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Published under direction of the Board of Agriculture of Nova Scotia.

Omnium rerum, ex quibus aliquid adquiritur, nikil est agricultură melius, nikil uberius, nikil homine libero dignius.—Cicero: de Officiis, lib. I, cap. 42.

VOL. III.

HALIFAX, N. S., SEPTEMBER, 1877.

No. 7.

Halifax, 10th September, 1877.

The Annual Provincial Agricultural Exhibition will be held this year at centville, King's County. Permanent Exhibition Buildings of an extensive and invenient character are now in course erection.

The Exhibition Grounds and Buildings will be opened on Monday, October at, 1877, at 9 o'clock, A.M., for the oception and arrangement of exhibition rticles and animals. Exhibitors on arrival will immediately report themselves the office of the Secretary, who, with he assistance of the Committee of Mangement, will allot appropriate pens or pace for their exhibits. This day none at members of the General Committee, ficials, exhibitors and necessary attents will be admitted.

Live animals, cut flowers, and perishble articles will be received on Tucsday orning, from sunviso up to 9 o'clock. Inavoidable delays to be dealt with at the discretion of the Committee.

The Exhibition will be open to the ablic on Tuesday, the 2nd, at 2 o'clock, M., when an opening address will be ven. The grounds and buildings ill be open each succeeding day from A. M. to 5 P. M., and the buildings Wednesday and Thursday evenings bom 7 to 10 P. M. Admission 25 cents; ildren 10 cents. Bands of music will in attendance.

The judges will meet at the Secretary's ffice on Tuesday the 2nd, at 9 A. M., btain entry books, and proceed to award remiums. On completing their work,

(which, if practicable should be finished by 5 p. M. of the same day,) they will hand over their books and reports to the Secretary, who will furnish the requisite prize-tickets, which it will be their duty to place carefully, and as soon as possible, upon the various articles.

Exhibits may be removed from the ground on Friday afternoon, 5th October, immediately after the closing address has been delivered. The Treasurer will commence to pay premiums on the ground, at 9 A. M. on Friday. Prizes not claimed within three months from the close of the exhibition will be forfeited.

Horses, cattle, sheep, swine and poultry, must be entered on or before Saturday, September 15th, and the age of each should be stated in years and months at the date of the Exhibition—the precise date of birth to be given when necessary.

Plants, fruits, flowers, grain, roots, vegetables and other field and garden products, agricultural implements, manufactures of all kinds, and articles not elsewhere enumerated, may be entered up to Saturday, September 22nd—one week preceding the show

A Public Auction of Stock will take place on Thursday, 4th, at 10 A.M. J. P. Lyons, Auctioneer. Commission 2½ per cent. Amount of sales guaranteed.

All articles for exhibition must be on the grounds on Monday, October 1st, after which day none will be received, except live stock, fruit, flowers, and other perishable articles, which will be received up to 9 A.M. on Tuesday 2nd. THIRTEEN years ago there was not a single thorough-bred animal of the cattle kind with a pedigree in the Province of Nova Scotia. To-day we give a list of 337 registered pedigreed animals, all either imported or raised in the Province from imported stock since 1864. Many of these animals are of great pecuniary value; but, if we estimate them all at a low average price of \$150, we find that our farmers have invested in pure blood to the extent of \$50,550. The following is a statement of the different breeds:—

Short Horn bullscows and heifers	63 57 129
Ayrshire bulls cows and heifers	52
Devon bulls	30
Jersey bulls	13
Hereford bulls	$\frac{-20}{2}$
Total	337

THE system of Annual Agricultural Exhibitions in Ontario commenced in 1846. The amount of premiums offered on that occasion was one thousand dollars.

THE Short Horn bull calf, whose pedigree is recorded by Mr. Cliase in the present number, is, we believe, the first thorough bred bull calf got in Nova Scotia, by the famous sire Lord York. He is certainly a very fine calf and has made good headway since the second of March.

PROFESSOR LAWSON, Secretary of the Central Board of Agriculture, will lecture in Horton, this month for the King's County Agricultural Society, who will hold a Field Pic-nic in connection with the lecture, the subject of which is Cattle Feeding. He will likewise lecture for the Farmers' Grange in Colchester.

Among the Ayrshires recently registered are some very fine calves. One of these is Colonel Starratt's young bull calf "Curiosity;" he is particularly marked about the head and ears, the latter being very much notched, taking this from the mother, Lady Millicent. He is sired by Thrift. 'The Colonel's beautiful cow Dew Drop is yielding stock as good as their mother.

Mr. Power, the active and zealous superintendent of the Public Gardens, has succeeded in raising a totally new style of Geranium, viz., a variegated leaved double sort. It occurred as a shoot af the well known double variety, Sappier Pompier, which has the ordinary green leaves of doubles and bright scarlet flowers. One branch or shoot on a plant of this sort produced lately well-marked variegated leaves, white or pale strawcolor and green, whilst the flowers on the samo shoot now appear of a pink or rose-colour, quite different from the scarlet of the original. We hope Mr. Power will succeed in increasing this new variety so as to establish it as a standard sort. It will form quite an addition to the list of varieties, being so distinctive in character.

ONE of our rarest ferns was recently found on the road to Liverpool, N. S., by P. Jack, Esq., and roots of it are now growing in the Fernry at Bella hill. The species is Woodwardia virginica. It has been hitherto known to exist in only one spot in Nova Scotia, at Summer Rest, North West Arm, where it was discovered by Miss Lawson of that place. There are a few stations known in Ontario, viz., Millgrove Marsh, near Hamilton; Pelham; sphagnous swamp, near Heck's Mills, ten miles from Prescott; Augusta; Belleville.

Mr. Merriman of Pictou, is soliciting orders of the most useful invention ever offered to the farmers of this country, and which will doubtless before long come into general use, viz., the Grain Cleaner. No farmer who has used one for a season would part with it for double its price if he was not certain of being able to get another from Mr. Merriman's establishment.

