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NOVA SCOTIA

JOURNAL OF AGRICULTURE

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

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

VOL. IV.

HALIFAX, N. S., APRIL, 1882.

No. 22.

CENTRAL BOARD OF AGRICULTURE.

MEETING OF EXECUTIVE COMMITTEE.

LEGISLATIVE COUNCIL CHAMBER,
Halifax, April 27th, 1882.

Present: David Matheson, President; I. Longworth, Truro; Hon. H. F. Macdougall, Christmas Island; Col. W. E. Starratt, Paradise; Prof. Lawson, Sec'y.

The Secretary presented Prize Lists and Regulations, with relative communications, from secretaries of committees who had undertaken to carry out District Exhibitions, under the Provincial and District Exhibition Act of 1881, in the several agricultural districts of the Province, as follows:—

District No. 1—Counties of Halifax and Lunenburg. Exhibition proposed to be held at Lunenburg, from 3rd to 5th October.

District No. 2—King's, Annapolis and Queen's Counties. Two Exhibitions to be held in this district, in accordance with recommendation of Agricultural Committee approved by House of Assembly, viz., one Exhibition for King's and Annapolis, and one for Queen's County. The first proposed to be held at Annapolis Royal, 2nd to 5th October, and that for Queen's at Liverpool, 3rd to 5th October.

District No. 3—Counties of Digby, Shelburne and Yarmouth. Exhibition proposed to be held at Yarmouth, 11th to 13th October.

District No. 4—Counties of Hants, Colchester and Cumberland. Exhibition proposed to be held at Truro, 3rd to 6th October.

District No. 5—Counties of Pictou, Antigonish and Guysborough. Exhibition proposed to be held at Antigonish, 10th to 12th October.

District No. 6—Counties of Cape Breton, Richmond, Inverness and Victoria. Exhibition proposed to be held at North Sydney, 9th to 12th October.

Col. Blair, M.P.P., attended the meeting on behalf of District No. 4, being Chairman of the Exhibition Committee of that district.

The Prize List and Regulations of the Exhibition of District No. 4 were first taken up. Having been read and examined in detail several amendments upon the Regulations and additions to the Prize List were suggested and noted. This work occupied the Committee till one o'clock, when they adjourned.

2.30 P. M.

Business resumed. Present: Messrs. Matheson, Longworth, Macdougall, Starratt, Lawson.

Hon. H. F. Macdougall, M.P.P., read a letter from John R. Craig, Brampton, Ont., announcing the importation of thirteen superior Short Horn cattle, six bulls and seven cows, from the herd of the Rt. Hon. Lord Polwarth, Scotland, which have just passed quarantine, and recommending them to the attention of the Board.

The Secretary read a letter from Messrs. Creelman & Gunn, in reference to a proposed sale of thorough-bred cattle at Truro, respecting which explanations were given by Mr. Longworth, who un-

dertook to advise with the auctioneers on the subject.

On motion of Mr. Longworth,—

Resolved, That, having examined the Prize List and Regulations of the District Exhibition proposed to be held at Truro for District No. 4, and made certain alterations thereon which meet with the approval of the Chairman of the District Committee, the Executive Committee of the Board approve of said Prize List and Regulations as now amended, and direct the same to be transmitted to the Hon. Provincial Secretary for submission to the Governor-in-Council for approval and sanction, in terms of the Act.

His Worship Mayor Fraser was introduced to the meeting, and invited the members of the Board to attend the presentation of the Address of the City Corporation to the Hon. Judge Jackson, U. S. Consul,—for which purpose they adjourned. Thereafter business was resumed, when the Prize List and Regulations of the Exhibition of District No. 6 were considered in detail. The Committee then adjourned.

April 28th, 1882.

Business resumed at ten o'clock this morning. Same members present.

A letter was read from the Secretary of the Lunenburg Exhibition Committee, correcting a mistake in the date of the Exhibition in District No. 1.

The Committee proceeded to the examination of the Prize Lists and Regulations of District Exhibitions.

Moved by Col. Starratt, seconded by Mr. Longworth, and passed,—

That the Prize List and Regulations of the District Exhibition proposed to be held at

Annapolis, as now amended, be approved of, with the proviso that the proportion of grant for such Exhibition shall be calculated for the section of two Counties only, in accordance with the arrangement for a separate Exhibition in Queens, recommended by the Agricultural Committee, sanctioned by House of Assembly, and previously approved of by the Board.

The Prize List and Regulations being for a section of District No. 2 were directed to be sent to the Hon. Provincial Secretary, with special notice of this modification, for sanction by His Honor the Governor-in-Council.

Moved by Mr. Longworth, seconded by Col. Starratt, and passed,—

That the Prize List and Regulations of the Exhibition Committee of District No. 1, of Exhibition to be held at Lunenburg, as amended, and with change of date, be approved of, and transmitted to the Hon. Provincial Secretary, for sanction by His Honor the Governor-in-Council.

Moved by Col. Starratt, seconded by Hon. Mr. Macdougall, and passed,—

That the Prize List and Regulations of the Exhibition Committee of the proposed Liverpool Sectional District Exhibition of District No. 2, as modified, be approved of, with the proviso, that the proportion of grant for such Exhibition shall be calculated for one County only, as sanctioned by House of Assembly; further that said Prize List and Regulations be transmitted to the Hon. Provincial Secretary, for submission to His Honor the Governor-in-Council.

Moved by Col. Starratt, seconded by Mr. Longworth, and passed,—

That the Prize List and Regulations of the Exhibition proposed to be held at Antigonish for District No. 5, as now amended, be approved of, and transmitted to the Hon. Provincial Secretary, for sanction by His Honor the Governor-in-Council.

The Hon. Mr. Macdougall moved,—

That the Prize List and Regulations of Exhibition at North Sydney for District No. 6, as now amended, be approved of, and transmitted to the Hon. Provincial Secretary, for sanction of His Honor the Governor-in-Council.

Seconded by Mr. Longworth, and passed.

Moved by Hon. Mr. Macdougall, seconded by Col. Starratt, and resolved,—

That the Prize List and Regulations of District Exhibition proposed to be held at Yarmouth by the Agricultural Society of that County, for District No. 3, as now amended, be approved, and transmitted to His Honor the Governor-in-Council for sanction.

The Legislative Grant of \$4000 will be appropriated in aid of District Exhibitions in accordance with the provisions of the Act, as follows:

District No. 1.—Halifax and Lunenburg, two counties. Exhibition at Lunenburg.....	\$144 44
" No. 2.—Section 1, Annapolis and Kings, 2 counties. Exhibition at Annapolis.	444 44
" " Section 2, Queen's Co. Exhibition at Liverpool	222 22

District No. 3.—Digby, Shelburne, Yarmouth, three counties. Exhibition at Yarmouth.	\$666 67
" No. 4.—Hants, Colchester, Cumberland, three counties. Exhibition at Truro....	666 67
" No. 5.—Pictou, Antigonish, Guysboro', three counties. Exhibition at Antigonish	666 67
" No. 6.—Cape Breton Counties, —four. Exhibition at North Sydney.....	898 89
Total.....	\$4000 00

Col. Starratt, Representative of District No. 2, gave notice of the formation of a new Agricultural Society in King's County.

Mr. Longworth, Representative of District No. 4, gave notice of a new Agricultural Society in Cumberland (Mapleton).

