

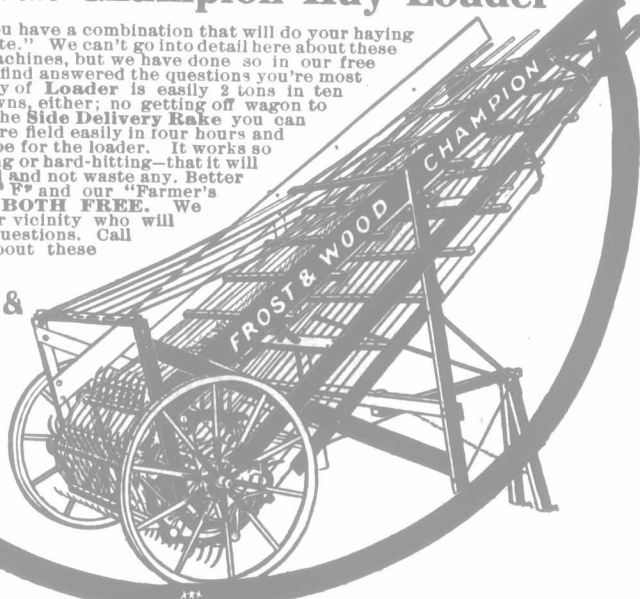
## BETTER HAY PRICES

"Well-cured, half-sold," is a true hay-proverb. Sweet, clean, well-dried, even-colored hay brings a high price in every market. You can shake newly cut hay and rake it all in one operation, and save the price of a sulky-rake and a tedder—if you own a

### Champion Side Delivery Rake Used in connection with the Champion Hay Loader

Below illustrated, you have a combination that will do your haying up "to the King's taste." We can't go into detail here about these high-grade haying machines, but we have done so in our free catalog. In it, you'll find answered the questions you're most liable to ask. Capacity of Loader is easily 2 tons in ten minutes; no break-downs, either; no getting off wagon to detach loader. With the Side Delivery Rake you can shake and rake a 20-acre field easily in four hours and leave it in good shape for the loader. It works so smoothly—no threshing or hard-hitting—that it will rake clean a bean-field and not waste any. Better send for that catalog "F" and our "Farmer's Ready Reckoner," BOTH FREE. We have an agent in your vicinity who will gladly answer your questions. Call on him and ask about these two machines.

THE FROST &  
WOOD CO.,  
Limited  
SMITH'S  
FALLS,  
CANADA



### QUESTIONS AND ANSWERS. Miscellaneous.

#### PLAN OF PIGGERY—STAVE SILO.

Can you give me any information on the construction of a suitable piggery, for the accommodation of twenty breeding sows, together with probably sixty or one hundred youngsters to be wintered only? The question of ventilation of such a piggery has been quite a serious problem with me in the past. As we are in a comparative forest, everything that we do will require to be done with wood, as the cost of importing cement into this country is quite an item. I would also thank you for any information you could give me in the making of a wood silo. My intentions were to make a silo twelve feet in diameter, twenty-six feet high; made out of two-by-six red pine, and drawn together with rods, supported by four posts, six by five. Can you recommend something better than this?

Ans.—Lack of cement is no disadvantage, except, perhaps, in case of floors and foundation walls. We would recommend a piggery 36 x 100 feet, running north and south, so as to admit forenoon and afternoon sun into each of the two rows of pens, respectively. We would suggest either ten- or twelve-foot scantling as posts, and an ordinary gable roof of, say, one-third pitch. This will allow a seven- or eight-foot ceiling in the pens, and a convenient straw loft overhead. It will be all the better if the ceiling is loosely constructed, as the straw will then help to keep the pen dry by absorbing moisture. In case difficulty in storing straw is anticipated, owing to length of building, a dormer window may be constructed midway along one side. As to the ground-floor plan, a central passage six feet wide will leave room on each side for pens fifteen feet deep (less the space occupied by walls). Fow sows farrowing or suckling pigs, ten pens, eight feet wide, may be provided. Scantling or plank should be attached to the walls, about ten inches from the floor, so as to lessen the danger of the sows lying on their pigs. For dry sows, allow two pens, ten feet wide. The remainder of the space might be divided into pens eight feet wide, for the accommodation of shoats, six or eight in a pen. For convenience in loading, it will be well to have a narrow door from each pen into the passage, and, of course, each pen will require a door leading into the outside yard. The floor should slope towards this outer door; and, in the other back corner of each pen, a dry sleeping place, elevated six or eight inches, should be provided. Do not have the floor sloping towards the trough; it is a filthy plan. The walls should be constructed with four thicknesses of lumber and two of building paper, one on each side the studs. The inner lining is better made of matched lumber. Admission of fresh air may be provided by constructing four-by-six-inch shafts in the walls, at intervals of fifteen or twenty feet. They should open outside near the ground, and inside at the ceiling. Provision should be made to control drafts. Outlets may consist of shafts about eight inches square, extending through the roof, and equipped on the top with revolving cowl to turn from the wind.

2. For a wooden silo, the plan proposed cannot be improved upon. We would suggest, however, the wisdom of making it from two to four feet deeper, as every extra foot in depth adds greatly to the capacity. As to posts or standards, three are as good as four, and have the advantage of requiring only three sections of rod for each hoop. Four by four inches is large enough. The inner surface of the standards will, of course, be flush with the inner surface of the adjoining staves.

It was fair time in Selkirk, and Sandy and his sweetheart were wandering round arm-in-arm, enjoying the sights. Presently they espied a smart-looking pie shop, which they promptly entered. Sandy ordered one pie, sat down and commenced to eat it. Meanwhile the girl looked shyly on.

