

The Ontario Agricultural Gazette

The Official Bulletin of the Dominion Cattle, Sheep, and Swine Breeders' Associations, and of the Farmers' Institute System of the Province of Ontario.

THE DOMINION CATTLE, SHEEP, AND SWINE BREEDERS' ASSOCIATIONS.

Annual Membership Fees:—Cattle Breeders' \$1; Sheep Breeders', \$1; Swine Breeders', \$2.

BENEFITS OF MEMBERSHIP.

Each member receives a free copy of each publication issued by the Association to which he belongs, during the year in which he is a member. In the case of the Swine Breeders' Association this includes a copy of the Swine Record.

A member of the Swine Breeders' Association is allowed to register pigs at 50c. per head; non-members are charged \$1.00 per head.

A member of the Sheep Breeders' Association is allowed to register sheep at 50c. per head, while non-members are charged \$1.00.

The name and address of each member, and the stock he has for sale, are published once a month. Over 20,000 copies of this directory are mailed monthly. Copies are sent to each Agricultural College and each Experiment Station in Canada and the United States, also to prominent breeders and probable buyers resident in Canada, the United States and elsewhere.

A member of an Association will only be allowed to advertise stock corresponding to the Association to which he belongs; that is, to advertise cattle he must be a member of the Dominion Cattle Breeders' Association, to advertise sheep he must be a member of the Dominion Sheep Breeders' Association, and to advertise swine he must be a member of the Dominion Swine Breeders' Association.

The list of cattle, sheep, and swine for sale will be published in the third issue of each month. Members having stock for sale, in order that they may be included in the Gazette, are required to notify the undersigned by letter on or before the 9th of each month, of the number, breed, age, and sex of the animals. Should a member fail to do this his name will not appear in that issue. The data will be published in the most condensed form.

F. W. Hodson, Secretary.
Parliament Buildings Toronto, Ont.

TO STOCKMEN.

A car of pure-bred live stock for Manitoba and the West will leave Ontario the last week in September. Persons having stock they wish delivered to western customers are respectfully requested to communicate at their earliest convenience with F. W. Hodson, Parliament Buildings, Toronto, Ont.

LONDON AND OTTAWA FAIRS.

F. W. Hodson will be at the Western Fair, London, September 15th and 16th, and will make his headquarters at the Tecumseh House, where he will be pleased to meet Institute officers from 7 a.m. to 12 noon, on the above dates, and from 2 p.m. to 4 p.m. he may be found at the secretary's office on the fair grounds.

He will attend the Central Ontario Exhibition, September 22nd and 23rd, making his headquarters at the Windsor Hotel, Ottawa, where he may be seen from 7 a.m. to 12 noon; and from 2 p.m. to 4 p.m. he may be found at the secretary's office on the fair grounds.

PRIZE LIST OF THE PROVINCIAL FAT STOCK AND DAIRY SHOW.

A copy of the prize list of the Ontario Provincial Fat Stock and Dairy Show has been sent to each member of the Dominion Live Stock Associations.

We wish to call attention to the following changes in the Rules and Regulations. It was decided that the

dates up to which entries may be received by the secretary be strictly adhered to. The rule governing this reads as follows: "Entries should be received on or before November 20th. Entries received between November 21st and 25th, inclusive, will be charged double fees. No entries will be received after November 25th." Owing to serious complaints by exhibitors of dairy cattle, it was thought wise to prohibit dogs entering the building. The entry fees are as follows, but no entry fee will be charged for special prizes: Cattle, \$2 per entry; swine, 50 cents per entry; sheep, 75 cents per entry.

A change was also made in the date to which the ages of animals will be computed. These dates are now as follows: Fat cattle, September 1st; sheep and swine, December 1st; dairy cattle, August 1st. Last year the ages of all animals were computed to December 1st.

FAT CATTLE.

The only change made in the prize list in the fat cattle department was in class 4, sections 5 and 6, for grade "Heifer, 2 years and under 3," and "Heifer, under 2 years." These prizes now are 1st, \$20; 2nd, \$15; 3rd, \$10, instead of 1st, \$15; 2nd, \$10; 3rd, \$5.

SHEEP.

In the classes for Cotswolds, Lincolns, Leicesters, Oxfords, Shropshires and Southdowns, the prizes will be as follows:

Section 1. Ewe, 1 year and under 2—1st, \$12; 2nd, \$9; 3rd, \$5.

Section 2. Ewe, under 1 year—1st, \$10; 2nd, \$8; 3rd, \$5.

Section 3. Wether, 1 year and under 2—1st, \$12; 2nd, \$9; 3rd, \$5.

Section 4. Wether, under 1 year—1st, \$10; 2nd, \$8; 3rd, \$5.

Section 5. 3 Wethers, under 1 year—1st, \$12; 2nd, \$9; 3rd, \$5.

Section 6. 3 Ewes, under 1 year—1st, \$10; 2nd, \$8; 3rd, \$5.

In classes for Dorset Horns and Merinos, and Hampshires and Suffolks, the prizes will be as follows:

Section 1. Ewe, 1 year and under 2—1st, \$10; 2nd, \$8; 3rd, \$4.

Section 2. Ewe, under 1 year—1st, \$10; 2nd, \$8; 3rd, \$4.

Section 3. Wether, 1 year and under 2—1st, \$10; 2nd, \$8; 3rd, \$4.

Section 4. Wether, under 1 year—1st, \$10; 2nd, \$8; 3rd, \$4.

In the class for grades and crosses, "Sheep under 2 years" will read, "Best ewe or wether under 2 years." Otherwise the prizes in this class remain as last year.

SWINE.

In all pure-bred classes, "Barrow, 9 months and under 15" was struck out, and the section for "Sow or barrow, under 6 months" was divided into two classes, one for "Sow, under 6 months," and the other for "Barrow, under 6 months," the prizes to be 1st, \$10; 2nd, \$6; 3rd, \$4.

In the class for grades and crosses, "Barrow, 9 months and under 15" and "Sow, 9 months and under 15" were struck out, and sections added for "Sow, under 6 months," and "Barrow, under 6 months," prizes to be 1st, \$10; 2nd, \$6; 3rd, \$4. Instead of giving a sweepstake prize it was decided to give a prize for the "Heaviest sow or barrow at the Exhibition, any age."

AN ABRIDGED REPORT OF ENGLISH AND EUROPEAN EXPERIMENTS WHICH ARE OF VALUE TO CANADIAN FARMERS.

MILKING TWICE AND FOUR TIMES A DAY.

Backhaus, in *The Milch Zeitung*, reports a short experiment conducted with eight cows, the result of which was as follows:

The cows were milked twice a day from June 21st to the 24th, and gave a total yield of milk 524.60, of fat 17.04, of solids not fat 45.47, the average composition of the milk being, fat 3.25 per cent., solids not fat 8.67 per cent. From June 26th to