

Lump Jaw

The first remedy to cure Lump Jaw was

Fleming's Lump Jaw Cure

and it remains today the standard treatment with years of success back of it, known to be a cure and guaranteed to cure. Don't experiment with substitutes or imitations. Use it, no matter how old or bad the case or what else you may have tried—your money back if Fleming's Lump Jaw Cure ever fails. Our fair plan of selling, together with exhaustive information on Lump Jaw and its treatment, is given in Fleming's Vest-Pocket Veterinary Adviser. Most complete veterinary book ever printed to be given away. Durable bound, indexed and illustrated. Write us for a free copy.

FLEMING BROS., Chemists,
75 Church St., Toronto, Ontario

Riverside Holsteins

Herd headed by Prince De Kol Posch; dam was champion two years in succession at Guelph dairy test. King Johanna Pontica Korndyke; the record of dam and two nearest dams on sire's side average 32.12. Young bulls and females for sale.

J. W. Richardson, Caledonia, Ont.

Welcome Stock Farm Holsteins

We have in our herd granddaughters of Pietertje Hengerveld De Kol (one of the greatest sires of the breed), in calf to the grandson of the Colantha 4th's Johanna, whose yearly record stands unequalled. We have also granddaughters of Pontiac Korndyke (the only sire having two thirty-seven pound daughters), bred to the best sires of the breed. Our herd bull is King Blanche Lyon, whose two granddams have a record of over 33 lbs. and 34 lbs., respectively. Address: **C. Boller and J. Leuszler, R. R. No. 6, Tavistock, Ont.**

HIGHLY-BRED HEIFERS

We have at present some choice yearling heifers for sale (ff A. R. O. dams and sired by Idalin's Paul Verman and served by King Seg's Pietertje, and one three-year-old heifer just freshened; also some bull calves, from 3 to 5 months old, sired by Idalin's Paul Verman. Write for particulars.

H. C. HOLTBY, Belmont, Ont.

A GREAT COMBINATION

Bulls eight months old for sale, combining the blood of Pontiac Korndyke and Hengerveld De Kol, with five 30-lb. cows in their pedigree, whose milk contains over 4 per cent. fat. These are the two greatest Holstein-Friesian bulls in America.

A. A. Farewell, Oshawa, Ontario

Purebred Registered

HOLSTEIN CATTLE

The most profitable dairy breed, greatest in size, milk, butterfat and in vitality. Send for FREE illustrated descriptive booklets. **Holstein-Friesian Assoc., 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 Posch De Kol; also a few young bull calves, sired by Prince Aagie Mechthild, whose dam was first at Toronto, 1911, and sire's dam first in dairy test at Guelph, 1908 and 1909; his three nearest dams average over 25 lbs. butter in 7 days.

WALBURN R. VERNER, Fox DEN'S, ONTARIO

FAIRMOUNT HOLSTEINS

Herd headed by Aagie Grace Cornucopia Lad, whose dams for four generations have averaged 21.30 lbs. butter in 7 days, and whose great grand dam on his sire's side has a record of 34.32 lbs. butter in 7 days. Both males and females for sale. Owing to scarcity of feed, young bulls will be sold for less than half their value. **C. R. GIES, Heidelberg, Ont.**

Holsteins At Ridgedale—A few choice bull calves up to eleven months old for sale; sired by Imperial Pauline De Kol, whose 15 nearest dams average over 26 lbs. butter in 7 days; also some two-year-old heifers. Shipping stations, Port Perry, G.T.R., and Myrtle, C.P.R., Ontario County. **R. W. WALKER, Utica, Ont.**

NOTICE!

We are offering at the great sale on Jan. 2nd, males and females from sweepstakes winners; high % butterfat; for herd headers or foundation stock. Write, or come and inspect. **M. L. HALEY, M. H. HALEY, Springfield, Ont.**

Maple Line Holsteins and Yorkshires

Herd headed by Homestead Colantha Sir Abbecker 2nd, whose dam, sire's dam, g. dam average 29.61 lbs. butter 7 days. For sale at bargain prices, choice bull calves from R.O.P. cows. **W. A. BRYANT, Middlesex Co., Cairngorm, Ont.**

Holsteins and Tamworths—For sale: One yearling bull and several bull calves; two boars fit for service (prizewinners); sows bred to farrow in January; pigs ready to wean. Phone connection, via, Cobourg. **BERTRAM HOSKIN, The Gully P. O.**

QUESTIONS AND ANSWERS. Miscellaneous.

PAYMENT OF SERVICE.

