

## 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 and given away. Durable bound, indexed and illustrated. Write us for a free copy.

**FLEMING BROS., Chemists,**  
15 Church St., Toronto, Ontario

## Shropshire and Cotswold Ewes

At bargain prices, shearing ewes and a few aged imp. rtd ewes, bred to a first-class ram. In Cotswolds, shearing and two shear ewes, bred to the best rams of the breed; also ewe lambs, both breeds.

**JOHN MILLER,** Brougham, Ont.  
Claremont Stn., C. P. R.

## Cattle and Sheep Labels



Metal ear labels with owner's name, address and any numbers required. They are inexpensive, simple and practical. The greatest thing for stock. Do not neglect to send for free circular and sample. Send your name and address to-day.

**F. G. JAMES,** Bowmanville, Ont.

## Farnham Farm Oxfords and Hampshire Downs

We are offering very reasonably a number of first-class yearling and ram lambs, by our imported champion ram; also fitty ewes of both breeds. Long-distance phone in house; ask Guelph for 152, two rings.

**HENRY ARKELL & SON, ARKELL, ONTARIO**

## LEICESTERS

**C. & E. WOOD, Freeman P. O.**

Burlington Jct. Sta., G. T. R. Long-distance phone.

**Tower Farm Oxford Downs**—I am offering 12 good shearing rams; one imported shearing ram bred by Geo. Adams. A few shearing ewes, also lambs of both sexes. All by imp. sire. **E. Harbour, Erin, Ont.**

## Shropshires and Berkshires!

Present offering: Ram lambs from imported stock of best breeding; also one two-shear ram. In Berkshires—pigs 8 weeks old, by imp. boar. Prices very reasonable. **John Hayward, Eastwood, Ont.**

**Shropshire Sheep, Shire Horses and Poultry**—I have bred very many winners in Shropshires, and never had a better lot of both sexes for sale. Order early. Also a big quality shire filly and White Wyandotte poultry. **W. D. MONKMAN, Bond Head, Ont.**  
Phone connection.

**Poplar Lodge Southdowns and Berkshires**—I can supply Southdown sheep, rams or ewes, ram or ewe lambs, Berkshires, from youngsters up to breeding age, of both sexes; the highest types of the breeds in proper fit. **SIMON LEMON, Kettleby P. O., Schomberg or Aurora Stns.** Phone.

## Spruce Lodge Leicesters

Just now I am making a specialty of flock-heads and show stock, shearing and ram lambs, shearlings, ewes and ewe lambs, the best type of the breed. **W. A. Douglas, Tuscarora, Ont.**

**Oxford Down Sheep, Shorthorn Cattle, Yorkshire Hogs**—Present offering: Lambs of either sex. For prices, etc., write to **John Cousins & Sons, Harrison, Ont.**

**LOCHABAR STOCK FARM** offers an extra fine lot of Reg. Leicester Sheep for sale, both sexes, at bargain prices. Write your wants. **D. A. GRAHAM, Wainstead, Ont.**

## LARGE WHITE YORKSHIRES



Have a choice lot of sows in pig. Boars ready for service, and young pigs of both sexes supplied not akin, at reasonable prices. All breeding stock imported, or from imported stock, from the best British herds. Write or call on:

**H. J. Davis, Woodstock, Ont.**  
C. P. R. and G. T. R. Long-distance phone.

**Hilton Stock Farm** Holsteins and Tamworths.

Present offering: 6 yearling heifers and several younger ones. All very choice. Of Tamworths, pigs of all ages and both sexes; pairs not akin. **R. O. MORROW & SON, Hilton, Ont.**  
Brighton Tel. & Stn.

**For Sale—Ohio Improved Chester Hogs.** Sired by first-prize hog at Toronto and London. Also reg'd Jersey Bulls, from 8 to 10 months, from high-testing stock. Write: **CHAS. E. ROGERS, Ingersoll, Ont.**

**LOCHABAR STOCK FARM** offers a number of choice large English Berkshires, both sexes, any age. Prices right. **D. A. GRAHAM, Wainstead, Ont.**

## QUESTIONS AND ANSWERS. Miscellaneous.

### ALFALFA—FEEDING WHEAT.

1. I have some alfalfa three years old that is beginning to grow very short on the ridges. There are lots of plants. Would you advise giving a top dressing of manure this winter?

2. As wheat is about the cheapest grain feed for live stock now, would you advise feeding it to fattening steers alone, or mixed with oats or corn, for meal ration? Steers will have ration of corn silage with lots of ears in it, and clover hay.

Ans.—1. It would be well to try moderate top-dressing with manure. Also, we should experiment with lime and wood ashes.

2. Would suggest mixing with oats in proportion of one part wheat to two parts oats. The further addition of corn and oil-cake meal in small quantities would probably improve your ration.

