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**PRAIRIE STATE Incubators and Brooders**

hatch and raise strong healthy chicks—the kind that grow into profitable flocks. Prairie State machines are endorsed by the leading experiment stations and agricultural colleges everywhere. Sending for the book does not obligate you. Write today. Slip your card to us and get highest market price.

**Gunn, Langlois & Co., Ltd.**  
Box 16 Montreal, Canada  
Manufacturers of the Prairie State Incubators in Canada.

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The Complete Milk Substitute  
The result of over 100 years' experience with calf-raisers. The only Calf Meal made in an exclusive Calf Meal Factory. As rich as new milk at less than half the cost. Makes rapid growth. Stops scouring. Three calves can be raised on it at the cost of one. Get Bulletin, "How to Raise Calves Cheaply and Successfully Without Milk," by sending a post card to:

**STEEL, BRIGGS SEED COMPANY**  
Toronto, Ont.



## NOTICE TO HORSE IMPORTERS GERALD POWELL,

Commission Agent and Interpreter,  
NOGENT LE ROTROU, FRANCE

Will meet importers at any port in France or Belgium, and assist them to buy Percherons, Belgians, French Coach horses. All information about shipping, banking, and pedigree. Many years experience; best references. Correspondence solicited.

**Aberdeen-Angus Cattle** Mature early. Best of beef.  
Several young bulls for sale. Appl.  
MANAGER "GRAPE GRANGE" FARM  
Clarksburg Ont

**3 Choice Aberdeen-Angus Bulls**  
For Sale, from 8 to 14 months of age.  
Glengore Stock Farm,  
R. R. No. 2, Erin, Ontario

**SHORTHORNS and SWINE**—Have some choice young bulls for sale, also cows and heifers of show material, some with calves at foot. Also choice Yorkshire and Berkshire sows. **ISRAEL GROFF, Elmira, Ontario.**

**PATENTS** procured everywhere  
**EGERTON R. CASE,**  
Registered Attorney, Dept. E, Temple Building,  
Toronto. Booklets on request, 20 years' experience.

## GOSSIP.

Messrs. Hodgkinson & Tisdale, Beaverton, Ont., write: We have just delivered to Levi Good, of Greenock, Bruce County, Ont., that well-known prizewinning Percheron stallion, Jovial (imp.) [3005] (34143). He is a massive, dark gray colt, weighing 1,960 pounds, with lots of quality, and very high action. In breeding he excels, being a son of the greatest living Percheron sire, Etudiant (59291), now at the head of Senator White's Percheron stud at Leesburg, Va. Jovial was the first-prize three-year-old in a very strong class at Toronto last September, and was second in the same class at Guelph in December. Mr. Good is to be complimented on his selection.

The scheme outlined by Hon. Mr. Runciman, President of the British Board of Agriculture, at the Farmers' Club dinner recently, for the granting of premiums to heavy horse stallions of the Shire, Suffolk, and Clydesdale types, has, needless to say, met with a hearty reception among farmer breeders. What was at the back of Mr. Runciman's mind was clear to the close reader of his thoughts. He has obviously realized that what has been done for the heavy horse in the past has been accomplished by private enterprise of the large landowning horse-breeding enthusiast. Times are changing so far as the ownership of the land is concerned, and Mr. Runciman is anticipating what may be the effect of those changes, and is wishing to counteract them. This new scheme of the Board will benefit not only the tenant farmer, but the small landowning farmer and the small holder. These sires are to be under the control of Associations, some of which already existed, and more undoubtedly will be formed. The sum the Commissioners are prepared to recommend is something like £30 per sire, and this will allow for a certain number of heavy horses to be in use in districts where hitherto they were almost unknown. — Live-Stock Journal.

The Toronto sale of Scotch Shorthorns, on February 5th, further particulars of which are given in our advertising columns, should be kept in mind by those interested in good cattle. Breeders of the first rank assure us that they are offering the best that have gone from their herds. There are a fair proportion of young bulls and tried bulls, as well as cows and heifers of the best breeding and form. There has been no time in the history of cattle in Canada, when it looked so sure that cattle must pay immense profits for breeding and feeding, as does the present time. Cattle are high now, and they are getting shorter in supply every day—we are using more than we are producing. What is worth doing at all, is worth doing well. It will be worth your time and trouble to see this sale, for it is in a class by itself. There are always great bargains there, too. Last year some of the cattle were resold at more than three times their cost. Read the Advertisement and act.—Robert Miller.

About four miles north of Woodstock, in the County of Oxford, now famous as the great Holstein center of Ontario, is another of those noted Holstein herds that has had no small share in the making of the Holstein history of that historic county. This one is the property of W. E. Thompson, R. R. No. 7, Woodstock. A look over his splendid farm, buildings, and stable architecture, is an infallible horseshoe of the energetic and business character of the man, never satisfied with any half-way measures either as regards the sanitary and economic plans of his buildings, or the high-class character of his herd of black-and-whites. The herd, now some thirty-odd strong, contains many that are up to a high standard, two-year-olds with official records running along 15 and 16 lbs., and a number of the adults over 20 lbs. Several of the younger ones are daughters of that grandly-bred bull, Hillview Colantha Butter Baron, and are now bred to the present stock bull, Centrevue Segis Statesman, whose 22 nearest ancestors have records that average 23.4 lbs., and with that he is a great-grandson of the renowned King Segis, with 65 daughters and 16 sons in the A. R. O. From such breeding as this, Mr. Thompson is offering for sale a few young bulls from 13 months of age down, also a limited number of females.

