

TO BUY SEED GRAIN

This Bank is desirous of being of assistance to progressive farmers.

Should an advance be necessary to buy seed grain—call and see our local Manager. He will be glad to discuss with you any matters in relation to the financing of your products.

IMPERIAL BANK

OF CANADA

212 Branches in Dominion of Canada.

Glenburn Farms Shorthorns

IMPROVE YOUR HERD. Farmers who are contemplating buying a good herd sire are invited to inspect our offerings from this splendid herd of Imported and Canadian bred Scotch Shorthorns.

We have for sale cows in calf and with calf at foot, choice heifers and young bulls. Prices reasonable. Herd headed by Rex Augustus—128232—, a grand bull of pure Augusta strain.

GLENBURN FARMS - (45 minutes from Toronto by rail or motor) - **UNIONVILLE, ONT.**
H. H. POWERS, Manager. COL. F. H. DEACON, Proprietor.

Scotch—Scotch-Topped Shorthorn Females

Sire in service—Sittytton Sultan Dale 108651—466391—.
Got by Avondale and dam by the great White Hall Sultan.

I have at present a number of bred heifers and also a very limited number of young bulls which I am pricing easy, quality considered. Some of the heifers are Scotch-topped, while the others are of straight Scotch breeding. Write me also for breeding cows. I have 15 now with calves at foot.

A. J. HOWDEN, (Myrtle, C. P. R.—G. T. R.; Oshawa, C. N. R.) **COLUMBUS, ONT.**

Fairholme Scotch Shorthorns

Our herd is headed by a three-year-old grand-son of the great "Avondale." We are offering his sons, and also have one son of Gainford Marquis (imp.), one son of Edgemoor Broadhooks (imp.), and one by Secret Light. These calves are all ready for service and are show individuals. Can also spare a few bred heifers of Scotch breeding.

Visitors welcome at all times. **PERCY DeKAY** (Elmira, C.P.R. and G.T.R.) **Elmira, Ont.**
St. Jacob's, G.T.R.

Eighty-three years without change we have been breeding

SCOTCH SHORTHORNS

My herd is stronger than ever, and I have cows with calves at foot, heifers in calf, younger heifers, young bulls fit for service soon, for sale in any number at reasonable prices. Augusta Sultan—93092—, one of the greatest living sires at head of herd. Write me, and, if possible, come and see me, it is worth while. Post Office, Telephone, Telegraph and Station is Stouffville, Ont. I pay the freight.

ROBERT MILLER :: **STOUFFVILLE, ONTARIO**

15 Scotch Shorthorn Bulls

We are offering 15 choice bred bulls, from 8 to 20 months old. Some of these are imported. We also have a large offering of imported and home-bred females representing the most popular lines of breeding. 125 head in the herd. An importation of 30 head arriving home Dec. 15. It will be to your advantage to get our prices and see our herd before purchasing.

J. A. & H. M. PETTIT - **FREEMAN, ONT.**
Burlington Jct. half mile from farm. Telegraph and Telephone, Burlington.

Braeburn Scotch Shorthorn Females

HERD HEADED BY NERO OF CLUNY (IMP.) AND GOLDEN PRINCE (IMP.)

We now have a number of young bulls got by each of the above sires. They are mostly reds and roans, bred from Scotch or Scotch-topped dams, and includes some of the best calves we have ever bred. We also have more females than we care to winter—would sell a few cows or a number of Scotch heifers in calf to one or the other of the above sires.

CHARLES McINTYRE **Scotland, Ontario**
L. E. N. electric cars every hour. Brantford 7 miles.

Welland River Shorthorn Offering—We have at present only two young bulls in the stable, but would price within the next few weeks a half dozen or more young cows or heifers to our present herd sire, Sunnyside Model. This is a Cruickshank Lovely-bud, Ballenchin Daisy, etc. Fifty head to select from. The families are Kibbale Beauty, Missies, Rosemarys, Seaweed, Rose-farm one mile from Welland.

W. H. CROWTHER, Fonthill, Ont.

Fairview Pure Scotch Shorthorns—Our herd is headed by "Royalist" who sired the \$3,100 top-priced bull in the Dryden-Miller Feb. sale and we now have several more of his sons which are ready for service. Our females are all Scotch and comprise the following families: Augustas, Lavenders, Mary Anne of Lancasters, Miss Ramsdens, Duchess of Gloucester, Village Girls, Minas, Missies, etc. We are also offering females and a few choice Clydesdale show mares.

