

OCTOBER 8, 1914

THE FARMER'S ADVOCATE.

1785

"STA-RITE" GASOLINE ENGINES

always do "stay right" because we have done away with a lot of springs, hooks, trinkets, etc., common and troublesome in many makes of engines.



When you get a "Sta-Rite" you are sure that it will always be "on the job" when you want it—*"they stay right"* and *"Sta-Rite"*.

Mail the coupon at the bottom for the book that tells you why. If you are interested in a Separator learn about the *Empire*—or, if your herd is small, the *Baltic*, the smallest of which sells at \$15. Active Agents wanted in territories where we are not now represented.

THE EMPIRE CREAM SEPARATOR COMPANY OF CANADA, LIMITED
TORONTO and WINNIPEG

Please send your book on. Mark which you are interested in.

Sta-Rite Engines.....☐
Baltic Separators.....☐
Empire Separators.....☐

Name.....
Address..... R2

GREATER RETURNS

"Maple Leaf" Oil Cake Meal

brings quicker returns, because of its relative cheapness and because it purifies the blood—cleans the skin—opens the bowels and keeps all live stock healthy. Write to-day for our free booklet, "Facts to Feeders."

CANADALINSEED OIL MILLS LTD
TORONTO and MONTREAL

2 Yearling Holstein Bulls 2

and several younger females, all ages; cows in R.O.P. and R.O.M. Will sell half interest or all of our old herd. Sire and show bull, "King Fayne Segis Clothilde," five years old.

R. M. HOLTBY
Phone. R.R. No. 4, PORT PERRY, ONT.
Manchester and Myrtle Stations.

Woodbine Holsteins

Young bulls and bull calves, sired by Duke Beauty Pieterje; sire's record 32.52 lbs. butter, and his two granddams are each 30-lb. cows, with 30-lb. daughter, with 30-lb. granddaughter. Three generations of 30-lb. cows. If you want a bull that will prove his value as a sire, write: A. KENNEDY & SON, R.R. No. 2, Paris, Ont. Stations: Ayr, C.P.R.; Paris, G.T.R.

Maple Grove Holsteins

Do you know that Tidy Abbe Kirk is the only cow in the world that produced three sons who have each sired 30-lb. butter cows, and two daughters with records greater than her own. She was bred, reared and developed at Maple Grove. Do you want that blood to strengthen the transmitting power of your herd, at live and let live prices, then write: H. BOLLERT
TAVISTOCK, ONT. R.R. No. 1.

Holstein-Friesian Association of Canada

Application for registry, transfer and membership as well as requests for blank forms and all information regarding the farmer's most profitable cow, should be sent to the Secretary of the Association.

W. A. CLEMONS, St. George, Ontario

The Maple Holstein Herd

Headed by Prince Aggie Mechthilde. Present offering: Bull calves born after Sept. 1st, 1913. All sired by Prince Aggie Mechthilde and from Record of Merit dams. Prices reasonable.

R.R. No. 5 WALBURN RIVERS, Ingersoll, Ont.

Allancroft Dairy & Stock Farm

BEACONSFIELD, P.Q., CANADA.
A FEW Pure-bred Ayrshire and Pure-bred French-Canadian Bulls for Sale

Correspondence or visit solicited.
E. A. SHANAHAN, Secretary,
Merchants Bank Building, Montreal, Canada

High-class Ayrshires

If you are wanting a richly bred young bull out of a 50-lb. a-day and over cow, imported or Canadian-bred dam or sire, write me. Females all ages. Prices are easy.

D. A. MACFARLANE : KELSO, QUEBEC

tions to the rule. The problem of assisting those who are moving to the land is an important one. Every home of agricultural instruction should be worked at its fullest capacity, for it is apparent that in this Province, more people are needed on the land where "the harvest would be greater were the laborers not so few."

Rainy River District. —GURTH.

Questions and Answers. Miscellaneous.

Not Law.

Is this Canadian law? I was told that a lecturer stated it at a lecture:

1. If a woman leaves her husband and he cannot find her for three days and nights, she can no longer compel him to support her.

2. A man may will his children away from his wife to anyone, say, the wash-woman?

Ans.—1 and 2. We never heard of any Canadian law like either of these.

