

## Bone Spavin

No matter how old the blemish, how lame the horse, or how many doctors have tried and failed, use

**Fleming's**

**Spavin and Ringbone Paste**

Use it under our guarantee—your money refunded if it doesn't make the horse go sound. Most cases cured by a single 45-minute application—occasionally two required. Cures Bone Spavin, Ringbone and Sidebone, new and old cases alike. Write for detailed information and a free copy of

**Fleming's Vest-Pocket**

**Veterinary Adviser**

Ninety-six pages, durably bound, indexed and illustrated. Covers over one-hundred veterinary subjects. Read this book before you treat any kind of lameness in horses.

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

## CALF SKINS

Write, 'phone or wire your **OFFERINGS**

**E. T. CARTER & CO.**

84 Front St. E., TORONTO, CANADA.

### Alloway Lodge Southdowns

The Southdown is the best mutton sheep in America to-day, the champion at the winter fairs prove it. Southdown wool is finer than that of any other mutton breed. I get 4 cents a pound above market price. A Southdown ram makes the greatest improvement on a flock of good ewes. Ask anyone who has used one. Write me for prices; they will please you. 'Phone. Railway Stn., London.

**ROBT. McEWEEN, BYRON, ONT.**

**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.**

### JUST DISSOLVED.

"So you broke your engagement with Miss Spensive?"

"No, I didn't break it."

"Oh, she broke it?"

"No, she didn't break it."

"But it is broken?"

"Yes, she told me what her clothing cost and I told her what my income was, then our engagement sagged in the middle and gently dissolved."—Houston Post.

### Was Terribly Afflicted With Lame Back.

Could Not Sweep The Floor.

It is hard to do house work with a weak and aching back.

Backache comes from sick kidneys, and what a lot of trouble sick kidneys cause.

But they can't help it. If more work is put on them than they can stand it is not to be wondered that they get out of order.

Doan's Kidney Pills are a specific for lame, weak or aching backs and for all kidney troubles.

Mrs. Napoleon Larmour Smith's Falls, Ont., writes:—"I take pleasure in writing you stating the benefit I have received by using Doan's Kidney Pills. About a year ago I was terribly afflicted with lame back, and was so bad I could not even sweep my own floor. I was advised to try Doan's Kidney Pills, which I did, and with the greatest benefit. I only used three boxes and I am as well as ever. I highly recommend these pills to any sufferer from lame back and kidney trouble."

Doan's Kidney Pills are 50 cents per box or 3 for \$1.25, at all dealers or mailed direct on receipt of price by The T. Milburn Co., Limited, Toronto, Ont.

When ordering direct specify "Doan's."

### QUESTIONS AND ANSWERS. Miscellaneous.

#### WOODEN BASEMENT WALL—RUTHERFORD VENTILATION.

I wish to build a barn 50x62 feet, with a straw shed 40 feet square attached. I have decided to build a wooden foundation.

1. How shall I proceed to make it strong enough to stand all weights when completed?

2. How many thicknesses of lumber will be required to make it warm enough?

3. How and where shall I attach the lumber of this foundation?

4. What material is necessary for the Rutherford system of ventilation?

ANXIOUS.

Ans.—1. Have heavy square timber posts set on cement foundation pillars, which are high enough to ensure against damp reaching to foot of posts, set wherever needed, and braced strongly in all possible directions.

2. Two thicknesses of inch lumber, with tar paper between, is sufficient.

3. Attach lumber to girths between posts.

4. In the Rutherford system of ventilation, the air is introduced at the ground level, or, in some cases, below the masonry or concrete wall. A concrete or wooden box is placed over the opening in such a way as to have the current enter in a downward direction. The air current then goes below or through the wall, and then, by another simple fixture, is deflected upward, and is distributed through the building. Exit is furnished at the ceiling in the center through a flue, which may be made of galvanized iron or lumber, and which extends upwards to the ridge of roof, and through it to the height of a chimney. At the lower end of this flue is placed a damper, by which the strength of outflow may be regulated. For further information, see Prof. Grisdale's article on "Ventilation," in issue of March 23rd.

#### DRILLING VS. BROADCASTING—CRATE-FATTENING CHICKENS FATTENING GEESSE.

1. Which is the best for peas and other grain, drilling or sowing broadcast?

2. How do you crate-feed chickens?

3. How should one feed geese to fatten them in fall?

R. B.

Ans.—1. Drilling in seed gives slightly better results than broadcasting, though when land is in good condition at seeding time, there is not much choice, except in the case of peas. Broadcasted peas are often left with a considerable percentage uncovered, therefore it is always best to drill them in. In the case of other grains, drilling ensures germination, which is irregular in grain sown broadcast should the surface soil be cloddy and dry for any lengthened period.

2. Crates for fattening chickens are made by some good authorities, six feet long, 16 inches wide, and twenty inches high, inside measurements. They are slatted on all four sides, the slats on the trough side being placed vertically, and two inches apart. Each crate is divided by two tight wooden partitions, into three compartments, each of which holds four chickens. A light V-shaped trough is placed in front of each crate, the bottom being four inches above the floor, and the upper inside edge two inches from the crate.

