

## Save A Dollar A Halter

You want strong halters for those husky colts. No use letting them break a halter or pull out of one--and get the habit. Here's the very thing--at half price.

### Griffith's Giant Halter

**\$1.00**

All Charges Paid (\$1.25 west of Fort William) Including Shank

The harder a colt pulls on Griffith's Giant, the tighter it holds. The 1/2-inch hard rope shank has no weak spots or wearing points. It is really a part of the halter itself. The doubled harness leather or Russett Belting leather is the strongest we know. Greater strength and a surer hold than a \$2.00 halter. Sold in most stores, but we will send you a Griffith's Giant, all charges prepaid, for \$1.00 (\$1.25 west of Fort William). Order and be ready when the horses come off the grass. Every halter guaranteed.

#### Griffith's Handy Tie

Strong as two knots, but you can undo Griffith's Handy Tie with your mittens. Handy as a snap and ring but won't break. Cheaper than any home-made tie. At most good stores, or, if not, sent for 25 cents, post paid (30 cents west of Fort William). Get one to-day.

Get Complete List of Bargains The good stores have many Griffith's specialties for farmers. Write for our FREE book "Hold Your Horses." It will save you many dollars.

G. L. GRIFFITH & SON Dept. A Stratford, Ontario.

## SHORTHORNS

9 bulls from 7 to 15 months, some are herd headers both in quality, size and breeding, some are thick, fleshy, happy bulls that will get good steers, also 10 heifers and a few young cows bred on milking lines, prices easy. Write me your wants.

Stewart M. Graham, Lindsay, Ont.

### Spring Valley Shorthorns

Herd headed by the two great breeding bulls, Newton Ringleader (Imp.) 73783, and Nonpareil Ramsden 83422. Can supply a few of either sex. KYLE BROS., DRUMBO, ONTARIO Phone and Telegraph via Ayr.

### Spruce Lodge Shorthorns and Leicesters.

Have always on hand to offer a good selection of young bulls and heifers from the best milking families; also a choice selection of Leicesters of both sexes including a choice imp. three-year-old ram suitable for show purposes. W. A. Douglas, Caledonia, Ont., R.R. No. 2

### 1854 MAPLE LODGE STOCK FARM 1914

Shorthorns and Leicesters We have on hand for sale three extra quality yearling rams; also some very choice lambs of both sexes at very reasonable prices. Situated one mile east Lucan Crossing.

Miss C. Smith, R.R. 1, Clandeboye, Ontario

### OAKLAND SHORTHORNS

Choice bulls and heifers of dual purpose quality. A sweepstakes roan bull has been in our herd for 6 years. He and two other good red stock bulls are for sale. 58 to select from. No fancy prices. HNO ELDER & SONS, HENSALL, ONT.

### Morrison Shorthorns and Tamworths

Bred from the prize-winning herds of England. A choice lot of young bulls fit for service and also young sows bred, and also a choice lot of young bulls and heifers sired by Proud Loyalist (Imp.) from choice cows. Chas. Currie, Morrison, Ont.

### SHORTHORNS

Young bulls and females of the best type and quality, heavy milking strains and flesh combined also the imp. Duthie bull, Scottish Minstrel, 68710. The Graham, R.R. No. 3, Port Perry, Ont.

### Fletcher's Shorthorns.

Imp. stock bull, Royal Bruce=55038=(89909) 273853, for sale or exchange. Royal Bruce is a choice-bred Bruce Mayflower; was imported by Mr. Arthur Johnston for his own use. Young stock of either sex for sale. Geo. D. Fletcher, Erin, R.R. No. 2 Long-Distance Telephone. Erin Station, C.P.R.

## Questions and Answers. Miscellaneous.

### Value of Corn in Shock.

What would corn be worth per ton, well matured, cut with corn-binder and shocked in very large shocks, the shocks all standing, and was dry when put up? Hay is worth \$13 and \$14 per ton in the barn. I have five acres, and some of my neighbors want to buy, and we don't know what it is worth.

SUBSCRIBER.

Ans.—This is difficult to answer, but if the corn is well cobbled up, it should be worth from \$4 to \$5 per ton on the ground.

### Wireless Telegraphy—Dehorning.

1. Are there any wireless telegraph companies in Ontario, and if so, what are their addresses?

2. I would like to know whether the Act concerning dehorning cattle is in force or not?

R. B.

Ans.—1. There are some receiving stations, but no companies that we know of. 2. As far as we know there is no Act re dehorning cattle. The Toronto stockyards made a rule last April to dock all horned cattle sold through them. \$2 per head.

### Horse Coughs.

Have a horse that has had a cold and cough for some time. Could you give me a good tested recipe for cough and colds in horses?

SUBSCRIBER.

Ans.—Feed the animal on first-class food only, and limit the amount of hay; dampen both hay and grain with lime water and give to each night and morning, two drams solid extract of belladonna, one and a half drams gum opium, one dram camphor and twenty grains powdered digitalis; moisten with treacle, and give in a ball or shake up with a pint of cold water and drench.

### Arrears of Taxes.

A bought a house from B. B said the taxes were all paid, and gave A a clear deed. A taking his word for it. A had house one year, when A went to pay his taxes he found that there were four years taxes, including three years back taxes.

1. Can council collect full amount from A?

2. If so can A collect the three years back taxes from B?

Ontario. AN OLD SUBSCRIBER.

Ans.—1. Yes.

2. Yes.

### Rye Grass.

What is the nature of rye grass, and does it do well in this country? Is it good for hay or pasture? What are its feeding values?