We hope to see Mr. Merriman's Grain Cleaner at the Kentville Exhibition, where all our live farmers can see it. THE PROVINCIAL EXHIBITION.

THE EXPURITION BUILDINGS AND GROUNDS
AT KENTYLLE

A "Traveller" sends us the following:

—An hour's stay in Kentville enabled
me to pay a visit to the Exhibition
Grounds and buildings now in course of
erection thereon, and I must confess I
was very much pleased with what I saw,
and could learn, respecting them.

The grounds consist of ten acres of

The grounds consist of ten acres of land on a hill to the north of Cornwallis River, rising I should think over one hundred feet from the level of the river, and are within three minutes walk from the Railway station. The grounds are level where the sheds and main building are located, with a fall to the south, which is partially covered with a small growth of pines and oaks, through which the committee have constructed a drive-way, and have also made a "ring" for trying the speed and style of the carriage and trotting horses. The arrangements of the buildings, sheds, roads, &c., are well and tastefully made.

The ground is turfed over, and is composed below of coarse sand and gravel, which a week's rain would not make muddy. I think the committee who have the whole thing in charge have made a central and suitable location for the Exhibition.

The main building is one of the best I have seen in this Province, and is only excelled in Canada by the exhibition building at Fredericton, N. B. It is 115 feet long and 38 feet wide, with two wings of 16 feet each, in all 70 feet wide, and two additional wings on the main front of 14 feet each, for offices, committee room and flowers; with other conveniences. I did not learn the exact height, but think it must be 30 to 40 feet to the top of the roof, with a main tower some fifteen feet above all. There are three towers on the front and two on the rear, with small towers on the rcof. There are about one hundred windows in the building, which will give ample light. The ground floor has an area of about 8000 feet, and the galleries of over 3500, besides the flowerroom and offices which contain more than a thousand-in all some 12,500 feet, ample room for any Provincial Agricultural Exhibition.

The building will make a stylish appearance, and besides is well and conveniently arranged. The frame is one of the best I have ever seen for so large a building, and reflects great credit on the Berwick Steam Mill Co., by which it was manufactured, together with the boards for the walls, which are all planed to an even thickness. The entire building is to be floored. The workmanship

is very creditable to the contractor, Mr. R. Farnham, who also assisted in designing the building and preparing specifications

The South end gallery for speakers and the land drops three feet below the side galleries. There is a balcony on the South end from which a band can be heard a long distance, as it is elevated so far above the level of the surrounding country. The main roof is covered with Bay Shore spruce shingles, and the leantees with Philadelphia roofing. The building will be ready for tabling and internal fixtures in ten days.

The sheds for horses, cattle, slipep and swine are in rapid progress towards completion, and are made of good substantial material and well put together. The contractor for the fence is getting along well, and the whole will be in readiness within the time named. A good supply of water will be had on the grounds for visitors, and adjoining the grounds is a splendid spring which is being utilized for the purpose of watering the cattle and horses.

I should think that some persons well acquainted with exhibitions must have had much to do with the plans and arrangements. And if the Exhibition is carried out in the same spirit with which the buildings, &c., have been commenced, it will reflect credit on the Committee having the matter in charge.—Morning Chronicle, Sept 3.

At the present time, Nova Scotia is the only potate country in the world that is not bothering itself with Colorado bugs. In America these spoilers are now marching eastwards through the New England States; in Canada they are disporting themselves, with the rest of the Ontarians, on the banks of the lower St. Lawrence, and, as the weather gets warmer they are gradually moving away down, it is confidently said, but we don't believe it, to the region of the cool Gulf breezes. The finding of a few in Belgium has paled the faces of all Europe with dismay. Here our farmers are growing their potatoes without fear. But it will be well for them to keep dry their Paris green.

### Baddeck, August 21st, 1877.

Dean Sir,—At a meeting of the Baddeck Agricultural Society held here today, it was decided to sell our Ayrshire bull, "Lord Raglan," at public auction, on Tuesday, the eleventh day of September, at ten o'clock, A.M. I will there fore advertise in the Truro Sun and in one of our Cape Breton papers. I write you in case persons may be enquiring of you for such an animal. If we get a suiteable offer before the day mentioned abov we would sell at private sale.

I am, yours truly, W. F. McCurdy, Sec'y Baddeck Ag. Soc.

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Isabella 6th, Ca. vol. 1, p. 318.

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Grade Cow by 30, dam by 11, g. d. by 12.

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P. J. by Grand Knight (26303), g. d. Josephine by Prince

