There is no case so old or bad that we will not guarantee Fleming's

Spavin and Ringbone Paste to remove the lameness and make the heree ge sound. Money refunded if it ever falls. Easy to use and one to three 45-minute applications cure. Works just as well on Biddbone and Bone Spavin. Before ordering or buying any kind of a remedy for any kind of a remedy for any kind of a blemish, write for a free copy of Fleming's Vest-Pocket

Veterinary Adviser Minety-six pages of veterinary information, with special attention to the treatment of blemishes. Durably bound, indexed and illustrated. Make a right beginning by sending for this book. FLEMING BROS., Chemists, 75 Church St., Toronto, Ontario

BRAMPTON Jerseys

CANADA'S GREATEST JERSEY HERD We are offering for sale one 2-year-old bull and four yearlings, fit for service; also six bull calves; females of all ages. Come and see them, or write. B. H. BULL & SON. BRAMPTON, ONT.

High Grove Jerseys and Yorkshires. Canada. Present offering: Two young bulls, 12 and 20 months old, respectively; females all ages. Prices and all information on application.

ARTHUR H. TUFTS, P.O. Box 111. Tweed Ont.

FOR SALE at bargain prices, my whole herd, consisting of cows soon due to freshen, heifer calves, and bulls fit for service. Come and see, or write.

W. H. McNISH,

Lyn, Ontario.

HOLSTEINS 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. Buy a HOLSTEIN BULL till

you get my prices on choice goods from thirteen months down, from best producing strains. "Fairview Stock Farm." FRED

For Sale -7 Heistein bulls; Tamworth pigs from 2 to 6 months old. White Wyandotte cockerels and Buff Orpington hens. BERTRAM HOSKIN, The Gully P.O., Ont.

A traveller, riding a horse that had seen better days, stopped on a country road in Donegal and asked a peasant: "How far is it to Letterkenny?"

Now, every true Irishman, gentle or simple, is a born sportsman, and has a keen appreciation of the points of a horse. So, after surveying the sorry steed with the eye of a connoisseur, the rustic replied, slowly:

"That depends." "How depends—depends on what?" asked the traveller, somewhat impatient-

"Well," returned Pat in the same measured tones, "ye see, sor, wid a dacent horse it's a matther av five mile or so: wid that quare baste av yours it's fully tin; but," with a sudden burst of energy, "if it was wan av Major Doyle's blood mares, bedad ye'd be there now !"

## Do farmers eat the proper sort of food?

The farmer of today buys a much larger proportion of the food that goes on the table than he did ten years ago. It's a good thing that this is so because he has a great variety to select from.

He should, however, use great care in selecting for the best results in health and strength.

The widespread tendency in the city to increase the amount of Quaker Oats eaten is due very largely to the recent demonstrations by scientific men that the Quaker Oats fed man is the man with greatest physical endurance and greatest mental vigor.

Farmers should give this subject careful thought and should increase the quantity of Quaker Oats eaten by themselves, their children and the farm hands.

QUESTIONS AND ANSWERS.

Miscellaneous.

PIGS TAKE FITS.

I have now, or had, rather, eight shoats (Berkshires), three months old, which seemed thrifty until a few days ago. When they start to eat, several of them drop right back and get stiff, act like a genuine "cat-fit." Some get apparently over the spell in a few seconds, while others take longer. Two have died already, and a couple more look as if they would not last long. Am feeding shorts, feed flour, and a small percentage of sweet skim milk.

Ans.—This ailment is thought to be due to liberal feeding and insufficient exercise, causing indigestion. It occurs in the case of pigs that have been thrifty, and fattening, rather than growing. We would advise changing the food to ground oats or barley, fed dry, and the milk or swill given in a separate trough. Charcoal, or a mixture of one part sulphur to ten of wood ashes, kept in a low box in the pen, may serve as a corrective of the stomach. A run in the barnyard for half an hour in mild days, will probably be helpful. There is very little satisfaction in administering medicine to pigs changing the conditions and the feeding is generally advisable in such cases.

## CURING HAMS.

Would you kindly give directions for properly curing and smoking hams, shoulders and bacon? The meat of a certain packing company is lightly covered with what seems to be corn meal, and is the best we ever had. Would like if possible to do mine in the same man-SUBSCRIBER. Wentworth Co., Ont.

Ans.-To cure a ham: (1) Boil together for half an hour 6 quarts water 1 lb. brown sugar, 1 oz. saltpetre, and 2 lbs. salt. Skim well and set aside until cold, then pour over the fresh ham. Let stand for two weeks in a cool place, then drain and wash well. Without wiping, roll it in bran until thickly coated. Smoke for a week, then brush off the bran, wrap in brown paper and hang up until wanted. A very large ham should be smoked from 10 days to 2 weeks.

(2) Mix 1 pint salt with 1 pint coffee sugar, and rub every part of the hams Lay the hams in a vessel, and repeat the process three days in succession, dipping the moisture which has oozed out of the meat over the hams as you rub on the salt and sugar. In three weeks smoke the hams, rub pepper on the surface, put in cloth bags and whitewash the hars. Possibly one of the above methods may be satisfactory. Probably corn meal may be used instead of bran at times Shoulders and bacon may be given the same treatment, reducing time of smok ing according to size and thickness of the

FINDING AREA OF FIELD-MAN-GEL SEED NOT GERMINATING

pieces of meat.

1. How should one measure a field to find how many acres it contains? 2. I have had some trouble with

mangel seed not coming up evenly; sometimes there would be quite a space where none came up at all. Do you think soaking the seed over night, and opening the machine a little wider when sowing would do any good, or what would you advise? B. E. D.

