



**THE "CHAMPION" Gas and Gasoline Engine**

The only gasoline engine that is sold on trial and guaranteed satisfaction or no sale. The price is low. Write for particulars.

WM. GILLESPIE, 98 East Front St. TORONTO, ONT.

**Farmers and Cattlemen, Read This!**

When you cannot sell your export cattle at satisfactory prices at home, and wish to ship them to the Old Country markets, write or wire for steamer space, market and shipping information to **Donald Munro, Live-stock Forwarding Agent and Commission Salesman, 43 St. Sacrament St. Montreal.** Load your cattle carefully, and bill them to me. I provide the necessary feed, insurance, etc., pay freight and all other expenses from shipping point, and give liberal cash advances on all consignments. Cattle are loaded on steamer under my personal supervision, and placed in charge of capable attendants for the ocean voyage. I represent the most reliable salesmen at all the different British markets. BUSINESS ESTABLISHED 1890. REFERENCES: THE MOLSONS BANK, MONTREAL.



**Shorthorn Home-bred Bulls**

We are offering a very superior lot of the best breeding and quality at attractive prices for the buyer. To see them is all that is necessary. Try to do so if you are in the market. It will pay you. JNO. CLANCY, Manager. H. Cargill & Son, Cargill, Ont.

**SHORTHORN BULLS FOR SALE.**

At the dispersion of the "Thistle Ha" herd in Jan. 1905, I purchased a few of the best breeding cows. From these cows I now have 6 extra good young bulls for sale. For pedigrees and other particulars apply to **JOHN MILLER, Claremont Stn., C. P. R. BROUGHAM, ONT.**

**A. Edward Meyer, P. O. Box 378, Guelph, Ontario, Breeds SCOTCH SHORTHORNS Exclusively.**

Twelve of the most noted Scotch tribes have representatives in my herd. Herd bulls: Scottish Hero (imp.) = 55042 = (90065) 295765 A. H. B.; Gloster King = 68703 = 283804 A. H. B. Young stock for sale. Long-distance phone in house.

**5 SHORTHORN BULLS 10 IMPORTED HOME-BRED**

Herd headed by the grand champion, Prime Favorite, imp. You cannot afford to buy without seeing these bulls. We will appreciate a visit. Females of all ages and most popular lines of breeding. Bell telephone on each farm. **Burlington Jct. Stn., G. T. R. W. G. PETTIT & SONS, Freeman, Ont.**

**The Salem Stock Farm 1854 MAPLE LODGE STOCK FARM 1908**

**SHORTHORNS A SPECIALTY.** Write for any information. **J. A. WATT, ELORA, ONT. G. T. R. and C. P. R.**

One handsome roan SHORTHORN BULL for sale, and several choice heifers. **LEICESTERS** of the best kinds, bred from champion prizewinners. Several in good show fit. **A. W. Smith, Maple Lodge, Ont. Lucan Crossing Station, G. T. Ry.**

**Shorthorns! BELMAR PARC**

John Douglas, Peter White, Manager. Pembroke, Ont.

Calves for sale by our grand quartette of breeding and show bulls: **Nonpareil Archer, Imp. Proud Gift, Imp. Marigold Sailor. Nonpareil Eclipse.** Females, imported and from imported stock, in calf to these bulls. An unsurpassed lot of yearling heifers.

**TWO IMPORTED BULLS.**

Direct from Aberdeenshire, Scotland, of excellent quality, color and breeding, two from imp. sire and dam, and others sired by Joy of Morning (imp.) = 32070 =. Prices in Shorthorns and Yorkshires will interest intending purchasers. **GEO. D. FLETCHER, Erin Stn., C. P. R. Binkham P. O., Ont.**

**For Sale: 10 Shorthorn Bulls**

From 10 to 12 months old, sired by imp. Lord Roseberry, and most of them out of imp. cows. Prices right. **R. Mitchell & Sons, Nelson P. O., Ont. Burlington Jct. Stn.**