A bill of expenses in connection with quarantining of cattle was submitted, examined, approved of, and authorised to be paid.

The Committee resolved to ask for an audience of the members of Government to present the Prize Lists and Regulations of District Exhibitions, to afford any necessary explanations thereof, and to bring under their notice the following matters which require prompt attention, and cannot well be delayed for a meeting of the full Board:

The Agricultural Committee of the House of Assembly, in their Report, "recommend that the Government empower the Central Board to pay from the Stock Farm fund the amount applied for as bonus on Horses imported during 1881, and in succeeding years to authorize the Board to pay an amount not to exceed \$800 in any one year, on the purchase price of importations as recommended in the additional Report presented by this [House] Committee during the session of 1881;" and the House Committee further recommend the Government to pass a bill, if necessary, to give effect to the above recommendation, and that regulations be provided.

Several applications for bonuses on Horses having been sent to the Board last year, and others during the present season, the Board are desirous of receiving instructions from, and sanction of, the Government, to enable them to take effective measures to carry out the views of the Assembly's Committee, so far as the Government may deem it proper to do so at the present time. The balance of the Stock Farm fund not being available for the purpose of paying bonuses at present, in consequence of the stock last imported having been sold on endorsed notes, an advance by the Government will be required to meet the payment of such bonuses on Horses as may be authorized.

The Legislative Assembly's Committee in view of "a very urgent want of improvement on our flocks of sheep, which cannot be supplied without importation," recommend that grants be made to each Society or Societies in each District as may subscribe and pay up a fund for making such importation. That these grants shall be 50 per cent. of the amounts so paid up, providing however, that no district shall receive more than one hundred dollars for each county contained therein; and "that a special grant not to exceed \$1800 be made."

The Board having received enquiries in regard to this recommendation, the Executive Committee respectfully request instructions or information from the Government as to what steps are to be taken to give it effect.

The remarkable success of the recent sale of Polled Angus Cattle, and the enquiries subsequently received by the Board for more, have shown that this breed is already highly appreciated in the Province, and the Board would have naturally asked the Government to authorise another importation, but for the recommendation of the Agricultural Committee of the House of Assembly, who reported: "We recommend strongly that the Central Board be not allowed to make any further importation of stock."

The desire for an additional importation of Polled Angus Cattle this season is so great that one gentleman (a purchaser at the recent sale) has offered to personally share with the Board the financial responsibility, to the extent of one thousand dollars, of another importation. As the arrangement, if entered into, will greatly lessen the risk to the Province, and as the altered circumstances are such as were probably not foreseen when the Committee's Report was made, the Board would respectfully request the Government to consider the propriety of authorising the Board to make a joint importation without delay, in terms of the offer made by Hon. W. J. Stairs, and to advance to the Board a sum of \$2000 or \$3000 for this purpose, to be repaid from the sale of the stock, minus the rateable proportion of loss, if any.

HALIFAX, April 28, 1882.

DEAR DR. LAWSON,—To the extent of one thousand dollars, I would like to be partner with the Board of Agriculture in the importation of Black Polled Angus Cattle,—according to the choice of your Board. I will share the responsibility, in all ways, in proportion to the amount expended.

Respectfully yours,

W. J. STAIRS.

DR. LAWSON.

Secretary, Board of Agriculture.

NOVA SCOTIA REGISTER OF THOROUGH-BRED STOCK,

Sanctioned by, and published under the authority of, the Central Board of Agriculture of Nova Scotia.

[CONTINUED FROM JOURNAL OF AGRICULTURE, NOVEMBER, 1881.]

SHORT-HORN DURHAM BULLS.

140.—THIRD ST. NICHOLAS OF LUCYFIELD.

White, roan, and mixed red. Calved August 2nd, 1881. Raised and owned by Professor Lawson, Lucyfield, Halifax County. Sire Lord of Braemar, 21; (his sire, Third Duke of Hillhurst 30975 Eng. and dam Rose of Braemar by 11th Duke Thorndale 3102 Eng.) Dam White Rose of Lucyfield 14 by Capt. Tregunter 23136 Eng. Gr d Cawood's Rose 2 by Lord Cawood 3rd 24368. G gr d White Cow by Sir Charles Tempest's Golden Eclipse 14625 Eng.—Roan Cow by Reindeer 15150 of the Nonpareil Family, of Mr. Houseman, Lune Bank, Lancashire.—Red Cow by Horton Boy, 13050 Eng., bred by Mr. J. W. Foster, of Sir Charles Tempest's Verbena Tribe.—A roan Short-Horn Heifer, selected from a large number, and purchased at Underley Hall (Earl of Beehive's) in 1854.

141.—PRINCE OF BRAEMAR.

White, light roan, red neck. Calved January 1st, 1882. Raised and owned by Professor Lawson, Lucyfield, Halifax County, N. S. Sire Lord of Braemar 21, bred by Earl of Dunmore; (his sire Third Duke of Hillhurst 30975 Eng. and dam Red Rose of Braemar by 11th Duke of Thorndale 31024 Eng.) Dam Princess Dolly Gwynne of Lucyfield 18 by Gwynne of the Forest 16 (imp.) Gr d Polly Vaughan 9 by Seventeenth Duke of Oxford 25995 Eng. G gr d Rose Gwynne 4th 8 by Duke of Cumberland 51584 Eng.—Rose Gwynne 2nd by General Jackson 2nd 17954 Eng.—Rose Gwynne by General Jackson 14604 Eng.—Rosebud by Mungo 4459 Eng.—Cowslip by Wallace 5586 Eng.—by Tom Gwynne 5498 Eng.—bred by Mr. Matthews of Durham.

142.—RED ROSE PRINCE OF LUCYFIELD.

Solid red. Calved 12th January, 1882. Raised and owned by Professor Lawson, Lucyfield, Halifax County, N. S. Sire Gwynne of Lucyfield 36. Dam Roseleaf 88 (see vol. 25, p. 340 Eng. Herd Book) by Rockville 2nd 37356 Eng. Gr d Rose of Poughley by Baron Booth 1st, 27815 Eng. G gr d Redheart Rose by Artemus Ward 23326 Eng.—Rynil Rose by A 1, 15548 Eng.—Rosette by Royal 13636 Eng.—Ringlet by Lord George 9314 Eng.—Rosebud by Fitzharding 8073 Eng.—Red Rose by Augustus 5751 Eng.—Red Rose by Consul 1868 Eng.—Red Rose by Second Fairfax 8050 Eng.—Old Red Rose from the stock of the late Mr. Champion.

143.—SIR CHARLES TUPPER.

Roan. Calved 16th April, 1879. Bred by John B. Fraser, Shubenacadie, Colchester Co., N. S. Owned by James D. Cook and Wm. P. Geddes, New Annapolis, Co. Colchester. Sire Captain Cawood 19. Dam Fortune Teller 10 by Wellington 3384 Eng. G d Cambridge Witch by Royal Cambridge 25009 Eng. G gr d Oxford Witch by Imperial Oxford 12034 Eng.—Lancashire Witch by John O'Gaunt 16322 Eng.—Lady Warden by Lord Warden 7167.—Belinda 2nd by Lion 9299 Eng.—Belinda by Rebel 4882 Eng.—Miss Foote by Coxcomb 928 Eng.—Miss O'Neil by Minor 441 Eng.—by Son of Phenomenon 491 Eng.—by Traveller 655 Eng.—by Colonel 152 Eng.—by R. Colling's Son of Broken Horn 95 Eng.—by Son of Hubback 319 Eng.

