

THE FARM BULLETIN.

P. E. ISLAND SEED SHOW AND INSTITUTE CONVENTION.

This show and meeting took place in Summerside, the capital of Prince County, on March 27th and 28th, at which was shown the finest display of seed grain, grass seed and potatoes that was ever seen here. There were a very large number of entries, and the competition was keen. The quality was of the very best in all lines, and the judges, F. L. Fuller, of the Truro Agricultural College, and S. J. Moore, of the Seed Division, pronounced it the best seed show they had seen. The only criticism they offered was that the potatoes shown were too large. The smaller potatoes that they had left at home were the best quality, and would have been the prizewinners. J. A. Clark, B. S. A., of Bay View, assisted with the judging, which was quite a difficult task, as the samples were uniformly good, but the awards called forth no protests. One thing that came out clearly was that the seed wheat and oats that had been hand-selected for a number of years always won first place in competition with seed grown in the ordinary way, though the judges had no way of knowing which was the hand-selected samples. This, I think, pretty clearly shows the great value of hand selection. Seed corn was shown on the cob that was grown here last season. It was of the Longfellow variety, and well matured.

The show was managed by a committee of Prince County men, assisted by the Provincial Department of Agriculture. Great credit is due the management for the manner in which everything connected with it was arranged and carried out. One of the principal winners was Isaac Doughart, Long River, who showed seed wheat and oats and a large collection of grass and clover seed, and carried off the most money in prizes. Other exhibitors who were successful were Thomas Waugh, North Bedeque, and Marchbank Bros., New Annan, both of whom have been hand-selecting grain ever since the Macdonald-Robertson competition. A large collection of native weed seeds was shown by Master Fowler, of Bedeque. An interesting part of the show was the seed-judging competition, in which there were a large number of entries.

A first and second prize of \$3 and \$2, offered by the Patriot newspaper for the best essay on "Seed Selection," was won, the first by Thomas Waugh, and second by Percy Marchbank; and a prize of \$5, offered by the Maritime Farmer, for the best essay on "The Cultivation of Fodder Corn," was won by Walter Simpson, of Bay View. P. E. Island farmers are beginning to see the necessity of growing more of their grass and clover seed at home, as by so doing they will avoid the risk of getting bad weeds into their farms. The show was opened by addresses by His Honor Lt.-Governor McKinnon and Mayor Saunders, of Summerside.

The programme of the Institute convention, which was carried out in the afternoon, evening and next forenoon, was as follows: Address, "The Potato Industry," by Capt. Joseph Reid, M. L. A.; address, "Some Problems in Agriculture," by J. A. Clark, B. S. A.; address, "The Pictou Cattle Disease," by Dr. Pethick, V.S.; essay, "Growing of Fodder Corn," prize essay read by the winner.

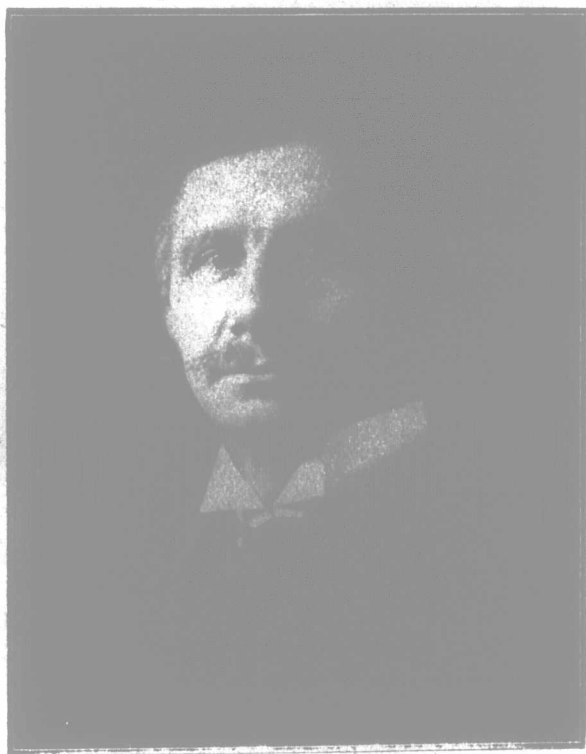
Mr. Reid's address was a strong plea for the potato, as the most profitable crop a P. E. Island farmer could grow. He said if we had a tunnel to connect the Island with the mainland, we would now be getting 60c. per bushel for our potatoes instead of 40c., the present price. Mr. Clark's address was a discussion of the problem of how the farmer's boy could get a measure of agricultural education. He thought our Provincial Government should do something to help the boys who remain on the farm to get some knowledge of scientific agriculture in our schools. The affiliation of our "Prince of Wales College" with "Magill University" came up in a discussion of this address, and a strong resolution was passed unanimously, to the effect that if affiliation did take place, agriculture, nature study and kindred subjects should retain their place and be increased rather than diminished in the curriculum of our college, if the proposed affiliation was accomplished.

