

Ammonia, albuminoid or organic :
Grains, .0133 per gallon.
M.G., 19 per litre.
Metals Iron, faint trace.
Hardness - 1.7.
Nitrates, nil.

Microscope.

Confervae; Desmidiaceae; Diatoms; Eulomstraea.

ii.—Farm of Alex. Grant, Carribou Road, near Acadia Farm. Disease not known on farm till this year, when one cow died.

i.—Farm of Daniel M. Grant, Carribou Road. Disease has been over 15 years on the farm; 14 cattle have died, 4 of them this season.

J.—Farm of Daniel Campbell, Carribou Road, rear of Acadia Farm. Lost two cows this spring.

K.—Farm of William Sobey, West River Road.

(Continued in next number.)

Advertisements.

Retidation of Provincial Board of Agriculture, 3rd March, 1882.

"No advertisements, except official notices from recognized Agricultural Societies, shall be inserted in the JOURNAL OF AGRICULTURE in future, unless prepaid at rate of 50 cents each insertion, for advertisements not exceeding ten lines, and five cents for each additional line."

THOROUGH-BRED,
LONG PEDIGREE,
Short-Horn Durham Bulls.

1. SECOND ST. NICHOLAS OF LUCY-FIELD, calved October 4th, 1880. No. 122 New Register. Red roan. Sire Lord Lorne of Lucyfield. Dam White Rose of Lucyfield, the first prize cow at Dominion Exhibition, 1881. This Bull has not been used except in the Lucyfield Herd.

2. THIRD ST. NICHOLAS OF LUCY-FIELD, calved 2nd August, 1881. No. 140 New Register. Mixed rich roan, white and red. Sire Lord of Braemar (bred by Earl of Dunmore). Dam White Rose of Lucyfield (Dominion prize cow).

3. PRINCE OF BRAEMAR, white and light roan, red neck. Calved January 1st, 1882. No. 141 New Register. Sire Lord of Braemar (bred by Earl of Dunmore). Dam Princess Dolly Gwynne of Lucyfield.

4. LORD OXFORD OF LUCYFIELD. Light roan and white, red neck. Calved March 7th, 1882. No. 183 New Register. Sire Lord Windsor (imported from England). Dam Colchester Queen by Baron Oxford Sixth.

Full pedigrees and other particulars on application at Lucyfield Farm, Bedford, N.S., or by letter to

PROFESSOR LAWSON,

apl 1882

Halifax, N. S.



Free Seed for TRIAL.
Desiring every farmer (and nearly one hundred thousand now use them,) to treat the purity and choice quality of the seed I raise, I will send free a collection containing a trial package of each of the following 12 Varieties for the cost of postage and putting up viz., 12 cts. Early Red Globe, Round Danvers and Cracker Onion; Marblehead Early Corn; Danvers Carrot; Cocoon Squash; Tailbys and Improved White Spine Cucumber; Sugar Pumpkin; Improved American Savoy, Tottlers and Premium Flat Dutch Cabbage. My large Seed Catalogue free to all who write for it. James J. H. Gregory, Marblehead, Mass.

FOR SALE,
THE THOROUGH-BRED AYRSHIRE BULL
"LORD CANNING,"

THREE YEARS OLD last September, Registered Pedigree, No. 22; Girt, 6 ft. 3 in.; length from behind his horns to butt of tail, 6 ft. 6 in. Docile and sure stock-getter. feb D. H. COFFIN, Kentville.

Peter Henderson & Co's
COLLECTION OF SEEDS AND PLANTS
Embraces every desirable novelty of the season. Fully described in their **MANUAL of EVERYTHING for the GARDEN** which for 1882, contains PETER HENDERSON'S "Revised Instructions on Vegetable and Flower Culture," making it a condensed Gardening Book, having all the latest information known to the author of "Gardening for Profit." Mailed free on application. (Please state in what paper you saw this.)
Peter Henderson & Co.,
35 & 37 Cortlandt St., New York.

FOR SALE.

SHORT-HORN BULL, "King of the Valley," No. 152, New Stock Record. Colour red and white. Seventeen months old. Also, Ayrshire Bull "Kenelm," No. 27, New Stock Record.

J. W. MARGESON,
Chipman's Corner, Cornwallis, Kings Co., N. S.

SHORT-HORN STOCK.

FOR SALE.

FOUR YOUNG BULLS and FOUR COWS and HEIFERS. Choice Stock. Good Pedigrees. feb & mh W. M. BLAIR, Truro.

Lucyfield Short Horn Herd.

FOR SALE.

EIGHT YOUNG BULLS and BULL CALVES. May be seen at any time. Pedigrees perfect. Particulars on application to PROFESSOR LAWSON, oct Halifax.

FOR SALE.

JERSEY BULL "Bluenoso," 57 N.S.R. Calved December 1st, 1881, color, Squirrel Gray. Sire, "L'Etranger," 27 N. S. R., 2075 A. J. C. C. Dam, "Gazelle," 20 N. S. R., 1266 A. J. C. C.

R. C. DICKEY,
Upper Canard, Kings County.

EGGS from all varieties of Poultry. Circulans free. Send 10c. for New Book on Poultry. OAK LANE, Dwight, Mass. 12mos pt apl 1882

THOROUGH-BRED
SHORT HORN BULLS.

FOR SALE.

"GARFIELD," No. 135, Calved April 11th, 1880. Pedigree in "Journal of Agriculture" for November, 1881.
"COMET," No. 121. Calved June 10th, 1881. Pedigree in "Journal of Agriculture" for November, 1881.
"GROFFREY," No. 177. Calved January 28th, 1882.
"MARSHAL NRY," No. 119. Calved February 18th, 1882. Pedigree, "Journal of Agriculture" for April, 1882.
"HARRY GARFIELD," No. 173. Any information about the above lot of Bulls will be given by the subscribers.

T. B. JACQUES,
EDWIN CHASE,

mch Church St., Cornwallis.

EDWIN CHASE,
BREEDER OF
SHORT HORN CATTLE

AND
GOTSWOLD SHEEP.

FOR SALE, some promising young BULLS and HEIFERS, also a few GOTSWOLD RAM LAMBS. jan

SEEDS

MY ILLUSTRATED CATALOGUE FOR 1883 containing description and prices of the choicest kinds of Field, Garden, and Flower Seeds mailed free to all intending purchasers upon application. It is the handsomest Catalogue published in Canada, and is valuable to all who wish to be Prime Farm Experts. Special attention given to preparing MIXED GRASSES for PERMANENT PASTURE. Prices and full particulars will be found in Catalogue. Wm. RENNIE, Seedsman, TORONTO

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.