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## FOR SALE OR EXCHANGE SHORTHORN BULL

Royal Warrant Imp. = 86056 = (113205)

Rosebud-bred son of the great Newton Crystal. Photo and extended pedigree sent.

**H. M. VANDERLIP**

Elmhurst Stock Farm Route 1  
Brantford, Ontario

## Glenfoyle Shorthorns

Large selections in females, all ages, bred from the best dual-purpose families. One extra choice fifteen-months bull, some younger ones coming on. Priced well worth the money.

Stewart M. Graham, Lindsay, Ont.

## 1854 Maple Lodge Stock Farm 1916 SHORTHORNS and LEICESTERS

A few sheep left for sale. Also 2 roan bull calves, 12 months. Quality and breeding first-class. Miss Charlotte Smith. Clandeboye, R.R. 1. The Farm is one mile west of Lucan Crossing, G.T.R.

Scotch Shorthorns & Yorkshire Pigs. We have lately purchased, to head our herd, the promising young bull, Escana Star = 103953 = an Orange Blossom-bred son of Right Sort, Imp. We are offering five choice young bulls, Roan Ladys and Kilbean Beautys; also Yorkshire sows from four and six months old. Arch'd. McKinnon, R.R. No. 1, Erin, Ont. Hillsburgh or Alton Stations, L.-D. Phone.

**Brownlee Shorthorns.** Offers a choice lot of young bulls ranging in ages up to nine months and sired by the Nonpareil bull, Royal Saxon. See these before buying elsewhere. Could also spare a few females. Douglas Brown, Bright, R.R. 4, Avon Sta., G.T.R.

## MARDELLA SHORTHORNS

Bulls, cows, heifers. Have size, quality; breeding dual-purpose cattle over 40 years. Have great milkers and beefers. Glad to have you see them, or write—Thomas Graham, Port Perry, R.R. No. 3

## DUAL-PURPOSE SHORTHORNS

Plaster Hill Herd—Five young bulls, seven to fifteen months old. A number of cows in our herd with high records. Visitors always welcome. F. Martindale & Son, Caledonia, Ont.

## Lessons of the Year in Canadian Agriculture.

Prince Edward Island.

BY W. R. REER.

This has been a banner year for P. E. Island. The spring was favorable, the crops received an early start, the summer was warm, growth was excellent, and the frosts did not appear until very late and everything was safely gathered in.

However, conditions might have been more favorable if a few details had received proper attention. Viz.: 1, treatment of oats for smut, and potatoes for blight; 2, cultivation against weeds; 3, drainage of low lands; 4, marketing of small fruits; 5, feeding of live stock.

Many fields of oats would have yielded much more had the seed been treated for smut. The value of such work could not be more strongly in evidence than upon the Island this year. The potato crop promised a very large yield and was a good average crop, but the ultimate results from many fields were disappointing. Late blight secured a foothold and spraying was neglected.

Weeds have flourished, but more especially did the sow thistle make itself prominent. Better cultivation and proper rotations are necessary immediately, or many of the weeds now under reasonable control will gain ascendancy.

Though the precipitation was evenly distributed throughout the season, the rains in June destroyed many fields of grain in the lower-lying portions. Surface and proper underdrainage is the only antidote, and will be within the reach of every farmer next season.

Small fruits, but more especially strawberries, are grown for export. Consumers require the berries to be well packed and delivered in good condition. Many of our growers have realized the necessity of organization in order that they may co-operate instead of antagonize one another during the marketing season; they have learned that every crate of berries must be standard if the markets are to be maintained. Berries must be placed upon the market in a business-like way rather than by using antiquated or questionable methods.

Prices are high for all classes of produce, but particularly is this true of the live-stock products. Pork is at a high-water mark; lambs and wool are scarce and very dear, and good beef is now rare upon P. E. Island markets owing to the impossibility to purchase. Butter and cheese are becoming luxuries. The basis of a large output of the live-stock products depends absolutely upon the numbers and quality of the live stock and upon the care given them by the farmer. Probably never before has the demand for feeds been so active. People are realizing that live stock must be properly fed or the returns are bound to be negative.

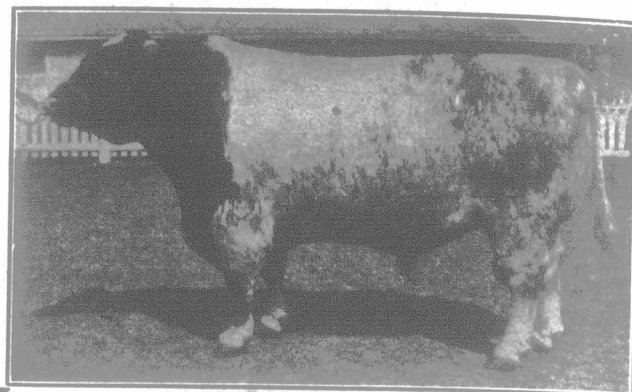
Probably one of the most important lessons learned is that we are producing and marketing in competition with other parts, and that to do so successfully we have to study their wants, their demands, and then to emphasize quality, or be a loser in the race for markets. Quality in our cheese this year has satisfied our buyers who one year ago complained bitterly; quality in our butter has opened the Montreal market again, which had been closed to our product for seventeen years. Quality in P. E. Island eggs is producing a steady demand at satisfactory prices. Production of high-class products in larger quantities has received a decided impetus.

