

Stock Notes.

Messrs. Jardine & Sons, Hamilton, sold to Messrs Ormiston Bros., N. Y., four of his herd of Ayrshires, among the number being "Rochester Maid" and "Clara B. Mars," two very fine animals.

Mr. Joseph Franks, of Harrietsville, has sold his celebrated Clydesdale mare and her three colts, which have been successful prize-takers, to Messrs. Smith & Powell, of Syracuse, New York, for handsome figures.

Mr. S. Lemon, of Poplar Lodge, Kettleby, has sold to Mr. C. Cecil, of Kentucky, 11 Southdown ewes, one buck and three Berkshire pigs; also ram lamb to Thomas and Anthony Bowes, Concord.

Mr. John Russell, of Greenwood, has two Short-horn steers for which Mr. E. B. Morgan, of Oshawa, offered him \$375, or 8½ cents per pound, live weight. Mr. Morgan also offered him 9 cents per pound, live weight, for the choice steer of the two. Mr. Russell asked \$285 for the two, and still has them.

Mr. James Russell, of Richmondhill, sold to Mr. E. B. Morgan, of Oshawa, three Shorthorn heifers at 6½ cents per pound, live weight. They weighed between 1,500 and 1,600 lbs. each.

The attention of our readers is directed to the cards of Messrs. Stevens, of Lamberts, P. Q., and Boulthbee, of Hamilton, Ont., in this issue. We cordially recommend these gentlemen as enterprising and honorable breeders to all our friends.

FIVE DOLLAR PRIZE is offered this month for the best Essay on the Farm Management of Poultry. The article to be in this office by the 5th of February, and the time for receiving essays on the last subject is extended to same date on account of the holidays.

There are about forty cases of small-pox in Ottawa.

An International Exhibition will be held at Rome in 1882.

An exchange says that New Zealand has taken all the Californian apple crop this year.

The imports of wheat into France during the last four months ending with November, were 16,000 cwt.

Winners of any of our prizes for new subscribers must state which lithograph or collection they desire, otherwise none will be sent.

The Governor-General entertained a party of 400 children of the New Edinburgh Sunday and common schools, at Rideau Hall, Christmas afternoon.

The cold in the Northwest has been intensely severe throughout the past two weeks, and at one place the thermometer reached 58 degrees below zero.

BOUND VOLUMES FOR 1879.—A limited number of bound volumes of the FARMER'S ADVOCATE for 1879 now ready, and will be mailed to any part of the Dominion for \$1.50—postage prepaid.

At Lobo, Ont., on Friday, Robert Campbell, on the occasion of his brother's marriage, took a gun to fire a salute. The piece exploded, breaking both his arms and sending a fragment of the metal into his head, killing him instantly.

Parnell and Dillon, the Irish agitators, arrived in New York January 2nd. The object they have in coming to America is to procure the sympathy and assistance of public opinion of America; also funds to carry on the agitation, by which such pressure will be brought to bear on the British Government that may prevent future distress.

Should tramps and vagrants be allowed to infest our country? The Weekly Telegraph states:—A tramp in Lowe County, N. S., stopped all night at several farmers' houses. In addition to his general filth and rags was a disgusting sore on his breast, and in every house where he has stopped fatal results have ensued in the loss of from three to five children from diphtheria. At the last meeting of the Middlesex County Council, they decided to erect a House of Refuge for the poor. Why should not every county have the same? There are not enough of such places.

ADDITIONAL CORRESPONDENCE.

SIR,—Would you please give me your opinion of the English Alder tree as a windbreak? Is it preferable to the Lombardy poplar? Some of the nurseries are substituting the poplar for the Alder, Foxhill, for instance. I am contemplating planting one or the other.

J. D., Lucknow Ont.

[The Alder we have always known as a tree of very little value. It is planted in some marshy places as a windbreak, and as serving to bind the shifting sand and mud by its roots.]

SIR,—Excuse me for taking a little room in your paper for information about ploughing. We have a good sod plough which turns the furrows with a good top to harrow down. They have the jointer around here, and some think that the jointer is the thing for sod; the one leaves a good top to harrow down, the other leaves a good bottom to harrow up; which is the best? My opinion is that when a boy gets accustomed to a jointer he will never make a ploughman.

W. C., Stoney Creek,

SIR,—Please inform me through the ADVOCATE whether you know of any one who has raised English walnuts and brought them to maturity.

D. R., Bowwood.

[We have seen the English walnut bearing on Mr. Snow's farm, near Geneva, N. Y. Our climate in western Ontario is we think as suitable for the growth of this nut as the climate of New York.]

"L. S.," of Bedford, P. Q., wishes to know if gypsum or land plaster is of benefit to oats. Gypsum is beneficial to all cereals, and to clover, grass and maize. This is a general rule, but there are exceptions. Sometimes gypsum has no perceptible effect on the crop to which it is applied, though it may be of service to the succeeding crop.

SIR,—Will you kindly answer through your very valuable paper the following questions: Would sawdust be worth much as part of the manure heap? I mean to mix it with cow and horse manure during winter. Also, would it answer as bedding for cattle and horses, and would lime help to rot it? If so, how much lime would it require to say every five loads of manure, and how long would it be before this winter's manure would be fit for use after being treated as mentioned above? Would salt add to its value? If so, how much to five loads?