Alfred (2256).
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	41	Prince of Wales,		'79,	50,	156,	
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	107	Monarob,	April	13, 70,	61,	27,	Pictou Ag. Soc.
1			Mar.	97 71	61, 61,	27, 28,	Colonel Laurie. Windsor Ag. Soc.
	110	Miomac,	46	25, 779	42,	27,	L. Stewiacke Ag. Soc.
Ì	iii	Colchester	66	27, 71, 25, 72, 29, 72,	42,	28,	Waugh's River Ag. Soc.
	121	Cuthbert, Colchester, Charlie, Onslow.	May	74.	180,	181,	Pictou Ag. Soc.
1	122	Onslow.	Oct.	21, '74,	108.	105,	Egerton Ag. Soc.
1	123	Lord Gorsebrook.	April	21, 75,	182,	134,	
	124	Onslow, Lord Gorsebrook, Baron Gorsebrook,	May	4, 75,	182.	130,	• •
	129	The Speaker,	May	28, '75, 4, '75, '75,	111.	28.	Kennetcook.
ļ	136	Thrift	Mar.	4, '75,	196.	197,	Col. Starratt.
	137	Young Royalty,	Mar.	75,	198.	199,	Halifax Co. Ag. Soc.
	138	Royal Connaught,	June	8, 75,	200.	102,	New Ross Ag. Soc.
	139	Young Royalty, Royal Connaught, Harry Moore, Scott,	April	17, 75,	200,	102,	Rev. H. P. Almon.
	144	Scott, Lord Liegar,	May	25, 75,	201,	126,	Col. Starratt.
ì	149	Lora Luggar.	Tmp."	12.	•••	•••	Mr. Court A I amed
ı	160 162	Sir Wm. Wallace,	лшр.,	'67,	•••	•••	Mr. Smith, Amherst.
	163	Robert Burns, Moss Trooper,	66	**	•••	•••	Mr. Davenport, Sydney.
Ì	164	Ayrshire			•••	•••	Merigomish Ag. Sec.
1	20-	Ploughman,	••	44	***	•••	S. Burns, River John.
1	165	General Grant,	4.6	44		•••	G. Seaman, Minudie.
1	200	Lord Ragian,	Ang	'70,	50,	217	Windsor Ag. Soc.
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1	213	Charley,	Mar.	31, '76,	259,	260,	Mr. T. Davidson, S. John.
1	215 216	Jock the Laird,	Mar.	31, '76, 20, '76, 7, '76,	253,	201,	.Major Blair.
1	221	Peter, Rob.	Mar	20, 10,	41, 262,	212, 131,	W. H. Burrell, Y'mouth,
	222	William,	June	7 776	223,	132,	W. H. Burren, 1 moden,
Ì	223	Wallage.	Imp.	` '72			
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ł	230	The Shab,	44	72.			*
ł	234	Lord Cowan	May	A '76	235.	115,	Mr. B. R. Balcom.
ı	235	Bruce,			269.	270.	Paradise Ag. Soc.
Į	237	Baron of Bellahill,	April	23, 77,	137.	125.	Mr. P. Jack, Bellahill.
1	238	Bruce, Baron of Bellahill, Bismark, Lord Raglan, Jr., Curiosity,	July	23, 777, 21, 771, 22, 777,	271.	272.	Mr. C. P. Blanchard.
1	239	Lord Raglan, Jr.,			200.	109.	Jno. A. McCurdy, Ons'w.
ı	243	Curiosity.	July	22, 77, 19, 777, 6, 76,	136,	115,	Col. Starratt.
ı	247	oir wanace,			121,	130,	44
١	248 254	Rambler,	May	28, '77, '72,	136,	126,	<del></del>
١	255	Independence, Lord Dufferin,	Imp.	72,	•••	•••	•
Į	256	(Guy),	44	772	•••	•••	
İ	257	Bangor Duke,	64	, <del>72</del> ,	•••	•••	
ŀ	279	Wallace,	Jan.	25, '74,	280,	281,	Pugwash Ag. Soc.
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#### AYESHIRE COWS AND HEIFERS.

NO.	NAME.	WHEN CALVED.	SIRE.	DAM,	owser.
27	Miss Cuthbert.	Imp	•••	•••	Mr. C. P. Blauchard.
28	Josephine,	'68,	151.	27,	44
51	Mary Gray,	Mar. 10, '60,		,	¥
	Young Duchess,	Imp. '67,		•••	44
67	Nancy,	Imp. 67,	•••		Mr. W. Esson, Halifax.
78	Lady Flora,	Dec. '69,	218,	210	Prof. Lawson.
101	Lille,	April 22, '70,			
102	Nora C. F.,	Mar. 25, '72,			H. Townsend, N. Glas'w.
103	Ceres, C. F.,				Rev. II. P. Almon.
103	Oeres, O. r.,	Mar. 28, 72,	169,	170,	
	Pink,	May 9, '71,	171,	172,	•
105	Myra.	Mar. 5, 71,	173,		
106	Torta,	April 2, '73,	109,	27,	Mr. C. P. Blanchard.
112	Spotty,	Dec. '67,	175,	113,	Mr. Longley, Paradise.
113	Daisy 2nd,	Imp	176,	177,	**
114	Rose (twin),	Aug 15, 73,	71,	*	Mr. Mackinlay.
	Lady Millicent,	Mar. 17, '70,	178.	112.	Mr. Balcom.
116	Daisy 4th,		´		
117	Tiny (twin),	Aug. 15, '73,	71,	*	Mr. Mackinlay.
118	Rose,	April 11, '74,	109,	28,	Mr. C. P. Blanchard.

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General (out of Kate by Geordie), sent by Fleming from Strat-
haven to South Africa.
                        NAME.
                                                        WHEN CALVED.
                                                                                         BIRB.
                                                                                                       DAM.
                                                                                                                                      OWNER.
                                                       May 27, '74, Sept. 6, '73, April '73, May '75, Jan. 22, '74, May 7, '73, May 71, July 5, '74,
                                                                                                       101, Mr.H. Townsend, N Gl'w
115, Mr. C. P. Rlanchard.
186, Mr. P. Jack, Bellahill.
                                                                                                                                                                                                   haven to South Africa.

Glengarry (imported), out of Edna by Young Glengarry, both prize takers in Scotland.

Drusilla, 1089, Am. A. H. B.
Selwyn, 622, Ca., 1448 Am.

Fanny, 35, N. B.

Nora Oak, 1690, Am.

Maggie the 3rd by Prince of Weles [17].

Jock [62], Guy, Oshawa.

Effic [59] by Duke, Guy, Oshawa.

Beauty, owned by it. L. Dennison, Ont. Hor Bull calf took first prize in Ayrshire class at U. C. Prov'l Exhibition, Sept., 1866.

First prize Cow and Gold-medallist, at Leishmahagow.

Mr. Drew's Bull, Merryton, Lanarkshire.

Prince of Wales (N. B)

Aunty Mary (N. B.)

Jerry.

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Garibaldi (in Scotland).

Tina (in Scotland).

Kelso, a Scotch Bull, by old Kelso Cow, 1st prize at Highland Society's show at Kelso.

Tosh, a very successful prize taker in Scotland.

Whitehill, a Scotch Pull.

Chieftain (476).

Cherry G. (997) by Girvan (575).

Lanark (670) by Eclipse (539) [103].

Nancy (1642) imp.

Sir George (864).

Dowdrop (1064).

Selwyn (622) 1448.