144.—BARON HATHERLEY.

Light roan. Calved July 10th, 1881. Bred and owned by T. B. Jacques, Cornwallis, King's Co., N. S. Sire Wetherby Star 22. Dam by Gwynne of the Forest 16. Gr d by Bell Duke of Markham 7. G gr d by Yeoman 2.

145.—LORD BYRON.

White. Calved June 25th, 1881. Bred and owned by David Sutton, Church Street, Cornwallis. Sire Wetherby Star 22. Dam

Sir Roger Tichborne 45. Gr d by Lobo Lad 1. G gr d by Sir William 3*.

146.—LEO.

Red and white. Calved July 3rd, 1880. Bred by John W. Margeson, Cornwallis. Owned by Whitfield Saunders, Kingston, King's Co., N. S. Sire Snowball 83. Dam Miss Maud 72 by Lord York 39. Gr d Rose by Brunswick 831 Ca. G gr d Dairy Queen by Oswald Cray 514 Ca.—Dairy Spot by Snowball 3444 Eng., 696 Ca.—Queen by Dallimore 400* Ca.—Fancy by Wellington 791 Ca.,—Donna Maria by Duke 175 Ca., 400 Eng.—Nancy alias Countess by Wellington 1086 Eng., 700 Ca.—Countess 1st by a son of Comet 155 Am.—Princess (imp.) by Lancaster 360 Am.—Golden Pippin by North Star 459 Am.—by Favourite 252 Am.—by Broken Horn 95 Am.—bred by Mr. Best of Marefield.

147.—LONGFELLOW.

Red, white in face and spot on lip. Calved May 25th, 1881. Bred and owned by J. B. Bowser, Grand Pre, King's Co., N. S. Sire Colchester King 29. Dam Nellie York 13 by Lord York 26766 Eng. Gr d Lily by Brunswick 832 Ca. G gr d Peerless by Joe 371 Ca.—White Lily by Wentworth 800 Ca.—Snowdrop by Wellington 792 Ca., 183 Am.—White Rose by May Duke 452 Ca., 102 Am.—Young Lily by Young Farmer 243 Ca., 62 Am.—Lily by Warden 1563 Eng.—Beauty by Rockingham 560 Eng.—by Sir Harry 1444 Eng.—by Colonel 152 Eng.—by a son of Hubback 319 Eng.

148.—YOUNG STATESMAN.

White. Calved December 22nd, 1874. Bred by P. E. Island Government at Falconwood Stock Farm. Owned by James Kitchin, River John, N. S. Sire Statesman 2317 Ca., 32607 Eng. Dam Louisa 4th by Kennaler 1616 Ca. Gr d Louisa 2nd by Sir William 692 Ca.—G gr d Louisa by Sir William 692 Ca.—Mayflower by Velvet Jacket 765 Ca.—Rollo by imp. Fawkes 249 Ca., 14539 Eng.—Easterville by Boz 28 Am.—Easterville 2nd by Dan O'Connell 3557 Eng.—Easterville imp by Alford 2987 Eng.—Amethyst by Prince of Northumberland 4826 Eng.—Young Amazon by Crusader 934 Eng.—by Sultan 1485 Eng.—by Mars 411 Eng.—by North Star 485 Eng.

149.—MARSHAL NEY.

Red with spot on the face and a little white. Calved February 18th, 1882. Raised and owned by Thomas B. Jacques, Church St., Cornwallis. Sire Honesty 116. Dam Nellie 42 by Lord York 39. Gr d Peerless by Joe 371 Ca. G gr d White Lilly by Wentworth 800 Ca.—Snowdrop by Wellington 792 Ca., 183 Am.—White Rose by Mayduke 452 Ca., 102 Am.—Young Lily by Young Farmer 243 Ca., 62 Am.—Lily by Warden 1563 Eng.—Beauty by Rockingham 560 Eng.—by Sir Harry 1444 Eng.—by Colonel 152 Eng.—by a son of Hubback 319 Eng.

150.—ST. NICHOLAS THE THIRD.

Red with white star in forehead. Dropped October 15th, 1881. Raised and owned by Ross Chipman, Cornwallis. Sire St. Nicholas of Lucyfield 27. Dam Red Rose 67 by Roland 8. Gr d Lilly 71 by Charles 833 Ca., 9 N. B. G gr d Second Duchess 28 N. B. by Brunswick 831 Ca.—Duchess 27 N. B. by Stafford 2nd 13797 Eng.—Peggie 2nd by Wallace 17202 Eng.

TRANSFERS OF SHORT-HORN DURHAM BULLS.

36.—GWYNNE OF LUCYFIELD, transferred by Professor Lawson, Lucyfield, to Argyle Agricultural Society, Goslen, Co. Guysborough, 1st April, 1882.

123.—LORD LUCYFIELD, transferred by Professor Lawson, Lucyfield, to Whycomagh Agricultural Society, Co. Inverness, 8th April, 1882

57*.—YOUNG WETHERBY, transferred by Jonathan Rand, Canning, to William McDougall, Maitland, Co. Hants, 23rd Nov'r, 1880.

129.—AYLESFORD CHIEF, transferred by Charles A. Taylor, Aylesford, to Bass River Agricultural Society, Co. Colchester, 30th September, 1881

SHORT-HORN DURHAM COWS & HEIFERS.

112*.—AUTUMN BEAUTY.

Light roan. Calved August 14th, 1880. Bred and owned by Thomas B. Jacques, Church Street, Cornwallis, N. S. Sire Marquis of Lorne 102. Dam by Lord York, 39. Gr d by Lobo Lad 1. G gr d by Sir William 3*.

113*.—GENEVA GWYNNE.

Red with star and little white. Calved November 10th, 1876. Bred by John T. Newcomb, Cornwallis. Owned by Henry & Harlow, Queen's County, N. S. Sire Gwynne of the Forest 16. Dam by Bell Duke of Markham 7. Gr d by Yeoman 2. G gr d by Sir William 3*.

114.—SNOWFLAKE.

White. Calved March 4th, 1881. Bred and owned by R. W. Starr, Starr's Point, King's Co. Sire St. Nicholas of Lucyfield 27. Dam by Lord York 39. Gr d by Bell Duke of Markham 7. G gr d by Yeoman 2.

115.—BONNY BELL.

Roan, Calved March 29th, 1881. Bred and owned by Thomas H. O'Brien, Cornwallis. Sire Rowan 128. Dam Minnie Warren 90 by Benedict 77. Gr d by Roland 8. G gr d by Lobo Lad 1.,—by Yeoman 2.

116.—LADY WALSHINGHAM 5TH.

Red and White. Calved July 15th, 1881. Bred and owned by James Kitchin, 1 ver John, Co. Pictou, N. S. Sire Dufferin 92. Dam Lady Walsingham 2nd 81 by Yeo's Bull 99. Gr d Lady Walsingham by Lord Clarence 90. C gr d Spot by Lord Walsingham's Orthodox 28th.,—Spangle by Guy 12980 Eng.,—Nancy by Young Pompey 13480 Eng.,—Cherry by Runtram's Bull.,—Nancy by son of David 1917 Eng.,—Old Nancy.,—Vesta.,—Princess.

