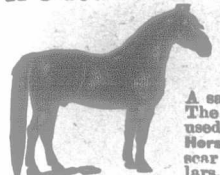


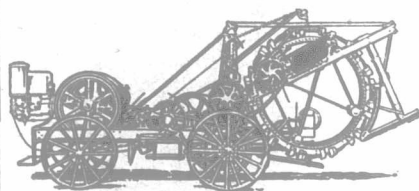
## HORSE OWNERS! USE



## CAUSTIC BALSAM.

A safe, speedy and positive cure. The safest, Best BLISTER ever used. Removes all blemishes from horses. Impossible to produce scar or blemish. Send for circular. Special advice free.

THE LAWRENCE-WILLIAMS CO., Toronto, Canada



## Digging Ditches for Profit

SINCE farming has been put upon a scientific basis, there has been a big and growing demand for machine-made ditches. It's up to you to supply this demand with a

## BUCKEYE TRACTION DITCHER

You don't have to convince the farmer of the value of machine-made ditches, he already knows that drainage ditches made with a BUCKEYE mean better crops and bigger profits.

There is enough business in your neighborhood to keep you busy 9 or 10 months in the year, and this means a daily profit of from \$15 to \$18.

The BUCKEYE TRACTION DITCHER is built to give the most service for the least expense. It will cut the hardest ground finely, and will dig 100 to 150 rods a day.

It is built with either gasoline or steam power. One man can operate the gasoline machine, or two men the steamer.

Let us tell you what others have accomplished with this machine.

Ask for Catalogue T.

**THE BUCKEYE TRACTION DITCHER CO.**  
Findlay, Ohio.

## Stallion Inspection

## UNDER THE ONTARIO STALLION ACT

Inspection points and dates now arranged.

Persons wishing stallions inspected should apply for particulars to:

**A. P. WESTERVELT,**  
Secretary Stallion Enrolment Board,  
Parliament Buildings, Toronto.

## NOTICE TO HORSE IMPORTERS

## GERALD POWELL,

Commission Agent and Interpreter,  
NOGENT LE ROTROU, FRANCE

Will meet Importers at any port in France or Belgium, and assist them to buy Percherons, Belgians, French Coach horses. All information about shipping, banking, and pedigrees. Many years experience; best references. Correspondence solicited.

## Shires and Shorthorns

In Shire stallions and fillies, from the best studs in England, we are offering some rare animals at rare prices. Scotch Shorthorns of either sex or age of highest breeding and quality. John Gardhouse & Son, Highfield, Ont. L.-D. Phone.

## MUST BE SO.

A grapefruit is a lemon that has had a chance.

QUESTIONS AND ANSWERS.  
Miscellaneous.

## SWEENEY.

I have a mare nine years old. Her shoulder has fallen in just in front of the blade. It is about two months since I first noticed her lame, and she is getting worse. What is wrong, and give cure?

A. C.

Ans.—The mare is suffering from sweeney, or shoulder-slip. In order to restore her to full usefulness, you will have to give her at least six months' rest, and blister the front of the shoulder, and also over the shoulder blade once monthly with the following: One and a half drams each biniodide of mercury and cantharides, mixed with two ounces vaseline. Clip the hair off the parts. Tie so she cannot bite them. Rub the blister well in, and in 24 hours rub well again, and in 24 hours longer wash off and apply sweet oil. Let her loose now in a box stall and oil every way until the scale comes off. Repeat the blister every month as long as necessary.

## TOY ENGINE—GRAIN RATION FOR COWS.

1. Is it possible to make a toy engine out of one dry battery and magnet-wire. I saw one given away for selling post cards. Could an ingenious person construct one with little expense if he had the secret of the making of the toy? Please describe how it is done.

2. Which is the most profitable feed to give cows for milk, wheat, barley, or oats, when wheat is 1½c. per lb.; barley, 1½c. per lb., and oats, 1½c. per lb.?

JOHN.

Ans.—1. This question is hardly one which we could be expected to take the time and space to answer, especially as it has nothing to do with practical agriculture.

2. It will depend upon what else you are feeding. With corn silage as the main roughage, oats might give as profitable results as either of the other grains. With clover hay, the barley or the wheat might be more profitable. The chances are that a chop mixture consisting of all three grains would prove more profitable than any one of them alone.

## SECRETARY VEGETABLE-GROWERS' ASSOCIATION—MANURING FOR CORN.

1. Can you give me the name and address of the Secretary of the Ontario Vegetable-growers' Association? I wish to find out how a branch of it is organized and operated.

2. Most of our best farmers here prefer to haul their manure direct from yard to field in spring, and plow under for roots and corn as soon as possible. This means a lot of work at a busy season. Would you consider top-dressing a clover sod in spring of 1913, for corn in 1914, a wasteful plan?

3. Don't you think the lighting of the gas from calcium carbide with a match rather dangerous? Would not a fuse be safer? Hope the calcium-carbide idea is effective, as I have tried bisulphide of carbon and gun-powder with only partial success, even with two ounces of former placed in hole and all entrances closed.

Am very much interested in your practical test of whether the purchase of a farm is a good financial proposition. Wishing you success, I remain,

R. D. N.

Ans.—1. J. Lockie Wilson, Parliament Buildings, Toronto.

