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**RENNIE'S SEEDS**  
 ARE SUPPLIED TO YOUR DEALER  
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 HARVEST—AND ARE ALWAYS  
 FRESH AND RELIABLE—TESTED  
 BY GOVERNMENT—BUY THEM IN  
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**WM. RENNIE CO. LTD.**  
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**The "STAY THERE"**  
**Aluminum Ear Markers**  
 are the best. Being made of aluminum they  
 are brighter, lighter, stronger and more  
 durable than any other. Fit any part of  
 the ear. Nothing to catch on feed trough  
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**WILCOX & HARVEY MFG. CO.**  
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**Lump Rock Salt, \$10.00 for ton lots, f.o.b. Toronto**  
**Toronto Salt Works, 128 Adelaide St. E.,**  
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**Holsteins of Quality**  
 Write us to-day for our proposition, telling  
 you how any good dairyman may own a  
 registered Holstein bull from a Record-  
 of-Performance cow without investing a  
 cent for him. **Monro & Lawless, "Elm-  
 dale Farm," Thorold, Ont.**

**MAPLE SOIL STOCK FARM**  
 I have at present some young cows from  
 three to five years old got by Sir Her-  
 vend John De Kol and bred to Idaline Paul  
 Veeman; also a few heifers and young bulls  
 from eight to ten months old, sired by  
 Idaline Paul Veeman; also booking orders  
 for spring stock. **Belmont Sta., C. P. R.**  
**H. C. Holtby, Belmont, P.O., Ont.**



**Purebred Registered**  
**HOLSTEIN**  
**CATTLE**  
 The most profitable  
 dairy breed, greatest in size, milk, butterfat  
 and in vitality. Send for FREE illustrated de-  
 scriptive booklets. **Holstein-Friesian Asso.,**  
**F. L. Houghton, Sec'y, Box 127, Brattleboro, Vt.**

**The Maples Record of Holstein Herd**  
 A few choice bulls ready for service, sired by King  
 Poch De Kol; also a few young bull calves, sired  
 by Prince Aggie Mechthilde, whose dam won first at  
 Toronto, 1911, and sire's dam first in dairy test at  
 Guelph, 1908 and 1909; his three nearest dams aver-  
 age over 25 lbs. butter in 7 days.  
**WALBURN RIVERS, FOIDEN'S, ONTARIO**

**Yorkshires and Holsteins**  
**RICHARD HONEY & SONS, Min-  
 ister Farm, Brickley, Ont.,** offers bar-  
 gains in choice young boars and sows  
 fit to mate, sired by Monk and Roas-  
 ter 4th and from prize-winning sows. Orders taken  
 for this spring's bull calves from Lakeview, Burke  
 Fayne and large producing sows.

**Elmwood Holsteins** C-oicely bred, registered  
 Cows, Heifers, Calves, Spring Crop 1912. March,  
 April and May delivery; Sired by Imported Y Rema  
 Sir Poch and Elmwood Sarcasie, Grandson of  
 Sarcasie Lad. Best breeding, right prices. Express  
 pre-aid. Safe delivery guaranteed.  
**E. D. GEORGE & SONS, Putman, Ont.**

**Evergreen Stock Farm** offers a choice lot  
 of bulls ready for service, from high-testing, de p-milking Record of  
 Merit ancestors. Also a few female for sale. Herd  
 headed by Francy Sir Admiral; dam's record 26.71,  
 sire Sir Admiral Ormsby. Write for prices.  
**F. E. PETTIT, Burgessville, Ont.**

**For Sale—Holsteins and Yorkshires** Six  
 choice grade Holstein heifers, 2 years  
 old, due to calve in March; choice bull calves from  
 tested dams, \$25 each. Reg. Yorkshire pigs, \$11 a  
 pair.  
**W. A. BRYANT, Cairnform, Ont.**

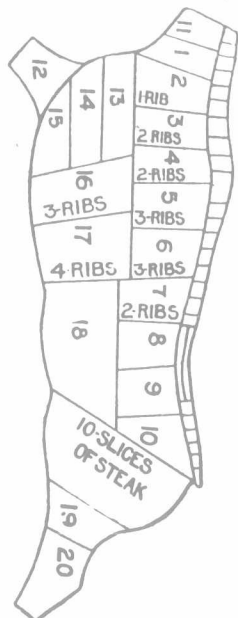
**HOLSTEIN BULL** If you want one of  
 the rich st bred bulls,  
 and a grand individual, to head your herd with,  
 write me. Will exchange for young females.  
**H. BOLLERT, Tavistock, R. R. No 5, Ont.**

MENTION "FARMER'S ADVOCATE."

