

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

Shorthorn Heifers

Have some excellent heifers all ages. Will make it worth your while if desiring anything in this line to call. Have also got some very nice bull calves.

WM. SMITH, COLUMBUS, ONTARIO

Shorthorns, Cotswolds, Berkshires.

In Shorthorns: 60 head on hand, including cows and heifers and calves of both sexes. In Cotswolds: A few shearing ewes and a good bunch of lambs coming on for fall trade. In Berkshires: A nice lot now ready to ship.

CHAS. E. BONNYCASTLE, Campbellford, Ont.

OAKLAND SHORTHORNS
Our herd, numbering about 50 head, should be inspected by any intending purchasers. Many of the cows are excellent milkers and grand breeders. Many young heifers and a few bulls for sale. Scotch Grey = 72692 = at head of herd, is one of the best bulls in Ontario. Prices reasonable.

JOHN ELDER & SON, HENSALL, ONT.

Fletcher's Shorthorns and Yorkshires
Stock bull "Spectator" (imp.) = 50094 = for sale or exchange; also choice heifers. I also offer my (imp.) Yorkshire boar for sale or exchange.

GEOR. D. FLETCHER, Binkham, Ont.
Erin station, C. P. R.

Maple Lodge Stock Farm

1854-1911
A splendid lot of Leicesters on hand. Shearlings and lambs sired by imported Wooler, the champion ram at Toronto and London, 1910. Choice individuals and choice breeding.

A. W. SMITH, Maple Lodge, Ont.

Shorthorns of Show Calibre

I have only three young bulls left, but every one will be a topper; sons of the greatest stock bull in Canada, Mildred's Royal, out of big, thick Scotch cows. For a show bull or show heifer, write us.

GEOR. GIER & SON, Grand Valley, Ont.

SPRING VALLEY SHORTHORNS
If you want a good Shorthorn bull, we have them. Canadian-bred and imported. Females all ages. Also a few good YORKSHIRES—boars and sows. Prices right. Phone connection. **Kyle Bros., Ayr, Ont.**


Shorthorns
Choice selections of bulls and heifers at all times for sale at very reasonable prices. **Robert Nichol & Sons, Wagersville, Ont.**

CLOVER DELL SHORTHORNS—Some choice females at tempting prices. Red and roan, of milking strain. **L. A. WAKELY, Bolton, Ontario.** Bolton Sta., C. P. R., one-half mile from barns. Phone.

A Southern exchange announces that in one of the counties of its State "Frances Huckle has married Francis Berry." Frankly speaking, may we not reasonably expect a fair crop of huckleberries in the aforesaid county?

DON'T worry about the stove blacking that gets on your hands. "SNAP" will take it off in a jiffy, and leave your hands soft and white.

At your dealer's—
15c. a can.



QUESTIONS AND ANSWERS. Miscellaneous.

OUTDOOR WHITEWASH.

Give a recipe for whitewash for outside buildings.

J. R. C.

Ans.—Quicklime, 1 peck, slake; add $\frac{1}{2}$ lb. common salt; $\frac{1}{2}$ lb. sulphate of zinc (white vitriol); 2 quarts sweet milk. Dissolve the salt and white vitriol before adding. Mix with sufficient water to give the proper consistency. Apply as soon as possible.

PRUNING GRAPE VINE.

Kindly inform me when and how a Niagara grape vine should be pruned.

N. M.

Ans.—Grape vines should be pruned in fall or winter when the wood is dormant. In your locality, where the vines are liable to winter-killing, they should be pruned in the fall, and be laid down and covered with a few inches of earth, or if done shortly after the ground begins to freeze, a few clods of earth can be placed on them to hold them down, and the snow will serve as a protection. In sections where thaws are likely to occur during the winter, it is safer to cover with earth. The Fuller system of pruning would likely be the best suited for your district. The vines the first year should be cut off within 8 or 10 inches of the ground at the time of transplanting, and during the summer two of the main canes should be trained along the ground, one each side of the vine, and these should be cut back at the end of the season to four or five feet. If the vines do not make this much growth the first season, they should be cut back close to the main vine and induced to grow such canes the following season. The laterals from these main branches should be trained upward upon the trellis, which should be at least five feet in height. After the vines have reached full size in the course of three or four years, the annual pruning consists mainly in cutting out each alternate lateral and shortening any that are left to five or six buds, so as to leave about fifty new buds on the entire vine.

