

## Heavy Steers

A steer receiving a small amount of Dr. Hess Stock Food twice a day in his grain will consume, digest and assimilate larger quantities of coarse fodder and make steady growth from start to finish. This is because Dr. Hess Stock Food acts upon the digestive organs, keeping them in perfect health and activity.

Dr. Hess Stock Food is the prescription of Dr. Hess (M.D., D.V.S.) and contains tonics, iron and nitrates necessary to aid digestion, make good blood and cleanse the system.

**DR HESS STOCK FOOD**

is a perfect animal tonic. It causes rapid growth, increases milk yield and insures good health and condition in all farm animals.

Sold on a written guarantee.

100 lbs. \$7.00; 25 lb. pail \$2.00

Smaller quantities at a slight advance. Duty paid.

Where Dr. Hess Stock Food differs in particular is in the dose—it's small and fed but twice a day, which proves it has the most digestive strength to the pound. Our Government recognizes Dr. Hess Stock Food as a medical compound and this paper is back of the guarantee.

If your dealer can't supply you, we will.

DR. HESS & CLARK, Ashland, Ohio, U.S.A.

Also manufacturers of Dr. Hess Poultry Pan-a-co-a and Instant Louse Killer.

## Shorthorns—Sweepstakes herd at

London, Aylmer, Wallacestown, Rodney, Ridge-town, and Highgate, 1907. We have for sale at reasonable prices 3 choice young bulls, 1 red and 2 roans, of grand type and quality. All sired by the good breeding bull, Ridge-wood Marquis #4995, a son of the old champion, Epicly Marquis. Also a few young cows and heifers. JNO.

LEE & SONS, Highgate, Ont.

## T. DOUGLAS & SONS

STRATHROY, ONT.

Breeders of Short horns and Clydesdales. 15 bulls, 50 cows and heifers, 1 imp. stallion, imp. and home-bred shillies. Write us what you want or come and see our stock. Farm 1 miles north of town.

## SHORTHORNS

One roan Shorthorn bull highly bred—will sell at a great bargain. One pure white, two months old, cheap for quick sale. Cows and heifers all ages. Also a number of Chester White pigs that I will sell cheap if sold at once, as I have not the room to winter them.

B. ALLAN BLAOK, Kingston, Ont.

## Maple Grove Shorthorns

Herd headed by the grand show bull, Starry Morning. Present offering: Imported and home-bred cows and heifers, also a few young bulls. Terms and prices to suit the times. C. D. WAGAR, Enterprise Stn. and P.O. Addington Co.

## SHORTHORNS

For want of stable room will sell cheap 10 heifer calves, 12 yearling heifers, 4 two-year-old heifers in calf, and 3 red bulls about 14 months old. Right good ones. CLYDESDALES.—Two-year-old mare in foal, and a good pair 4 and 5 years old. Write, or come and see them.

JAMES McARTHUR, GOBLES, ONTARIO.

## J. Watt & Son

For sale—2 high-class bull calves of the richest breeding; 20 young cows and heifers, a number of which are well gone in calf to imp. Pride of Scotland. Moderate prices. Correspondence invited.

Salem P.O., Elora Sta. G.T.R. & C.P.R.

## QUESTIONS AND ANSWERS.

Veterinary.

### CURB.

Two-year-old colt has a hard lump, the size of a plum, just below the back of the hock. J. V. B.

Ans.—This is a curb, and is very hard to remove. Repeated blistering will reduce it. Get a blister made of two drams each of biniodide of mercury and cantharides, mixed with two ounces vaseline. Get him shod on hind feet with calks three-quarters of an inch higher at heel than toe. Clip the hair off the part. Tie so that he cannot bite it, and rub well with the blister once daily for two days. On the third day wash off and apply sweet oil. Let him loose in a box stall now, and oil every day. As soon as the scale comes off, tie up and blister again, and, after this, blister once every month until ready to turn out on pasture. V.

### SUSPECTED INFECTIOUS ABORTION—SUPPURATIVE MAMMITIS.

1. In the spring of 1906 I purchased a pure-bred bull from a reputable breeder, paying a good long price for him. He was then nearly three years of age, and said to be quick and sure. I used him on my herd during the summer of 1906, and again during the season of 1907, and I find it very difficult to get my cows to breed; a trouble which we have never had as far as I can remember. In order to explain more fully just how matters stood, I am sending you a table showing the dates on which our cows were served during the two seasons. At first I was inclined to lay the blame on the bull, but I found that some of my neighbors were having the same difficulty; I can name four of the best herds in this vicinity that are giving their owners the same trouble. Then, I thought that contagious abortion had gotten into our herd, but only one cow aborted, and I see no signs of it this year. Five cows did not have calves at all last spring, but are safely in calf this year. All the rest came in all right, with the exception of a few old cows, which we sold from the herd as canners, and which I know nothing about. Now, if this is abortion, why don't the cows abort?

2. I have a sow that did not dry off properly when the litter of pigs were taken away from her. The greater part of her udder is all right, but one teat, or to be more explicit, one section of her udder swelled up about twice the size of a man's fist. She was shut in a somewhat dark pen, and I did not notice anything wrong until small lumps began to form on the inflamed part. Those lumps have begun to break out, and pus escapes from them. What is the best thing I can do with her? K. W.