**QUESTIONS AND ANSWERS.**  
 Miscellaneous.

**BEEF-RING CHART.**

Would you please publish a chart of a  
 twenty-share beef-ring, and oblige?  
 J. W. W.



Ans.—This chart shows the side divided  
 for a 20-share beef-ring, each member  
 getting a roast, a boil, and a slice of  
 steak, the following numbers going to-  
 gether:

Roast—1, 2, 3, 4, 5, 6, 7, 8, 9, 10.  
 Boil—14, 13, 19, 16, 17, 18, 15, 12,  
 20, 11.  
 Steak—1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

**BUCKWHEAT AND OTHER  
 QUERIES.**

1. Is buckwheat any value for milking  
 cows? If so, how much should be fed?
2. How much buckwheat should a horse  
 have for a meal in boiled oats?
3. I have a piece of land on a hillside  
 and somewhat springy in places. I have  
 sowed red clover on it, but never got a  
 good catch. What would you advise me  
 to sow on it for a good catch?
4. Which is the better feed for young  
 pigs, turnips or mangels?
5. What sort of corn is the best to  
 plant for silage, and what is the proper  
 time to plant it?
6. What is the best time to sow buck-  
 wheat to ripen for seed?
7. What time in the spring is it best  
 to plant strawberries, raspberries, cur-  
 rants, and grapes?
8. Is Epsom salts good to feed a horse  
 every night in his oats?
9. Are whole oats good feed for young  
 pigs?

Ans.—1. Buckwheat used in a mixture  
 has given good results in cattle and hog  
 feeding. It should be fed ground, and  
 mixed with oats, barley, or other grains.  
 It has been said that dairy cows getting  
 large quantities of it, made a butter of  
 poor texture, and "tallowy." Would not  
 advise using more than one-third of the  
 grain ration of this material. Buck-  
 wheat middlings, owing to their high  
 protein content, are highly valued by  
 many dairymen.

2. For horses, buckwheat would give  
 the best results if ground and mixed with  
 oats, not more than one part of buck-  
 wheat to three of oats.  
 3. Difficulty is generally experienced in  
 trying to grow clover on "springy" soil.  
 If drainage is practicable, underdrain; if  
 not, try some of the grasses, as timothy,  
 red top, etc., with a little alsike added.

4. Experiments have shown that there  
 is very little difference in feeding value,  
 but the mangels are usually relished bet-  
 ter than turnips, and for this reason are  
 generally found preferable.

5. Some of the Dent varieties usually  
 give largest yields. The time of plant-  
 ing depends upon the season. Plant  
 just as soon as the ground is warm  
 enough to ensure proper germination.  
 6. This also depends largely upon the  
 season, usually about July 1st is a good  
 time.  
 7. Very early, especially with currants,  
 the buds of which start at an early date.  
 8. Aloes makes a better purgative for  
 the horse than Epsom salts.  
 9. Whole oats are too coarse and  
 fibrous for young pigs. Finely ground,  
 and used as a portion of the ration,  
 they give fair results.

**For the Land's Sake**  
 use  
**Bowker's Fertilizers**

*They enrich the earth and those who  
 till it.* By the use of a good fertilizer, any  
 farmer can add greatly to his profit through  
 raising bigger crops. He can make each of  
 his acres produce more, or he can cultivate  
 fewer acres, and still produce as much as he  
 is getting now, but with less labor and ex-  
 pense. This is a big item, if hired help is  
 scarce.

We have a fertilizer to fit every crop and  
 every pocketbook. Each one is ready to use,  
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 experience in both Canada and the United  
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 are behind every bag we ship.

If we have no agent near your farm, we want  
 one. It pays to sell as well as use our fertilizers.

