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Fleming's Spavin and Ringbone Paste Use it under our guarantee—your money refunded if it doesn't make the horse go seund. Most cases cured by a single disminute application—occasionally two required. Ourse Bone Spavin, Ringbone and Sidebone, new and old cases alike. Write for detailed information and a free copy of Filamina's Vasta Packet Fleming's Vest-Pocket

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Jersey Herd Does your dairy pay? Get some "pro-

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For our milk contract, so all the bull calves from fifteen choice cows and heifers, due to freshen by April 1st, must go. This means attractive prices for you. Write us, you'll be surprised how good a calt you can buy for how little money.

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Elmdale Farms, Thorold, Ontario

Riverside Holsteins Choice bulls 6 to 9 months old, sired by Sir Pietertje Posch De Boer and Prince De Kol Posch. Latter is the only son of champion cow, dairy test, Guelph, 1908 and 1909, and out of R. of M. dams.

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Everything of milking age in the Record-of-Merit. calves sired by King Posch De Kol. Write for prices, description and pedigree.

Walburn Rivers, Folden's, Ontario Notice! In public test we have the champion and 2nd highest scoring cow; world's record 3-year-old, junior champion 3-year-old in official test. Average per cent. fat 4.55. Herd headed by Grace Favne 2nd's Sir Colantha. Sire's dam and sister with 35 pounds butter records each. Bull calves for sale. Springford, Ontario.

MOLSTEINS AND YORKSHIRES

R. HONEY, Brickley, Ont. Northumberland Co. Offers a choice lot of boars and sows ready to mate; also orders taken for the coming crop of calves from Prince Posh Calamity Bleske and R.O.P. cows.

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W. F. BELL, BRITANNIA BAY, ONTARIO. Springbank Two choicely-bred bull calves for HOLSTEINS sale. One is 10 months, the other 8 months. From high-class milkers. Prices reasonable For particulars and breeding write to: Wm Barnet & Sons, Living Springs, Ont Fergue, C. P. R. and G. T. R.

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Holsteins and Tamworths for Sale—Seven
bulls, boars fit for service; sows
bred, pigs, either sexes, from 6 weeks up. Sixtyfive to select from. Phone connection, via Cobourg. BERTRAM HOSKIN, The Gully P.O.

Holstein Cattle—The most profitable dairy breed. Illustrated descriptive booklets free.

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Evergreen Stock Farm offers bulls 2 to 12 months, from high-testing stocks giving 12 lbs, at 2 years to 22.78 lbs. for mature cows. Sired by Sir Mercena Faforite. Dam and gr. form have average record of 24.60 lbs. butter in 7 days. F. E. PETTIT, Burgessville, Ont.

QUESTIONS AND ANSWERS. Miscellaneous.

SEEDING ORCHARD TO AL-FALFA.

Would it be injurious to a young orchard, set out three years, to seed it down with alfalfa, if the trees were dug around every year and mulched?

Ans.-It would do no great harm to seed a young orchard to alfalfa for two or three years, if the ground about the trees were cultivated for one to three feet beyond the spread of the limbs.

SOWING ALFALFA-UNTHRIFTY MAPLES.

1. What can I do for large maple trees that seem to be dying in the top?

2. When should alfalfa be sown, and how much seed to the acre? A SUBSCRIBER.

Ans.-1. Not much can be done for feeble-growing maple trees, except to promote thrift by keeping grass down over

the roots. 2. Alfalfa can be seeded down in spring grain in early spring, or, if sown alone, may be put in with chances of success any time before July, or even August, in some cases. Summer seeding is most success

HOW LONG SEEDS RETAIN VITALITY.

ful in temperate climates. Twenty pounds

of seed per acre should be sown.

1. How long will clover or timothy seed keep, if kept dry, and yet germinate when sown?

2. Which is larger, Eaton's in Toronto, or in Winnipeg? W. P. T.

Ans.-1. There is such a difference in different samples of the same kind of seed, that no one answer would apply to all. This can be said, the drier that seed is, the longer it will keep. But the percentage of seeds that are vital, decreases with the years, and the germinating power of those that will grow, lessens also. From various tests made, results from clover seed after 12 years were invariably nil. Clover or timothy seed that has been kept dry, will be fairly good for three or four years.

2. Write to Eaton's. The floor space of the different mercantile establishments is something out of our province.

LUXATION OF PATELLA-TOP-DRESSING WHEAT.

1. I have a big colt, rising three years old, which is a fine animal, but has one fault. On his left hind leg, his stifle joint seems to slip and click. He is not so bad when I work him steadily, but after he has been out with other horses, running with them, it seems to be worse. He can lift his leg up and forward to bite his foot or scratch his head with his toe. I got him shod to haul out the blacksmith to raise him extra high on the heel calks. Was that right or not? It never seems to bother him to go through snow; he can go through it as well as any horse I ever owned. Is there anything I could do for him, and

2. Top dressed a field last winter and sowed barley in it last spring. When barley came up, it looked nice for a while, then it turned yellow. Was it because the manure was too thick?

3. Is there any danger of putting manure on fall wheat too thick this time of year? I intend to harrow it in the PUNCH.

Ans.-1. The trouble with the colt is partial dislocation of the patella (commonly called stifled). Your instructions to the blacksmith were right. It is better to have the foot raised. It will be wise to keep the horse as quiet as possible, not letting him run with the others. If treatment is needed, blister the front and inside of the joint with 11 drams each of biniodide of mercury and cantharides, mixed with two ounces of vaseline. Clip the hair off, and tie so he cannot bite the parts. Rub blister well in once a day for two days. On the third day apply sweet oil, and let loose in a box

stall. Oil every day. 2. You do not say whether the grain entirely recovered its color, as we should

3. Manure may be put so thickly on wheat as to smother it, otherwise there NO MORE HARD TUGGING—WHAT A RELIEF!



This from a letter recently sent us by a customer in Ontario:

"It does my heart good to see your Carrier do for me that which is regarded as the most disagreeable task on the farm. No more hard tugging. What

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LOUDEN MACHINERY CO'Y Guelph, Ontario.