### BALANCED RATION FOR STEERS —MARES FAIL TO BREED.

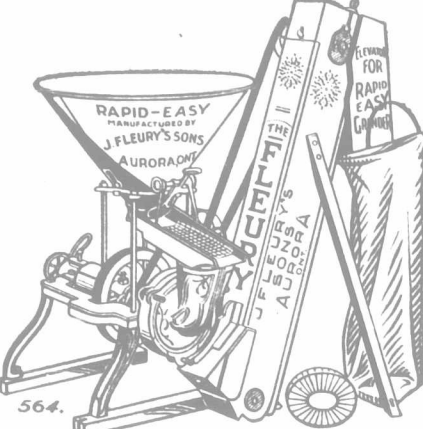
1. I would like if you would give me the most economical grain ration to feed steers weighing 966 pounds, which I have just put into stalls. I mean a balanced ration. I intend keeping the cattle until middle of January. Would you also kindly inform me as to the fattening qualities of the barley after the brewers have used it, and what it is worth?

2. I have two pure-bred Clyde mares, three and four, and seems impossible to get them to conceive. What procedure would you follow to insure conception?

Ans.—Economic balanced rations cannot be figured without the use of roughage. The question does not state what kind of roughage you have to feed, neither does it state the kind of grain you have. The economy of a feeding ration very often depends upon whether or not the feeder has the grains at his disposal. It is often found that the grains and roughage on hand can be made into a very suitable ration without buying other material. We can do no better in this case than assume that you have well-cured clover hay, and silage of good quality. Steers to be finished in January would require liberal feeding. Using the roughage stated, a nutritive ratio of 1 to 7 or 1 to 8, should prove satisfactory, even when the steers are to be fed for such a short time. If the steers were to be fed longer, a wider ration than this could be used to good advantage. Steers of this weight are likely quite young, and it has been found by experiment that young steers make more economical gains on a fairly narrow ration than on a wider one, while as the steers grow older the reverse gradually comes to hold true. Corn silage, 40 lbs.; clover hay, 8 lbs.; oat straw, 5 lbs.; corn meal, 2 lbs.; ground oats, 3 lbs.; oil cake, 2 lbs.; and barley meal, 2 lbs., should make a very good balanced ration for these cattle, but whether or not it would be the most economical ration possible is difficult to state. In considering this, the price of the different feeding stuffs on the local market must be reckoned. However, the foregoing may serve to give an idea of what is required. Brewers' grains are more suited to the feeding of dairy cattle than for the production of increase on the fattening animal. In proportion to the amount of dry matter contained in them, they contain a large percentage of proteid material suitable for milk production. They, however, contain a fair percentage of both carbohydrates and fat, in proportion to the amount of dry matter, and where they could be bought cheap and handy, might profitably be used to form a part of the ration of the fattening animal.

Leave the mares until next spring to be bred, as mares generally do not conceive readily in cold weather. If they are very fat, reduce them in flesh, and if thin, feed so as to get them in good breeding condition. Give regular exercise before breeding again, get a veterinarian or groom who understands the operation, to examine the neck of the mare, and if the os uteri is closed, open it with the fingers and breed in two or three days. Allow the mares out on grass.

## LESS POWER AND MORE WORK



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Medals and Diplomas. World's Fairs, Chicago and Paris

With "RAPID-EASY" Grinders than with others. Thousands in use in all Provinces, with powers of all sorts—windmill, tread, steam and gas engines. A "RAPID-EASY" will give you pleasure and profit. No other "just as good." Only one best—the

### "RAPID-EASY"

All sizes. Sold everywhere. Tell us what power you have, and ask for any information. This cut shows one style and only one size.

**Aurora, Ontario**



Maple Villa

## Oxford Downs and Yorkshires

Are ideal in quality and type. Present offering is a grand lot of ram lambs for flock headers, also a number of shearing ewes and ewe lambs, sired by imp. Hamptonian 22nd, who is also for sale. Yorkshires of both sexes and all ages. Right good ones. Satisfaction assured.

**J. A. CERSWELL**

**Bond Head P. O., Ont.**

Bradford or Beeton Station.

**Suffolk Down Sheep**—Shearing rams and ewes; also lambs.

**James Bowman**

**Aberdeen-Angus Cattle**—Extra good young bulls, the best in Canada.

**Elm Park**

**GUELPH, ONTARIO**

## BLAIRGOWRIE FOR CANADA'S BEST

In Clydesdales, Shorthorns, Cotswold and Shropshire Sheep and Welsh Ponies. I am offering a particularly choice lot of flock headers, shearing and lambs in Cotswolds and Shropshires; also ewes and ewe lambs. High-class stock a specialty. Write me your wants. Phone.

