

Ont., 1st and champion on yearling ewe, besides several minor prizes. In Southdowns, the contest was between G. McKerrrow & Sons, Wis., and Cooper & Nephews, the former having the champion ram and the latter champion ewe.

The Dorsets were out strong. James Robertson & Sons, Milton West, Ont., had 1st on aged ram, yearling ewe, flock and pen of lambs. R. H. Harding, Thordale, Ont., had 1st on yearling ram, 2nd on ewe lamb, 3rd on yearling ewe, 2nd on ewe lamb. Cooper & Nephews had 2nd on yearling ram, 1st on ram lamb, 1st on ewe lamb, 2nd on flock and 2nd on pen. Harding won the championship on yearling ram and Robertson & Son on yearling ewe.

In Oxford, J. W. Lee & Sons, Simcoe, Ont., won 2nd on ram lamb and 1st on pen, the other honors going to Americans.

In Leicesters, the contest was between Hastings Bros. Crosshill, and A. & W. Whitelaw, Guelph, the latter securing both championships. Hastings Bros. had 1st on ram lamb and 1st on pen of lambs.

In Lincolns, J. T. Gibson, Denfield, Ont., had rather the best of it, winning both championships. J. H. Patrick, Iliderton, had 1st on aged ram and pen, and Cooper & Nephews 1st on flock.

A new breed that made a good showing was the Suffolks. James Bowman, Guelph, won 2nd on ewe lamb and 1st for both flocks and pen of lambs.

#### SWINE.

The swine exhibit on the whole was a very poor one for such a show as the International. Outside of the Berkshire display, the show was no better than that of some ordinary county fair. There is a reason for this. The prize list is small, and unless the breed associations assist liberally there is no inducement to bring out exhibits.

#### THE CARLOTS.

While the carlot exhibits made the usual fine showing, it is doubtful if the average quality was any better than as good as a year ago. Again the sweepstakes went to the Angus breed for the best carlot on exhibition. Klaus Kramblek, of Iowa, captured it for the third time. Daniel Black, of Ohio, was a good second with a load of Texas-bred Herefords.

#### CARCASSES.

The carcass competition at Chicago is somewhat of a farce. The display of dressed meat is harder to find than the proverbial needle. Why cold storage facilities are not provided at the show, so that visitors can see the display, is a mystery. A great show at the very centre of the meat trade of the world should make more out of this feature than it does. The distributing of the different animals to be slaughtered among various packing houses, is worse than useless. The champion beef carcass this year was a grade Angus steer from Pennsylvania, and shown in the yearling class. He dressed 63.96 per cent. his live weight being 1096 lbs. and his dressed weight 701 lbs. The carcass sold at 17 1/2c. per lb.

The sales of show cattle averaged low this year, the average being \$6.43 per cwt. for ninety loads, as compared with an average of \$8.15

per cwt. in 1906. The champion carload of Angus sold for \$8 per cwt. The grand champion steer of the show, James Leask's Roan King, sold for 24c. per lb. He weighed 1080 lbs.

#### Toronto Junction Fat Stock Show

The fifth annual fat stock show held at the Union Stock Yards, Toronto Junction, Dec. 9th, excelled all

previous shows both in the quality of stock and the attendance of visitors. Fifteen export steers, of an average weight of 1,600 lbs., shown by F. A. Walker, Dobbington, Ont., were the centre of attraction. They easily captured first in their class. Perhaps the best single animal shown was a Shorthorn grey heifer exhibited by Wm. Hamilton, Guelph. She won the sweepstakes for the best animal on the ground.

## Agricultural and Experimental Union

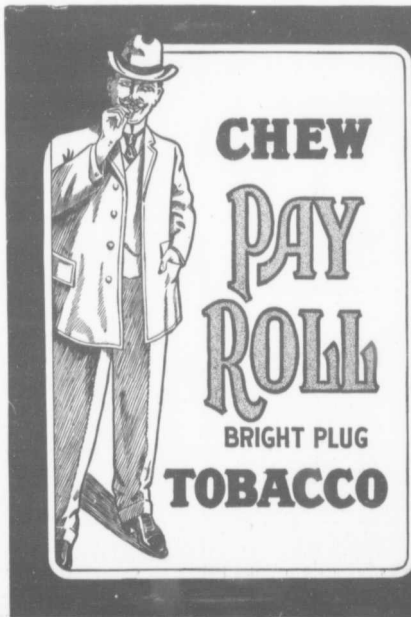
The twenty-ninth annual meeting of this Association was held at the Agricultural College, Guelph, on the 9th and 10th of December. Although the work of this Association has always attracted the attention of the best minds among our agriculturists, never before have so many first-class farmers attended the meetings and taken active part in the discussions which ensued after the reports from each department were submitted.

At the opening, business matters were disposed of. With this we are not particularly concerned, suffice it to say that the members are well satisfied with the results of the year's work.

Mr. I. M. McCallum, of Shakespeare President of the Union, occupied the chair, and in opening the meeting called attention to the need of the farmers for more effective organization generally. He said the Ontario Agricultural and Experimental Union is the most adaptable medium for

promoting the consolidation of agricultural interests in the country. When we consider how the manufacturers have combined to secure favorable conditions for protecting and promoting their own interests, and when we consider that this is essentially an agricultural country, especially favored by natural conditions for agricultural pursuits, then to our minds comes the thought that things are misalligned. In the first place, farmers have inadequate representation in Parliament. There is too much individuality among the farming public—a too great prevalence of the one-man idea, displaying a lack of organization and co-operation.

Mr. McCallum then referred to the problems which require immediate solution. These were the need of improved transportation facilities; the troubles arising from the spread of noxious weeds and injurious insects; the disposal of farm products in a co-operative way, and the farm labor



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