Cement Work—Cope for Husking—Distributing Pipe for Silo.

1. How do you put a cement cover over a well, make forms, trap-door, etc.?

2. How should an outside, concrete water-tank be made to keep out frost? Does it require a dead air space?

3. When corn is to be shocked in the field, at what stage of ripeness should it be cut to make best feed?

4. It always seems to me that years, like this year, when the corn is so well cobbled, and when it seems as if there was nothing but cobs, that if a person could let corn ripen and husk and shell it, they would get more and better feed if put through the grinder and fed to fattening cattle. Am I right?

5. The Americans husk and shred considerable of their corn crop. What is done with the shredded corn?

6. What gauge of galvanized iron should be used, and what diameter should a distributing pipe be made for filling silo?

G. J. B.
Ans.—1. The form need be of no special construction, yet it will be stronger if curved, and high in the center. Some reinforcing, such as wire, old tires or rods, should be embedded. A box of the right size will do to make the opening for a trap-door.

2. In making a tank of any size, it will not be necessary to leave an air space. Many cement tanks are constructed outside, yet very little trouble ever accrues from frost when the tank is covered.

3. The glazed stage is perhaps the best time to cut corn for shocking.

4. In a year like this, the suggestion offered is commendable. Some claim they get better results from feeding the shelled corn, but this is no reason why the stalks and leaves should go to waste. The ears could be pulled off and husked, and the remaining part of the crop ensiled. The stalks and leaves will make very good silage without the ears.

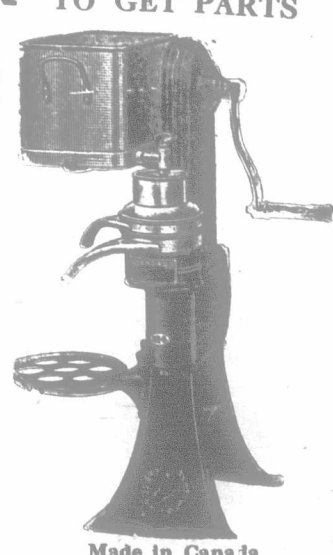
5. Shredding is done to quite a large extent, and in this case the shredded product is fed to cattle, but in the majority of cases in the United States the corn is simply grown for the grain, and the stalks and leaves go to waste.

6. The distributing pipe used at Weldwood has given satisfaction, and was built in the following manner. The hood, which fits over the mouth of the blower-pipe, has an opening fourteen inches square, and is reinforced with two bands of iron, each provided with a pair of ears placed near the upper corners. Through these pass the ropes by which the pipe is suspended. The second length tapers from square to a round shape, eight inches in diameter, and is five feet long, as is every length below that. The regular lengths of pipe are about nine inches in diameter at the upper end, and eight inches at the lower end, thus giving free play. The various lengths of pipe are coupled with rings, chains, and snaps. After the two upper turns they are placed on the quarter turn, so as to make it more easy to bend the pipe in any direction desired. Of course, the bottom end of each length fits loosely into the top of the length below it. The hood is constructed with an extra-heavy thickness of galvanized iron, most of it being No. 24, while the back was still stronger (No. 22). The round sections of the pipe were constructed of No. 26.

BUY THIS CANADIAN SEPARATOR NO TROUBLE TO GET PARTS

DURING the continuation of the war, purchasers of cream separators should exercise great care in the selection of their machines. They should make certain that they can get quickly all parts of their machines, in case of accidents. And accidents will occur once and awhile, you know—and generally at the most inconvenient times.

European separator factories in the war zone are now closed up, and it will be impossible to get repair parts for their machines, beyond the stock on hand in this country. But owners of



Made in Canada

Cream Separators can get their repair parts quickly. If our agent happens to be out of a part, he can get it for you immediately from the factory, where a complete stock of repair parts are always on hand.

A cream separator that stands idle is a dead loss to you. To avoid the possibility of such a contingency, let your choice be the Canadian-made Standard.

The 1915 Model is now on exhibit at our agencies. It is a big step in advance of others. Some say years ahead. The interchangeable capacity feature alone is sufficient reason for selecting it in preference to other makes. But there are 22 main features that make it supreme. Get our nearest agent to explain, or write for the latest edition of our separator catalogue.