A man purchases a farm, together with the stock, implements, etc. Among the stock is a mare in foal, three months gone. Payment for service falls due in February, nine months after service. Does the purchaser have to pay the fee if there is no agreement to that effect with former owner? **M. T.**

Ans.—No. In all cases of an in-foal mare being sold, where there is no mention made in the agreement with regard to the purchaser paying the fees, the owner of the mare at time of service must pay the service fees.

PARTIAL DISLOCATION OF PATELLA.

Heavy spring colt has a lump on each stifle about as big as a man's fist. He also walks on his toes. He cannot get up without help. Will he ever be any good? If so, which is the best and strongest blister to put on? Would it be better to keep him tied in, or let him out for exercise? **J. B.**

Ans.—The colt has partial dislocation of both patellas, and there is a chance that he may make a useful horse if properly treated, but he will never be right. Keep him in a comfortable box stall, allow no exercise more than he takes in the stall, keep his feet trimmed to normal shape. Clip the hair off the outside and front portions of the stifle joints, and blister him every month as follows: Take 1½ drams each of biniodide of mercury and cantharides, and mix with 2 ounces vaseline. Rub well into the parts. Tie so that he cannot bite the parts. Rub well with the blister again in 24 hours, and after another 24 hours wash off and apply sweet oil. Let him loose now, and apply the oil daily.

COTTON SEED VS. LINSEED FOR DAIRY COWS—SEED OATS.

1. What is the difference in feeding value between linseed meal and cottonseed meal for milch cows, or is there any difference?
2. Would oats that are being brought from the West for feeding purposes, be fit for seed if they were well cleaned, or would they suit in this part of the country? They are a good sample, and good weight. **A. E. R.**

Ans.—1. Experiments have shown that cows receiving cottonseed meal produce a little more milk, but no more butterfat than those getting linseed meal (oil cake). Some Vermont experiments carried on by Hills, showed cottonseed meal to have some advantage over linseed meal, but the difference in most cases is small. As to which should be fed depends largely upon the other material constituting the ration, for it must be remembered that cottonseed meal, fed heavily, tends to cause a hard butter, a little light in color, and somewhat off in flavor, while linseed meal tends to produce a soft butter, and is, therefore, valuable when fed in winter with rations that would otherwise produce tallowy, hard butter. Some cows have a tendency to produce soft butter. For these, cotton seed would be preferable. Oil cake is considered rather a safer feed than cottonseed meal.

2. As far as the oats themselves are concerned, provided they are as stated, a good sample, they would do all right for seed in Ontario, but before sowing them we would advise that you examine them very carefully for foul weed seeds, as much of the grain brought from the West for feeding purposes contains the seeds of very bad weeds.

The well-known establishment of John Gardhouse & Sons, at Highfield, Ont., has earned an enviable reputation by steadfastly adhering to the policy of merit as the first consideration in breeding operations. They have made an intelligent specialty chiefly of two strong, staple lines of stock, Shire horses and Scotch-bred Shorthorns. Farmers and stockmen looking for good blood should post themselves on what is to be found at Highfield (not "Highland") as the type made it appear in the December 7th issue. The establishment is accessible by electric-car line, and via Weston on the G. T. R. and C. P. R.

KEEP WELL—DESPITE THE WEATHER

By toning up your system with BOVRIL.

It is a great energizer and producer of vitality.

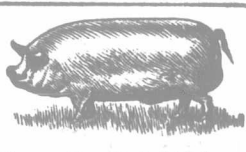
All that is good in beef is in

BOVRIL



Holsteins and Yorkshires—Sir Admiral Ormsby 4171.

our main stock bull, has only had 4 daughters tested so far, and they average 26¼ lbs. butter in 7 days as 4-year-olds, and one holds the world's record for yearly work as a 2-year-old. We offer for sale 20 heifers in calf to Sir Admiral Ormsby; also bull calves by him and from 27¾-lb., 26½-lb., 4-year-old and 25¾-lb., 4-year-old cows. Come and see the herd. No trouble to show them. Our Yorkshire hogs



will be at Toronto Exhibition, bigger and better than ever. It is our intention to double our breeding herd in order to supply the increasing demand for Summer Hill Yorkshires. See them at Toronto and London Exhibitions. **D. C. FLATT & SON, Hamilton, Ont. R.F.D. No. 2. Phone 2471, Hamilton.**

LAKEVIEW HOLSTEINS

Young bull, sired by Count Hengerveld Favne De Kol, and out of Rose Rattler, 24.19 pounds butter in seven days. This calf was born 25th March, 1911, in well marked, about one-half black. Another, by the same sire, calved March 24th, 1911, out of Inka Sylvia 4th De Kol, 21 pounds butter in seven days, and 88 pounds in 30 days. Send for prices on these and several others equally good.

Telephone

E. F. OSLER, Bronte, Ontario

FAIRVIEW FARMS HERD

STILL LEADS ALL OTHERS.

