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VOL. II.

HALIFAX, N. S., 1875.

No. 115.

LIVE STOCK AT THE CENTENNIAL, PHILADELPHIA.

A happy solution has been reached of the troublesome problem how to provide adequately for that department of the International Exhibition which comprises horses, mules, horned cattle, sheep, swine, etc. It was manifest that these could not be accommodated in the vicinity of the Agricultural Building of the Exhibition, or within the Park enclosure, since, in the first place, the only available drainage of any such tract must be into the Schuylkill at a point above the Water Works of the city and of the Exhibition; and next, the area of disposable ground in that locality is wholly unequal to the magnitude of the live-stock exhibition to be provided for.

In this emergency the Board of Finance have been fortunate in leasing from the Pennsylvania Railroad Company the stock-yards, above twenty-two acres in extent, which are now used as drove-yards by that company, but from which they intend to remove in December next, and which are situated upon the south side of its main line of tracks between Belmont avenue and Forty-first street, within a few hundred feet of the principal entrance to the Exhibition Grounds. This ground is passed by street railways on both of the bounding streets, as well as by the Pennsylvania Railroad, which will erect a depot upon it for passenger accommodation, and has already sidings and platforms within the enclosure for the unloading of animals, so that these can be brought by rail from any point of transshipment. The existing shedding will be cleared away, and the whole surface handsomely renovated and supplied with stalls of a convenience and neatness unusual at live-stock exhibitions. Many of the important preliminaries are already provided, since, in addition to the essential railroad facilities already mentioned, water is now distributed throughout the entire tract by service pipes twenty-five feet apart; thorough drainage can be secured through the adjacent city sewers; much of the surface is

paved; large numbers of neighboring sheds and barns provide sufficiently for storage of hay, grain, etc.; and hotels hard by, formerly used by the drovers, will accommodate exhibitors and their agents. When it is added that the area of the land is such as to admit the construction of a half-mile track for the exercise of the animals and their examination by the judges, it will be seen that the managers of the Exhibition have provided the means of giving its due prominence to this very important department of the Agricultural Exhibition.

Special series of live-stock exhibitions have been provided for as follows:—Horses, from September 1 to September 15; neat cattle, from September 20 to October 5; sheep, swine, dogs, from October 10 to October 25; poultry, from October 25 to November 10.

Persons who intend making entries for this exhibition should do so without delay, in order that the managers may be able to estimate the number of stalls and extent of other preparations that will be needed. In the large Agricultural Exhibition Building, though it covers ten acres, so many applications for space have been made by exhibitors of agricultural products and machinery as to necessitate an enlargement of the original plan. The display of live stock is likely to be no less popular; and those wishing to participate in it, even though their applications may require future amendment, should lose no time in communicating with Mr. Burnett Landreth, Chief of the Bureau of Agriculture, International Exhibition.

ENGLISH STALLION-PURCHASING SUBSCRIPTION.—Lord Calthorpe has inaugurated a project for raising £10,000 in annual subscriptions of £100 for five years, to accumulate a fund for the purchase of ten or more per annum of thoroughbred sires of sound constitution and good action, such as no private capitalist would find it profitable to purchase. These stallions are to be placed each year in a district to be selected by a judicious committee, and travel through it for the purpose of serving half-bred mares only. At the end of five years, fifty choice stallions, purchased by the association, would have begotten five thousand foals of superior mares. This would have a powerful influence in elevating the breed of horses in the country.

CATALOGUE

OF

THOROUGH-BRED AND PEDIGREE

HORSES,

IMPORTED FROM THE PROVINCE OF QUEBEC AND STATE OF MAINE.

THOROUGH-BRED

SHORT-HORN, AYRSHIRE AND DEVON

Bulls, Cows and Heifers,

COTSWOLD RAMS, EWES AND LAMBS,

SOUTHDOWN RAMS,

LARGE WHITE BOARS AND SOWS,

AND

Berkshire Boars and Sows.

Imported from England per R. M. S. "Nova Scotian."—Also, of a few Thorough-bred and Pedigree Animals offered by private owners and Agricultural Societies,

All to be offered for Sale by

PUBLIC AUCTION,

At Mr. JOHN PARKER'S STABLES, KEMPT ROAD, HALIFAX,

OR

Wednesday, 10th November, 1875,

SALE TO COMMENCE AT TEN O'CLOCK PRECISELY.

By direction of the CENTRAL BOARD OF AGRICULTURE OF NOVA SCOTIA, under authority of the Provincial Government and Legislature.

Numbers in Roman Capitals, thus XVII, refer to the Nova Scotia Register, others to the English Herd Book, except where otherwise indicated.

TERMS OF SALE.—Cash on delivery. At the option of the Board, Notes at 6 months, with approved security, will be accepted from individual purchasers. Societies desirous of making available for this sale their Annual Grants for 1875 (payable at the end of December) may arrange to do so by previously applying to the Secretary of the Board.

The Horses and Cattle to be kept for service in the Province for a term of five years, the Sheep and Pigs for three years.

In order to encourage the more general diffusion of Thorough-bred Stock throughout the Province, the Board have determined to allow a discount on the sale prices of 10 per cent. to all purchasers from the Island of Cape Breton, and of 5 per cent. to other purchasers who reside at a distance of not less than 30 miles from a Railway Station. No discount will be allowed upon animals purchased for localities within a distance of 30 miles of a Railway Station, and should any animals not be taken forthwith to the localities for which discount is allowed, the respective purchasers will be required to refund whatever amounts of discount they may have received.