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Farmers and Cattlemen, Read This!

When you cannot sell your export cattle at satisfactory prices at home, and wish to ship them to the Old Country markets, write or wire for steamer space, market and shipping information to Donald Munro, Live-stock Forwarding Agent and Commission Salesman,

43 St. Sacrament Street, Montreal.

Load your cattle carefully, and bill them to me. I provide the necessary feed, insurance, etc., pay freight and all other expenses from shipping point, and give liberal cash advances on all consignments. Cattle are loaded on steamer under my personal supervision, and placed in charge of capable attendants for the ocean voyage. I represent the most reliable salesmen at all the different British markets. Business established 1890. References: The Molsons Bank, Montreal.

AKEVIEW HOLSTEINS

Two young bulls, calved March 27th and April 25th, sired by Count Hengerveld Fayne De Kol, whose sire is the sire of De Kol Creamelle, 10,017 lbs. milk in 100 days, and whose dam is the dam of Grace Fayne 2nd's Homest and, who made 35 55 lbs butter in 7 days. These two bulls are mostly white, and are smooth and big. Must make room for this season's calves, and will sell reasonably.



E. F. OSLER, BRONTE, ONTARIO

HOLSTEINS AND YORKSHIRES



More high-record cows in our herd than in any other in Canada, including the champion Canadian-bred three-year-old, and the champion two-year-old of the world for yearly production. The sire of these champions is our main stock bull. We have a large number of heifers bred to him that will be sold right to mave room for our natural increase. Also bull calves for sale. We are booking orders for spring pigs, also sows safe in pig. We invite inspection of our herd. Trains met at Hamilton when advised. Long-distance Bell phone 2471 Hamilton.

D. C. FLATT & SON, MILLGROVE, ONT. R. F. D. NO. 2

Fairview Forms

We are offering sons of Pontiac Korndyke, sire of the world's record Pontiac Clothilde De Kol 2nd, 37.20 lbs. butter in 7 days, and the sire of seven daughters that average 31,13 lbs. each in 7 days, Apple. 31,62 lbs. butter in 7 days, is a full sister to the world's record cow, making these two full sisters records average for the seven days 34.41 lbs. each, equalled by no other two full sisters of the breed. Also sons of Sir Johanna Colantha Gladi, whose dam and sire's dam average 33.61 lbs. each, which is higher than can be said of any other sire of the breed. Dams of many of these calves are high-record daughters of Pontiac Korndyke and Rag Apple Korndyke. Write me for breeding and price.

E. H. Dollar, Heuvelton, St. Law. Co., N. Y.

Holstein Bulls

From high-class, officially-tested cows. Ready for service. Also bull calves. F. Hicks, Newton Brook, Ont., York Co. Toronto Shipping Point



Silver Creek Holsteins

We are now offering about a doze a yearling heifers and 3 young bulls. They are all of superior type, and officially backed on both sides. King Fayne 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.

Centre and Hill View Holsteins We have added to head our herd a record sire, and a 26-lb. 4-year-old dam. Have 2 bulls born in January from Bonheur Statesman. Their gran lams have over 21 lbs. butter in 7 days. Also younger ones from good A. R. O. dams These will be P.D. Ede, Oxford Centre, Woodstock Stn. sold right, considering their backing.



The champion Canadian herd for 1910 at the leading shows. 32 h ad imp., 56 herd to select from. R.O.P. official records, the best and richest bred types of the breed. Anything for sale. Young bulls, female, all ages HECTOR GORDON, HOWICK, QUE.



BUSINESS-BRED AYRSHIRES My herd of Ayrshires have for generations been bred for milk production. They are nearly all in the R.O.P. My present offering is several young bulls most

richly bred. James Begg. R. R. No. I, St. Thomas, Ont. Bell phone.

PLEASE MENTION THE ADVOCATE.

AYRSHIRE CATTLE! Several choice cows and heifers for Several choice cows and neiters for sale. Good teats; good udders. Record-of-Performance a specialty. One choice bull seven months old White Cockerels, \$2 each. WM THORN. Trout Run Stock Farm, LYNEDCCH, ONTARIO. Long-distance phone in house.

Ayrshires & Yorkshires Our Ayrshire herd is in fine form. We can fill orders for a number of bulls fit for service, of good dairy breeding, or imported stock for 1911. Females any age. Young calves either sex. Young boars fit for service. Young pigs ready to ship. Write for prices and particulars. Long-distance phone. ALEX. HUME & CO., Menie P. O., Ont.

Ayrshires

Bull calves, from 4 months to 9 months, from imported sire and Record of Performance dams. Records 50 to 63 pounds per day. N. Dyment, R. R. No. 2, Hamilton, Ont.



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HILLCREST AYRSHIRES.—Bred for production and large teats. Record of Performance work a specialty. Pifty head to select from. Prices right. FRANK HARRIS, Mount Elgin, Ont.

AYRSHIRES

We are now selecting in Scotland our 1911 importation of Ayrshires. Over 20 already secured as a result of our visit in Oct. Write us about young bulls and febull calves. Two ROBT. HUNTER & SONS, Maxville, Ont.