Dr. Pethick's address was a clear exposition of how they had proved by a great number of experiments that the "Pictou Cattle Disease" was caused by cattle eating the weed known as ragwort. This was interesting to Island farmers, as ragwort has obtained a strong foothold here.

Dr. Jas. Fletcher, Dominion Entomologist and Botanist, informs us that he has recently received from C. Percy Foote, of Lakeville, N.S., a winter nest of the brown-tail moth filled with the living caterpillars, proving that this insect has established itself in at least one place in Canada. Next to San Jose scale the brown-tail moth is one of the most dreaded insect pests on which money has ever been spent. The moth passes the winter in the form of half-grown caterpillars, little more than a quarter of an inch in length, in colonies of between 200 and 300 inside these nests of leaves at the tips of the branches. They are easily seen, and every person in Nova Scotia and New Brunswick should destroy every nest of leaves found to contain caterpillars which he may notice. The destruction of these winter nests is the most effective way of keeping them within bounds.

ONTARIO'S NEW PROFESSOR OF FORESTRY.

Bernard Eduard Fernow, the distinguished forestry expert who has been called to the Chair of Forestry in the University of Toronto, was born in Inowraclaw, Province of Posen, Prussia, January 7th, 1851. He graduated at the gymnasium at Bromberg; entered the profession of forestry, following the regular prescribed courses for Government service at Muenden Forest Academy, and also studying law at the University of Koenigsberg. He served his year in the army during the Franco-German war, 1870-71, and became lieutenant of reserves. In 1876 he emigrated to America, and engaged in metallurgical business, and as a consulting forest engineer. He served as the Secretary of the American Forestry Association (formerly Congress) 1883-87, and from 1887 as Chairman of its Executive Committee, and later as its First Vice-President. He was made Chief of the Division of Forestry of the United States Department of Agriculture at Washington in March, 1886, and continued in that office for thirteen years, when in 1898 he became Director of the New York State College of Forestry at Cornell University, the first institution of its kind in the United States. Since the close of this institution in 1902 he has been in private practice as Consulting Forest Engineer, besides giving a course of lectures at the Yale Forest School on the history of forestry. In 1907 he was called to Pennsylvania State College, to organize a forestry school on the same lines as the Cornell school, from which position he has been called to Toronto University for the same purpose. He was made an honorary LL.D. by the State University of Wisconsin in 1897, and later by Queen's University. He was made a fellow of the American Association for the Advancement of Science; a life member of the Amer-



Prof. B. E. Fernow.

Appointed to the Chair of Forestry, Toronto University

ican Institute of Mining Engineers; an honorary curator of the National Museum; an honorary member of the Scotch Arboricultural Association; of the Academy of Science of St. Petersburg; of the Pennsylvania Forestry Association, and an active member of various scientific societies of the United States. He is the author of Economics of Forestry, a full treatment of the subject, published by T. Y. Crowell & Co., N. Y.; has almost completed a new book on History of Forests and Forestry in the United States and other countries, and is publishing the Forestry Quarterly, the only strictly professional journal of forestry in the United States. He has also been the author of many official reports, bulletins and other publications of professional or propagandist character, establishing the science of forestry in the United States. In him Canadian forestry will have a needed champion and an invaluable friend.

A GOOD LOCAL HORSE SHOW.

Dr. A. B. Campbell, V.S., the judge supplied by the Department of Agriculture to the spring horse show in the Village of Bright, Oxford Co., Ont., on Friday, April 12th, writes "The Farmer's Advocate," reporting very favorably upon it. The country surrounding Bright is recognized as one of the best districts in the Province from which to select draft horses, and credit should be given to the enterprising horsemen of the village, in their efforts to advance the cause by carrying out such a successful show. It was manifest that the heavy breeds take first place, and among the sires exhibited they will have at least one grand model towards which to strive.

THE WOODSTOCK CLYDESDALE SALE.

The joint sale of imported Clydesdale fillies, property of Messrs. Innes, Schaefer & Co., Elliott and Butler, advertised for April 16th, came off successfully at Woodstock, Ont., on that date. There was a very large attendance of farmers from many districts of Central and Western Ontario, and a few orders for Manitoba. The day was uncomfortably chilly, but the crowd stayed with the sale from start to finish, and Captain Robson, as salesman, was in his best form, and disposed of 52 of the 53 catalogued in about two hours and a half, at an average of \$277, which was, perhaps, as good a result as could be expected, considering that many of the fillies were in quite thin and rough condition, and a number of them under a year old. The majority were of a very good class, however, and those in best condition were promptly taken at good prices, the highest price being \$500 for the beautiful brown filly, Royal Madge, coming three, and sired by Royal Favorite (10630). She was taken by Mr. R. M. Holtby, of Manchester, Ont.; four others selling for \$400 to \$435 each. Following is the sale list:

Lady Elgin, foaled 1905; Jos. Boyle, Woodstock.....	\$435
Royal Madge, 1904; R. M. Holtby, Manchester.....	500
Lady Kildrochat, 1904; Jas. Wilson & Son, Fergus.....	410
Nan, 1904; R. M. Holtby.....	410
Flora McCohn, 1904; Wm. Parkinson, Jarvis.....	320
Susy of Crawfordston, 1905; Walter Schell, Woodstock.....	275
Lady Adams, 1904; R. M. Holtby.....	350
Miss Guild, 1902; R. M. Holtby.....	455
Lady II. of Denduffy, 1905; W. Johnston, Ingersoll.....	320
Kilfillan Queen, 1904; D. McKinnon, Hillsbury.....	315
Eva Todd, 1905; W. Johnston, Shakespeare.....	300
Dumfries Lass, 1904; J. Issler, Shakespeare.....	300
Nellie MacIntyre, 1904; A. W. Harwood, Hickson.....	280
Argyle Maid, 1906; J. B. Calder, Carlisle.....	255
Islay Lass, 1906; Jas. Ogram, Linwood.....	240
Kippen Lass, 1905; D. McKinnon.....	300
Maid of Boquhan, 1905; A. Turnbull, Branston.....	315
Lady Fife, 1905; Hunter Bros., Drumbo.....	200
Lady Sterling, 1904.....	235
Lady Hesketh, 1905; W. Johnston.....	225
Lady Austen, 1906; J. B. Calder.....	205
Woodend Annie, 1904; M. McBurney.....	265
Ursula, 1905; Andrew Douglas, Strathroy.....	220
Maggie Jackson, 1904; Hunter Bros.....	255
Tossie, 1906; J. M. Johnston, Springford.....	160
Polly Crawford, 1904; W. Prouse, Mt. Elgin.....	265
Princess McGaw, 1904; W. McCorqudale, Bennington.....	225
Lily Webster, 1905; Walter Schell.....	220
Niohe, 1905; Jas. Wilson & Son.....	230
Lady Arundel, 1905; Wm. Cade, St. Mary's.....	260
Egeria, 1905; Hunter Bros.....	205
Black Belle; Jas. Wilson & Son.....	240
Black Susie, 1905; J. Chapman, Toronto.....	250
Fanny III., 1905; Walter Schell.....	325
Henrietta, 1905; Wm. McFadden, Fergus.....	355
Charity, 1905; Walter Schell.....	255
Sally McKnaughton, 1905; G. D. Fletcher, Binkham.....	310
Given, 1905; J. Innes, Woodstock.....	225
Lady Butler, 1904; W. Prouse.....	245
Miss Wilroy, 1904; T. West, Woodstock.....	290
Lady Drumbredan, 1905; W. Prouse.....	205
Ballochgair Queen, 1903; W. A. Walker, Carnegie, Man.....	325
Broadholm Lily, 1905; J. W. Johnston.....	220
Whitehill's Princess, 1905; J. W. Johnston.....	195
Rosegay, 1906; Alex. Innes, Brookside.....	305
Belle of Broadcarse, 1904; Walter Schell.....	290
Kate Stewart, 1904; P. Fry, Shakespeare.....	175
Lady Beauty, 1905; Hunter Bros.....	270
Bessie of Moor Row, 1904; E. Robson, Ilderton.....	205
Waterside Queen, 1897; D. McBurney, Embro.....	275
Peg, 1903; W. A. Walker, Carnegie.....	300
Rosalie, 1904; D. Forbes, Stratford.....	300

52 fillies sold for \$14,430; average, \$277.50.

ROYAL AGRICULTURAL SOCIETY'S SHOW.

The annual show of the Royal Agricultural Society of England will this year be held at Lincoln; from June 25th to 29th, inclusive. It bids fair to be one of the largest shows which has ever been held. The value of prizes offered in connection with live stock, poultry, farm and dairy produce, etc., totals to £8,866, and a record entry is anticipated. The implement and heavy machinery section will also, no doubt, receive good support. Several new features of interest to agriculturists are being introduced, and the show will be well worthy of a visit. For reaching Lincoln from London, the Great Northern Railway Company's route is the quickest. Their station in London (King's Cross) can be easily reached from any point by means of the several tube railways, and their station in Lincoln is not only very convenient for the show, but also for the Cathedral, and other interesting places in this old Roman City. Near to Lincoln is the inland watering place of Woodhall Spa, famous for its mineral springs, and there are other attractions in the neighborhood.

The New York State Assembly has passed a bill providing for a flat rate of two cents a mile on all railroads in that State.