**JOHN MILLER, JR., Ashburn P. O., Myrtle Station**



## Southdown Ewes

A few good ones, and two-shear ewes in lamb to my Toronto champion ram.

## Angus Cattle

Buy an Angus bull to produce steers that feed easily and top the market.

## Collies

that win at the shows and make excellent workers.

**ROBT. McEWEN, Byron, Ont.**

## Fairview Shropshires Now Offering

We have yet a few good shearing rams and some aged ewes bred to our recently imported Buttar bred rams to offer. These ewes are the kind which produce for us \$100.00 shearings—a price at which several sold this season. At Toronto and London won two-thirds of all the monies offered, with all home-breds, except one first at Toronto. Our prices will be made tempting to early customers. **J. & D. J. CAMPBELL, FAIRVIEW FARM, WOODVILLE, ONT.**

## Pine Grove Yorkshires

orders for young pigs, not akin, for spring delivery.

Property of **Joseph Featherston & Son, Streetsville, Ont.**

For sale: A choice lot of young boars fit for service; also sows already bred. Are booking Descendants of imported stock.



## Spring Bank Yorkshires

For two weeks, at reduced rates, a few choice young sows, registered, four months old. Long-distance phone. **WM. BARNE & SONS, Living Springs, P. O., Ontario.** Fergus Station, C.P.R. and G.T.R.

## Hampshire Hogs and Leicester Sheep

We have the highest-scoring and greatest prizewinning herd of Hampshire swine in Canada, bred from the best strains of the breed. Stock of both sexes and all ages. Also high-class Leicesters. **HASTINGS BROS., Crosshill P. O., Linwood Sta., C. P. R.; Newton Sta., G. T. R.**

## Swine

OF ALL BREEDS FOR SALE. I breed Yorkshires, Tamworths, Berkshires, Hampshires, Chester Whites, Poland-Chinas and Duroc-Jerseys. I have constantly on hand both sexes of all ages. Show stock a specialty. **John Harvey, Freilighsburg, Que.**

## FAIRVIEW BERKSHIRES

Ontario's banner herd. Prizewinners galore. For sale are: Young sows bred and others ready to breed, and younger ones. A number of young boars coming on. **JOHN S. COWAN, Donegal, Ont.**

## Hampshire Pigs

Get acquainted with the best bacon hog in existence. Both sexes for sale from imported stock. Write for prices. Long-distance phone.

**J. H. RUTHERFORD, Box 62, Caledon East, Ont.**

## Newcastle Tamworths and Cotswolds

For sale: Choice young sows, bred and ready to breed; boars ready for service; beauties, 2 to 4 months old, by imp. boar, dam by Colwill's Choice, Canada's champion boar 1901, 2, 3 and 5. Several choice ram lambs and ewes, all ages, and one 3-shear ram. Prices right. Bell phone.

**A. A. COLWILL, NEWCASTLE, ONTARIO.**

## Willowdale Berkshires.

For sale: Nice lot of 5 months' sows, one 5 months' boar. Eggs from my famous flock of R. C. R. 1 Reds, \$1 per 13. Express prepaid on 6 settings or more. Phone 52, Milton.

**J. J. WILSON, Importer and Breeder, Milton, Ontario, C.P.R. and G.T.R.**

## Monkland Yorkshires

I am making a special offering of 50 young bred sows. They will average 200 pounds in weight, and are from 6 to 7 months of age. An exceptionally choice lot, full of type and quality; also a limited number of young boars.

**MATTHEW WILSON, FERGUS, ONTARIO**

## Duroc - Jersey Swine.

Largest herd in Canada. 100 pigs ready to ship. Pairs and trios not akin; also a few sows ready to breed. Bell phone at the house.

**MAC CAMPBELL & SONS, NORTHWOOD, ONT.**

## Improved Large Yorkshires

**FOR SALE**  
A lot of fine young boars and sows of different ages. Full strength. Correspondence solicited.

**SENATOR F. L. BEIQUE, Lachine Locks, Que.**

## PINE GROVE BERKSHIRES

Boars fit for service; sows ready to breed; younger ones coming on. Show stock a specialty. Price right for quick sale.

**W. W. Brownridge, Ashgrove, Ont.**

## Morrison Tamworths

Bred from the best blood in England; both sexes for sale, from 10 months old; young sows, dandies, in farrow to first-class boars. **Chas. Currie, Morrison, Ont.**

## ELMWOOD STOCK FARM offers Ohio Improved Chester White Pigs.

Largest strain. Oldest established registered herd in Canada. Choice lot, 6 to 8 weeks old. Pairs furnished not akin. Express prepaid. Pedigrees and safe delivery guaranteed. **E. D. George & Sons, Putnam, Ont.**