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Omnium rerum, ex quibus aliquid acquiritur, nihil est agriculturâ melius, nihil uberius, nihil homine libero dignius.—Cicero : de Officiis, lib. I, cap. 42.

VOL. III.

HALIFAX, N. S., MAY, 1878.

No. 15.

W. H. BLANCHARD, Esq., of Windsor, has furnished us with an interesting page in the agricultural history of the Province. He has raised the curtain and presented a tableau of the farming community in Truro and Onslow as they were more than fifty years ago. When we look upon the picture, and then look around us, we see that progress has been made, but it has not been in the cultivation of the soil. We shall not anticipate the reflections suggested by Mr. Blanchard's communication, as, from his concluding remark, we anticipate some further observations from his pen. We know that our readers will be thankful for them.

We may take this opportunity to observe that the early history of the King's County Agricultural Society is of a highly interesting character, and that we hope ere long, through the kindness of some of its active members, to give our readers a glimpse of it.

COLONEL LAURIE is invited (by a letter of 8th April) to give the farmers of Lower Stewiacke an Agricultural Evening, as he did those of Shabemacadie a few weeks ago. We hope the Colonel's engagements and health will permit of his acceding to this request. We all know how ready he is at all times to exert himself for the promotion of the industrial welfare of the Province and the comfort and happiness of its people.

ISRAEL LONGWORTH, Esq., Truro, has sold the thorough-bred Jersey Bull *Round Robin* to the Malagash Agricultural Society.

We learn by the newspapers that a scheme is projected in King's County of running a Dyke across from the Western part of Long Island to Long Spell Point, below Oak Point. Mr. John B. Grahap, an engineer who was employed on the Cole Harbor Dyke, thinks the enterprise quite feasible. It is said ~~that~~ three English companies are ready to take hold of it, so soon as permission is granted by the Executive Council. The cost is estimated at \$700,000, and the Dyke will take about four years to build, as the whole distance across from point to point is three miles. About 80,000 acres of land will thus be reclaimed. It is reported that the people of the district generally are in favor of the undertaking. Wolfville and Canning will necessarily cease to be ports of entry for vessels.

CUCUMBER.—There is an exhibition at Mr. J. L. Hemmeon's Drug Store, a large White Spine Cucumber, taken from the garden of Mr. John H. Dunlap, last September and kept on a shelf in his kitchen all winter; it is as smooth, firm and as good color as when taken from the vine. The oldest and best judges in such matters are astonished at its presentation.—*Liverpool Advance.*

We hear that Mr. Bowser's Short Horn Stock are doing well,—“Skiddaw,” the bull raised by the late Mr. Moore under the shadow of the mountain of that name, as well as the cows and young stock, have improved finely since the Kentville Exhibition.

SUDDEN DEATH.—Mrs. Sarah Snowball, widow of the late Rev. J. Snowball, died on Thursday last, at the residence of Lucius Dickson, Esq., Truro, at the age of 75. A few months ago Mrs. S. was injured by a fall occasioned by an attack from a cow, and it was hoped she had ~~about recovered~~, but it is now considered that her death was a result of the injuries then received.

The columns of our newspapers will continue their usual quota of such paragraphs until Town Councils make regulations to prevent dangerous cattle careering without restraint on the public thoroughfares, and our Legislators pass an Act to prevent Bulls and entire Horses running loose.

It is suggested that entire Horses and Rams should be included in the Bill to prevent Bulls and other dangerous animals running loose. We hope the Legislature will be prepared to pass this Bill next Session. We read in the papers that “In New Glasgow on Wednesday afternoon a little boy was butted by a ram, and his forehead and cheek laid bare to the bone. The little fellow was knocked senseless and remained so for some time.”

THE Ayrshire Bull purchased by the Liverpool Agricultural Society, from Mr. Burrell, of Yarmouth, arrived safely by S. S. *Edgar Stuart* on Sunday morning last. He is two years old, fair size, and from all appearances, is the making of a splendid animal. Mr. Whitfield Erecuman, of Milton, takes charge of him.—*Liverpool Advance.*

CATALOGUE

OF

THOROUGH-BRED DEVON

Bulls, Cows, and Heifers,

Imported by the Provincial Board of Agriculture, and selected from the best known Herds in England and Ontario, or Bred by the present Owner,

COLONEL LAURIE,

TO BE OFFERED FOR SALE BY

PUBLIC AUCTION

AT

OAKFIELD, NOVA SCOTIA,

ON

Wednesday, 8th May.

SALE TO COMMENCE AT 10 A. M., PRECISELY.

N. B.—Oakfield is a Station on the Intercolonial Railroad, 25 miles from Halifax. Parties attending the Sale can leave Truro at 8 a.m.: Halifax, North Street, 8.30 a.m.: and those coming from the Western Counties can connect at Windsor Junction by the last named train.

TERMS OF SALE.

Cash on delivery. At the option of the Auctioneer, Notes at 6 months, with approved security, will be accepted from individual purchasers. Approved orders on the Secretary of the Central Board for the next accruing annual grant will be received in part payment for any purchases made by Agricultural Societies.

Animals should be taken charge of by purchasers immediately after the sale.

All the animals offered have full pedigrees, and have been regularly recorded in the Provincial Herd-Book. The particulars given in the Catalogue are, to the best of the owner's knowledge, correct; but he will not hold himself responsible for any errors in description which may have arisen from incorrect particulars given at time of original purchase from Central Board.

CATALOGUE.

In the *Annual Register of Rural Affairs* for the year 1878, the DEVON BREED of cattle are thus described:—"They are of extraordinary beauty, great activity and vigour. In quality of beef they are superior to the Short Horns, it is laid on also in the best places, so that, being quick and kindly feeders, they are great favourites in the Market, and are, from their activity, much better adapted to the short, close pasturage of hilly and rough land than are the heavier breeds. At the same time, many excel as milkers, and, when this quality is cultivated, the returns of milk and butter are often extraordinary. When we consider, in addition to their other good qualities, that, as working oxen, they and their grades have no superior., it is clear that the breed is one of very great value."

COWS AND HEIFERS.

LOT.

1.—Cow **Primrose**, N. S. Register, No. 102; Canada Register, No. 330; calved June 8th, 1868. Bred by and purchased from George Rudd, Wellington Co., Ontario. Sire Wilmot, 261 Ca.; gr. s., Young William, 103 Ca.

dam Lady Anne 151 N. S., 245 Ca., by Lord Elgin,
gr d Fanny 244 Ca. by Don Juan (347),
g gr d Roulette (1483) by the Duke (570),
g g gr d Adelaide (1143), bred by late Mr. Ewart, Dundas, Ont., from sire and dam from the herd of H. N. Washburn, Otsego, N. Y.

Primrose took 3rd prize at Ontario Provincial Exhib'n, 1872.

1st prize at Colchester County Exhibition, 1873.

1st prize at Provincial Exhibition, Halifax, 1874.

1st prize at Provincial Exhibition, Truro, 1876.

1st prize at Provincial Exhibition, Kentville, 1877.

Primrose served by Prince Alexander 122, 9th Aug, '77.

2.—Cow **Lady Pink**, N. S. Register, No. 103; calved May 6th, 1869. Bred by George Rudd, Puslinch, Ont., and imported by Central Board of Agriculture. Sire Wilmot, 261 Ca., 150 N. S., gr. s., Young William, 103 Ca.

dam Lady Anne 151 N. S., 245 Ca. by Lord Elgin 156 Ca.
gr d Fanny 244 Ca. by Don Juan (347),
g gr d Roulette (1483) by the Duke (570),
g g gr d Adelaide (1143), bred by late Mr. Ewart, Dundas, Ont., from sire and dam from the herd of H. N. Washburn, Otsego Co., N. Y.

Lady Pink took 3rd prize as three year old heifer at Ontario Provincial Exhibition, 1872.

2nd prize at Colchester Co. Exhibition, Truro, 1873.

2nd prize at Provincial Exhibition, Halifax, 1874.

2nd prize at Provincial Exhibition, Truro, 1876.

2nd prize at Provincial Exhibition, Kentville, 1877.

Lady Pink served by President 121, 14th Aug., '77.

3.—Cow **Maid of Miller Hill**, N. S. Register, No. 104; calved April 26, 1871. Bred by W. Aitcheson, Esq., Guelph, Co. Wellington, Ontario. Sire, Wilmot 261 Ca., gr. s., Young William 103 Ca.

dam Dam Lady Anne 151 N. S. by Lord Elgin 156 Ca.
gr d Fanny 244 Ca., 245 Ca. by Don Juan (345),
g gr d Dam Roulette (1483) by the Duke (570),
g g gr d Adelaide (1143), bred by late Mr. Ewart, Dundas, Ont., by sire from the herd of H. N. Washburn,
g g g gr d from herd of H. N. Washburn, Otsego Co., N. Y.
Maid of Miller Hill served by Prince Alexander 122, 14th Oct., '77.

LOT.

4.—Cow Margaret, N. S. Register, No. 119; calved April 26th, 1870. Bred by Geo. Rudd, Puslinch, Co. Wellington, Ontario. Sire, Wilmot 261 Ca., gr. s., Young William 103 Ca.

dam Lady Anne 101 N. S. by Lord Elgin 156 Ca.,
gr d Fanny 244 Ca. by Don Juan (347),
g gr d Roulette (1483) by the Duke (570),
g g gr d Adelaide (1143), bred by late Mr. Ewart, Dundas, Ont., by sire from Herd of H. N. Washburn,
g g g gr d from herd of H. N. Washburn, Otsego Co., N. Y.
Margaret took 1st prize as a two year old at Ontario Provincial Exhibition, 1872.

3rd prize at Provincial Exhibition, Halifax, 1874.

3rd prize at Provincial Exhibition, Truro, 1876.

1st prize at Colchester Co. Exhibition, Truro, 1877.

Margaret served by Prince Alexander 122, 28th Aug., '77.

5.—Cow Blossom, N. S. Register, No. 105, Canada Register, No. 618; calved, Nov. 3rd, 1871. Bred by W. Aitcheson, Guelph, Co. Wellington, Ontario. Sire, General Grant, 81 N. S., 411 Ca., gr. s., Duke of Darlington, 63 Ca. dam Margaret 119 N. S. (Lot No. 4) by Wilmot 261 Ca. gr d Lady Anne 101 N. S., by Lord Elgin 156 Ca., g gr d Fanny 244 Ca. by Don Juan (347), g g gr d Roulette (1483) by the Duke (570), g g g gr d Adelaide (1143), bred by late Mr. Ewart, Dundas, Ont., by sire from herd of H. N. Washburn, g g g gr d from herd of H. N. Washburn, Otsego Co., New York.

Honorable mention (no prizes in this Class) at Colchester Co. Exhibition, 1873.

Blossom served by President 121, 24th July, '77.

6.—Cow Violet, N. S. Register, No. 107; calved Dec. 26, 1872. Bred by Colonel Laurie, Oakfield. Sire, General Grant 81.

dam Lady Pink 103 by Wilmot 261 Ca.,
gr d Lady Anne 101 by Lord Elgin 156 Ca.,
g gr d Fanny 244 Ca. by Don Juan (347),
g g gr d Roulette (1483) by the Duke (570),
g g g gr d Adelaide (1143), bred by late Mr. Ewart, Dundas, Ont., by sire from herd of H. N. Washburn,
g g g gr d from herd of H. N. Washburn, Otsego Co., New York.

Violet obtained honorable mention (no prizes in her class being given) at Colchester Co. Exhibition in 1873.

Took 1st prize as yearling at Provincial Exhibition, Halifax, 1874.

2nd prize at Colchester County Exhibition, Truro, 1877.

7.—Cow Rose, N. S. Register, No. 111; calved Jan. 15, 1874. Bred by Colonel Laurie, Oakfield. Sire Hartland 2nd, 84 by General Grant 81 N. S.

dam Lady Pink 103 N. S. by Wilmot 261 Ca.,
gr d Lady Anne 101 by Lord Elgin 156 Ca.,
g gr d Fanny 244 Ca. by Don Juan (347),
g g gr d Roulette (1483) by the Duke (570)
g g g gr d Adelaide (1143), bred by late Mr. Ewart, Dundas, Ont., by sire from herd of H. N. Washburn,
g g g g gr d from herd of H. N. Washburn, Otsego Co., New York.

Rose took 1st prize as calf at Provincial Exhibition, Halifax, 1874.

1st prize as 2 year old at Provincial Exhibition, Truro,
3rd prize at Colchester County Exhibition, Truro, 1877.

LOT.

8.—Cow Verbena, N. S. Register, No. 114; calved June 9, 1874. Bred by Colonel Laurie, Oakfield. Sire Havelock, 106 N. S. by Prince of Wales [441].

dam Lady Anne 101 N. S. by Lord Elgin 156 Ca.,
gr d Fanny 244 Ca. by Don Juan (347),
g gr d Roulette (1483) by the Duke (570),
g g gr d Adelaide (1143), bred by late Mr. Ewart, Dundas, Ont., by sire from herd of H. N. Washburn,
g g g gr d from herd of H. N. Washburn, Otsego Co., N. Y.

Verbena has never been exhibited.

Verbena served by Curly Prince 86, 28th Feb., '78.

9.—Cow Buttercup, N. S. Register, No. 109; calved June 16th, 1873. Bred by Col. Laurie, Oakfield. Sire General Grant 81 N. S., gr. s., Duke of Darlington 63 Ca.

dam Lady Anne 101 N. S. by Lord Elgin 156 Ca.,
gr d Fanny 244 Ca. by Don Juan (347),
g gr d Roulette (1483) by the Duke (570),
g g gr d Adelaide (1173), bred by late Mr. Ewart, Dundas, Ont., by sire from herd of H. N. Washburn,
g g g gr d from herd of H. N. Washburn, Otsego Co., New York.

