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CALF MEAL

POULTRY FOODS, etc.

Write for prices.

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Holsteins—This time I offer a beautiful bull rising 3 years of age, whose dam as a jr. 3-year-old produced 23 lbs. butter in 7 days and whose sire is a son of Francy 3rd—butter 29.16. This bull's dam is rising five years of age and gives great promise for a 30-lb. record with next calf, which will be in June, 1915. Her two records, 1st as a jr. 2-year-old 17.19 and as a jr. 3-year-old 23.32 stamp her as a sure 30-lb. cow. Have two great yearlings at \$100 each.

James A. Caskey, Madoc, Ontario

There is a vast difference between keeping **HOLSTEINS** and just keeping cows. ONE GOOD HOLSTEIN COW WILL DO THE WORK OF TWO OR THREE ORDINARY COWS. You save in feed, housing, risk and labor. Holstein cows milk longer, more per year, and more per life than any other breed. There's money for you in Holsteins.

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Sec'y H.-F. Association, St. George, Ontario

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Sires from R.O.P. and R.O.M. Dams. We have several choice ones, 2 to 10 months old, from the splendid sire Count Mercedes Ormsby (sired by Paladin Ormsby) all are out of R.O.M. and R.O.P. dams with records as 3-year-olds, 21.6 butter; 2-year-olds, 16.3 butter; mature cows 14.60 lbs. milk with 661 lbs. butter. A couple of these sires fit for service, they are nice fellows, priced reasonable. Write or come and see them.

P. Smith, R. R. No. 3, Stratford, Ontario

Holstein Bulls

Twelve months and under from R.O.P. and R.O.M. cows and by such sires as "King Segis Pontiac Duplicate" and "King Fayne Segis Clothilde." Settings of Indian Runner Ducks \$1.50 per setting.

R. M. HOLTBY
R.R. No. 4, Port Perry, Ontario

The Maples Holstein Herd

offers ready for service, son of Prince Aggie Mechilde from R.O.P. and R.O.M. sisters and dam of Duchess Wayne—Canadian 2nd, Canadian Champion two-year-old for butter in R.O.P. 16714 lbs. milk, 846 lbs. butter. Write: Walburn Rivers, R.R. No. 5, Ingersoll, Ont.

THE FAIRVIEW HOLSTEIN HERD offers ready-for-service sons of Homestead Colantha Prince—3 nearest dams average over twenty-nine pounds of butter a week, 16 daughters from one week to two years old. Write: FRED ABBOTT, MOSSLEY, ONT., R.R. No. 1

Questions and Answers.
Miscellaneous.

How to Kill Bindweed.
I would like to know what will kill bindweed, or anything that will destroy it.

A. C.

Ans.—Bindweed is probably the worst weed to encounter that farmers are called upon to deal with. Such means as smothering with manure or tar paper, and killing with a heavy application of salt have been advocated, but the results are unsatisfactory. The most practical way of treating is to cultivate thoroughly until June. Then manure heavily and sow rape in drills. Cultivate the rape as long as possible, then allow it to cover the ground and smother the weed. Later it can be pastured down. On the succeeding year plant to corn, or some other hoed crop, and then seed to alfalfa. After all has been said and done, it is a hard weed to eradicate, and if possible the field in which it occurs should be cultivated by itself.

Trouble Expected from Grub and Wire Worm.

I have a ten-acre field fairly low and well drained. It was seeded down in 1906, and was hay and pasture until the fall of 1913, when it was plowed. In 1914 it produced an excellent crop of beans, and in the fall was lightly gang-plowed. I intend to sow it with oats this year. Would you consider this a safe plan, or would you be afraid of wireworm, or grub? Would it be safer to sow this year again with beans, and sow the oats in another field? I have heard that wireworm, or grub, won't work in beans. Do you know of anything to prevent the wireworm from injuring the young oat plants?

T. N. F.

Ans.—It would be during the season of 1915 that we would fear the grub and wireworm most. The sod will be disappearing, and if they exist in any quantities they will likely attack the crop. It would be advisable to sow beans again this year, but sow also a row of oats or other crop just to try them. They may not be there in dangerous numbers. This fall plow the land and again break up their resting-places. We know of nothing practical outside of cultivation to control the wireworm on a large scale.