Duke 1st, 4 N. B., owned by A. C. Otty, Rothesay, King's Co., New Brunswick. Took 1st prize at N. B. Provincial Exhibition, in Ayrshire class, 1873.

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Martha (597).
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112,
107,
                                                                                                                                                                                        Sir Gt. Wolseley,
Grand Master,
Bull Calf (died),
Sir Thos. Picton,
                                                                                                                                                                                                                                                                      106,
                                                                                                                                                                                                                                                                                                                 44
                                                                                                                                                                             171
177
                                                                                                                                                                                                                                                                     106,
126,
                                                                                                                                                                                                                                                                                                                 44
                                                                                                                                                                                                                                                                                   110,
                                                                                                                                                                                                                                  Aug. 2, '77,
May 18, '77,
                                                                                                                                                                                                                                                                                   131.
                                                                                                                                                                                                                                                                     106,
                                                                                                                                                                                                                                                                                   102.
                                                                                                                                                                                                                          DEVON COWS AND
                                                                                                                                                                                                                                                                                   HEIFERS.
                                                                                                                                                                                                                                    WHEN CALVED.
        181
                                                                                                                                                                               NO.
                                                                                                                                                                                                    NAME.
                                                                                                                                                                                                                                                                     SIRE.
                                                                                                                                                                                                                                                                                  DAW.
                                                                                                                                                                                        Lady Ann, May 12, '65, Prinrose, June 8, '68, Lady Pink, May 6, '69, Maid of Miller Hill, April 25, '71, Blossom, Nov. 3, '71, Violet, Dec. 26, '72, Daisy, July 28, '73,
                   Alico
Prince Herbert, 1386, Am.
Crocus, (524)—Vallance.
Park 2nd (288), 1602 (Drew).
Prince (Fleming, Strathaven).
Beauty.
                                                                                                                                                                             101 Lady Ann,
102 Primrose,
                                                                                                                                                                                                                                                                     148,
                                                                                                                                                                                                                                                                                   149, Colonel Laurie.
                                                                                                                                                                                                                                                                     150,
150,
150,
                                                                                                                                                                                                                                                                                  101,
101,
                                                                                                                                                                             103
                                                                                                                                                                                                                                                                                                                 do
        185
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                                                                                                                                                                                                                                                                                   101,
                                                                                                                                                                                                                                                                                                                 do
                   Beauty,
Browncastic Lad
                                                                                                                                                                             105
107
                                                                                                                                                                                                                                                                       81,
                                                                                                                                                                                                                                                                                   151,
                                                                                                                                                                                                                                                                                                                 дo
                                                                                                                                                                                                                                                                                   103.
                                                                                                                                                                                                                                                                                                                 gο
                   Betsey,
                                                               "
                                                                                                                                                                                                                                                                                   104,
                                                                                                                                                                                                                                                                                                                 do
                                                                                                                                                                                        Buttercup, Mayflow'r, Stwins, June 16, '73, Mayflow'r, April 11, '73, Tan 15 '74
        189
                  Pink,
Priscy 2nd, by Napoleon (Jardine).
Mars (298) 715, bred by W. A. McLachlan, Auchentring,
Co. Stirling, Scotland.
Eclipse (137)—Cuthbert.
Scotch Lassic, by P. of Wales (305).
Lord Dufferin, by Ld. Lisgar (693).
Crocus (524)—A. Vallance, Strathaven.
Wanshakum (230), Am.
Tilly (491). Am.
                   Pink,
                                                                                                                                                                             109
                                                                                                                                                                                                                                                                       81,
                                                                                                                                                                                                                                                                                   101.
                                                                                                                                                                                                                                                                                                                 do
                                                                                                                                                                             110
                                                                                                                                                                                       Mayflow'r, famis, June 10, 73, Geranium, April 11, 73, Jun. 15, 74, Lily, May 4, 74, Yerbena, June 9, 74, Tulip, Dec. 1, 74, Margaret, Miss Grant, May 1, 73, Princess Victoria, July 29, 74, Orauge, July 12, 75,
                                                                                                                                                                             îĩĭ
                                                                                                                                                                                                                                                                     . 81,
84,
106,
                                                                                                                                                                                                                                                                                   102
                                                                                                                                                                                                                                                                                   103,
                                                                                                                                                                                                                                                                                                                 dо
                                                                                                                                                                             113
                                                                                                                                                                                                                                                                                                                 do
                                                                                                                                                                            114
117
                                                                                                                                                                                                                                                                      106,
                                                                                                                                                                                                                                                                                   101,
       194
                                                                                                                                                                                                                                                                     106,
150,
                                                                                                                                                                                                                                                                                  103,
                                                                                                                                                                                                                                                                                                                 do
                                                                                                                                                                            121
                                                                                                                                                                                                                                                                        81,
                                                                                                                                                                                                                                                                                                                 ďoʻ
                  Tilly (491), Am.
Emperor (1st prize, Strathaven).
Empress (1st prize, Wishaw).
                                                                                                                                                                                                                                                                     156,
156,
                                                                                                                                                                             124
                                                                                                                                                                                                                                                                                   159,
       702
                                                                                                                                                                                                                                                                                                                go
go
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NO.	MANE.	WIIBN	CALVED.	Birk.	DAM.	OWNER.
129	Kaln.ia,	Sent.	7, '75,	87.	119,	Colonel Laurie.
130	Snowdrop,	Nov.	13, '75,	106,	103,	do
131	Pansy,	Nov.	12, '75,	106,	104,	do
132	Myrtle,	Feb.	26, '75,	106.	102,	do
133	Geranium 2nd.	May	2. '76.	106.	105,	Mr. Jas. A. Dickoy.
131	Marigold,	May	9, '76,	106,	107,	Colonel Laurie.
135	Daisy 2nd.	June	11, 76,	106.	107.	Mr. Jas. A. Dickey.
136	Poppy.	Juno	21, 76,	120,	113,	Colonel Laurie.
137	Moss Rose.	June	22, '76,	106.	115.	do
138	Larkspur.	July	14. 76.	106.	110.	do
139	Carnation.	July	28, 76,	106.	119.	do
161	Heartsease,	Sept.	15, 76,	106.	103.	đo
163	Princess Mary,	Nov.	2, 76,	120,	165,	
164	Duchess of Edin'g,	Nov.	29, 74,	156.	189.	đó
165	Princess Vict'ia }	Oct.	1, 74,	_	-	do
166	Princess Alice.	May	26, '77,	120,	124.	do
		May	30, '77,	121.	117.	do
172	Princess Beatrice.	Aug.	5, 77,	120,	165,	do
173	Azalea,	July	27, '77,	106,	101,	do
174	Peony.	July	16. '77.	196,	103,	do
175	Foxglove,	June	26, '77,	106	119	do
176	May,	June	15, '77,	120,	109,	

