

# Canada's Premier Combination Sale of SHORTHORNS

At Union Stock Yards

**Toronto, Ontario, Wednesday, February 5th, 1919**

Listing Fifty-five Lots of Imported and Canadian-bred Shorthorns,  
Drafts From Four of Canada's Leading Herds

ROBERT MILLER  
Stouffville

A. G. FARROW  
Oakville

W. F. BATTY  
Brooklin

JNO. MILLER, Jr.  
Ashburn

MANY OF THE BEST PRODUCTS OF THESE HERDS ARE SELLING.

In practically every instance the cattle listed for this sale represent the strongest blood obtainable in the Shorthorn world to-day. Each of the four contributors have drawn heavily on the best representatives of their herds, and the offering throughout has every promise of being equal to the best ever consigned to a Canadian sale ring. There are imported cows with calves at foot, others in calf to British service. There are Canadian cows with calves at foot, and others safely bred to the country's best sires. There are heifers carrying their first calves, and others not bred; and there are young bulls,

fifteen in number, and each of the herd-sire sort. Among the families represented are Augustas, Broadhooks, Lady Ann of Lancasters, Missies, Mysies, Jilts, Red and Roan Ladys, Nonpareils, Duchess of Glosters, Clarets, Butterflies, etc. Shorthorn breeders and intending purchasers will find here the best of breeding blended closely with correct type and individuality, making up 55 lots of breeding cattle that should, with very few exceptions, each appeal strongly to those who are buyers of the best.

All requests for catalogues should be addressed to

**Jno. Miller, Jr., Ashburn, Ont.**

Please mention the  
Advocate when  
writing.

**Auctioneers:**  
CAREY JONES, T. E. ROBSON

Other sales in this series: Mercer & Curry on the 6th, J. J. Elliott on the 7th.

## Questions and Answers. Miscellaneous.

### Grain for Hogs.

Which is the better grain for fattening hogs, buckwheat or barley? If the buckwheat were heated slightly in the bin, would this impair its feeding qualities?

2. What is a good condition mixture for hogs?

3. My horses are in good condition but are itchy at the base of the mane and over the tail. What is the cause and cure?

4. Are hogs going lower in price? Would it pay to sell now or wait a month?

J. G. H.

Ans.—1. Neither should be used by itself. Barley is possibly preferable. Some authorities claim that buckwheat fed in excessive quantities produces an inferior quality of bacon. Mixed with oats, corn or shorts, either feed would give good results.

2. A very good condiment for pigs is a mixture of 25 lbs. of charcoal; 1½ pails of salt; ½ bushel of ashes and 4 lbs. of sulphur.

3. It is possible that the horses are affected with vermin, which may be removed by using one of the coal-tar products, or a mixture of one part hellebore to four parts cement. If the animals are free from vermin it may be that they are suffering from eczema. If they are, pimples will form. Purge the animals with 8 drams aloes and 2 drams ginger, and follow up with 1 ounce Fowler's solution of arsenic twice daily for a week. Dress the parts with a warm five per cent. solution of one of the coal-tar antiseptics. Keep the animals warm and comfortable after each dressing.

4. We cannot prophesy what the markets will be in the future. Judging from reports regarding the hog population of Europe, there is reason to believe that our markets should be good. At the present time there is a somewhat depressed hog market. As to how long this will last we cannot say. We have generally found that to market the hogs when they reach around 200 lbs. is safer in the long run than holding them. If the market should be depressed there will be

## THE LAST CALL—REMEMBER THE

# Mercer - Curry Sale

OF BREEDING

# Shorthorns

UNION STOCK YARDS

**Toronto, Ont., Thursday, Feb. 6th, 1919**

### A Few of the Many Features:

Seventy-five pure Scotch and Scotch-bred Shorthorns.

Forty choice breeding cows—a proven lot.

Thirty young cows with calves by their side.

Eight cows due to freshen in March and April.

Twelve open heifers, including show material.

Fifteen promising bulls, from nine to twenty months.

A breeding lot throughout. Pedigrees unexcelled in the Dominion.

Every animal listed an assured investment.

**Be present at the Stock Yards on Feb. 6**

All requests for catalogues should be addressed to  
THOS. MERCER, Markdale, Ont.

THOS. MERCER, FRED J. CURRY, Owners, Markdale, Ont.

Auctioneers: CAREY JONES, TOM. ROBSON.

Toronto Combination Sale of Shorthorns Feb. 5th (same pavillion)

Breeders wishing to attend the J. J. Elliot sale at Guelph on Feb. 7th, may leave W. Toronto same evening of sale.

more or less discrimination in the case of light and heavy hogs.

### Sweet Clover.

I understand that sweet clover is cultivated in some localities for pasture. I desire some information regarding the cultivating and growing of this crop.

A. E. M.

Ans.—A number of men are finding sweet clover very satisfactory as a pasture crop. It gave good results on Weldwood Farm last summer, and furnished a greater bulk of feed than we have been able to secure from the other clovers and grasses. We would prefer it as a pasture crop to cutting and curing it for hay. The seed may be sown with a nurse crop, the same as red clover. It will give some feed in the fall and is at its best the following year. When cutting for hay, care must be taken to raise the cutting-bar of the mower sufficiently high to leave some new shoots on the stalk. Cutting should commence quite early in the season, in order to avoid the hay being coarse and woody.

### Lice—Worms—Scratches.

My cattle and colts are troubled with lice. What treatment do you advise?

2. What is the best remedy for a horse suffering from worms?

3. My colt has the scratches. What treatment do you advise?

A. R.

Ans.—1. Mix cement and hellebore in the proportion of four parts of the former to one of the latter and dust along the backs of the animals. Do not turn out in the wet for several days after applying this mixture.

2. Mix 1½ ounces sulphate of iron, sulphate of copper and tartar emetic, and 1 ounce of calomel. Make into 12 powders and give a powder night and morning in damp feed. If the mare is not in foal give 8 drams aloes and 2 drams ginger.

3. Applying a lotion made of 1 ounce each of acetate of lead and sulphate of zinc in a pint of water usually gives results. If raw surfaces are present, it might be well to poultice with warm linseed meal and a little powdered charcoal for two days and nights.

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