A FARMER in Halifax County has fayoured us with the following communication :- "In answer to Col. Laurie's invitation to the farmers to answer Mr. Boyd's questions on wheat raising, I give the following: We sow wheat as soon in the spring as the ground can be worked, ploughing in the spring, harrowing to lovel the land after sowing, rolling to make a firm seed bed. We sow wheat after potatoes and vegetable crops, mostly carrots and beets; it yielded the past season 56 bushels from two acres, measured exactly, 4 bushels sown. As for fog, it is hard to tell how much fog there is at River Bourgeois, there is always some here, but it don't seem to hurt the young wheat plants in the least. If this is of any use to print as an answer from Halifax County, you can print the whole or part as you like."

The Guardian, of Truro, reports that the machinery for Mr. McMullen's steam grist mill has arrived. A number of men are now at work fitting up the mill and machinery, which will probably be in operation by the end of this month. The engine (40 horse power) and machinery are from the Waterous Engine Co.'s works, Brantford, Ontario. Mr. Walter S. Fraser, of New Glasgow, who for several years ran the well-known grist mill at McLellan's Brook, near that town, is to be miller in the Truro steam Mr. McMullen advertizes for milk wheat.

THE Short Horn Bull Lord of Braemar, bred by the Earl of Dunmore, imported by the Board of Agriculture in 1876, and then purchased by the Bridgetown Agricultural Society, has been sold to Prof. Lawson, and is now at Lucyfield Farm. He weighs 1950 lbs., and is in even better condition than when first bought in 1876. It is evident that the members of the Bridgetown Society know how to care for a bull, and do not go on the principle of taking out of him the last pound of flesh.

WE are glad to hear that the Ellesmere pigs are sustaining their high reputation. A correspondent in Cape Breton writes: "One of the pigs which we purchased at Oakfield, August, 1878, was killed a month ago and weighed 592 lbs. The largest one of the lot is still alive. They all turned out well."

THE Short Horn Durham Bull Lucyfield Duke of Edinburgh has been purchased by the Bridgetown Agricultural Society, Annapolis County, and is now in the hands of Alfred Vidito, Esq., the President of the Society.

In New Brunswick the farmers do not seem inclined to sow Sugar Beet largely until a factory is established. The yield in bulk is not equal to that of Mangolds, and they prefer quantity to quality in roots for feeding. We are informed, on the best authority, that some of the New Brunswick farmers are very much pleased with the beets, and find the swine very fond of them and thriving well on them

THE BEST PAPER! TRY IT! BEAUTIPULLY ILLUSTRATED.

33th YEAR.

THE SCIENTIFIC AMERICAN.

THE SCIENTIFIC AMERICAN is a First-Class Weekly Newspaper of Sixteen Pages, printed in the most beautiful style, profusely illustanted with splendid engravings, representing the newest Inventions and the most recent Advances in the Arts and Sciences; including New and Interesting Facts in Agriculture, Horticulture, the Home, Health, Medical Progress, Social Science, Natural History, Geology, Astronomy. The most valuable practical papers, by eminent writers in all appartments of Science, will be found in the Scientific American:

Terms, \$3.50 per year, \$1.60 half year, which includes postage. Discount to Agents. Single coples, ten cents. Sold by all Newsdealers. Remit by postal order to MIUNN & CO., Publishers, 37 Park Row, New York.

PATENTS. In connection with the Scientific American and Foreign Patents, have had 35 years experience, and now have the largest establishment in the world. Patents are obtained on the best terms. A special notice is made in the Scientific American of all inventions patented through the Agency, with the name and residence of the patentee. By the immense circulation thus given, public attention is directed to the morits of the new patent, and sales or introduction often easily effected.

Any person who has made a new discovery or invention, can ascertain, free of charge, whether a patent can probably be obtained, by writing to MUNN & CO. We also send free, our Hand Book about the Patent Laws, Patents, Caveats, Trade-Marks, their costs, and how procured, with hints for procuring advances on inventions. Address for the Paper, or concerning Patents,

for the Paper, or concerning Patents

MUNN & CO., 37 Park Row, New York.
Branch Office, cor. F & 7th Sts.,
Washington, D. C. feb 1

SEEDS.

MY ILLUSTRATED CATALOGUE for 1880 is now printed, and will be In for 1880 is now printed, and will be mailed free to all intending purchasers who send their name and P. O. address.

55 Farmers who wish a reliable change of Seed, Grain, &c., will please send their orders early. Price and samples on application.

WILLIAM BENNIE,

Seedsman, TORONTO, CANADA.

LUCYFIELD STOCK FARM.

Short Horn Durham Cattle. AND AYBSHIRES.

Apply to Professor Lawson, Halifax, or at Lucyfield Farm, within 2 miles of Beaver Bank Station, and 4½ miles from Bedford. decl

PURE HIGH GRADE FERTILIZERS:

Company, analyzed by Professor Lawson;

PURB MONE MEAL. NITRATE OF POTASH. GERMAN POTASH SALTS. SULPHURIC ACID. SUPERPHOSPHATE DISTRIBUTORS.

At lowest Market Rates, for sale by W. M. JACK, General Agent Etiwan Phosphate Co. Office Pickford & Black's Wharf. Box \$65.

SALE. FOR

THE splendid yearling thorough-bred Short-Horn Durham Bull

Lord Lorne of Lucyfield, 397,

Now N. S. Register; roan, red and white; calved Sept. 19, 1678. Bred by Prof. Lawson, Lucyfield Farm, Co. Halifax. Sire, St. Nicholas of Lucyfield, 266, out of imported Cawood Rose by imported Viscount Oxford. Dam, White Rose of Lucyfield, 126, out of Cawood Rose by Trengunter, 28136

Eng., &c., &c.
This is believed to be the finest bull of his age in the Province; he is of good make, robust, and has proved so far, without a single exception, to be a sure stock getter. To ensure a sale he is offered at the low price of \$200.

Apply at Lucyfield Farm, or by letter to Prof. Lawson, Halifax.

feb

GROUND BONES! GROUND BONES!

LENGTHENED experience in Europe and the United States has shown this to be the most valuable fertilizer for every crop.

During the past season THE PROPRIETOR
OF THE WELLINGTON TANNERY has totally altered his machinery for preparing this valuable manure, and is now prepared to supply Agricul-tural Societies and the public generally with

FINE GROUND BONES

of a quality far superior to any that can be im

PRICE-Delivered at Wellington Station-Fine Ground Bones - - \$35.00 per ten-

The machinery being now in thorough working order, orders will receive prompt attention and despatch.

despatch.
As the supply of BONES in this Province obtainable for grinding is yet very limited, customers are requested to send forward their orders as early as possible, in order to ensure obtaining a supply for this year's crop.
Address:

MANAGER, WELLINGTON TANNERY, Oakfield, Hallfax County.

The Journal of Agriculture

-is published monthly by-

A. & W. MACKINLAY, No. 10, GRANVILLE STREET, HALIFAX, NOVA SCOTIA.

TERMS OF SUBSCRIPTION: Fifty cents per annum—payable in advance. Single copy five cents.

Printed at the Office of the Nova Scotia Printing Company, corner of Sackville and Granville Streets, Halifax, N. S.