M. I. G.

Ans.—There are at least five species of rye grass. Perennial Rye Grass grows almost all over Europe, and does well in Canada. It does best on moist, clay and loam soils, gives only a medium yield, and is only medium in nutritive value. Italian Rye Grass is early and valuable to mix with clovers or other grasses. It does not do well on stiff clay or very dry soil. It is a great feed for stock. It is found only in a few places in Canada. Our climate is rather severe. Western Rye Grass is a Western native grass. It is a hay grass and cut late is tough and woody. It is of little value as pasture. It is a bunch grass.

### Feeding Cows.

Would you kindly let us know what would be best feed for milking cows? We have only timothy and clover hay and some straw; no silage or roots. Kindly explain the use of oil cake and cottonseed meal in a balanced ration. Often directions for feeding require food that cannot be purchased, viz., silage, alfalfa, or similar feed.

Ans.—If you can buy them, get some roots, or perhaps corn in the shock. You will have to make up your ration with grain, bran, oil-cake meal or cottonseed meal, or some preparatory feed. Oil-cake meal could be used to good advantage, also bran. If you are careful in feeding it, cottonseed meal will be good. The use of these feeds in a balanced ration is simply to make the ratio of proteins to carbohydrates the best for the cattle's good. Read Prof. Dean's articles on feeding dairy cows in recent issues. He explains this fully.

## Great Combination Sale

OF

## SHORTHORN CATTLE

### Sixty Females, Sixteen Bulls

Being the entire Plaster Hill Herd, the property of S. Martindale & Son, Caledonia, Ont., and twenty head from the Spruce Lodge Herd, the property of W. A. Douglas, Caledonia, Ont., at the

FAIR GROUNDS, CALEDONIA, ONTARIO, Wednesday, Dec. 16, 1914

We have in this offering the result of nearly sixty years careful selection and breeding. Nearly all the most fashionable families are represented: Mina, Duchess Strathallan, Bessie, Victoria, Roan Lady, Snow Beauty, Pansy, Daisy, Louisa, Lavinia, and Lady Jane strains make up the majority of the animals.

Many of the females have qualified in the Official Record of Performance, and a number are still running. Our records already made range from 5,004 pounds for heifers to 11,641 pounds for adult cows for the season.

While many of our breeding females show great milking persistency, we can assure the public that excellent Shorthorn type prevails throughout the entire offering, and include a number of show-ring individuals. They all go on December 16th, and if you want good foundation cows, or a young bull to head your herd, come and get it at your own price.

TERMS: Cash, or ten months' credit on bankable paper at five per cent. per annum.

## Sale to Commence at 12 o'Clock Sharp

Catalogues now ready. Apply to:

F. Martindale & Son, or W. A. Douglas, Caledonia, Ont., R. M. D. Caledonia, Ont., R. M. D.

Capt. T. E. Robson, London, Welby Almas, Brantford, Auctioneers.

## Salem Stock Farm Home of the Champions

Special Prices on Twenty Shorthorn Bulls During Winter Fair Week.

Many of them good enough to head the best herds. Others big and growthy that will sire the best kind of steers. Elora is only thirteen miles from Guelph. Three trains daily each way.

J. A. WATT :: ELORA, ONTARIO

## SHORTHORNS

I have 15 young Shorthorn bulls, some fit for service now. Part of them are bred and made so that they are fit to head the best herds in any country; some of them are bred from the best-milking Shorthorns, and the prices of all are moderate. I have SHROPSHIRE and COTSWOLD rams and ewes of all valuable ages. Write for what you want. I can suit you in quality and price.

Robert Miller, Stouffville, Ontario

## HIGH-CLASS SCOTCH SHORTHORNS

We have a choice selection of richly-bred young herd headers, the thick, mellow, good doing kind. Visit our herd and make your own selection. RICHARDSON BROS., COLUMBUS, ONTARIO Myrtle, C.P.R.; Oshawa, C.N.O. and G.T.R.; Brooklyn, G.T.R. Sts.

We have little to spare from our own herd but can fill orders from other herds of different ages up to car load lots. A few choice March 31st Boars on hand. Prices right.

ALEX. HUME & CO., R.R. No. 3. CAMPBELLFORD, ONT.

## Woodholme Shorthorns and Berkshires

Young bulls, cows and heifers of choicest Scotch breeding and high-class quality. Also young sows bred and ready to breed. G. M. FORSYTH, CLAREMONT, P.O. and Stn., C.P.R.

## Scotch Shorthorns

FOR SALE—A number of young bulls of serviceable age, good individuals and of splendid breeding. Some show bulls amongst them. Visitors met by appointment. W. R. ELLIOTT & SONS, R.R. No. 4, GUELPH, ONTARIO

## Bulls and Females

At greatly reduced prices as my sale had to be called off on account of the weather. Herd must be reduced as I am short of feed and stabling. Low prices for quick sale. JNO. MILLER, ASHBURN

## Poplar Hall Shorthorns

If you want a herd header of the highest breeding, visit our farm, sired by the great Uppermill Omega Imp.; we have C. Butterflies and Lovells, Marr Roan Ladys and Cinderillas, from 7 to 18 mos. of age. R. R. 2. CLAREMONT, ONT. CLAREMONT C.P.R., Pickering G.T.R., Greenburn, C.N.O., Sts.

## IRVINE DALE SHORTHORNS

Herd is headed by Gainford Select (a son of the great Gainford Marquis). A number young bulls of choice breeding and out of good milking strains. Also a few heifers. J. WATT & SON :: Elora Station :: SALEM, ONTARIO

## PLEASANT VALLEY FARMS SHORTHORNS

Herd headed by Imp. Loyal Scot. Have for sale, 10 high-class young bulls of herd-heading quality and several of the milking type. Also females of the leading families. Consult us before buying. GEO. AMOS & SONS :: MOFFAT, ONTARIO Farm 11 miles east of Guelph, C.P.R., 1/2 mile from station.