

Annual Meeting of the Dominion Sheep Breeders' Association.

The annual meeting of the Dominion Sheep Breeders' Association was held in the Palmer House, Toronto, on February 22nd, 1901; the President, Mr. A. W. Smith, in the chair. The Secretary-Treasurer read his annual report, which was taken up clause by clause and adopted, with the amendments, as given below: It was recommended that the general admission to the Provincial Winter Show be the same as last year.

On motion, it was resolved: "That the clause relating to 'ten per cent. added to prizes' be left as last year; that is, the report on feeding be made after the show, instead of before." Also "That the Secretary be instructed to inform the Provincial Winter Fair Board of the action of this meeting on the appointment of judges and the sheep prizes, the action in one case being the recommendation of the single judge system, and the other confining prizes to carcasses of wethers, as amended."

The President, in his address, congratulated the sheep-breeders of Canada upon the flourishing condition of the industry. The past year had been one of the most prosperous in his recollection for the sheep-breeders of the Dominion.

ELECTION OF OFFICERS.

The election of officers for 1901 resulted as follows:

President—A. W. Smith, Maple Lodge.
Vice-President—R. H. Harding, Thorndale.
Secretary-Treasurer—A. P. Westervelt, Toronto.

Directors—Cotswolds, D. McCrae, Guelph; Leicester, Jas. M. Gardhouse, Highfield; Hampshire and Suffolks, John Kelly, Shakespear; Dorsets, John A. McGillivray, Uxbridge; Southdowns, John Jackson, Abingdon; Oxford, Jas. Tolton, Walkerton; Lincolns, John Gibson, Denfield; Merinos, W. M. Smith, Fairfield Plains; Shropshires, D. G. Hamner, Mt. Vernon; Ontario Agricultural College, Prof. G. E. Day, Guelph.

Auditor—J. M. Duff, Guelph.
Delegates to Fair Boards.—Toronto Industrial—J. M. Gardhouse, Highfield; John Jackson, Abingdon. Ottawa—F. W. Hodson, Ottawa. London—A. W. Smith, Maple Lodge; A. P. Westervelt, Toronto. Provincial Winter Fair—A. W. Smith, Maple Lodge; John Jackson, Abingdon; Jas. Tolton, Walkerton.

The appointment of judges for the Provincial Winter Fair was left in the hands of the Winter Fair Board.

The following expert judges were nominated: Cotswolds.—John Rawlings, Ravenswood; Wm. Thompson, Uxbridge; Val. Ficht, Oriel; R. Honey, Brinkley; Jas. Hume, Arkell; W. G. Laidlaw, Wilton Grove; Jos. Ward, Marsh Hill; J. D. Davidson, Belhaven; John Slater, Buttonville; Jas. Russell, Richmond Hill; Thos. Teasdale, Concord; J. C. Snell, London; F. Bonnycastle, Campbellford; John Park, Burgessville; T. Hardy Shore, Glanworth; Wm. Rae, Arkell; A. Johnston, Greenwood; A. J. Watson, Castleberg; Prof. Day, Guelph. Toronto—R. Miller, Stouffville; T. Hardy Shore, Glanworth; Jas. Hume, Arkell. London—W. Thompson, Uxbridge; Wm. Rae, Arkell. Ottawa—W. G. Laidlaw, Wilton Grove; F. Bonnycastle, Campbellford. Chicago—Prof. Curtiss, Ames, Ia.

Leicesters.—Jas. Fennell, Bradford; H. B. Jeffs, Bond Head; A. E. Archer, Warlock; Geo. Whitelaw, Guelph; John Wells, Galt; T. Hardy Shore, Glanworth; Abraham Easton, Appleby; E. Wood, Appleby; Wm. Parkinson, Eramosa; E. Parkinson, Eramosa; John Orr, Galt; Wm. Watt, Salem; Wm. McIntosh, Burgoyne; Thos. Curry, Fullerton; R. Eastwood, Mimico; John Kelly, Shakespear; Andrew Thompson, Fergus; J. C. Campbell, Palmerston; J. C. Snell, London; G. B. Armstrong, Teeswater; John Gibson, Denfield; C. E. Wood, Freeman; Jos. Gaunt, St. Helen's; J. M. Gardhouse, Highfield; Andrew Whitelaw, Guelph; William Whitelaw, Guelph; R. C. Martin, Marysville; Alex. Smith, Maple Lodge; Alex. Walde, Acton; Walter Nichol, Plattsville; H. G. Arnold, Maidstone; Prof. Craig, Ames, Ia.; John Marshall, Cass City, Mich.; J. W. Murphy, Cass City, Mich.; Prof. Curtiss, Ames, Ia.; D. C. Graham, Cameron, Ill.; Geo. Penhale, Exeter; Jas. Snell, Clinton; John Wright, Chesley; Prof. Day, Guelph; M. Kennedy, Northwood; D. Lillo, Ayr. Toronto—E. Parkinson, Eramosa; Jas. Fennell, referee. London—John Wright, Chesley; J. B. Jeffs, referee. Ottawa—John Orr, Galt. Brantford—W. Whitelaw, Guelph.