Ans.—1. An examination of the table, giving dates of service of the different cows, convinces me that it isn't an outbreak of infectious abortion. So far as known but one cow aborted. In most cases, the periods of oestrus have been fairly regular, between three and four weeks. In other cases, when about two months elapsed, it is quite possible one period passed unnoticed. The trouble, in my opinion, is with the bull. He probably is too fat, or does not get sufficient exercise. If quite fat, reduce him in flesh, and see that he gets daily exercise in a paddock or barnyard. The fact that in most cases the cows at last conceived proves that the bull is potent, but not at all services, and the reason of this must be due either to congenital sexual weakness, or to weakness acquired by food and management. If the former, little can be done. If the latter, attention to conditions will doubtless be followed by an improvement.

2. All abscesses should be freely opened, and the cavities flushed out twice daily with a five-per-cent. solution of carbolic acid in water until healed. Give her two drams hyposulphite of soda twice daily in her food. V.

The three following judges have been selected for the 1908 International Horse Show, at Olympia, London, England: Heavy-harness class, Mr. Alfred Vandebilt, hunters, Hon. Adam Beck; trotting horses, Mr. A. B. Maclay; saddle horses, Mr. Thos. Hitchcock, Jr.

## Salem Herd of Shorthorns



The number of important premiums won by this herd is excelled by no other. It has placed herd headers that have earned distinction for their buyers in many leading herds of the United States and Canada. At present there are a number of this kind for sale; also some high-class heifers. They are bred, fed and priced to the advantage of buyers.

J. A. WATT, SALEM P. O.

Elora Stns., G.T. and C.P.R., 13 miles north of Guelph. Long-distance phone.

## 1864 Maple Lodge Stock Farm 1907

An exceptionally choice lot of heifers and young bulls for sale now. Best milking strains.

A. W. Smith, Maple Lodge P.O., Ont.

## Valley Home Shorthorns AND BERKSHIRES.

Our herd numbers sixty-five head. We are prepared to give bargains to suit all who wish to buy from one animal up to a carload of females, and 12 bulls from 9 to 18 months old. Also 55 Berkshires of prolific strains.

S. J. PEARSON, SON & CO., Meadowvale, Ont.

Stations: Meadowvale, C.P.R.; Brampton, G.T.R.

## 10 IMPORTED BULLS 10

Recently arrived from Scotland in good condition. They are a superior lot. Selected for herd-headers. We also have a number of Canadian-bred bulls of excellent quality, and representing the choicest breeding. Females suitable for show or breeding purposes.

W. G. PETTIT & SONS, FREEMAN, ONTARIO.

Burlington Jct. Sta., G. T. R.

Bell telephone at each farm.

## MAITLAND BANK SCOTCH SHORTHORNS!

7 bulls, superior breeding, 11 to 15 months; 5 high-class bull calves 5 to 8 months; and a number of cows and heifers and heifer calves; at half prices formerly asked. DAVID MILNE, Ethel, Ont.

## MAPLE GROVE SHORTHORNS

Scotch and dairy bred; up-to-date in type; prize-winners at the local shows. A number of 1 and 2 year old heifers, 1 year old bull, and one 5 mos. old—the last will make a show bull. Flora bred—will be sold easy. L. B. POWELL, Walkenstein P. O. and Stn. C. P. R.

## Six Thick, Thrifty Shorthorn Bull Calves JUST HOME FROM SCOTLAND.

They are ready to use, and I am going to sell them. Will change for your old imported bulls if good. Will also sell imported cows and heifers and home-bred bulls; also some good Shropshire and Cotswold ewes, bred to great imported sires.

ROBERT MILLER, STOUFFVILLE, ONTARIO, CANADA.

## PLEASANT VALLEY SHORTHORNS

For sale: 3 young bulls by Old Lancaster Imp., from imp. dams, including Lancaster Victor, first prize sr. bull calf at Don at Sherbrooke, second at C. N. E., Toronto. Correspondence solicited. Inspection invited.

Geo. Amos & Son, Moffat Stn. & P.O. C. P. R. Farm 11 miles east of City of Guelph.

## Queenston Heights SHORTHORNS

All Scotch. The thick-fleshed, early-maturing sort. Special prices on young stock, either sex. Ask for catalogue with sample pedigrees.

Hudson Usher, Queenston, Ont.

Farm three miles north of Niagara Falls.

## Scotch Shorthorns

Our breeding females are very heavy milkers, also good individuals. For sale are a few young bulls and a few choice heifers, all from imported dams, and a number from imported dams. The imported Bruce Mayflower bull, Royal Bruce 55038, heads the herd. R. J. DOYLE, Box 464, OWEN SOUND, ONT.

## GREENGILL HERD OF HIGH-CLASS SHORTHORNS.

We offer for sale choice young bulls from 6 to 12 months old, sired by imp. Lord Roseberry, also cows and heifers, with calf at foot or bred, either imp. or Canadian bred.

R. MITCHELL & SONS, Nelson P. O., Ont., Burlington Jct. Sta.

## Brown Lee Shorthorns!

Nonpareil Victor—63907—at head of herd. Young stock for sale at all times. Prices very reasonable. Avr. C. P. R.; Drumbo, G. T. R.

DOUGLAS BROWN, Avr. Ont. PLEASE MENTION THIS PAPER