#### REFERENCE NUMBERS TO DEVON SIBES AND DAMS.

```
Jeff Davis [248].
Maud "58."
 142 Maud "58."

143 Norfolk 3rd by Norfolk 2nd by Norfolk 1st (266, Davy's Devon H.B.

144 Jenny Lind 2nd by P. Albert (G. Patterson).

145 Empress by Lord Elgin [156].

146 Young Hero, (Dr. Lowo, Bowmanville).

147 Fairy by Conqueror [105].

148 Lord Elgin [256].

149 Fancy [244].

150 Wilmot [261].

151 Margaret [381].

152 Prince of Wales [441].

153 Dainty [254].

156 Napier, 888 Eng., won 1st Royal at Leicester, (at Her Majesty's farm.)

Snowdrop 2nd (H. M. the Queen) out of Snowdrop, 1645 (H. R. H. Prince Consort).
157 Snowdrop 2nd (H. M. the Queen) out of Snowdrop, 1645 (H. R. H. Prince Consort).

158 Jenny (at H. Majesty's f. m., Windsor).

159 Beatrice (bred by H. M. the Queen).

160 Young Hagar (at H. M. farm), her dam Hagar 2717; Eng., g. d. Rebeccs, 2311 Eng.

178 Duke of Darlington [63].

179 Queen of Cleverdon by Conqueror [105].

180 Hartland [363].

181 Lady [337].

182 Maggio [34:7]

183 Young Curly Prince of Wales [487].

234 Slickey [338] by Samson 6th [310].

135 Helena by Sugrise (Ca.)

189 Violet 2nd by Saracen (520).

190 Duchess (2650) by Leotard (866), her dam Duchess 1st (2655) by Napolecci (259).
```

# JERSEY BULLS.

RO.	MTMF	WHEN	Cauved.	Bire.	DAM.	OWNER.
101	Round Robin,	Mar.	8, 75,	103.	105,	Mr. I. Longworth, Truro.
103	Lord Seafield,	June	1, '73,	127,	104.	Halifax Co. Ag. Soc.
107	Young Glory,	•••	•••	•••	•••	•
109	Duc deNormandie		***	***	•••	i
111	Mandarin 1041 Am				131,	
112	Comet,		from U.			
113	Comet 2nd,		26, '69,	132,		Mr. J. B. Duffas.
114	Ashbourne,	May	8, 74,	113,		Mr W. T. Sawyer, Corn's
117			6, 76,	103,		Mr. McCullough.
118	Past Tyler,	April	17, 70,	137,		Mr. C. E. Brown, Yar'th
120	Darling 1371 Am.,	Mar.	'74,	141,	142,	Yarmouth Co. Ag. Soc.
122	Viking 1704 Am.,	May	10, '74,	144,	145,	Mr. Wm. Duffus.
125		June	174,	103,	104,	Mr. A. Anderson.
						i

#### APPERV CAWS AND METERDS

	•	LUCUA	00113	2.4		r mass.
NO.	NAME.	WHEN	CALVED.	<b>SIRZ.</b>	DAM.	OWNER.
102	Marionette 477	9 Jan-	1, '76,	111,	110,	Mr. G. M. Patten, Hebron, Varmouth.
104	Dairy Pride.	•	,	109,	108,	Mr. A. Anderson, Hfx.
105	Fairy,	***	•••	128,	129,	Ť
106	Lady Jane,	•••	•••	107,	•••	
108	Silver Star,	•••	•••	•••	<	
110	Marchioness of					
	Bristol, 276	3 >	•••	•••	180,	
	Am.,	,				ı
115	Damsel, imp. "	73,	71,	•••	***	
116	Belle, "	•••	771,	134,		Mr. J. B. Duffus.
119	Branitza, 5388.	Am April	4, 71,	139.	140.	Mr. C. E. Brown, Yar'th
121	Hebron Lass,	May	4, 76,	118,.	143.	G. W. Patten, Y'mouth.
123	Dinab,	May	6, '76,	103,	105,	Clements Ag. Soc.
124	Scaffeld Belle.	Aug.	76.	103.	116,	Mr. J. B. Duffus.
126	Nabritza, 5820	Am Mar.	25, 77,	120,	119,	Mr. C. E. Brown, Yar'th.

#### REFERENCE NUMBERS TO JERSEY SIRES AND DAMS.

Bull in Jersey, sire of Bord Scafield, 103, imported in Cow. Bull in Jersey, sire of Fairy, 105, imported in Cow. Lady Jane, imported from Jersey, dam of Fairy, 105. Regina 2nd, 2475 Am. Fille de l'aer. Benc'n Comet. Josannine, 103 Am.

132

Purrett, 2nd prize, Jersey Bull at St. Peter's, 1870. Browney, prize Cow (in Jersey). Florrie, by Comet 2nd, 113, dam Damsel 115.

137 138 Arab. Horteuse.

Defiance, sire of 119, 5388 Am. Joliette, dam of 119, 5388 Am. Quoque, sire of 120, 1371 Am. Sally Bunker, dam of 120, 1371 Am. 140

143

Nellie. Maharajah, 749 Am. Sunshino, 2477 Am.

