

Jones, Beeton. The author of this little pamphlet has gone into the subject with his usual energy, and after having shown in the plainest manner the tokens of the disease, the mode of cure is given. This will be found in the apary department of the present number.

*Manitoba Crop Bulletin*, No. 10, for June, issued by the Department of Agriculture. It speaks of a very favorable seeding time. In Turtle Mountain and Souris it commenced in March. There is much fallowing done to destroy weeds. While fall wheat will not stand the winters, spring wheat looks excellent. Oats are promising. Twelve thousand eight hundred and seventy-five acres are devoted to growing flax. Not much rye, buckwheat, field beans or corn, is grown. There is a large increase in the acreage of wheat and oats.

The Ontario Agricultural College Calendar for 1885-1886. Copious notes will be given in September issue of the JOURNAL. We only stay to notice now that new students are admitted October 1st, and that the calendar can be obtained by addressing a card to James Mills, Esq., President of the College.

### Increased Premiums at Provincial Show.

Since going to press the following has been received regarding the Provincial Show:

About fifty per cent. has been added to the regular prizes on horses, besides a liberal allowance of Dominion gold and silver medals. In the cattle classes a class for Canadian-bred animals has been added for Shorthorns. A herd prize of \$100 is offered in each class for best bull and four females; also a number of medals. In the sheep classes a considerable increase is made in the regular prizes, and flock prizes of \$25 each for both Canadian-bred and for imported animals. In the classes of pigs, herd prizes of \$25 each are offered. In all about \$5,000 has been added to the prizes in live-stock, besides considerable increases on agricultural products, implements, etc.

An appropriation was also voted for a practical working dairy to be conducted on the ground by Professors Brown and Barre of the Agricultural College, in which the centrifugal system of separating cream from milk and making butter on the most improved methods will be illustrated.

A supplementary prize list will be issued with the least delay possible, and will be mailed on application to Mr. Henry Wade, Secretary, Toronto.

### Jottings.

At the Bath and West of England show, Mr. Price's group of Herefords carried first honors in a Sweepstakes prize.

The famous Clydesdale mare Moss Rose has recently been purchased by Mr. Gilmour, of Montrave, Fife, for 1000 guineas, the highest price ever paid for a Clydesdale female.

At the Colonial and Indian Exhibition to be held in London in 1886, the Dominion is to have 54,000 square feet of space allotted to it. Our Government has voted £10,000 toward the Canadian exhibit.

It seems that 2d. per pound is realized on mutton by those who supply it in New Zealand for the dead meat trade, and 3d. the cost of shipment, so that consumers in England may purchase at about 5½d. per pound.

MESSRS. McDONALD, FRASER & CO., live stock salesmen, selected five superior specimens of Aberdeen-Angus Polled heifers for the Messrs. Dawes, of Lachine, at their request. They came from the herds of Altyre and Bunchrow.

An experiment carried on at Rothamsted last winter has made it plain that red clover silage fed to fattening bullocks along with cake and meal is quite equal for producing beef to feeding them dry clover chaffed, along with roots, cake and meal.

THE number of cows in Great Britain in 1884 were 1,356,000. The number of cattle, 4,112,000. The percentage of cows was therefore 32.9. In the last fifteen years the increase in the number of cows has been but 109,000, while in the same period the population has increased 5,000,000.

A GOOD deal has been said of late in the British agricultural press regarding the wisdom of selling cattle by live weight. We are glad indeed to see our friends in the old world copying after us in this respect, also cattle here for shipping purposes have been bought and sold in this manner for years past.

THE Ayrshire cow Duchess of Smithfield 4256 has been recently tested officially. Besides grass, she was fed from nine to twelve quarts of bran, from four and a half to six quarts of corn meal, nine quarts of ground oats, and from three to four and a half quarts of oil meal. She gave in seven days 463¾ pounds of milk, which churned 19 pounds 6 ozs. butter.

