

Ring-Bone

There is no case so old or bad that we will not guarantee

Fleming's Spavin and Ringbone Paste to remove the lameness and make the horse go sound. Money refunded if it ever fails. Easy to use and one to three 45-minute applications cure. Works just as well on sick-bone and Bone Spavin. Before ordering or buying any kind of a remedy for any kind of a blemish, write for a free copy of

Fleming's Vest-Pocket Veterinary Adviser

Ninety-six pages of veterinary information, with special attention to the treatment of blemishes. Durable bound, indexed and illustrated. Make a right beginning by sending for this book.

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

WILLOW BANK STOCK FARM Shorthorns and Leicesters



Herd established 1855, flock 1848, have a special good lot of Shorthorns of either sex to offer of various ages; also a grand lot of Leicester sheep of either sex—a few imported ones to offer.

JAMES DOUGLAS
Caledonia, Ontario.

"The Manor" Scotch Shorthorns

Present offering: 1 choice yearling bull, an "Undine," g. dam imp. Young cows in calf. Yearling heifers: Clippers, Minas, Wimples, Julias, etc. Inspector solicited. Prices moderate. Phone connection.

J. T. GIBSON, DENFIELD, ONTARIO

MAPLE LODGE STOCK FARM 1854—1911

Am offering a splendid lot of young Shorthorn bulls for sale now; good colors and choice individuals; several of them from high-class milkers. A few select Leicesters for sale yet.

A. W. SMITH, Maple Lodge, Ontario
Lucan Crossing, G. T. Ry., one mile.

Shorthorns and Swine—Am now offering a very choice lot of cows and heifers, safe in calf, and some choice young bulls for the fall trade; also Berkshire and Yorkshire pigs; showyard material.

ISRAEL GROFF, Elmira, Ont.

Shorthorns, Shropshires and Berkshires—For sale: 1st have young bulls and heifers, bred for milk production. High-class flock-headers, winners, and covered to the ground. Berkshires, both sexes of breeding age, show stock **W. Wilson, Brickley P.O., Hastings Sta., G.T.R.**

COLD COMFORT.

Douglas Jerrold's wit made it difficult for him to be the "ministering angel" that a man of less humor might have been to friends in trouble. The writer, George Hoodle, went to Jerrold one day, to tell him of difficulties into which he had fallen.

"I want your help," he said. "The Morning Gazette has dismissed me."

"You don't say, my dear George, they've had a gleam of intelligence at last!"

"Don't joke," returned Hoodle. "I really want your advice. I'm thinking of going into the coal trade."

"Capital!" said Jerrold. "You've got the sack to begin with!"

WAS TROUBLED WITH HEART DISEASE AND NERVOUSNESS

SEVERAL DOCTORS COULD DO HER NO GOOD. THREE BOXES OF MILBURN'S HEART AND NERVE PILLS COMPLETELY CURED HER.

Miss Mary Lebeau, Edison, Sask., writes:—"I was troubled with heart disease and nervousness for over two years, and was so bad at times I had to sit up at night being unable to breathe, and every little noise would make me shake and shiver. I tried several doctors, but they were unable to do me any good. A neighbor then advised me to try a box of Milburn's Heart and Nerve Pills. As soon as I began to take them I began to feel much better, and by the time I had used the third box I was completely cured. I would advise anybody suffering from heart disease and nervousness to try these pills. They will save quite a bill in doctor's fees."

Milburn's Heart and Nerve Pills cure all heart and nerve troubles by their restorative influence on every organ and tissue of the body.

Price 50 cents per box, or 3 boxes for \$1.25 at all dealers or mailed direct on receipt of price by The T. Milburn Co., Limited, Toronto, Ont.

QUESTIONS AND ANSWERS. Miscellaneous.

SOWING RAPE EARLY.

Have you any experience in sowing rape early, say, the first of May? I was wanting some early pasture for hogs, so I thought you might have heard of someone who had tried it.

