

liabilities was stated as \$41,336.72. Included in the assets were Herd Books valued at \$7,743, but in annual meeting this valuation was written down to \$1,500, which would reduce the excess of assets over liabilities by the difference between the two valuations. The following table will convey some idea of the business done in 1916:

REGISTRATIONS, ETC., BY PROVINCES.

Province.	Registra- tions.	Trans- fers.	Dup. & New Certificates.	Member ship.
Ontario.....	8732	3947	134	\$2,842.00
Manitoba.....	1944	651	23	616.00
Saskatchewan.....	1101	683	18	414.00
Alberta.....	1485	1161	22	464.00
British Columbia.....	73	39	1	36.00
Quebec.....	585	281	10	132.00
New Brunswick.....	118	74	3	46.00
Nova Scotia.....	126	75		82.00
Prince Edward Island.....	151	65	1	30.00
United States.....	18	11	1	8.00
Total.....	14333	6987	213	\$4,670.00

Some information as to the growth of the Association during the last 25 years may be of interest, and to conserve space, we shall mention the business done and the memberships in five-year periods.

Receipts From Memberships and Registrations.

	Memberships	Registrations	Total
1891.....	\$ 794.00	\$3,152.50	\$3,946.50
1896.....	848.00	2,954.00	3,802.00
1901.....	3,130.00	8,560.00	11,690.00
1906.....	4,036.00	9,904.05	13,940.05
1911.....	3,082.00	8,011.54	11,093.54
1916.....	4,670.00	21,923.18	26,593.18

There were years immediately prior to some of the semi-decade periods designated that showed a higher total, but, on the whole, the table indicates the progress made.

The members of the Association in 1916 were to be found in the various provinces thus: Ontario, 1,491; Manitoba, 340; Saskatchewan, 253; Alberta, 270; British Columbia, 17; Quebec, 83; New Brunswick, 23; Nova Scotia, 43; Prince Edward Island, 18; United States, 4; total 2,542.

Herd Books, Volumes 1 to 33 inclusive, have been published and to December 31, 1916, total registrations were as follows: Cows, 124,304; Bulls, 109,809; total 234,113. The grants to exhibitions in 1916 amounted to \$4,400, but at the Annual Meeting the executive committee were empowered to make an appropriation not to exceed \$6,000, for this purpose. Last year's grant of \$500 to the Patriotic and Red Cross Funds was raised to \$1,000, without a dissenting voice.

A. Gordon Auld of Guelph, Ont., was presented with a beautiful gold watch and chain by the Association as a token of appreciation for his remarkable achievements at the last International Live Stock Exposition in Chicago. In his winnings there, Mr. Auld had brought honor to himself and to the Short-horn cult of Canada, and the breeders expressed their gratitude in this form.

At every meeting for the past few years there has been a discussion regarding representation on the Board of Directors. The Western Provinces have desired some constitutional rights which would govern the election of officers and make the matter of representation definite and understood as to the number of Directors to be appointed by each province. Step by step the problem has been solved, and Dr. J. G. Rutherford and Peter White, K.C., were asked to perfect a system whereby so many Directors would be allotted to the provinces according to membership and registrations. Dr. Rutherford moved to have the constitution amended in such a way as to appoint the following number of Directors from the various provinces: Ontario, 8; Quebec, 1; Maritime Provinces, 1; Manitoba, 2; Saskatchewan, 2; Alberta and British Columbia, (jointly), 2. The Ontario officers are to be elected at the Annual Meeting, while the other provinces or groups of provinces will appoint their representatives by ballot, which will be sent them by the Secretary on or before November 1. The Ontario Directors will be divided into two groups (A and B) after the manner of the previous system, which had three groups. This motion was carried unanimously, and will become a part of the constitution when it receives the sanction of the Minister of Agriculture. In support of his motion Dr. Rutherford said, "this means the settlement of a long outstanding and somewhat troublesome difficulty, and no stone should be left unturned to remove any obstacle that may cause friction between the good, old, live-stock breeding province of Ontario and those large, new provinces of the West." It should be stated however, that this allotment of representation is good for five years only. After that period expires a further adjudication of claims may be necessary. Officers for 1916: President, W. A. Dryden, Brooklin; Vice-Pres., J. F. Mitchell, Burlington; Second Vice-Pres., J. G. Barron, Carberry, Man.; Secretary-Treasurer, H. M. Pettit, Freeman, Ont.; Registrar, R. G. T. Hitchman, Ottawa; Auditor, G. de W. Green, Toronto. Directors.—A List: Wm. Smith, Columbus; Robt. T. Amos, Moffat; A. N. Griffin, New Minas, N. S., (taking the place of J. G. Barron); James Kyle, Drumbo; J. A. McClary, Lennoxville, Que. B List: J. G. Washington, Ninga, Man.; W. R. Elliott, Guelph,

