


APRIL 30, 1908

THE FARMER'S ADVOCATE.

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 Spavin 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 Street, Toronto, Ontario

The Best Sheep Dip is

WEST'S


Disinfecting Fluid

Non-poisonous, and sure
Death to Ticks and Lice.

We offer you one gallon for one month's trial; if satisfactory you pay us \$1.50, if not it will cost you nothing.

The West Chemical Co.,
125 Queen St., E., Toronto, Can.

Sunnyside Herefords



Present offering: Twenty good breeding cows, yearling heifers, good sappy heifer calves; also some very promising bull calves, the set of Onward and Protector and. In car lots or singly. Come and see them, or write and state what you want. Satisfaction guaranteed. **ARTHUR F. O'NEIL,** Maple Grove, Ont., Middlesex Co.

Herefords

We have some choice females for sale—all ages—of the right sort; also a few young bulls fit for service. Correspond with us. We can please you. **J. A. LOVERING, Coldwater, Ont., P. O. and Station.**

Hyde Park Herefords

Choice young heifers, and cows with calves at foot and bred again, for sale.

Thomas Skippon, Hyde Park, Ont.

ABERDEEN - ANGUS

For sale. 50 head to pick from, males or females by imported sire. Drambo station.

WALTER HALL, Washington, Ontario.

Aberdeen - SUFFOLK DOWN SHEEP.

If you require either of these breeds, write:

James Bowman, Elm Park, Guelph Ont.

Aberdeen-Angus bulls, 15 to 17 months; cows in calf or with calf at foot; heifers all ages. If you want anything in this line, write **JAMES SHARP, Tweedhill, Rockside, Ont.** Cheltenham Sta., C.P.R. and G.T.R.

Brown Swiss Cattle

FRENCH-CANADIAN HORSES.

We are offering for sale cattle of both sexes and almost any age; the greatest dual-purpose breed alive. Horses of all ages. Stallions, mares and fillies. The best stud in Quebec. Write us for prices. We represent exactly as the animal is.

G. E. STANDISH, Ayer's Cliff P. O., Treebarthe Farm, Quebec.

HERD BULL FOR SALE.

Lord Lieutenant (imported) No. 50050—five-year-old. A1 stock bull, quiet and sure. 3 bulls just over 1 year. 2 bulls just under 1 year. All Half dozen choice 1 and 2 year old heifers. All from imported sires, and some from imported dams. All are from good milking dams. Visitors always welcome.

SCOTT BROS., Highgate, Ont., P. O. and Station.
M. C. Ry. and P. M. Ry.

Maple Grove SHORTHORNS.

6 bulls and 2 heifers for sale. Bred from imp and home-bred stock. A number of young cows safe in calf. Present stock bull, Star Morning. **C.D. WAGAR, Enterprise, Ont. Sta. & P.O.**

STONELEIGH E. JEFFS & SONS, STOCK FARM

Breeders of Shorthorns, Leicesters and Berkshires. Young stock of various ages and both sexes for sale. Bend Head P. O., Bradford & Bolton stns., G.T.R.

YOUNG SHORTHORN BULLS!

Am now offering 2 grand ones from Scottish Peer (imp.). Will make show animals. Also Leicester sheep. A number of young breeding ewes to sell. **JAS. SNELL, Clinton, Ont.**

QUESTIONS AND ANSWERS.
Veterinary.

COLT WALKS ON TOES.

Yearling colt walks on his hind toes, the heels not touching the ground. W. S.

Ans.—All that can be done is to keep the feet trimmed to as near the natural shape as possible. It is probable he will soon walk properly after he is on grass. V.

Miscellaneous.

BLUE PRINTS.

Through your excellent journal, can you please give me information about method of making "blue print" copies of plans, etc.? How can I tell when exposure has been long enough? What is used for washing after exposure?

W. K.

Ans.—First of all the plan should be drawn on tracing paper with black ink, such as architects use. Then, specially-prepared blue-print paper is purchased at the store and put under the plan in a printing-frame, similar to those used by photographers, but usually larger, the size being necessarily such as to accommodate the plan. (The plan is placed with the printed surface against the glass.) The length of exposure, in a bright sunlight, will run anywhere from a minute upwards. It is advisable to experiment first with a small piece of paper. When a sort of a bronze shade has been printed, the prints should be removed and thoroughly rinsed under a water tap. This washes off the sensitive solution. Until the printing is done, the print should not be opened, except in a dark room, or in a subdued light.

CEMENTING BARN FLOORS—APPLICATION OF MANURE.

As I intend cementing the interior of our bank barn, would like to know in (1) what proportion to mix it?

2. What kind of cement would be best to use?

3. What would be put in the bottom for a start?

4. Do frozen roots dry cows up, having thawed out before being fed?

5. In putting manure on fallow in winter, would you advise putting in small piles ready to spread, or put in one large pile in field until time to plow; that is, manure not thoroughly heated, taken from outside barnyard? W. S.

Ans.—1, 2 and 3. This subject was thoroughly covered in "The Farmer's Advocate" of March 19th, in the article, "Cement-concrete in Building: Its Nature and Uses." Use any good brand of Portland cement. A good clay bottom, well rammed, if necessary, to make it solid, as good a foundation for laying a concrete floor as can be had.

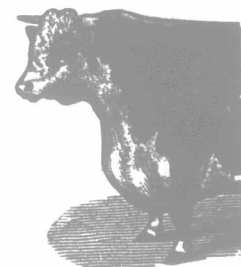
4. No. If turnips, after being thawed out, have not commenced to wilt or decay, their feeding value will have been but little injured.