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

All the animals are in a perfectly healthy condition; none of them have been fed up for competition or sale. In the case of animals of sufficient age, the greatest care has been taken to select only those actually known to be fertile and free from vice and all other ascertainable faults.

For convenience, and in the interest of purchasers, the fullest information that can be obtained is given in this Catalogue, nothing whatever being withheld that might affect—either beneficially or injuriously—the value or utility of any of the Stock; but the animals will be sold entirely at the risk of the purchaser, with all faults and errors of description, should any appear.

The Horses were selected in the Province of Quebec and in the State of Maine by Donald Archibald, Esq., M. P. P., Chairman of the Agricultural Committee of the House of Assembly, and David Matheson, Esq., of Pictou, a Member of the Central Board of Agriculture. The Cattle, Sheep and Pigs, were brought out from England by Professor Lawson, the Secretary of the Central Board of Agriculture.

CATALOGUE.

HORSES.

Lot.

1.—*Dominion Splendour*.—This beautiful horse was bred by Luther Corey, at Stanbridge-Ridge. Sired by "Young Tecumseh," out of "Black Hawk," and "English Mare." "Young Tecumseh," by "Tecumseh" by old "Black Hawk" out of "well bred Morgan mare." "Young Tecumseh" was bred by Charles Chapman, of Fort Covington, N. Y., where, at four years old, in harness, with his dam, they trotted together a mile in 3 minutes.

"Dominion Splendour" is 5 years old, of dapple Bay color, stands 16 hands high, and weighs 1250 lbs. He gained the Maine Agricultural Society's District Diploma as Carriage Stallion for "excellence of highest order."

2.—*British Splendour*, 4 years old 23rd June, 1875; weight about 1100 lbs.; 16 hands 2 in. high.

Sired by imported "British Splendour," thorough-bred, imported by Hon. Senator Cochrane, 5 years ago.—English Stud Book.

Dam "Lady Elsworth," Huntington; "Lady Elsworth" sired by "Irish Hunter," thorough-bred. Fitzburg, Canada East.

"British Splendour," sire, imported by Huntingdon Agricultural Society, cost £750 stig. in England; sold last year 16 years old, at auction, for \$2500: Mr. Dean was offered \$1000 for horse in 1874.

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

Sire Watson, out of Ann Watson, by Lexington. Ann Watson, out of imported Clink, by imported Clencee. Lexington, out of Alice Carneal, by Boston. Alice Carneal, out of Rowena, by imported Sarpedon. Rowena, out of Lady Grey, by Sumpter. Lady Grey, out of Maria, by Robin Grey. Maria, out of a colt of imported Highflyer, by Melzar. Robin Grey, out of Grey Diomed's Belle Maria, by imported Royalist. Sumpter out of Robin, mare, by Sir Archy. Robin, mare, out of imported Obscurity, by Robin Redbreast. Sir Archy, out of imported Castianira by imported Diomed. Boston, by Timoleon, out of a dam (sired by imported Alder-

man) by Florizel. Florizel, by imported Diomed, out of a dam by imported Shark.

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

4—Black Lion, Foaled 1st June, 1871; sired by French horse Black Lion, of Three Rivers Agricultural Society.

Dam Nancy, $\frac{3}{4}$ French and $\frac{1}{4}$ Clydesdale; Grand dam, full French.

This horse took District Diploma from Agricultural Society of County of Missisquoi and District of Bedford, as Draught Stallion of four years, "excellence of highest order," Sept. 17, 1875. First prize also in Shefford, County Waterloo.

5—Lion of Canada, three years old on 5th July, 1875, weighs 1260 lbs.

Sired by Old Lion of Canada, pure Canadian, and purchased, when 13 years old, from Three Rivers Society for \$1100. Dam Canadian Mare.

6—Brutus—A brown horse, purchased from Thomas Scott, of St. Laurient, P. Q. Six years old. Weighs 1685 lbs.; 16 $\frac{1}{2}$ hands high.

Sired by Brutus, thorough-bred, imported from Scotland by James Dawes. Dam Irish Hunter, Imported by Royal Artillery.

SHORT-HORN BULLS AND BULL CALVES.

LOT.

7—Baron Lightburne 2nd, CXVII, dark roan, calved Feb. 23, 1873; sire Baron Oxford 4th' 25580,

dam Winsome 7th by Grand Duke 10th 21848,
 gr d Winsome by Oxford 2nd 18507,
 g gr d Beauty by Crusade 7938,
 g g gr d Bright Eyes by Third Duke of York 10166,
 g g g gr d Wild Eyes 23rd by 2nd Cleaveland Lad 3408,
 g g g g gr d Wild Eyes 9th by Duke of Northland 1940,
 g g g g g gr d Wild Eyes 3rd by Belvedere 1706,
 g g g g g g gr d Wild Eyes by Emperor 1975,
 g g g g g g g gr d by Wonderful 700,
 g g g g g g g g gr d by Cleveland 145,
 g g g g g g g g g gr d by Butterfly 104,
 g g g g g g g g g g gr d by Hollon's Bull 313,
 g g g g g g g g g g g gr d by Mowbray's Bull 2342,
 g g g g g g g g g g g g gr d by Masterman's Bull 422,
 g g g g g g g g g g g g g gr d descended from M. Dobison's stock.

This splendid Bull is of the fashionable Wild Eyes or Winsome tribe, and it will be seen from his pedigree that his breeding is remarkably pure in that line. His sire, Grand Duke 10th, is also sire of the two thousand guinea cow sold at Whitehall on 9th Sept., and of many other animals of the highest value. Wild Eyes' Cow, Lady Wild Eyes, was sold at the Conishead sale to Lord Skelmersdale for 820 guineas.