Two Fertilizers—Grain Crops.

Below is the given analysis of two different kinds of ready-mixed fertilizer. I also have about 250 pounds of ready-mixed fertilizer, the analysis of which is 2-9-2 of the principal plant foods.

	No. 1.	No. 2.
Per cent.		
Nitrogen	.85 to 1.65	2.06 to 2.88
Available phosphoric acid	8.00 to 10.00	8.00 to 11.00
Potash (K2O)	3.00 to 5.00	1.50 to 2.50
Total phosphoric acid	10.00 to 12.00	

I have 1½ acres of sod ground (timothy) plowed last fall, after being manured at the rate of 15 loads of well-rotted manure to the acre. I am intending to use No. 1 or No. 2 fertilizer, sowed through drill at the rate of 300 pounds per acre, for mangels. Ground is clay and clay loam, well drained.

1. Which fertilizer is the better to use?
2. Am I sowing enough, or too much?
3. Am using fertilizer drill, and sowing on the level. Is this as good a way as in drills turned up with plow?
4. Would (or should) sod ground manured this last winter, and plowed this spring, shallow, produce a good crop of oats under average conditions?
5. Should this ground produce a crop of wheat for 1916, put in right this fall?

R. M.

Ans.—1. Number two.
2. Three hundred pounds per acre is a fair application.
3. It is wiser to sow it on the level as suggested in the query.
4. If the roller is used liberally to pack down the sod, and the seedbed is thoroughly prepared, the field should produce a crop of oats. It would perhaps be better for corn, but with a fair amount of precipitation during the growing season it should do all right.
5. Yes.

Here is a chance to get a Silo Free

The Winner in the Ideal Green Feed Silo competition gets a silo free of all cost.

Open to every farm owner.
Costs nothing to enter.

THE competition is open to any Canadian farm owner or to any member of his family living on the farm with him.

It isn't necessary to spend a cent to enter this contest. There are no entrance fees. The prize will be awarded to the one who gives the most and best reasons why there should be a silo on every farm.

The "reasons" should be written plainly in pen and ink, or typewriter, on one side of the paper only, and sent to our Peterboro address, as given below.

The prize will be one of our 10x20 Ideal Green Feed Silos, complete, with roof, having a silage capacity sufficient for 7 or 8 cows.

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If the winner of the prize prefers a silo of larger size he will be given credit for the list price of a 10x20 silo toward the payment of a larger size silo.

Should the winner of the prize purchase an Ideal Green Feed Silo before June 1st, 1915, the date this contest closes, credit will be given him for the list price of prize silo toward payment on whatever size silo he may have ordered.

The contest will close June 1st, 1915, and no entries will be considered after that date.

Our new silo book, containing a great deal of silo and silage information, will gladly be mailed upon request.

SUMMER HILL FARM
Holstein Cattle and Yorkshire Hogs

We offer for sale, a dozen bulls, some ready for service, from high official record dams. If you are wanting a bull, better write us and let us tell you how good they are. Can also spare a few good heifers. Yorkshire hogs all ages.

D. C. FLATT & SON,
HAMILTON, Phone 718, R. R. No. 2, ONTARIO

King Segis Walker whose dam, granddam and great granddam have records over 30 lbs.; the greatest producing and transmitting family of the breed. I have for Sale Some, of His Sons combining the blood of Pont. Kordyke, King Segis and King Walker, the greatest trio of bulls obtainable.

Send for Pedigree and Photo.
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Ourvilla Holstein Herd—The first herd in Canada to develop a 31-lb. cow. The only herd in Canada to develop 27 two-year-olds averaging 16.20 lbs of butter in 7 days. We have also developed 7 three-year-olds averaging 23.23 lbs. In 7 days. If you want a bull backed by Ourvilla reputation and records, sired by a 31.76 lb. bull, write us

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Sunny Hill Holsteins Bargains in bull calves sired by a grandson of King of the Pontiacs, world's greatest sire. Also one yearling, grandson of Pontiac Kordyke sired by a brother to the

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W. H. Simmons, New Durham, Ontario

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