117.—LAURA GWYNNE.

Red with star and a little white. Calved January 29th, 1879. Bred and owned by Thomas B. Jacques, Church Street, Cornwallis. Sire Colchester King 29. Dam Geneva Gwynne 113 by Gwynne of the Forest 16. G d by Bell Duke of Markham 7. G gr d by Yeoman 2.,—by Sir William 3*.

118*.—BRIGHT EYES.

Red and white. Calved April 17th, 1881. Bred and owned by Jonathan Rand, Cornwallis. Sire Wetherby Star 22. Dam by Sir Roger Tichborne 45. G d by Yeoman 2. G gr d by Sir William 3*.

119*.—FANNY FERN.

Red and little white. Calved April 10th, 1881. Bred and owned by Jonathan Rand, Cornwallis. Sire Marquis of Lorne 48. Dam by Wetherby Star 22. Gr d by Yeoman 2. G gr d by Sir William 3*.

120.—BELLE OF GRAND PRE.

Red and little white. Calved March 12th, 1881. Bred and owned by J. B. Bowser, Grand Pre, King's Co., N. S. Sire Colchester King 29. Dam Lady Peerless 17 by Skiddaw. Gr d Nellie York 13 by Lord Yark 26766 Eng. G gr d Lily by Brunswick 831 Ca.,—Peerless by Joe 371 Ca.,—White Lily by Wentworth 800 Ca.,—Snowdrop by Wellington 792 Ca., 183 Am.,—White Rose by May Duke 452 Ca., 102 Am.,—Young Lily by Young Farmer 243 Ca., 62 Am.,—Lily by Warden 1563 Eng.,—Beauty by Rockingham 560 Eng.,—by Sir Harry 1444 Eng.,—by Colonel 152 Eng.,—by a son of Hubback 319 Eng.

121.—BROOKSIDE MAYFLOWER.

White. Calved May 1st, 1873. Raised and owned by J. B. Bowser, Grand Pre, King's Co. Sire Baron Clayton 828 Ca. Dam Peerless by Joe 371 Ca. Gr d White Lily by Wentworth 800 Ca. C gr d Snowdrop by Wellington 792 Ca., 283 Am.,—White Rose by May Duke 452 Ca., 102 Am.,—Young Lily by Young Farmer 243 Ca., 62 Am.,—Lily by Warden 1563 Eng.,—Beauty by Rockingham 560 Eng.,—by Sir Harry 1444 Eng.,—by Colonel 152 Eng.,—by a son of Hubback 319 Eng.

122.—LUCYFIELD WITCH.

Light roan, white face and hind quarters, red neck. Raised and owned by Professor Lawson, Lucyfield, Halifax County, N. S. Dropped 7th March, 1882. Sire Lord Windsor 25. Dam Colchester Queen 39 by Baron Oxford 6th — Eng. Gr d Cambridge Witch 11 by Royal Cambridge 25009 Eng. G gr d Oxford Witch by Imperial Oxford 18084 Eng.,—Lancashire Witch by John O'Gaunt 16322 Eng.,—Lady Warden by Lord Warden 7717 Eng.,—Belinda 2nd by Lion 9299 Eng.,—Belinda by Rebel 4882 Eng.,—Miss Foote by Coxcou'd 928 Eng.,—Miss O'Neil by Minor 441 Eng.,—by son of Phenomenon 491 Eng.,—by Traveller 653 Eng.,—by Colonel 152 Eng.,—by R. Colling's Son of Broken Horn 95 Eng.,—by Son of Hubback 319 Eng.

123.—BRILLIANT OF LUCYFIELD.

Red, white patch on top of forehead, spot on rump and some white on belly. Raised and owned by Professor Lawson, Lucyfield, Halifax County, N. S. Dropped 23rd February, 1882. Sire Lord Windsor 25. Dam Eliza Stewart 36 by Titan 35805 Eng. Gr d Eliza by McTurk 21662 Eng. G gr d Edith by Pride 10631.,—Brilliant 3rd by Baron Ravensworth 7811 Eng.,—Brilliant by Sir Thomas 5194 Eng.,—by Noble Henry 2374 Eng.,—by Abraham 2905 Eng.,—by Mustachous 4527 Eng.,—by Simon 5134 Eng.,—by Young George 3885 Eng.,—by George 276 Eng.

124.—ROSE GWYNNE OF LUCYFIELD.

Red, white star on forehead and some white on belly. Raised and owned by Professor Lawson, Lucyfield, Halifax County, N. S. Dropped 10th September, 1881. Sire Lord of Braemar 21. Dam Queen Caroline 22 by Viscount Oxford (imp.) 15. Gr d Polly Vaughan 9 by Seventeenth Duke of Oxford 27994 Eng. G gr d Rose Gwynne 4th by Duke of Cumberland 21584 Eng.,—Rose Gwynne 2nd by General Jackson 2nd 17954 Eng.,—Rose Gwynne by General Jackson 14604 Eng.,—Rosebud by Mango 4359 Eng.,—Cowslip by Wallace 5586 Eng.,—by Tom Gwynne 4498 Eng.,—by Marmion 406 Eng.,—bred by Mr. Matthews of Durham.

125.—SECOND ROSE GWYNNE OF LUCYFIELD.

Red with scattered white patches. Raised and owned by Prof. Lawson, Lucyfield, Halifax County, N. S. Dropped 27th November, 1881. Sire Lord of Braemar 21. Dam Polly Vaughan 9 by Seventeenth Duke of Oxford 25994 Eng. Gr d Rose Gwynne 4th by Duke of Cumberland 21534 Eng. G gr d Rose Gwynne 2nd by Gen. Jackson 2nd 17954 Eng.,—Rose Gwynne by Gen. Jackson 14604.,—Rosebud by Mungo 4359 Eng.,—Cowslip by Wallace 5586 Eng.,—by Tom Gwynne 4498 Eng.,—by Marmion 406 Eng.,—bred by Mr. Matthews of Durham.

126*.—DAISY.

Roan. Calved 4th January, 1882. Bred and owned by Richard Sanford, Clementsvale, Co. Annapolis, N. S. Sire Favorite 89*. Dam Purity 66* by Benedict 77. Gr d by Sir Roger Tichborne 45. G gr d by Lobo Lad 1.,—by Sir William 3*.

127*.—SNOW QUEEN.

White. Dropped May 29th, 1882. Raised and owned by Isaac Chipman, Cornwallis, King's Co., N. S. Sire Snowball 83. Dam by Sir Roger Tichborne 45. Gr d Lobo Lad 1. G g gr d by Sir William 3*.

128*.—QUEEN VICTORIA.

Light roan. Dropped February 25th, 1882. Raised and owned by Isaac Chipman, Cornwallis, King's Co., N. S. Sire Honesty 116. Dam by Sir Roger Tichborne 45. Gr d by Lobo Lad 1. G gr d by Sir William 3*.

TRANSFERS OF SHORT-HORN COWS,

36.—ELIZA STEWART, transferred by J. B. Fraser, Shubenacadie, to Professor Lawson, Lucyfield, Co. Halifax, 26th December, 1881.

39.—COLCHESTER QUEEN, transferred by J. B. Fraser, Shubenacadie, to Professor Lawson, Lucyfield, Co. Halifax, 26th December, 1881.