Baron Lightburne was purchased at the sale at Conishead Priory of Alex. Brogden, Esq., M. P., of Lightburne, near Ulverston, North Lancashire, England, on 14th Sept., 1875. Mr. B. is one of the oldest established and best known of Short Horn breeders in the North-west of England. The following is Mr. Thornton's description of the animals offered at the Conishead Priory sale:

"This catalogue contains the pedigrees of a large number of very highly bred Shorthorns of the fashionable Bates blood. They have been selected and bred from the celebrated herds belonging to the Duke of Devonshire, Earl of Bective, Mr. Cheney of Gaddesby, Mr. Foster of Killhow, Mr. Harward of Winterfold, Mr. Harvey of Walton-on-the-Hill, Mr. Leney of Waterinbury, Mr. Roberts of Lillingstone Dayrell, Mr. Slye of Beaumont Grange, and other noted breeders. Of late years few tribes have risen more highly in public value than the Winsome (or Wild Eyes), the Princess, and the Kirklevington; these tribes have each several representatives, while the Waterloo family, so admired at Gaddesby, has three specimens. The Gwynnes, another branch of the Princess tribe, is well represented, and there is also a very choice heifer of the Lally tribe, as well as two of the Barrington, both of which spring from one source. At Holker last year the Rose of Raby tribe was in great request, and the catalogue contains three members of this favourite family, as well as two of the highly fashionable Cherry tribe. The bulls, headed by Grand Duke of Thorndale 31297, a son of Grand Duchess 20th, comprise a number of very choice yearlings of the same fashionable strains as the females; they are principally by sires of the unrivalled Duchess and Oxford blood. Most of the younger animals are by Twenty-third Duke of Oxford 31001, (bred by the Duke of Devonshire, by Fourth Baron Oxford from Grand Duchess of Oxford 9th); Second Grand Duke of Kent 28759, (by Lord Oxford 2nd from Grand Duchess 9th.) the favourite sire used and sold at Underley last year; and Second Duke of Glo'ster 28392, (bred by Mr. Cheney, by that celebrated bull Seventh Duke of York from Eleventh Duchess of Geneva, imported from America in 1869.) The cows and heifers are nearly all in calf to this fine animal; they are in good healthy breeding condition, the young stock being of great promise."

8—Viscount Oxford, CXVIII, roan, calved August 21, 1874; sire Sixth Baron Oxford.

dam Graceful Duchess by Bn. Oxford 4th 25580,
 gr d Duchess by Fifteenth Grand Duke 21852,
 g gr d Countess by Knightley Grand Duke 24268,
 g g gr d Chorus by 4th Duke of Thorndale 17750,
 g g g gr d Charming by Mameluke 13289,
 g g g g gr d Charmer 6th by Cardinal 11246,
 g g g g g gr d Charmer 2nd by White Friar 9827,
 g g g g g g gr d Charmer by Little John 4232,
 g g g g g g g gr d Graceful by Caliph 1774,
 g g g g g g g g gr d Sylph by Sir Walter 2637.
 g g g g g g g g g gr d by Hotspur 1117,
 g g g g g g g g g g gr d by Coxcomb 928,
 g g g g g g g g g g g gr d by Midas 435,
 g g g g g g g g g g g g gr d Rachel by Comet 155,
 g g g g g g g g g g g g g gr d Russell by R. Colling's Son of Favorite 252, —by same Son of Favorite 252, —by Hubback 319.

Purchased at the auction sale of the entire Short Horn Herd of George Moore, Esq., of Whitehall, Cumberland, England, 9th Sept., 1875.

Graceful Duchess, the dam of Viscount Oxford, was sold at the Whitehall sale to Sir Wilfred Lawson for 500 guineas.

9—Gwynne of the Forest, CXIX., light roan, calved Aug. 22, 1873; sire Seventeenth Duke of Oxford 25994,

dam Flighty Gwynne by Grand Duke of Lightburne 26290,
 gr d Fairy Gwynne by Fifth Grand Duke 19875,
 g gr d Forana Gwynne by Duke of Leinster 17724,
 g g gr d Frances Gwynne by Capt. Hardinge 10023,
 g g g gr d Fanny Gwynne by St. Thomas 10777,
 g g g g gr d Sall Gwynne by Prime Minister 2456,
 g g g g g gr d Cripple Gwynne by Marmion 406,
 g g g g g g gr d Daphne Gwynne by Merlin 430,
 g g g g g g g gr d Nell Gwynne by Layton 366,
 g g g g g g g g gr d Nell Gwynne by Phenon 491,
 g g g g g g g g g gr d Princess by Favorite 252,
 g g g g g g g g g g gr d by Favorite 252,
 g g g g g g g g g g g gr d by Hubback 319,
 g g g g g g g g g g g g gr d by Snowdon's Bull 612,
 g g g g g g g g g g g g g gr d by Waistell's Bull 669,—by
 Masterman's Bull 422,—by the Studley Bull 626.