Buttercup has never been exhibited.

Buttercup served by Prince Alexander 122, 3rd Aug., '77.

10.—Moss Rose, N. S. Register, No. 137; calved June 22, 1876. Bred by Colonel Laurie, Oakfield. Sire Havelock, 106, gr. s., Prince of Wales [441].

dam Rose 112 by Maitland 2nd,
gr d Lady Pink 103 by Wilmot 150,
g gr d Lady Anne 161 by Lord Elgin,
g g gr d Fanny 244 Ca. by Don Juan (347)
g g g gr d Roulette (1483) by the Duke (570),
g g g gr d Adelaide (1174), bred by late Mr. Ewart, Dundas, Ont., by sire from herd of H. N. Washburn,
g g g g gr d from herd of H. N. Washburn, Otsego Co., New York.

Moss Rose has never been exhibited.

11.—HEIFER Marigold, N. S. Register, No. 134 calved May 7, 1876. Bred by Colonel Laurie, Oakfield. Sire, Havelock 106 by Prince of Wales [441].

dam Violet 107 by General Grant 81,
gr d Lady Pink 103 by Wilmot 261 Ca.
g gr d Lady Anne 101 by Lord Elgin 156 Ca.,
g g gr d Fanny 244 Ca. by Don Juan (347),
g g g gr d Roulette (1483) by the Duke (570),
g g g gr d Adelaide (1143), bred by late Mr. Ewart, Dundas, Ont., by sire from herd of H. N. Washburn,
g g g g gr d from herd of H. N. Washburn, Otsego Co., New York.

12.—HEIFER Larkspur, N. S. Register, No. 138; calved July 28th, 1876. Bred by Colonel Laurie, Oakfield. Sire Havelock 106; gr. s., Prince of Wales [441].

dam Mayflower 110 by General Grant 81.
gr d Lady Anne 101 by Lord Elgin 156 Ca.,
g gr d Fanny 244 Ca. by Don Juan (347),
g g gr d Roulette (1483) by the Duke (570),
g g g gr d Adelaide (1143), bred by late Mr. Ewart, Dundas, Ont., by sire from herd of H. N. Washburn,
g g g g gr d from herd of H. N. Washburn, Otsego Co., New York.

Larkspur took 1st prize as yearling at Colchester County Exhibition, Truro.

LOT.

13.—HEIFER Carnation, N. S. Register, No. 139; calved July 28th, 1876. Bred by Colonel Laurie, Oakfield. Sire Havelock 106, gr. s., Prince of Wales [441]. dam Margaret 119 by Wilmot 150, 261 Ca., gr d Lady Anne 101, 245 Ca. by Lord Elgin 156 Ca., g gr d Fanny 244 Ca. by Don Juan (347), g g gr d Roulette (1483) by the Duke (570), g g g gr d Adelaide (1143), bred by late Mr. Ewart, Dundas, Ont., by sire from herd of H. N. Washburn, g g g g gr d from herd of H. N. Washburn, Otsego Co. New York.

Carnation has never been exhibited.

14.—HEIFER Foxglove, Nova Scotia Register, No. 175; calved June 26th, 1877. Bred by Colonel Laurie, Oakfield. Sire Havelock 106, gr. s., Prince of Wales [441]. dam Margaret 119 by Wilmot 150, gr d Lady Anne 101 by Lord Elgin 156 Ca., g gr d Fanny 244 Ca. by Don Juan (347), g g gr d Roulette (1483) by the Duke (570), g g g gr d Adelaide (1143), bred by late Mr. Ewart, Dundas, Ont., by sire from herd of H. N. Washburn, g g g g gr d from herd of H. N. Washburn, Otsego Co., New York.

Foxglove took 1st prize as calf at Colchester County Exhibition, Truro, 1877.

15.—HEIFER Peony, N. S. Register, No. 174; calved July 16th, 1877. Bred by Colonel Laurie, Oakfield. Sire Havelock 106, gr. s., Prince of Wales [441]. dam Lady Pink 103 by Wilmot 150, 261 Ca., gr d Lady Anne 101 by Lord Elgin 156 Ca., g gr d Fanny 244 Ca. by Don Juan (347), g g gr d Roulette (1483) by the Duke (570), g g g gr d Adelaide (1143), bred by late Mr. Ewart, Dundas, Ont., by sire from herd of H. N. Washburn, g g g g gr d from herd of H. N. Washburn, Otsego Co., New York.

Peony took 2nd prize as calf at Colchester County Exhibition, Truro, 1877.

16.—HEIFER Azalea, N. S. Register, No. 173; calved July 27th, 1877. Bred by Colonel Laurie, Oakfield. Sire Havelock 106, gr. s., Prince of Wales [441]. dam Lady Anne 101 by Lord Elgin 156 Ca., gr d Fanny 244 Ca. by Don Juan 347, g gr d Roulette (1483) by the Duke (570), g g gr d Adelaide (1143), bred by late Mr. Ewart, Dundas, Ont., by sire from herd of H. N. Washburn, g g g gr d from herd of H. N. Washburn, Otsego Co., N. Y. Azalea has not been exhibited.

17.—HEIFER May, N. S. Register, No. 176; calved June 15th, 1877. Bred by Colonel Laurie, Oakfield. Sire President 120, gr. s., Maitland 2nd. dam Buttercup 109 by General Grant 81, gr d Lady Anne 101 by Lord Elgin 156 Ca., g gr d Fanny 244 Ca. by Don Juan (347), g g gr d Roulette (1483) by the Duke (570), g g g gr d Adelaide (1143), bred by late Mr. Ewart, Dundas, Ont., by sire from herd of H. N. Washburn, g g g g gr d from herd of H. N. Washburn, Otsego Co., New York.

May took 1st prize as calf at Provincial Exhibition, Keltville, 1877.

LOT.

18.—HEIFER Redan, N. S. Register, No. 192; calved September 8th, 1877. Bred by Col. Laurie, Oakfield. Sire Prince Alexander 122, gr. s., Napier 156. dam Maid of Miller Hill 104 by Wilmot 150, gr d Lady Anne 101 by Lord Elgin 156 Ca., g gr d Fanny 1 by Don Juan (347), g g gr d Roulette by The Duke (570), g g g gr d Adelaide (1143), bred by late Mr. Ewart, Dundas, Ont., by sire from herd of H. N. Washburn, g g g g gr d from herd of H. N. Washburn, Otsego Co., New York.

The sire of this calf, Prince Alexander, is from the herd of Her Majesty the Queen at Windsor

19.—HEIFER Aster, N. S. Register, No. 196; calved 27th March, 1878. Bred by Col. Laurie, Oakfield. Sire Prince Alexander 122, gr. s., Napier 156. dam Orange 128 by Havelock 106, gr d Lady Anne 101 by Lord Elgin 149, g gr d Fanny 244 Ca. by Don Juan (347), g g gr d Roulette (1483) by The Duke (570), g g g gr d Adelaide (1143), bred by late Mr. Ewart, Dundas, Ont., by sire from herd of H. N. Washburn, g g g g gr d from herd of H. N. Washburn, Otsego Co., N. Y.

20.—HEIFER Anemone, N. S. Register, No. 197; calved March 28th, 1878. Bred by Col. Laurie, Oakfield. Sire Prince Alexander 122, gr. s., Napier 156. dam Rose 122 by Hartland 2nd, gr d Lady Pink 103 by Wilmot 150, g gr d Lady Anne 101 by Lord Elgin 149, g g gr d Fanny 244 Ca. by Don Juan (347), g g g gr d Roulette (1483) by The Duke (570), g g g g gr d Adelaide (1143), bred by late Mr. Ewart, Dundas, Ont., by sire from the herd of H. N. Washburn. g g g g gr d from herd of H. N. Washburn, Otsego, N. Y.

21.—HEIFER Cactus, N. S. Register, No. 198; calved March 29th, 1878. Bred by Col. Laurie, Oakfield. Sire President 121, gr. s., Hartland 2nd. dam Violet 107 by General Grant 81, gr d Lady Pink 103 by Wilmot 150, g gr d Lady Anne 101 by Lord Elgin 149, g g gr d Fanny 244 Ca. by Don Juan (347), g g g gr d Adelaide (1143), bred by late Mr. Ewart, Dundas, Ont., by sire from herd of H. N. Washburn. g g g g gr d from herd of H. N. Washburn, Otsego Co., New York.

BULLS AND BULL CALVES.

22.—BULL Prince Alexander, N. S. Register, No. 122; calved September 18th, 1874. Bred by and purchased from H. M. Queen Victoria. Imported by Central Board of Agriculture, 1875. Sire Napier 888, won first prize at the Royal Agricultural Society's show, at Leicester, England; gr. s., Tcm 938 Eng., g gr s. Viscount 746 Eng. dam Snowdrop 2nd, bred by H. M. the Queen. gr d Snowdrop 1645 Eng., bred by H. R. H. Prince Consort, Prince Alexander took 2nd prize as a 2-year old Bull at Provincial Exhibition, Truro, in 1876.

23.—BULL President, N. S. Register, No. 120; calved June 2nd, 1874. Bred by and purchased from Halifax County Agricultural Society, January, 1875. Sire Hart 1st 2nd.

LOT.

dam Margaret 119 by Wilmot 161 Ca.,
gr d Lady Anne 245 Ca. by Lord Elgin 156 Ca.,
g g r d Fanny 244 Ca. by Don Juan (347),
g g g r d Roulette (1483) by the Duke (578),
g g g g r d Adelaide (1483), bred by late Mr. Ewart, Dun-
das, Ont., by sire from herd of H. N. Washburn,
Otsego Co., N. Y.

g g g g g r d from herd of H. N. Washburn.
Took 1st prize as Calf at Provin'l Exhibition, Halifax, 1874.
1st " as 2-yr. old at Prov'l Exhibition Truro, 1876.
2nd " as 3-yr. old at Colchester Co. Ex., " 1877.
2nd " as 3-yr. old at Provin'l Ex., Kentville, 1877.

24.—BULL Sir Hastings, N. S. Stock Register, No. 116; calved November 2nd, 1874. Bred by Colonel Laurie, Oakfield. Sire Havelock 106 N. S., gr. s. Prince of Wales [441].

dam Maid of Miller Hill 104 N. S. by Wilmot 261 Ca.,
gr d Lady Anne 101 N. S. by Lord Elgin 148.
g g r d Fanny 149 [244] by Don Juan.
Took 1st prize as yearling bull at Provincial Exhibition,
Truro, 1876.

1st prize as 2-year old bull at Colchester Co. Exhibi-
tion, Truro, 1877.

1st prize as 2-year old bull at Provincial Exhibition,
Kentville, 1877.

25.—BULL Sir Charles Napier, N. S. Register, No. 126; calved May 26th, 1875. Bred by Col. Laurie, Oak-
field. Sire Havelock 106, gr. s. Prince of Wales [441].

dam Violet 107 by General Grant 81,
gr d Lady Pink 103 by Wilmot 150,
g g r d Lady Anne 101 by Lord Elgin 156 Ca.,
g g g r d Fanny 244 Ca. by Don Juan (347),
g g g g r d Roulette (1483) by the Duke (570),
g g g g g r d Adelaide (1143), bred by late Mr. Ewart,
Dundas, Ont., by sire from herd of H. N. Washburn,
Otsego Co., N. Y.

g g g g g r d from herd of H. N. Washburn.
Sir Charles Napier took 2nd prize as 2-year old at Colchester
Co. Exhibition, Truro, 1877.

26.—BULL Sir John Inglis, N. S. Register, No. 168; calved April 16th, 1877. Bred by Col. Laurie, Oak-
field. Sire Havelock 106, gr. s., Prince of Wales [441].

dam Blossom 105 by General Grant 81,
gr d Margaret 119 by Wilmot 150,
g g r d Lady Anne 101 by Lord Elgin 156 Ca.,
g g g r d Fanny 244 Ca. by Don Juan (347),
g g g g r d Roulette (1483) by the Duke (570),
g g g g g r d Adelaide (1143), bred by the late Mr. Ewart,
Dundas, Ont., by sire from herd of H. N. Washburn,
Otsego Co., N. Y.

g g g g g r d from herd of H. N. Washburn.
Sir J. Inglis took 1st prize as calf at Provincial Exhibition,
Kentville, 1877.

27.—BULL Sir Garnet Wolseley, N. S. Register, No. 170; calved May 15th, 1877. Bred by Col. Laurie,
Oakfield. Sire Havelock, 106, gr. s. Prince of Wales [441].

dam Violet 187 by General Grant 81.
gr d Lady Pink 103 by Wilmot 150,
g g r d Lady Anne 101 by Lord Elgin 156 Ca.
g g g r d Fanny 244 Ca. by Don Juan (347),
g g g g r d Roulette (1483) by The Duke (570),
g g g g g r d Adelaide (1143) bred by the late Mr. Ewart,
Dundas, Ont., by sire from herd of H. N. Washburn,
Otsego Co., N. Y.

g g g g g r d from herd of H. N. Washburn.
Sir Garnet Wolseley took 2nd prize as calf at Provincial
Exhibition, Kentville, 1877.

LOT.

28.—BULL.—Sir Thomas Picton, N. S. Register, No. 187; calved May 18th, 1877. Bred by Col. Laurie,
Oakfield. Sire Havelock 106, gr. s. Prince of Wales.

dam Primrose 102 by Wilmot 150,
gr d Lady Anne 101 by Lord Elgin 156 Ca.,
g g r d Fanny 244 Ca. by Don Juan (347),
g g g r d Roulette (1483) by the Duke (570),
g g g g r d Adelaide (1143), bred by late Mr. Ewart, Dun-
das, Ont., by sire from herd of H. N. Washburn,
Otsego Co., N. Y.

g g g g g r d from herd of H. N. Washburn.
Sir Thomas Picton took 2nd prize as calf at Colchester Co.
Exhibition, Truro, 1877.