**SHORTHORNS FOR SALE**

One red, 18 months' old bull, sire Golden Abel (imp.) and from a Lavinia dam. One roan, 17 months' old bull, sire Butterfly King (imp.), and from an imported Nonpareil dam. Also several younger bulls of good breeding. The above are strictly first-class, and will be priced right. **R. J. DOYLE, OWEN SOUND, ONTARIO.**

**High-class Shorthorns**

Royal Chief, a son of Mil-dred's Royal, at head of herd. We are offering a few choice heifers of show-ring form. Pure Scotch. Terms reasonable. **A. Duncan & Sons, Carluke, Ont.**

**Willow Bank Stock Farm!**

**HERD ESTABLISHED 1855.** The great Duthie-bred bull, imported Joy of Morning = 32070 =, and Scottish Banner = 61023 =, at head of herd. Young cows bred to the above sires; also bulls and younger heifers for sale. Very choice. **JAMES DOUGLAS, Caledonia, Ont.**

**When Writing Advertisers Please Mention The Farmer's Advocate.**

**QUESTIONS AND ANSWERS. Miscellaneous.**

**POST-OFFICE REGULATIONS.**

1. At what time of day should the post office be opened and closed?  
2. Does the postmaster have to give the mails out after 7 o'clock? W. J. F.  
Ans.—1. Hours at country postoffices are generally from 7.30 a.m. to 7.30 p.m., but that much depends on the hours of the arrival and departure of the mails, and the Post-office Department has no hard-and-fast rules on the subject, so much depending on local conditions.  
2. The question as to whether mail should be distributed after 7 p.m. depends largely upon when the latest mail for the day is received.

**LIGHTNING-ROD QUESTIONS.**

I noticed an article in a recent issue entitled, "Lightning Losses and Prevention," but would like a fuller description of constructing rods.  
1. Would it be necessary to have steel points along the ridge board of barn and house, and if so, how many and how are they put on?  
2. How would they be fixed around a house chimney?  
3. Would nine strands of common No. 9 fence wire be sufficient?  
4. What kind of fasteners should be used to keep wire in place? A. D.  
Ans.—1, 3 and 4. Look up, if you have not already done so, issue of July 23rd, 1908, page 1203, containing answers to questions by "Old Subscriber."  
2. Uprights can be fastened by staples directly to chimney, if mortar is solid, or they can be held in place by standard, fastened on ridge close to chimney.

**GALL MITES ON GRAPEVINES.**

I am sending a leaf or two of our grapevine. What would you prescribe to save the leaves from being destroyed by these insects? They attack the young, tender points of every vine first, then spread to the larger leaves. Also, when is the proper time to trim or prune the grapevine? What do you do to keep the worms off cabbage? E. M.

Ans.—These are caused by a little insect known as one of the gall mites. They will not seriously injure the vine; in fact, more harm is done by cutting off the leaves than is done by the insect itself, which affects only a small portion of the leaf. Grapevines may be pruned any time in the fall after the leaves are off, or before growth commences in the spring. For northern districts, where the vines have to be laid down for winter, fall pruning is best.  
An excellent way to keep worms off cabbage is to spray them with Paris green. There is no danger of the poison getting into the head of the cabbage, because the head forms from the lapping of the inner leaves and the outer ones, upon which the Paris green is sprayed, are always removed before the cabbage is used. H. L. HUTT.  
O. A. C.

**MILKING MACHINES — STACKING CORN.**

1. Where can I get information about milking machines, who uses them, and who manufactures them?  
2. I noticed an illustration of stacking corn in New Zealand. Is there any way of successfully stacking and keeping it in this country? I. B.  
Ans.—1. About the only milking machine which is made and sold in Canada or the United States is that manufactured by the D. H. Burrell Co., Little Falls, N. Y. You can get the experience of the O. A. C. Dairy Department, for one year, with one of these machines by applying by letter to the Department of Agriculture, Parliament Building, Toronto, for a bulletin describing the results. These machines are being improved all the time, and will doubtless become practicable in the near future for farms where 50 or more cows are milked.  
2. Regarding the stacking of corn, which, I presume, means in a green condition, would say that our climatic conditions are such that this is not practicable. In New Zealand and England, where the climate is mild, the making of silage stacks is carried out with quite satisfactory results. In this country some form of a silo is necessary in order to make good silage. O. A. C. H. H. DEAN.