It will be observed from the pedigree that this is a pure bred Bull of the famous Gwynne branch of the Princess tribe. He was purchased at the auction sale of the entire Short Horn Herd of George Moore, Esq., of Whitehall, Cumberland, England, 9th Sept., 1875. Mr. Moore has been a careful breeder, and the character of his Herd is well indicated in the following description by Mr. John Thornton, who is regarded as probably the best authority in England on the subject of Short Horn pedigrees:

"The Whitehall Herd has been most carefully selected and bred from the celebrated herds belonging to His Grace the Duke of Devonshire, Mr. Bowly of Siddington, Mr. Harward of Winterfold, Messrs. Laney, Foster, Howard, Tracy, and other eminent breeders, the principle being to select animals possessing great merit in themselves, combined with fashionable blood. Foremost among the cows will be found that magnificent specimen of the Oxford tribe, Grand Duchess of Oxford 11th, and her red heifer calf by Fifth Duke of Wetherby 31033, who was purchased from Col. Gunter for 2000 gs., also Duchess (and her offspring), and Rarity 3rd of the favourite Charmer tribe; Wild Maid, and Lady Worcester 10th of the Wild Eyes family; Lily 16th and Baroness Lily of the Lily tribe, as well as Siddington 9th, of the valuable Kirklevington strain, and Flighty Gwynne with her splendid produce, Lily Gwynne and Gwynne of the Forest, together with other excellent and well-descended animals, including a number of very choice young bulls. The sires have been first-class bulls of the most approved pedigree, Seventeenth Duke of Oxford 25994, and Twenty-second Duke of Oxford 31000, have both been in service; also Sir Wilfred Lawson's Sixth Baron Oxford, the late Mr. Fawcett's Eighth Duke of York 28480, and at the present time Col. Kingscote's celebrated sire Duke of Hillhurst 28401 (sire of Duke of Connaught, recently sold at Dunmore to Lord Fitzhardinge for 4500 gs.) is in service."

Flighty Gwynne, the dam of Gwynne of the Forest, was sold at the Whitehall sale, 5th Sept., to Jonathan Rigg for 400 guineas. Mr. Moore's Grand Duchess of Oxford 11th, sold at the same sale to Sir Curtis Lampson for 2000 guineas and her calf to the Duke of Devonshire for 1000 guineas.

10—Kent Gwynne, CXX., light roan, calved July 10, 1874; sire Grand Duke of Kent 2nd 28759, page 373.

dam Double Gwynne by Rufus 27397,
 gr d Dolly Gwynne by Duke of York 14461,
 g gr d Young Dowager Gwynne by St. Thomas 10777,
 g g gr d Dowager Gwynne by Prime Minister 2456,
 g g g gr d White Moll Gwynne by Wallace 5586,
 g g g g gr d Dorothy Gwynne by Marmion 406,
 g g g g g gr d Daphne Gwynne by Merlin 430,
 g g g g g g gr d Nell Gwynne by Layton 366,
 g g g g g g g gr d Nell Gwynne by Phenomenon 491,
 g g g g g g g g gr d Princess by Favorite 252,
 g g g g g g g g g gr d by Favorite 252,
 g g g g g g g g g g gr d by Hubback 319,
 g g g g g g g g g g g gr d by Snowdon's Bull 612,
 g g g g g g g g g g g g gr d by Waistell's Bull 669,
 g g g g g g g g g g g g g gr d by Masterman's Bull 422,
 g g g g g g g g g g g g g g gr d by the Studley Bull 626.

This fine Bull whose dam, Double Gwynne, was sold at the Conishead sale for 235 guineas, is sired by the famed Bull Grand Duke of Kent 2nd (see Reference to pedigrees p. 11). It will be seen that he is a Gwynne Bull going back in the Gwynne line, on the female side, to Princess by Favorite,—the starting point of the Princess Tribe. He was purchased from the Herd of William Ashburner, Esq., of Netherhouse, Ulverston, Westmoreland, at the joint sale of his stock and Mr. Brogden's, at Conishead Priory, on 14th September, 1875.

11—Skiddaw, CXXI., roan, calved January 17, 1875; sire Seventeenth Duke of Oxford 25994,

dam Sweetheart 31st by Patrician 24728,
 gr d Sweetheart 10th by The Baron 13833,
 g gr d Sweetheart 5th by Mameluke 13289,
 g g gr d Sweetheart 3rd by Daybreak 11338,
 g g g gr d Sweetheart by Accordion 5708,
 g g g g gr d Charmer by Little John 4232,
 g g g g g gr d Graceful by Caliph 1774,
 g g g g g g gr d Sylph by Sir Walter 2637,
 g g g g g g g gr d by Hotspur 1117,
 g g g g g g g g gr d by Coxcomb 928,
 g g g g g g g g g gr d by Midas 435,
 g g g g g g g g g g gr d Rachel by Comet 155,
 g g g g g g g g g g g gr d Russell by R. Colling's Son of
 Favorite 251,—by same Son of Favorite 252,—by
 Hubback 319.

Purchased at the auction sale of the entire Short Horn Herd of George Moore, Esq., of Whitehall, Cumberland, England, 9th Sept., 1875. It will be seen that he is sired by the Seventeenth Duke of Oxford. He is a very promising young Bull, and has grown considerably in size since he was purchased.

12—Captain Cawood, CXXII., roan, calved Nov. 3, 1873; sire Captain Tregunter 28136, (see Reference to Sires, page 373.)

dam Double Cawood by Lord Cawood 3rd 24368,
 gr d by Lord Cawood 15943,
 g gr d by Grazier 28788,
 g g gr d by Horton Boy 13050,
 g g g gr d Coward's Cow.