29.—BULL Grand Master, N. S. Register, No. 171; calved June 7th, 1877; bred by Col. Laurie, Oakfield.
Sire Havelock 106, gr. s. Prince of Wales [441].

dam Mayflower 110 by General Grant 81,
gr d Lady Anne 101 by Lord Elgin 156 Ca.
g g r d Fanny 244 Ca. by Don Juan (347),
g g g r d Roulette (1483) by the Duke (570),
g g g g r d Adelaide (1143), bred by late Mr. Ewart, Dun-
das, Ont., by sire from herd of H. N. Washburn,
Otsego Co., New York,

g g g g g r d from herd of H. N. Washburn.

Grand Master has never been exhibited.

30.—BULL Czarowitch, N. S. Register, No. 188; calved March 15th, 1878. Bred by Col. Laurie, Oakfield.
Sire President 121, gr. s. Hartland 2nd,

dam Duchess of Edinburgh 164 by Napier 156,
gr d Duchess (2659) by Leotard (866),
g g r d Duchess 1st (2655) by Napoleon (269),
g g g r d Peggy (355) by Duke (30).

The dam of this Bull was purchased from Her Majesty
the Queen's Herd, at Windsor.

31.—BULL General Doyle, N. S. Register, No. 190; calved Dec. 3rd, 1877. Bred by Colonel Laurie, Oakfield.
Sire Prince Alexander 122, gr. s., Napier 156.

dam Verbena 114 by Havelock 106,
gr d Lady Anne 101 by Lord Elgin 156 Ca.,
g g r d Fanny 149, 244 Ca. by Don Juan (347),
g g g r d Roulette (1483) by the Duke (570),
g g g g r d Adelaide (1143), bred by late Mr. Ewart, Dun-
das, Ont., by sire from herd of H. N. Washburn,
g g g g g r d from herd of H. N. Washburn, Otsego Co.,
New York.

Prince Alexander, the sire of this calf, is from Her Majesty
the Queen's Herd at Windsor,

32.—BULL Sir Fenwick Williams, N. S. Reg-
ister, No. 193; calved Feb. 13th, 1878. Bred by] Colonel
Laurie, Oakfield. Sire Prince Alexander 122, gr. s., Napier.

dam Lily 113 by Havelock 106.
gr d Blossom 105 by General Grant 81,
g g r d Margaret 119 by Wilmot 150.
g g g r d Lady Anne 101 by Lord Elgin 156 Ca.,
g g g g r d Fanny 244 Ca. by Don Juan (347),
g g g g g r d Roulette (1483) by the Duke (570),
g g g g g r d Adelaide (1143), bred by late Mr. Ewart,
Dundas, Ont., by sire from herd of H. N. Washburn,
Otsego, N. Y.,

g g g g g r d from herd of H. N. Washburn.
Prince Alexander, the sire of this calf, is from Her Majesty
the Queen's herd at Windsor.

LOT.

33.—Bull. Sir George Cathcart, N. S. Register, No. 194; calved 16th March, 1878. Bred by Col. Laurie, Oakfield. Sire President 121, gr. s., Hartland 2nd. dam Princess Dorothea 124 by Napier 156, gr d Beatrice 159, 2 gr d Violet 2426 Eng.

The dam of this calf was purchased from the Herd of Her Majesty the Queen at Windsor. Her sire Napier 156, won first prize at the Leicester Exhibition of the Royal Agricultural Society of England.

34.—Bull. General Windham, N. S. Register, No. 195; calved March 19th, 1878. Bred by Col. Laurie, Oakfield. Sire President 121, gr. s., Hartland 2nd. dam Myrtle 132 by Havelock 106, gr d Primrose 102 by Wilnot 160, 2 gr d Lady Anne 101 by Lord Elgin 156 Ca. g g gr d Adelaide (1143), bred by late Mr. Ewart, Dundas, Ont., by sire from herd of H. N. Washburn, Otsego Co., New York, g g g gr d from herd of H. N. Washburn.

35.—THERE will likewise be offered for sale, if not previously disposed of, the Stallion **Sultan**, imported by the Board of Agriculture and purchased by Col. Laurie.

SULTAN, foaled 1870; bred by Geo. T. Allman, Giles Co., Tenn. Purchased from Wm. S. Tilton, Togus, Me.

Sire Watson, out of Ann Watson, by Lexington. Ann Watson, out of imported Clink, by imported Glencoe. Lexington, out of Alice Carneal, by Boston. Alice Carneal, out of Rowena, by imported Sarpedon. Rowena, out of Lady Grey, by Sumpter. Lady Grey, out of Maria, by Robin Grey. Maria, out of a colt of imported Highflyer, by Melzar. Robin Grey, out of Grey Diomed's Bello Maria, by imported Royalist. Sumpter, out of Robin mare, by Sir Archy. Robin mare, out of imported Obscurity, by Robin Redbreast. Sir Archy, out of imported Castianira, by imported Diomed. Boston, by Timoleon, out of a dam, (sired by imported Alderman) by Florizel. Florizel, by imported Diomed, out of a dam by imported Shark.

Dam Sultana, by Union, out of dam got by imported Albion, out of Cora, by Wagner. Cora, out of Young Maid of the Oaks, by American Eclipse. Young Maid of the Oaks, out of Maid of the Oaks, by imported Expedition. Maid of the Oaks, out of Annette, by imported Spread Eagle. Wagner, out of Maria West, by Sir Charles. Maria West, out of Ella Crump, by Marion. Ella Crump, by imported Citizen, her dam by imported Citizen. Sir Charles, by Sir Archy, out of a dam by imported Citizen, out of a dam by Commutation, out of Symmes' Wildai, by Taylor's Yorick. American Eclipse, out of Miller's Damsel by Duroc: the former out of imported mare by imported Messenger, the latter out of Amanda, by imported Diomed. Amanda out of Grey Diomed, &c. Union, (Sultan's sire) out of Giantess, by imported Glencoe. Giantess, out of Virginia, by imported Leviathan. Virginia, out of Virginia, by Sir Archy. Virginia, out of Lady Bolingbroke, by imported Dark Devil. Lady B. out of imported Pantaloon.

36.—Thorough-bred White Yorkshire (Ellesmere) Sow **Queen of Beauties**. This animal was purchased by the Board of Agriculture from the Right Hon. the Earl of Ellesmere, Worseley Hall, and imported in 1876. She is from the same stock as that with which his Lordship took first prizes at the Royal Agricultural Shows in England.

CULTIVATION OF THE MAYFLOWER.

To the Editor of the Citizen and Evening Chronicle:

Sir,—Thanks to kind friends, your live paper reaches me here often. I see one of your correspondents wishes to know if the mayflower (*Epigaea repens*) can be cultivated. Yes, a few years ago I saw it flourishing at the Elinboro' Botanic Gardens, in the midst of a collection of so-called American plants. The soil was a mixture of loam and peat.

A London nurseryman had quite a number of plants growing in shallow pans, for which he asked five shillings each. The soil he used was a compost of sphagnum and peat in equal parts.

Having the good fortune to visit the International Horticultural Show, held in the gay city of Hamburg, I had my "tism" aroused upon beholding quite a bank of the dear little mayflower. It looked the picture of rugged health, and bore the change well.

On my return to Halifax I determined to try my hand at growing it. After many failures I succeeded, under the following circumstances: Watch the plant after it is done flowering, and, as soon as it shows signs of making new growth, lift it carefully, procure a seed pan, which should be well crocked, make a compost of leaf mould and sandy loam, with which pot your mayflower, placing it in the centre of the pan, procure some sphagnum and cover all the surface where the soil shows, and layer all the shoots that will into this, give a good soaking of water, and plunge the pan outside in a somewhat shady place during the summer and autumn, attend to the watering and weeding, keeping all the strong shoots pegged down. As winter approaches remove the pan to a place in the house where it will get plenty of light and fresh air. Such is the experience of my first success. With due care and attention the above mode will give mayflowers early and often. There is also another dodge; this will suit the Bluenose swells who are anxious to sport the first mayflower.

Early in the Spring look out for a good clump of the emblem, well set with buds lift with plenty of earth, for the roots must not be disturbed; plant in a box and place in a light, airy window; keep well watered, and, with a little care and attention you will have a sure thing.

Concerning the *Linnaea borealis*, it is invaluable and graceful for decorating, etc. I have known one clump or spray used to add to the beauty of church decorations; then it was taken to a garrison ball, then to a marriage festival, then to an evening party; at each and all it looked well, and the ladies declared it was a sweet, pretty flower. It was afterwards planted out in a shrubbery, where it thrives amazingly and may be there yet, for aught I know. This plant loves moisture and shade, and to use a florists expression "is a right nice basket-plant." Line a basket with moss and fill with earth, into this plant your *Linnaea*, pegging the long shoots to the sides; keep well watered and the expression of admiration from all who see it will repay you.

I do not wonder at your correspondent being anxious concerning the culture of "wild plants." The pursuit thereof is pleasant, and any extra trouble or care will be amply repaid. How is it that strangers go into raptures over specimens of Nova Scotia flora? Yet there is not a named collection, as far as I am aware, in any of the public resorts in Halifax.

In the Point Pleasant Park there are many curious and beautiful plants. Could they not be grouped and labelled, and thus be attractive and instructive to many?

The ornamental uses to which native plants can be put are many. By taking wild flowers, ferns, &c., home may be brightened and gladdened throughout the long winter, and during the spring months. The outside grounds may be made cheerful, and now that the tide of fashion has set in for plants of graceful form and beautiful outline, gaudy, vulgar beds of color threaten to become a thing of the past.

By going to the woods you can procure plants that will gladden the hearts of the most fastidious, and make a thing of beauty a joy for ever. Thanking you for your space,

Philadelphia Pa.

A. HALIFONIAN.

RULES AND PRIZE LIST
FOR THE
SECOND EXHIBITION
OF THE
NOVA SCOTIA

Poultry and Floricultural Association,

To be held in the Skating Rink, Halifax,
on Tuesday, Wednesday and Thursday,
3rd, 4th and 5th September, 1878.

GENERAL RULES.

1. The term "specimen" implies anything entered for competition.

2. All exhibits must be entered with the Secretary, R. J. Wilson, P. O. box 590, Halifax, or with the Treasurer, A. Mackinlay, 137 Granville Street, Halifax, at least one week previous to the Exhibition, namely, not later than Tuesday, 27th August, and exhibitors failing to forward their entry papers by that date will not be allowed to compete for prizes. Entry blanks will be supplied to intending exhibitors by the Secretary or Treasurer.

3. An entry ticket, with a number but no exhibitor's name, will be given by the Secretary for each exhibit, which entry ticket must be attached by the exhibitor to his exhibit, for identification.

4. The Rink will be open on Monday, 2nd September, the day preceding the Exhibition, from 1 till 9 o'clock p. m., for the reception and arrangement of specimens, and on the morning of Tuesday 3rd, from 6 till 9 o'clock a. m., by which time all specimens must be arranged and ticketed and the room cleared. No person except exhibitors and those engaged in making arrangements will be admitted previous to the opening of the Exhibition.

5. All specimens must be properly named and labelled as far as possible.

6. The Committee reserve the privilege to reject any specimens which they may consider unworthy or unfit for Exhibition. All exhibits shall be under their sole control, and none can be removed without their permission before the close of the Exhibition.

7. Competent judges will be employed to make the awards, and no protest will be entertained, except in case of evidence of fraud. No judge shall be a competitor in a variety where his decision is to be given. Judges must not let their awards be known, except through the Executive Committee.

8. The judges will meet at 10 o'clock a. m. on Tuesday, and proceed with their work of determining prizes, after which they will hand their books to the Secretary, and obtain and place the prize tickets before the opening of the Exhibition to the public at 2 o'clock.

9. Any person interfering with or attempting to influence the decision of the Judges by his presence or remarks, shall forfeit all right to any premiums to which he might otherwise be entitled.

10. The decision of the Judges shall be final, and exhibitors will be required to abide by it.

11. The Treasurer will commence to pay the premiums on Thursday, the last day of the Exhibition, at 10 o'clock a. m., at the Rink. Prizes not claimed within one month will be forfeited.

12. All sales of articles on exhibition must be made through the Treasurer, who will deduct 5 per cent. for the benefit of the Association.

13. Exhibits may be removed after 5 p. m., on Thursday, 5th.

14. All expenses of transportation to and from the Rink must be borne by the exhibitors.

15. Although every care will be taken, the Association will not be responsible for loss or damage that may occur during the exhibition.

POULTRY.

16. All specimens shall be exhibited in pairs, one male and one female, except chickens, which shall be in collections of not less than four, and cage birds, which may be entered singly. No change will be allowed with the occupants of competing coops.

17. All specimens, which must, at the time of the exhibition, be the bona-fide property of the exhibitor, must be exhibited in attractive and convenient coops or cages, open only at the front, and which can be easily opened by the judges or attendants, with proper appliances for food and water; they must, for convenience and uniformity of arrangement, be of the following dimensions, outside measurement:—2½ feet high, 2 feet deep, 2½ to 3½ feet long. For Bantams and Pigeons 19 inches high, 11 to 15 inches deep, and 7 to 28 inches long. Coops for Turkeys and Geese may be 3 feet high, 2½ feet deep, and 3 to 3½ feet long. The length of each coop must be stated on the entry blank.

18. Any specimens showing symptoms of disease must be removed from the Hall by the exhibitor, or at his expense and risk if he be absent.