"Is't fine, Sandy?" she timidly asked. "Ay, 'tis awful fine, Jennie!" he answered. "Ye should buy one!"

## DOES YOUR HEAD

Feel As Though It Was Being Hammered?

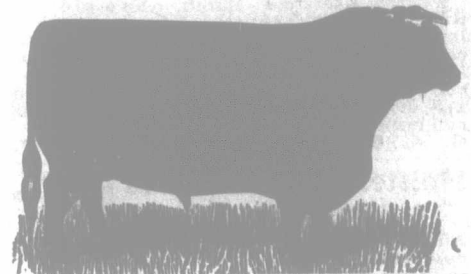
As Though It Would Crack Open?  
As Though a Million Sparks Were Flying Out of Your Eyes?  
Horrible Sickness of Your Stomach?  
Then You Have Sick Headache!

## BURDOCK BLOOD BITTERS

will afford relief from headaches no matter whether sick, nervous, spasmodic, periodical or bilious. It cures by removing the cause.

Mr. Samuel J. Hibbard, Belleville, Ont., writes: "Last spring I was very poorly, my appetite failed me, I felt weak and nervous, had sick headaches, was tired all the time and not able to work. I saw Burdock Blood Bitters recommended for just such a case as mine and I got two bottles of it, and found it to be an excellent blood medicine. You may use my name as I think that others should know of the wonderful merits of Burdock Blood Bitters."

## Shorthorn Bulls



I have for sale four as good young bulls as I ever offered to my customers at my best times. For type, quality and breeding these are up to the standard of first class. Write me for particulars, or come and see.

ARTHUR JOHNSTON,  
Greenwood, Ont.

Claremont Stn., C.P.R.; Pickering, G.T.R.

A. Edward Meyer, Guelph, Ont.

P. O. BOX 378

Breeds Scotch Shorthorns exclusively.

Twelve of the most noted Scotch tribes have representatives in my herd. Herd bulls: Scottish Hero (imp.)—55043—(90065) 926765 A. H. B.; Gloster King—68703—288804 A. H. B. Young stock for sale. Long-distance 'phone in house.

**NOTED IMP. BULL, DERBY, FOR SALE.**  
Having several of Derby's heifers now ready to breed, we have decided to sell him. He is as active as ever, and has kept his conformation well. His breeding and ability need no comment. W. J. SUMAN & SON, Box 256, Owen Sound, Ont.

**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.)—55070—. Prices in Shorthorns and Yorkshires will interest intending purchasers.

GEO. D. FLETCHER, Bingham P.O., Ont.  
Brim Stn., C.P.R.

**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,  
Burlington Jct. Sta. Nelson P. O., Ont.

**MAPLE GROVE SHORTHORNS**  
Scotch and dairy bred; up to date in type; prize-winners at the local shows. A number of 1 and 2 year old heifers, 1 year old bull, and one 5 mos. old—the last will make a show bull. Flora bred—will be sold easy. L. B. POWELL, Wallenstein Ont., P.O. and Stn., C.P.R.

**FOR SALE: 4 Shorthorn Bulls fit for service.** Dairy type. Some of them from imp. cows, and all got by Broadhooks Prince (imp.) 55008. Prices the lowest. Also cows or heifers. 60 head to select from. DAVID WILNE ETHEL, ONT.

**Shorthorn Bulls—Ready for service.** One will make a show bull. Also young things from Matchless, Crimson Flower, Miss Ramsden, Rosemary, Diamond and Lady Fanny dams, the get of Chancellor's Model. Prices to suit times. Come and see. ISRAEL GROFF, Elmira, Ont.

## SCOTCH SHORTHORNS TWO RED BULLS

12 Months' Old.

My herd is represented by such noted Scotch families as Victoria, Orange Blossom, Duchess of Gloster, Strathallan, Stamford and Lovely. Mostly from imported sire and dams. Write me for prices on what you want.

J. F. MITCHELL,  
Burlington Jct. Sta. Burlington, Ont., P.O. & Telegraph.

A Clipper and a Martha. Priced low for quick sale. One of them out of an extra milk. 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.

## Shorthorns! BELMAR PARC.

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

Calves for sale by our grand quartette of breeding and show bulls:

Nonpareil Archer, Imp. Proud OR, Imp. Marigold Sailer. Nonpareil Eclipse. Females. Imported and from imported stock in calf to these bulls.

An unsurpassed lot of yearling heifers.

## Pleasant Valley Shorthorns

Herd headed by Imp. Ben. Lomond—45160—(80468) and consisting of females of the leading Scotch families. High-class young stock a specialty. Correspondence solicited. Inspection invited.

GEO. AMOS & SON, Moffatt, Ont., Stn. & P.O. Farm is 11 miles east of Guelph on C.P.R., half mile from station.

## Queenston Heights Shorthorns

Young bulls from imported and home-bred Scotch cows, and got by such noted bulls as Derby (imp.), Spicy Broadhooks (imp.) and Whitehall Ramsden. Priced for quick sale. HUDSON USHER, Queenston, Ont. Farm three miles north of Niagara Falls.

## 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 MCLIBSONS BANK, MONTREAL.

## 1854 Maple Lodge Stock Farm 1908

Four handsome young Shorthorn bulls for sale. Heifers also.

A. W. SMITH, MAPLE LODGE, ONTARIO.  
Lucan Crossing Station, G. T. R.

## 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 bred yet. S. J. PEARSON, SON & CO., MEADOWVALE, ONT. Stations: Meadowvale, C. P. R., and Brampton, G. T. R.