2. Not necessarily, if the meadow were to be mown for hay in the meantime. But why not manure the sod during winter, thus saving valuable time? As a rule, we think this a good way to economize fertility as well. Manure spread on sod is usually in as good a condition to be preserved with a minimum of loss as it would be in any other place.

3. We are not sure that the calcium-carbide treatment is safe. We are making enquiries about it.

## Imported and Canadian Bred Shires

## BY AUCTION

PORTER BROS. OF APPLEBY, ONT., will hold, at their farm, their first Annual Sale of Imported and Canadian bred Shire Horses, Stallions, Mares and Fillies, on

THURSDAY, DECEMBER 5TH, 1912

16 head, including the noted sire Baron Kitchener (356) = 6031 =.

Among them are first and second prize winners and champions at Toronto, Ottawa, London and Guelph. The choicest lot of big quality Shires ever sold by auction in Canada.

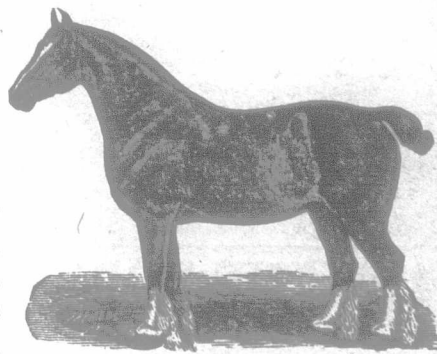
There will also be sold 3 Short-horn bulls and several Hampshire pigs.

Conveyances will meet morning trains at Tansley, G.T.R., which connects with trains from Hamilton, Guelph, Toronto and north of Georgetown. Also at Bronte, G.T.R., at 12 o'clock noon.

Radial cars from Hamilton stopping at Appleby Crossing.

TERMS CASH, OR 6 MONTHS WITH 6%.

GEO. ANDREWS Auctioneer MILTON, ONTARIO  
Catalogues on application. PORTER BROS., Appleby P. O., Ontario.



## IMP. CLYDESDALES

## AND PERCHERONS.

I have 65 head of Clydesdales and Percherons in my barns to choose from, a great many of them are prizewinners in Canada, Scotland and France, and other extra show horses that have not yet been shown. I have never had so many good horses at one time before. Intending purchasers would do well to see through my barns before buying. My horses are all for sale and at right prices.

MARKHAM P. O., G. T. R., and LOCUST HILL, C. P. R., three miles. Long-distance Phone. T. H. HASSARD

## Union Stock Yards of Toronto, Ltd.

## HORSE DEPARTMENT

Auction Sale Every Wednesday

Private Sales Every Day

Railroad Loading Facilities at Barn Doors

W. W. SUTHERLAND,  
In Office.

J. H. ASHCRAFT, JR.,  
Manager.



## Just Arrived—Clydesdale Stallions and Fillies

Bigger and better than ever before is our 1912 importation just arrived. Stallions with size, character, quality and breeding. Fillies of high-class breeding and quality for show or breeding purposes. Come and see them. Terms and prices right. JOHN A. BOAG & SON, Queensville P.O. and Sta., on Toronto to Sutton Electric Line L.-D. Phone.



PERCHERON STALLIONS—Our 1912 importation of Percheron stallions are now in our stables at Simcoe, Ont. We can supply the trade for ideal draft character, flashy quality of underpinning, stylish tops and faultless moving. Let us know your wants. Any terms arranged.

RAID & PORTER, Simcoe, Ontario



## IMPORTED CLYDESDALES

A few choice young stallions always on hand and for sale. Frequent importations maintain a high standard. Prices and terms to suit.

BARBER BROS., Gattineau Pt., Que., near Ottawa.



## MT. VICTORIA STOCK FARM, Hudson Heights, P. Q.

We have some very choice young stock for sale, both sexes. Clydesdales and Hackneys from champion sire- and well bred dams, at reasonable prices.

T. B. MAULAY, Prop.

E. WATSON, Mgr



## QUALITY AND SIZE IN CLYDESDALES

JAMES TORRANCE, MARKHAM,  
Locust Hill, C. P. R.

For the best the breed produces in the combination of size, character, quality, breeding and action, see my 1912 importation of Clyde Stallions and Fillies. Prices and terms unequalled.

P. O. and Sta., G. T. R.  
L. D. Phone



## CLYDESDALES --- A NEW IMPORTATION

We have lately landed a shipment of Clyde stallions and fillies, several Scotch winners among them. Their breeding is unsurpassed. Comparison with any others in the country will make you a buyer from us. Our prices are as low as the lowest. L.-D. Phone. GOODFELLOW BROS., MACVILLE P. O., ONT.; BOLTON STATION, C. P. R.



## CLYDESDALES OF CANADA'S STANDARD

My second importation for 1912 has arrived, my third will be here in six weeks. In stallions or fillies I have the farmers' kind at farmers' prices. Come and see me.

GEO. A. BRODIE, Newmarket P. O.  
Newmarket or Stouffville Stns., G. T. R.; Gormley, C. N. R. L.-D. Phone from either



A Few Choice Clyde Fillies—I am offering several choice and particularly well-bred Clydesdale fillies from foals of 1911 up to 3 years of age, imp. sires and dams. Also one stallion colt of 1911, imp. sire and dam. These are the kind that make the money.

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