ROBERT DUFF & SON

(C.P.R.—G.T.R.) **Myrtle, Ont.**

Irvinedale Scotch Shorthorn Heifers—For the present we are all sold out of bulls of serviceable age, but we have the largest and strongest offering of Scotch-bred heifers and young cows we have ever had on the farm. Call and let us show you our breeding herd of cows, headed by Marquis Supreme, that great son of Gainford Marquis (imp.).

JNO. WATT & SON, Elora, Ontario.

Pleasant Valley Farms

SCOTCH SHORTHORNS OF MERIT
Herd headed by Imp. Newton Grand Champion and New Year's Gift—two of the greatest bulls of the breed. Our females comprise the best families obtainable. Young bulls of herd heading type. Also farmers' bulls and females bred to above herd sires. Inspection invited.

GEO. AMOS & SONS, Moffat, Ont.

Shorthorns

Meadow Lawn Farms offer splendid young bulls sired by our own good herd bull Escana Ringleader by Right Sort (imp.). These bulls carry the best blood of the breed and are superior individuals. Inspection invited.

F. W. EWING

:: **R. R. I**

:: **ELORA, ONT.**

Spring Valley Shorthorns

Herd headed by Sea Gem's Pride 96365. We have a number of good bulls for sale, including the Champion Ivanhoe 122760, and his full brother also, an extra well-bred Rosewood, and others. Write for particulars.

Telephone and Telegraph by Ayr.

KYLE BROS., Drumbo, Ont.

Tenth International Egg-Laying Contest.

The tenth International Egg-laying Contest is now being conducted at the Exhibition Grounds, Victoria, B. C., under the auspices of the Poultry Division, British Columbia Department of Agriculture. The present contest is for an eleven-months period and runs from October 2, 1920 to September 21, 1921. The following notes have been forwarded to us:

"Twenty-six pens arrived previous to date of commencement, and the remainder of the pens arrived on the 22nd or soon afterwards. At every contest so far there has been several birds arrive in a backward state. This year a pen arrived with sappy plumage, and it is doubtful if they will be laying before Christmas. Whilst the Department loses eggs only, owners of immature birds contesting do not give themselves or birds a square deal. The birds must be backward, as it is not likely that the owners would sign a statement that the birds are of mature age, and then send birds much younger than declared age.

"The birds were divided up as soon as received, and have taken to surroundings very rapidly. The fact that two strange birds were housed in strange quarters seems to have made the birds get "chummy" in record time. The contest birds will be confined to the house during the winter months, and the yards have been limed, dug, and sown to rape and chicken lettuce. Two trapnets are being used in each pen until it is found out whether eggs of proper color are laid by the two breeds after which the traps will be opened up.

"Green feed is being fed daily, there being a plentiful supply of chickweed and rape available. Scalded wheat is fed three mornings weekly in place of wet mash. A Barred Rock pullet arrived weighing seven pounds, empty crop.

"Mr. George Adams, who competed in all past nine contests, did not send a pen of birds this year. Several old competitors are back again, however, after five or six years' absence. The majority of competing birds this year have been bred from trapnested stock, and given better climatic conditions, a much higher record is presaged. The spare birds are housed in two houses—one shed roof open front, and the other a Wood's house. The birds in the latter house are Class 1 birds, and the heavyweights are in shed roof house.

"Experience has taught that an open front house facing south in the vicinity of Victoria and district is liable to driving rains blowing in, as prevailing winds are from south-west. To check this the houses accommodating the spare birds have been faced southeast. Yards are also running in same direction. There are eight trapnets in each house, and the birds are fed similar rations to contest birds. Each house is 9 feet wide by 15 feet deep. Of the first eggs marketed, five dozen were graded No. 1, or standard, and four dozen No. 2, or pullet eggs."

There are two birds to a pen and twenty pens each of lightweight and heavyweight varieties. Of the former all are White Leghorns except one pen of Anconas. Among the heavyweight varieties thirteen pens are of White Wyandottes, three are Single Comb R. I. Reds, and one each of Rose Comb R. I. Reds, Buff Orpingtons, Barred Rocks, and Buff Wyandottes.

Gossip.

