

## ARE YOU BUILDING A BARN? IF SO GET OUR PRICES ON STALLS STANCHIONS CALF-PENS BULL-PENS LITTER-CARRIERS HAY-CARRIERS DOOR HANGERS, ETC.

We sell direct to the farmer. No agents to charge you high commissions. Every article we sell is backed up by us and we will refund your money on anything which does not prove satisfactory. Our goods are the best and our prices the lowest.

Write us telling what you need and we will send full particulars.

WE PAY FREIGHT IN ONTARIO

**R. DILLON & SON**  
111 Mill St., Oshawa, Ont.

## SHIP US YOUR CREAM

We supply cans and pay all express charges within a radius of 100 miles of Berlin. Send a statement of each shipment. Pay every two weeks.

WRITE FOR FULL PARTICULARS.

**The Berlin Creamery Co.**  
Berlin, Canada

## WE HAVE ADVANCED OUR PRICE FOR Good Quality Cream

We pay express and supply cans. It will pay you to write us, we have had ten years experience, and we can guarantee satisfaction. A man wanted in every county. Easy money

**GALT CREAMERY, Galt, Ontario**

## Aberdeen Angus Cattle

Cows and Heifers all ages in calf. Prices very reasonable.

**M. G. RANSFORD**

Stapleton Stock Farm, Clinton, Ont.

**Tweedhill Aberdeen - Angus**

Excellent young bulls of serviceable ages. Heifers in calf, etc.

James Sharp, R.R. No. 1, Terra Cotta, Ont.

C.P.R. and G.T.R., Cheltenham Station.

**Springfield Aberdeen - Angus**

Choice young bulls of serviceable ages. Females all ages for sale.

Kenneth C. Quarrie, R.R. No. 5, Belwood, Co. Wellington, Ontario.

**Dr. Bell's** Veterinary Medical Wonder

100000 \$1.00 bottles to horse men who will give the Wonder a fair trial. Guar-

anteed for Inflammation of the Lungs, Bowels, Kidneys, Fevers, Distempers, etc. Send 10 cents for mailing, packing, etc. Agents wanted. Write address plainly. Dr. Bell, V.S., Kingston, Ont.

## Gossip.

The Ontario Department of Agriculture has issued Bulletin 228, "Farm Crops," prepared by Prof. C. A. Zavitz. It deals with experiments made in the raising of each of the regular field crops, and of other important crops (chiefly for fodder) not now well known to many of our farmers. These tests were conducted at the Ontario Agricultural College Farm, Guelph, under the direction of the author, the well-known cerealist and general experimenter in agronomics, and valuable advice is given by him regarding the possible increase of farm produce, the rotation of crops, etc. The influence of seed selection and of hybridization in relation to the improvement of both quality and the production of field crops, sometimes resulting in new popular varieties, is stated in a clear and interesting manner. Valuable information is offered as to best combinations for mixed grains, and the treatment of seed grain for smut. Considerable space is also given to discussing alfalfa as a pasture and fodder crop, and to the making of both annual and permanent pastures. Prof. Zavitz urges that special attention be given to raising seed for field roots in Ontario, as most of such seed up to the present time has been imported from European countries now at war. The writer of this bulletin gives four very practical rules for producing satisfactory field crops:

1. Raise only such crops as are likely to meet the demand.
2. Select good plump seed which has been tested for vitality.
3. Give the land early and thorough cultivation.
4. Sow all crops at the proper time and according to right methods.


This bulletin may be procured free of charge by applying to the Ontario Department of Agriculture, Toronto.

## SHORTHORNS, TAMWORTHS, AND CLYDESDALES, AT NEWCASTLE.

When so much is being said and written about heavy-milking Shorthorns, it seems a fitting time to make a comment or two relative to the milking qualities of the Shorthorn herd of A. A. Colwill, of Newcastle, Ont. Mr. Colwill is making a specialty of milk, or, rather, cream production, which is shipped to Toronto. His herd that produces the goods are all Shorthorns, numbering now about 51 head, all of them descendants of the two cows, Imp. Snowdrop 497, and Imp. Louisa 304. None of these cows have as yet been entered in the R. O. P. test, but Mr. Colwill intends to do so. They have been hand-milked for many years, and 50 pounds a day is common, while several of them easily go 60 pounds and over, and they keep it up well throughout the year. Several bulls that have been used on the herd were bred on English, Dairy-Shorthorn lines. The bull now in use belongs to the heavy-milking Wedding Gift tribe, and sired by the Broadhooks bull, Broadlands 87903. For sale are three young bulls, fifteen, sixteen and seventeen months of age, out of these big-milking cows, and sired by a bull bred along the same lines. They are a straight-lined, well-balanced lot, in nice condition. If you want a dairy-bred Shorthorn bull for a little money, write for one of these. A few females can also be spared. The high-class character of the Newcastle Tamworths is too well known to need comment. The demand for the past year was the best of any year since the herd was founded, and just now there is a big selection in young boars and sows of breeding age carrying the blood of such great hogs as Imp. Cholderton Golden Secret, Imp. Knowle King David, and the great champion, Colwill's Choice. In registered Clydesdales there are several mares for sale from three years of age up. All of them are safely in foal. They are a big, drafty lot, and particularly good at the ground. For Shorthorns, Tamworths or Clydesdales, write Mr. Colwill for prices. There are none cheaper, and none better.