ABORTION.

I have a five-year-old cow that gave birth two years ago last June to a well-matured heifer calf, which was dead when we first saw it. Evidently, the cow did not kill it, for she was very much attached to her dead offspring, but since then she has aborted three times, her periods of pregnancy varying from three to five months. In pursuance of an old prescription I had for abortion, or the prevention thereof, I gave her one teaspoonful daily of vibranum pronifolium (black haw) during her last period of pregnancy. She is a registered Shorthorn, a straight Nonpareil, and ideal in conformation, disposition, and color; also a fairly good milker, giving from three to four quarts twice a day ever since her first calving. Her last escape occurred about three weeks ago. She is in good condition, and milking better than usual. Do you think there is any hope or chance of her ever breeding again? If so, please advise me, and I shall gratefully appreciate it.

L. A. W.

Ans.—Some cows acquire the habit of aborting at a certain period of gestation, and this cow seems to have contracted the habit. The habit is very hard to correct. It is advisable in such cases not to breed the animal again for some time. From five to seven months, and even longer, should elapse before the next breeding, and she would be better if allowed to go dry during this time. After breeding, treat her very kindly, and when she reaches that stage of pregnancy at which she has aborted several times, viz.: from three to five months, keep her very quiet in a partially darkened box stall, feed on sloppy food, and watch closely. If she shows any symptoms of aborting, give her 3 ounces tincture of opium in a pint of cold water as a drench, and repeat the dose in three hours, or longer if the symptoms indicate the necessity. It is imperative that she be kept very quiet, and be fed on wholesome, easily-digested food. She may, if treated in this manner, produce a living calf, but in case she aborts again, after every possible precaution has been taken, it is not likely that she will ever make a successful breeder.

IMPORTANT AUCTION SALE OF PURE-BRED STOCK

Shorthorns, Clydesdales, Sheep and Swine

THE PROPERTY OF MESSRS. McFARLANE & FORD, DUTTON, ONT.

TUESDAY, OCTOBER 31st, 1911

Shorthorns consist of 30 females and 8 bulls, including the stock bull, Blossom's Joy, by imp. Joy of Morning. In Clydesdales, the imported mare, Sonora, in foal to British Lion, and her yearling colt, Prince Charles, by Keir Democrat, imp. [7018] (12187). Also Hackney mare, Grace Buller, in foal to Jubilee Chief 2122, E. H. S. B., Vol. VI, and her foal by Diamond Jubilee, 50 head registered Oxford Down sheep, both sexes. A number of Lincoln ram lambs. Pure-bred Berkshire boar and two sows. Sale will commence at 1 o'clock p. m. sharp. Terms: 6 months' credit on approved joint notes, or good bank references. 6 per cent. per annum off for cash. Trains will be met at Dutton, M. C. R., from east 8.31 a. m., from west 9.32 a. m. and 11.57 a. m.; on Pere Marquette from east 7.58 a. m., from west 10.30 a. m. Lunch served. For catalogues and further particulars write:

Capt. T. E. Robson, London, Auctioneer.

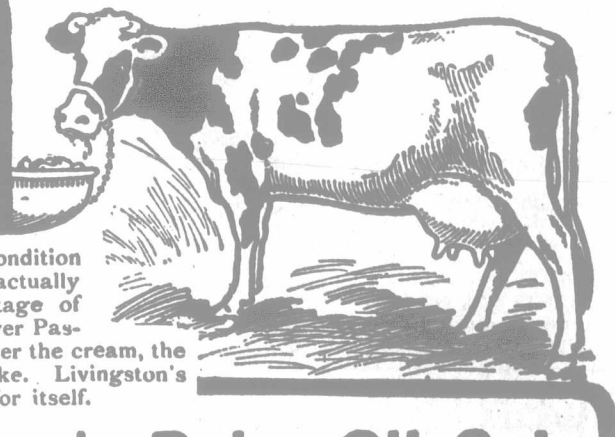
JOHN McFARLANE, Dutton, Ont.

This Feed Costs Nothing

if you count the results it gives.

Livingston's Oil Cake is just what cows need.