E. C. Gilbert, of St. Thomas, is consigning a young cow that freshened on November 27 to the St. Thomas sale. She is sired by Shadelawn Canary 13th, a grandson of May Echo Sylvia. There are also three heifers coming two years old, that will be bred to Woodland Korndyke Colantha, a brother of a 35.01. four-year-old cow. B. Carr is consigning a cow which he purchased at Cahill's sale. She has great capacity, having milked up to 80 lbs. a day. Her sire is a half-brother to Homestead Susie Colantha, the \$7,500 cow that made 35 lbs. butter in seven days. There is also a very promising two-year-old that will be fresh at sale time, and a young cow due to freshen in January, bred to a son of Molly Mercedes that made over 20,000 lbs. of milk in a year.

Winners in Grain at the International.

The grain exhibit at the International attracts a good deal of attention and draws entries from various parts of Canada and the United States. In order to make the competition as fair as possible in oats, the territory is divided into regions, No. 1 being the Western Provinces and Western States, Region 2 takes in Ontario, Michigan and surrounding States. The Canadian exhibitors captured the lion's share of the awards and took home with them the championship in both wheat and oats. That Ontario can produce good corn is evidenced by the fact that in the flint variety Ontario was first, second, third, sixth and seventh, in competition with exhibitors from Michigan, Iowa, Ohio, Wisconsin, Colorado, etc. The following are some of the winners.

Flint Corn.—1, A. S. Campbell & Son, Blenheim, Ont.; 2, R. J. Johnston, Chatham, Ont.; 3, Stewart Campbell, Blenheim; 4, P. E. Davis, Massachusetts; 5, Edwin L. Lewis, Massachusetts; 6, A. S. Maynard, Chatham; 7, Albert Gilbert, Norfolk, Ont.; 8, Jeno Krogh, South Dakota; 9, J. W. Beckman, Minnesota; 10, A. W. Jewett, Jr., Mich.; Wheat: 1, J. C. Mitchell, Dalinda, Sask.; 2, E. E. Young, Oak Lake, Man.; 3, R. E. Goman, Oak Lake; 4, Arthur W. Osborne, Montana; 5, Seager Wheeler, Rosthern, Sask.; 6, F. C. Sumner, Montana; 7, Duke of Sutherland, Brooks, Alta.; 8, W. J. Hartman, Montana; 9, A. Garron, Brooks; 10, T. H. Smith, Oak Lake, Man. Oats (Region 1): 1, John W. Lucas, Cayley, Alta.; 2, Duke of Sutherland, Brooks, Alta.; 3, R. D. Kirkham, Saltcoats, Sask.; 4, E. E. Young, Oak Lake; 5, F. H. Smith, Oak Lake; 6, John Huffine, Montana; 7, H. E. Fields, Regina, Sask.; 8, A. R. Moore, Qu'Appelle, Sask.; 9, J. B. Eshome, Brooks, Alta.; 10, Kallal Bros., Tofield, Alta. Oats (Region 2): 1, B. R. Cohoe, South Woodlee, Ont.; 2, Louis M. Hanson, Wisconsin; 3, A. E. Browning, Oxdrift, Ont.; 4, I. S. Norum, Minnesota; 5, Otto Wolf, Wisconsin; 6, J. L. Krause, Wisconsin; 7, J. W. Beckman, Minnesota; 8, Andrew Schmidt, Mildmay, Ont.; 9, E. H. Thompson, Wisconsin; 10, F. J. Fay, Wisconsin.

Tobacco Report of 1920.

BY H. A. FREEMAN, TOBACCO INSPECTOR.

The Ontario tobacco crop has been harvested without damage by frosts. The fall has been exceptionally fine for curing, and at the present time the crop is well advanced in curing, the early crops being practically finished. The leaf of the White Burley and fine-cured tobacco seems to be very thin throughout the tobacco belt, and the crop, including all varieties, is below last year's standard in yield and quality. However, there are many very fine crops of tobacco in the country. The section from Kingsville Harrow Road and south to Lake Erie in Essex County between these points, the Simcoe district, and the section around Northwood and Kent Centre deserve special mention. There is much good tobacco in practically every locality however.

The following figures give the acreage and estimated production for 1920:

FLUE-CURED OR BRIGHT TOBACCO.

Locality	Acres	Estimated Production lbs.
Essex County		
Township		
Mersea.....	1,700	1,240,000
Gosfield South.....	1,100	860,000
Colchester South.....	200	150,000
Norfolk County		
Township		
Charlottesville.....	4	3,600
North Walsingham.....	5	5,500
	3,009	2,259,100

The total production for the 1920 Fine-cured or Bright tobacco crop for all counties and townships shows 2,259,100 pounds (two million two hundred fifty-nine thousand and one hundred pounds).