General Joffre says he has not read a newspaper since the war started. Think of what a lot of first-class strategy he has missed.—Indianapolis Star.

## Easier for the Shearer and better for the Sheep



**Wool Means Money!**

Why not get all there is from your sheep? You can easily net from 15 to 20 per cent more on every sheep you shear with a **Stewart No. 9 Shearing Machine**. Don't labor with hand shears, in the old, hard, sweaty way. Don't have aching, swollen wrists. Don't scar and disfigure your sheep with uneven shearing and spoil the wool with second cuts. Take off the fleece smoothly and quickly in one unbroken blanket with a **Stewart No. 9 BALL BEARING Shearing Machine**.

It gets a length and quality of wool that will bring the highest price. The Stewart runs so easily a child can turn the handle while you shear. Extra profits soon pay for it. It's the most perfect hand operated shearing machine ever devised. Has ball bearings in every part where friction or wear occurs. Has a ball bearing shearing head of latest improved Stewart pattern. Price complete, including 4 combs and 4 cutters of the celebrated Stewart pattern, only \$15.75.

Write for FREE catalogue showing most complete line of Sheep Shearing and Horse Clipping Machines.

**CHICAGO FLEXIBLE SHAFT CO., 110 N. LaSalle St., CHICAGO, ILL.**

**WE PAY HIGHEST PRICES FOR RAW FURS**

**FREE**

**WE SELL ANIMAL BAIT TRAPS GUNS & C.**

**LOWEST PRICES**

**JOHN HALLAM LIMITED**

**TORONTO**

**FAIRY MOUNT HEREFORDS**

Sired by my Toronto and London Canadian Bred Champion. I have for sale several young bulls from 7 to 24 months of age, Toronto and London winners among them, the low, thick kind, an exceptionally choice lot.

**G. E. REYNOLDS - R.R. No. 2 - ELORA, ONTARIO**

**1909 Canada's Champion Hereford Herd 1915**

For the above six years at the leading shows from Toronto to Edmonton my herd has maintained its supremacy as the champion herd of Canada; American and Canadian bred bulls for sale, the highest attainment of the breed; also cows and heifers.

**L. O. CLIFFORD, Oshawa, Ontario**

**MAPLE SHADE SHORTHORNS**

Nine young Bulls around a year old for sale. Sired by Archer's Hope, the winner of First Prize in Aged Bull Class at both Toronto and London, 1914. Archie Hope is undoubtedly the best individual and the best breeding bull that ever stood at the head of this herd.

**WILL. A. DRYDEN, Brooklin, Ont. Brooklin G.T.R. and C.N.R. Myrtle C.P.R.**

**The Auld Herd**

**Our Herd consists of the following families: Orange Blossoms, Missie, Broadhooks, Rosebud, Secret, Victoria, Cecilia and is headed by:—**

**Sylvian Power Burnbrae Sultan**

**Bandsman Commander Broadhooks Ringleader**

**Our address has been changed to:—**

**A. F. & G. AULD, R.R. No. 2, GUELPH, ONT.**

## Robert Miller Pays The Freight

Young Shorthorn bulls of Showyard Quality, sired by Superb Sultan and other great improved sires from the best imported and Scotch-bred cows to be found, some of them great milkers, ready to sell at moderate prices and delivered at your home station. Cows and heifers supplied too; write for what you want.

**ROBERT MILLER, STOUFFVILLE, ONT.**

**Escana Farm Shorthorns**—100 head in the herd, which is headed by the noted bulls, Right Sort, Imp., the sire of the first-prize calf herd at 1914 Toronto National Show, and Raphael, Imp., grand champion at London Western Fair, 1913. For sale: 20 bull calves, 9 to 14 months old, several in show form, also 20 cows and heifers.

**MITCHELL BROS., Props., Burlington P.O., Ont.**

**JOS. MCCRUDDEN, Manager.** Farm 1/4 mile from Burlington, Jct.

**Maple Grange Shorthorns**

Pure Scotch and Scotch-topped. Breeding unsurpassed. A nice selection in young bulls, and a limited number of thick mossy heifers.

**R. J. DOYLE, Owen Sound, Ontario**

**SHORTHORNS**

decided to sell the old bull Mildred's Royal. Heifers about all sold.

**Geo. Gier & Son, R.R. No. 1 - Waldemar, Ont.**

**H. SMITH, HAY P.O., ONT.**

12 SHORTHORN BULLS and as many heifers for sale. Write your wants. You know the Harry Smith Standard.

**SHORTHORNS**

Pure Scotch and Scotch topped. Booth. Also five (5) young bulls from ten to twenty months old, of the low down, thick kind, good colors, reds and roans. Prices reasonable.

**G. E. MORDEN & SON, OAKVILLE, ONTARIO**

**GLENGOW SHORTHORNS**

For this season's trade we have the best lot of young bulls we ever bred. Wedding Gifts, Strathallans, Crimson Flowers and Kiblean Beauties, sired by Broadhooks Prime. These are a thick, mellow, well-bred lot. Heifers from calves up.

**WM. SMITH & SON, COLUMBUS, ONTARIO**