**Write today** for our catalogue and calendar. Both  
 will be sent promptly and without cost. If interest-  
 ed, ask for agency proposition, but write anyway for  
 the catalogue.

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 Original and largest manufacturers of special fertilizers.



**CALVES WITHOUT MILK**  
 Write for Free Booklet  
 "How to Raise Calves Cheaply and Successfully Without Milk"  
 Contains full information and complete feeding directions for using

**Blatchford's Calf Meal—The Perfect Milk Substitute**  
 Three or four calves can be raised on it at the cost of one where milk is fed.  
 No mill feed. The only calf meal manufactured in an exclusive Calf Meal Factory.  
 Established at Leicester, England, in 1800.  
**STEELE, BRIGGS SEED CO., LTD.**  
 WINNIPEG, MAN. HAMILTON, ONT. TORONTO, ONT.

**Fairview Farms Herd**  
 Is where you can secur-  
 a son of Pontiac Korn-  
 dyke, admitted by all  
 breeders to be the great-  
 est Holstein sire that ever lived. Look what his daughters are doing. Two of them with records over  
 37 lbs. each. Then, look at the work his sons are doing. HE IS THE GREATEST PRODUCING  
 SIRE OF THE BREED, THROUGH HIS SONS. Every son of Pontiac Korndyke that has daugh-  
 ters old enough to milk is a sire of good ones. We can offer you several young ones that will give you  
 great daughters.  
**E. H. DOLLAR,**  
 HUEVELTON, N. Y.  
 Near Prescott

**AUCTION SALE**  
 The Lakeview Stock Farm will offer for sale at their barns near Bronte, Ont.  
 on MONDAY, MARCH 25th, 1912  
**Pure Bred Holstein Friesian Cattle and Reg. Clydesdale Mares**  
 Col. D. S. Perry of Columbus, O., will conduct the Sale, which will be held under  
 cover, rain or shine. Send in your name for catalogue and arrange to attend this sale.  
**E. F. OSLER,** Bronte, Ontario

**SUMMER HILL HOLSTEIN CATTLE and YORKSHIRE HOGS**  
 Our senior herd bull, Sir Admiral Ormsby, is  
 the sire of the world's record 2-year-old for year-  
 ly butter production. Also sire of the three high-  
 est record four-year-olds in Canada. The dam  
 of our junior herd bull made 34 6/7 lbs. butter in 7  
 days, and gave 111 lbs. milk per day. Come and  
 make your selections from over 70 head.  
 In Improved English Yorkshires we have won  
 95 per cent of all first prizes at Toronto Ex-  
 hibition for ten years. We are still breeding  
 them bigger and better than ever.  
 Buy Summer Hill Yorkshires, the big, quick-  
 maturing kind, and double your profits.  
**D. C. FLATT & SON, R. F. D. No 2, Hamilton, Ontario,** Tel. phone: 2471, Hamilton.

**Centre and Hillview Holsteins**—We are offering young bulls from Sir  
 Ladie Coraucoopa Clothilde, the average  
 of his dam sire dam and grand dams is 662 8 lbs. milk and 30.58 butter, 7 days, and 2,750.80  
 milk and 114.5 butter in 30 days; also Brookbank Butter Baron, who is a proven sire.  
 He is sire of champion 3-year-old 30-day, 2-year-old 7-day and 2-year-old 30-day.  
 Long-distance phone: P. D. EDF Oxford Centre P.O. Woodstock Stn.

**Evergreen Stock Farm**—High-class Registered Holsteins. Herd headed by Prince  
 Abbekerk Mercena, whose ten nearest dams average over 25  
 lbs. butter in seven days. For sale: One extra good bull, ready for service, and one bull calf, whose dam  
 won second prize in milk test at Guelph Winter Fair, testing 4.2% butterfat. Could also spare a few  
 yearling heifers in calf.  
**A. E. HULET, Norwich, Ont.**

**Silver Creek Holsteins** We are now offering about a dozen  
 yearling heifers and 3 young bulls.  
 They are all of superior type, and  
 officially backed on both sides. King Payne Segis Clothilde, whose 7 nearest dams have  
 7-day records that average 27 lbs., is at head of herd. **A. H. TEEPLE, CURRIES P. O.,**  
 Ont., Woodstock Station. Phone connection.