J. H. C.

Ans.—Rape may be sown as early as the first of May. Some sow it with spring grain.

RINGWORM.

What is the recipe for ringworm?

R. E. R.

Ans.—Isolate the animal; soften the scales with sweet oil, then remove them and apply tincture of iodine once daily until cured. Give the premises in which the animal stood a thorough coat of hot lime wash, with 5-per-cent. carbolic acid before introducing new stock. Ringworm is due to a vegetable parasite, and is very contagious, hence care must be taken to prevent its spread.

CAPACITY OF GASOLINE ENGINE.

1. What horse-power engine, gasoline or coal oil, would you recommend for 150-acre farm, to do such work as grinding grain, sawing wood, etc.?

2. Which is the cheaper power, and most satisfactory for such work, gasoline or coal oil?

A. R.

Ans.—1. The size of engine will be determined by the size of your grinder, as this is the hardest work your engine would have to do. A 6-h. p. will grind fine about 15-25 bushels per hour, and a 10-h. p. will grind fine about twice that amount. So that, depending on the size of your grinder, your engine should range from 6 to 10 h. p.

2. Gasoline is both cheaper and more satisfactory.

WM. H. DAY.

COVERING FOR FLAT ROOF.

I have been taking "The Farmer's Advocate" for a couple of years, and have got others to take it. I am a dentist, still I like to learn more and more about farming, as I was raised on a farm. My house is composed of two buildings, about nine feet apart. A flat roof joins the two, and all is in one building. The flat roof slopes south. In winter, thawing forms ice on edge, and backs up water under snow, and roof leaks. It is a good metal roof. Would a gravel roof on flat part prevent leaking? Roof is O. K. in summer. If gravel would do, how should it be mixed and put on? Please explain whole process, or if there is a better way, let me know through your valuable journal.

A. B.

Ans.—A tar and gravel roof, properly put on, will give perfect satisfaction. I am advised, however, by an authority on the subject, that to have a first-class job, one should have the roof put on by an expert in this line of work. Otherwise, leaks are almost sure to occur. The same authority also advised me that you could get good satisfaction from a patent roof—the heaviest weight, and well flashed up on the sides to prevent leaks around the edge.

WM. H. DAY.

TRADE TOPIC.

CREAM SEPARATOR AND ENGINE IN ONE.—A cream separator and gasoline engine combined in one machine, is the Automatic Self-contained Combination Cream Separator and Gasoline Engine, advertised on another page. The capacity claimed for this machine is 700 pounds of milk per hour, and the cost is rated at less than three cents an hour. Write for Book 10, to Morton Decker, President, Standard Separator Company, 272 Reed street, Milwaukee, U. S. A.

GOSSIP.

In sending copy for change of advertisement, John Miller, Brougham, Ont., says: I have had a very successful season selling sheep. Have sold nearly 100 head of rams and ewes since the first of July, a great many of them to readers of "The Farmer's Advocate." The young Shorthorn bulls I am now offering are as good as I have ever had to offer, and on account of being very short of feed, I am putting them down to rock-bottom prices for quick sale.

The Great Canadian Annual Sale of SCOTCH SHORTHORNS

WILL BE HELD AT THE
UNION STOCK YARDS, WEST TORONTO
ON

February 7th and 8th, 1912

W. C. Edwards & Co., Rockland, Ont., will sell 10 bulls and 14 heifers, the best of their yearling bulls and of their heifers one and two years old.

Miller Bros., Brougham, Ont., will sell every heifer they have bred that is old enough to be sold.

J. A. Watt, Salem, Ont., will sell 10 head, the best of his young things, all heifers.

John Miller, Jr., Ashburn, Ont., will sell 20 young bulls and heifers, and does not reserve any that are in form to offer.

John Miller, Brougham, Ont., will sell one bull and several heifers that are of the best quality and breeding that the Thistle Ha' herd can furnish.

Captain Robson, Ilderton, Ont., has a number of young things that will make a good showing for him.

