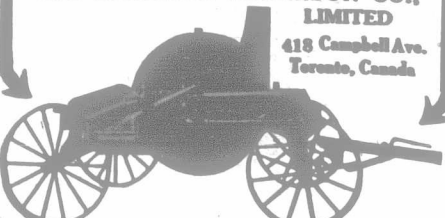


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Our "B" machine, built especially for the farmer. A combination machine—it will cut and deliver green corn into the highest silo or dry straw or hay into the mow. 12-inch throat, rolls raise 6 inches and set close to knives—solid, compact cutting surface. Can change cut without stopping. Can be reversed instantly. Direct pneumatic delivery. Knife wheel carries fans. No lodging, everything cut, wheel always in balance. Steel fan case.

Made in two styles—mounted or unmounted. We also make larger type machine for custom work. Ask your dealer about this well-known machine and write us for new catalog showing all styles.

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PER SET
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28-inch and 32-inch diameter, 4-inch by 3/4 tire. Built to fit any axle.

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ELECTRIC STEEL WHEELS
With Grooved Tires
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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:

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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.

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Woodbine Holsteins

Young bulls and bull calves, sired by Duke Beauty Pietertje; sire's dam'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.

3 Holstein Bulls

Ready for service, and 5 younger; 40 females R. O. M. and R. O. P. cows and their calves to choose from. Four ponies and 2 two-year-old Clydesdale stallions.

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

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A FEW
Pure-bred Ayrshire and
Pure-bred French-Canadian
Bulls for Sale

Correspondence or visit solicited.
E. A. SHANAHAN, Secretary,
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High-class Ayrshires If you are wanting 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 :: KELS0, QUEBEC



Questions and Answers.
Miscellaneous.

***Straw and Chaff.**

Which is better for horses, clean wheat chaff or cut straw? Is good, clean wheat chaff in any way injurious to the horse? Does it affect kidneys?

J. J. R.

Ans.—The wheat chaff should be a little the better feed, and if it is clean and free from smut and injurious weed seeds, it should have no detrimental effect.

Sowing Alfalfa.

Will some kind reader please tell me the proper time and how to sow alfalfa seed? Is it a good idea to sow clover seed in the spring on the snow, or just before the frost is out of the ground?

E. V.

Ans.—A good time to sow alfalfa is on a field which has been thoroughly summer-fallowed up to early July, sowing the seed alone at this time. It may also be sown in the spring with a nurse crop, such as barley, at one bushel or one bushel and one peck per acre. Very successful catches of late clover are obtained from sowing the seed on top of the snow just as it is going off in the spring. Freezing and thawing works the seed into the ground, and an even germination usually results.

Turkeys Ailing.

I have a flock of turkeys which are dying off one by one. As soon as one takes sick it does not follow the rest of the stock around, although when fed is given to it, it will eat. The droppings from the sick birds are white and brown. They seem to linger on for a week and then die. They were lousy, but I have treated them for that. Their heads are red and healthy looking till they get sick, and then the color goes away. Turkeys have not been raised on this farm for ten years. Will you give me your advice if possible, from what I have told you?

J. H. W.

Ans.—The best we can do is to advise you to isolate affected birds. Keep the birds dry, and do not house them too closely at night. Avoid drafts and feed liberally. If symptoms of black head develop, kill and destroy diseased birds.

Cows Eat Tile—Ducks Die.

1. I have been a reader of your paper for a number of years, and would be very much obliged if you would tell me, through your valuable paper, what causes milk cows that are in good pasture and in good order, to have a taste for eating broken pieces of tile? If they were allowed, they would eat it as readily as grain.


2. What would you say as ailed young ducks (nearly all feathered out) that appeared to be doing well, and would get suddenly stiff and could not walk. They could eat if it was placed beside them, but would finally die. Had about twenty-four, and have only five or six now. They all seemed to die from the same ailment. At times you could not tell that there was anything wrong with them, and then those dizzy spells or stiffness would disable them, but after a few minutes they could follow the rest. Feed them little shorts and chop, wheat, chick feed, etc., and plenty of clean water.

D. G.

Ans.—1. This is a depraved appetite, perhaps due to a lack of phosphates in their feed. Give plenty of salt. An application of Thomas' phosphate powder to the pasture has been known to check the craving.

2. These ducks may have been overfed on hard feed. It is generally wise to give young ducks nothing but chopped feed soaked in water or milk. Sometimes extreme heat has this effect upon them, and too much wet weather might cause a stiffness. It is difficult to state definitely the cause of all such trouble.

Mischaelman, the violinist, was playing at a reception at a Russian Prince's, and, he says, "for an urchin of seven, as I was at that time, I flatter myself I rattled off Beethoven's 'Kreutzer Sonata' finely. This sonata, you know, has in it several long and impressive rests. In one of these rests a motherly old lady leaned forward, patted my shoulder, and said: 'Play something you know, dear.'"



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Pratts ANIMAL REGULATOR

will put cows in a condition where they not only give more milk, but richer milk. Pratts Animal Regulator is made from roots, herbs and barks. It acts as a gentle tonic and health regulator, toning up the digestive organs and enabling the animal to obtain every ounce of nourishment from its feed. It is possible to reduce the regular quantity of feed when Pratts Animal Regulator is used. At your dealers, \$3.50 for 25-lb. pail also in packages at 50c. and \$1.00.

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Send us 10c., together with this ad., and we will send you "Pratts Pointers on Cows, Hogs, and Sheep," 172 pages,—or "Pratts Pointers on Horses," 183 pages. Both books for 20c.

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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 Pietertje 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 Inks Herd of Registered De Kol, whose sire, Pontiac Korndyke (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.

COLLYER 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 Mittlefehdt :: Smithfield Station, T. H. & B. R. R. :: Wellandport, Ont.

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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.

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Brampton Jerseys

We are busy. Sales were never more abundant. Our cows on yearly test never did better. We have some bulls for sale from Record of Performance cows. These bulls are fit for any show ring. **B. H. BULL & SON, BRAMPTON, ONTARIO.**

Don Jerseys Young bulls of breeding age, young cows and heifers, got by our richly-bred stock bulls Fontaines Boyle and Eminent Royal Fern, and out of prize-winning and officially record dams. **David Duncan & Son, R.R. No. 1, Todmorden, Ontario**

When Writing Mention The Advocate