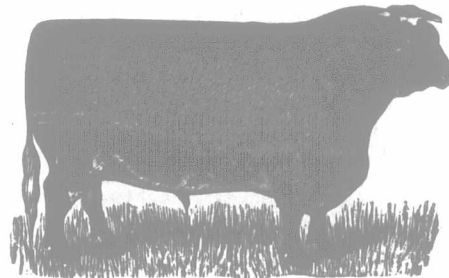
It tastes good—is easily digested—keeps stock in prime condition all the year round—actually increases the percentage of Butter-fat by 16% over Pasture Grass. The richer the cream, the more money you make. Livingston's is the feed that pays for itself.



Livingston's Dairy Oil Cake

Write for free sample and prices:

THE DOMINION LINSEED OIL CO., LIMITED, BADEN, ONT.



ARTHUR J. HOWDEN & CO. ARE OFFERING

15 High-class Scotch Shorthorn Heifers

At moderate prices, including Cruickshank Nonpareils, Cruickshank Villages, Marr Emmas, Cruickshank Duchesses of Glosters, Bridesmaids, Bruce Fames, Kinellars, Clarets, Crimson Flowers, and other equally desirable Scotch families, together with a member of the grand old milking Atha tribe, which have also been famous in the showing.

Arthur J. Howden & Co., Columbus, Ont.

Shorthorns and Clydesdales

PRESENT SPECIAL OFFERING:

Seven choice young Scotch bulls, from 9 to 15 months; 25 cows and heifers of choicest breeding. This lot includes some strong show heifers for the yearling and two-year-old classes. A pair of imported Clyde fillies, two and three years old (bred).

W. G. PETTIT & SONS, Freeman, Ont.

Long-distance 'phone.

Burlington Jct. Sta., G. T. R., $\frac{1}{2}$ mile from farm



SHORTHORNS

Sold out of Bulls. Would be glad to have your inquiries for anything else.

CATALOGUE ON APPLICATION.

JOHN CLANCY, Manager. **H. CARGILL & SON, Proprietors, Bruce Co., Cargill, Ont.**

Robert Miller, Stouffville, Ont., Can supply young bulls and heifers of the very best, choicest breeding, and of a very high class, at prices that you can afford to pay. The young bulls are by one of the greatest sons of Whitehall Sultan. They are good colors, and will make show bulls. I also have two good imported bulls at moderate prices and of choice breeding, and some cows and heifers in calf to Superb Sultan; the calves should be worth all the cows will cost. Some beautiful young imported Welsh Ponies still to spare. It will pay you to write, stating what you want. Glad to answer inquiries or show my stock at any time. Business established 74 years.

ELMHURST SCOTCH SHORTHORNS AND LARGE ENGLISH BERKSHIRES
M. M. VANDERLIP, Importer and Breeder, Cainsville, Ont. Langford Sta. Brantford & Hamilton Radial in sight of farm, Bell 'phone.

Springhurst Shorthorns and Clydesdales

I am now offering a number of heifers from 10 months to 3 years of age. Anyone looking for show material should see this lot. They are strictly high-class, and bred on show lines. Also several Clydesdale fillies, imp. sires and dams, from foals 2 years of age off. **Narry Smith, Hay, Ont., Exeter Sta.**

Scotch Shorthorns
FOR SALE: 14 blocky, low-down bull calves, from 6 to 11 months old, all from imported stock. 20 yearling and two-year-old heifers of best Scotch breeding; also one imported bull, an extra sire. Farm $\frac{1}{4}$ mile from Burlington Jct. Sta. **Mitchell Bros., Burlington, Ont.**

SALEM SHORTHORNS
Headed by (Imp.) Gainford Marquis, undefeated in Britain as a calf and yearling, and winner of junior championship honors at Toronto, 1911. Have on hand two yearlings and a number of bulls under a year for sale at reasonable prices.

J. A. WATT, Salem, Ont. Elora Sta, G. T. R. and C. P. R.

Scotch Shorthorn Females for Sale
I am offering, at very reasonable prices, females from one year to five years of age. The youngsters are by my grand old stock bull, Scottish Hero (imp.) = 55042 = (90065), and the older ones have calves at foot by him, or are well gone in calf to him. Their breeding is unexcelled, and there are show animals amongst them. **A. EDWARD MEYER, Box 378, GUELPH, ONT.**