In the lists of Jersey cattle we have included not only the animals registered by their owners, but also all Jersey stock known to have been broughtito the Province and believed to be pure. It seemed to be necessary to dethis not only for the purpose of obtaining a starting point for a Register, but in order to obtain, by publicity, a sifting of facts that may become important in the future. In cases where the pedigices are fragmentary or imperfect, the probable degree of purity of the animal must be estimated from the isformation accessible. The animals that are entered without pedigrees an known to have been imported from Jersey as pure, or to have descended from imported parents, but the present owners should lose no time in supplying the information necessary to place them above suspicion. We shall fed obliged to anyone who will take the trouble to correct any errors in any of the lists of thorough-bred stock, or supply information necessary to complete the records. the records.

#### HEREFORD BULLS.

WHEN CALVED. SIRB. DAM. NAME. 20 The Moreton Chief, Oct. 31, '65, 101, 102, East Annapolis.' 23 Sir William, Oct. 27, '65, 101, 103, Halifax.

#### REFERENCE NUMBERS TO HEREFORD SIRES AND DAMS.

Gualph (2023).

Gentle 3rd. See No. 20 of old Herd Register. Vanquish. See No. 23 of ditto. 102

# ADDITIONS TO NOVA SCOTIA REGISTER OF THOROUGH-BRED STOCK.

#### AYRSHIRE BULLS.

CCXXXVIII.—BISMARCK. White and red. Calved July 21, 1871. Bred by Mr. Zina B. Bridges, Ogdensburg, New York, the property of C. P. Blanchard, Esq., Hillside Farm, Trum Sire Lanark (670) by Eclipse (539), [103]. Dam imported Nancy, (1642).

CCLXXIX.—Wallace, 38 N. B. Red and white, two white spots on head and large white spots on hind quarters and for shoulders. Bred by Mr. S. B. Belding, Hampton, Kings Co. The property of the Pugwash Agricultural Society, N. B. Cumberland Co, N. S.

Sire Duke 1st, 4 N. B., owned by A. C. Otty, Rothesay, took first prize at N. B. Provincial Exhibition in Ayr shire Class, 1873.

Dam Ruth 50 N. B., bred by late R. Jardine, St. John, N. B.

### AYRSHIRE BULL CALF.

CCXXXIX.—Lord Raglar, Junior. White and brown Calved March 22, 1877, bred by C. P. Blanchard, Esq. Truro, and owned by him. Sire Lord Raglan, CC. Dam Torta, CVL, by Micmac, CIX.

# gr d Miss Cuthbert, XXVII.

CCXL.—LITTLE DORRIT. White and red. Calved May 1st, 1877. Bred by C. P. Blanchard, Esq., Truro, and owned by him. Sire Young Prince of Wales, XLIL

AYRSHIRE HEIFER CALVES.

CCXLI .- HORTENSE. Red and white. Calved May 17th, 1877. Bred by and the property of C. P. Blanchard, Esq.,

Sire Young Prince of Wales, LXII. Dam Josephine XXVIII., by Compton CLI.

gr d Miss Cuthbert, XXV.II.

CCLXXXIV.—Scottish Lass. Red, white mark on forehead, white marks on sides and thighs, with white marks on legs. Bred by Mr. Hugh McMonagle, Sussex Corner, Kings Co., N. B. The property of the Pugwash Agricultural Society, Cumberland Co., N. S. Sire Talbot 2nd, 41 N. B.

Dam Nelly C 2nd, 71 N. B.

#### SHORT HORN BULLS.

CCCXXIII.—Major Roan. Calved March 10th, 1868. Bred by Joseph Kirby, Milton, County of Halton, Ont. Brought to Kentville by William Roy, Esq, and sold by him to West Cornwallis Agricultural Society.

Sire Duke of Marlborough, (5587), Am. H. B.

Dam Mistake by Butterfly 2nd, [91]. gr d Mountain Daisy by Garibaldi, <sup>7</sup> [283].

g gr d Iris by Ethelbert, [234].

g g gr d Wildame 4th, by Duke of Wel-

lington, [203], (55), (3654).

g g g gr d Wildame 3rd, by Prince (8415).

gggggrd Wildame, imported by Anthony, (1640).

(2242).

g g g g g g r d by a grandson of Merlin
g g g g g g g r d by a son of Merlin,
(6522).

Red and a little white. Calved March 2nd, 1877. Bred by and the property of Edwin Chase, Cornwallis, N. S.

Dam Lily CX., by constance Duke,

gr d Dairy Queen by Oswald Cray, [514] g gr d Dairy Spot by Snowball, [696] g g gr d Queen by Dallimore, 400. g g g gr d Nancy by Wellington, [791]

gggggrd Donna Maria by Duke [175] ggggggrd Nancyalias Countess 3rd, by Wellington [790]

ggggggrd Countess 1st by a son of Comet (155).

Princess (imp.) by Lancaster (360). gggggggrd Golden Pippin by North Star (459).

by Favourite (252) ggggggggrd gggggggc (<sup>1</sup> (252). by Favourite

lgggggggggggrd by Broken Horn

ggggggggggrd bred by Mr. Best of Mansfield.

SHORT HORN HEIFER CALVES.

CCCXXVIII.—LADY YEOMAN, Roan. Calved July 25, 1877. Bred by John T. Newcomb, Esq., Cornwallis. The property of Thomas B. Jacques, Esq., Cornwallis.

Sire Gwynne of the Forest, CXIX. Dam - by Bell Duke of Markham, XXX. gr d by Yeoman, XI.

by Duke of Brunswick, CCLXVII.

CCCXXXIV .-- Princess Josephine 4th, [1909]. Red and white. Calved August 26th, 1876. Bred by Mr. John S. Armstrong, Guelph, Wellington Co., Ont. The property of Mr. Robert Bacon, Windsor.

Sim Young Heir, [3326], (31351), CCCXXXV.

Dam Princess Josephine 2d, CCCXXXVI, by Duke of Cambridge, (33586).

Princess Josephine by Grand Knight, (26303).

g gr d Josephine by Prince Alfred,

(22567).

