

A Little Money-maker

We guarantee chicks will prove profitable whether you want them for early market, egg production or prize winners, if they get **Pratts Poultry Regulator** from the start.

Pratts Poultry Regulator

keeps the digestion in perfect order, prevents and cures disease, makes fowl mature quickly, saves time and feed and is a wonderful tonic and egg producer.

Satisfaction Guaranteed or Money Back

Our dealers will promptly refund your money if dissatisfied. Make any test you desire to prove its value and you are to be the judge.

25 lb. pails \$2.60. Also in smaller packages and 100 lb. bags.

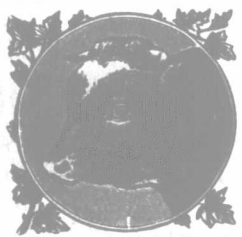
Pratts Lice Killer kills lice on fowls, animals and plants. If you raise little chicks, you need **Pratts Gape Remedy** and **Pratts White Diarrhoea Remedy**. If your dealer hasn't them, we will supply you. Regular full size box, 50 cents, trial size, 25 cents.

Ask for our New Poultry Book. Mailed free.

Pratt Food Co. of Canada, Ltd., Dept. 62 Toronto

Pratts Animal Regulator the great stock tonic improves horses, cows, calves, hogs and sheep.

Scotch Shorthorn Bulls



Have a number of good, thick-fleeced bulls of up-to-date type and breeding, from 8 months to 14 months old, all o cows and heifers at reasonable prices. Write to, or call on

H. J. DAVIS
Woodstock, Ontario
Breeder of Shorthorns and Yorkshires.

C. P. R. and G. T. R. Long-distance Bell 'phone.

"The Manor" Scotch Shorthorns

Present offering: Three choice yearling bulls. Young cows in calf. Yearling heifers: Clippers, Minas, Wimples, Julias, etc. Inspection solicited. Prices moderate. Phone connection.

J. T. GIBSON, DENFIELD, ONTARIO

Woodholme Shorthorns

I have for sale a number of choice-bred Scotch Shorthorn heifers and several young bulls, all of high-class quality and sired by Imp. Dorothy's King =55019, a Lady Dorothy, I am also offering this bull for sale.

G. M. FORSYTH, North Claremont P.O. & Sta

IMPORTED BULL FOR SALE

Our Green Grove herd of Shorthorns is headed by the two imported bulls Imp. Spectator =50094 and Imp. Royal Bruce =55038. Present offering: Stock bull Imp. Spectator and two choice young bulls, herd headers, fit for service; also good females Geo. D. Fletcher Binkham Ont. Frin Sta C.P.R.

OAKLAND SHORTHORNS I

Our present offering: Bulls from 8 months to 22 months, roans and reds; all got by Scotch Grey 72,692. Prices from \$75 to \$150.

JOHN HLDER & SON, HENSALL, ONTARIO

MAPLE LODGE STOCK FARM 1854-1912

Have two very desirable Shorthorn bulls for sale, a red and a roan. A handsome young Clydesdale stallion for sale, and the Leicesters are doing splendidly.

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

Shorthorns of Show Calibre

Only one bull for sale now, but 13 grand heifers by Mildred's Royal must be sold, as we have no bull to breed them to. Come and see them, or write.

GEO. GIER & SON, Grand Valley, Ont.

SPRING VALLEY SHORTHORNS

Herd headed by the two imported bulls, Newton Ringleader, =73783, and Scottish Pride, =36106. The females are of the best Scottish families. Young stock of both sexes for sale at reasonable prices. Telephone connection.

KYLE BROS. - - - - - Ayr, Ontario

Clover Dell Shorthorns

Real bargains in females. Dual-purpose a specialty. **L. A. Wakely, Bolton, Ont.** Bolton Sta., C. P. R.; Caledon East, G. T. R. 'Phone.

QUESTIONS AND ANSWERS. Miscellaneous.

SIL0 DOORS.

Just now I am greatly interested in silos, and am reading up everything I see which I feel would be of any help to me in the erection of ours this coming summer. Yours at Weldwood proved of great interest and benefit to me until I got to the roof, where I thought I must draw a line, but what I want to ask is your opinion of leaving an opening two feet wide from the bottom (or within three feet of the bottom) to the top of a forty-foot cement silo, with iron bars about six feet long, and curved to suit circumference, sunk into the cement, and placed eighteen inches apart to serve as a ladder next to the chute, the spaces between the rungs to be covered by two-inch plank set inside in grooves left in the cement for that purpose, these pieces of plank being put in place as the silo is being filled. Would this opening, strengthened by the bars and plank, be sufficiently strong to resist the pressure? I thought this would make a neat, cheap, permanent ladder, and a much smaller chute would be required.

I cannot be grateful enough to you for the help in running the farm I've derived from "The Farmer's Advocate." It was always in my father's home, and I've never regretted the day your agent called and I welcomed back my old friend.

M. A.

Ans.—Some silos are built in the way you suggest, but after considering the matter carefully, we decided to build with five separate doors. We think it makes a stronger silo, and tends to reduce the chances of deterioration of silage next the opening, though this will not be great where the fit is good and the corn is properly tramped at filling. One disadvantage of the continuous opening is that many pieces of plank are required, and these are not always convenient to store and put up at filling. It is true that your rods would serve as rounds of a ladder, but unless pretty stout they would bend. Also it would be inconvenient crawling between them to get into the silo unless they were spaced pretty widely, when they are awkward to climb. We would much prefer a separate ladder at the side of the chute, which, however, could be made much narrower than ours, except right at the bottom, where it should be wide enough to admit a silage cart. You may very well leave the roof for a year or two, but when you do put one on, build a good one.

