

\$13.00 Buys the Griffith Team Outfit
(\$14.00 west of Fort William)

Giant Rope Traces, Giant Yoke Ropes, Hames, Hame Straps, Plow Pads, Belly Bands and Billees

Where can you find value to equal this? The business end of your work harness for less than half the usual price of such an outfit in leather. Hard, tested rope has proved an excellent substitute for leather. It gives equal wearing qualities and costs much less. The Griffith Team Outfit is steadily gaining favor with the farmers. It has been a great boon to them, in face of the increasing high cost of leather. Griffith's Giant Rope Traces, per set of four with heel chains, \$4.50 (\$5.00 west of Fort William).

Griffith's Giant Yoke Ropes, per pair with snags and slides, \$1.00 (\$1.25 west of Fort William).

Nearly all dealers carry Griffith's Specialties. If you have any difficulty in getting them, order direct. We will send an interesting booklet on request.

G. L. GRIFFITH & SON
68 Waterloo St., STRATFORD, Ont.

Make Money This Year From Your "Sugar Bush"

Hundreds of farmers to-day make more profits from their "SUGAR BUSH" with less time and labor than they do from any other crop on the farm.

The demand for Maple Syrup and Sugar is greater than the supply, therefore, prices are good and there is always a ready market.

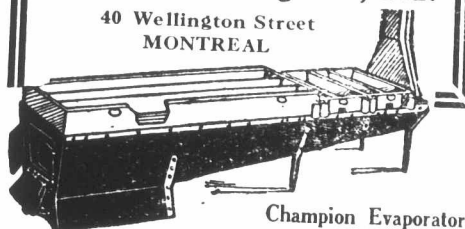
If you have Maple Trees on your farm which you are not tapping, you are losing good money. Maple Trees always produce a fair crop. They need no care of any kind, yet each year produce more, and are tapped at a season when you cannot do any other kind of work.

WRITE TO-DAY, and let us tell you how to make the most out of your Maple Trees with the least time and effort.

Write Now for FREE Information.

The Grimm Mfg. Co., Ltd.

40 Wellington Street
MONTREAL



Champion Evaporator

Paint Without Oil

Remarkable Discovery That Cuts Down the Cost of Paint Seventy-Five Per Cent.

A Free Trial Package is Mailed to Everyone Who Writes.

A. L. Rice, a prominent manufacturer of Adams, N. Y., has discovered a process of making a new kind of paint without the use of oil. He calls it Powderpaint. It comes in the form of a dry powder and all that is required is cold water to make a paint, weather proof, fire proof, sanitary and durable for outside or inside painting. It is the cement principle applied to paint. It adheres to any surface, wood, stone or brick, spreads and looks like oil paint and costs about one-fourth as much.

Write to Mr. A. L. Rice, manufacturer, 192 North Street, Adams, N. Y., and he will send you a free trial package, also color card and full information showing you how you can save a good many dollars. Write to-day.

Louden Barn Equipments

SAVE TIME—Save Labor—Save Expense

Our new catalogue describes every kind of device for money-making and labor-saving on farms. Write to:

LOUDEN MACHINERY CO.,
Dept. 1 Guelph, Ont.

and spread it on the land, especially if the spring crop is to be corn or roots. This saves a good deal of labor in the spring when time means more than it does in the winter, and it is generally believed that greater value is secured from the manure. If the land is rolling so that there is considerable wash, there might be a little waste from this method. However, even then we believe it would be offset by the saving in time. The next best method would be putting it in small piles in the field, rather than leaving it in the barnyard for spring drawing.

Questions and Answers. Miscellaneous.

Pasture Crops—Sweet Clover.

1. What kind of seeds should I sow on the flats of a creek or river to give good pasture, as the wild grass dries up so early?

2. I have a patch of ox-eye daisies; how can they be eradicated? I have pulled them but still they grow.

3. Do you advise mixing chop with the milk for young pigs, or is it better to feed the chop dry and give the milk afterwards?

4. Is salt good for pigs? How much should be fed?

5. Is white sweet clover a profitable crop to grow for hay or pasture?

6. I have a pasture field which has not a very thick bottom. I want to leave it for a few years yet. Would sweet clover sown in the spring on the snow be of any value for pasture?

7. How much cottonseed meal should be fed per day to fat cattle?

8. I have a turkey hen and her head is swollen below the eyes. There is a discharge from the nostrils. What is the cause and cure for the trouble?

9. Is fine gravel and sand as good for laying hens as grit?

J. A. H.

Ans.—1. Red top grass and alsike clover would give as fresh a pasture the season through as any crop that could be grown. Orchard grass gives an early and late pasture but it makes a bunchy sod.

2. Ox-eye daisies are a pasture and hay-land weed. They are seldom found growing in a cultivated crop. It is very difficult to eradicate them from permanent pasture or sod. If the field could be brought into a regular rotation it would be the quickest and most satisfactory method of getting rid of the weed. Otherwise, preventing it from going to seed will in time reduce the number.

3. For young pigs, where only a limited amount of grain is fed, we prefer mixing it with the milk. There is less waste in this way.

4. Pigs require a little salt, the same as other animals. There is no definite amount which should be fed, as it will depend on the pigs. An occasional handful in the feed proves satisfactory, or the pigs might be given access at all times to a mixture of salt, sulphur, charcoal, etc.

5. Cut at the right time, sweet clover makes very good hay, but if allowed to get too woody, it is rather unpalatable. It gives splendid results as a pasture and continues growing through the heat of summer.