The Renfrew Machinery Co., Limited

Head Office and Works: RENFREW, ONT.

Agencies Almost Everywhere in Canada

SUMMER HILL FARM

Offers a very choice young bull, evenly marked, born Sept. 4th, 1913. His dam gave 20.650 lbs. milk in one year as a four-year-old. Grand dam 97 lbs. a day. Her full sister 112 lbs. a day. He is by the same sire as Jennie Bonerger Ormsby, the only cow in the world to make over 30 lbs. butter in 7 days for four successive years. We have a dozen others just as good. Come and see them. They will be sold very reasonable.

D. C. FLATT & SON, Hamilton, Ont. R.R. No. 2. Phone 7165

FAIRVIEW FARMS

Can furnish you a splendid young bull ready for immediate service, and sired by such bulls as PONTIAC KORNDYKE, the greatest producing sire of the breed, and also the sire of the greatest producing young sires of the breed: one of his sons already has six daughters with records above 30 pounds, RAG APPLE KORNDYKE 8TH, now heading our herd, and a few by a good son of PONTIAC KORNDYKE, and out of officially tested cows. Come and look them, and the greatest herd of Holsteins you ever saw, over, or write just what you want.

E. H. DOLLAR, Heuvelton, New York (Near Prescott, Ont.)

LAKEVIEW HOLSTEINS

Senior Herd bull—Count Hengerveld Fayne De Kol, a son of Pieterje Hengerveld's Count De Kol and Grace Fayne 2nd. Junior herd bull—Dutchland Colantha Sir Mona, a son of Colantha Johanna Lad and Mona Pauline De Kol. Third bull—King Canary Segis, whose sire is a son of King Segis Pontiac, and whose dam is 27-lb. three-year-old daughter of a 30-lb. cow. Write for further information to

E. F. OSLER, BRONTE, ONT.

Holstein Cattle (Prince Hengerveld of the Pontiacs, herd sire).

Stock for sale. Large herd to select from.

HAMILTON FARMS ST. CATHARINES, ONT.

HOLSTEINS

We have a choice lot of bull calves with strong backing, and from dams with records of 18 to 24 lbs. Just the kind you are looking for. Write for extended pedigree, or, still better, come to see us. Prices very reasonable.

D. B. TRACY, Cobourg, Ont.

Willowbank's Holstein-Friesian Cattle—Herd headed by King Korndyke Inka

De Kol and Grace Fayne 2nd. Junior herd bull—Dutchland Colantha Sir Mona, (No. 25982), is the world's greatest dairy sire. Will offer a number of both sexes from this grandly-bred young bull and from dam with official 7-day records from 16 to 25 lbs. butter in 7 days. COLLIVER V. ROBBINS, Riverbend, Ont., Welland County. Bell Phone.

CLOVERLEA STOCK FARM HOLSTEINS

Herd headed by Pontiac Norine Korndyke No. 18773 whose grand-dam's record averaged 27.10 lbs. butter in 7 days and 4.48% fat. We have but one bull left for sale; he is 2 yrs. old, sure and quiet; also a few choice Holstein grade heifers.

GRIESBACH BROS. Long-Distance Phone COLLINGWOOD, ONT.

Holsteins and Percherons at Beaver Creek Stock Farm

In Holsteins—Present offering—A number of cows, also a few bull calves. In Percherons—2 Stallions, rising three years and five years respectfully, also one yearling filly and one 1914 filly. Will exchange the two stallions for one and a cash difference.

Albert Mittlefehldt Smithfield Station, T. H. & B. R. R. Wellandport, Ont.

P. D. McARTHUR'S AYRSHIRES

In official record, high-testing Ayrshires, that have won scores of prizes, I can surely supply your wants, over 50 to select from. Young bulls of super breeding on record-producing lines. Also the 3-year-old stock bull, Imp. Whitehall Freetrader.

P. D. McARTHUR, North Georgetown, Quebec.

City View Farm

For Record of Performance Ayrshires, Present offering: two choicely-bred young bulls. Will sell cows or heifers by personal inspection only.

Jas. Begg & Son, R. R. No. 1, St. Thomas, Ontario