

race with other manufacturers—lose no chance of improving production by new machinery, and increasing the fertility of your land by new manures.—*Lord R. Montagu, in Agricultural Gazette.*

WONDERFUL YIELD OF POTATOES.

That the Board of Agriculture has done substantial good to the agriculture of Nova Scotia by introducing such Potatoes as the "Harrison," "Early Goodrich," "Gleason," "Garnet Chili," and others of the Goodrich breed, is very well shown by such paragraphs as the following,—

Mr. Isaac W. Archibald, of Upper Stewiacke, Nova Scotia, writes, under date 26th Sept., to Mr. F. W. Andrews, of Quebec, giving the following results of an experimental planting of potatoes, furnished by Mr. Andrews last spring. Mr Archibald prefaces his statement by saying that the season was unusually wet, and the potato rot very prevalent in his neighborhood. The potatoes were planted May 15th, and dug Sept. 26th, with the exception of the "Harrison" which was dug 14th Sept. "Harrison"—2 potatoes yielded 102; nearly all very large; only one diseased, and only three too small for table use. "Early Goodrich" 3 potatoes yielded 318; not so large, and twenty diseased. "Gleason"—3 potatoes yielded 150; mostly good table size; some very large; six small, only two diseased. "Garnet Chili"—2 potatoes yielded 106; all perfectly sound, and all but one or two good table size, some very large. Total planted 10; total yield 676; but, as all were not large, the yield will, we suppose, instead of 67 to 1, be about 50 to 1. The "Goodrich" is apparently the greatest producer, though if the weights had been given, we would have been better able to judge. It is also to be observed that the wetness of the season made potatoes unusually large this year.—*Montreal Witness.*

SALE OF STOCK AT RICHMOND.

The following is a list of the Live Stock imported by the Board of Agriculture from Canada, and sold at auction on the 2nd inst., with the names of the purchasers and the prices paid:—

BULLS AND CALVES—Short Horn Durhams.	
1—Lobo Lad—Western Halifax Agri. So.	\$135.00
2—The Yeman—Thos. Crowdis, for N. E. Margaret Society.	110.00
3—Sir William—John. Rand, for Un. S. Cornwallis.	185.00
4—Lord Derby—Hon. R. A. McHefley, for Windsor Society.	90.00
5—Duke of Edinburgh—J. McNeil, for Pt. Hood and Mabou. Soc.	75.00
6—Cato do do.	70.00
7—Nobleman—F. R. Parker, Shubenacadie Society.	100.00
8—Pictor. Agricultural Society.	80.09

Hereforde.	
9—Moreton Chief—H. Ince, East Annapolis Society.	85.00
10—Sir William—A. Anderson, Halifax.	95.00
Ayrshires.	
11—A. Longley, Paradise.	105.00
12—Jos. Northup, for Boulevardrie Society.	135.00
Devon.	
13—Duke—F. R. Parker, Shubenacadie.	70.00
SHORT HORN COWS AND HEIFERS.	
14—Nelly the Third—J. McNeil, Port Hood and Mabou.	97.50
15—A. Chase, Cornwallis.	65.00
16—Joseph Wier, Halifax.	65.00
RAMS—Cotswolds.	
17—H. Davenport, Sydney Agricultural So.	35.00
18—J. McNeil, Port Hood and Mabou.	40.00
19—Jno. B. Dickie, Onslow Society.	30.00
20—Chas. Cochran, Newport Society.	51.00
21—James W. Patten, Maxwelton do.	45.00
22—Hugh Dunlop, Upper Stewiacke.	49.00
23—D. F. Layton, Upper Londonderry.	49.00
24—John McNeil, Port Hood and Mabou.	46.00
25—Thos. Crowdis, N. E. Margaree.	36.00
26—George Esson, Jr., Halifax.	28.00
27—Hugh Dunlop, Upper Stewiacke.	32.00
Leicesters.	
28—Thos. Crowdis, N. E. Margaree.	51.00
29—David Chalmers, Stirling Society.	52.00
30—Robert W. Allison.	30.00
31—Hon. R. A. McHefley.	31.00
32—John McNeil, Port Hood and Mabou.	46.00
33—Chas. Cochran, Newport Society.	51.00
34—H. Ince, E. Annapolis.	55.00
35—H. Davenport, Sydney Society.	49.00
36—H. A. N. Kaulback, Lunenburg Society.	36.00
37—F. R. Parker, Shubenacadie do.	56.00
38—Thos. R. Crowdis, N. E. Margaree.	48.00
Shropshire Down.	
39—F. R. Parker, Shubenacadie Society.	50.00
Southdown.	
40—H. Davenport, Sydney Society.	45.00
Ewes.	
41—H. Davenport, Sydney Society.	21.00
42—F. R. Parker, Shubenacadie do.	24.00
43—W. Stevens, Lower Stewiacke.	21.00
44—H. Ince, East Annapolis.	26.00
45—Wm. Esson, Halifax.	63.00
HORSES AND MARES.	
46—Lassitude, J. Northup, for Bd. of Agri.	480.00
47—Aracan, Hon. A. McFarlane, do.	120.00
48—Somersault, G. W. McGregor, Halifax.	100.00
49—Annfield, T. Lavers, Halifax.	100.00
50—Lurline, J. Northup, Halifax.	180.00
51—Overcast, Hon. A. McFarlane, Cumb'd	100.00
52—Attraction, Jno. Caldwell, Halifax.	104.00