Dorsets.—Jas. Kelly, Shakespear; Chas. Fairbairn, Bobaygeon; Robert Miller, Pickering; J. C. Snell, London; J. M. Gardhouse, Highfield; Jas. Johnston, Trafalgar; John Campbell, Vernon; John Jackson, Abingdon; J. G. Hamner, Mt. Vernon; Richard Gibson, Delaware; W. H. Beattie, Wilton Grove; Prof. Curtiss, Ames, Ia.; Thos. W. Hector, Springfield-on-the-Credit; G. P. Everett, Mt. Vernon; Mortimer Levering, Lafayette, Ind.; A. Danks, Allamuchy, N. J.; Prof. Craig, Ames, Ia.; Jas. Tolton, Walkerton; H. N. Gibson, Delaware; G. McKerrrow, Sussex, Wis.; Henry Arkell, Teeswater; Henry Arkell, Arkell; E. O. Denton, Somerset, N. Y.; Herbert Hamner, Burford; R. Bailey, Union.

Southdowns.—John Miller, Markham; H. N. Gibson, Delaware; John Jackson, Abingdon; T. C. Douglas, Galt; Henry Arkell, Teeswater; W. H. Beattie, Wilton Grove; A. Swinton, Blackheath; Wm. Telfer, Paris; J. G. Hamner, Mt. Vernon; Jas. Smith, Mt. Vernon; H. B. Jeffs, Bondhead; Jas. Scott, Aberfoyle; Geo. McKerrrow, Sussex, Wis.; Prof. Curtiss, Ames, Ia.; Prof. J. A. Craig, Ames, Ia.; J. C. Duncan, Lewiston, N. Y.

Oxford.—Smith Evans, Gourock; Jas. Tolton, Walkerton; R. J. Hine, Dutton; Kenneth Finlayson, Campbellton; Henry Arkell, Arkell; Wm. Dickson, Mildmay; Peter Arkell, Teeswater; John Harcourt, St. Ann's; J. H. Jull, Mt. Vernon; W. H. Arkell, Teeswater; John E. Cousins, Harriston; Arch. McKenzie, Corwin; R. E. Birdsall, Birdsall; Geo. McKerrrow, Sussex, Wis.; W. A. Shaffer, Middleton, Ohio; J. V. Cooper, Pictou; Wm. Newman, Cherry Valley; Wm. Arkell, Teeswater; L. Parkinson, Greenwood; A. Elliott, Pond Mills; D. Brown, Iona; N. Gibson, Delaware; W. Lee, Simcoe; Prof. Craig and Prof. Curtiss, Ames, Ia. Toronto—Jas. Tolton, Walkerton; Henry Arkell, Arkell. London—W. H. Arkell, Teeswater; J. L. Tolton, Walkerton.

Hampshires and Suffolks.—R. Gibson, Delaware; H. Arkell, Arkell; Prof. J. A. Craig, Ames, Ia.; Ira Hiller, Thornton, Mich.; W. H. Beattie, Wilton Grove; Jas. Bowman, Guelph; Prof. Kennedy, Columbus, Ohio; U. S. W. R.

