

of the State Board of Agriculture, Kansas, a handsome volume of 1,044 pages and 175 illustrations, compiled by Mr. F. D. Coburn, Secretary of the Board. The report will be found of much interest and profit to agriculturists everywhere, and is certainly, both in point of matter and arrangement, a credit to Mr. Coburn. It contains a lot of almost everything, from potatoes, live stock and crop statistics, to poetry, patriotism and railroad rates.

Prizes for Essays on Sugar-beet Pulp Feeding.

A large number of farmers in Ontario are this season making a trial of feeding sugar-beet pulp. There seems to be an idea abroad that the removal of the sugar leaves the residue or pulp from beet sugar factories of little value, when, according to analyses, it should be about equal to corn ensilage. The proof of the pudding is the eating, and the "Farmer's Advocate" would like to ascertain from farmers who have actually used this comparatively new food for stock what has been the result; in short, what has been learned upon the subject.

1st.—What is the best method of storing or housing the pulp when received from the factory? What building or compartment is preferred; what quantities may be stored together, and for what length of time?

2nd.—State to what classes of stock it has been fed, quantities fed, and times per day in each case, and whether given alone or with other foods?

3rd.—What has been the result of pulp feeding to dairy cows, fattening cattle, "dry" stock, swine, sheep, etc., as to gains in milk or flesh, general thriftiness and health?

4th.—How does it compare with such foods as ensilage, turnips, mangolds, etc., or with dry corn fodder?

5th.—What precautions are desirable in feeding pulp, and why?

6th.—About what value per ton would you place upon pulp as a stock food, and how do you make your estimate?

For the best articles embodying answers to the above enquiries and giving any other facts of value, we offer prizes as follows: First, \$8; second, \$5; third, \$3, and fourth, one year's subscription to the "Farmer's Advocate," or \$1.50 cash if the subscription of the writer is already paid up to the end of 1905. Other things being equal, preference will be given to the more concisely written articles. The competition is open to anyone who has had actual experience in feeding the pulp. Write on one side of the paper only; mark at top "Beet Pulp Feeding," and sign full name and address.

All contributions must reach the office of the "Farmer's Advocate," London, Ont., on or before March 7th, 1905.

Maritime Stock-breeders' Association.

The annual meeting of the Maritime Stock-breeders' Association was held in the Winter Fair building, Amherst, N. S., on Thursday evening, February 2nd, 1905; President E. B. Elderkin in the chair.

The secretary read the minutes of the last annual meeting, and of the several meetings of the executive during the year, and also the financial statement, which were on motion adopted.

The time of holding the Maritime Winter Fair was discussed, and it was resolved that this Association recommend the executive to consider the advisability of holding the Fair two weeks earlier than last year, thus making the "Maritime" a week before the Guelph Fair.

The following directors and delegates were elected: Delegates to N. S. Farmers' Association—Stanley Logan, Amherst Point; F. W. Thompson, Fort Lawrence.

Delegates to Fair Boards—N. B., Col. Campbell and M. H. Parlee; Nova Scotia, W. W. Black and C. A. Archibald; P. E. I., John Richards and Joseph Callbeck.

Directors for N. S.—C. A. Archibald, F. L. Fuller, W. W. Black, R. S. Starr.

Directors for N. B.—Col. Campbell, Jas. Rogers, M. H. Parlee, B. M. Fawcett.

Directors for P. E. I.—Rev. A. E. Burke, Jos. Callbeck, F. L. Hazzard, J. Richards.

The directors were asked to try, if at all possible, to have the cattle which are put in the block test shown together in ring before being slaughtered, and commented on by the judge, because where the cattle are judged in separate classes it might be that several first-prize animals would thus be brought into competition, and thus the educational advantages would be increased.

The executive of the association met immediately after the annual meeting, and re-elected Mr. E. B. Elderkin as President, and Miss Sadie Elderkin as Secretary of the Association.

Forthcoming Stock Sales.

Feb. 23rd.—Col. J. A. McGillivray, Uxbridge, Ont., Shorthorns.

March 22nd.—W. Howden, Columbus, Ont., Shorthorns.

March 23rd.—Geo. H. Johnston, Balsam, Ont., Shorthorns.

April 2nd.—Jas. A. Cochrane, Hillhurst, Que., Shorthorns, at Hamilton, Ont.

Swine Breeders' Association Annual Meeting.