CCCAXIX.—GENEVA GWYNNE. Red with white star and a little white. Bred by John T. Newcomb, Esq., Cornwallis. The property of Thomas B. Jacques, Esq., Cornwallis.

Sire Gwynne of the Forest, CXIX. Dam by Bell Duke of Markham, XXX.

gr d by Yeoman, XI.

g gr d by Sir William, XII. CCCXXX. - Snowplake. White. Calved August 14th, year -- bred by

The property of

Sire Wetherby Star, CCLV, Dam Nellie CXIII, by Lord York, CLXXXIII. (26766).

gr d Peerless CII, by Joe [371].

g gr d White Lady by Wentworth. [800]

g g gr d Snowdrop by Wellington, [792]

g g g gr d White Rose by May Duke [452], 102ggggrd Young Lily by Young

Farmer [243], 62.
g g g g g r d Lily by Warden (1563).
g g g g g g r d Beauty by Rockingham

g g g g g g g d by Sir Harry (1444). g g g g g g g g r d by Colonel (152). gggggggggrd by a son of Hub-back (219).

#### SHORT HORN COWS.

CCLXXXVI.—Daisy Dean. 1908 of Canada Register, vol 4. Roan. Colved February, 1872. Bred by John S. Armstrong, Esq, Guelph, Co. Wellington, Ontario. The property of J. B. Fraser, Esq., Shubenacadie, Co. Colchester, N. S. Sire His Royal Highness [1555].

Dam Daisy by Emperor [1368]. gr d Lucy by Guelph [332]. g gr d Snowdrop by Sirlsaac Brock [679]. | Dam CXXXI. Colonel Laurie.

CIV .-- Liny. This cow, whose pedigree was published in the Journal, in January, 1874, was purchased by Ross Chipman, Esq., Cornwallis, June 29th, 1877, and is now his property.

#### DEVON BULLS.

CLXXXVII.—SIR THOMAS PIOTON. Calved 18th May, 1877. Bred and owned by Colonel Laurie, Oakfield. Sire Havelock CVI, by Prince of Wales. Dam Primrose CII by Wilmot. gr d Lady Ann CI by Lord Elgin

g gr d Fanny by Don Juan CLXXI.—GRAND MASTER. Calved June 7th, 1877. Bred and owned by Colonel Laurie, Oakfield.

Sire Havelock, G. S. Prince of Wales

[441]. Dam Mayflower by General Grant. gr d Lady Ann by Lord Elgin. g gr d Fanny by Don Juan

#### DEVON HEIPERS.

CLXXII. — PRINCESS BEATRICE. Calved August 5th, 1877. Bred and owned by Colonel Laurie, Oakfield. Sire The President CXX, G. S. Hartland 2nd.

Dam Princess Victoria Adelaide CLXV,

by Napier (888). gr d Violet 2nd, CLXXXIX by Saracen

g gr d Snowdrop (1645) by Zouave (556).

g g gr d Young Curly. CLXXIII.— AZALEA. Calved July 27th, 1877. Bred and owned by Colonel Laurie, Oakfield.

Sire Havelock CVI, G. S. Prince of Wales (441).

Dam Lady Ann CI, by Lord Elgin. gr d Fanny by Don Juan

g gr d Roulette by The Duke CLXXIV.—FEONY. Calved July 16th,

1877. Bred and owned by Colonel Laurie, Oakfield.

Sire Havelock CVI, G. S. Prince of Wales, CLII.

Dam Lady Pink CIII, by Wilmot. gr d Lady Ann CI, by Lord Elgin.

g gr d Fanny by Don Juan.

CLXXV.—Foxglove. Calved June 26th, 1877. Bred and owned by Colonel Laurie, Oakfield.

Sire Havelock CVI., G. S. Prince of Wales (441).

Dam Margaret CXIX, by Wilmot. gr d Lady Ann CI, by Lord Elgin g gr d Fanny by Don Juan

CLXXVI .- May. Calved June 15th, 1877. Bred and owned by Colonel Laurie, Oakfield. [land 2nd. Sire The President CXX, G. S. Hart Dam Buttercup CIX, by General Grant. gr d Lady Ann CI, by Lord Elgin. g gr d Fanny by Don Juan.

CLXXVII.—Bull Calf. Calved Aug. 2nd, 1877.

Sire CXXVI

SEVERAL accidents with infuriated bulls have occurred this season. Mr. Con Heighton, of Cape John, was badry gored and trampled upon by a bull on the 15th August, and is reported by the Eastern Chronicle as being in e critical condition. -At Lochaber, on the 16th, Mr. Peter Stewart, coming out of his stable, was met by a neighbour's bull, and so mangled that he died on the 19th.-We hope exhibitors at Kentville will bear in mind the 25th regulation: "Exhibitors must supply themselves with proper fastenings for safely securing the animals in their stalls. All bulls (not under a year old) must have nose rings. It appears, however, that bulls horns are not the only instruments of death on the farm, an old gentleman was stung on the temple by a bee the other day, and, notwithstanding the speedy application of the proper remedies, died in a quarter of an hour.-Whilst recording these mishaps, we may apologise to our readers for the occupation of some of our space last month, by an obituary notice having no agricultural connection that we know of, the type of which our compositor had transferred by mistake to this Jounnal from some other publication printed in the same office.

A BAG of very fine oats have been shown to the New Glasgow Editor, sown on 27th April, and reaped on the 11th August, by Mr. Daniel Cameron, Hardwood Hill, Pictou Co.

WE grieve to hear of a sudden and sad bereavement in the family circle at Oakfield, such as only mothers and fathers can fully realize.

### FOR SALE-

# Ayrshire Cow & Cotswold Sheep.

THE imported Ayrshire Cow, Park 4th, in calf to Young Royalty (imported). Also, a few Cotswold sheep and Lambs. Apply to W. J. LEWIS,

sep 1

Gorsebrook, Halifax.

# THOROUGH-BRED POULTRY FOR SALE.

1. White faced Black Spanish. 1 trio fine birds, \$6. Cockerels \$2 to \$1 each.
2. Light Brahmas. One fine large Cock, \$4.
Cockerels \$1 to \$2 each.

