

GOSSIP.

Mr. John Miller, Brougham, Ont., in making a change in his advertisement of Shropshire sheep, writes: I may say that I have had very good sale for rams this fall, having sold nearly all the yearlings I had. The young ewes I am now offering should make good breeders, as their dams were the choice of Minton's flock in 1906. They are now safe in lamb to one of the best rams we ever used. At the price I am offering them at, they should find ready sale.

PROTECTION THAT KILLS.

A recent Canadian railway map shows an undulating line, from Atlantic tide-water to Pacific, marked "Northern limit of cereal-growing territory." In the Northwest the line bulges far up, almost as near to the Pole as the head of Hudson's Bay, embracing a vast area, from which, only a few years ago, nothing except an occasional tale of romance was expected. This Northwest country has already produced a hundred million bushels of wheat in a year, and optimists say it is capable of producing one-third as much as is now grown in the world.

Mechanical invention added these hundreds of thousands of square miles to the useful area of the world within a few years. It was American contrivances in the way of farm machinery which made this new country profitably arable. Seven hundred million dollars a year is the "total potential saving in the cost of human labor," through modern machinery and implements in handling the chief crops of this country, according to the Department of Agriculture's calculation.

It is mostly the machine which makes the difference between the prosperous Canadian farmer and the famine-haunted Russian peasant, who cuts his wheat with a sickle and loses half of it. And the last report of the "harvester trust" mentions "heavy increase of import duties imposed on American agricultural implements" by some foreign countries—that cannot make as good and as cheap implements at home. The United States, in short, is not alone in holding strange "protective" doctrines.

"THE MAPLES" HEREFORDS.

The high-class character of "The Maples" herd of Hereford cattle, and the sweeping character of their success for several years past at the leading Canadian shows, including Toronto, Ottawa and London, where they have won leading honors, stamp the herd as second to none in the country. The property of Mr. W. H. Hunter, proprietor of "The Maples" Stock Farm, a short distance from Orangeville Station, C. P. R., over 100 head of all ages now make up the sum total of the herd, among which are a great many winners of leading honors, including championship honors, at the above-mentioned shows, as well as at a number of county shows. A considerable number of the breeding cows are imported, selected with due regard to excellence, at very long prices, and very many of the other representatives of the herd are the produce of imported stock. The present stock bull is the massive, thick, perfectly-proportioned 2,800-lb. bull, Improver, a bull which for ideal beef type and show-ring conformation has had few equals in the breed. In 1907 he was first and grand champion at Toronto and Ottawa. In 1908 he won the same honors at Toronto, the only place shown. Preceding him were the two great show bulls, Orion and General Togo, the former winning first and championship at Toronto and Ottawa, the latter winning first at same shows. For sale are about 25 young bulls, from six to eighteen months of age, by the above-mentioned sires, and several of them out of imported cows; others out of Toronto, London and Ottawa winners. Among them are last fall's Toronto first and second prize junior yearling winners. Some essentially high-class young bulls are among this bunch, which will be priced right. There are also for sale a large number of heifers, fifteen of them being yearlings. Parties looking for serviceable or show Herefords should visit this herd, as the quality of stock and prices will certainly suit.

QUESTIONS AND ANSWERS
Veterinary.

TUMORS.

Mare has had small lumps on her ribs for a year and a half. G. E. H.

Ans.—These are, no doubt, little fibrous tumors and should be carefully dissected out. Secure the mare so that she cannot kick. Clip the hair off. Grasp a tumor between the thumb and finger of the left hand, and, with a sharp knife in the right hand, cut through the skin and tumor, dividing it into two. Then carefully dissect each half from the skin. Dress the raw surface twice daily until healed with a 5 per cent. solution of carbolic acid. Unless you are accustomed to operating it will be wise to employ a veterinarian. V.

PARTIAL LUXATION OF PATELLAS.

Seven months' old colt got stiff behind. A swelling appeared in front of each stifle. When walking a cracking sound was heard. The enlargements were punctured, and at least two quarts of oil escaped. The colt is able to walk around now, but is very stiff, and a jerky movement and crackling sounds are noticed when he moves. E. S.

Ans.—The jerking and crackling are caused by the stifle bones slipping out of and into place. The lancing of the tumors was, to say the least, heroic. Few veterinarians would operate for fear of complications. However, while it did not effect a cure in your case, it apparently did no harm. Your colt will never be right, but it is possible he may make a useful animal. Get a blister made of 1½ drams each of biniodide of mercury and cantharides, mixed with 2 ozs. vasoline. Clip the hair off front of stifles. Tie so that he cannot bite the parts. Rub the blister well into the front and inside of joint once daily for two days. On the third day apply sweet oil. Let loose in box stall now and oil every day. Keep as quiet as possible and blister as above once every four weeks until time to turn on pasture next spring. V.

Miscellaneous.

WHITEWASH FOR STABLE—SHEEP DIP.

My bank barns have been built and occupied for six years. All have cement floors. I consider an ounce of prevention is worth a pound of cure.

1. Would you advise me to whitewash all the stalls? If so, what mixture would you advise? Or would you advise me to keep horses, cows, or hogs, in apartments otherwise disinfected?