60.—LAURA, transferred by J. B. Fraser, Shubenacadie, to A. R. Fulton, Bass River, Co. Colchester, N. S., 8th December, 1881.

AYRSHIRE BULLS.

89.—ROB.

Red and white. Calved May 7th, 1876. Bred by Henry Burrell, Yarmouth, N. S. Owned by Col. W. E. Starratt, Paradise, Annapolis Co. Sire Lord Dufferin 83. Dam Lily 2nd by Eclipse (137). Gr d Scotel Lussie by Prince of Wales (305). G gr d Spot by Rob Roy (135).—White Lilly 3rd imported (Quebec) by W. Simpson.

90.—LORD WINDSOR.

Red with a little white. Calved May 28th, 1881. Bred by John A. McCurdy, Brookside Farm, Onslow. Owned by J. T. Cooke, Churchville, Co. Pictou, N. S. Sire Romeo 34 by Bismarek 12 (imp). Dam Juliet 39. Gr d Daisy by Jock the Laird. G gr d Aunty Mary.

91.—UNCLE TOM.

Red and white. Calved May 8th, 1881. Bred and owned by Col. W. E. Starratt, Maple Grove, Paradise, Annapolis Co. Sire Lord Clyde 10 (imp). Dam Daisy 19.

92.—KILBURN.

Red and white. Calved April 10th, 1881. Bred and owned by John A. McCurdy, Brookside Farm, Onslow. Sire Bismarek 12 (imp). Dam Lady Mary 36. Gr d Pearl Drop 12 (imp). G gr d Rosy, owned in Scotland.

93.—OAKLEAF.

Light reddish brown and white well mixed. Calved March 10th, 1881. Bred and owned by the Rev. J. H. Axford, Church Street, Cornwallis. Sire Talbot 3rd 54. Dam Alice Oak 120.

94.—MONTAGUE.

White and brown. Calved June 8th, 1881. Bred and owned by John Macdonald, Middle River, Pictou Co., N. S. Sire Young Royalty (imp) 16. Dam Clarissa 56 by Bismarek. Gr d Bessie by Senator (he by Reform 7 out of Miss Cuthbert.)

95.—FRANCIS.

White and red spots, star in forehead. Calved November 9th, 1879. Bred by William Rodden, Plantagenet, Ontario. Owned by Walter McDonald, Mabou, C. B. Sire Derby Duke 2164 Ca. Gr Sire Lord Derby 1507 Ca., imported from Ayrshire, Scotland, (his dam is Louise, imported from Scotland.) Dam Miss Cecilia 1652 Ca. G. d Duchess of Ayr 651 Ca. G gr d Nancy of Ayr 321 Ca. (imp.)

96.—MARK TWAIN.

White and red. Calved February 24th, 1880. Bred by Wm. Rodden, Plantagenet, Ont. Owned by Walter McDonald, Mabou, C. B. Sire Derby Duke 2134 Ca. Gr Sire Lord Derby 1507 Ca. Dam Miss Ida 2017 Ca. by Carriek Lad 927 Ca. Gr d Florence 1153 by Sir Thomas Moore 576 (imp). G gr d Ayrshire Mary 323 (imp).

97.—ROYAL CHARLIE.

Red and white, well marked. Calved May 3rd, 1881. Bred and owned by Cereno Purdy, Jements, Co. Annapolis. Sire Duke of Sussex 77. Dam Molly 10.

99.—LORD CLEMSFORD.

Marble red and white. Calved May 19th, 1881. Bred by H. Townsend, New Glasgow. Owned by James T. Cooke, Mount Pleasant, East River, Pictou. Sire Marquis of Lorne 38. Dam Lille 124.

100.—DANIEL O'CONNELL.

Red, white marks on flank and forehead. Calved Nov. 19th, 1880. Bred by Richard Chestnut, Pugwash River. Owned by Pugwash River Agricultural Society, Co. Cumberland, N. S. Sire Hector 115 N. B. Dam Scottish Lass.

101.—DAN.

Red and a few white spots. Calved March 19th, 1881. Bred by Col. W. E. Starratt, Maple Grove, Paradise, Annapolis. Owned by Arthur McGregor, Kingston, King's Co., N. S. Sire Lord Clyde 10 (imp). Dam Blossom 21.

102.—GENERAL GARFIELD.

Red, spotted white. Calved March 1st, 1881. Bred by Walter McDonald, Mabou, Co. Inverness, C. B. Owned by Mrs. D. McDonald, Mabou. Sire Joseph 57. Dam Miss Ida 75 by Carriek Lad 927 Ca. Gr d Florence 1153 Ca. G gr d Mary 321 Ca. (imp.)

103.—BEN.

Red and white. Calved March 22nd, 1880. Bred by Hugh McMonagle, Sussex, King's Co., N. B. Owned by Pine Tree Agricultural Society, Co. Pictou. Sire Rare Ben 56 N. B.

104.—VICTOR.

Dark red, with white spots on flank and forehead. Calved April 6th, 1881. Bred and owned by T. H. Longstaff, Digby, N. S. Sire Albert 32. Dam Spotty of Stanstead by Jubilee 1233 A. Gr d Spotty 3218 A.

105.—EARL OF STAIR.

Calved May 30th, 1881. Bred and owned by Rev. A. McBean, Lower Stewiacke, Colchester Co., N. S. Sire Lord Clyde 10. Dam Bessie 71, by Senator, by Reform 7, out of Miss Cuthbert 1. Gr d Nora C. F. 3.

106.—DUKE OF ALBANY.

Brown. Calved February 16th, 1881. Bred and owned by Rev. A. McBean, Lower Stewiacke, Colchester Co., N. S. Sire Lord Clyde 10. Dam Josephine 2 by Senator Cochrane's 1867 bull. Gr d Miss Cuthbert 1 (of Mrs. Cuthbert's stock, Montreal, imported from Scotland).

107.—HARRY MOORE.

Red and white. Calved 17th April, 1876. Raised by Rev. H. Pryor Almon, Fairfield, Wind-or. Owned by Baddeck Agricultural Society. Sire Lord Raglan 25. Dam Nora C. F. 3. Gr d Nora 672 Am.

108.—BLAKE.

Red and white spotted. Calved 22nd January, 1881. Bred and owned by Alex. A. Jones, Fern Hill Farm, Baddeck, C. B. Sire Harry Moore 107. Dam May Queen 48 by Duke of Sussex, 71 N. B. Gr d Molly 117 N. B. by Selwyn 1448 A. & C. G gr d Martha C. 2827 A. & C.,—Martha 597 A. & C.,—Nelly 660 A. & C.

109.—PETER ARCHIE.

Red, few white spots. Dropped October 25th, 1880. Raised by C. P. Blanchard, Truro. Owned by Harry Townsend, New Glasgow. Sire Lord Clyde 24. Dam Fairfield Beauty 73.

110.—STANLEY.

Red and white spotted, white heart on forehead. Calved January 26th, 1882. Raised by Harry Townsend, Brookside Farm, New Glasgow. Owned by George Townsend, New Glasgow. Sire Yakob Khan 14 (bred by James Kitchin, River John, Pictou Co.). Dam Cuthbert Lass 31 by Sirius 848 Ca. Gr d Lady Cuthbert 6th 490 Ca.

TRANSFERS OF AYRSHIRE BULLS.