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Shropshires.—R. Gibson, Delaware; G. P. Everett, Mt. Vernon; J. Conworth, Paris; W. H. Beattie, Wilton Grove; A. Brown, Picton; R. Miller, Stouffville; J. Hamner, Burford; M. Levering, Lafayette, Ind.; A. Elliott, Galt; J. Dickin, Wilton West; J. S. Thompson, Gas City, Ind.; Geo. Allen, Allerton, Ill.; W. G. Pettit, Freeman; D. J. Campbell, Woodville; G. Phin, Hespeler; Chas. Calder, Brooklin; H. N. Gibson, Delaware; Geo. Hindmarsh, Alisa Craig; W. G. Gurney, Paris; W. E. Wright, Glanworth; J. Miller, Brougham; H. Hamner, Burford; Prof. Curtiss, Ames, Ia.; J. C. Duncan, Lewiston, N. Y.; G. McKerrrow, Sussex, Wis.; Prof. Day, Guelph; S. Hagar, Plantagenet; Jos. Barnett, Rockland; Geo. L. Telfer, Paris, Toronto—Geo. Allen, Allerton, Ill.; Geo. Hindmarsh, Alisa Craig; reserve, W. H. Beattie, Wilton Grove. London—J. C. Duncan, Lewiston, N. Y.; reserve, Geo. Phin, Hespeler. Ottawa—R. Gibson, Delaware; reserve, A. Elliott, Galt. *For Stock Show*—Geo. McKerrrow, Sussex, Wis.; reserve, Prof. Curtiss, Ames, Ia.

Merinos.—Rock Bailey, Union; Andrew Terrell, Wooler; G. P. Everett, Mt. Vernon; W. H. Beattie, Wilton Grove; W. M. Smith, Scotland; R. Shaw, Glanford Station; J. G. Hamner, Mt. Vernon; Geo. McKerrrow, Sussex, Wis.

On motion, it was resolved: That it is the opinion of this meeting that after this year aged ewes should be struck out of the prize list, and substituted with either shearing ewes or lambs. It was also resolved that ewes should be shown singly, instead of in pairs.

The Dominion Commissioner of Live Stock stated that the Dominion Government would pay for the transportation and maintenance of live stock going to the Pan-American Exposition; and they would also give free transportation to two men for each carload of stock.

A report, received from the committee appointed at the last meeting in regard to dogs killing sheep, was referred to a committee composed of John A. McGillivray, D. G. Hamner, John Jackson, J. C. Snell, and Richard Gibson. The sum of \$50 was granted by this Association to assist in paying the wages of a man taking charge of the live stock going to the West.

NOTICES.

Highest Producing Grains in Canada.—Bulletin No. 36 of the Central Experimental Farm, Ottawa, has for some time been in circulation. It gives the results obtained in 1900 from trial plots of grain, fodder corn, field roots and potatoes at the Provincial Farms of the Dominion. The bulletin can be had by writing Dr. Wm. Saunders, Director Experimental Farms, Ottawa. It will prove a useful guide to farmers who wish to try new sorts of grain or roots.

The Disk Harrow and Steel Drum Roller.—T. E. Bissell, Fergus, Ont., makes a specialty of disk harrows and steel drum rollers. He has made an earnest study of these machines, and has succeeded in producing a combination and arrangement of materials and parts so as to give users of these machines entirely up-to-date, easy-running, durable machinery. The frames are strong and simple in construction, and the working parts are designed to work easily and well. See his advertisement.

A Successful School.—An assemblage of bright young men and women, gathered from many parts of the Dominion and united in the pursuit of practical knowledge under the direction of *twelve* experienced and capable teachers, may be seen any day by visiting the Central Business College, Toronto. Modernity is really the mistress of this excellent school. It is supported by thoroughness and careful attention to every detail which can be worked out for the benefit of the student. A Correspondence Department has been added during the past year, which opens the door for many young people to acquire a very good knowledge of business subjects who find it impossible to attend a school of this kind. See advertisement in this issue.

Freeman's Fertilizers. The soil is often likened to a bank, from which can be drawn the interest for an indefinite period without reducing the account, but when the principal is commenced to be lifted, then the account begins to reduce. If we are farming with live stock and continue to purchase feed grains and restore the manure to the land to meet the produce that goes off in the form of flesh, bone, milk, etc., the soil will maintain its richness, but when something is being constantly sold off and nothing returned from an outside source, a constant depletion must take place, and its owner become gradually poorer. In order to meet this condition, fertilizers can be applied that will feed the crop and build up the land, so that full crops can be continued. See W. A. Freeman's advertisement in this issue, and write the firm at Hamilton for descriptions and prices of their fertilizers.

Ayrshire Breeders' Annual Meeting.