The annual meeting of the Dominion Swine-breeders' Association, held at the Palmer House, Toronto, on February 3rd, was largely attended, President Thos. Teasdale, Concord, Ont., presiding. The report of the Secretary-Treasurer, Mr. A. P. Westervelt, Toronto, showed receipts amounting to \$6,706.52, including cash on hand from previous year, \$2,214.82; members fees, \$694; legislative grant, \$2,500; and registration fees, \$1,282.45. The total expenditures amounted to \$4,612.28, leaving a balance on hand of \$2,094.24.

On motion, it was decided to join with the other breeders' associations in establishing national records, with headquarters at Ottawa, and Mr. J. W. Nimmo as recording secretary, the following being appointed a committee to arrange the details: Hon. John Dryden, Joseph Featherston, A. P. Westervelt, D. C. Flatt, R. Vance and J. C. Smith. A motion was passed, requesting the Toronto Exhibition Association to reinstate the Chester-White breed to a distinct class, as formerly.

The following officers were elected: Honorary President, F. W. Hodson; President, Thomas Teasdale, Concord; Vice-President, R. H. Harding, Thorndale; Secretary-Treasurer, A. P. Westervelt, Toronto; Recording Secretary, J. W. Nimmo, Toronto. Directors: Berkshires, Geo. Green, Fairview; Yorkshires, J. E. Brethour, Burford; Chester Whites, D. DeCourcy, Bornholm; Poland Chinas, William Jones, Zenda; Duroc-Jerseys, W. M. Smith, Scotland; Tamworths, J. C. Smith, Hintonburg; Essex, Jos. Featherston, Streetsville. General Director, G. B. Hood, Guelph; Auditor, J. M. Duff, Guelph; Ontario Agricultural College, Prof. G. E. Day, Guelph. Representatives to Fair Boards: Toronto Industrial, D. C. Flatt, Millgrove, and R. P. Snell, Snelgrove; Ottawa, R. Clark and J. A. Richardson, South March; London, George Green, Fairview, and D. DeCourcy, Bornholm; Peterborough, Robert Vance, Ida; Guelph, G. B. Hood and James Anderson; Belleville, J. M. Hurley; Kingston, R. J. Garbutt and Thomas Hurley; Provincial Winter Fair, Prof. G. E. Day, G. B. Hood, and William Jones, Mount Elgin; Eastern Fair, Ottawa, David Barr, jr., and Robert Clark.



G. V. Foster.

President Canadian Pony Society.

Sheep Breeders' Association.

The annual meeting of the Dominion Sheep-breeders' Association was held at the Palmer House, Toronto, February 3rd, the President, Mr. R. H. Harding, Thorndale, in the chair. The attendance was large, and representative of the leading breeders of Canada. The report of the Secretary-Treasurer, Mr. A. P. Westervelt, congratulated the sheep-breeders of the country on the splendid character and success of their exhibits at the St. Louis Exhibition, in competition with the best the world could produce, a record of which our breeders may well be proud. The bright prospect for an improved demand and higher prices for sheep was also referred to. The financial statement showed receipts, \$2,801.15; expenditures, \$2,750.02; and a balance on hand of \$51.13.

The meeting unanimously endorsed the proposition to establish national records, and the following were appointed a committee to arrange the details: Hon. John Dryden, Mr. Robert Miller, Col. J. A. McGillivray, C. D. McCrae, J. T. Gibson, A. W. Smith, and Col. R. McEwen.

A notice of motion was placed on record, with the object of asking fair associations to prohibit the competition of imported ewes with American-bred sheep.

The following officers were elected: President, J. M. Gardhouse, Weston; Vice-President, John Campbell, Woodville; Secretary-Treasurer, A. P. Westervelt, Toronto; Auditor, J. M. Duff, Guelph; Directors: D. McCrae, A. Whitelaw, Guelph; G. L. Telfer, Paris; J.

A. McGillivray, Uxbridge; John Jackson, Abingdon; J. Tolton, Walkerton; J. T. Gibson, Denfield; J. G. Hammer, Brantford; F. W. Hodson, Ottawa; Prof. G. E. Day, Guelph. General Director, A. W. Smith, Maple Lodge. Delegates to Fair Boards: Toronto Industrial, John Campbell, and J. Jackson; Ottawa, N. P. Wilson, M.P.; London, A. W. Smith and R. H. Harding; Provincial Winter Fair, A. W. Smith, J. Jackson, and Col. McEwen; Eastern Exhibition Committee, Ottawa, R. H. Harding, J. G. Clark, and J. Richardson.