Ont.; S. Dymont, Barrie; Jas. Douglas, Caledonia; Wm. A. Wallace, Kars. C List: Hon. W. C. Sutherland, Sutherland, Sask.; John Gardhouse, Highfield; J. A. Watt, Elora; J. L. Walters, Clive, Alta.; J. D. Brien, Ridgetown. Executive Committee.—W. A. Dryden (chairman), J. M. Gardhouse, J. F. Mitchell, J. A. Watt, Harry Smith. Delegates to Record Board:

Harry Smith, Hay; Peter White, K. C., Toronto; Robert Miller, Stouffville; J. M. Gardhouse, W. A. Dryden, J. A. Watt. Delegates to Dominion Cattle Breeders' Association: Harry Smith, and A. Gordon Auld, Guelph.

Jersey Men Strong for New Dairy Act.

A representative gathering of Canadian Jersey breeders met in annual convention in Toronto, February 6, to discuss matters of vital importance to their business and to elect officers for the ensuing year. A combination of circumstances transpiring during the past year has brought the Jersey cow into greater prominence than she has heretofore enjoyed. There was a total of 1,308 registrations last year, which was about 250 of an increase over the previous year. There were also 1,014 transfers made. The financial statement showed the Association to have about \$400 greater balance than that reported a year ago. The oleo question and Dairy Standards Act evoked considerable discussion. The general opinion of the meeting was that if imitation butter were permitted to be sold in Canada it would be detrimental to the dairy industry. The Secretary, B. A. Bull, reported that a deputation of representatives from different dairy and live-stock associations had waited on the Minister of Agriculture and presented their views on the question. The Minister promised to do his utmost to keep oleo out of Canada. It was suggested by the meeting that every dairyman urge his member to fight oleo and so aid the Minister and offset the influence of the interests. The opposition to the New Dairy Standards Act was believed to be local. The club went on record as being opposed to oleomargarine being imported into or manufactured in Canada. The Dairy Act was strongly approved and the meeting was in favor of having it enforced as passed. A motion was passed authorizing that the Treasurer's yearly report be printed in full and ready for distribution at the annual meeting in the future.

The R. O. P. standard was discussed at some length and it was thought to be high in milk but low in fat for the best interests of the breed. As it is, many cows are prevented from qualifying owing to failure to produce sufficient milk, although they have a surplus of fat to their credit. The revised figures based on a 5 per cent. test were recommended for the consideration of the live-stock commissioner. They are as follows: 2 year old, 5,500 lbs. milk, 275 lbs. fat; 3 year old, 6,000 lbs. milk, 300 lbs. fat; 4 year old, 7,000 lbs. milk, 350 lbs. fat; Mature cow, 8,000 lbs. milk, 400 lbs. fat. Every breeder was advised to enter his cows in the yearly test, and also to plan to show at the fall exhibitions. A number of minor changes in the constitution were adopted, to go into effect immediately. A grant of \$100 was made for the winner of the Dairy Test at Guelph provided she is a Jersey. One hundred and fifty dollars were granted to the Guelph Winter Fair for dairy classes, and \$60 for bull classes. All prizes offered in official testing work are to be continued as in the past. The officers elected for the present year are: President, J. Pringle London; First Vice-Pres., D. O. Bull, Brampton; Second Vice-Pres., H. A. Dolson, Norval; Sec.-Treas., B. H. Bull, Brampton. Directors: J. L. Alexander, Hillhurst, Que.; J. M. Dolson, Alton; G. M. Baggs, Edgeley; R. J. Fleming, Toronto; Gordon Duncan, Todmorden.

A Bright Future for the Standard Bred Horse.

There was an optimistic ring to President, W. J. Cowan's address before members of the Canadian Standardbred Horse Society, gathered in annual meeting at Toronto on February 6. This particular breed of horse is gaining in popularity, and it was prophesied that neither tractor nor auto would put it out of business. The financial statement showed considerable funds on hand and total assets over liabilities to be \$4,183.77. There were 226 members in 1916, and there had been 2,379 pedigrees recorded to the end of December 1916. J. Bright Live-Stock Commissioner greeted the meeting with the statement that the future for the right kind of horse appeared bright, but that size and quality were desired in every breed. Considerable discussion took place over technicalities, points of order, registration