19. It will not be necessary for exhibitors to accompany their specimens, which may be sent direct to the Hall where they will be received, and properly cared for by the committee, during the exhibition, and at its close will be delivered to express for return on order from, or by direction of the owners.

20. All specimens must be exhibited in their natural condition, except Games and Game Bantams, which may be dubbed or trimmed in the ordinary manner.

FLOWERS.

21. All plants exhibited in competition, or from which flowers for exhibition have been obtained, must have been grown by the exhibitor, or have been in his possession for at least two months prior to the first day of exhibition.

22. Any number of plants or stands of flowers may be entered by an exhibitor, but no competitor can be awarded more than one prize in the same section.

23. Exhibitors will attend to the watering of their own plants at such times as the Committee may arrange.

24.—Cut flowers may be exchanged for fresh specimens of the same varieties—for exhibition only—on each day. Such exchanges must be made previous to 9 o'clock a. m.

25. The Exhibition will be open to the public on Tuesday, September 3rd, at 2 o'clock, p. m., and be open daily from 10 a. m. until 10 p. m., closing on Thursday 5th, at 5 p. m.

ADMISSION.—Single tickets, adults, 25 cents; children under 12 years of age, 10 cents; season tickets, 50 cents.

PRIZE LIST.

Plants in Pots, Tubs, or Baskets.

Section.

1. Stand of mixed plants on a space of 40 square feet:	
1st prize.....	\$15 00
2nd, do	10 00
2. Three Stove Plants, distinct kinds, in bloom:	
1st prize.....	5 00
2nd do	3 00
3. Three Greenhouse Plants, distinct, of kinds not specially included in any other section:	
1st prize.....	3 00
2nd do	2 00
4. Three Variegated Plants, not specially included in any other section:	
1st prize.....	3 00
2nd do	2 00
5. Six Foliage Plants, distinct:	
1st prize.....	6 00
2nd do	4 00
6. Three Foliage Plants, not variegated:	
1st prize.....	3 00
2nd do	2 00
7. Six Exotic Ferns:	
1st prize.....	6 00
2nd do	4 00
8. Three Exotic Ferns:	
1st prize.....	3 00
2nd do	2 00
9. Three Native Ferns:	
1st prize.....	2 00
2nd do	1 50
10. Collection of Native Ferns, not fewer than ten species or varieties:	
1st prize.....	3 00
2nd do	2 00
11. Specimen Heliotrope, in bloom:	
1st prize.....	3 00
2nd do	2 00
3rd do	1 00
12. Specimen Coleus:	
1st prize.....	1 00
2nd do	50
13. Three plants of Coleus, distinct:	
1st prize.....	2 50
2nd do	1 50
14. Three Fuchsias, distinct, in bloom:	
1st prize.....	3 00
2nd do	2 00
3rd do	1 00

Section.	
15. Three Fuchsias, in bloom, plants raised from this year's cuttings :	
1st prize.....	\$ 3 00
2nd do	2 00
3rd do	1 00
16. Three Gloxinias :	
1st prize.....	2 50
2nd do	1 50
17. Four Zonale Geraniums, distinct :	
1st prize.....	4 00
2nd do	3 00
18. Four Double Geraniums :	
1st prize.....	4 00
2nd do	3 00
19. Four Tricolor Geraniums, gold, or silver, or both :	
1st prize.....	4 00
2nd do	3 00
20. Four Bronze Geraniums :	
1st prize.....	4 00
2nd do	3 00
21. Ivy-leaved Geranium, green, in bloom :	
1st prize.....	1 00
22. Ivy-leaved Geranium, variegated :	
1st prize.....	1 00
23. Three Petunias, double flowered :	
1st prize.....	7 50
24. Pot of Lilliums :	
1st prize.....	2 00
2nd do	1 00
25. Pot of Taberossas :	
1st prize.....	1 00
26. Two Window Plants, grown in dwelling :	
1st prize.....	3 00
2nd do	2 00
3rd do	1 00
27. Three Verbennas, distinct :	
1st prize.....	2 00
2nd do	1 50
28. Specimen Ivy, (Hodera Helix) :	
1st prize.....	2 00
2nd do	1 50
3rd do	1 00
29. Three Balsams :	
1st prize.....	1 50
2nd do	1 00
30. Cockscomb :	
1st prize.....	1 00
31. Tree Mignonette :	
1st prize.....	1 00
32. Pyramidal Mignonette :	
1st prize.....	1 00
33. Pot of Musk :	
1st prize.....	1 00
34. Collection of Ferns and Lycopods, under glass :	
1st prize.....	2 00
2nd do	1 00
35. Six Gladioli, either plants in pots or cut spikes :	
1st prize.....	3 00
2nd do	2 00
3rd do	1 00

Cut Blooms.

36. Three Gladioli, distinct :	
1st prize.....	1 50
2nd do	1 00
3rd do	50
7. Six Show Dahlias, distinct (selfs) :	
1st prize.....	1 50
2nd do	1 00
38. Six Fancy Dahlias, distinct :	
1st prize.....	1 50
2nd do	1 00
39. Six Pomponé Dahlias, distinct :	
1st prize.....	1 50
2nd do	1 00
40. Three Roses, distinct :	
1st prize.....	1 00
2nd do	50
41. Six Verbennas, distinct varieties, three trusses of each :	
1st prize.....	1 00
2nd do	50
42. Six Pansies, distinct :	
1st prize.....	1 00
2nd do	50

Section.	
43. Six German Stocks, distinct colors :	
1st prize.....	\$ 1 50
2nd do	1 00
3rd do	50
44. Six varieties of Phlox Drummondii, 3 trusses of each :	
1st prize.....	1 50
2nd do	1 00
45. Three Perennial Phloxes :	
1st prize.....	1 50
2nd do	1 00
46. Six Zinnias :	
1st prize.....	1 50
2nd do	1 00
47. French Marigolds, twelve blooms :	
1st prize.....	1 00
48. African Marigolds, twelve blooms :	
1st prize.....	1 00
40. Scabious, six blooms :	
1st prize.....	1 00
50. Collection of Antirrhinums :	
1st prize.....	1 00
51. Cockscombs, 2 heads :	
1st prize.....	1 00
52. German Asters, 6 varieties :	
1st prize.....	1 00
53. Pentstemons, 3 varieties :	
1st prize.....	1 00
54. Six Hollyhocks, spikes :	
1st prize.....	1 00
55. Asters, Peony flowered, six blooms :	
1st prize.....	1 00
2nd do	50
56. Asters, quilled, six blooms :	
1st prize.....	1 00
2nd do	50
57. Basket of Cut Flowers, about 14 inches diameter :	
1st prize.....	2 50
58. Hand Bouquet :	
1st prize.....	2 00
2nd do	1 50
3rd do	1 00
59. Bridal Bouquet :	
1st prize.....	2 00
2nd do	1 50
3rd do	1 00
60. Hand Bouquet, made by a lady :	
1st prize.....	2 00
2nd do	1 00
61. A sum not exceeding twenty-five dollars will be placed at the disposal of the Judges, to be awarded in special prizes for collection of Palms and Cycads or other decorative conservatory or stove plants, &c.	

Special Prizes,

OFFERED BY JAMES VICK, ROCHESTER, N. Y.

62. Best collection of Cut Flowers.....	\$20 00
Second best do	10 00
Third best do	5 00
Fourth best do Floral Chromo.	

The offer is made to amateurs only. If only one collection is exhibited, the judges may award the first or any other premium, according to merit. The flowers not to be made up in bouquets, but exhibited separate and named, the object being to award the premiums to the flowerers and not for tasteful arrangement; also,

63. For the best Ornamental Floral work (either bouquet or floral ornament) \$ 5 00

Poultry.

Poultry and Pigeons in pairs. Chickens, in collections of not more than four, any sex.

Class.	
1. Asiatics.	
Light Brahmas.....	\$ 2 00
L. B. Chickens.....	2 00
Dark Brahmas.....	2 00
D. B. Chickens.....	2 00
Buff Cochins.....	2 00
B. C. Chickens.....	2 00
Partridge Cochins.....	2 00
P. C. Chickens.....	2 00

Class.	
2. French.	
Houdans.....	\$ 2 00
H. Chickens.....	2 00
3. Spanish.	
White Faced Black.....	2 00
W. F. B. Chickens.....	2 00
White Leghorns.....	2 00
W. L. Chickens.....	2 00
Brown Leghorns.....	2 00
B. L. Chickens.....	2 00
4. Games.	
Black Red.....	2 00
Br. B. Chickens.....	2 00
Brown Red.....	2 00
Br. B. Chickens.....	2 00
Any other variety.....	2 00
Chickens.....	2 00
5. Hamburgs.	
Silver Pencilled.....	2 00
S. P. Chickens.....	2 00
Golden Spangled.....	2 00
G. S. Chickens.....	2 00
Any other variety.....	2 00
Chickens.....	2 00
6. Polish.	
White Crested Black.....	2 00
W. C. B. Chickens.....	2 00
White Crested White.....	2 00
W. C. W. Chickens.....	2 00
Golden Spangled.....	2 00
G. S. Chickens.....	2 00
Buff.....	2 00
B. Chickens.....	2 00
7. American.	
Plymouth Rocks.....	2 00
P. R. Chickens.....	2 00
Dominiques.....	2 00
D. Chickens.....	2 00
8. Bantams.	
Game.....	2 00
G. Chickens.....	2 00
Frizzles.....	2 00
F. Chickens.....	2 00
Rose Comb Black.....	2 00
R. C. B. Chickens.....	2 00
Golden Sebright.....	2 00
G. S. Chickens.....	2 00
9. Dorkings.	
Colored.....	2 00
O. Chickens.....	2 00
White.....	2 00
W. Chickens.....	2 00
10. Turkey.	
Bronze.....	2 00
B. Chickens.....	2 00
Any other variety.....	2 00
Chickens.....	2 00
11. Geese.	
Domestic.....	2 00
D. Goslings.....	2 00
Wild.....	2 00
W. Goslings.....	2 00
12. Ducks.	
Pekin.....	2 00
P. Ducklings.....	2 00
Aylesbury.....	2 00
A. Ducklings.....	2 00
Rouen.....	2 00
R. Ducklings.....	2 00
Muscovy.....	2 00
M. Ducklings.....	2 00
Wood Ducks.....	2 00
W. D. Ducklings.....	2 00
Mandarin.....	2 00
M. Ducklings.....	2 00
13. Ornamental.	
Pea Fowl.....	2 00
Guinea Fowl.....	2 00
14. Grades.	
Any kind.....	2 00
G. Chickens.....	2 00

Class.

15. Pigeons.

Pouters, Austrian.....	1 50
" Any color.....	1 50
Carriers, English.....	1 00
" Antwerp.....	1 00
Fan Tails.....	1 00
Turbits.....	1 00
Jacobins.....	1 00
Trumpeters, Russian.....	1 00
" English.....	1 00
Archangels.....	1 00
Magpies.....	1 00
Swiss Pigeons.....	1 00
Common ".....	1 06

16. Cage Birds.

Canaries - Belgian Cook.....	1 00
" " Hen.....	1 00
Not Belgian - Yellow Cook.....	1 00
" " Hen.....	1 00
" Green Cook.....	1 00
" " Hen.....	1 00
" Mottled Cook.....	1 00
" " Hen.....	1 00
" Mulo.....	1 00
Robin, Cock.....	1 00
Linnct, Cock.....	1 00
Cat Bird.....	1 00
Any Variety of native bird.....	1 00
Cardinal.....	1 00
Mocking Bird.....	1 00
Java Sparrow.....	1 00
Parrot.....	1 00
Parroquettes.....	1 00
Love Birds.....	1 00
Goldfinches.....	1 00
Doves.....	1 00

17. Taxidermy.

Collection in case.....	3 00
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THOROUGH-BRED CATTLE IN THE COUNTIES OF NOVA SCOTIA, FEBRUARY, 1878.

COUNTY.	Total number.	Jerseys.	Ayrshires.	Short-Horns.	Devons.
Halifax.....	72	8	4	7	53
Colchester ..	49	..	35	14	..
King's.....	35	..	..	35	..
Annapolis ..	21	2	15	4	..
Yarmouth ..	15	4	11	..	..
Cumberland.	14	..	3	11	1
Pictou.....	10	..	9	..	1
Hants.....	6	1	2	2	..
Guy's-boro' ..	4	..	4	..	..
Victoria ..	3	..	3	..	2
Richmond ..	2	..	..	..	..
Inverness ..	1	..	..	1	..
Queen's.....	1	1	..	..	..
Shelburne...	1	1	..	..	..
Antigonish..	..	..	..	..	..
Cape Breton.	..	..	..	..	..
Digby.....	..	..	..	..	..
Lunenburg..	..	..	..	..	..
Total	234	17	86	74	5

The following paragraph affords two astounding examples of the spirit of improvement in Agricultural Implements in Sackville:—Deacon Eliphalet Rend, of Beech Hill, has a churn which has been in use for ninety-five years and is still able to turn out first-class butter. Mr. Willard Estabrooks has a marsh plough which is still more ancient, being over a hundred years old. It is still in active use and does as good duty as in the days when our forefathers bent to toil in Westmorland.—*Sackville Borderer.*

(For the Agricultural Journal.)

It may be pleasant to many of your readers, who take a warm interest in the work of Agricultural Societies, to get some idea of how things were managed in the days of our fathers in this Province; and, with your permission, I would like to refer to the early records of the Truro Agricultural Society, some of which have lately fallen into my hands. I regret that the book has been somewhat mutilated, and that the earliest records preserved are the doings of the Society for the year 1823. In comparing the records of that year with those of several subsequent years, I find that the work of the Society did not vary materially. The funds seem to have been expended in purchase of seeds, and in prizes offered for competition. I copy the prize list for the year 1823.