Ontario Winter Fair Board.

The annual meeting of the Board of Directors of the Ontario Winter Fair was held, in Toronto, February 3rd, President A. W. Smith in the chair. The report and financial statement of Secretary A. P. Westervelt showed receipts amounting in all to \$13,795.56, and expenditures \$13,855.26, leaving a balance due the Treasurer of \$59.76. The reports were adopted.

It was decided to reduce the number of animals required in the competition for prizes in the class for bacon hogs at the Winter Fair at Guelph to groups of two, instead of three as formerly. Officers and committees were appointed as follows:

Honorary President, F. W. Hodson, Live-stock Commissioner, Ottawa; President, Arthur Johnston, Greenwood; Vice-President, Col. J. A. McGillivray, Bedford Park; Secretary-Treasurer, A. P. Westervelt, Toronto.

Executive Committee—A. W. Smith, Maple Lodge, Ont.; F. W. Hodson, Ottawa, Ont.; A. P. Westervelt, Toronto; Arthur Johnston, Greenwood; G. W. Clemons, St. George; Col. R. McEwen, Byron; Wm. Jones, Mount Elgin; Prof. G. E. Day, Guelph; William McNeil, London; D. G. Hammer, Mt. Vernon; J. H. Saunders, London; Col. J. A. McGillivray, Bedford Park; President G. C. Creelman, Guelph; J. T. Gibson, Denfield; Hon. John Dryden.

Committee on Cattle—A. W. Smith, Henry Wade, Arthur Johnston, G. W. Clemons, John Bright, A. F. H. Jones, J. M. Duff, John M. Tyson, John McCorkindale, President G. C. Creelman, James Bowman, and Hon. J. Dryden.

Committee on Sheep—James Tolton, John Jackson, A. W. Smith, Col. J. A. McGillivray, J. M. Gardhouse, James Millar, W. A. Dryden, John T. Gibson, R. H. Harding, Wm. Laidlaw, Col. R. McEwen.

Committee on Swine—Wm. Jones, George Green, Prof. G. E. Day, D. C. Flatt, G. B. Hood, J. E. Brethour, Thos. Teasdale, R. H. Harding, and J. Barber.

Dairy Committee—Prof. G. E. Day, G. W. Clemons, Prof. H. H. Dean, Henry Wade, G. A. Putnam, J. G. Clark, John McKee.

Poultry Committee—Wm. McNeil, London; A. W. Tyson, Guelph; W. R. Graham, Guelph; Allen Bogue, London; F. C. Elford.

Maritime Auction Sales.

The Maritime auction sale of pure-bred stock was held in the Winter Fair building, Amherst, N.S., on Friday, Feb. 3rd. Owing to the exceedingly heavy storms of the previous week several of the contributors were not able to get their cattle to the place until after the sale was over.

The quality of the cattle was hardly as good as last year; the bidding was slow, and the prices not very satisfactory. The highest price paid was \$105 for the four-year-old Shorthorn cow Lady Minto, contributed by J. R. Coates, Nappan, and purchased by Frank Copp, of Jolice, N. B.

Several of the cattle had to be withdrawn, as the prices offered were not satisfactory.

Altogether, the sale was not a success. Probably the almost impassable state of the roads kept several would-be purchasers from attending, and the exceedingly dry and discouraging season of 1904 makes many farmers short of feed, and consequently very cautious about enlarging their herds.

Develop Local Talent.

Now while the evenings are long and the farmers are comparatively at leisure, the local agricultural societies should be schools of instruction and training. If once a week or fortnight during the winter the agriculturists would meet together and discuss the scores of problems which occupy the attention of the progressive farmer much valuable information could be obtained. Questions involving last year's experience and next year's plans should be of especial utility. The farmers are favored with much preaching by paid Government speakers, but this should not take the place of discussions among themselves. Beside the very practical benefit to come from such debate, there would be valuable experience in public speaking. If all our agricultural societies were to become debating schools during the winter months, it would not be long before we would find the farming interests represented as they should be in our legislatures by men of their own class, able to hold their own on platform and in parliament with their fellow-citizens of the legal or medical professions.—Osgood, Middleton, N.S.

Popular in New Ontario.

Mr. James Field, New Ontario, says: "Every person who is delighted with the 'Farmer's Advocate' will show it to them. As soon as the land is a little more cleared up in this new country your paper will have a large circulation in these parts."