This Bull is from the old established Herd of William Smith Cragg, Esq., of Arkholme, near Carnforth, Lancashire, which is thus described by Mr. Thornton:

"This herd is entirely descended from three fine roan cows, two of which were purchased about thirty years ago; the third, Lucretia, descended from Mr. J. C. Maynard's celebrated herd, being bought at the Hay Carr sale, 1861. To these the best bulls in Lunesdale (so long noted for its good Shorthorns) were used. Horton boy 13050, bred by Mr. J. W. Foster, of Sir Chas. Tempest's Verbena tribe, was succeeded by Mr. Housman's Reindeer 15150, of the Nonpareil family, and Sir Chas. Tempest's Golden Eclipse 14625. Sires from the late Mr. Housman's well-known herd at Lune Bank were also in service. Second Duke of Buckingham 17706 (a son of Mr. R. Booth's Duke of Buckingham and of the Isabella tribe), Duke of Athelstane 21562, and Duke of Kirklevington 19622, both of the far-famed Bates blood, the former by the Eleventh Duke of Oxford, from Playful by Fourth Duke of York, the latter bred by Mr. Harvey, by Fourth Duke of Oxford from Kirklevington 9th, left very fine stock. Mr. Slye's fashionable-bred herd supplied Majestic 20264, of the favourite Knightly blood, and Lord Chancellor 26622 (by Grand Duke of Lancaster 19883 from Moss Rose 2nd), own brother to Mr. Slye's prize bull Grand Duke of Farnley 26287, winner of the Lancaster Cup. At the present time Captain Tregunter 28136, bred by Mr. Bowly, by Second Duke of Tregunter, from Gazelle 5th by Seventh Duke of York, is in service and included in the sale.

"The stock has a great local reputation; animals have been sent from the pastures to the Lunesdale and Lancaster Shows, and carried off many of the premiums, the cup for the best collection of animals being won in 1865 and again in 1869; many of the stock have been sold fat to the butcher at from 40 to 50 guineas each. The animals are of large scale and great substance, combining therewith excellent dairy properties. They are very uniform in character and regular breeders, the young stock being of great promise."

SHORT-HORN COWS.

LOT.

13—Rose Gwynne 4th, CXXIII., roan, calved June 22, 1866; sire Duke of Cumberland 21584.

dam Rose Gwynne 2nd by Gen. Jackson 2nd 17954,

gr d Rose Gwynne by General Jackson 14604,

g gr d Rosebud by Mango 4359,

g g gr d Cowslip by Wallace 5586,

g g g gr d by Tom Gwynne 5498,

g g g g gr d by Marmion 406,

g g g g gr d bred by Mr. Matthews of Durham.

Served July 10, 1875, by Gwynne of the Forest lot 9.

Purchased at the auction sale of the entire Short Horn Herd of George Moore, Esq., of Whitehall, Cumberland, England, 9th September, 1875.

14—Polly Vaughan, CXXIV., roan, calved January 30, 1872; sire Seventeenth Duke of Oxford 25994,

dam Rose Gwynne 4th (lot 13) by D. Cumberland 21584,

gr d Rose Gwynne 2nd by Gen. Jackson 2nd 17954,

g gr d Rose Gwynne by General Jackson 14604,

g g gr d Rosebud by Mango 4359,

g g g gr d Cowslip by Wallace 5586,

g g g g gr d by Tom Gwynne 5498,

g g g g g gr d by Marmion 406,

g g g g g gr d bred by Mr. Matthews of Durham.

Calved July 15, 1875, a roan bull calf, and has not been served since.

Purchased at the auction sale of the entire Short Horn Herd of George Moore, Esq., of Whitehall, Cumberland, England, 9th September, 1875.

15—Princess Mary, CXXV., white, calved Feb. 22, 1872; sire, Golden Duke 26266.

dam Empress by Majestic 20264,

gr d Regina by Constantine 15318,

g gr d Lucy Long by Duke of Lancaster 10929,

g g gr d Eliza by Gainford 2nd 6030,

g g g gr d Princess by Wharton 2833,

g g g g gr d Countess by Count 1883,

g g g g g gr d by Baronet 1686,

g g g g g g gr d by Young Rockingham, 2549,

g g g g g g g gr d by Wellington, 2824,

g g g g g g g g gr d by Styford 103,

g g g g g g g g g gr d by Lane Bull 358,

g g g g g g g g g g gr d by Bolingbroke 86,

Served April 24, 1875, by Cambridge Barrington 30642.

This fine cow was purchased at the Arkholme sale, from the herd of J. Smith, Esq., North Lancashire.

REFERENCE TO SIRES OF SHORT HORNS.

SEVENTH DUKE OF OXFORD 25994, roan, calved May 3, 1868; bred by the Duke of Devonshire; sire Grand Duke 17th 24064, dam Grand Duchess of Oxford 9th by Twelfth Duke of Oxford 19644, g. d. Grand Duchess of Oxford 5th by Priam 18557, g. gr. d. Countess of Oxford by Earl of Warwick 11412,—Oxford 15th by Fourth Duke of York 10167,—Oxford 6th by Second Duke of Northumberland 3646,—by Short Tail 2621.—by Matchem 2281,—by Young Wynyard 2859.

SIXTH DUKE OF OXFORD, red, calved August 27, 1872; bred by the Duke of Devonshire; sire Eighth Duke of Geneva 28490, dam Lady Oxford 5th by Third Duke of Thorndale 17749, g. d. Lady Oxford 4th by Second Grand Duke, 12961, g. gr. d. Maid of Oxford by The Lord of Eryholme 12205,—Oxford 13th by Third Duke of York 10166,—Oxford 5th by Duke of Northumberland 1940,—Oxford 2nd by Short Tail 2621,—Matchem Cow by Matchem 2281,—by Young Wynyard 2855.