“At a general meeting of the Society on Friday, the 25th April, 1823, it was unanimously agreed, that the following prizes be held up for competition the ensuing season, viz:—

1st prize for the greatest quantity of Wheat produced from 1 acre.....	£1 15 0
2nd do do do do.....	1 3 0
3rd do do do do.....	0 15 0
1st do do do Oats.....	1 10 0
2nd do do do do.....	1 0 0
3rd do do do do.....	0 15 0
1st do do do Barley.....	1 10 0
2nd do do do do.....	1 0 0
1st do do do Turnips.....	1 10 0
2nd do do do do.....	1 5 0
1st Summer Fallow, 4 ploughings and harrowings.....	1 10 0
2nd do do do do.....	1 0 0
1st for Lime, the greatest quantity applied.....	1 15 0
2nd do do do do.....	1 0 0
Total	£17 10 0

By the Treasurer's account I see that the same amount, £17 10, was paid in prizes in 1822. Four prizes were also offered for ploughing match in each of the townships of Truro, and Onslow, to be held in Truro on the 8th May, and Onslow on the 9th May. The following record appears: “A meeting of the Agricultural Committee was held at Mr. Blanchard's this 30th day of March, 1824.

Mr. Alexander L. Archibald put in a claim for raising the greatest quantity of Wheat in the district; and, from the statement given, and proof adduced, they were satisfied that he had raised 280 bushels of Wheat as a crop of the year 1823, whereupon the Committee order that the President and Secretary of the Society grant Mr. Archibald a certificate, that he may produce it to the members of the Central Board as a claim for a prize for raising the greatest quantity of Wheat in the district.”

In 1824 prizes for sheep, £2 2s. 6d., and for the most Flax on one quarter of an acre, £1 7s. 6d., and for the greatest quantity of new land ploughed twice and harrowed once, £2 5s. 0d., were added

to the prize list of the preceding year, and additional prizes were offered on other crops; those raised on new land not competing with those on old land.

The greatest quantity of lime used in that year by any of the competitors was five hundred bushels, used by John James Archibald; and the largest area of Summer Fallow was two and one-half acres. The officers for the year were S. G. W. Archibald, *President*; Rev. John Waddell, *Vice-President*; E. S. Blanchard, *Secretary and Treasurer*. *Committee of Managers*, Eben Archibald, W. C. Eaton, Alexander I. Archibald, William Fleming, John James Archibald, Robert Dickson, David H. Crowe, John Bishop.

From the Minutes of meeting of the Society held November 1st, 1826, I learn that the Society owned some imported Sheep; and regulations were made at that meeting respecting the management of them. I find also the following record which may be of interest, indicating the views then held by leading Agriculturists in Truro.

“Truro, Jan. 12th., 1826.

DEAR SIR,—After the receipt of yours of the 27th ultimo, I took the earliest opportunity of convening the Society and submitting to its members the contents. The Society have, therefore, directed me to transmit to you, for the information of His Excellency the Governor and the Agricultural Board, the enclosed answers to the queries proposed. The Society have also directed me, in the warmest terms, to express their grateful feelings towards His Excellency and the active members of the Central Board for the interest they have taken in the welfare of the country, and for their unremitting exertions to promote its Agricultural prosperity.

I have the honor to be, Dear Sir,
Your obedient servant,

E. S. BLANCHARD.

JOHN YOUNG, Esq.

Answers to the queries proposed in a letter from the Secretary of the Central Board, dated December 27th., 1825:

Query 1. Numerous advantages have resulted to our local Agriculture from the influence and operation of the Society, viz:

Query 2. A spirit of industry and emulation has been excited throughout the Society generally, and the younger branches of it particularly now perform the labor in a more scientific manner. The Agricultural profession has emerged from its once degraded situation, and now begins to assume a more respectable character, experiments have also been made, some of which have proved extremely beneficial.

Composts—These have been introduced and the quantity of manure greatly augmented thereby. And, although marsh mud had previously been tried by a few individuals, it has now come into general use wherever it can be obtained without too much expense.

Lime.—This is now applied in considerable quantities and with much success.

Ashes.—This valuable manure was formerly wasted as if it were an article of no consequence, but is now saved by many with the greatest economy.

Ploughing.—The greatest improvement is manifest in this important branch of Agriculture, and this district can now proudly boast that many of its natives will not shrink from contesting for the prize with professed ploughmen from the mother country.

Summer Fallow.—This has been attempted in various instances, but does not appear to be generally approved of.

Breaking up of New Land.—The encouragement held out by the Society for this department of rural economy has been the means of reclaiming many acres from a barren state, and converting them into productive and beautiful inclosures.

Draining.—Considerable quantities of wet land have been drained, and those places which, a few years since, to the farmer, were a perfect nuisance, are now the most profitable parts of his estate.

Fencing Dykes and Hedges have been introduced in several parts of the district and bid fair to become substantial and permanent fences.

Rotation of Crops.—It is generally admitted that this mode of culture answers the best of purposes, and the practice now prevails.

Oat Mills.—Many have been the advantages derived from the encouragement given for the erection of Oat Mills. These the Society consider to be of the highest importance to the country, and a great step towards leading the Nova Scotia farmer to a state of independence.

Neat Cattle, Sheep, Swine.—There is evidently an improvement in the breed, particularly as regards Sheep and Swine.

Horses.—No perceptible improvement has taken place in the breed of this valuable and useful animal, although several attempts have been made.

Quere 3. Notwithstanding this Society has made considerable advances in Agriculture, it remains still far short of that state of improvement which may and ought to be acquired in this new country, and which would be much facilitated by a continuance of the Society.

Quere 4.—If Legislative aid be withdrawn, there is little doubt but the Society will soon languish, and in time cease to exist.

Quere 5. The answer to the query may be inferred from the foregoing, viz: that a renewal of the charter would be very desirable, and the Society are fully of opinion this is the only method that can be adopted to keep alive that Agricultural spirit which now generally prevails throughout the Province.

E. S. BLANCHARD, Sec'y.

Truro, Jan. 12th., 1826.

After reading these old records, the thought naturally suggests itself, what progress has been made in the work of our Agricultural Societies, and of our Central Board of Agriculture? No doubt a great improvement has been made in the raising of live stock; but, even in those days they had horses that would compare favourably with the horses of the present time, and a few thoroughbred bullshad been imported, although our Exhibition grounds of to-day no doubt show an immense advance in the number and quality of our live stock. But what shall we say about our shows of grain and roots? Does not our offer of prizes for the best half dozen over-grown roots and half bushel of grain, (that no doubt are *doctored* so as to show well), and a little bundle of flax, (that may possibly have been raised in a corner of a garden, &c., &c.) look somewhat ridiculous, compared with the prize list of the Truro Agricultural Society of 1824? And what has become of the old time-honored ploughing matches? Think of the late Major Archibald raising two hundred and eighty bushels of wheat in 1823! Why cannot we raise wheat now? Many of our farmers, the last few years, have raised small quantities successfully, and, it appears to me, that it only requires the exercise of sound judgment, and a proper system of Agriculture, to enable our Province to raise its own bread. The foregoing report of the Society to the Central Board suggests a good many observations, but I fear I have already trespassed sufficiently on your space.

W. H. BLANCHARD.

Windsor, March, 1878.

ABSTRACT OF ACCOUNTS OF THE PROVINCIAL EXHIBITION OF 1876, HELD AT TRURO.

CR.	
By Legislative Grant	\$4600 00
Eastern Fruit Growers' Association	200 00
Gate money.....	2359 57
	\$6559 57
DR.	
To Prizes paid	\$4538 96
Police and watchmen.....	201 62
Printing and advertising	200 00
Bands of Music	120 00
Secretary's office.....	250 00
Other expenses.....	160 00
Balance (surplus)	1038 99
	\$6559 57
Amount of Surplus Funds on Truro Exhibition, 1876.....	\$1038 99

ABSTRACT OF ACCOUNTS OF PROVINCIAL EXHIBITION OF 1877, HELD AT KENTVILLE.

RECEIPTS.	
By Provincial Grant	\$4000 00
County Grant.....	4000 00
Subscriptions from Kentville.....	2500 00
Receipts at gate and for Restaurants	2947 89
Contributions towards Prize List, Vick and others.....	70 00
Fruit Growers' Association, conditionally.....	100 00
To be provided for	797 77
	\$14,415 66
EXPENDITURE.	
To purchase of land.....	\$1000 00
Cost of Building.....	3516 43
" Sheds	2992 50
" Fence.....	466 95
Leveling grounds, roads approaching grounds, water supply, &c....	855 94
Prizes.....	4412 75
Cost of conducting Exhibition	1171 09
	\$14,415 66

In the following Abstract the land and buildings account and Exhibition account are separated.

LAND AND BUILDINGS ACCOUNT, KENTVILLE.	
EXPENDITURE.	
To purchase of land.....	1000 00
Cost of buildings, sheds, levelling &c	7975 83
	\$8975 83
RECEIPTS.	
By County Grant.....	\$4000 00
Subscriptions from Kentville.....	2500 00
To be provided for.....	2475 83
	\$8975 83

EXHIBITION OF 1877, KENTVILLE.	
RECEIPTS.	
By Provincial Grant	4000 00
Receipts at gate and for Restaurants	2947 89
Contributions towards Prize List, by Vick and others.....	70 00
Fruit Growers' Association, conditionally.....	100 00
	\$7117 89
EXPENDITURE.	
To Prizes.....	\$4412 75
Cost of conducting Exhibition.....	1171 09
Surplus	1534 05
	\$7117 89

Amount of Surplus Funds on Kentville Exhibition, 1877..... \$1534 05

A CORRESPONDENT writes:—"Did you see that Lord Bective's \$42,000 heifer hadn't turned out such a bad speculation after all; he sold to Mr. Alsopp, M. P., (I presume the beer man—so beer isn't bad either,) two cows, eighth Duchess of Onedia and Duchess of Underley for £7500, and four other heifers for £3500,—or rather Alsopp bought the latter at that price. You will find the para. in the third column on page 211 of the *Illustrated London News* of March the 8th.

ADDITIONS TO NOVA SCOTIA STOCK REGISTER.

SHORT-HORN HEIFERS.

CCCXLIII.—LADY MOORE. Color, roan. Calved January 2nd, 1878. Bred by and the property of J. B. Bowser, Grand Pre, King's Co., N. S. Sire Skiddaw CXXI. Imported by C. B. Agr.
 Dam Lily CIII. by Brunswick CLXXI. gr d Peerless CII. by Joe [371].
 g gr d White Lily by Wentworth [800]
 g g gr d Snowdrop by Wellington [792] 183.
 g g g gr d White Rose by May Duke [452] 102.
 g g g g gr d Young Lily by Young Farmer [243] 62.
 g g g g g gr d Lily by Warden (1563).
 g g g g g gr d Beauty by Rockingham (560).
 g g g g g g gr d by Sir Harry (1444).
 g g g g g g g gr d by Colonel (152).
 g g g g g g g g gr d by a son of Hubback, (319).
 CCCXLV.—PRINCESS LIGHTBURN. Roan. Calved November 19th, 1877. Bred by and the property of C. F. Eaton, Cornwallis, King's Co., N. S. Sire Baron Lightburn 2nd, CVII. N. S. H. B.
 Dam Princess Mary by Golden Duke (26266)
 gr d Empress by Majestic (20264).
 g gr d Regina by Constantine (15318).
 g g gr d Lucy Long by Duke of Lancaster (10929).
 g g g gr d Eliza by Gainford 2nd, (6030).
 g g g g gr d Princess by Wharton (2833).
 g g g g g gr d Countess by Count (1883).
 g g g g g g gr d by Wellington (2824).
 g g g g g g g gr d by Styford (103).
 g g g g g g g g gr d by Same Bull (358).
 g g g g g g g g g gr d by Bolingbroke (86).
 CCCXLVI.—URANIA. Roan. Calved November 28th, 1877. Bred by and the property of C. F. Eaton, Cornwallis, King's Co., N. S. Sire Baron Lightburn 2nd, CXVII. N. S. H. B.
 Dam Belle Clayton by Baron Clayton, 33 N. B. (imported).
 gr d Lady Brunswick, 9 N. B. by Brunswick.
 g gr d Peerless, 3 N. B. (imported) CII. by Joe [371].
 g g gr d White Lily by Wentworth [800].
 g g g gr d Snowdrop by Wellington [793] 183.
 g g g g gr d White Rose by May Duke [452] 102.
 g g g g g gr d Young Lily by Young Farmer [243] 62.

g g g g g gr d Lily by Warden (1563).
 g g g g g g gr d Beauty by Rockingham, (560).
 g g g g g g g gr d by Sir Harry (1444).
 g g g g g g g g gr d by Colonel (152).
 g g g g g g g g g gr d by a son of Hubback (319).
 CCCXLVII.—MINERVA. Red and white. Calved December 4th, 1877. Bred by and the property of C. F. Eaton, Cornwallis, King's Co., N. S. Sire Baron Lightburn 2nd, CXVII. N. S. H. B.
 Dam Dairy Queen by Oswald Cray [514].
 gr d Dairy Spot by Snowball [696] 3444.
 g gr d Queen by Dallimore 400.
 g g gr d Fancy by Wellington [791].
 g g g gr d Donna Maria by Duke [175] 440.
 g g g g gr d Nancy alias Countess 3rd, by Wellington, [790] 1086.
 g g g g g gr d Countess 1st, by a son of Comet (155).
 g g g g g g gr d Princess (imported) by Lancaster, (360).
 g g g g g g g gr d Golden Pippin by North Star (459).
 g g g g g g g g gr d by Favorite (252).
 g g g g g g g g g gr d by Favorite (252).
 g g g g g g g g g g gr d by Broken Horn (95).
 g g g g g g g g g g g gr d bred by Mr. Best of Mansfield.
 CCCXLVIII.—VIOLET. Calved April 5th, 1878. Bred by and the property of C. F. Eaton, Cornwallis, King's Co., N. S. Sire Baron Lightburn 2nd, CXVII. N. S. H. B.
 Dam Rose of the Valley, CXXXIX. by Bismarck 39 N. B., by Bellabona by Roy. Duke of Gloucester, [639] 5155.
 gr d Flora, imported by Provincial Board of New Brunswick, 1870.
 g gr d Rosemii by Prince Alfred [553].
 g g gr d Daisy by Duke of Athole [183] 1462.
 g g g gr d Strawberry by Prince Albert [545] 5085.
 g g g g gr d Rosanna by Young Forester 67.
 g g g g g gr d Beauty by Brilliant [73] 30.
 AYRSHIRE BULL.
 CCXCI.—TURK. Calved April 8th 1876. Color, red and white. Bred by Colonel Starratt, the property of the Noel Agricultural Society.
 Sire Selwyn (62) C.A.H.B. [1448] A. & C.A.H.B., and bred by N. S. Whitney, Montreal, Canada.
 Dam Dew Drop 2nd (487) C. A. H. B. and bred by N. S. Whitney.
 gr d Dew Drop (1064).
 g gr d Lady Crawford (1405).
 g g gr d Jaune, imported by the late J. Dods.

