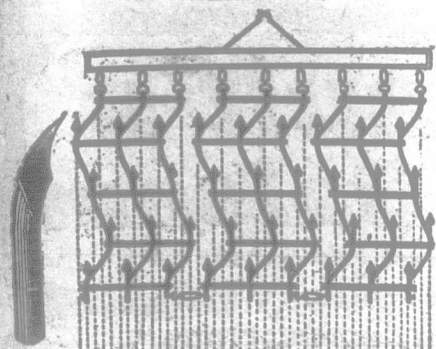


MARCH 6, 1913

THE FARMER'S ADVOCATE.

447



Erie Lance Tooth Harrow

Is the finest and most useful article that can be placed on a farm. The teeth are so shaped that they tear rough ground, and cultivate and make the finest seed bed possible. Once used on a farm, it will be the last implement parted with. Made strong and adapted to the roughest usage. 2-section set, \$10.00; 3-section set, \$15.00; 4-section set, \$20.00. Each section covers 3 feet of ground in width.

Erie Iron Works, Limited

MAKERS
St. Thomas, Ont.

CANADIAN PACIFIC SPECIAL CRUISE AROUND THE WORLD

Empresses of "Russia" and "Asia"
(New C. P. R. Pacific Steamships)

The Empress of Russia will leave Liverpool 1 April 1st, calling at Gibraltar, Villefranche and Port Said, proceeding via Suez, Colombo, Singapore, Hong Kong, Shanghai, Nagasaki, Kobe and Yokohama, arriving Vancouver June 7th, 1913.

Vessel remains 10 days at Hong Kong. Empress of Asia will sail from Liverpool June 13th, particulars of trip will be announced later.

Most direct connection for April 1st sailing via "Empress of Britain" from St. John, N. B., March 21st.

Rate for Entire Cruise, \$639.10

Exclusive of maintenance between arrival time in England and departure of "Empress of Russia," and stop over at Hong Kong. Particulars from Canadian Pacific agents, or write M. G. MURPHY, D.P.A., C.P.R., Toronto.

The Call of the North

Do you know of the many advantages that New Ontario, with its millions of fertile acres, offers to the prospective settler? Do you know that these rich agricultural lands, obtainable free, and at a nominal cost, are already producing grain and vegetables second to none in the world?

For literature descriptive of this great territory, and for information as to terms, homestead regulations, settlers' rates, etc., write to

H. A. MACDONELL
Director of Colonization

Parliament Bldg. TORONTO, ONT.

MORE POTATOES PER ACRE

Think of finding one to eleven \$5 bills in the furrow, on every acre you plant. It's been done many times. Plant the spaces you skip, sell the potatoes, and you've got the money. No extra land, no extra work.

It costs no more to prepare ground, fertilize, cultivate, spray and dig a perfect stand. **IRON AGE** Potato Planter (Improved Robbed) (Now made in Canada) This machine soon pays for itself and yet puts real money into your pocket. One seed piece in every space and one only. Uniform spacing. No injury to seed. Ask your dealer to show it and write us for free booklet, "100 per cent Potato Planting." We make full line Potato machines, Garden tools.

The Bateman-Wilkinson Co., Limited
418-420 Yorkville Ave.
Toronto, Ontario

FOR SALE CLYDESDALE STALLION

Prince Charles (12573); rising 3 years, dark bay with stripe in face. This horse is bred in the purple, being rich in blood of Prince of Wales (573) and Danley (222). Inspected and enrolled; write: JOS. W. HOLMAN, Columbus, Ontario

Write for our new Instructive Illustrated Catalogue

on Spraying and
Apple Evaporating

It's free. Fruit Machinery Co., Ingessoll, Ont.

Questions and Answers. Miscellaneous.

Dislocation of Stifle.

I saw in "The Farmer's Advocate", January 23rd, about dislocation of stifle, and enquiry from J. P. I have cured three cases for myself, and know of others who have used the following:—

"Take white oak-bark and steep in water to be strong, and pulverise alum and stir in liquid all that it will dissolve. Can be applied either hot or cold. Back colt around so that it will step on leg heavy. Bathe often.