We own the world's champion cow, Pontiac Pet, 37.67 lbs. butter in 7 days. We have here her sire and over 50 of her sisters. We can offer you young bulls that are more closely related to her and to Pontiac Clothilde De Kol 2nd, 37.21 lbs., than you can get any place else in the world, and our prices are right. Nearly 200 head in herd. Come and look them over.

E. H. DOLLAR, (near Prescott) HEUVELTON, NEW YORK

Centre and Hillview Holsteins—We are offering young bulls from Sir Ladie Cornucopia Clothilde, the average of his dam sire dam and grand dams is 662 8 lbs. milk and 30.58 butter, 7 days, and 2,750.50 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. EDE, Oxford Centre P.O., Woodstock Stn.**



Evergreen Stock Farm Holsteins

Herd headed by Prince Abbecker Mercena, whose eight nearest dams average over 23 pounds butter in seven days, and whose dam produced \$150 worth of milk at Toronto—wholesale prices—in four months. We have taken a milk contract, and don't want to feed many calves, consequently we will sell young calves, heifers and bulls, at attractive prices. Our females, the dams of these calves, are equal to the best in the country. Bell phone in house. **A. E. HULET, NORWICH, ONTARIO.**

MAPLE HILL HOLSTEIN-FRIESIANS

Bull calves, eight to eleven months, by great sires and from official record dams. A few first-class cows and heifers.

BELL TELEPHONE

G. W. CLEMONS, St. George, Ontario



Woodbine Holsteins

Herd headed by King Segis Pontiac Lad, whose sire's dam is the champion cow of the world. Sire's sire is the only bull that has sired five four-year-olds that average 30 lbs. each. Dam's sire is the bull that has sired two 30-lb. three-year-olds. His two great grand sires are the only bulls in the world that have sired two 37-lb. cows. Bulls and bull calves for sale.

A. KENNEDY, Ayr, Ontario.

IMPERIAL HOLSTEINS

I can supply bulls ready for service and younger ones, also heifers out of R. O. M. cows, and sired by Tidy Abbecker Mercena, whose seven nearest female relatives have records averaging 27.19 pounds. **W. H. SIMMONS, New Durham P.O., Oxford Co.**

GLENWOOD STOCK FARM

Have two yearling Holstein bulls fit for service, both of the milking strains. Will sell cheap to make room. **Thos. B. Carlaw & Son, Warkworth P.O., Ont. Campbellford Station.**

High Grove Jerseys & Yorkshires

No better blood in Canada. Present offerings: Choice young sows due to farrow in March. Jerseys, all ages, both sexes. **Arthur H. Tufts, P. O. Box 111, Tweed, Ont.**

Brampton Jerseys

cows and some calves for sale. Production and quality.

B. H. BULL & SON, BRAMPTON, ONT.



SPRINGBANK AYRSHIRES

The world's leading herd of Record-of-Performance Ayrshires. Contains more champion milk- and butter-producers than any other herd. Also big cattle, big udders and big teats a specialty. A few bull calves, true to color and type, from R. O. P. Dams, for sale at reasonable prices. **A. S. TURNER & SON, Ryckman's Corners, Ont.** Three miles south of Hamilton. Visitors welcome. Trains met by appointment.

City View Ayrshires

Several R. O. P. cows and others just as good, 2-year-old heifers, one yearling bull and six 1911 bull calves, with one to three crosses of R. O. P. blood. Prices reasonable. Write or phone. **JAMES BEG & R. R. No. 1, St. Thomas.**

Ayrshires

Bull calves, from 4 months to 9 months, from imported sire and Record of Performance dams. Records 50 to 65 pounds per day. **N. Dymont, R. R. No. 2, Hamilton, Ont.**



STONEHOUSE AYRSHIRES

Are coming to the front wherever shown. Look out for this at the leading exhibitions. Some choice young bulls for sale, as well as cows and heifers. **HECTOR GORDON, Howick, Quebec.**



Ayrshires and Yorkshires—We have still some good young bulls. Now is the time to buy for the coming season, before the best go. We have females any age, and can fill orders for carlots of Ayrshires. Pigs of either sex on hand. **ALEX. HUME & CO., Menie, Ont.**



HILLCREST AYRSHIRES

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

MENTION "FARMER'S ADVOCATE."



Burnside Ayrshires

R. R. NESS, Howick, Quebec

CHERRYBANK AYRSHIRES

Imported and Canadian bred, with R. O. P. official records, headed by the renowned champion, Imp. Netherhall Milkman. Richly-bred females and young bulls for sale. **P. D. McArthur, North Georgetown, Que.**

Champions in the show ring and dairy tests. Animals all ages and both sexes for sale. Long-distance phone in house