Ground oats, with the coarser hulls sifted out, should form the basis of all the grain mixtures. Besides this, ground buckwheat, ground barley, and low-grade flour, are the most suitable meals for fattening.

The ground meal should be mixed to a thin porridge with thick sour milk or buttermilk, and a small quantity of salt added.

Twenty-four days is the limit during which chickens should remain in crates. The first week, chickens should be fed lightly, three times a day. Afterwards, they should have as much as they will eat twice a day. During the last week, a little beef tallow may be shaved into trough along with the meal.

3. To fatten geese quickly, allow only limited range. Feed in the morning all the meal mash, mixed with milk or water, they will eat, and in the evening a full supply of whole corn.



## Ammatite ROOFING

**"THIS IS THE ROOFING THAT NEEDS NO PAINTING"**

Frequently the cost of painting a roofing amounts to almost enough to buy a new Ammatite Roof.

Ammatite can be laid right over shingles, tin or other ready roofings. The directions hold good for laying Ammatite anywhere and over anything, and are as simple as A B C.

For further information, booklet, samples etc., address nearest office.

### Creonoid Lice Destroyer and Cow Spray

Cows give more milk if sprayed with Creonoid to keep away the flies which make them restless. The poultry output will be increased if the hen house is made obnoxious to insect pests by disinfection with Creonoid.

**A MATITE** means more to the man who needs a roofing than just merely something to put on the top of a building.

It means a thoroughly satisfactory and reliable roof covering, without future expense for painting—because the real mineral surface makes painting unnecessary.

### Everjet Elastic Paint

A very tough, durable paint at a low price. One color only—a lustrous black. Use it for machinery, heating apparatus, smokestacks, roofs, fences, water tanks, etc.

### PATERSON MANUFACTURING CO., Limited

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**STOP! LOOK!! READ!!! FAIRVIEW SHROPSHIRE!!!!**  
Are now increasing rapidly in number. Shearlings and lambs. Choice. Getting ready for the anticipated brisk trade. Write for circular and prices to:

**J. & D. J. CAMPBELL, Fairview Farm.**

**Woodville, Ontario.**

### DUROC - JERSEY SWINE

30 choice young sows, bred and ready to breed. Young boars fit for service. Also a choice Jersey bull calf. Bell phone in house.

**Mac Campbell & Sons, Northwood, Ont.**

**White-Belted Hampshire Hogs**—Largest herd in Canada. We bred the hogs that won both championships at Toronto and London for two years. Still have a few choice sows ready for service. Can furnish pairs or more not related. **HASTINGS BROS., Crosshill, Ont.**

### Maple Grove Yorkshires

1910 business a record. 1911 to be still greater.

Forty sows bred to farrow in February, March and April, and any or all of them for sale. A grand lot, ranging from 7 months to 2 years old. Also younger ones, either sex, or pairs not related. A choice lot of September boars big enough to use. Prices reasonable, but consistent with quality. Stock shipped C.O.D. and on approval. Correspondence or personal inspection invited. Long-distance phone via St. Thomas. **H. S. McDIARMID FINGAL, ONTARIO.** Shedden station, P. M. and M. C. R.

### Monkland Yorkshires

7 months of age. An exceptionally choice lot, full of type and quality; also a limited number of young boars.

I am making a special offering of 50 young bred sows. They will average 200 pounds in weight, and are from 6 to 12 months of age. Also a limited number of young boars.

**MATTHEW WILSON, FERGUS, ONTARIO**

### Newcastle Tamworths and Shorthorns

For sale: Choice young sows bred and ready to breed. Boars ready for service; nice things, 2 to 4 months, by imp. boar. Dam by Colwill's Choice. Canada champion boar, 1901-2-3-5. Two splendid young Shorthorn bulls and six heifers—bred. 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 5 settings or more. 'Phone 52, Milton.

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

### Pine Grove Berkshires.

Boars fit for service. Sows three, four and five months old.

Milton, C. P. R. **W. W. Brownridge, Ashgrove, Ontario.**

### TAMWORTH SWINE.

Now offering choice lot of Tamworth sows, in farrow to a first-class boar. Prices reasonable.

Write, or call on: **CHAS. CURRIE, MORRISTON, ONTARIO.**

**Hillcrest Tamworths** are second to none in America for type and quality. For sale are both sexes and all ages, from sows bred and boars fit for service down to youngsters. **Herbert German, St. George, Ont.**

### MAPLE VILLA YORKSHIRES AND OXFORDS

A grand lot of boars fit for service. Some splendid sows to farrow to first-class boars. 30 ewe lambs, including 2nd pen at Winter Fair. Long-distance phone Central Beeton.

**Bradford or Beeton Sta. J. A. CERSWELL, Bond Head, Ont.**

### Elmfield Yorkshires

Present offering for quick sale: Young sows about 5½ months old. Will register and crate for \$14.00 each. **G. B. MUMFORD, Ayr, Ont.**

**SUNNYSIDE CHESTER WHITE HOGS**—I am now offering some very choice young things of both sexes, of breeding age. A few Shropshire sheep of both sexes. Also Red Cap cockerels and pullets. **W. E. WRIGHT, Glanworth P.O., Ont.**