

## 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. Durably bound, indexed and illustrated. Write us for a free copy. FLEMING BROS., Chemists, 75 Church St., Toronto, Ontario

### A High Percentage

The combined percentage of Protein and Fat in

## BRANTFORD GLUTEN FEED

is 25%

There is no better feed for milking cows. Present price, \$24.00 per ton.

The Brantford Starch Works  
BRANTFORD, ONTARIO.

### Jerseys and Chester Whites

I am offering some choice young Jersey bulls, sired by Brampton's Blucher, winner of first prize, Toronto and Winnipeg, and from choice, deep-milking cows with good teats. Also Chester White pigs, 3 to 4 months old, both sexes, at special prices.

CHAS. E. ROGERS, Dorchester, Ont.

## 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.

No better blood in Canada. Present offering: Two young bulls, 12 and 21 months old, respectively; females all ages. Prices and all information on application.

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

### STEWART M. GRAHAM

PORT PERRY, ONTARIO.

Pedigree-live-stock and real-estate AUCTIONEER. Graduate of Jones' National School.

### Oxford Down Sheep, Shorthorn Cattle, Yorkshire Hogs

Present offering: Lambs of either sex. For prices, etc., write to John Cousins & Sons, Buena Vista Farm, Harriston, Ont.

In Western Kansas, a teacher in a primary grade was instructing her class in the composition of sentences. After a talk of several minutes, she wrote two sentences on the blackboard, one syntactically wrong and the other a misstatement of fact. The sentences were: "The hen has three legs," and "Who done it?"

"Willie," said the teacher to one of the youngsters, "go to the board and show where the fault lies in those two sentences."

Willie slowly approached the board, evidently studying hard on the tangle. Then, to his teacher's consternation, he took the crayon and wrote, "The hen never done it. God done it."

A teacher in a New England grammar school found the following facts in a composition on Longfellow, the poet, written by a fifteen-year-old girl:

"Henry W. Longfellow was born in Portland, Maine, while his parents were travelling in Europe. He had many fast friends, among whom the fastest were Phoebe and Alice Carey."

### QUESTIONS AND ANSWERS. Miscellaneous.

#### LIVER TROUBLE IN POULTRY.

Will you please tell me what is wrong with my hens. They suddenly fall over dead, and, on opening them, find their liver as large as my two hands, and covered with white spots. After they die, their heads and combs turn dark. They are fat, too. What can I do for them? D. H. G.

Ans.—The trouble with your hens is in the liver. You will have to give less feed, more exercise, and a good dose of Epsom salts, about one pound to 100 hens. It might also be well to give them one teaspoonful of muriatic acid to one quart of drinking water. F. C. E.

#### CHICKENS WEAKENED BY COLD AND WET.

Have a disease in my little chickens. The first thing I notice is one eye closed, then they begin to mope, and other eye will close. Generally live about two or three days. Very contagious, and don't think I ever had one to recover. I feed hard-boiled eggs, bread, cornmeal, and little wheat. Have a run on grass, and get plenty of grit.

2. Would it be caused by over feeding? Is there any danger of over feeding? What is the disease, and is there a remedy? A. A. S.

Ans.—1. The trouble with your chicks is that they must have got cold by being out in the wet grass. It no doubt appears to be contagious, owing to the fact that the conditions that make it possible for one to have the disease, make it possible for the rest to take it, not from one another, but from the dampness. As far as I can see, the only remedy is to keep them from the dampness. Have a larger house for them to scratch in, so that during wet weather they will not suffer from confinement.

2. Over feeding should not be directly the cause of this disease, though, when chicks are fed too much, their constitution is weakened, thereby making it impossible for them to ward off the diseases. F. C. E.

#### CHEESE VS. BUTTER MAKING—SOWING ALFALFA.

I am a new subscriber to your paper, but the \$1.50 invested in, I believe, the best investment I have made.

1. I have a herd of eight grade Holstein cows, producing an average of 250 lbs. per day, testing 3.2, on grass alone. Have good, cold water. Would it pay me, at the price cheese is, also the price butter is, to put in a separator and make butter, being about the same distance from station as from factory?

2. Would not the skim milk be far better for hogs and calves than whey?

3. How much milk, testing so, would it take to make one pound of butter?

4. Would alfalfa do as well as clover if sown on wheat in early spring, or would it be as well to sow this fall? S. V. C.

Ans.—1. While many factors affect this question, we do not believe it will pay you to install a separator and make butter instead of cheese. At the present price of cheese, you are probably receiving about 88 cents net per cwt. for your milk at the cheese factory, less the cost of hauling. At 24 cents a pound for butter, you would receive about 90 cents for your milk per cwt. The difference, plus the greater feeding value of the skim milk over whey, would have to pay for the labor of buttermaking, ice, interest, and depreciation of investment in separator, churn, etc., all of which would probably amount to 4 to 5 cents per pound of butter, or, possibly, even more, if full cash value were placed upon time.

2. Experiments show that two pounds of whey are at least worth one pound of skim milk for pig feeding. Such whey should be sweet and good.