The third annual meeting of the Canadian Ayrshire Breeders' Association was held in Montreal, February 15th; Mr. A. Kains, Byron, in the chair. Among those present were Hon. Senator Owens, Montreal; F. W. Hodson, Dominion Live Stock Commissioner, Ottawa; J. Lockie Wilson, Alexandria; J. C. Smith, Hintonburg, Ont.; A. Clark, Brinston's Corners, Ont.; J. W. Nimmo, Toronto; A. Wood, Van Kleek Hill, Ont.; A. Hume, Burnbrae, Ont.; R. Brooks, Brantford, Ont.; W. W. Ballantyne, Stratford, Ont.; John Morrin, Belle Riviere; T. D. McCallum, Danville, Que.; R. Hunter, Maxville, Ont.; Thomas Irving, North Georgetown; James Boden, Ste. Anne de Bellevue; and Henry Wade, Toronto, Secretary-Treasurer, and J. P. L. Berube, Eastern Secretary.

The Secretary-Treasurer's report stated that 1,480 cattle had been recorded during the past year, against 1,254 the previous year. The total number of members of the Association is 190, an increase of 50 over 1898. Volume 10 of the Herdbook is now in the hands of the printer, entries closing March 1.

Continuing, the report stated: "I am very pleased to state that the Ross cow pedigrees, which affected the bull, Bonnie Scotland, and several hundred others, has been accepted, allowing a great number of the best animals in Quebec, New Brunswick, Nova Scotia, some in Ontario and Manitoba, to be passed, so that the future of this Association will be much brighter. They have also been accepted by the American Association."

"It is pleasing to be able to state that the sales of Ayrshire cattle have greatly increased during the past year. In the last half of the 19th century the Ayrshire cattle trade has advanced steadily along with the butter and cheese industries, and there is nothing to prevent a continuance of this advance, even in the 20th century. I would like to see a large representation of these fine cattle at the Pan-American Exposition, to take place this coming summer. I have been informed that the Dominion Government will pay the transport, and no doubt the Local Government will do something also. The show of cattle takes place from September 27th to 21st, just after the Toronto show. The entries are to be closed on July 15, 1901."

The financial statement showed receipts of \$1,935, and expenditure of \$1,491.95, leaving a balance on hand of \$443.29. The assets of the Association are \$1,585.29, with no liabilities.

OFFICERS ELECTED.

The election of officers resulted as follows: President—W. F. Stephen, Trout River, Que. First Vice-President—F. W. Hodson, Ottawa. Vice-Presidents—Ontario, N. Dymont, Clappison's Corners; Quebec, Robert Ness, Howick; Manitoba, George Steel, Glenboro, Man.; Assiniboia, C. W. Peterson, Regina, Assn.; British Columbia, A. C. Wells, Chilliwack; P. E. Island, Hon. Mr. Rogers, Charlottetown; Nova Scotia, Fred Black, Amherst; New Brunswick, M. N. Parlee, Sussex.

Directors—Ontario: W. Stewart, Jr., Menie; W. W. Ballantyne, Stratford; A. Kains, Byron; R. S. Brooks, Brantford; J. C. Smith, Hintonburg; A. Hume, Menie; F. W. Hodson, Ottawa. Quebec: W. F. Stephen, Trout River; James Boden, Ste. Anne's; W. Wylie, Howick; Hon. Wm. Owens, Montreal; Nap. Lachapelle, St. Paul; R. Hunter, Maxville; R. Ness, Jr., Howick.

Executive Committee (Eastern Division)—Messrs. Hunter, Owens, and Lachapelle. Executive Committee (Western Division)—Messrs. Stewart, Ballantyne, and Smith.

Revising Committee—Messrs. Hodson, Owens, Smith, Ness, and Wade.

Auditor (Ontario)—C. F. Complin, London. Auditor (Quebec)—Hon. Wm. Owens. Eastern Secretary—J. P. L. Berube, Montreal. Secretary-Treasurer—Henry Wade, Toronto, Ont.

Delegates to Industrial Exhibition, W. W. Ballantyne and W. Stewart; Western Fair, A. Kains and R. S. Brooks; Ottawa, F. W. Hodson and Joseph Yull; Sherbrooke, Que., T. D. McCallum and Robert Ness; Quebec, Nap. Lachapelle and D. Drummond.

It was moved by James Boden, seconded by John Morrin: That the different fair boards appoint two judges to judge Ayrshire cattle. Judges recommended—Toronto Industrial, G. H. Muir, A. Kains, D. Drummond, and T. D. McCallum; Ottawa Central, T. D. McCallum and D. Drummond; London Western, W. W. Ballantyne and William Stewart; Quebec Exhibition, Lamarche and John Morrin; Sherbrooke, James Boden and A. Drummond; Kingston, John H. Yull and Thomas Ballantyne.