20.—LEOPOLD, transferred by Col. W. E. Starratt, Paradise to Earlton Agricultural Society, Co. Colchester, 29th Sept., 1881.

79.—BEACONSFIELD, transferred by Rev. A. McBean, Lower Stewiacke, to C. P. Blanchard, Truro, 25th June, 1881.

AYRSHIRE COWS AND HEIFERS.

119.—TOPSY.

Red and white. Calved March 17th, 1881. Bred and owned by Col. W. E. Starratt, Maple Grove, Paradise, Annapolis. Sire Lord Clyde 10 (imp). Dam Sadie 17.

120.—ALICE OAK.

Red and white. Calved May 30th, 1875. Bred by Col. W. E. Starratt, Maple Grove, Paradise, Annapolis. Owned by Rev. F. J. H. Axford, Church Street, Cornwallis. Sire Selwyn 622 Ca., 1448 Am. Dam Nora Oak 1690 Am.

121.—POCAHONTAS.

White and brown. Calved June 14th, 1881. Bred and owned by John McDonald, Middle River, Co. Pictou, N. S. Sire Young Royalty 16. Dam Stella 66 by Young Prince of Wales 6. Gr d Lille by Reform 7. G gr d Priscy by Napoleon.

122.—MISS IDA.

White and red spotted. Calved 1st Oct., 1877. Bred by Wm. Rodden, Plantaganet, Ont. Owned by Walter McDonald, Mabou, C. B. Sire Carriek Lad 927 Ca. Gr. sire Tarbol on 2nd 1795 Ca. G gr s Rob Roy 1794 Ca. G g gr s Tarbolton 1790 Ca. (imp.) Dam Florence 1153 Ca. by Sir Thomas Moore 570 (imp.) Gr d Ayrshire Mary 323 Ca. (imp.) G gr d Scotch Mary 319 Ca. (imp.)

123.—MISS CECILIA.

White and red. Calved 2nd March, 1877. Bred by W. Rodden, Plantaganet, Ont. Owned by Walter McDonald, Glendyer, Mabou, C. B. Sire Centennial Prize Bull Carriek Lad 927 Ca. Gr sire Tarbolton 2nd 1795 Ca. G gr s Rob Roy 1791 Ca. G g gr s Tarbolton 1790 Ca. imported. Dam Duchess of Ayr 651 Ca. by Highland Chief 324 Ca. imported. Gr d Nancy of Ayr 321 Ca., imported from Ayr, Scotland.

124.—LILLE.

Red and white. Calved 22nd April, 1878. Bred by Edward Blanchard. Owned by J. J. Cooke, Mount Pleasant, East River, Pictou Co. Sire Reform 7, imported from Ayrshire. Dam Priscy by Napoleon, of Jardine stock, N. B. Gr d Pony, of Taylor stock, imported by John Taylor, Pictou, as "a pure bred heifer."

125.—FLORA GRAY.

Brown and white. Calved May 7th, 1881. Bred and owned by Alexander Forsyth, Windsor, N. S. Sire Talbot 3rd 54. Dam Mary Gray 85.

126.—EUTERPE.

Red, with white spot on flanks. Calved May 27th, 1881. Bred and owned by C. P. Blanchard, Hillside Farm, Truro, N. S. Sire Lord Clyde 24. Dam Rose 69.

127.—QUEEN OF HEARTS.

Red and white. Calved 28th April, 1880. Bred and owned by Styles Hart, Ashland Farm, Manchester, Co. Guysborough, N. S. Sire King of Hearts. Dam Daisy 16.

128.—JENNY LIND.

Red and white. Calved June 9th, 1881. Bred and owned by G. W. Sanders, Hebron, Yarmouth, N. S. Sire Prince Napoleon 86. Dam Lady Blanche 115.

129.—MARIA THERESA.

Red and white. Calved March 23rd, 1831. Bred and owned by G. W. Sanders, Hebron, Yarmouth, N. S. Sire Prince Bismarck 23. Dam Effie 3rd 112.

130.—MAY GIPSEY.

Red and white. Calved May 13th, 1877. Bred by A. P. Ball, Lee Farm, Stanstead, P. Q. Owned by James Kitchin, River John, Co. Pictou, N. S. Sire Pride of Geneva 129 C. R. Dam Gipsev 2nd 377 C. R. by Marquis, imported by J. L. Gibb, Quebec. Gr d Gipsev, imported by Gibb.

131.—LINDEN.

Red, with white markings. Calved October 10th, 1880. Bred and owned by J. A. McCurdy, Brookside Farm, Onslow, Co. Colchester, N. S. Sire Bismarck 12, imported. Dam Braw Lass 37, imported. Dandy, owned in Scotland.

132.—CAMELLIA.

Red, with star in forehead. Calved December 29th, 1880. Bred and owned by J. T. Cooke, Churchville, East River, Co. Pictou, N. S.

Sire Woodside 52. Dam Flora 81, by Colchester, out of Josephine 2, by Young Prince of Wales 6. Gr d Lille by Reform 7. G gr d Priscy by Napoleon.

133.—CHERRY BLOSSOM.

Spotted white and red. Calved December 22nd, 1881. Bred by C. R. Hart, Baddeck, C. B. Owned by Albert J. Hart, Baddeck. Sire Lord Raglan, Jr. Dam Maid of Fern Hill 82 by Harry Moore. Gr d May Queen 48 by Duke of Sussex 71 N. B. G gr d Molly 117 N. B. by Selwyn 1448 A. & C.—Martha C., 2827 A. & C.,—Martha 597 A. & C.,—Nelly 660 A. & C.

134.—MYRTLE.

Red and white, most red. Dropped December 2nd, 1880. Raised and owned by Harry Townsend, Brookside Farm, New Glasgow, Co. Pictou, N. S. Sire Lord Clyde 24. Dam Cathbert Lass 31 by Sirius 848 Ca. Gr d Lady Cathbert 6th 490 Ca.

AYRSHIRE COWS TRANSFERRED.

8.—LILLY 4TH, transferred by John A. McCurdy, Onslow, to Jacob S. Hart, Whyecocomagh, C. B., 24th May, 1880.

20.—CROCUS 3RD, to Lewis McKay, Co. Shelburne, October 9th, 1881.

31.—CUTHBERT LASSIE, transferred by C. P. Blanchard, Truro, to H. Townsend, New Glasgow, 14th October, 1880.

60.—JULIET, transferred by C. P. Blanchard, Truro, to J. T. Cooke, Churchville, Co. Pictou, N. S., July 2nd, 1881.

64.—LITTLE DORRIT, transferred by C. P. Blanchard, Truro, to H. Townsend, New Glasgow, 1880.

82.—MAID OF FERN HILL, transferred by Alex. J. Jones, Baddeck, to Charles R. Hart, Baddeck, 2nd April, 1881.

POLLED ANGUS OR ABERDEEN BULLS.

1.—JOCK O' BENTON.

English Herd Book, vol. 6, p. 208, No. 1801. Calved January 23rd, 1881. Bred by Clement Stephenson, Baliol College Farm, Long Benton, Newcastle-on-Tyne. Owned by New Glasgow Agricultural Society, Co. Pictou, N. S. Sire Serapis 998. Dam Lady Lizzie 4958 by Lollo 1547. Gr d Lizzie of Dyce 2154 by Willie of Kinnochtry 829.—Maud of Kinnochtry 2151 by Alfred of Kinnochtry 341.—Young Favorite 2nd 917 by Young Hugh 131.—Prize 586 by Black Jock 3.—Young Favorite 61 by Grey Breasted Jock 2.—by Old Grannie 1.

