

The 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', \$1.

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' Associations 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 10,000 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.

FARM HELP EXCHANGE

The Farm Help Exchange has been started with the object of bringing together employers of farm and domestic labor and the employees. Any person wishing to obtain a position on a farm or dairy, or any person wishing to employ help for farm or dairy, is requested to forward his or her name and full particulars to F. W. Hodson, Secretary Live Stock Association. In the case of persons wishing to employ help, the following should be given: particulars as to the kind of work to be done, probable length of engagement, wages, etc. In the case of persons wishing employment, the following should be given: experience and references, age, particular department of farm work in which a position is desired, wages expected, and where last employed.

These names when received together with particulars will be published FREE in the two following issues of the "Agricultural Gazette" and will afterwards be kept on file. Upon a request being received the particulars only will be published, the names being kept on file.

Every effort will be made to give all possible assistance, to the end that suitable workers, male or female, may be obtained. Every unemployed person wishing to engage in farm or dairy work is invited to take advantage of this opportunity.

Help Wanted.

A competent stockman required for farm and ranch near Calgary. If satisfactory will be placed in charge as working foreman. Engagement, March 1900. None but workers need apply. No. 157. a

Experienced stockman, must be capable of taking complete charge of herd of thoroughbred cattle. Must be yearly engagement, salary \$200 per year. Would like a man about 30 years of age. Apply giving full particulars as to experience, also references. No. 160. a

Married man as gardener and assist in caring for stock in winter. Wages \$1.00 per day and sufficient land to plant necessary vegetables. A house is ready for occupation for small family. No. 161. a

Good steady man wanted for work on a 100-acre grain farm. Apply stating wages with board and washing. Good place for right man. No. 162. a

Wanted a steady, reliable young man, strictly temperate, for farm work. Farm has 90 acres, one-half under grass. Good home for right man. No. 163. a

Situations Wanted.

Experienced stockman and general farmer wishes a situation. Experience has been obtained on a stock farm near Toronto. Strictly temperate. Good references from previous employer. No. 158. a

Position wanted as working foreman. Has been used to running engine, also carpenter work in addition to farming. References supplied. No. 156. a

Position wanted as farm manager, experienced and good references. No. 159. a

N.B.—Where no name is mentioned in the advertisement apply to F. W. Hodson, giving number of advertisement.

Stock for Sale.

The next list of stock for sale will be published in FARMING, November 21st. Members of the associations are requested to forward their lists of stock for sale to the secretary not later than November 14th.

Association Car of Thoroughbred Stock.

A number of applications have been received for space in a car for Manitoba and the Northwest. It is expected that a car will leave about the middle of November. Any person wishing to send registered cattle, sheep, swine or horses to Manitoba or the Northwest should make application for space at as early a date as possible. Full particulars may be obtained from F. W. Hodson, Parliament Buildings, Toronto, Ont.

Some American Live Stock Associations Convene.

Five Recording Associations have fixed upon the same week this year for holding in Chicago their annual

meetings, to wit: the week ending November 25th, 1899. Beside their regular meetings it is expected to hold at the Auditorium Hotel, Chicago, at 9.00 a.m. on Thursday, November 23rd, a meeting of the American Live Stock Association, an organization formed in 1892, and whose dry bones are to be revived, or laid to rest. One and one-third round-trip rates to Chicago can be secured by obtaining a certificate from one's railroad ticket obtained at regular rates at starting point, which certificate must be countersigned at Room No. 1 Auditorium Hotel, Chicago, to make it available for one-third fare when purchasing return tickets.

The regular annual meeting of the members of the American Aberdeen Angus Breeders' Association will be held at the Leland Hotel, Chicago, Ill., on Wednesday, November 22nd, 1899, at 8 p.m.

THOS. MCFARLANE,
Secretary, Harvey, Ill., U.S.A.

The Ventilation and Temperature of Stables.

By Dr. J. W. Smelser, V.S., Woodbridge, Ont.

The proper ventilation of our stables has great influence in determining the health and vigor of the animals lodged in them. Although attention of late years has been directed to this subject, and considerable improvements carried out in the management of some of our best stables, yet, as a general rule, the ventilation of the majority of stables will be found very deficient. The breathing of pure air is essential to the health of man and beast, and in proportion to the purity of the air inhaled will be found the vigor and efficiency with which the functions of the body will be performed. There are two chief sources from which the impurities of the stable are derived, namely, the changes produced in the air by the process of respiration and the gaseous matters which are formed by the decomposition of excrementitious and other refuse matters owing to neglect or the want of proper drainage. The air in its ordinary state consists of two principal gases, namely, oxygen and nitrogen, about twenty-one volumes of the former and seventy-nine of the latter, in addition to small quantities of carbonic acid. Either oxygen or nitrogen in a separate state or combined in any other proportions would prove destructive or injurious to life, but in the atmosphere they are blended together in such proportions that the destructive properties of each are neutralized.

The function of respiration com.