and work of the past year's executive; at times the cross firing became quite brisk. However, matters were finally adjusted, and election of officers for 1917 resulted in Geo. S. McCall, St. Thomas, being appointed President; S. McBride, Toronto, Vice-Pres., and Jno. W. Brant, Ottawa, Sec.-Treas. Directors are: Harford Ashley, Foxboro; C. W. Speers, Brandon, Man.; S. A. Proctor, Toronto; Hon. John Richards, Bideford, P. E. I.; Robt. Graham, Toronto; T. H. Hassard, Markham; W. A. McCullough, Toronto; Geo. Pepper, Toronto; T. A. Crow, Toronto; T. A. Graham, Claremont; E. L. Richardson, Calgary. A motion was passed to the effect that the Association endorse the action of their executive in their endeavor to have trials of speedre-established at the Canadian National Exhibition. It was also strongly urged that members do all in their power to advance the interests of the Standardbred horse breeders.

Shire Horse Prosperous in Canada.

The attendance at the annual meeting of the Canadian Shire Horse Association, held at Toronto on Feb. 8, was in numbers unusually low, but nevertheless representative. All the provinces with the exception of British Columbia and Prince Edward Island were represented by one or more members each. Several short addresses from members from the Western Provinces in particular showed the advancement of the Shire horse in the past year to be fully equal to that of any draft breed, west of the great lakes. The thirty-six registrations and forty-four transfers in the past year for the province of Alberta alone was deemed sufficient proof that sales as well as breeding were picking up and this indicated a bright future for the Shire horse in Canada.

The financial statement of Sec., G. de W. Green, showed a balance of \$882.09 of cash on hand, and this along with other assets including forty-four copies of different volumes of the stud book brought the grand total on Dec. 31, 1916, up to \$1,688.09. There were no changes made in the grants to the various fair associations.

The following officers were elected for the ensuing year. President, Amos Agar, Nashville; Vice-Pres., Jas. Bovaird, Brampton. Directors: Thos. Rawlinson, Innisfail, Alta.; O. J. Hopkins, Anerley, Sask.; W. J. Gardhouse, Weston; A. A. Miller, Middlemarch; G. D. Morden, Oakville; J. M. Gardhouse, Weston; C. E. Porter, Appleby. Sec. G. de W. Green was again reappointed.

Holstein Breeders Encourage R.O.P. Testing.

The most largely attended annual meeting ever held by the Holstein-Friesian Association was staged in Toronto, on February 8. A good many matters of vital importance to breeders of the Black and White cattle were discussed, and considerable constructive and progressive legislation was placed on the books.

The President reported that the Association had enjoyed thirty-four years of steady progress; each year surpassing the preceding one, and the increase in all departments, as well as the financial surplus at the end of the past year, had exceeded their expectations. The subject of oleomargarine was a burning question at the present time, and the speaker advised dairymen to put forth every effort so that there be no relaxation of the past regulations regarding it. The new Dairy Standards Act has stirred up a considerable commotion, but the President claimed that Holstein breeders were prepared for the Act. For a number of years they had been paying considerable attention to increasing the percentage of fat as well as the milk flow. The public dairy tests conducted throughout the country show the Holstein to be a producer. "Reports show more Holstein cows with records of 20,000 pounds of milk and 1,000 pounds of butter in a year than are found in all other breeds combined," claimed the speaker. Thirty-pound records are quite common, a few cows have reached the forty-pound mark, and a Holstein has just recently reached the fifty-pound mark. The membership increased during the past year by nearly three hundred members. The President recommended that prizes be given to encourage the Record of Performance yearly tests, as he believed that the real value of a cow is shown by her long-time production.

The Secretary of the Association reported 11,053 registrations during the past year, which is an increase of nearly 800 over the previous year. The number of transfers increased by twenty per cent. over 1915, which showed that trade had been brisk. In spite of the scarcity of farm help and other adverse conditions, more official testing was done in 1916 than ever before. During the year 1,071 tests were made under the Record of Merit rules; 563 were new tests for seven days. Thirty-six bulls were admitted to the Record of Merit during the year, which makes 229 bulls and 3,557 cows entered. During the year 259 cows qualified in the R. O. P., bringing the number up to 1,080; 8 bulls qualified by siring four tested daughters all from different dams, making a total of 37. The leaders in the various classes are as follows:

	Pounds of Butter
Mature—Toitilla of Riverside.....	1,057.5
Four-year-old—Hill-Crest Pontiac Vale.....	986.25
Three-year-old—Plus Pontiac Artis.....	990.0
Two-year-old—Duchess Wayne Calamity 2nd....	846.25

The financial statement showed a balance on hand December 31, 1916, of \$1,940.12. The total assets of the Association are \$20,671.67, with no liabilities.

The suggested changes in rules and regulations relating to election of officers and management of the As-