

## THE FARMER'S ADVOCATE AND HOME MAGAZINE.

THE LEADING AGRICULTURAL JOURNAL IN  
THE DOMINION.

PUBLISHED BY  
THE WILLIAM WELD COMPANY (LIMITED),  
LONDON, ONTARIO, AND WINDSOR, MONTREAL.

JOHN WELD, MANAGER.

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out that the farm is here only as an adjunct to the College, and is intended to give a practical side to the education. He said that if he wanted to make dollars and cents out of the farm he would engage a less expensive man than Mr. Rennie as superintendent, would refuse to keep extra horses to carry on the work of the experimental plots and the College proper, would refuse to keep twenty-five different kinds of live stock, to supply feed for forty cows in the dairy department, to keep a number of milch cows for the use of the students, and in other ways reduce the expense, which was now charged to the farm proper. The farm was not there for money-making, but to give farmers' sons a sound education in all that pertained to agriculture."

The Minister concluded his address with an appeal to the students to be faithful in the discharge of whatever duties fell to their lot.

Graduate degree of B. S. A.—L. H. Cass, L'Orignal; W. P. Gamble, Cumberland; P. C. Hodgetts, St. Catharines; J. C. Macdonald, Lucknow; J. R. Oastler, Featherston; F. A. Parker, Bowmanville; C. H. Rogers, Grafton.

Twenty-four second-year students received associate diplomas. The gold medal was won by George Bruce McCalla, St. Catharines. First silver medal—H. R. Ross, Gilead. Second silver medal—E. Beam, Black Creek. Mr. Roland Craig, Guelph, first in competition for gold medal, but was ruled out by special regulation.

The following men won \$20 Cox scholarships: First year—W. J. Kennedy, Vernon; W. J. Price, Marsville; C. D. Jarvis, O. A. C.; M. Raynor, Rose Hill; J. B. Anderson, St. Mary's; and F. R. Marshall, Westbrook. Second year—G. B. McCalla, St. Catharines; W. G. B. Heartz, Halifax; H. R. Ross, Gilead; and R. D. Craig, O. A. C., Guelph.

### A Simple Cure for Lump Jaw.

To the Editor FARMER'S ADVOCATE:

SIR,—In your issue for July 1st, J. M., Grey Co., asks if there is a cure for lumpy jaw in cattle. I reply, Yes: Spirits of ammonia. I have used it for years, and cured every case, no matter how bad. Just rub a little on lump, or lumps, as sometimes there are several. They will disappear gradually in a short time. Sometimes, if very bad, I foment with pretty warm water, but not hot enough to scald. The ammonia has then more chance to penetrate, but I seldom do anything but rub a little on with my fingers out of a ten cent bottle I keep in the stable for the purpose. I have received a great deal of benefit by reading this most useful medium, the FARMER'S ADVOCATE.

Grey Co., Ont.

WM. METCALF.

Mr. J. McLain Smith, known to many readers as secretary since 1889 of the Red Polled Cattle Club, has been appointed by the Governor of Ohio a trustee of the State University at Columbus.

## STOCK.

### The Royal Show at Manchester.

The fifty-eighth exhibition of the Royal Agricultural Society of England was held at Manchester on June 23rd to 29th, under the presidency of H. R. H. the Duke of York, who was himself an exhibitor and prizetaker. The Queen and the Prince of Wales also figure in the list. The show was the largest since 1889 at Windsor, when the live stock entries ran up to 3,976. This year the total entries numbered 2,688, as against 1,883 last year at Leicester, and 1,703 in 1895 at Darlington. On Saturday we notice the paid admissions numbered 73,119, the smallest paid attendance on any one day being 21,475, not a bad showing for a purely agricultural show. The practical side of the show included a competition of buttermakers, demonstrations of crumming, plucking and trussing poultry for the table, and demonstrations of drying and evaporating fruits and vegetables. There were also lectures on agriculture and horseshoeing. The grand stand, which is capable of holding 6,000 visitors, was furnished with a bridge so that the people could get from one side of the ring to the other without causing any confusion or delay in leading the horses from the collecting ring into the larger ring in which they exhibited their points and paces.

Besides the classes of stock dealt with by "Scotland Yet," in this issue, a word or two regarding the Hackneys, sheep, and swine may be of interest. Of Hackneys there was a good display. The championship for best stallion was awarded to Sir Walter Gilbey's Royal Danegelt, and the reserve to Thos. Birmingham's Prince Edward, that stood 2nd in his class. The champion mare was Mr. Austin C. Carr's Graceful, by Golden Star, and the reserve C. E. Galbraith's Trilby. In the mature stallion class, following Royal Danegelt and Prince Edward, came Mr. Lee Knowles' (M. P.) Dane Canute, another son of Danegelt, and the next was Slasher II., a son of Ganymede. In females, Mr. Carr's Graceful (the champion mare) was followed by Sir Walter Gilbey's Caprice, while Mr. Carr's Ada Rufus stood 3rd. The younger classes, like the foregoing, were well contested, but the decisions of the judges have been severely criticised.