That we are a part of a great economic organization, that we must study outside conditions carefully, that our progress must necessarily be linked up with the progress of others, and that our standards of excellence must conform with those set up in the large markets, is recognized more clearly now than at any previous period.

Nova Scotia.

BY M. CUMMING.

In the long run, it is the man who sticks, for the most part, to his definite program who wins out in the farming game. A few years ago, low prices for wool and only moderate prices for mutton led most farmers to become indifferent about sheep. Consequently, they magnified the difficulties of sheep husbandry and let the sheep go. Many would like to have these golden-hoofed animals back again,



GAINFORD MARQUIS—IMP.—  
CANADA'S GREATEST SHORTHORN SIRE

## SALEM SHORTHORNS

We have at present a real Christmas offering in extra well-bred young bulls and a few choice females. The bulls are the best lot we ever offered. Several are by our undefeated herd sire, Gainford Marquis; others are by his illustrious son, Gainford Select. Two are by the noted champion, Browndale, while several others are by the good breeding bull, Oakland Star. If you are in need of a herd sire we would like to have you see these. Our females, too, are bred along these same lines. They are right individuals. They are bred right and will be sold right. Visitors welcome.

**J.A. WATT, Salem Stock Farm, ELORA, ONT.**

## ROBERT MILLER PAYS THE FREIGHT

I have now ready for sale some extra choice young bulls of gilt-edged breeding, some young bulls bred from the best milking Shorthorns known to me, and of good form as well. I have some young cows and a lot of heifers, all that are old enough are in calf to great sires, amongst them some of the best in both breeding and form that I have ever had.

I have several cows that have made wonderful records, others are in the making; will spare a few of them if desired, two cows in the lot are making records of over 13,000 lbs. milk that is rich in butter-fat. These cows are well bred and they are the ideal dual-purpose type. The bulls are bred from them and their sisters.

Write for what you want and you will get an immediate reply with full particulars. Stouffville, Post Office, Telephone, Telegraph and Station. I live near Station.

**ROBERT MILLER, STOUFFVILLE, ONT.**

## Imported Shorthorns

**J. A. & H. M. Pettit, Freeman, Ont.**

40 more imported Shorthorns have arrived home from quarantine. We now have 18 heifers in calf and 19 cows with calves at foot, also a few good imported bulls. They are all good individuals and represent the choicest breeding. We can meet visitors at Burlington Jct. at any time if notified.

## SCOTCH SHORTHORNS, YORKSHIRES & OXFORD DOWNS

Our Shorthorns are of the most noted Scotch families and the Scotch (imp.) bulls, Joy of Morning (imp.) = 32070 =, Benachie (imp.) = 69954 =, and Royal Bruce (imp.) = 80283 = have been used in succession. Two choice bulls of breeding age and heifers for sale. Also sheep and swine.

Erin Station, C.P.R. L.-D. Phone **GEO. D. FLETCHER, ERIN, ONT., R.R. 1**

## Several Choice Shorthorn Bulls

Two are of breeding age while the others are May and June calves. All are sired by the noted Lavender-bred bull, Senator Lavender. We never had a better lot and would like you to see them. Visitors welcome. **JNO. T. GIBSON, DENFIELD, ONT.**

## PLEASANT VALLEY SHORTHORNS

Special Offering—Several young bulls from 7 to 16 months, sired by Loyal Scot (Imp.) and from our best breeding females. You will like these, and we could also spare a few choice females bred to the same sire. **GEO. AMOS AND SONS, Moffat, Ont. (11 miles east of Guelph, C.P.R.)**

## GLENGOW SHORTHORNS AND COTSWOLDS

Pure Scotch in breeding, we have an exceptionally choice lot of bulls for this season's trade, ranging in age from 8 to 15 months, big mellow fellows and bred in the purple. Also ram and ewe lambs of first quality.

**Wm. Smith & Son, Columbus, Ont. Myrtle, C.P.R., Brooklin, G.T.R., Oshawa, C.N.R.**

## Oakland Shorthorns

**John Elder & Sons, Hensall, Ontario**

51 to select from. 20 breeding cows and as many choice heifers, many of them bred, also a lot of choice young bulls, all of the dual-purpose strain. All sired by choice bulls and registered and offered at prices to live and let live.

## 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, ONT. Phone and telegraph via Ayr.**