

A SUCCESSFUL WINTER FAIR AT OTTAWA

The winter fair held at Ottawa, from Monday to Friday of last week, was a great improvement over all previous shows of the kind ever held in that city. The paid admissions in spite of unfavorable weather part of the time, were almost 100 per cent. greater than they were last year. Taken all around there was a distinct improvement in the number of entries, in the quality of much of the stock shown and in the general interest manifested. The people who were present seemed to go away well satisfied with what they had seen.

The number of horses shown was about 40 per cent. greater than last year. There was a slight increase in the number of poultry exhibits. The poultry show is now the largest held in Canada excepting only the one at Guelph. The entries of beef cattle, and sheep were about the same in number as last year. In the hog classes there was a slight falling off in the number of entries due possibly to the keen demand for hogs having left many of the breeders short of good stock.

After some ten years or so effort the management of this show appear to have overcome the difficulties that have confronted them and from now on the Ottawa Winter Fair may be expected to grow rapidly in popularity and in educational value. The addition of the exhibit of horses has gone far to add the me and interest to the show that it lacked for many years.

PROMINENT SPEAKERS

The principal speakers at the opening of the show were Hon. Sydney Fisher, of Ottawa; Hon. J. S. Duff, Toronto and Hon. Justice Riddell of the King's Bench Division, High Court of Justice, Ontario. Hon. Mr. Fisher thought that one of the reasons for the high prices of farm commodities was the continual rush from the country to the city. Farmers should not rush in and out of certain lines of farming as many have been inclined to do. Had our farmers not stopped raising hogs the way many did when prices were low they would have been able to make a large profit from hogs now prices are high.

Hon. Mr. Duff hoped that the farmers of the two sister provinces of Ontario and Quebec would enter into a friendly competition in the showing of farm products at the Ottawa show.

THE DAIRY TEST

As usual, considerable interest was manifested in the dairy test. A table of the prize winners is published elsewhere in this issue. While there were not as many exhibitors as there were last year the number of animals that competed was slightly larger. The sweetest cow was a Holstein, Rhoda's Queen, owned by Neil Sang-

ster of Ormstown, Que. She gave 251.7 lbs. of milk during the three days of the test.

THE LECTURES

A number of splendid lectures were delivered in the lecture room. Some of these were well attended, the lecture room hardly being large enough to accommodate the crowd. At others, however, the attendance was so poor that the addresses had to be called off.

Elsewhere in this issue are published extracts of the addresses of Messrs. J. H. Grisdale, of the Experimental Farm Ottawa; D. Drummond and E. D. Eddy of the Seed Branch, Dominion Department of Agriculture, Ottawa. Extracts from the address of A. D. Harkness of Trent on "Soiling Crops" and of T. G. Raynor on "The Production of Improved Seed," will be given later.

The addresses most enjoyed were those illustrated by fine animals including one on "Market Classes of Horses," by Dr. H. G. Reid, of Toronto. "How to Breed Horses of the Different Market Types," by Wm. Smith of Columbia; "The Market Value of Good Feeding," by J. H. Grisdale; "The Conformation of Beef Cattle," by Capt. J. E. Robson, of London; "Feeding Beef Cattle," by John Gardhouse, Highfield. Some excellent addresses on the handling of poultry were given by A. P. Hillhouse, of Bonville, Que., and by F. C. Eford, manager of the Poultry Department, Macdonald College, Que.

THE EXHIBIT OF HORSES

The principal exhibitors of horses were Smith & Richardson of Columbus and Rolt. Ness & Sons of Howick, Que., who carried off a large share of the prizes with animals of high quality. Other successful exhibitors were Messrs. B. Rothwell, of Ottawa, who showed Clydesdale and Hackneys, Adam Scharf, Cummings Bridge, Dr. R. E. Webster, Ottawa, T. B. Macaulay, Hudson Heights, Que.; Robt. Hunter & Sons, Maxville; Hon. Clifford Sifton, Chas. Groat, Brooklin; Fred Garbutt, Lambton Mills; and G. H. Pickering Brampton.

The Clydesdale championship was won by Smith & Richardson and the reserve championship by Robt. Ness & Son. Robt. Hunter & Sons captured the championship for the best Canadian Clydesdale, the reserve championship going to Smith & Richardson. The award for the best Clydesdale in the show was taken by Smith & Richardson, the reserve championship being awarded to Robt. Hunter & Sons. Smith & Richardson also won the championship for Clydesdale or Shire mares of any age. The Hackney championship went to G. H. Pickering, Brampton. The principal winners in the light horse classes were

Hon. Clifford Sifton and Dr. R. E. Webster of Ottawa.

THE BEEF CLASSES

Senator W. C. Edwards was the leading winner in the beef classes. His winnings included 1st and 2nd on two year old heifers, 1st and 2nd on yearling heifers, 1st and 2nd on heifers under one year, and the championship for the best beef Shorthorn. The latter award was won by Emma 47. This heifer defeated the champion steer at Guelph which was also the 5th prize yearling steer at Chicago.

Leading exhibitors and prize winners in the beef classes were A. A. Armstrong, of Fergus in Herefords; D. McCrea of Guelph in Galloways; Jas. Leask, Greenbank; Jos. W. Barnett, of Brooklin; Alex. Dynes, of Ottawa; Wm. Ormiston & Son, of Columbus; B. Slattery, Ottawa and A. A. Armstrong of Fergus, in the grade classes.

