works: Renfrew, Ontario

Eastern Branch: Sussex, N.B. Agencies almost everywhere in Canada

Our Other Lines: Renfrew Kerosene Engine, Happy Farmer Tractors, Farmers 2,000 lb. Truck Scale, Wood Saws, Grain Grinders.



MADE IN CANADA

Questions and Answers. Miscellaneous.

Coons—Skunks.

1. How long does a female coon carry her young after being mated with the buck?
2. How many young do the females generally have?
3. What is the best enclosure for coons?
4. When do skunks mate and how long do they carry their young after mating?
5. What is their chief food? E. L.

Ans.—1. About 52 days.
2. The number varies from 6 to 10.
3. Wire netting.
4. During the late winter. The gestation period is similar to that of the coon.
5. Insects, grubs or meat of any kind.

Making Soap.

What is a recipe for making hard soap with Gillette's lye? I tried the directions on the tin without success.

2. Is there any way of cleaning white kid moccasins so they won't shrink?
3. What is the proper way to test seed grain?
4. Is it injurious for a cow to eat her afterbirth?

Ans.—1. In making soap with Gillette's lye the directions on the tin usually prove satisfactory, if carefully followed. When using the material mentioned we do not know of any other recipe that would give as good results.

2. Gasoline is as good as anything for cleaning moccasins. They may shrink a little, but this might be overcome by stretching them on a form to dry.

3. There are several methods which might be followed. The smaller seeds may be placed between two sheets of blotting paper and kept moist in a moderately warm place. For the larger grains a shallow box may be filled with sawdust, a piece of cotton placed over it, the grain placed on the cotton and then covered with more cotton or felt. The sawdust must be kept moist. If you had some loam soil the grain might be planted right in the soil and kept in a warm place. In testing corn, it is customary to mark off the lower piece of cotton in squares and place so many kernels from each ear in each square. In this way you can ascertain the germination of each ear.

4. It may not be injurious but it is inadvisable to allow a cow to eat the afterbirth.

Fertilizer for Various Crops.

1. Is it advisable to sow fertilizer in the spring on fall wheat? If so, what kind would be the best to apply and how should it be applied?
2. What fertilizers are best for spring wheat, oats, potatoes, onions?
3. When is the best time to trim a cedar hedge?

Ans.—1. For wheat the phosphates and potash should be applied in the fall. A little nitrate of soda or sulphate of ammonia would be the best mineral fertilizer to apply in the spring. They are readily available and the plants would get the full benefit of them. The plants might get some good from the potash and phosphates in the spring, depending on the nature of the weather. However, it is not advisable to count on getting much benefit from the latter two when applied to fall wheat in the spring. If the crop were a little later maturing it would be different. Fertilizer may be applied by hand or with the regular fertilizer drill.

2. For spring wheat and oats, 80 lbs. nitrate of soda, 250 lbs. acid phosphate, and 70 lbs. muriate of potash, making a total of 400 lbs. per acre would be considered a good application. For potatoes, a little heavier application of the materials is usually given. The muriate of potash, however, could be supplemented by the sulphate. Some apply as much as 130 lbs. nitrate of soda, 350 lbs. acid phosphate, and 160 lbs. sulphate of potash to the acre. For a crop like onions, as much as 250 lbs. nitrate of soda, 450 lbs. acid phosphate and 200 lbs. of muriate of potash is applied.

3. The hedge may be trimmed almost any time in the spring, or up until June.

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R. M. Holtby, Port Perry, Ont.

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W. A. Clemons, - Secretary - St. George, Ont.

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A ¾ brother to the \$50,000 bull is the sire of our young bulls offered at present. Two of these are ready for service. Write us also for females.
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His dam and full sister average 35 lbs. butter per week.



Daisy DeKol Hengerveld
Butter, 7 days. 31.20
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A bull that combines type and production.

FOREST RIDGE FAYNE HENGVELD
will suit you. His dam and sire's dam average over 32 lbs. butter per week. Write for pedigree, photo and price on what you want in Holsteins to:

Forest Ridge Farms Or better come and see them. L. H. Lipsit, Straffordville, Ont.

Roycroft Farm Holstein-Friesians

Our 30-lb. bulls have all been sold, but we still have several sons of Pontiac Korndyke of Het Loo, that are just nearing serviceable age. Get one of these for your next herd sire, have a brother of Het Loo, Pietertje, the world's greatest junior two-year-old, at the head of your herd. We also have a Mona. See them at once or write early.

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CHOICE BULLS READY FOR SERVICE

No. 1—By a son of MAY ECHO SYLVIA. His two nearest dams (both Canadian champions), average 35.62 lbs. butter in seven days. Price \$1,000.
No. 2—By a son of MAY ECHO SYLVIA. His two nearest dams (one a four-year-old), average 34.17 lbs. butter in seven days. Price \$600.

Some extra choice young bull calves from \$200 to \$1,000. We have sold 37 bulls this winter.

HIGHLAND LAKE FARMS
R. W. E. Burnaby, (Farm at Stop 55, Yonge Street Radial) Jefferson, Ont.

LYNDALE HOLSTEINS

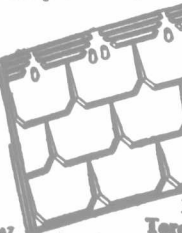
One 13-months-old Bull—Sire, May Sylvia Pontiac Cornucopia (¾ brother to Champion Echo Sylvia Pontiac) whose two grandfathers are K.P. Pontiac Lass, 44.18 lbs. butter in 7 days, and May Echo Sylvia, 41 lbs. in 7 days, 132 lbs. milk in 1 day. Dam of bull offered—Pietie Inka Pietertje, Jr., 4-year-old; butter in 7 days, 30.77 lbs.; 30 days, 124.34 lbs.; milk in 1 day, 102½ lbs.; 7 days, 696 lbs., 30 days, 2796 lbs.

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BEFORE you build a barn or house, how much money here are the "Metallic" Roofing and tin

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