AYRSHIRE HEIFERS.

CCXCII.—BESSIE. Red and white. Calved May 22nd, 1874. Bred by Rev. H. Pryor Almon, Fairfield, Windsor. The property of C. P. Blanchard, Esq. Hillside Farm, Truro.
 Sire Senator, No. 108.
 Dam Nora C. F. No. 102.
 CCXCIII.—FAIRFIELD BEAUTY. Red with very little white. Calved March 23rd, 1877. Bred by Rev. H. Pryor Almon, Fairfield, Windsor. The property of C. P. Blanchard, Esq., Hillside Farm, Truro.
 Sire Lord Raglan, No. 200.
 Dam Nora C. F. No. 102.

SHORT-HORN BULLS.

CCCXLIX.—ROYAL HOPE. Roan. Calved February 18, 1875. Imported from Ontario by Mr. G. P. Henry, Halifax. Bred by J & R. Hunter, Pilington, Co. Wellington, Ontario. The property of the Morristown Agricultural Society, Co. Antigonish.
 Sire Knight of Warlabby [1634] (29014).
 Dam Lady Fanny by Rob Roy (22740).
 gr d Lady Fair by Royal Butterfly (18753).
 g gr d Lady Like by the Baron (13833).
 g g gr d Lady Isabella by Metadore (11800). [4973].
 g g g gr d Arabella by Robin O'Day
 g g g g gr d Picotee by Premier (6308).
 g g g g g gr d Sunflower by Unicorn (8725).
 g g g g g g gr d by Monarch (4495).
 g g g g g g g gr d by Young Satellite (8538).
 g g g g g g g g gr d by Valentine (661).
 g g g g g g g g g gr d bred by Mr. Rennie of Phantassie.
 Lady Fanny, dam of ROYAL HOPE, is a beautiful cow imported from Scotland, and figured in Canada S. H. Herd Book, vol. iii., between pages 546 and 547.
 CCCL.—SOVEREIGN. Roan. Calved March 27, 1877. Imported from Ontario by Mr. G. P. Henry, Halifax. The property of Morristown Agricultural Society, Co. Antigonish.
 Sire Undersheriff [4184].
 Dam Princess Macula 2nd by Oxford Prince [1925].
 gr d Princess Macula by Prince of Wales [578] 5100, (18630).
 g gr d Macula by Bletsoe 2548.
 g g gr d Beauty by Governor 2922 (12957).
 g g g gr d Zora by Neptune 4189.
 g g g g gr d Daisy by Romulus (5563).
 g g g g g gr d Laura by Marshal Beresford (415).
 g g g g g g gr d White Rose by Seaton's Favourite (2002).
 g g g g g g g gr d Primrose by North Star (459).
 g g g g g g g g gr d by R. Colling's White Bull (151).
 g g g g g g g g g gr d bred by R. Colling

CCCH.—KING DODDS. Red and white. Calved May 5th, 1877. Imported from Ontario by Mr. G. P. Henry, Halifax. Bred by J. & W. Watt, Salem, Co. Wellington, Ont. The property of I. Longworth, Esq., and others. Sire Royal Hopo CCCXLIX. [219]. Dam Maid of Avon by Prince of Wales [578] 5100, (18630).
 gr d Princess Macula by Prince of Wales [578], &c.
 g gr d Macula by Bletsoe, 2548.
 g g gr d Beauty by Governor 2922, (12857).
 g g g gr d Zora by Neptune 4186.
 g g g g gr d Daisy by Romulus (2563).
 g g g g g gr d Laura by Marshal Beresford (415).
 g g g g g g gr d White Rose by Seaton's Favourite (2002).
 g g g g g g g gr d Primrose by North Star (459).
 g g g g g g g g gr d by R. Colling's White Bull, (151).
 g g g g g g g g g gr d bred by Mr. R. Colling.

CCCXLIV.—REFORMER. Red and white. Calved December 15th, 1877. Bred by and the property of J. B. Bowser, Grand Pre, Kings Co., N. S. Sire Skiddaw (imported by C. B. A.) CXXI.
 Dam Nellie York CXII by Lord York LXIII. 26766.
 gr d Lily CIII. by Brunswick CLXXI.
 g gr d Peerless CII. by Joe [371].
 g g gr d White Lily by Wentworth [800].
 g g g gr d Snowdrop by Wellington [782] 183.
 g g g g gr d White Rose by May Duke [452] 102.
 g g g g g gr d Young Lily by Young Farmer [243] 62.
 g g g g g g gr d Lily by Warden (1563.)
 g g g g g g g gr d Beauty by Rockingham (560).
 g g g g g g g g gr d by Sir Harry (1444).
 g g g g g g g g g gr d by Colonel (152).
 g g g g g g g g g g gr d by a son of Hubback (319).

From the list of Thorough-bred Stock given in the Annual Report of the Secretary for Agriculture of New Brunswick, we find that there are in that Province 423 registered animals. It appears, however, that not a few have rather short pedigrees:—

Short-Horn Bulls.....	101
" " Cows and Heifers..	105
Ayrshire Bulls.....	72
" " Cows and Heifers	121
Jersey Bulls.....	11
" " Cows and Heifers.....	13
Total.....	423

A LIST of Bermudian Ferns, being (with exception of No.8,) additions to those enumerated as Bermudian in Hooker's *Species Filicum*, is given in the London *Journal of Botany*, December, 1877:—
 1. *Adiantum Cupillus Veneris*, variety? In fr. Warwick Parish.
 2. *Pteris aquilina* var. *caudata*
 3. *Asplenium Trichomanes*, L. Wood in Warwick Parish.
 4. *Nephrodium (Lastrea) patens*, Desv. In fr. Warwick.
 5. *Nephrolepis exaltata*, Schott. In fr.
 6. *Polypodium (Goniopteris) tetragonum*, Swartz? Without fruit and with forked veins. Walsingham, parish of Hamilton.
 7. *P. pectinatum* L. Walsingham, in fruit.
 8. *Acrostichum (Chrysodeum) aureum*, Presl. In a marsh, Warwick parish. In fr.
 9. *Osmunda, cinnamomea*, L. Warwick. In fr.
 10. *O. regalis*, L. In a marsh, Warwick parish. It appears that the authorities at Kew have not been able to determine Nos. 1 and 6 with certainty.

THE YARMOUTH BULL FIGHT.—On Tuesday last, Mr. William McConnell, of this town, was gunning near Sunday Point, and, passing through a field, was startled by a sudden roar. Looking up he descried, a few yards away, a maddened bull with mouth open, eyes flashing, and tail erect in the air, rushing for him in furious style. Quick as thought, Mr. McConnell sprang to a tree near by—a low tree with a very stout trunk—and succeeded in getting into it. The bull made five furious assaults on the tree, boring his horns into it to a depth of more than an inch, and shaking it in a fearful manner. Mr. McConnell's gun lay near the root of the tree, and, as the bull withdrew to renew the attack, he stepped down, seized the gun, and, although at a disadvantage, fired at the infuriated animal and succeeded in wounding him slightly. After awhile the bull made off and Mr. McC. pursued his way homeward, after an experience never to be forgotten.—*Yarmouth Herald.*

In order to put an end to the Spanish National Sport in this Province and secure the improvement of our Horned Stock, a Bill was introduced last Session to prevent Bulls running loose, but our Legislators declined to fetter the freedom of our Bovine population.

THE Liverpool (Queen's Co.) Agricultural Society have purchased a thorough bred Yorkshire (Ellesmere) Sow from Lucyfield Farm, price \$10, to supply the members with pigs.

PROVINCIAL FARMERS' LEAGUE OF NEW BRUNSWICK.

THE Provincial Farmers' League met at Sackville, on 8th February.

In calling the meeting to order, the president, Mr. Jas. E. Fairweather, expressed his pleasure at seeing so many present, but regretted that the attendance was not large. He accounted for the want of the co-operative sentiment among farmers as being the natural result of their business isolation, but hoped that, as education spread through the country, they would see the necessity of an interchange of opinions, through some thorough organization, on all matters pertaining to agriculture.

Wm. D. Perley, Esq., Secretary, read his annual report, which was, for the most part, devoted to suggestions of interest to the farming community. Among the questions the Secretary suggests for discussion are: "The advantages of a more extensive culture of wheat;" "The great advantage to be derived by the improvement of general farm stock;" "How to feed stock in winter with the best economy and the greatest advantage;" "Under what conditions can of rphe oductno st dairies be made to yield the largest returns;" "How to secure good buters;" "Under what conditions can the farmers of the Province most readily secure the advantages of a knowledge of scientific agriculture;" "What are the best means to adopt to secure proper recognition of agricultural interests in the Legislature" The report was listened to with great attention, and was frequently applauded.

Most of the afternoon was occupied in trying to amend the Constitution so as to proceed with the election of officers; a committee of three was appointed to frame an amendment to meet the case.

During their absence the Westmorland members formed a County League and elected delegates to the Provincial League.

A vote of thanks to the Secretary brought forth an eloquent speech from Mr. Peters, who urged on the farming community the necessity of united action, and hoped to live to see the day when the resources of the country will be so developed as to be independent of agricultural productions from abroad.

The League was entertained at dinner in the Brunswick House on the second day of meeting by the Westmoreland delegates, and immediately afterwards business was resumed.

Before the opening of the discussion of the afternoon, Mr. Albert Fawcett arose and read an extract from the Report of the Secretary of Agriculture, in which the regret was expressed that none of the stock brought out by the Government had been obtained by Westmorland County, and also that no good would

result from farming in the County until stupid manual labor gave way to more mental labor. He wanted to know who was responsible for such a sentiment.

Mr. Black moved the following resolution:

Resolved.—That this League fully appreciates the advantages derived from judicious selections and improvement of farm stock, made with due regard to the varied capabilities of the several districts of our Province and the special lines of Agricultural industries pursued therein, and duly recognize that creditable advancement is being made in improved stabling and feeding of stock intended for the market.

The Secretary, Mr. Peters, seconded the resolution. Mr. Dixon then made a few remarks on the resolution. He said he had no doubt whatever with regard to progress in good feeding and stabling, but thought the rate of progress was too slow, and that there was not as much improvement as there ought to be. There should be a more judicious selection of animals he said; a fresh importation of stock is required, and it should be kept up at regular intervals, or else the stock will deteriorate.

Mr. Roach, of Kings, thought, with reference to the care of cattle, that there was more opportunity of feeding cattle in winter, and doing justice to them, than in summer.

Mr. John Fawcett, of Sackville, agreed with the tone of the resolution, but thought it did not go far enough.

The Secretary moved the following amendment, seconded by Mr. Albert Fawcett:

Resolved.—That this League, while it appreciates the efforts put forth by the farmers of this Province in the improvement of the general farm stock of the country, by a judicious selection of breeding animals, they, nevertheless, feel that there is still room for great improvements in that direction, and as stock can only be kept or grown at a profit when well fed and well housed, recommends to the farmers of this Province a more extensive culture of roots, and the construction of a better system of stock barns.

The amendment was lost, and the original resolution was carried.

Mr. Dixon, of Westmoreland, regretted very much the loss of the Exhibition building by fire in Fredericton.

Resolved. That the League desires to record its deep sense of the great loss it suffered in the lamented decease of Charles S. Lugin, Esq., who was so long connected, actively, with the administration of Provincial Agricultural affairs, and took so prominent a part in the advancement of the farming interests of the Province.

Further Resolved. That copies of this resolution be forwarded to the family of the deceased.

The best means of securing a proper recognition of agricultural interests by the Legislature of the Province was next discussed. Mr. McLeod, M. P. P., said that the best means to accomplish that

end were for the farmers to attend the polls and elect more farmers as representatives.

Hon. Mr. McQueen spoke of the pleasure it gave him to be present on the occasion, and he believed the meetings of these Leagues would be productive of much good. With regard to the Exhibition, he said the Government would have held one last year, but thought it was not wise, in view of the disastrous fire in St. John. Fredericton is not the only place where an exhibition could be held, and not the only place where there was an exhibition building. He was in favor of holding exhibitions in different parts of the Province, but the great trouble was to fix central points. He thought a good scheme would be to hold an exhibition in Fredericton, say next year, and let the Government give \$2,000 towards the erection of a building, in say two years, give St. John the same opportunity, and Westmoreland and the North Shore counties the same facilities, if they are favorable to the scheme. He announced it as the Government's intention to hold an exhibition next year, and he said it was quite probable that there would be an importation of sheep next year by the Government from England.