GRAND DUKE OF KENT 2nd 28759, white, calved May 12, 1870; bred by Messrs. Leney, Wateringbury; sire Lord Oxford 2nd 20215, dam Grand Duchess 9th by Third Grand Duke 16182, g. d. Grand Duchess 4th by Cherry Duke 12589, g. gr. d. Grand Duchess by Grand Duke 10284,—Duchess 51st by Cleveland Lad 3407,—Duchess 41st by Belvedere 1706,—by Second Hubback 1423,—by Second Hubback 1423,—by The Earl 646,—by Ketton 2nd 710,—by Comet 155,—by Favourite 252,—by Daisy Bull 186,—by Favourite 252,—by Hubback 319,—by J. Brown's Red Bull 97.

CAPTAIN TREGUNTER 28136, white, calved October 10, 1870, sire Second Duke of Tregunter 26022, dam Gazelle 5th by Seventh Duke of York 17754, g. d. Britannia by Fourth Duke of Oxford 11387, g. gr. d. Buttercup by Snowstorm 12129,—Helena by Hampden 8129,—Silvia by Leo 4208,—Geneva by Henwood 2114,—Gazelle by Sir Stephen 1456,—Millicent by Prince of Waterloo 528,—by Mayflower 425,—by a bull of Mr. Nicholson's descended from the stock of Mr. Brown, of Aldborough.

AYRSHIRE BULLS.

LOT.

16—Charlie, CXXI., white and red, calved May, 1874, bred by Messrs. Cochran, Cleughearn, East Kilbride. Sire Conqueror, dam Alice.

This Bull gained First Prizes this year as the best Yearling Bull at each of the open shows of Barrhead, Hamilton and East Kilbride, and 3rd Prize at the Highland and Agricultural Society's Show at Glasgow, having been beat there by two Bulls considerably older than himself, who, having been calved after 1st January, were entitled to show against him. "Charlie was, however, by many of our best judges considered the best Yearling Bull of the season."

The following AYRSHIRE BULLS are private property, and are offered for sale by the respective owners:

17.—Onslow, CXXII. The property of W. M. Blair, Onslow. Calved Oct. 21, 1874; bred by W. M. Blair, Onslow, County of Colchester. Sire, Senator, CVIL, bred by J. Blanchard, Truro; dam Myra, CV., bred by A. McMonagle, Sussex, N. B.; gr. dam Martha, 597, N. B. Herd Book.

18.—Lord Gorsebrook, CXXIII. The property of W. J. Lewis, Esq., Gorsebrook, Halifax. Color, dark red and a little white; bred by W. J. Lewis; calved April 21, 1875. Sire Prince Herbert, 1386, A. & C.A. H. B. 185, (Sturtevant); g. sire Mars, (293) 715, bred by W. A. MacLachlan, Stirlingshire, Scotland; dam Crocus 2nd; g. dam Crocus, (534) bred by Alex. Vallance, Strathaven, Scotland.

19.—Baron Gorsebrook, CXXIV. The property of W. J. Lewis, Esq., Gorsebrook, Halifax. Color, white and red; bred by W. J. Lewis; calved May 4, 1875. Sire Prince Herbert, (1386) 185; gr. sire Mars, (298) 715, bred by W. A. MacLachlan, Stirlingshire, Scotland; dam Park 4th; gr. dam Park 2nd, (287) 1702: bred by Lawrence Drew, Merryton, Scotland.

AYRSHIRE HEIFERS.

LOT.

20—Belle of Avondale, CXXV., red and white, calved April, 1873; bred by Jno. Fleming, Esq., Meadow Bank Cottage, Strathaven, Scotland; sire Prince, dam Beauty; served 25th January, 1875, by Colonel; sire of Colonel, Bismark, dam Maggie.

This and the other two Ayrshire Heifers were selected in a district of Lanarkshire where Ayrshire cattle are exclusively raised, and where every attention is paid to the purity and improvement of the stock, a circumstance of great importance, as there is not in Britain any official Herd Book for the record of Ayrshire pedigrees. Mr. Fleming, from whom the animals were purchased, is an experienced Ayrshire breeder, and has in previous years supplied the most noted Canadian breeders with selections from his stock.

21—Miss Strang, CXXVI., red and white, calved May, 1873. Bred by John Strang, Esq., Crenburn, Avondale, Scotland. Sire Browncastle Lad. Dam Betsy.

This Heifer is probably in calf, two fine Ayrshire Bulls having been put with the herd since August 1875,—one "Charlie," white and light red (lot 16), and the other a dark red Bull called "General," recently sold to a purchaser in South Africa, his sire Geordie, dam Kate.

22—Daisy, CXXVII., white and red, calved May, 1873. Bred by John Strang, Esq., Crenburn, Avondale, Scotland. Sire Browncastle Lad, dam Pink.

Bulls General and Charlie put to the herd in August last, so that this heifer is probably in calf.

In reference to the Ayrshires Mr. Fleming writes:—"The animals you picked out are all pure bred Ayrshires, and descended from some of the very best blood in Scotland."

DEVON BULLS.

The two Devon Bulls and two Devon Heifers were raised on the Norfolk Farm of Her Majesty the Queen, at Windsor, and were purchased from Her Majesty. The Windsor Herd of Devons, kept at the Norfolk Farm, has been long famous as a carefully bred and thoroughly pure Herd, the stock having been kept up, and continually improved by the acquisition, from time to time, of the best Prize and other bulls that could be obtained.

23—Prince Alexander, CXXII., calved Sep. 18, 1874, bred by and the property of Her Majesty the Queen, from whom he has been purchased by the Board of Agriculture of Nova Scotia, September, 1875; sire Napier 888; bred by Walter Farthing, Stowey Court, Bridgewater, won 1st prize at the Leicester Show of the Royal Agricultural Society of England. g. sire Tom 938,—g. g. grandsire Viscount 746,—dam Snowdrop 2nd, bred by and the property of H. M. the Queen,—g. dam Snowdrop 1645, bred by H. R. H. Prince Consort,—g. g. grand dam Young Curly, bred by Mr. Webber, Halberton Court.