**Sheep.**—The total number of entries in the sheep classes was 649, as compared with 551 last year, and has only been exceeded twice in the history of the Society, namely, at Kilburn and at Windsor. The quality of the animals is said to have been of a high order of merit. We give below the first and second prize winners in the leading sections of a number of the breeds: **Leicesters.**—Two-shear ram—1 G. Harrison, 2 T. Hutchinson. Shearling ewes—1 and 2 G. Harrison, 3 E. F. Jordan. **Border Leicesters.**—Two-shear ram—1 T. Winters, 2 A. J. Balfour (M. P.). Shearling ram—1 J. Twentyman, 2 A. J. Balfour. Shearling ewes—1 R. Taylor, 2 Geo. Laing. **Cotswolds.**—Two-shear ram—1 and 2 R. Garne. Shearling ram—1 T. R. Hulbert, 2 R. Garne. Shearling ewes—1 and 2 R. Garne, 3 Hulbert. **Lincolns.**—Two-shear ram—1 S. E. Dean & Sons (bred by Dudding), 2 and 3 H. Dudding. Shearling ram—1 R. Wright, 2 H. Smith, 3 H. Dudding. Five shearling rams—1 R. Wright, 2 H. Dudding, 3 J. Pears. Shearling ewes—1 R. Wright, 2 W. Hesselstine, 3 H. Dudding. **Shropshires.**—Two-shear ram—1 Mrs. Barrs, 2 J. Harding. Shearling ram—1 A. E. Mansell, 2 T. F. Cheatle, 3 I. L. Naper. Five shearling rams—1 J. Bowen-Jones, 2 A. E. Mansell. Ram lambs—1 Harding, 2 Mansell, 3 Mills. Shearling ewes—1 Mrs. M. Barnes, 2 I. L. Naper, 3 Bowen-Jones. **Southdowns.**—Aged ram—1 Lord Ellesmere, 2 Sir James Blythe, 3 Lord Cadogan. Shearling ram—1 H. R. H. Prince of Wales, 2 Sir James Blythe, 3 Pagham Harbor Co. Ram lambs—1 E. Matthews, 2 Lord Cadogan, 3 Prince of Wales. Shearling ewes—1 Lord Cadogan, 2 J. J. Colman, 3 Duke of Richmond. **Oxfords.**—Aged ram—1 J. Treadwell, 2 J. C. Eady. Shearling ram—1 A. Brassey (M. P.), 2 J. Treadwell. Ram lambs—1 A. Brassey, 2 J. T. Green, 3 A. J. Balfour (M. P.). Shearling ewes—1 J. C. Eady, 2 A. Brassey, 3 A. J. Balfour.

**Pigs** were a good class, notwithstanding the restrictions in force in many parts of the country because of swine fever. Large White Yorkshires were numerous, Sir Gilbert Greenall capturing 1st and medal on old boar, a long, well-fleshed hog, but lacking a little in width of ham and spring of rib. Sanders Spencer's boar was 2nd. D. R. Daybell had a good pen of young boars. Large White sows constituted the best class. Berkshires were splendidly represented, and the quality good as a rule, Messrs. J. P. King, A. Ashworth and J. Jefferson taking the chief prizes. Earl Carnarvon secured a great success with a grand sow bred by Edney Hayter, capturing the Berkshire Society's prize and the prize for best Berkshire at the show. Tamworths were fairly good, Mr. J. Norman taking the gold medal.

**Milking Tests.**—In the milking tests, prizes were offered for the best dairy cow in milk, of any weight, breed, or cross, giving the largest quantity of milk containing 12 per cent. of total solids, of which not less than 3 per cent. was fat. The premier award was taken by Mr. Michael Raine, of Dallington, with a Shorthorn named Polly, aged 5, whose total yield of milk is 61 lbs., the percentage of fat on Wednesday evening being 5 and on Thursday morning 2.7. Mr. Albert Stacey, of

Leighton Buzzard, has the second and third places for his Shorthorns, the total yield of the second winner being 60 lbs. The reserve number is taken by Mr. Robert Shepherd, another Durham exhibitor. The test for the greatest weight of butter-fat results in wins for the Jersey breed of dairy cow, Dr. Watney, of Pangbourne, obtaining first and third, and Mr. Edward Carter, of the Isle of Wight, second place. The total weights are 34½ lbs., 34½ lbs., and 32½ lbs., respectively.