**Was A Total Wreck From Heart Failure MILBURN'S HEART AND NERVE PILLS**

In quieting the heart, restoring its normal beat and imparting tone to the nerve centres, is beyond all question, marvelous.  
Mr. Darius Carr, Geary, N.B., writes: "It is with the greatest of pleasure I write you a few lines to let you know the great blessing your Milburn's Heart and Nerve Pills have been to me. I was a total wreck from heart failure and my wife advised me to take your pills. After using two boxes I was restored to perfect health. I am now 62 years old and feel almost as well as I did at 20." Price 50 cents per box or 3 for \$1.25, at all dealers, or mailed direct by The T. Milburn Co., Limited, Toronto, Ont.

**BLAIR'S GOUT AND RHEUMATIC PILLS**

All druggists: 40c. and \$1.00. LYMAN, SONS & CO., MONTREAL.

**VALLEY HOME SHORTHORNS**

AND BERKSHIRES. For sale: Young bulls from eight to twelve months old. Young cows and heifers safe in calf, and young yearling heifers not bred yet. Also young Berkshire pairs supplied not akin. **S. J. Pearson, Son & Co., Meadowvale, Ont.** Stations: Meadowvale, C. P. R., and Brampton, G. T. R.

**J. WATT & SON, Salem, Ontario.**

Offer: 1 senior show bull calf; 1 junior show bull calf; 1 two-year-old show heifer; 1 junior yearling show heifer. The above cattle are in show shape, and will be priced reasonable. **ELORA STN., G. T. R. AND C. P. R.**

**SCOTCH SHORTHORNS.**

For sale: A number of good Scotch heifers, mostly from imp. sire and dam, and bred to imp. bulls. One imp. yearling bull, red, a straight, smooth one. One 9-months bull from imp. sire and dam. One 10-months bull, by imp. sire and from Duchesa of Gloster dam. Long-distance phone. Farm 1/4 mile from Burlington Jct. station. **J. F. Mitchell, Burlington, Ont.**

**Two Red Bulls.**

12 months old. A Clipper and a Martha. Priced low for quick sale. One of them out of an extra milker. Females of all ages for sale. Inspection solicited. Always have on hand some good Lincoln sheep for sale. Long-distance phone.

**J. T. Gibson, Denfield, Ont.**

**Pleasant Valley Herd**

Present offering: 7 high-class young bulls by imp. Ben Lomond = 45160 = (80468) and Bud's Emblem = 63860 =, and good imp. and Canadian-bred dams. Write for particulars and prices, or visit personally. **GEO. AMOS & SON, Moffat Station and P.O. Moffat is 11 miles east of Guelph on C. P. R.**

**Spring Valley Shorthorns!**

We still have three choice young bulls that will be sold very reasonable, as we do not care to run them over; also a choice lot of cows and heifers, bred to the champion, Clipper Chief, imp. **Kyle Bros., Ayr, Ontario.**

**SCOTCH SHORTHORNS.**

Bull and heifer calves for sale. The best of breeding, color and individual merit. Sired by the Cruick-shank Brawith Bud bull, Golden Cross (imp.). Come and see our herd. **R. H. REID & SONS, PINE RIVER, ONT. Clover Lea Stock Farm.**

**FOR SALE: FOUR** Fit for service. Dairy SHORTHORN BULLS type. Some of them from imp. cows, and all got by Broadhocks Prince (imp.) 55002. Prices the lowest. Also cows or heifers. 60 head to select from. **DAVID MILNE, ETHEL, ONTARIO.**

**SECURE ONE OF OUR PREMIUMS.**