This young bull has been in service on the Royal Norfolk farm during the past season.

24—Prince Albert Victor, CXXIII., bull, calved Feb. 23, 1875, bred by and the property of Her Majesty the Queen, from whom he has been purchased by the Board of Agriculture of Nova Scotia, September, 1875; sire Napier 888; bred by Walter Farthing, Stowey Court, Bridgewater, won 1st prize Royal A. S., Leicester; grandsire Tom 938,—g. g. grandsire Viscount 746,—dam Jenny, bought of Mr. S. Turner, Barton, Exeter.

The following DEVON BULL is the property of Colonel Laurie, Oakfield, and is offered for sale by the owner:—

25—Havelock, CVI., calved June 25, 1869. Bred by H. H. Spence, Whithy, Ontario. Sire Prince of Wales

441; Duke of Darlington 63. Dam Dainty (254) by Prince of Wales 199, g. dam Princess Royal 240, by Victor, gr g. dam Dainty (1255) by Prince Leopold (280).

DEVON HEIFERS.

LOT.

26—Princess Dorothea, CXXIV., heifer, calved June 28, 1874; bred by and the property of Her Majesty the Queen, from whom she has been purchased by the Board of Agriculture of Nova Scotia, September, 1875; sire Napier, 888; bred by Walter Farthing, won 1st prize R. A. S., Leicester; grandsire Tom 938,—g. g. grandsire Viscount 746,—dam Beatrice, bred by and the property of Her Majesty the Queen,—g. dam Violet 2426.

27—Princess Victoria, CXXV., heifer, calved July 29, 1874, bred by and the property of Her Majesty the Queen, from whom she has been purchased by the Board of Agriculture of Nova Scotia, September, 1875; sire Napier 888, bred by Walter Farthing, won 1st prize R. A. S., Leicester; grandsire Tom 938,—g. g. grandsire Viscount 745,—dam Young Hagar,—g. dam Hagar 2717,—g. g. grand dam Rebecca 2311.

BOARS—LARGE, WHITE ENGLISH BREED.

LOT.

28—Royal Ellesmere of the Ellesmere improved, large white breed (English), 4 months old. This animal was purchased from the Right Hon'ble the Earl of Ellesmere, Worsley Hall, Manchester, and is from the same stock as that with which his Lordship took the first prize at the Royal Agricultural Society's Exhibition at Taunton. Mr. Heaton, the Farm Manager at Worsley, writes in reference to this and the two succeeding lots: "I feel sure they will please you, in fact they are the best we have. The pigs are such as we have been winning prizes with all the year; those I am sending were intended for exhibition at Christmas if they had not been sold. They are by a pure large bred Boar 'Madman,' and out of the daughter of the Royal First Prize Boar 'Pride of Idle.'"

SOWS—LARGE, WHITE ENGLISH BREED.

LOT.

29—Young Pride of Idle, of same breed,—three months old, purchased from Earl of Ellesmere's prize stock, (same as preceding lot.)

30—Lady Indolence, of same breed—three months old, purchased from the Earl of Ellesmere's prize stock, (same as two preceding lots.)

BERKSHIRE BOARS.

LOT

31—Royal Windsor, about three months old. From the stock kept perfectly pure and bred with the greatest care for many years at the Royal Norfolk Farm, Windsor. Purchased from Her Majesty the Queen.

32—Star of Windsor, about two months old, from the Royal Norfolk Farm. Purchased from Her Majesty the Queen.

BERKSHIRE SOWS.

LOT.

33—Brownie, about three months old, from the Royal Norfolk Farm. Purchased from Her Majesty the Queen.

34—Merry Pig of Windsor, about three months old, raised at the Royal Norfolk Farm. Purchased from Her Majesty the Queen.

35—Stesta, about two months old, raised at the Royal Norfolk Farm, Windsor. Purchased from Her Majesty the Queen.

36—Lady Betty, about two months old, raised at the Royal Norfolk Farm, Windsor. Purchased from Her Majesty the Queen.

COTSWOLD RAMS AND RAM LAMBS.

37—Cotswold Ram, one year old, raised by and purchased from H. Cole, Esq., Cirencester, Gloucestershire, whose old established Cotswold Flock is everywhere well-known as one of the best in England.

38—Cotswold Ram, one year old, raised by and purchased from H. Cole, Esq., Cirencester, Gloucestershire.

39—Cotswold Ram Lamb, from Flock of H. Cole, Esq., Cirencester, Gloucestershire.

40—Cotswold Ram Lamb, from Flock of H. Cole, Esq., Cirencester, Gloucestershire.

41—Cotswold Ram Lamb, from Flock of H. Cole, Esq., Cirencester, Gloucestershire.

42—Cotswold Ram Lamb, from Flock of H. Cole, Esq., Cirencester, Gloucestershire.

43—Cotswold Ram Lamb, from Flock of H. Cole, Esq., Cirencester, Gloucestershire.

COTSWOLD EWES.

44—Cotswold Ewe, one year old, from Flock of H. Cole, Esq., Cirencester, Gloucestershire.

45—Cotswold Ewe, one year old, from Flock of H. Cole, Esq., Cirencester, Gloucestershire.

46—Cotswold Ewe, one year old, from Flock of H. Cole, Esq., Cirencester, Gloucestershire.