2.—MARKSMAN.

Calved Feb. 23rd, 1881. Bred by Sir G. M. Grant, Bt., M. P., of Ballindalloch. Owned by J. E. Chipman, Halifax. Sire Young Viscount 736. Dam Maria 2nd 3015 by Knight of Aven 775. Gr d Maria 1261 by Harry of Bog'ern 479.—Matilda 1250 by Priam 567.—Mina by Black Jock of Tillyfour 365.

3.—KING OF DIAMONDS.

Calved May 10th, 1880. Bred by Sir G. M. Grant, Bt., M. P., of Ballindalloch. Owned by Hon. W. J. Stairs, Halifax. English Herd Book 1818. Sire Young Viscount 736. Dam Koh-i-noor 2984 by Elchies 563. Gr d Kindness 1412 by Clansman 398.—Gem of Aboyne 1595 by Hero 400.—Pride 367 by President 4th 368.—Pride of Aberdeen 3rd 1168 by Black Prince 366.—Pride of Aberdeen 581 by Hanton 228.—Charlotte 203 by Angus 45.—Lola Montes 308 by Monarch 44.—Queen Mother 348 by Pannure 51.—Queen of Ardovie 29 by Captain 97.—by Black Meg 766.

4.—HIGHLAND CHIEF.

Calved 27th March, 1882. Bred and owned by J. E. Chipman, Halifax. Sire Chivalry 1765 Eng. Dam Fame 1, 4539 Eng. by Waterside King 870 Eng. Gr d Fern 1488 Eng. by Juryman 404 Eng.—Fashion 982 Eng. by Trojan 402 Eng.—Lady Fanny 971 Eng. by King Charles 236 Eng.—by Young Mary 437.—by Grannie 131.

POLLED ANGUS OR ABERDEEN COWS.

1.—FAME.

Calved July 12th, 1878. Bred by W. J. Taylor, of Glenbarry, afterwards owned by Sir G. M. Grant, Bt., M. P., Ballindalloch, now by J. E. Chipman, Halifax. English Herd Book 4539. Sire Water-side King 870. Dam Fern 1488 by Juryman 404. Gr d Fashion 982 by Trojan 402.—Lady Fanny 971 by King Charles 236.—Young Mary 437.—Grammie 131.

2.—MILLY 3RD.

Calved March 12th, 1877. Bred by Mr. R. McGregor, Kincraig. Owned by E. Churchill & Son. English Herd Book 3471. Sire Don 768. Dam Milly of Kincraig 1677 by Henry 3rd 481. Gr d Milliant 1207 by Legislator 489.—Mysindie 1230 by Heather Jock.—Mary of Arrat.

3.—HONESTY 4TH.

Marked IV. Aberlour Mains, Craigelachie North Britain. Calved 5th April, 1877. Owned by New Glasgow Agricultural Society. English Herd Book 3757. Sire Cluny 1283. Dam Honesty 1690 by Clansman 398. Gr d Young Lucy 947 by Young Panmure 232.—Lucy of Portlethen 287 by Fyvie 13.—Young Miss Alexander 16 by Sir Alexander 1.—Miss Alexander 678.

JERSEY BULLS.

49.—VIKING.

Gray 1704 Am. Raised at Togus Farm, Me. Owned by William Duffus, Halifax. Sire Maharajah 794 Am. Dam Sunshine 2477 (Togus Farm imported).

50.—LORD FALMOUTH.

Solid Fawn; black points, tongue, hoof and switch. Dropped February 5th, 1882. Raised and owned by Prof. Wilson, Falmouth. N. S. Sire Abdurrahman 31. Dam Ligna Debonnaire 25 by Antelope 30, 1927 Am. Gr d Ligna 2237 Am.

JERSEY STOCK.

This breed of cattle is growing deservedly popular in Nova Scotia and New Brunswick, and our farmers and breeders, who have hitherto rather neglected them, are beginning to discover the true merits of this really profitable stock. For years past the Jersey has been successfully bred in Ontario and Quebec, and, as far as Nova Scotia is concerned, the County of Yarmouth has brought out a goodly number of remarkably fine animals. Several small, but very nice herds may be found scattered throughout Nova Scotia, but the matter of systematic breeding from the best of blood, with a view to producing excellence in quality, does not seem to have occupied the earnest attention of our agricultural societies and individual farmers that it should have done. However, the Jersey exhibit at the Dominion Exhibition held in Halifax last autumn was sufficient to convince even a casual observer, much more an experienced eye, that points both of beauty and value are to be obtained by a little ordinary care and good judgment. It is no more difficult or expensive to raise a pure bred Jersey heifer, worth from eighty to a hundred and forty dollars at a year old, than it is to raise a scrub animal worth perhaps from twenty-five to fifty dollars at the very best time

of its life. Jersey cattle, as a rule, are exceedingly tractable and gentle, mature early in life, and remain vigorous breeders until quite late.

The three prominent herds in Nova Scotia are owned by C. E. Brown of Yarmouth, E. Blanchard of Truro, and G. W. Boggs of Bedford, and in these herds may be seen as fine stock as can be found anywhere. In the March number of the *Farmer's Advocate*, in an article entitled "The Jersey in the United States and Canada," several remarkable cows are mentioned, such as "Euras," "Jersey Belle of Scituate," "Couch," "Lily," &c., whose fame is world-wide; also "Marjoram," lately owned by Mr. R. H. Stephens, of St. Lambert, P. Q., a sixteen pound cow, the dam of "Stoke Pogis 3rd," whose excellent blood is so thoroughly impregnated in nearly all the Jerseys owned by Mr. Boggs of Bedford. As soon as our farmers begin to see why Jersey cows are the most profitable cows they can handle, much greater attention will be attracted towards them, and justly too, for generally speaking, their cream is all butter, and their butter is all gold. A very good evidence of the estimation in which the pure blooded Jersey is held in the United States, is the fact that the Herd Register, established only a very few years ago, numbers now (in females) considerably above thirteen thousand,

and in males, well up towards that point. It is evident that at no very distant day the Jersey will be, in Nova Scotia, the Dairyman's cow.

Mr. R. W. STARR, Starr's Point, Cornwallis, has some very fine pure Berkshire Pigs, including two six months old Boars, and a splendid litter of eight dropped 1st April, which he will sell. The sow is out of Dr. Hamilton's sow by late Rev. H. P. Almon's boar. The boar, sire of the above-mentioned litter, was got in St. John, Oct., 1880, from Mr. Burpee, Sunbury. The sire and dam have both taken firsts.

Our columns to-day contain many instructive communications on the subject of Agricultural Education; and they could not be better filled. It is generally recognised by enlightened persons that the future of farming depends in no small degree on the better education of both farmers and their labourers. American farming enjoys the great advantage of an unexhausted soil and freedom from many crammels—such, e. g., as extortionate landlords!—yet America, with all its boasted chances, is more eager for education than any other country. The best educational institutions of the agricultural kind are in the United States. The next best are said to be in Ireland.

JERSEY BULLS TRANSFERRED.

