

Tap Every Tree

MAPLE syrup and sugar is a food—a necessity. Make preparations now to save this valuable crop and double or treble the production. Every pound of sugar; every gallon of syrup helps food conservation, and the market gives a price unheard-of before the war.

With a

GRIMM CHAMPION OUTFIT



you can make more syrup with less help and in less time and at less cost than any other way. Put your maple bush in working order and get in touch with us on the question of outfit.

The Grimm Manufacturing Co.
Limited
60 WELLINGTON ST., MONTREAL

IRON AGE

GARDEN TOOLS

Answer the farmer's big questions: How can I have a good garden with least expense? How can the wife have plenty of fresh vegetables for the home table with least labor?

IRON AGE Combined Hill and Drill Seeder solves the garden labor problem. Takes the place of many tools—sows, covers, cultivates, weeds, ridges, etc., better than old-time tools. A woman, boy or girl can push it and do a day's handwork in 60 minutes, 30 combinations, \$4.50 to \$30.00. Write for booklet.

THE BATEMAN-WILKINSON Co., Ltd.
41 Symington Avenue, Toronto, Can.

THE MARTIN DITCHER AND GRADER

DIGS YOUR DITCHES
GRADES YOUR ROADS
EASILY
QUICKLY
CHEAPLY

REVERSIBLE
ADJUSTABLE

DOES THE WORK OF 50 MEN
SEND FOR FREE BOOKLET

THE PRESTON CAR & COACH CO. LIMITED
97 DOVER ST. PRESTON CANADA

MAIL CONTRACT

SEALED TENDERS, addressed to the Postmaster General, will be received at Ottawa until noon, on Friday, the eighth day of March, 1918, for the conveyance of His Majesty's Mails, on a proposed contract for four years, six times per week on the Strathroy No. 3 Rural Route, from the 1st of April, 1918.

Printed notices containing further information as to conditions of proposed Contract may be seen and blank forms of Tender may be obtained at the Post Office of Strathroy, and at the office of the Post Office Inspector, London.

CHAS. E. H. FISHER,
Post Office Inspector,
Post Office Department, Canada, Mail Service
Branch, Ottawa, January 25th, 1918.

MAIL CONTRACT

SEALED TENDERS, addressed to the Postmaster-General, will be received at Ottawa until noon, on Friday, the eighth day of March, 1918, for the conveyance of His Majesty's mails, on a proposed contract for four years, six times per week on the Dorchester Station No. 3 Rural Route, from the 1st of April, 1918.

Printed notices containing further information as to conditions of proposed contract may be seen and blank forms of tender may be obtained at the Post Office of Dorchester Station and at the office of the Post Office Inspector, London.

CHAS. E. H. FISHER,
Post Office Inspector,
Post Office Department, Canada, Mail Service
Branch, Ottawa, January 25th, 1918.

given excellent satisfaction are Royal Purple, Gold Dollar and Caldwell's.

Providing the necessary ingredients are available, it may often be more economical for the feeder to mix his own calf meals. If properly done, the resulting gains in weight of the calves may be nearly as great and often at a much reduced cost.

13. In order to rear the best and cheapest cows, all pail-fed calves should be taught to eat, at an early age, cheap and nutritious farm-grown roughages and grains. The best roughages are grass, fine alfalfa or clover hay, swede turnips, mangels and ensilage. Of the grains, oats and barley are unexcelled.

To Have Better Calves.

1. Give suitable feeds and avoid overfeeding.
2. Feed regularly and carefully.
3. Keep calf pens clean and freshly bedded.
4. Avoid in every possible way all such infectious diseases as scours, tuberculosis, black leg and abortion.
5. Destroy parasites such as worms, ringworm and lice.

EXPERIMENTAL FARMS NOTE.

Questions and Answers.

Miscellaneous.

Price of Potatoes.

Is there a price of \$2.25 per bag of potatoes, set by the food controller? If so kindly let us know when it comes in force. F. P.

Ans.—So far as we are aware the price has not been set although there was talk of it at one time.

Sick Kitten.

My kitten has a bad cold. It sneezes frequently and has a nasal discharge. What remedy would you advise? R. M.

Ans.—A kitten is rather hard to treat. Allowing it to inhale steam may aid in dislodging the cold. It is difficult to administer any medicinal treatment. If the kitten has been ailing for some time, our advice would be to destroy it.

Self-feeder for Hogs.