3. Buff Cochins. One trio. Cockerel and two

hens, \$6.
4. Partridge Cochins. One Cockerel, \$2. 5. Silver Pencilled Hamburgs. 2 pairs. Best

84. Second pair \$3.
6. Brown Lephorns. 2 Cocks at \$2 each, 1 year old. 2 Cockerels \$1 each. Pure Bonney

The Spanish hens are imported stock purchased from Professor Lawson. My Light Brahmas took Ist and 2nd at Truro, 1877. S. P. Hamburgs are

from the stock which took lst at Trure, 1877. The above are all surplus stock, and I will exchange for common fewls, pullets, or for any fair offer. Will sell from this date, August 16th, 1877. Cash in advance. Address,

CHARLES D. MACDONALD. sep 1-2m P. O. Box 45. Pictou, N. S.

# THOROUGH-BRED AYRSHIRE

# Cows and Heifer Calves.

FOR IMMEDIATE SALE.

Lucyfield Farm, 1st Sept., 1877. TN order to make way for an addition to the Short Horn Herd, the following thorough bred Ayashire Cows and Heifer Calves are offered for immediate sale at the very lowest reasonable prices. All the animals have full pedigrees, are registered in the Nova Scotia Stock Register, and their certificates will accompany them. They are all in excellent condition, and several of them are entered for the Kentville

several of them are entered for the Kentville Exhibition:

1. LADY FLORA CXIX.—Alarge brown and white Cow. Calved Dec., 1869; bred by Guy, Oshawa. First prize at Canada Provincial Exhibition at Hamilton in class of 2 year old heifors against 15 competitors; third at Truro, 8 entries. Sire Jock [62], dam Effie [50]. Has had 6 calves. Being nearly 8 years old will be sold cheap. She is now in milk, and a good milker.

2. LADY PANUCKE CCVIII.—White, ears tipped rod. Calved March 3, 1875. Has had one calf, and is now in milk. Sire Lord Raglan CC. Dam Lady Flora CXIX.

3. LADY AVON CCIX.—Dark red and some white fleeks. Calved March 11th, 1876. Sire Lord Raglan CC. Dam Lady Flora CXIX. A very promising heifer.

very promising heifer.

4. LADY FAIRIE.—White with several red

4. LADY FAIRIE.—White with several red patches on head, neck and side. Calved April 5, 1876. Sire Micmac CIX., out of Josephine, the first prize Ayrshire Cow at Truro Provincial Exhibition. Dam Lady Flora CXIX.

5. LADY HALIFAX. White with red spots on head and ears. Calved 26th July, 1877. Sire Young Royalty CXXXVII. (imported from Scotland last year). Dam Flora CXIX.

-AL50-

A WHITE YORKSHIRE BOAR, four months old, by imported Royal Ellesmere, out of Luna, a half-bred sow (Chester × Ellesmere). Is now fit for service, and will be sold low to any society requiring a usoful animal.

The animals may be seen at the Farm at any time by enquiring for the Herdsman. Prices and further particulars on application to Dr. George Lawson, Bedford or Halifax.

# THOROUGH-BRED SHORT HORN BULLS FOR SALE.

WILL sell during the Exhibition at Kentville:

1 BULL 18 MONTHS OLD, I BULL 8 MONTHS OLD, 1 BULL 4 MONTHS OLD.

13 All Certified Pedigree.

J. B. FRASER.

Shubenacadie Sept. 7th, 1877.

# E. STARRATT, MAPLE GROVE,

# Paradise, Annapolis County.

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

TERMS MADE TO SUIT PURCHASERS.

### AYRSHIRE BULL FOR SALE.

THE full-bred Ayrshire bull, SENATOR, five years old, purchased from Colonel Laurie, Oakfield, and the property of the Milford Haven Agricultural Society. SENATOR is a long, heavy bull of handsome proportions, and as a stock geter is unsurpassed. The only reason for Society wishing to part with him is, that having had him three seasons they wish to exchange him, to prevent breeding in. Possession given the 1st of September. Terms

Apply to C. F. MARSHALL,

Sec. Milford Haven Agri. Soc., Guysboro'.

# Thorough Bred Devon Herd.

Cakfield Station on Intercolonial Railway, close to House.

# SURPLUS STOCK FOR SALE.

DULL "PRESIDENT," 3 years old, took 1st prize as 2 year old at Truro in 1876, and 1st prize as 2 year old at Truro in 1876, and 1st prize as calf at Halifax in 1874. Price \$150.

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Bull Prince Alexander, 2½ years old, imported by Contral Board of Agriculture, from the Herd of Her Majesty the Queen at Wind sor, took 2nd prize at Truro as 2 year old. Price

sor, took 2nd prize at Truro as 2 year old. Price \$150.

Bull Sir Charles Napier, 2 years old, dam Violet, sire Havelock. Price \$100.

Heifer Orange, 2 years old, dam Lady Anne, sire Havelock, in calf to Prince Alexander, took 2nd prize as yearling at Truro. Price \$80.

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sire Hartland 2nd. Price \$80.

Heifer Margold, 13 months old, dam. Violet. sire Havelock. Price \$60.

Heifer Poppy, 12 months old, dam Lily, siro The President. Price \$60.

Heifer Larkspur, 11 months old, dam Mayflower, sire Havelock. Price \$60.

Heifer Carnation, 11 months old, dam Mayflower, sire Havelock. Price \$50.

Heifer Heantsease, 10 months old, dam Lady Pink, sire Havelock. Price \$50.

Heifer Hawthorn, lately calved, dam Tulip, sire Prince Alexander. Will be sold when weaned. Price \$35.

sire Prince Alexander. Will be sold when weaned. Price \$35. Soveral Bull Calves of the present season, at

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\*D' The prices given are for each, but for large sums good notes will be taken, and payment from Agricultural Societies may be made by orders for next year's Government grant, endorsed by Secretary of Central Board. jly 1



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

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