BOOK REVIEW.

TRAINING AND BREAKING HORSES.

"Since the effectiveness of the horse and the safety of the master and his family depend so largely upon the understanding between man and horse, it seems worth while to give the methods of establishing agreeable relationships careful consideration." With this view in mind, "The Training and Breaking of Horses" was written by M. W. Harper, Assistant Professor of Animal Husbandry, New York State College of Agriculture, Cornell University. Beginning with the foal, each class of horse is considered, and a separate chapter devoted to the education of the more common classes. Special attention is given to the training and subduing of wild horses, and the overcoming of vicious habits. Several breaking appliances are described.

"The horse is often accorded man's most faithful servant, and because of this, no doubt, his intelligence is often greatly overestimated. The horse cannot reason." Many drivers forget this in training their horses.

Mr. Harper gives four objects of horse training, viz.: To render him quiet both in and out of the stable; to teach him to obey the signals and orders of his master with promptness and precision; to create and establish in the animal the habit of applying his powers to the best advantage; to correct any fault, whim or vice that detracts from his usefulness. It is impossible to summarize the good, many points in this book. The book comprises nearly 100 pages, is handsomely bound, and clearly written, and would form a valuable addition to the bookshelves of students of horses. It is published by The Macmillan Company of Canada, Ltd., Toronto, and may be had through this office at \$1.75, postpaid.



The Feed That Makes The Cream

Livingston's Oil Cake is the cheapest feed for cows—cheaper than corn, shorts or even hay. Because it actually increases the richness of cream—and also increases the amount of butter that you get out of the milk.

Test your cows before and after feeding Livingston's Oil Cake for a month—and your "butter money" will show its economy.

Fine Ground, Coarse Ground, Pea Size and Nutted Grindings. If your dealer cannot supply you write us for prices and samples.

DOMINION LINSEED OIL CO'Y, LIMITED
Manufacturers J. & J. Livingston
Brand Oil Cake
BADEN, ONTARIO

DAVIES'

Slaughter-house by-products, **Bone, Blood, Tankage**, etc., are thoroughly sterilized, practically deodorized, then utilized in the preparation of

HIGH GRADE ANIMAL FERTILIZERS

Brands specially suited for **Potatoes, Tobacco, Corn, Beans, Orchards, Grains, Vegetables, Greenhouse Crops, Grass Lands, Lawns**, etc., are being manufactured at our Toronto factory. There is no doubt as to their superiority over mixtures of purely chemical compositions. Professors Harcourt, Blair, Cumming and Gamble highly commend them in their opinions expressed in our booklet. Samples of the raw materials may be seen on the **FARMING SPECIAL** now being run by the Ontario Government. (We will supply you with these raw materials if you prefer to do your own mixing—the economy is doubtful, however.) **We pay freight on all orders of 200 lbs. or more, in the Provinces of Ontario and Quebec—all other quotations f.o.b. factory.** Payments in the fall. Don't be satisfied with any brand your dealer happens to handle—demand Davies', and if he isn't "up-to-date in the Fertilizer line," order direct from us. It will cost you no more. Don't waste your money paying 10% duty on imported brands—we give you that in extra plant food. Increase your yields, profits and happiness for years to come by writing us for our assistance.

The WM. DAVIES COMPANY, Ltd., 521 Front St. East, Toronto, Canada
ESTABLISHED 1854



ORCHARD GROVE HEREFORDS

Champions of 1911 shows, winning both senior and junior herds at Winnipeg, Brandon, Regina, Edmonton, Toronto and London; also fifteen championships. Young stock, both sexes, for sale at reasonable prices.

L. O. CLIFFORD Oshawa, Ont.

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

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

James Bowman
Elm Park
GUELPH, ONTARIO

Springhurst Shorthorns—I can now supply a number of one and two-year-old heifers bred the same as my many winners were and equally as good, show propositions among them; also a couple of right nice young bulls.

HARRY SMITH, Hay P.O., Ont. Exeter Sta. L-D. 'Phone.

Shorthorns and Clydesdales—We are offering 10 choice young bulls, serviceable age, or exchange. In Clydes our present offering are 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 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 = (90065), 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 378, GUELPH, ONT.**

Pleasant Valley Farms Shorthorns For Sale: Scottish Signet, best son of imp. of the best Scotch breeding, at prices to suit everyone. Write us for exactly what you want, or visit us. Farm 11 miles east of Guelph, C. P. R. Half mile from station. **Geo. Amos & Sons, Moffat, Ont.**

SALEM SHORTHORNS Headed by (Imp.) Gainford Marquis, undefeated 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 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. Farm 1/4 mile from Burlington Jct. Station. **MITCHELL BROS., Burlington, Ont.**



BLAIRGOWRIE STILL TO THE FRONT

SHORTHORNS 2 red bulls, 12 and 15 months; 1 red bull, 9 months; 2 roan bulls, 12 and 14 months. **CLYDESDALES**—One mare in foal, one filly rising three, two filly foals inspection invited.

Write for P. & S. L-D. 'Phone. **JOHN MILLER, JR., Ashburn, P.O.**

MENTION THE FARMER'S ADVOCATE WHEN WRITING ADVERTISERS.