At the Royal Counties' Agricultural Society's Show, at Southampton, the Hampshire Downs came well to the front. Mr. R. F. Moore's ram lamb carried off the champion prize for the best ram of any breed in the show. Mr. Park's first prize shearing ewes and Mr. Pain's first prize ewe lambs deservedly attracted much attention. We surely have abundant room for more of this breed in Canada.

MR. A. NICOL, a son of D. Nichol, Esq., of Cataraqui, is farming extensively at Kio Lang, in far away China. The company with which he is connected will import steam ploughs next winter, also heavy stallions to improve their stock of horses. In a home letter Mr. Nicol penned the following sentence: "I get the CANADIAN LIVE-STOCK JOURNAL, and am well pleased to think that Ontario has such a paper."

THE investigations of the commission in England in reference to the value of ensilage have examined a good number of witnesses, many of whom are decidedly in favor of its use on the ground of economy, profit and on other grounds. There are some, however, who have said that the commission were most careful to summon only those whom they knew to be favorable to its use, and thus the undetermined puzzle continues to be played.

FROM the *Country Gentleman*, of July 16th, we glean that the total yield of nineteen of the principal wheat-growing states in the Union is estimated at 250,054,000 bushels. These nineteen states have, on an average of the last five years, furnished 412,000,000 bushels, out of the entire total for the Union of 457,000,000 bushels. It is stated on good authority that the total wheat crop of the United States this year cannot be more than 300,000,000 bushels.

THE judgment of the Court of Common Pleas Division, as delivered recently by the Lord Chief Justice, states that the practice of dishorning cattle is not illegal, skillfully performed. The *Farmer's Gazette*, of June 27th, is down on the practice, and in a leader on the subject, puts in a most earnest remonstrance. With the *Gazette*, we are glad to hear that some sturdy Scotch reeders are refusing to bring cattle from Ireland that are dishorned. We look upon the practice as a stain upon the advanced civilization of Ireland.

THE late Mr. Bowie, Mains of Keely, was a distinguished breeder of Aberdeen Angus Polls. He is placed by some as second only to Mr. McCombie, of Tillyfour, and Mr. Hugh Watson, as an improver of the herd. The cattle plague of 1865 gave the herd a blow from which it never fully recovered, although it has produced many fine animals since. The herd was formed by his father in 1809 or 1810 by the purchase of the cow Boysock from Henry Lindsay Carnegie, of Kimblethmont. Mr. Bowie, was the breeder of the famous prize winning bull Cupbearer 59, Standardbearer 229 and Hanton 228.

THE third volume of the Flock book of Shropshire sheep is already out. It contains the pedigrees of 627 rams, which carries out the numbers from 1818 to 2445. It contains a list of sires in use in the principal flocks, and is handsomely illustrated with several portraits of recent prize winners, and contains in addition an essay on the breed by Mr. Alfred Mansell. The conditions of entry for Vol. IV. are: (1) No ram shall be eligible for entry unless the name of the sire be given, except in such instances where the sire is already entered in the flock book. (2) No ram is eligible for entry whose sire and sire of dam cannot be proved to be pure bred Shropshires. After the issue of the fourth volume, the name of the sire of dam, in addition to the name of the sire, will be required. The breeders of Shropshires are indeed showing much enterprise in their work.

MR. Philip Le Broc, Broughton Lodge, St. Marys, Jersey, writing in the *London Live-Stock Journal* of June 12th, says: "I was wonderfully struck this spring with the splendid Jersey herds I saw both in the States and in the cold climate of Canada. The Oaklands herd, the home of the famous Mary Ann of St. Lambert, the property of Mr. V. S. Fuller, of Ontario, consisting of about 150 head, was a sight worth seeing, and every improvement of the day was to be seen on the farm. During my stay with Mr. Fuller, I had a good opportunity of noticing many things, particularly in the treatment of animals, and to my great astonishment I found that most of them, Island and home bred, went out every day. In one paddock I noticed the heifers but all day on the snow eating hay and straw, with the thermometer 10 to 15 degrees below zero, and looking as healthy and as well and much larger than any heifers I ever saw for there age."