5. In the first place, we would not advise using the winter manure this way at all, for, no matter what method may be adopted, if the manure has to remain until September before any of it can be utilized to promote plant growth, a very considerable proportion of the most available plant food will be either leached or washed away and dissipated into the atmosphere. While enough will remain to grow an excellent crop of wheat, the effect of the application on subsequent crops will not be nearly so pronounced or so lasting. Moreover, there will be no return from this manure until over a year from the time it is made; whereas, if applied to a corn or root crop this spring considerable return would be realized on this summer's crop.

To have manure unproductive for a year, and meantime subjected to the ravages of the elements, is far more wasteful than to have gold lying idle in a vault for a similar length of time. Endeavor to use manure where it will bring quick return. As to the specific questions asked, we should say that unless the land is hilly, we would haul direct to the field and spread. In case the soil and topography were such as to render this method inadvisable, haul out, and leave in small piles; unless a manure spreader is available, in which case, especially if the manure is very foul with weed seeds, it would be better to place in one or more compact piles, and distribute with the spreader in spring or early summer, the sooner the better.

Auction Sale of Canada's Greatest Herd of
HEREFORDS, SHORTHORNS, GRADE CATTLE

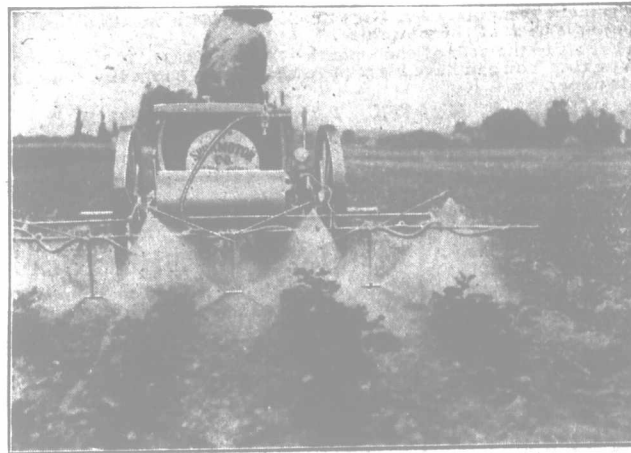
Will Be Held at Forest View Farm, May 13, '08
Close to the town of Forest, Ont., on the main line of the G. T. R., 26 miles east of Sarnia.



This great herd comprises 40 Herefords—34 females and 6 bulls; 10 good Shorthorns, and 15 Grade Cattle. At the head of the Hereford herd stands the great stock bull, Imperial—2034 Canadian, 160500 American Herdbook—having won 21 first prizes. This great bull is not only a prizewinner, but sire of the junior herd and herd of best four calves, junior champion bull and junior champion female, at Toronto, London and seven other fairs in 1907; also sire of the heifer, Pansy, that won sweepstakes at Guelph in 1906. This is certainly a great record for a herd bull. At the head of the female list is the great show cow, Forest Lady (1437), the grand champion female, any age, at Toronto, London and seven other fairs. This is the heaviest cow in Canada, any beef breed, weighing 2,200 pounds. This is the greatest herd of good stuff, we believe, on either side of the water. Don't fail to attend the sale and get one of the best. Terms of sale: 6 months' credit on furnishing approved joint notes, or 6 per cent. off for cash.

W. SPARLING,
Auctioneer.

JOHN A. GOVENLOCK
Proprietor,
FOREST P. O., ONT.

THIS SHOWS THE
H. P. SPRAMOTOR

arranged for spraying potatoes, three nozzles to a row and four rows, two spraying from the sides and one from the top, adjustable as to height and width up to 40-in. rows. Nozzles absolutely will not clog. 12-gallon air tank. Automatic and hand controlled. 100 lbs. pressure guaranteed with 12 nozzles open. An acre can be sprayed in 20 minutes. Has agitator, clean-out pressure relief into tank and nozzle protector all under control of the driver from seat. For 1 or 2 horses. Fitted for orchard, vineyards and grain crops. Can be operated by hand.

This ad. will not appear again in this paper. If interested, write now.

Spramotor, Ltd., 1054 King St., London

TWICE AS STRONG

Hitherto, the weakest part of a woven fence has been the lock, but now we offer you a new fence with a lock which is the strongest part of whole fence. Notice that this lock not only securely grips the No. 9 lateral to the No. 9 stay, but that the ends of the lock are curved in such a manner that the lock practically interlocks itself, making it the strongest part of the entire fence, and giving it a double grip. A double grip means a twice-as-strong lock, a twice-as-strong fence, a twice-as-good an investment—and that is what you get in "Leader" fence.

You Can Make Money selling "Leader" fence in exclusive territory. Write us at once and we will make you an attractive proposition.

Frame & Hay Fence Co., Ltd. Stratford, Ont.

Leader Fence Lock

ANIMAL DIP-DISINFECTANT-LICE KILLER-WORM POWDER

USED AT 44 AGRICULTURAL COLLEGES
IS FOR SALE AT ALL DEALERS EVERYWHERE

ZENOLEUM

SEND FOR FREE 64 PAGE VETERINARY BOOK

IF ZENOLEUM IS NOT SATISFACTORY, EITHER WE OR YOUR DEALER WILL REFUND YOUR MONEY
THE ZENNER DISINFECTANT CO., MAKERS, 112 WINDSOR, ONTARIO.

Best Results are Obtained from Advertising in The Farmer's Advocate