C. R., Wallaceburg.

[Sawdust is of no value as a fertilizer. It contains, like all vegetable substances, some of the elements of fertility, but they are for the present, and for a long future time, insoluble. Mixing it with the manure heap would be useless labor. It is useful as bedding for stock, being a good absorbent and by using it as such the liquid manure that would otherwise go to waste would be saved, and easily used.]

We do not think that any paper ever published in Canada has yet shown such a quantity of real beneficial correspondence written by the plain, practical, independent farmers of this Dominion, as you find in this issue. We have a great many more that we are obliged to lay over till next month. The size of a country does not always represent the value of it; compare Alaska with the Island of Guernsey. Compare the FARMER'S ADVOCATE with any other publication for, or professing to be for, the interests of the farmers of this Dominion.

A terrible calamity occurred on the Tay River in Scotland on December 30th, whereby an entire train fell through the magnificent bridge recently erected, into the river, resulting in the death of all on board, numbering almost a hundred souls.

NEW ADVERTISEMENTS.

FARMERS AND STOCK-RAISERS

I have the best Hay Carriers and Forks, Hay Gatherer and Derrick, for stacking and handling hay in the barn or field that can be produced in America. They were awarded first premiums over all others at the Illinois State Fair and at the Great St. Louis Exposition of 1879. Ask your dealers for them, or send stamp for descriptive circulars to

J. E. PORTER, manufacturer and patentee,
169-171
Ottawa, Ill., U. S. A.

MORTGAGE SALE OF VALUABLE FARMS AND GRIST MILL

In the Townships of LONDON and LOBO, in the County of Middlesex.

Under and by virtue of a power of sale contained in a certain registered mortgage, which will be produced at time of sale, made by John Walker and wife, will be sold by public auction by P. C. Barnard, auctioneer, at his auction rooms, Richmond Street, in the

CI OF LONDON, ON
Saturday, Jan'y 24, 1880,

at 2:30 o'clock, the following freehold properties, namely,

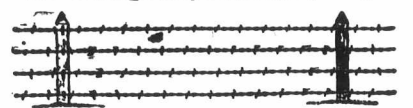
1st—The south half of lot number eighteen in the eleventh concession of Lobo aforesaid, 100 acres more or less. Soil is a good clay loam; about 90 acres cleared, balance timbered with beech, maple, etc. No wet, rough, or stony land on the lot; good fences, never-failing spring creek. Buildings consist of a brick cottage 24 by 24 feet, frame barn 50 by 30 feet, frame driving shed, frame granary, etc. Distant from London about 16 miles, from Alisa Craig about 6 miles, from Brecon about 4 miles.

2nd—The south half of lot number 19 in the 11th concession of Lobo aforesaid, 100 acres more or less; about 80 acres cleared, balance timbered with hardwood. Soil good clay loam, none wet, rough or stony, good fences, etc. Buildings consist of a frame house 1½ storeys 24 by 30 feet, with kitchen addition, frame barn 50 by 34 feet, frame stable, shed, etc. Distant from London 16 miles, Alisa Craig 6, Brecon 4 miles.

3d—Lot number 31 in the 15th concession of the township of London aforesaid, 200 acres more or less. Soil a good clay loam; about 140 acres cleared, balance timbered with good hardwood. No rough or stony land on lot. Buildings consist of a brick cottage 25 by 30 feet, a frame cottage 20 by 24 feet, two frame barns, a frame shed and a grist mill three storeys high—1st storey stone and remainder frame—2 runs of stone, and in good repair. Distant from London about 15 miles, from Brecon station 1½ miles.

Terms liberal. Conditions will be made known at time of sale, or may be ascertained on application to

HARRIS, MAGEE & CO.,
Vendors' Solicitors, London, Ont.
Or to P. C. Barnard, Esq., Auctioneer, London, Ont.

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55 College St., Montreal, P. Q.

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**PATENT
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A STEEL Thorn Hedge. No other Fencing so cheap or put up so quickly. Never rusts, stains, decays, shrinks, nor warps. Unaffected by fire, wind, or flood. A complete barrier to the most unruly stock. Impassable by man or beast.

42,000 Miles of Barb Fence erected in the United States in last three Seasons.

For the Gardner, the Stock Grower, the Vineyard proprietor, BARB FENCE is the only perfect fence. SEND FOR ILLUSTRATED PAMPHLET.

CAUTION!

To all Dealers in BARBED FENCE WIRE or Barbs for Fence Wire—and to all Farmers or others who put Barbs upon wire fences making a Barbed Wire Fence.

You are hereby notified that, in putting barbs upon wire, making a barbed wire fence, or in using or dealing in barbs for wire or barbed fence wire, not made under license from us, you are infringing upon our patents, and we shall hold you strictly accountable for damages for all infringements of Canadian Letters Patent Nos. 4,916 and 7,890.

Washburn & Moen Mfg. Co.
MONTREAL, P. Q.

WOOD & LEGGAT,
AGENTS.
Hamilton, Ont.

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