6. The sweet clover, if sown this spring, will no doubt give a certain amount of feed in the fall, but will give best results the following year. There will doubtless be enough plants to go to seed in the pasture to save applying seed each spring.

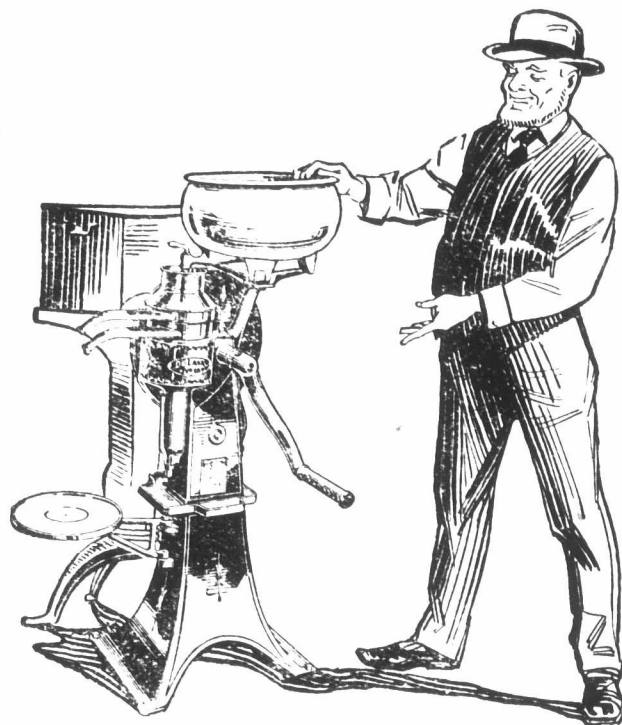
7. Two or three pounds of cottonseed in combination with other concentrates is very good feeding.

8. This is evidently a case of roup. Bathe the head in a solution of commercial roup cure or a 5-per-cent. solution of potassium permanganate. Isolate the diseased bird from the main flock; keep the pen well ventilated and free from draft. It is advisable to disinfect the houses occasionally to prevent spread of disease.

9. A gritty gravel and sand would possibly be as good as the grit which you buy for hens, but particles of sand and gravel which are rounded do not serve the purpose as well.

Anyone in need of a Clydesdale stallion would do well to look up the advertisement, in this issue, of J. Sackett & Sons, Rockwood, Ont. They are offering two. One is imported and the other is from imported sire and dam.

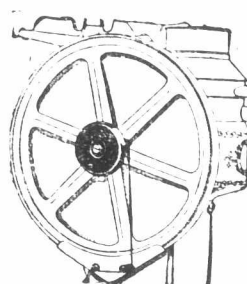
See the Difference BETWEEN THE NEW DE LAVAL AND OTHER CREAM SEPARATORS



YOU can see the difference between a NEW DE LAVAL and any other cream separator right away.

And five minutes spent in comparing the bowl construction, the size, material and finish of all the working parts, the manner of oiling, the tinware and the frames, will surely convince you of the superiority of De Laval construction and workmanship.

Then if you go a step farther and turn the cranks of the two machines side by side for fifteen minutes, running milk or water through the bowl, you will see still more difference.



Every New De Laval is now equipped with a Bell Speed-Indicator, the "Warning Signal" which insures proper speed and uniform cream.

Speed Indicators can be furnished for use on old style De Laval machines at a cost of \$3.00 each.

And if you will run the two machines side by side in practical use, as any De Laval agent will be glad to have you do—the De Laval one day and the other machine the next—for a couple of weeks, you will see still greater difference in the work of the two machines.

There is a De Laval agent near you who will be glad to explain all the improvements and advantages of the NEW De Laval, and who will set and start a machine for you on your farm and let you *prove the difference* for yourself.

Why not see the nearest De Laval agent at once? If you do not know him, write to the nearest office for any desired information.

THE DE LAVAL COMPANY, Ltd.

LARGEST MANUFACTURERS OF DAIRY SUPPLIES IN CANADA. Sole manufacturers in Canada of the famous De Laval Cream Separators and Ideal Green Feed Silos. Alpha Gas Engines, Alpha Churns and Butter-makers. Catalogues of any line mailed upon request.

MONTREAL PETERBORO WINNIPEG VANCOUVER

50,000 Branches and Local Agencies the World Over



1916—A RECORD YEAR—1916

Increase in New Business Over 50 per cent

**EXCELSIOR LIFE
INSURANCE COMPANY**

A STRONG CANADIAN COMPANY

Head Office, Toronto

Assets for policyholders over four million dollars

DR. BELL'S Veterinary Medical WONDER. 10,000 \$1.00 bottles FREE to horsemen who give the Wonder a trial. Guaranteed for Colic, Inflammation of Lungs, Bowels, Kidneys, Fevers, and Distempers, etc. Send 25 cents for mailing, packing, etc. Agents wanted. Write address plainly. **DR. BELL, V.S., KINGSTON, ONT.**

For Sale by Auction, at Lot 32, Con. 6, Elma, on March 21st, Imported Percheron Stallion, Mirliton (3585); grey, foaled Feb. 20, 1901. The following registered Shorthorns: one bull, 3 years old; two cows, 3 years old; one yearling heifer; also farm stock and implements. Wm. Fischer, R.R. No. 1, Atwood, Ont. 1½ miles from Britton Station.