FROM the *London Live-Stock Journal* we learn that the Hereford herd of Showle Court, now owned by Mr. H. W. Taylor, had been brought to a high state of perfection by his father, Mr. Wm. Taylor. The reputation of the herd is being well sustained by the present proprietor, who recently gained the champion prizes at the Hereford show at Monmouth, and the Chalmer plate against all breeds at the Dublin Royal Show in the spring. These results are credited in a degree to Mr. Taylor's having placed the bull Franklin 6641 at the head of his herd, which was bred by the late Mr. Carwardine, of Stocktonbury, and sired by Lord Wilton 4700. The Showle Court herd was founded about the year 1814 by the grandfather of its present proprietor. The bulls first sired were not registered, as this very necessary work had not then commenced. The late Mr. Taylor, with his Herefords, won no fewer than 140 prizes during the last seven years of his life. He bred the famous Tredegar 5077, which won alone in prizes £379. The herd now numbers about 100 head, and most of the breeding cows are the get of such sires as 7 triumph 2nd, 3553, Mercury 3067, Tredegar 5077, Adamant 5710, the Royal winner Thoughtful 5063, and Taunton 5035. Amongst the heifers the V-nities rank very high.

A NEW order has been issued in Great Britain by the Privy Council relating to the importation of foreign animals, which, though very stringent is doubtless not more so than the exigencies of the case require. By this order the landing of cattle, sheep and swine is entirely prohibited from the Austro-Hungarian Empire, Dominions of the King of the Hellenes, Italy, Montenegro, Servia, Roumania, Russia, Turkey and France, and cattle are not to be admitted from either Belgium or Germany. Cattle, sheep and swine are freely admitted from Canada, Norway, and Ireland, and cattle and sheep from Denmark and Sweden. For the reception of foreign cattle which have to be slaughtered on arrival, "foreign animal wharves are provided at Barrow-in-Furness, Bristol, Cardiff, Falmouth, Glasgow, Grimsby, Hartlepool, Hull, Liverpool, London, Plymouth, Portsmouth, Southampton, South Shields, and Sunderland. Animals landed at these wharves must be slaughtered within ten days after landing." A quarantine station is provided at Southampton for foreign animals intended for reshipment to a foreign country, or for the purposes of exhibition or other exceptional purposes. Animals not subject to slaughter or quarantine are admitted only at the ports of Bristol, Glasgow, Granton, Hartlepool, Harwich, Hull, Kirkwall, Leith, Liverpool, London, Newcastle-upon-Tyne, Southampton, and Weymouth. When landed they are placed in charge of an Inspector of the Privy Council. After they have been detained 12 hours at the landing place this official shall carefully inspect them. If free from disease they "cease to be deemed foreign animals." If however any of them are found affected with foot-and-mouth disease, or cattle plague, all the animals at the landing place shall be immediately slaughtered. Most thorough measures for disinfection are also given in minute detail.

### Transfers of Thoroughbred Stock.

The following sales have been reported up to July 20, the name of the seller in each instance preceding that of the purchaser:

- CANADA SHORT-HORN HERD BOOK.
- b. Denfield Chief (13010) by Double Famous Chief (6845), Donald Gillies, Naim; Henry Boyd, Denfield.
  - c. Lucy Bell (14777) by Double Famous Chief (6846), Donald Gillies, Naim; Duncan Gillies, Naim.
  - b. Duke of Oxford (13017), by Oxford Royal (13016), John Hickingbottom, St. Augustine; D. McIlwain, Nile.
  - b. Rob Roy (13018), by Fairview Chief (9965), R. D. Dundas, Springville; R. Bowles & P. S., Springville.
  - c. Lady Cohern (14785), by 2nd Duke of Moundale (13022), E. W. & G. Charlton, Duncrie; John Cohern, Duncrie.
  - b. Greenholme Prince and (13024), by Christmas Duke (6747), John Rowntree, Thistleton; A. Hoover, Almira.
  - b. Sir Hilton (13023), by Baron Brawith (Imp.) (12739), J. W. Robinson, St. Marys; Henry Belton, Thorndale.