Norfolk Co., Ont. ALBERT COWAN.

[Note.—It is quite possible that the treatment by virtue of its astringent action (the mixture would make a strong astringent) might have a beneficial action in mild cases, but active stimulation, as produced by a blister, is much more reliable. It is peculiar that your correspondent should have had three cases, and it is quite possible that he has been mistaken in diagnosis. This is the way that many remedies gain a reputation as curative agents.

It is somewhat hard to see why he recommends to "Back colt around so that it will step on leg heavy." If the patella be completely dislocated, it will be impossible to back the patient as he cannot raise the foot from the floor, while if dislocation is only partial backing, if possible, should be avoided. "WHIP."

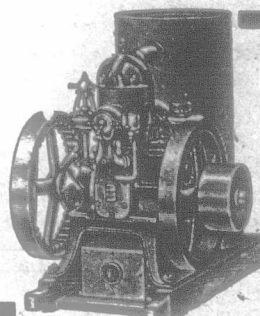
Poultry Housing.

What kind of a hen house would you advise me to build, and what size would it need to be for 200 hens? Please tell me what one would cost, that is, of the kind you prefer? C. S.

Ans.—Two hundred hens are too many to keep in one flock. Better divide them up into two or more. We like the 8 by 12 foot portable colony house, built with either a gable or shanty roof, with window on south side and doors in one end, preferably the east end. The gable above plates is filled in the winter with loose straw. Perches are at the end opposite the door. This end and a couple of feet along the sides are double-boarded. The rest are of one-ply V-matched spruce. Gable roof is shingled. These houses will accommodate 30 birds nicely, and cost us \$50 apiece including labor and hardware. They could be built cheaper with cheaper labor, rougher stuff, and shanty roof. Portability is a strong point. For a non-portable house Prof. Graham's 100-hen-house is hard to beat. It is made as follows:—It is built 20 feet by 20 feet, with an open front facing the south. The south side is 3 feet high, with a board along the bottom, and 2 feet of wire netting. The back is 4 feet 6 inches high, and the gable 7 feet high. The door is in the east end, and a large window is placed in the west end, 4 feet by 5 feet. Hinged low roosts run along the north side. For a smaller number of hens, a slightly shorter house of the style could be used. Place the building on dry ground, and, if necessary, underdrain around it. This is a cheap house per hen, and has proven to be a good one.

Gossip.

John T. Gibson, Denfield, Ont., writes: My herd of Shorthorns is wintering nicely, nothing in high flesh, but most of them in thrifty condition, the condition that usually is best for the purchaser. I was told by a good judge from the West, who has been looking at a number of the Ontario herds, that I have one of the best lots of young things he had seen. I have some heifers got by, and cows in calf to, one of the good bulls of the breed. Would price them right. Have a number of young calves to show what these cows are producing. I am often asked about milking Shorthorns. I have not been milking my cows. I think that the calves will show that some of the cows are good milkers. I have no use for a cow that will not raise her calf fairly well. Have not had a nurse cow on the place for twenty years, yet have won prizes for calves in hot competition, at large fairs.



This Engine Runs on Coal Oil

Every farmer can afford an Ellis Coal Oil Engine. They give far more power from coal oil than other engines do from gasoline. They are safe, as well as cheap; no danger of explosion or fire.

The strongest and simplest farm engine made; only three moving parts; nothing to get out of repair. Anyone can run it without experience. Thousands of satisfied customers use these engines to grind feed, fill silos, saw wood, pump, thresh, run cream separators, and do dozens of other jobs. Cheaper than horses or hired men. Fill up the tanks and start it running, and no further attention is necessary; it will run till you stop it.

FREE TRIAL FOR 30 DAYS. You don't have to take our word for it. We'll send an engine anywhere in Canada on Thirty Days' Free Trial. We furnish full instructions for testing on your work. If it does not suit you send it back at our expense. We pay freight and duty to get it to you and we'll pay to get it back if you don't want it.

Absolutely guaranteed for 10 years. Write for free catalog and opinions of satisfied users. Special offer in new territory.

3 to 15 horse-power
We Pay Duty and Freight

Ellis Engine Co., 94 Mullett Street
DETROIT, MICH.