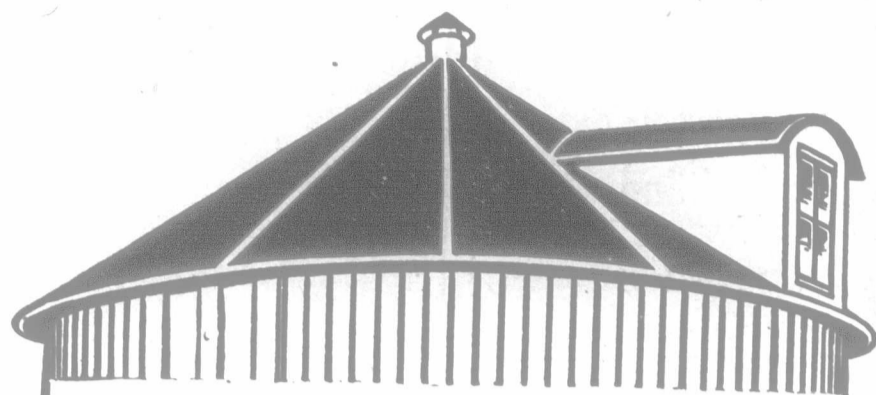
I have been experimenting with a self-feeder for hogs but I am not satisfied with the way it handled oat chop for young pigs. The chop does not run down freely in it. However, I am highly pleased with this method of feeding hogs and also with the way the hogs are thriving. I would like to see a plan of a feeder which works satisfactorily. D. C.

Ans.—Oat chop is of rather a bulky nature and therefore more liable to choke up in the hopper than if some of the heavier feeds were mixed with it. Having a slightly larger opening at the bottom might help some, but even then it would be necessary to see that the chop is feeding down each day. A plan of a feed hopper was published in the January 17 issue of The Farmer's Advocate. This one was for feeding out at both sides. A description of the feeder is given in the same issue.

Cow in Rindown Condition.

A cow which was very thin freshened a little over one month ago but never came to her milk as she should have. The afterbirth had to be removed. The womb was flushed out and there was a lot of discharge. She has not given over 2 quarts of milk at a milking. There were symptoms of inflammation of the womb and we treated her. She eats well but is weak. We feed 2 quarts of boiled oats with a small cup of flaxseed and bran, also give a little sulphate of iron. Why doesn't she give more milk? When is she likely to come to her milk? How long will it take to build her up? A. M.

Ans.—When a cow is very thin at time of freshening she has no reserve force and cannot be expected to give the quantity of milk that she would if she were in fair condition. For a cow to do her best she must be dry for a time and fed so that she will be gaining in flesh at time of freshening. It is possible that her system has become more or less poisoned by the afterbirth not being removed soon enough, and it may take several months to build her up. You are feeding a fairly good ration although the cow might stand dry chop and bran extra, and when she does not give more milk on that feed it is doubtful if she will give much milk until she gets on grass; in fact, a large milk yield cannot be expected this lactation. Good care and liberal feeding may build up her system.



Make your plans for a new Silo NOW

If you had a silo right now you would be getting 25% more milk at a good deal lower feeding cost.

Just figure out what that would mean to you at the present prices of milk and cream, and send today for our big silo catalogue. All about silos and silage.

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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-Workers. Catalogues of any of our lines mailed upon request.

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Give Your Crops a Better Start

A Peter Hamilton Spring Tooth Cultivator will work your soil into a perfect seed-bed. It is designed to cut every inch of the ground and cultivate it thoroughly to an even depth.

Peter Hamilton Cultivators

have specially constructed sections that give the teeth great freedom of action. They are so flexible that a ridge and furrow can be thoroughly cultivated at the same time, and hard, rough soil seldom jerks more than two teeth out of the ground at once. The teeth are made of high-grade steel with reversible points. The frame is strong, well-braced and properly trussed.

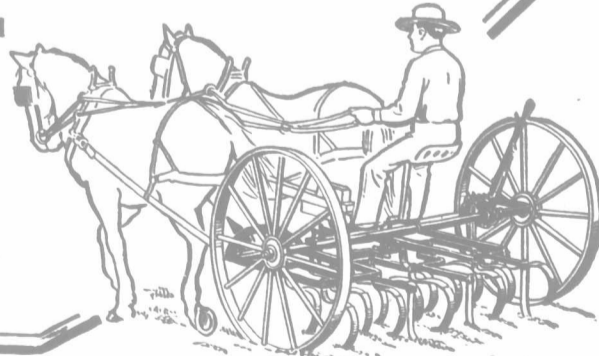
Send for our free illustrated booklet and post yourself on the merits of this cultivator.

Dealers wanted in open territory.

The Peter Hamilton Company

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PETERBOROUGH ONTARIO



NORTHERN ONTARIO

Millions of acres of virgin soil, obtainable at 50c. an acre in some districts—in others, free—are calling for cultivation. Thousands of farmers have responded to the call of this fertile country and are being made comfortable and rich. Here, right at the door of Old Ontario, a home awaits you.

For full particulars as to terms, regulations and settlers' rates, write to:
M. A. MACDONELL, Director of Colonization, Parliament Buildings, Toronto, Ont.
HON. G. H. FERGUSON, Minister of Lands, Forests and Mines.