47—Cotswold Ewe, one year old, from Flock of H. Cole, Esq., Cirencester, Gloucestershire.

48—Cotswold Ewe, one year old, from Flock of H. Cole, Esq., Cirencester, Gloucestershire.

The following COTSWOLD RAMS AND EWES are the property of W. J. Lewis, Esq., and are offered for sale by the owner :

49—Cotswold Ram, imported from Canada and bred from the flocks of Lane & Garne, Gloucestershire, England.

50—Cotswold Ram Lamb from the preceding and an imported Ewe.

51—Cotswold Ewe (imported by the Board from Western Canada, and purchased by Mr. Lewis).

SOUTHDOWN RAM LAMBS.

52—Southdown Ram Lamb, raised by and purchased from the Right Honorable the Earl of Bathurst.

53—Southdown Ram Lamb, raised by and purchased from the Right Honorable the Earl of Bathurst.

54—Southdown Ram Lamb, raised by and purchased from the Right Honorable the Earl of Bathurst.

MEAT-PRODUCT PER ACRE.

Mr. J. J. Mechi, one of the leading scientific farmers of England, considers meat-making one of the main points of his agricultural success. He regards it as an essential point in good farming, to make meat and manure in summer as well as in winter. This, however, cannot be done without shelter for animals, combined with good ventilation to protect them from flies and other insects; with proper provision for this necessity, he has succeeded in putting on both growth and fat in summer-time. He acknowledges that there is no profit in feeding stock at market prices, but where a farmer has sufficient capital and knows how to use it, he will find stock-feeding profitable, on account of its sure product of the best and cheapest manure he can obtain. Mr. Mechi finds his margin of profit in the very large grain, root, and green crops which he is thus able to raise at a cost below market-prices. He gives the following balance-sheet of his live stock operations for 1874 on his farm of 175 acres at Tiptree :

January 1, 1874 :	
Value of live-stock, including poultry.....	£737 19 0
Corn and hay, the produce of the farm, consumed during the year, estimated at market-prices.....	177 5 5
Corn, oil-cake, malt, culms, bran, &c., purchased.....	431 5 3
Grinding corn, medicines, veterinary, &c.....	21 0 0
Live-stock purchased during the year.....	239 8 6
Green and root crops of 25 acres raised and consumed.....	88 6 2
Total.....	1,695 3 11
January 1, 1875 :	
Value of live-stock, including poultry.....	£926 2 0
Fat meat sold.....	691 19 2
Wool sold.....	43 14 10
Poultry sold.....	33 7 11
Total.....	1,695 3 11

The increase in value of the live-stock and poultry at the end of the year was £188 3s., or £51 5s. 6d. less than the amount paid for new animals during the year. This deficit shows the extent to which the whole live-stock value, old and new, was reduced, and must be deducted from the aggregate sales to show the net meat-product of the year. This will leave £684 8s. 6d., which, at 9d. per pound, gives an average of 104 pounds of meat per acre, worth £3 18s. The total cost of feed, including produce raised on the farm and purchased from without, amounts to £717 16s. 5d., from which deducting the wool sold, £43 14s. 10d., there remains £674 1s. 7d., or £3 16s. 4½d. per acre as the actual cost of production, leaving a margin of only 1s. 7½d. per acre to pay for labor and attendance, which is estimated at £100 in the aggregate, or 11s. 5d. per acre. Mr. Mechi's profit, then, must have been in the raising of his home crops, and in the fertilizing elements added to his land by his abundant produce of manure.

Nova Scotia Agricultural Implement Factory,

PICTOU, N. S.,

J. D MERRIMAN,

MANUFACTURER OF

Turnip or Root Cutters, Seed Sowers, Hay & Straw Cutters,
THRESHING MACHINES,

Two Sizes—one an IMPROVED THRESHER, SHAKER AND CLEANER COMBINED, (American Patent); the other a TWO HORSE MACHINE, suitable for a Farmer's own use—both highly recommended.

ALSO—OWNERS OF THE PATENT FOR NOVA SCOTIA OF THE
CELEBRATED CALIFORNIA

GRAIN & SEED CLEANER,

The most complete machine ever offered for this purpose, thoroughly separating every class of seed or grain from each other. Patented Jan'y 3rd, 1873.

All information cheerfully given by mail. Send for circulars and testimonials.
Goods delivered at Railway and on board Ship: at Pictou without Extra Charge.

On Wednesday, Nov. 10, at 10 o'clock, A. M.

WILL BE SOLD BY
PUBLIC AUCTION,

Six Thorough Bred and Pedigree

H O R S E S,

IMPORTED FROM THE PROVINCE OF QUEBEC AND STATE OF MAINE.

EIGHTEEN THOROUGH-BRED

Short Horn, Ayrshire and Devon

BULLS, COWS AND HEIFERS,

TWELVE GOTSWOLD RAMS, EWES AND LAMBS,

Three Southdown Rams,

ONE ELLESMERE WHITE BOAR AND TWO SOWS,

AND

Six Berkshire Boars and Sows.

All Imported from England per R. M. S. "Nova Scotian,"—Also, a few Thorough-Bred and Pedigree Animals offered by private owners and Agricultural Societies.

THE SALE WILL TAKE PLACE AT

MR. JOHN PARKER'S STABLES,

KEMPT ROAD, HALIFAX,

ON

Wednesday, 10th November, 1875,

SALE TO COMMENCE AT TEN O'CLOCK PRECISELY.

By Direction of the CENTRAL BOARD OF AGRICULTURE OF NOVA SCOTIA, under authority of the Provincial Government and Legislature.