On motion, it was resolved that Hon. Thomas Ballantyne, Joseph Yull, and James McCormack, John Morrin, Jas. Drummond and Thos. Irving be made life members of the Association, in recognition of the valuable service they have rendered in promoting the Ayrshire breed of cattle.

A discussion took place as to the advisability of making each member of the Canadian Ayrshire Breeders' Association a member of the Dominion Cattle Breeders' Association, resulting in the following motion:

Hon. Wm. Owens moved, seconded by W. W. Ballantyne: "That the Canadian Ayrshire Breeders' Association make each member, by virtue of his membership, a member of the Dominion Cattle Breeders' Association, at a fee of 50 cents per member, and that two delegates be appointed from the Ayrshire Association to represent the Ayrshire interests on the Board of the Dominion Cattle Breeders' Association." Carried.

The delegates selected were W. W. Ballantyne and Dan Drummond.

Moved by Hon. Wm. Owens, seconded by R. Hunter: "That, in the opinion of this Association, the cattle-breeding industry is seriously menaced by the tuberculin test as applied to cattle purchased for importation or sold for export; that the test as now applied is misleading and of no real value; therefore, we respectfully ask the Honorable the Minister of Agriculture for the Dominion of Canada to discontinue the test so far as within his power." Carried.

On motion of J. Lockie Wilson, seconded by George H. Muir, it was resolved: "That we, the members of the Canadian Ayrshire Breeders' Association, in meeting assembled, express our regret that up to this date no action has been taken by the Government for the regulation of railway and ocean freight rates; that we especially urge that immediate action be taken by our representatives at Ottawa for the

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appointment of a permanent commission for the regulation of rates and the prevention of the great discrimination that now exists, and for the removal of the handicap now placed by the carriers on Canadian farmers' produce in granting lower rates for the larger and longer haul of our American competitors, who are thus placed in a better position than the farmers of Canada, in the markets of the world; also that a copy of this resolution be forwarded to the Dominion Government."

Moved by Alex. Hume, seconded by William Stewart: "That we urge upon the different fair boards to hold their exhibitions one week later, as the time selected is too early for the exhibitors." Carried.

Dominion Swine Breeders' Association Annual Meeting.

The annual meeting of the Dominion Swine Breeders' Association was held at the Palmer House, Toronto, Feb. 21, 1901, about 25 members being present, and the president, Mr. Wm. Jones, Mt. Elgin, in the chair. The secretary-treasurer's report was read, and, with a few slight amendments adopted. The clause recommending that the prizes for bacon hogs be confined to two sections, one for pure-breds and one for grades, both alive and dressed, was, on motion, amended so that only in the carcass test should all breeds compete together, but on a motion to reconsider, this was modified, conditional on the donation of \$500 as prize money by the packers, in which case the original recommendation of the report will be adopted. Following is a list of pedigrees and transfers recorded in 1900:

Berkshires.....	1,260
Yorkshires.....	1,166
Chester Whites.....	270
Poland-Chinas.....	71
Tamworths.....	432
Duroc-Jerseys.....	37
Essex.....	18

Total.....3,558

OFFICERS ELECTED FOR 1901.

President, Wm. Jones, Mt. Elgin; Vice-President, G. B. Hood, Guelph; Secretary-Treasurer, A. P. Westervelt, Toronto. Directors—Berkshires, Thos. Teasdale, Concord; Yorkshires, J. E. Brethour, Burford; Chester Whites, R. H. Harding, Thorndale; Poland-Chinas, W. M. Smith, Fairfield Plains; Duroc-Jerseys, L. Tape, Tamworths, Andrew Elliott, Galt; Suffolks and Essex, Jos. Featherston, M. P. Streetsville; Ontario Agricultural College, Prof. G. E. Day, Guelph; General Director, George Green, Fairview, Auditor, J. M. Duff, Guelph. Representatives to Fair Boards—Toronto Industrial, D. C. Platt, Millgrove, and Thomas Teasdale, Concord; Ottawa, J. C. Smith, Hintonburg, and A. P. Westervelt, Toronto; London, D. De Courcy, Bornholm, and Geo. Green, Fairview; Peterboro, Robert Vance, Ida; Guelph, G. B. Hood, Guelph, and Jas. Anderson, Guelph; Brantford, J. E. Brethour, Brantford; Belleville, J. M. Hurley, Belleville; Kingston, J. M. Hurley, Belleville.

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