20.—GAMBITTA FRENCH, transferred by James Kitchin, River John, to Edward Blanchard, Truro, 27th June, 1881.

31.—ABDURRAHMAN, transferred by Edward Blanchard, Ellershouse, 25th July, 1881, to Agricultural Society of New Glasgow.

JERSEY COWS.

49.—LA BELLE CANADIENNE.

Dark fawn, black tongue and switch. Dropped April 30th, 1881. Raised and owned by G. W. Boggs, Bedford, N. S. Sire The Sultan 15. Dam Mermaid of St. Lambert 7, 9771 A. C., by Stoke Pogis 3rd, 2238 A. C. Gr d Pink of St. Lambert 5486 A. C.

50.—DINAH.

Fawn, with a little white. Calved May 8th, 1876. Raised by William Duffus, Halifax. Owned by the Clements Agricultural Society, Co. Annapolis. Sire Lord Seafield out of Dairy Pride. Dam Fairy (imported in cow from Jersey by Wm. Duffus.

51.—ROSENBAL.

Red, white spots. Dropped 28th March, 1880. Raised by B. K. Rose, Maitland, Co. Yarmouth, N. S. Sire Aztinbar 11. Dam by Bruno 3. Gr d by Dick Swiveller 2. G gr d by Pioneer 1.

JERSEY COW TRANSFERRED.

25.—LIGNA DEBONNAIRE, transferred by Edward Blanchard, Ellershouse, to Prof. Wilson, Falmouth, N. S., February 24th, 1882.

RUSTIC RUSSY, transferred by Edward Blanchard, Ellershouse, July 25th, 1881, to Harry Townsend, New Glasgow.

England, to say the least, is awakening to the necessity for better agricultural education; while Scotland, the pioneer of so many enterprises and the country whose boast has been "high education" and "plain living"—small means being often associated with culture—Scotland alone, judging from the reports of various committees of the Highland Society at its recent annual meeting, seems for the moment to despond.

In the report of the Special Committee on Scientific Education, which was read at that meeting, the active steps that had been taken by the Committee are described. Among other things, they had submitted to the farmers of Scotland a number of questions on the practical method by which the spread of education might be secured, asking a number of particular questions on points of very great interest and importance, and inviting general suggestions in addition. It is surprising that efforts of this kind should have met with such a cold reception. Among the questions were several relating to experiments which the Committee rightly thought might be instituted and placed under properly qualified management.

Nothing is more desirable at the present time than the better training and teaching of every class of farmers, small and large, stock farmers, corn growers, graziers, flockmasters, and all others, in the use and comparative value of different kinds of fertilizers and feeding stuffs. These are the raw materials of agricultural produce, and, we do not hesitate to add, that few of us understand the best methods of working up these materials into the most saleable products. All who read the papers, pamphlets, and lectures by which Mr. Lawes has long endeavoured to impart his knowledge to others, have observed that he places a higher value on the manure derived from the consumption of decorticated cotton cake than on that from linseed cake. His opinion, founded on analysis, might be tested by a few simple trials on any farm, with little or no expense; and similar knowledge, of the greatest practical importance, in reference to the value of other feeding stuffs—maize, barley, wheat, &c.—and in reference to the value of the residuum of each, might be as easily acquired.

At the same meeting where this surprising indifference appeared in a race so shrewd as our neighbours beyond the Tweed have usually shown themselves to be, the need for field trials, "experimental stations," and scientific education, was asserted in the most striking manner by a report from another of the Highland Society's Committees. The Society contributes \$1250 annually towards the expenses incurred by the analytical associations of Scotland in the

analysis of manures and feeding stuffs, and the result has been that fraudulent manures and foods have been shown up in Scotland, as they have been frequently in England by the prosecutions undertaken by the Royal Agricultural Society. No one can deny the practical utility of arresting the sale of manures that are offered on the market and largely sold at several pounds per ton more than their value. Even in that highly educated country there are numbers of farmers too ignorant to avail themselves of analysis, or even to confine themselves to those very many respectable merchants in whose hands they would be perfectly safe. —*London Agricultural Gazette.*

The results of the sale of Polled Angus Cattle imported by the Board under authority of the Provincial Government, showed unmistakably that the Board had correctly gauged public opinion and the real wants of the country in undertaking the importation. Since the sale, additional proof of this has been afforded by an offer to purchase more animals of the same kind at the same rates, if the Board will import them. The Board, however, has no authority to import at present.

Advertisements.

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

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

JERSEY BULLS.

N. S. A. J. C. C. H. R.
13 BON HAMPTON OF HILLCREST, 3240
42 LAIRD OF DRAFFAN, 5922

The latter fit for service in June. Both warranted sound, docile, in good condition, all right in every way, and easy fists against any competitors in the Province.

For sale at \$100 each.

CHAS. E. BROWN.
Yarmouth, 12th April, 1882. apl—pd

FOR SALE.

ONE Thorough-bred JERSEY BULL, one year old.

For further particulars apply to the subscriber.

MOSES HARRIS.
Hebron, Yarmouth, N. S. apl—pd

THE FALMOUTH AGRICULTURAL SOCIETY are in want of a 2-YEAR OLD DURHAM BULL.

Parties having such to dispose of, please correspond, stating price, terms, &c., with

apl—free A. SHAW, Secretary.

JACK & BELL,

Dealers in the Celebrated

"CERES" SUPERPHOSPHATE,

—ALSO—

Ground Bone.

—AND—

Bone Meal.

ALL GOODS ANALYZED. apl—pd

FOR SALE

THE THOROUGH-BRED Short-Horn Durham Bull

"BELMONT CHIEF,"

Bred by the Subscriber; 29 months old. Registered Pedigree No. 113, in *Journal of Agriculture*, May and June, 1881, No. 16. Girth 6 feet 4 inches; length from behind his horns to butt of tail 6 feet 7 inches. Is a sure stock-getter and kind.

Apply to W. F. DesBARRES, Guysboro'. apl—3i

THOROUGH-BRED JERSEY STOCK.

THE subscriber offers for sale the following pure-blooded Jersey stock:—

BULLS.

"Chief of the Island," No. 46, N. S. Register.
"Baron of St. Lambert," " 47, " "
"Grand Master," " 48, " "

HEIFERS.

"Cowslip of St. Lambert," No. 8, N. S. Register
"Little Buttercup," " 10, " "
"Naiad of St. Lambert," " 48, " "

Heifer No. 8, nearly four years old, will be sold much below her value on account of blemish, which, though harmless, is unsightly. Heifers Nos. 10 and 48 are beautiful animals and calve early this season. Bulls Nos. 46 and 47 are exceptionally fine stock, and well worthy the inspection of breeders and societies. For descriptions and pedigrees see *Journal of Agriculture*, August 1880, and January 1882. For particulars apply to Professor Lawson, Halifax, or to the subscriber,

G. W. BOGGS,
Bedford, N. S. pd

17th February, 1882.

THREE BULLS FOR SALE.

SUBSCRIBER will sell three pure-bred pedigree bulls from stock imported by Board of Agriculture. One three year-old Jersey; one yearling Jersey; and one yearling Durham. Terms to Agricultural Societies easy, and prices moderate. Inquire of George Lawson, Esq., Secretary of Board, Halifax, or to ISRAEL LONGWORTH, Lorndale Farm, Truro.

March 6th, 1882. pd

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