3. One hundred pounds of milk, testing 3.2 per cent. butter-fat, should make 37 pounds of butter.

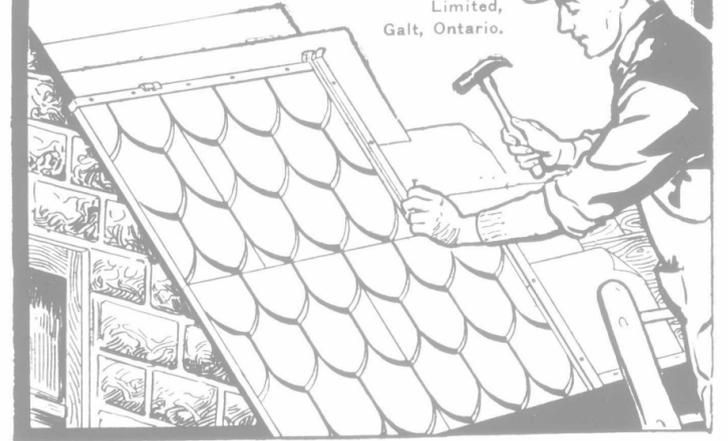
4. Alfalfa will not likely do its best if sown on wheat in early spring. Alfalfa requires a well-prepared, seeded and favorable conditions for growth. It is considered preferable to sow with barley as a nurse crop, fairly early in the spring, say the last of April.

## "Galt" Shingles

Simplest and Quickest to apply yet invented. Perfectly Square, True and Easy-fitting. The bold Gothic Tile pattern presents a handsome and architectural appearance—unmarred by conspicuous joints. The Shingle with covered nailing flanges both top and side—the one with the new gale-proof, closed-end side lock and continuous overlapping and interlocking bottom lock. Catalog "B-3" tells all about them.

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The Galt Art Metal Co., Limited, Galt, Ontario.



I WILL SHEEP of the different English breeds for those wanting them. Selections will be made with the greatest care, and the charges will be moderate. Will also bring a few CLYDESDALES and SHORTHORNS on order. Let me know what you want, and ask for particulars. Have two Shorthorn bulls just landed that will be sold worth the money, and they are high-class in every way. Have as usual home-bred Shorthorns. ROBERT MILLER, Stouffville, Ont.

### LABELS

Metal Ear Labels for Cattle, Sheep and Hogs.

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Please Remember to Mention "The Farmer's Advocate" When Writing

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### Newcastle Tamworths and Shorthorns

FOR SALE: Young sows due April and May, by imp. boar, dams by Cobwell's Choice, Canada's Champion boar in 1901-2-3-5; also choice pigs, both sexes. Two yearling Shorthorn bulls, Syme and Lavender families, and six choice heifers and heifer calves. Prices right. Bell phone.

A. A. Colwill, Box 9, Newcastle, Ont.

### Willowdale Berkshires!

Nothing to offer but suckers and three extra choice young sows, bred to farrow May and June. Be quick if you want one. J. J. WILSON, Importer and Breeder, Milton P. O. and Station. C. P. R. and G. T. R.

### Maple Villa Yorkshires and Oxford Downs

For immediate disposal: A number of choice young boars ready for use. Some splendid sows bred to farrow in May, and others of breeding age. An excellent lot of ewe lambs. Satisfaction assured. J. A. CERSWELL, BOND HEAD, ONT.; BEETON OR BRADFORD STATIONS.

### YORKSHIRES

March and April pigs from imp. sire, Summer Hill Albert 2nd 2174. All are a choice lot. Will make show stock. One boar fit for service now. Prices right.

G. B. MUMA, Agr. Ont.

When Writing Mention This Paper.

### PINE GROVE YORKSHIRES

At the late Guelph Winter Show we won more prizes than any two exhibitors, including all the firsts and sweepstakes for best dressed carcasses, both at Guelph and Ottawa Winter Fair-stock Shows of 1908-09. Young pigs for sale, mated not akin, all the progeny of imported stock of superior excellence. Joseph Featherston & Son, Streetsville, Ont.

### 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.

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### HILLVIEW YORKSHIRES

Are ideal in type and quality. We have young things of both sexes for sale. Also one ton Clyde mare; one grand Shorthorn bull. Long-distance Bell Phone G. T. R. and C. P. R.

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### PINE GROVE BERKSHIRES!

Sows bred and ready to breed. Nice things, three and four months old.

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With very nearly 100 sows in breeding, of modern type and high-class quality, our herd will stand comparison with any in Canada. We are always in a position to fill large or small orders with despatch. Long-distance phone. JAMES WILSON & SONS, FERGUS, ONT.

### Tamworths

A grand lot of young boars from the famous also young sows (standard). Some just bred. Some in farrow to first-class boars from best herd in England. Price very reasonable. Chas. Currie, Harriston, Ont.

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Imported and home-bred. Sows ready to breed. Boars fit for service, and younger ones either sex. Also English cross. MAC CAMPBELL & SONS, HARWICH, ONT.