Ans.-1. Assuming that the field is rectangular or square (that is, that corners are square), find the length and width in rods, multiply these two dimensions together and divide the product by 160. The answer will be the number of acres in the field. For instance, a field is 40 rods long by 16 rods in width. Sixteen multiplied by 40=640. That divided by 160=4. The field contains four acres

2. In regard to soaking mangel seed, Prof. Zavitz found, in experiment, that seed which was soaked 12 hours gave a better yield than what was sown dry or what was soaked for a longer time. Rolling the drills with a not too heavy field roller the day after seed has been sown firms the earth about the seed and keeps it from drying out, and thus helps very materially to ensure good germination. That is what we would advise It would be all the better if the surface could be afterwards loosened above the seed to form a mulch, but this is, perhaps, not necessary or advisable in most

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steel, English Wire, has double the strength ever required in a wire fence. The galvanizing, by the "acid test," stands twice as much as that on some fence wire. This means many years longer life-greater because it needs no repairs and lasts a lifetime. It is rust that destroys wire fences. English

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Fairview Herd

\$12.75

offers for sale a son of Rag Apple Korndyke. His dam is a daughter of Pontiac Korndyke, with as A. R. O. record of 13.08 lbs. butter in 7 days at two years, Price, \$150.00.

E. H. Dollar, Heuvelton, N. Y. NEAR PRESCOTT.

EVERGREEN STOCK FARM offers choice young holstein Bulls, from 10 to 11 months, sired by Sir Mercena Fatorite, whose dam and gr. dam averaged 80 lbs. milk per day, and 24.60 lbs. butter per week. Their dams also in A. R. Also choice females for sale. F. E. Pettit. Burgessville, Ont

CALVES Raise Them Without Milk.
Booklet free. The Steel, Briggs
Seed Co., Toronto. Ont.

CENTRE AND HILLVIEW Holsteins 140 head, 45 females in R O. M. Herd

headed by Brookbank Butter Baron,
Bonheur Statesman and Sir Sadie
Cornucopia Clothilde.
The average of
dam, sire's dam and grandam is: milk in 7 days,
662.85 lbs.; butter in 7 days, 30.58 lbs. We have
bulls born Mar., '09, to two weeks old for sale, from
Record-of-Merit dams. Long-distance telephone.
P.D. Ede, Oxford Gentre, Ont. Woodsteck Sts.

STILL GREATER!

Grace Fayne 2nd Girl just completed a test of over 30 lbs. butter in 7 days, dam Grace Fayne 2nd is also dam of Grace Fayne 2nd Homestrad, vorld's record, 35.55 lbs., and Grace Fayne 2nd Sir Colantha, who heads the Homewood herd; sire's dam, Colantha 4th Johanna, 35.22 lbs. Young stock dam, Colantha 4th Johanna, 35 22 lbs. Young stock for sale. M. L. & M. H. Haley, Springford, Ont

A SHORT-CUT TO RESULTS.

If you want early maturity, fat and healthy stock, more and better milk, or if you are getting animals ready for the show-ring, try a ton of CALDWELL'S MEAL.

Aside from its own enormous feeding value, its palatability and unique digestive action make it indispensable to the thrifty feeder. It costs nothing extra to use, as it is substituted for part of the ordinary

feed, and not added. Shipped to any railway station in Ontario, freight prepaid, at \$34 per ton.

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A. C. CALDWELL,

East Toronto, Ont.

for sale, from cows with good official backing; also a few bull and heifer calves sired by King Posh De Kol and from Record-of-Merit dams. FOLDEN'S, ONTARIO. WALBURN RIVERS.

THE MAPLES HOLSTEIN HERD of Record-of-Merit cows, headed by King Posch De Kol. Only two sons of our old Record-of-Merit stock bull, Lord Wayne Mechthilde Calamity, left for sale, from cows with good official backing; also proposition to the right man for entire herd. First proposition to the right man for entire herd. First come best served. G. A. GILROY, Glen Buell, Ont. Brockville Sta., G. T. or C. P. R. Long-distance

Holsteins

One service bull and several bull calves for sale, sired by Count Hengerveld Fayne De Kol, whose sire has five daughters averaging over 30 lbs. of butter in 7 days, and 120 lbs. for 30 days, and whose dam, the dam of Grace Fayne 2nd's Homestead, with 35.55 lbs. in 7 days, testing over 5% fat. These young bulls are from A. R. O. cows, an extra smooth and well marked lot. E. F. OSLER, BRONTE, ONT.



High-class Holsteins Korndyke Lad. Two nearest dams average 26.09 lbs. butter in 7 days. His sire's dam, Pietje 22nd, has a record of 31.62 lbs. butter in 7 days. Present offering: now booking orders for bull calves sired by above sire and out of A R O dams.

Head your herd with a son of the champion Canadian butter-bred bull, Tidy Abbekerk Mercena Posch. Dam and sire's dam average 28 lbs. butter in 7 days, 110 lbs. in 30 days; 4.90 fat.

Head your herd with a son of the champion Canadian butter-bred bull, Tidy Abbekerk Mercena Posch. Dam and sire's dam average 28 lbs. butter in 7 days, 110 lbs. in 30 days; 4.90 fat.

WM. C. STEVENS, PHILLIPSVILLE, ONT. W. H. Simmons, New Durham, Ont.



**Silver Creek Holsteins**—Official records range from 13 lbs. for 2-year-olds to 22 lbs. for mature cows. Stock bull, King Fayne Segis Clothilde, his 7 nearest dams' records average 27 lbs. For sale are young stock of both sexes, sired by bull with high official backing and out of Record cows.

A. H. TEEPLE, Currie's P.O., Ont., Woodstock, Sta. 'Phone connection.

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