Resolved.—That a Committee be appointed at this meeting to prepare a series of topics for discussion at the next meeting of the Provincial League.

The matter of altering the name of the League to the Farmers' Provincial Association was also left to a Committee to decide.

The next annual meeting of the League will be held in Central Queen's on the first Wednesday in February 1879.

The thanks of the meeting were tendered, the President, and the meeting broke up after singing the national anthem.

INCREASE THE WHEAT CROP.—The New England States are getting thoroughly aroused to the necessity of raising their own breadstuffs. Last Spring the agricultural papers started the idea of each farmer putting in an extra acre of corn or some other grain, and the effect was wonderful. It seemed as if each one vied with his neighbor in carrying the suggestion into effect. In Maine, through the efforts of the *Maine Farmer*, thousands of extra bushels of grain were raised.

Now, why cannot Nova Scotia put forth similar efforts? Perhaps our nights are too cold to admit of raising corn with any certainty; but one fact is apparent—that here wheat can be raised with almost as great certainty of a good yield as in any other part of the globe. We frequently hear of 20 and even 25 bushels from one—the yield of half an acre—as we believe 2 bushels

per acre is the average sowing. One farmer at River Philip says he raised 21 from 1 bushel of Lost Nation wheat last season. Mr. J. Edward Page, of this place, raised last season 160 bushels of wheat, and says he has averaged 26 bushels per acre for the past 7 years. He asserts that good culture is the only secret in raising good wheat, and we consider him excellent authority on the subject.

The present low price of flour, caused by the enormous crops of last year everywhere, is liable to a rapid advance in case of an Eastern war; and continued hostilities, with partial crop failures, would send the price of breadstuffs up to a point which has not been reached for years. In any case, large sums are sent from the Province yearly which might be retained in the hands of our farmers.

We hope these hints may lead our Cumberland farmers to prepare for the production of greater food crops this year. In doing so they will teach lessons of self-sustenance which will be valuable not only to the present but to coming generations.—*Amherst Gazette*.

DOES THE EXPORTATION OF HAY PAY?

From the Chignecto Post.

The proportions assumed by the hay trade in the Counties of Albert, Westmoreland and Cumberland during the past five years render the above question a very pertinent one for every farmer to carefully consider. It is undoubtedly profitable *directly* to press and export hay—the existence of the business is proof enough for that—but is it indirectly and remotely profitable? Is the trade calculated to increase the productiveness of our farms by improving the quality of the soil, for any system of farming that does not give a place to the improvement of the soil is certainly not a safe one to follow. Is it not possible that more money can be made by turning our hay into beef, mutton, cheese, butter, pork and wool, than by selling it at even \$10 per ton, simply in the increased fertility gained to our uplands by keeping larger stocks? Is it not possible also that such increased fertility would have an important influence in our Provincial economies in promoting the growth of wheat, and thereby killing that dreadful moth that eats up the earnings of our farmers, viz., the millions sent away yearly for flour.

Mr. Joseph Harris, a noted farmer of Rochester, N. Y., recently visited Maine, and his impressions of farming there have been re-published in that valuable paper, the *Maine Farmer*. The points of similarity between the physical characteristics of Maine and New Brunswick are so many, that his conclusions are

equally applicable to this Province. He argued that the West has great advantages in the way of a richer and deeper soil, and perhaps a better climate, but the East had the advantage in its proximity to the best markets.

Along the shore and bays there is abundance of seaweed and fish and fish pomace. Artificial manures are cheaper, owing to the lower charges for freight. And what is of great importance, artificial feeding stuffs are also cheaper. I was told that decorticated cotton seed cake could be bought for \$28 per ton. If I lived in Maine I should keep sheep and feed cotton seed cake. Of all feeds, decorticated cotton seed cake makes the richest and most valuable manure. According to Mr. Lawes's estimate the manure from a ton of this cake, which can now be bought for \$28, is worth \$27.85. In other words, the manure is worth all you pay for the cake, and you get the food for nothing. Give them a pound of cotton seed each per day, and that will improve the sheep, the wool, the mutton and the pasture. Sheep are the cheapest and best of manure carts, especially for hilly land. But the manure they distribute will be rich or poor as we furnish them rich or poor food.

New England will use more and more artificial manures every year, but as a rule, they must not be regarded as substitutes for ordinary manures, but rather as auxiliaries. More milk, butter, cheese, beef, mutton, pork and wool should be and will be the aim of New (Brunswick) England farmers. And, recollect one thing—that nitrogen from rich and easily digested food is much more valuable for manure than nitrogen from poor hay or straw.

Several farmers told me that many farms had been ruined in Maine by growing potatoes. This is not because potatoes are a poor crop to raise, but because the farmers do not keep stock enough or feed it well enough to make the manure required to keep up their land. A poor crop of potatoes affords no profit.

Faught Brothers, Sidney, say:—*We make it pay to grow beef animals in Kennebec County, because we never sell hay and we get the manure.*

COL. ROBERT BEVERLEY'S RECIPE FOR SUGAR CURED HAMS.—For one thousand pounds of hams take one half bushel of fine salt, two pounds of saltpetre, four pounds of brown sugar, one gallon of molasses; mix all thoroughly, and rub the mixture on the fleshy side well, and pack in tight casks, and every eight days take out top pieces and change to bottom for six weeks, and the first time taken up, sprinkle a small quantity of ground alum salt on the mixture first applied; and, at the end of six weeks, must be taken up

and well smoked; and by the middle of February, or first of March at farthest, must be taken down and rubbed with ground pepper and molasses and canvassed and whitewashed; after whitewashing, a little smoke for a day or two to dry the canvass. Hang up early so as to escape the fly; put but one piece in a sack or canvass. It is best to have the sack large enough to stuff a little hay or straw between it and the ham, which will effectually prevent the fly getting to it.—*Southern Planter and Farmer.*

THOROUGH-BRED TROTTING STALLION RICE MAMBRINO.

THIS thorough-bred trotting Stallion will make the season in the counties of King's and Hants.

TERMS:—\$20 for Season; Single Service \$10.

Rice Mambrino was bred by George T. Allman, of Giles County, Tennessee, and imported by William Duffus, Esq., of Halifax. Sired by Henry Mambrino—he by Mambrino Chief (the sire of Lady Thorne.) Dam, Fanny Porter by Dan Rice, Fanny Porter's first dam Fanny, by Timolzan; second dam Fanny by Pantaloon, he by imported Diomed, third dam Jeanet by Muzzel Diomed son of imported Diomed fourth dam by Wilkes Wonder, the sire of Tenn. Oscar, fifth dam by Sir Archie.

Rice Mambrino is a handsome chestnut color; has size, has style, and plenty of substance with splendid travelling action, and is pronounced by horsemen to be the best stallion of his age in the Province.

For particulars see handbills.

ROBERT BACON.

Windsor, February 20th, 1878.

may 1

LOST NATION SEED WHEAT.

FOR sale, a quantity of the above superior Wheat, hand-threshed. Parties who have spoken for this wheat will please send bags immediately, in order to secure it.

may 1

J. EDWARD PAGE

NOTICE

To Farmers and others desirous of improving their Stock.

THE well-known Morgan Stallion **SAM SLICK**, the fastest trotting Morgan horse of his age over in these Provinces, will stand for service during the months of May, June and July at the following places on the days herein after stated:—

Dorchester, May 3rd; Sackville, 6th; Amherst, 7th and 8th; 9th, pass through Leicester; Oxford, 10th; Pugwash, 13th and 14th; Goose River, 15th; Tidnish, 17th; Baie de Verte, 20th; Point de Bate, 21st and 22nd; Dorchester, 24th; and will be at each and every place every three weeks during the time stated.

SAM SLICK is five years old, weighs 1300 lbs., well bred, and carries himself in good style.

He was sired by General Williams, he by Deerfield Morgan, and he by Green Mountain Morgan, dam Messenger Marc.

BENJAMIN R. SMITH.

Salisbury, N. B., April 5th.

The Imported Stallion 'ONTARIO' in Pictou County.

Editor Journal of Agriculture:

AS the time draws nigh for breeders of good horses to secure the service of a good Stallion for the ensuing season, it may not be out of place to inform the public through this *Journal*, that at the request of a number of gentlemen of this County, Allan Macquarrie, Esq., of Sherbrook, Guysborough County, has agreed to let his Imported Stallion 'ONTARIO' make the season of 1878 in Pictou County. 'ONTARIO' will commence his season on May 13th at Durham, and will stand at Middle River, New Glasgow, Churchville, Springville, Hopewell, Glengarry, New Large, Millbrook, Scotsburn and Pictou fortnightly throughout the season. For particulars see handbills.

'ONTARIO' is a dark brown horse with no white marks; weighs upwards of 1200 lbs., and is a model of beauty, strength and durability; he has never been trained or driven for speed, but with training will make a very fast horse; he will be six years old in July, and was purchased in Canada by J. A. Kirk, M. P. for Guysborough, and is in every respect a first-class Stallion.

PERFORMER.—'ONTARIO' was sired by Imported English horse Dictator, his dam by Tippe Seneca Chief, imported. A. R.

Elmvale, Middle River, April 22, 1878.

may 1

THE thorough-bred Short-Horn Durham bull

ST. NICHOLAS

is in service at Lucyfield Farm this season. St. NICHOLAS, Nova Scotia S. H. Register, No. 266. Dark red and some white, calved December 25th, 1876. Bred and owned by Prof. Lawson, Lucyfield Farm, Old Windsor Road.

Sire, Viscount Oxford 118 N. S. (imported from England, 1875) by Sixth Baron Oxford (Duke of Devonshire's), dam Graceful Duchess, by Fourth Baron Oxford, gr. dam, Duchess by Fifteenth Grand Duke, &c.

Dam Cawood's Rose 127 N. S. (imported from England, 1875), by Lord Cawood 3rd 24368, Mr. Cragg,

gr d White Cow, by Sir Charles R. Tempest's Golden Eclipse 14625.

gr d Roan Cow, by Reindeer 15158, of the Nonpareil Family, of the herd of Mr. Housman, Lune Bank, Lancashire,

gr d Red Cow, by Horton Boy 13050, bred by Mr. J. W. Foster, of Sir Charles R. Tempest's Verbena Tribe.

gr d a Roan Short Horn-Horn Heifer, bred at Underley Hall (Earl of Bective's), and selected from a large number in 1845.

Cawood's Rose, the dam of St. NICHOLAS, was purchased at the Arkholme Sale, Lancashire, in September, 1875, for 87 guineas, and brought to Lucyfield Farm. Her six calves sold at the same time for 361 guineas. She is the original and prolific dam of the "Cawood's Rose Tribe," of which 36 head were sold at the same sale, and which includes Cawood's Rose the Eighth, sold for 100 guineas, Rose of Underley and other conspicuous animals in the Earl of Bective's and other noted herds in England; several were exported to Chili in 1875. One of Cawood's Rose's Nova Scotia calves, White Rose of Lucyfield, took first prize as S. H. Yearling Heifer, at the Provincial Exhibition at Kentville, in 1877. She herself took 1st Prize as Best Short Horn Cow, at Truro, in 1876, and again at Kentville, in 1877. The Editor of the London *Agricultural Gazette*, in describing Mr. W. Smith Cragg's Herd, of which she was the largest and best cow, observed: "The stock has good local reputation, and wins favor from the butcher and the dairyman. And it must be said that to win a local reputation in the district is no trifling feat. It is a neighborhood where almost all the cattle are good, as almost every occupier of land is a painstaking breeder. No spot in England has enjoyed greater advantages, or made better use, for years, of the opportunities it has had."

Lucyfield-Farm, 1st May, 1878.

SEVERAL litters of fine Yorkshire (Eli-mere) pigs will be ready to send away about the end of May. In order to maintain the high character of the stock, and ensure its improvement, only a few of the very finest specimens of each litter are picked out and sold, with pedigrees, at \$10 each, five weeks old. The remainder, although thorough-bred, will not be pedigreed but sold at reduced rates.

HORSES.

THE following items are from the *Colchester Sun*:—"Jim Fisk."—We are instructed to say that the Midland Stallion, "Jim Fisk," will be in Truro on or about the 1st of May, on his way to Cumberland. Returning once a fortnight to Great Villiage. He will be regularly advertised in this paper as soon as his route and stands are arranged. He is decidedly a good horse.

"DANIEL MORRILL."—This fast trotting Stallion will visit Truro, Shubenacadie and places East, in a few days.

MARKET GARDENERS:

SEND FOR

ROOT'S GARDEN MANUAL for 1878, full of instruction on gardening topics, and price list of **CHOICE SEEDS**, sent for 10cts., allowed on first order for seeds.

Address
J. B. ROOT, Rockford, Illinois.
may 1

CHEMICAL

SUPERPHOSPHATE OF LIME.

The Grand Substitute for Barn-yard Manures.

CARLOADS of the above supplied on advantageous terms, delivered at any station on the W. & A. and Intercolonial Railroads. Smaller quantities can be shipped at Halifax. Orders for the above are respectfully requested to be sent to the subscriber as early as possible to ensure prompt delivery.

Apply to

JOSEPH S. BELCHER,
Bennett's Wharf,
General Agent for Nova Scotia.
may 1

STALLION FOR 1878.

"HARTFORD,"

Deep Bay Horse, Foaled July, 1874. Bred by J. P. WISER.