Communications.

LAVENDER IS HARDY IN NOVA SCOTIA.

Yarmouth, Sept. 11th, 1866.
 Dear Sir,—In the Sept. No. of the *Journal of Agriculture*, I observe your recommendation of the Lavender as a garden hedge plant in Nova Scotia, and that it can be easily kept over winter in a frost proof cellar. To encourage the growth of this charming shrub, I beg to state that I have grown it out in the open air in my garden for the past three years without ever putting it into the cellar in winter. The first winter I left it out I covered it over with a half barrel, uncovering it when rain came and thawing weather set in. The second year I judged it hardy enough to stand out uncovered, and only twined some spruce twigs be-

tween the branches and round the stem, laying a little over the roots. The third winter it had less protection still. It blossomed last year, and is in bloom now, and I enclose a bud or two and some leaves to let you see it and enjoy its fragrance. The greatest damage it received in winter is from the weight of snow breaking off its stems, which are brittle in frost, especially when the snow has been half melted with rain and then freezes suddenly. With little nursing for a year or two, I think there would be no doubt of its ultimately growing as strong and as thrifty here as one sees it in Kent and Surry, England.

Yours vory respectfully,
 J. W. H. ROWLEY.

P. S.—Apropos to covering of plants in winter.—There is as much harm done with over-protection as with none at all. Many plants which are thought to require protection, are often covered so deeply as to cause them to rot and decay, especially have I found this to be the case with strawberries. I left vines uncovered last year, and they came out in spring as well as ever. Iden pansies, daïes, Japan lilies, sweet William, Auriculas, primrose, polyanthus—all these require nothing more than the raking of the earth round them in fall, and leave the rest to nature.

DURHAM CATTLE IN STEWIACKE.

To Dr. Lawson,—Please insert the following in the next number of your *Journal*:—

Mr. Eddy Tupper, of Stewiacke, belonging to our Society, has raised two calves this season from the bull which we purchased from L. W. Hill, Esq., of Falmouth. The heifer, which is seven months old, weighed 525 lbs.; and the bull, which lacked five days of seven months, weighed 595 lbs. I presume the weight of these calves is almost equal to those that are imported. Yours truly,

JAMES S. TUPPER.

DOINGS OF THE CHESTER AGRICULTURAL SOCIETY.

BERKSHIRE PIGS—COTSWOLD RAMS— PREFERENCE FOR POOR BREEDS— PRIZES—BULL FOR SALE.

The Chester Agricultural Society intend holding an exhibition of live stock, vegetables, fruit, &c., on the 22nd day of October, 1867, when 97 prizes are offered on the various animals and articles enumerated in the prize list, the imported stock of the Society not to be allowed to compete.

Two of H. E. Decie's Berkshire young pigs were purchased of him last autumn, and are now as beautiful specimens of the porcine class as a person wishes to look at. Several young pigs of the Essex breed