AWARDS FOR SWINE

The principal winners in the swine classes were Jos. Featherstone & Son, of Streetsville; Alex. Dynes of Ottawa; A. H. Foster, of Elm; Wm. A. Wallace of Kars and Robt.

Poultry Magazine Number

The next issue of Farm and Dairy (February 3rd) will be a special Poultry Magazine Number. It will have the first of a series of eight special numbers, to be issued during 1910, similar to those published last year.

Tell your friends about this special poultry magazine and get them to subscribe to Farm and Dairy, having their subscriptions start with this special number. Farm and Dairy, published as it is, week with its magazine number and illustrated supplements, is a great dollar's worth. Have your friends avail themselves of it.

The last forms for this number go to press early Monday morning. Advertising for that issue can be handled as late as noon on that day, January 31st.

A. Heron of Billings Bridge. In the dressed carcass competition the successful competitors included Geo. R. Bradley, of Carletonby.

SHEEP CLASSES

The winners among the exhibitors of sheep included J. Lloyd Jones, Burford; J. W. Lee & Son, Simcoe; Edward Ward, Greenbank; Teller Bros., Paris; W. E. Wright, Glanworth; Adam A. Armstrong, Fergus; J. & J. Campbell, Fergus; Wm. A. Wallace, Kars; Geo. Baker, Simcoe; R. H. Harding, Thorndale and Geo. R. Bradley, Carletonby.

Training Collie Dogs

To gain the best results and secure the full worth of a collie dog as a stock dog I would say take him while yet a little puppy, and I strongly emphasize this advice. There are many reasons why we favor the little puppy to the dog nearly or quite grown, says a writer in the *Breast and Gazette*. Most collies are sensitive and suspicious, of a fine temperament and this characteristic often makes them appear rather cowardly than brave while cowardly is really a part of a well-bred Collie, which has been properly cared for and considerably handled during his puppyhood up to maturity. He should have plenty of courage.

A puppy never should be permitted to have a place of refuge, where on hearing a slight noise or unusual disturbance of any kind, or at the sight of a stranger, he can run and hide away. He is almost certain to take advantage of such a retreat whenever he has the least cause to be alarmed,

and the habit becomes the next thing to nature with him, and when once formed it is quite difficult to overcome it. If, on the other hand, he is kept under conditions where he can see all that may be doing and so become familiar with active life, learning that loud noises and strange persons do not harm him, he will develop plenty of courage, without which there is but little hope of great usefulness.

FIRST LESSONS

If the puppy exhibits good courage in matters he meets early in his training begins. First teach him his name and to come when called. To keep back, "lie down," and similar acts, heeding well these common commands. Then as he is taught to use gentle cattle which are easily handled. Let him keep back of a stock with you at this period, when you drive the cattle to and from the field or pasture without undertaking to teach him, for as he learns by observation he must have the example made plain. He will quickly show a desire to help and then you may take advantage of the act, encouraging him in it, and by following up this mode of management he will soon become a driver at the heel, and this should be well established before any work is attempted, giving him plenty of practice, for it is the chief work of his life as he drives the stock in his daily work. When he once becomes a good driver the advantage of having a positive interest in the work, he then can be easily taught to turn the stock to the right or left, to head them off, stop them, or go alone into the distant fields and bring the whole work to the barn. He should not be allowed to drive fast, that is to hurry the stock, as in this way he is apt to become careless or develop a disposition to go on his own, the more moderate worker will succeed the best.

PRECAUTIONS TO OBSERVE

A great mistake may be made and an otherwise good dog become only partly developed in his training and his usefulness lessened by the owner being too anxious for the dog to know it all at once, and being over-hasty in scolding or punishing the dog for some error in his work when he really did not understand what was wanted. Never scold the dog for his own errors or when he fails to understand your meaning, though it require great self control. They are not here for vent purposes. All investigation depends on the faith of somebody. Some one fully believed in the hidden mystery and by persistent work for the desired end gained it. We must believe our little Collie capable of great things and then with careful persistence and clear, distinct methods guide him until he sees and attains to the idea of the lesson and when he does the work is done. It is up to him which if given serves to intensify his desire to repeat the act for the master he loves. He has a wonderful memory never forgetting the thing he has learned to do. The dog is simply reared for the care and time used in making the lessons plain.

Corn silage is one of the best foods fed on the farm. It is not good however, when fed alone. Animals fed having more protein should be fed with it. Wheat bran, when cheap, gives good results when fed with silage but or recent years it has been extremely high in price. Alfalfa will take its place.—Henry Glendinning, Manilla, Ont.

Upon well drained land, the clover plant is the best sub-soiler we can have, as it sends its roots down into the sub-soil where its little fibres gather the mineral matters, the phosphoric acid and potash, storing these up in the structure of the plant where they are held and ready for future crops.—Thos. McMillan, Huron Co., Ont.

DISPERSION SALE

OF OVER

40 HEAD HOLSTEIN-FRIESIAN CATTLE

At MADOC, MARCH 25th, 1910

Including the great bull, SARA JEWEL HENGELVELD'S SON, whose dam has an A.R.O. butter record:

In 7 days of 28.12 lbs.

In 30 days of 110.18 lbs.

and the only cow in Canada that ever produced in official test one hundred pounds of milk in one day.

All the females are good enough to breed are in calf to this great bull, and by the time of the sale there will be 30 calves sired by him.

Catalogues will be ready by March 1, 1910.

Positively no reserve

Further particulars later

J. A. CASKEY - - Madoc, Ont.