2. Would you suggest a cheap and effective mixture of "sheep dip"? J. M. M.

Ans.—1. It is good practice to apply a thorough coat of whitewash to stables every season. Before doing so, of course, it is necessary to sweep down all dust and cobwebs and to remove litter and other materials that may have collected. Ordinary whitewash may be used, though a very satisfactory mixture that has been recommended for outdoor work and that should give satisfaction also inside, can be made as follows: Take one-half bushel of lime, slack with boiling water, make into a milk and strain through a fine sieve. To this add a brine made of one peck of salt, dissolved in warm water; also add a paste made by boiling three pounds of rice in water, stir in while hot. Then add half a pound of Spanish whiting and one pound of glue, previously dissolved in a glue pot over a slow fire. To this mixture add five gallons of hot water, stir well, cover and allow to stand for a few days. This wash is best applied while hot. If your stables and pens have been kept clean, and no diseased animals have been in them, special disinfectants should not be necessary.

2. Tobacco water sometimes is used as a sheep dip, but nothing is superior to the preparations advertised from time to time in "The Farmer's Advocate." They are cheap and effective, and can be prepared by mixing in water. All that is necessary is to follow directions which accompany the package.

DISPERSION AUCTION SALE OF
30 Head of Highly-bred Scotch and Scotch-topped Shorthorns,
and a Number of Poland-China Pigs,

ON JANUARY 1ST, 1909. I have never exhibited at the large fairs, nor done any advertising, and don't expect fancy prices. It will be a rare opportunity to get something to suit very reasonably. Should no outsiders attend, they will no doubt go at butchers' prices. Sale to commence at 1 o'clock p. m. Terms: 10 months' credit. Morning trains will be met at St. Jacobs, G. T. R., and Wallenstein, C. P. R. Reduced rates on all railroads. Write for catalogue.

Thomas Ingram, Guelph,
Albert J. Mickers, Waterloo.

Auctioneers. C. R. Gies, Prop., HEIDELBERG, ONTARIO.

Shorthorn Cattle
AND LINCOLN SHEEP.

Females of all ages for sale of the thick-fleshed, low-down kind that have been raised naturally, neither stuffed nor starved. Twenty-five Lincoln ewes, bred to our best imported stud ram, also a few choice yearling rams. Prices very reasonable for quick sale.

J. T. GIBSON, DENFIELD, ONT.

Scotch
Shorthorns

Bell telephone at each farm. Farms only ½ and 1½ miles from Burlington Jct., G. T. R.

BULLS: 4 choice yearlings, IMPORTED; 8 yearlings and a number of choice calves of our own breeding. FEMALES: A number of cows and heifers forward in calf, including showyard material. Tempting prices. W. G. PETTIT & SONS, FREEMAN, ONT.

VALLEY HOME SHORTHORNS

AND BERKSHIRES. For sale: Six young bulls fit for service, and young cows and heifers; some are choice show animals. Also ten fine young Berkshire sows of prolific strains. Write, or come and see our stock. Visitors welcome.

S. J. Pearson, Son & Co., Meadowvale, Ont.

Stations: Meadowvale, C. P. R., and Brampton, G. T. R.

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.

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.

1854 MAPLE LODGE STOCK FARM 1908

A few extra good young SHORTHORN bulls and heifers for sale.

LEICESTER ram lambs by the grand champion ram, "Sanford." Right good ones, and a few choice ewes.

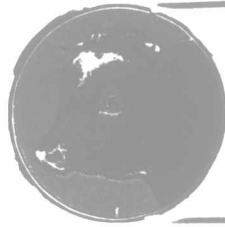
A. W. SMITH, MAPLE LODGE P. O., ONT.
Lucan Crossing Station, G. T. Ry.

Willowdale Stock Farm

LENNOXVILLE, QUE.,

Offers for sale a few CHESTER WHITE PIGS, 6 weeks old; Leicester Rams; Shorthorn Bulls; White Plymouth Rocks; Belgian Hares. Also breeder of Clydesdale Horses.

J. H. M. PARKER, PROPRIETOR

We are offering a very superior lot of
Shorthorn Home-bred Bulls

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, H. Cargill & Son, Cargill, Ont.
Manager.

SHORTHORNS

Nine bulls from 8 to 20 months old, reds and roans; 10 yearling heifers and a few cows. Will sell very cheap to make room in stables.

CLYDESDALES

One pair of bay mares and one dark brown, heavy draft and two spring colts.

JAMES McARTHUR, Gobles, Ontario.

WILLOW BANK STOCK FARM

Shorthorns, Leicesters.

Herd established 1855; flock, 1848. The great Duthie-bred bull, imported Joy of Morning = 32070 =, at the head of herd. A choice lot of cattle of either sex to offer. It will pay you to see them. Also choice Leicesters. JAMES DOUGLAS, Caledonia, Ont.

Choice Shorthorns
FOR SALE!

Some fine young stock, either sex, including some extra heifers from imp. dams, and all got by the Cruickshank (Duthie-bred) bull, Sittytan Victor, imp., = 50093 = (87397). Also young Yorkshires, either sex. Address: JOHN BRYDENE, C. P. R. and G. T. R. Milverton, 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.

SHORTHORNS
FOR SALE!

I have a dozen young cows and heifers, got by the Brawith Bud bull, Golden Abel (imp.), and in calf to the Bruce Mayflower bull, Royal Bruce (imp.), that I will sell very reasonably. A number of them are out of imported dams, and registered in Dominion and American Herd-books.

R. J. DOYLE, OWEN SOUND, ONT.