## THE GREAT CANADIAN ANNUAL SALE OF

# Scotch Shorthorns

Will be held at the UNION STOCK YARDS, TORONTO, ONT., on

**Wednesday, February 5th, 1913**

Beginning promptly at 11 o'clock a.m.

W. R. Elliott & Sons, Guelph, Ont., will sell one bull, Climax, by Upper-mill Omega, from Imported Cinderella 9th, one of the best breeding cows we know, this bull is two years old, and he is one of the best and richest-bred young bulls to be found any place. They also sell three females, two of them are Miss Ramsdens, full sisters, that have won second place in Toronto as produce of and both by the same sire as the great champion heifer that will be sold in this sale, a great pair, worth a lot; the fourth is a Brawith Bud, by same sire and from a Marquis of Zenda mother, a grand heifer, too.

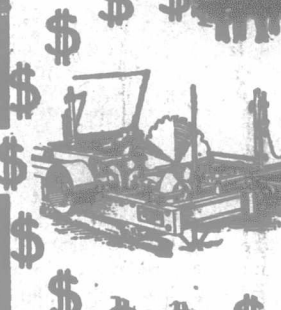
John Miller, Jr., Ashburn, Ont., will contribute seven head, two bulls and five heifers: Duchess of Glosters, one Beauty, one Matchless, one Cruickshank Village and one bull from Imported Fancy. A splendid lot of good going cattle, bred right, full of profit for the buyer, the best young things in his herd.

Robert Miller, Stouffville, Ont., will furnish 22 head, the best lot that have ever left Burnbrae Farm. There are seven bulls, a Broadhocks by Superb Sultan, a Cruickshank Buckingham by same sire, a great son of Imported Ruby 2nd by same sire, a great red bull from a Bruce Mary Lind cow, a Butterfly bull, one of the best we have seen, from imported dam and a Duthie-bred sire, he has full sister one of the best cows living, a brother at the head of one of the greatest herds in Canada. He is worth any price; one Jessamine of great merit. Making all told the greatest lot of bulls ever offered in any sale in Canada.

Mention this paper when you write

**ROBERT MILLER, Stouffville, Ont., for a catalogue**

### COUNT THE DOLLARS IN YOUR TREES



Go over to the wood lot and size up your trees. Every 16-foot log averaging 14 inches thick will make 100 feet of good lumber. Ten such logs make 1000 feet of lumber worth from \$15 to \$20 (our book tells.) An "American" Saw Mill will saw them at a cost of \$4 to \$5 per 1000 feet. You have the teams, the time and the engine. It will pay to get the dollars out of those trees. You can do it for your neighbors, too—more profit for you. All you need is an "American" Mill—so simple anyone can run it, so strong it lasts for years. An 8 H. P. engine will cut up to 2500 feet per day. Farm lumbering is explained in our new book No. 32 sent free. Ask our nearest office.

**AMERICAN SAW MILL MACHINERY CO.**  
Makers of Standard Saw Mills of any size or capacity.  
112 Hope St., Hackensack, N.J. Chicago  
100 Terminal Building, New York Savannah—New Orleans

**Orchard-Grove Herefords** I have lately made a big importation of the leading herds of Herefords. In my herd you now have 25 Bulls to select from; a big range of Heifers and Cows. High-class show and breeding stock a specialty.  
**L. O. CLIFFORD, Oakawa, Ontario, G.T.R. and C.N.R.**

**THE MAPLES HEREFORDS** Never before have had so choice a lot of bulls and heifers about one year old, including the 1st-prize calf herd at Toronto. We can also spare a few older ones. We breed our winners and win with our breeding. Inspection invited. Write us your wants. **MRS. W. H. HUNTER & SONS, THE MAPLES, ONTARIO**

## SHORTHORNS!

Have now a choice lot of young bulls to offer; also with something nice in heifers. Catalogue of herd and list of young animals on application. **H. Cargill & Son, Props., John Clancy, Manager.**  
Cargill, Ont., Bruce Co.



**I Have SHORTHORN Bulls and Heifers, SHROPSHIRE and COTSWOLD Rams and Ewes, CLYDESDALE Fillies and Colts**  
that are as good as I have ever had, and that I will sell for prices within the reach of all. We have been in the business 75 years, always in the front rank, and propose to keep that position. You cannot afford to buy without writing us for prices. **ROBERT MILLER, STOUFFVILLE, ONTARIO**

**1861 Irvine-Side Shorthorns 1912**  
Offering for sale young bulls and heifers that are the result of over 50 years successful breeding. Pure Scotch, and carrying the best blood of the breed. Few good Oxford Down rams.  
**John Watt & Son, Salem P. O., Ont. Elora Station, G. T. and C. P. R.**

**10. SHORTHORN BULLS 10**  
If in need of a bull those that we are offering should interest you. They range from 8 to 14 months old, and are nearly all bred direct from imported stock. We also have females of all ages. Bell 'phone. Burlington Junction, G. T. R. **W. G. PETTIT & SONS, Freeman, Ontario.**

**SCOTCH SHORTHORNS** At prices that defy competition. I am offering a big, choice and royally-bred selection of females from calves up. Also a few right good herd headers, including my great stock bull, Lord Lavendar.  
**A.J. HOWDEN, COLUMBUS P.O., ONT. Brooklin Sta., G.T.R.; Myrtle Sta., C.P.R.**

**Springhurst Shorthorns** Four of the first-prize Shorthorns at the late Guelph show, including the champion and grand champion fat headers of this champion-producing breeding. **HARRY SMITH, HAY P. O., ONT Exeter Station. Long-distance 'phone.**

**Shorthorns**—Records show that cattle bought from the son. We have others. Several young bulls are priced reasonably.  
**Elora G. T. R. and C. P. R. J. A. WATT, Salem, Ont.**