### Our Scottish Letter.

THE ROYAL SHOW.

This week the British Empire has been celebrating the Jubilee, and the people the round world over have been enjoying "a good time." It is useless to occupy space here describing all the ongoings of these days, especially as the Royal Show was opened in Manchester on Wednesday, June 23rd, and the Western farmer will be anxious to know what the stock there is like. The site of the show might have been better, but in a matter of this kind there is not much choice in finding accommodation for a big outdoor event. The site was Trafford Park, between the new ship canal and the old Bridgewater canal. Its principal defect is its length and narrowness. The yard is shaped like a leg of mutton—very narrow at the entrance and suddenly widening out at the other extremity, but too late to allow of much laying-off in the ground. The show is a very large one in respect of numbers and nothing better has been seen since the Jubilee event at Windsor in 1889. Its outstanding features are the displays of Shorthorn cattle and Shropshire sheep. These surpass anything we have seen at a show for many years, and the exhibition of Clydesdale horses and Aberdeen-Angus, Hereford, and Galloway cattle is altogether creditable. The most significant event in the Clydesdale world is the fact that two of the first prize winners were bred in America by Colonel Holloway, Alexis, III., and got by Cedrie 1087. This is a notable event, and the champion Jewel Prince is a singularly pleasing and very attractive two-year-old bay horse.

Shorthorns have seldom been better represented, and it was interesting as well as instructive to follow the judging. There is still a hankering after Booth cattle with some men, and the Warlaby inspiration could be traced in some of the awards. Bates pure and unalloyed one could hardly see, but Bates in combination with the modern type was not hard to find. The champion of the breed was a two-year-old heifer named Sea Gem, owned by her breeder, Captain Duncombe, of Waresley Park, and got by Liberator, out of Sea Pearl by Commander. This is a sweet roan heifer, not particularly active on her legs, but full of breed character, marvellously level and well-fleshed, and we should judge, a good handler. The reserve champion, Mr. C. W. Brierley's lovely cow-in-milk, Jewel II., of the Rosedale tribe. This is a fine cow, red and white in color, which is possibly a drawback, but evenly-fleshed and a beautiful walker, in which latter detail she altogether eclipses the champion. Another exceptionally good female was the first prize yearling Ringdale Bella II., by Patriot: a white heifer which handles to perfection, and a popular winner. She is owned by Mr. Joseph Thorley, of cattle spice fame, and is a capital advertisement of his calf meal. A detailed account of the other animals in this section would not be of entrancing interest to the reader. The bulls found their champion also in the two-year-old class. This was Mr. Heaton's Master Recorder, bred by Messrs. Henderson, Hesham, and but for a defective or somewhat Ayrshire-like horn, an outstanding animal altogether. He has a wonderfully true body, being level and fully covered, but just perhaps short enough. His sire, Recorder, unless our memory fails us, was somewhat of a Bates bull, and his dam is a true-blue Aberdeenshire Shorthorn, one of the Marigolds from Uppermill. This bull is open to criticism for the shape of his horn, but when that is discounted he remains a grandly-fleshed, level block. A bull of quite different character followed in the class, namely, Mr. Philo L. Mills' Marengo, the highest-priced calf at Mr. Duthie's sale in 1895, and got by the celebrated sire, Scottish Archer. Marengo is of greater length than the winner: a beautiful dark roan, wealthy in flesh, but possibly a little loose and weak in his thighs. This is rather a weak point in the produce of Mr. Duthie's great breeding bull, but their other merits are so outstanding that breeders find it hard to refuse them the first place in their affections. Outside of Aberdeenshire the most extensive herd of Cruickshank cattle is Mr. J. Deane Willis', at Bapton Manor, in Wiltshire. Not many breeders excel Mr. Willis, who has a fine trade for his cattle. He is to have a sale on 23rd July, when high prices will likely rule. The first aged bull, Master Ailesbury, owned by Mr. Atkinson was bought at Mr. Willis' last sale—well worth his money. He is a lengthy, fleshy, level bull, showing great quality. Several Booth bulls got mixed up with the others in the prize list, and it was rather amusing to hear the faint praise with which the Northern contingent were disposed to damn them. Their merits in front are very marked, but sometimes they display a want of solidity behind. The Aberdeenshire Shorthorn is a wonderfully level, compact, evenly-fleshed gentleman, but a little more style would help him. Hence the success which has attended several of the animals got by crossing Bates cows with a