Robert Miller, Stouffville, Ont., will sell 4 bulls and 10 females that are a credit to everybody connected with the sale.

Every animal is straight, every one is bred in the purple, every one is a good one. They are show animals and breeding animals that cannot be excelled in any country in the world. Each year makes a new record, and each year there are numbers sold away below their value. It is the great Shorthorn event of the year. The Shorthorn Breeders' meeting is held the day before.

COL. GEORGE P. BELLIS, Maryville, Mo.
COL. CAREY M. JONES, Chicago, Ill.
CAPT. T. E. ROBSON, London, Ont.

ASK FOR CATALOGUE OF **ROBERT MILLER, Stouffville, Ont.,** MANAGER OF SALE

10 SHORTHORN BULLS 10

If you are looking for a young bull to head a purebred herd, or one to cross on grade cows to raise first-class steers, I have them to suit all customers at very reasonable prices. They are reds and roans, and one extra good white show calf; ages from 9 to 14 months, nearly all sired by imported bulls and from the best Scotch families of cows. Will be pleased to furnish breeding and prices.

Claremont Sta., C.P.R., 3 miles.
Pickering Sta., G.T.R., 7 miles.

JOHN MILLER, Brougham P.O., Ont.

THIS IS A GOOD TIME, AND I HAVE A GOOD PLACE, TO GET A HIGH-CLASS SCOTCH SHORTHORN BULL CALF by my great Whitehall Sultan sire, or a young cow in calf to him, to start a herd that will be gilt-edged. SHROPSHIRE RAMS AND EWES, too, at low prices. CHILDREN'S PONIES, A CLYDESDALE FILLY, such as I can send you, is one of the best things any man can buy. Just write me and say as nearly as possible what you want, and I will surprise you with prices on goods that are genuine. **ROBERT MILLER, STOUFFVILLE, ONTARIO**

SALEM SHORTHORNS Headed by (Imp.) Gainford Marquis, undetested 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 = (90055), 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 376, GUELPH, ONT.**

ELMHURST SHORTHORNS & BERKSHIRES I have now a particularly choice lot of young Berkshires; over 50 to select from; bred from imported stock. Strictly high class, from breeding age down. Also choice young Scotch Shorthorns. **H. M. VANDERLIP, Cainsville P.O., Langford Sta., on Electric Road, between Hamilton and Brantford.**

Pleasant Valley Farms Shorthorns—For Sale: 7 good young Scotch bulls at prices to suit every one, sired by high-class bulls; also cows and heifers. Correspondence solicited. Inspection invited.
Geo. AMOS & SONS, Moffat, Ont.
Farm 11 miles east of Guelph on C. P. R., ½ mile from station.

Shorthorn Bulls—Special offering: Scotch breeding, full of flesh and quality, with plenty of scale and from good milking dams.
H. SMITH, Hay P.O., Huron County, Ontario.
Exeter Station, G. T. R., ½ mile.

Shorthorn Bulls—12 to 16 months, reds and roans, Strathallans. A very choice lot of five, considered breeding and extra quality. We offer them at a bargain. The best bunch ever bred at Fairview.
J. & D. J. CAMPBELL, Fairview Farm, WOODVILLE, ONT.

Shorthorns and Clydesdales—We are offering 10 choice young bulls, serviceable age, sired by His Grace (imp.) = 69740 =; also for sale or exchange, two stallions rising 3 and 4 years old; big quality horses, from imported sires and dams; also cows and heifers, mares and fillies. Write us, or come and see them.
A. B. & T. W. DOUGLAS, Strathroy, Ont. Farm one mile north of town

Scotch Shorthorns FOR SALE—One of our imported herd bulls and eight heavy-boned, deep-bodied, low-down bull calves, 12 to 16 months old. Also twenty-five heifers and young cows bred to imported bulls.
MITCHELL BROS., Burlington, Ont.
Farm ¼ mile from Burlington Jct. Station.