PEDIGREE.—By Rysdyk, by Rysdyk's Hambletonian, 1st dam Belle by Rysdyk's Hambletonian, 2nd dam Rhoda, by Amos C. M. Clay (sire of American Girl, record 2.16).

HARTFORD stands 16 hands, and weighs 1150lbs.; is a horse of rare excellence, destined to make a trotter of the first water. His form and carriage correspond with his royal pedigree, and his great power is manifested in every movement.

He will be allowed to serve a limited number of mares, at \$40 to insure, during the season. Mares from a distance treated with every attention, and kept at reasonable rates—accidents and escapes at owner's risk.

Also—Gentlemen's Driving Horses constantly for sale, at reasonable prices.

Address the Subscriber, at Bill Town, King's County, N. S.
may 1

C. R. BILL.



**STUD HORSE
BRUTUS**

WILL travel for the season and stand at the following places, viz:

North River, Onslow, Isgonish, Debert, Clifton, Truro and Salmon River.

For further information see handbills. Conditions will be made to suit the times.

MURDOCH MCKENZIE.

Upper North River, April 10th, 1878.
may 1

GEORGE WHITMAN,

Auctioneer & Real Estate Agent,
ROUND HILL, ANNAPOLIS, N. S.

THE Subscriber is instructed to sell at Private Sale,

FARMS & OTHER REAL ESTATE

in the County of Annapolis, at prices from twelve hundred to eight thousand dollars each. Full particulars can be obtained on application to me at Round Hill.

Flour and all articles consigned for sale at auction, will receive due attention, if sent to any railway station in the County, on receipt of advice addressed to me at Round Hill, and sales attended in the County where ordered.

GEORGE WHITMAN,
Auctioneer.
may 1

EGGS FOR HATCHING,

FROM

Thorough-bred Fowls.

LIGHT BRAHMAS AND PARTRIDGE COCHINS,

THREE DOLLARS PER DOZEN.

AFTER years of experience in Breeding Fowls, the result has been to select the above as the best for all purposes in existence. My stock is made up by careful selections from the first strains in America, and my success with the Asiatics is shown by the numerous honors conferred on my stock at the several shows held in Nova Scotia. At the Exhibition of the Nova Scotia Poultry and Floricultural Association, held at Masonic Hall, Halifax, Feb. 26-28, 1878, I exhibited THREE COOPS, and received

EIGHT FIRST AND SPECIAL PREMIUMS, among which was a

SILVER MEDAL,

presented by Dr. W. H. Merry, of Toronto, Canada for the best collection.

Eggs carefully packed and sent to any part of the Province.

YOUNG FOWLS FOR SALE IN THE FALL.

Address,

THOMAS GOUDGE,

P. O. Box 369, Halifax, N. S.
may 1

WANTED.

WANTED by the North Sydney Agricultural Society, a yearling Bull, and two Cows or Heifers of the Jersey breed. Persons or Agricultural Societies having the same to dispose of will correspond with

A. G. MUSGRAVE,
Secretary N. S. Ag. Society.

North Sydney, March 15th, 1878.

THE DUNNING PATENT CORRUGATED

STEEL HORSE SHOE,

THOS. CLARK, General Agent,

TRURO, . . . NOVA SCOTIA,

IS THE GREATEST BLESSING TO HORSES ever introduced into this or any other country.

Hundreds of testimonials can be furnished from the most prominent stables and horsemen, if necessary; but put a set of Shoes on your horse and judge for yourself.

Fair play and no favour (and no prejudice) is all we ask.

The Patent for the Dominion is owned by a few enterprising men in Truro and Halifax, and the Shoes are made by the "Starr Manufacturing Company," at Dartmouth.

Encourage Home Industry and Home Manufacture!

N. B.—It has taken nearly two years, and exhausted a large amount of money, to perfect the machinery for making the *Corrugated Steel Shoe*, but it is now complete, and we are able to offer a Horse Shoe to the public that, for general appearance, workmanship, and endurance, is without a rival.

A FEW OF THE ADVANTAGES OF THE "DUNNING PATENT STEEL HORSE SHOE" OVER THE ORDINARY IRON SHOE:

1. It is the only Shoe that affords an even bearing all round the foot, which is the natural position, thus preserving the natural hoof, and preventing the many evils that result from the common mode of shoeing.
2. The calks being continuous prevent slipping, sideways or otherwise.
3. It is a *self-clearing* Shoe, and can never "ball up."
4. It is suitable for all purposes and for all seasons, and after worn too smooth for winter use is admirably suited for summer wear.
5. Your horse can be shod as cheaply with the Patent Steel Shoe as with the common iron shoe.
6. It will wear *twice as long* as the ordinary iron shoe (if properly tempered) thus effecting a saving of at least fifty per cent. in your shoeing bills every year.
7. A blacksmith can shoe three horses with the Patent Steel Shoe in *less time* than it will take to fit and calk a single set of shoes, and shoe one horse, with the common iron shoe.
8. A blacksmith can *make more money* by using the Patent Steel Shoes than by making the iron shoes if he got the iron for nothing—that is, if he considers his time worth anything.

TEMPERING.

When the Shoe is properly fitted to the foot and ready for tempering, use a pan or bucket with about a quarter of an inch of water of even depth. Bring to a bright cherry red heat, and lay the calks of the Shoe down in the water, and allow to remain until cold.

The trade supplied by,

THOS. CLARKE, General Agent,
Truro, N. S.

Retailed at Truro by **F. LAWSON & CO.,** Inglis Street, and by the trade generally.

N. B.—Insist upon your horse being shod with the **PATENT STEEL SHOE.** Try it once and you will use no other.

For the purpose of giving them a trial,—on receipt of \$1 by mail, and size of horse's foot, a set of the Patent Steel Shoes will be sent to any address, express paid.
may 1

J. W. BETCHER,

27 CORNWALLIS ST.

IMPORTER AND BREEDER OF

Light and Dark Brahmas.

AGENT FOR

C. R. ALLEN'S "IMPERIAL EGG FOOD,"

Invaluable for fowls and young chicks, in Summer and Winter.

THE pride of my present Dark Brahma Pen is the "WRIGHT COCKEREL," imported from C. R. Perry of Boston, Mass., and winner of

FIRST and SPECIAL PRIZES,

at the recent show of the N. S. Poultry and Floricultural Association, held at Halifax, Feb. 26-28, 1878. I have him now mated for this season with beautiful finely pencilled hens, the best in the world.

At the head of my Light Brahma Pen stands the "FELCH COCKEREL," imported from J. K. Felch, of Natick, Mass., also

A PRIZE WINNER

at the above show. I have mated him with hens from the yards of Thomas Goudge, which are unsurpassed in beauty and uniformity of markings, symmetry and excellent laying qualities, and winners of first premiums wherever shown.

Eggs from the above, \$3 per dozen, booked in rotation.

YOUNG FOWLS FOR SALE IN THE FALL.
may 1

LUCYFIELD STOCK FARM.

Old Windsor Road, 14 miles from Halifax, 2 miles from Beaver Bank Railway Station, 4 miles from Bedford Station.

Short Horn Durham Cattle,
Ellesmere Pigs,

White Aylesbury Ducks,
White Pekin Ducks,
Buff Cochins Fowls.

ALL stock warranted pure, and shipped by Rail or Vessel free of expense.

Orders are now being taken for Spring Pigs and Eggs for Hatching. Pure Ellesmere Pigs, five weeks, \$10 each. White Aylesbury Duck's Eggs, from birds imported from Rev. Mr. Fowler, Aylesbury, and first prize at the Halifax Poultry Show, Feb., 1878, \$3.00 per dozen. Pekin Ducks' Eggs, from birds of the original stock, \$3.00 per dozen. Buff Cochins Eggs, \$3.00 per dozen.

Apply at the Farm, or by letter to
DR. G. LAWSON,
February 1st, 1878. HALIFAX, N. S.

**SHORT - HORN BULLS
FOR SALE.**

THE subscriber has on hand three Thorough-bred Durham Bulls, which he offers for sale. Persons intending to purchase would do well to call and convince themselves of their preferment in comparison to the merits of other animals bred in this Province. Below see statement of age, size, weight, colour, &c.:

No. 1. **BRETWALDA**.—Age, 2 years, Dec. 1st, 1877; colour, dark roan; girth, 6 ft. 10 in.; weight on 16th Feb., 1600 lbs. His sire is Sir Roger Tichbourne, that took first prize at Provincial Exhibition at Truro, 1876.

No. 2. **ROLLO**.—Colour, white; age, 1 year, Feb. 6th; girth 5 ft. 6 in.; sire Sir Roger Tichbourne.

No. 3. **PATRICK**.—Age, 11 months; colour, dark red; girth, 5 ft. 1 in.; sire, Duke of Edinburgh.

For any information respecting said bulls, address,

J. W. MARGESON,
Church St., Cornwallis, N. S.

GROUND BONES! GROUND BONES!

A **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 Agricultural Societies and the public generally with

FINE GROUND BONES

of a quality far superior to any that can be imported.

PRICE Delivered at Wellington Station—
Fine Ground Bones : : : \$35.00 per ton.
: : : \$2.00 per cwt.

The machinery being now in thorough working order, orders will receive prompt attention and 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,
may 1 **Oakfield, Halifax County.**

Fourt's Patent Hay Loader.

Warranted to load a ton of hay from the winrow in five minutes.

One of the Judges of Provincial Exhibition held in Truro, 1876, says "it is worthy the most careful attention of our farmers."

Prize Medal and honorable mention, Centennial Exhibition, 1876.

Certificate of Merit, Provincial Exhibition, Truro, 1876.

Orders for delivery in June, 1877, solicited.

GEO. W. JONES,
30 Bedford Row,

General Agent for the Lower Provinces.
Agents wanted in unrepresented districts.
nov 1-7m

THOROUGH-BRED POULTRY.

LIGHT BRAHMAS. The heaviest and finest in this Province, just imported at great cost from the United States, Cock, 3 Hens and 4 Pullets, weighing in all 74 lbs. **DARK BRAHMAS, BUFF COCHINS, PARTRIDGE COCHINS, and YELLOW DUCKERING GAME BANTAMS.**

Write for circular and Price List to
CHAS. D. MACDONALD,
P. O. Box 45, Pictou, N. S.

and for **BROWN LEGHORNS** write to
ARTHUR C. MACDONALD,
apl 1 (same address).

SPRING, 1878.**HALIFAX SEED STORE**

192 Argyle Street, Halifax, N. S.

[ESTABLISHED 1866.]

ALFRED SAUNDERS,
Practical Seedsman, &c. &c.

FRUIT, VEGETABLE, AND GARDEN SEEDS
IN GREAT VARIETY.

Timothy, Orchard, Italian Rye, Red-Top and other Grasses. Also Red, White, Yellow and other Clovers.

Seed Wheat, Oats, Barley, Tares, &c. &c.
Seed Potatoes of all the best sorts in cultivation, at lowest market rates.

Two hundred varieties of Flower Seeds, comprising all the best sorts in cultivation.

12 Packages choice Flower Seeds, 50 cts. by mail.

12 Pac's Hardy Annual do., 25 cts. free by mail. Agricultural Societies liberally dealt with.

CATALOGUES ON APPLICATION.—TERMS CASH, or orders by Societies on the Treasurer of Board of Agriculture.

J. B. BOWSER,

GRAND PRE, KING'S COUNTY, N. S.

BREEDER of thorough-bred Short-horn stock, offers for sale a number of animals of the above breed, among which are the following, viz.:

"**SIR GEORGE MOORE**," No. 274, colored and white; age, 1 year and 7 months; 5 ft. 8 in. girth; Skiddaw his sire; won first prize in his class at the late Provincial Exhibition.

"**REFORMER**," (344) red and white, 4 mos. old; dam Nellie York, sire Skiddaw

Also Cows and Heifers, all of which are of full blood, as shown by reference to Stock Register. Inspection invited.

April 1st, 1878.

**Yorkshire Pigs--Ellesmere Strain
FOR SALE.**

A FINE litter of Pigs, bred from pure stock, Princess 4th, from Dr. Lawson's celebrated sow Fairy Princess, will be five weeks old 30th March. Also the Yorkshire Boar, 18 months old, bred from the Asylum stock. A sure stock-getter. Terms reasonable.

D. MCG. JOHNSON.

Brookland Farm, Upper Stewiacke, March 6.

**HALIFAX VETERINARY INFIRMARY
AND
SHOEING FORGE.**

THE Infirmary has been fitted up on the most improved principles; it contains loose boxes and stalls, and is provided with all the requisites of a first-class Veterinary Hospital.

The Forge is second to none in the Province, being commodious and warm. The latest principles in shoeing are carried out under the direction of the Principal and competent workmen.

Scale of Charges for Shoeing.

Set of new Shoes, for cash.....	\$1.00
do. do. 3 months account.....	1.25
Set of Removes, for cash.....	0.50
do. do. 3 months account.....	0.75

By paying the annual sum of \$20 for each horse, they will be shod and have Veterinary Attendance and Medicine when sick or lame. The subscriber has also the privilege of having any horse he wishes to purchase examined as to soundness, and advice thereon free of charge.

C. H. BYRNE, F.V.M.S.,
Feb 1 **Veterinary Surgeon.**

W. E. STARRATT,

MAPLE GROVE,

Paradise, Annapolis County.

BREEDER of Thorough-bred **AYRSHIRE** CATTLE, from Imported Stock. Some extra young Bulls for sale.

TERMS MADE TO SUIT PURCHASERS.**The JOURNAL OF AGRICULTURE**

—is published monthly by—

A. & W. MACKINLAY,

No. 10, GRANVILLE STREET,

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Single copy five cents.

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