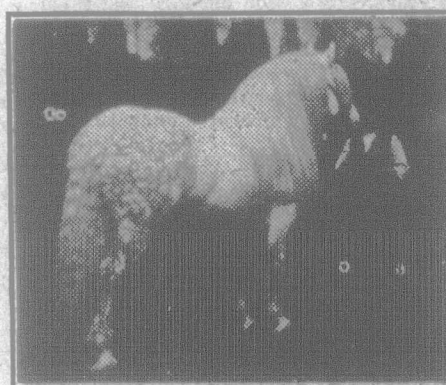
MAPLE EVAPORATORS

To the live farmer, our Perfect Maple Evaporator and a sugar bush can be made to produce a revenue when it is most needed.

With our Maple Evaporator sap is easily and economically converted into the finest quality maple syrup.

The body of the Perfect Evaporator is made of heavy sheet steel, thoroughly riveted and braced with steel angles and fitted with cast-iron door and frame. The working of the Evaporator is very simple—put the sap in at one end, and it comes out syrup at the other. Send for illustrated catalogue.

STEEL TROUGH & MACHINE CO., Limited, 5 James St., TWEED, Ont.



To Buyers Looking for a Good Stallion
I am the oldest importer of Percheron Stallions in Canada. I have on hand CHOICE

Percheron Stallions

Four to six years old, weighing 1,800 to 2,100 lbs.; no better in Canada. All good, sound horses, clean, hard, flinty bone, sure breeders; horses that will make you money; and a few extra good Clydes, 4 to 7 years old, weighing 1,750 to 1,900 lbs.

Come and see them; it won't take long or cost much. I can save you \$200 to \$500 on a stallion. JOHN HAWTHORN, SIMCOE, ONTARIO

DISPERSION SALE OF REGISTERED SHORTHORNS

Also Horses, Pigs and Barred Rocks. Property of Ira B. Vannatter, Ballinacree, Ont. Erin, C. P. R. and Georgetown, G. T. R., shipping stations.

ON
Wednesday, March 26th, '13
COMMENCING AT 1 O'CLOCK

14 Shorthorns—10 bulls and 4 females, all of choice breeding. Foundation of herd was Actress 6th, imported, and Pearllet Butterfly, by the great imported bull, Baron Camperdown; followed by War Eagle, a Toronto silver medal bull. Royal Kitchener, imported; Village Earl, imported; and present stock bull, Roan Chief, also included in sale. Conveyances will meet morning trains at Erin, C. P. R., and Georgetown, G. T. R. If stormy, sale will be held under cover. TERMS: eight months' credit on approved joint notes, or 5 per cent. per annum off for cash. Fowl and fat hogs, cash.

Catalogues on application

BENJ. PETCH, Auctioneer,
Glen Williams, Ont.

IRA. B. VANNATTER, Proprietor,
Ballinacree, Ont.



Percherons Stallions and Mares

We still have on hand a very select bunch to pick from, ranging from 3 to 5 years old, and weighing from 1,850 to 2,100 pounds, blacks and greys in color. Our horses are all for sale at prices that will save you money. Our insurance policy will protect you from loss and make your investment safe. We give a GUARANTEE that is different from any offered in Canada and stand behind our horses. If you are interested in securing the BEST at a reasonable price, it will be to your advantage to see our stock. Our motto is "A Square Deal to All". We invite correspondence from all interested parties that wish to SAVE MONEY on a stallion or mare.

R. Hamilton & Son, "The Home of the Champion", Simcoe, Ont.

Clydesdales and Percherons

Thirty stallions of the above-mentioned breeds to choose from. All are government-inspected and approved. A large number of them have won high honors at the leading shows of Scotland, France and Canada. All are for sale at reasonable prices and the best of terms.

T. H. HASSARD, Markham, Ont. Stations: Markham G. T. R., Locust Hill C.P.R. Long distance phone in connection.



Prize-winning Clydesdales, Imported Stallions and Fillies. Our record at the late Guelph Show, showed a one or more winners in every class. We have now prize-winning Stallions and Fillies with breeding and quality unsurpassed—All are for sale.

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