

# 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 purebred 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.

### SPECIAL PRIZES AT THE PROVINCIAL WINTER SHOW.

The prize list offered at the Provincial Winter Show this year comprises something over \$4,000 in cash, besides a number of specials. Among the specials are: For best animal shown in the cattle department, a Maple Leaf grain grinder, donated by the Gould, Shapley & Muir Co., Brantford, Ontario. The winner will have the option of an 8-foot pumping mill "Steel King," or a second option of applying \$45.00 on the purchase of a power wind mill outfit. The Dominion Shorthorn Breeders' Association have been very liberal in duplicating a number of prizes awarded to Shorthorn cattle, and have given \$20.00 as first prize for best grade steer sired by Shorthorn bull. Special prizes are also offered by Mr. H. D. Smith, Compton, Que., in the Hereford list. Special prizes are also offered in the same class by the Canadian Hereford Breeders' Association. For the best

sheep exhibited a plow is donated by the Wilkinson Plough Co., Limited, Toronto, Ont. The American Leicester Breeders' Association offer a special prize for the best display of Leicester sheep, the first prize being a gold medal. The American Shropshire Breeders Association offer \$115.00 in special prizes. In the swine department a gang plow valued at \$16.00 is donated by the Massey-Harris Co., Limited, Toronto, for the heaviest sow or barrow at the show; and nearly \$600 is offered as special prizes for export bacon hogs. The contributors to this list are—The Wm. Davies Co., F. W. Fearman, Hamilton; the Ingersoll Packing Co., and the Dominion Swine Breeders' Association. The Thomas Implement Works, Watford, manufacturers of farming implements, offer for the best animal exhibited in the swine department a "Leader" corn and root cultivator, valued at \$10.00. For the most valuable exhibit in the dairy department Messrs. Matthew Moody & Sons, Terrebonne, Que., manufacturers of threshing machines, hay presses, combined grinders, and farm implements, offer one of their justly celebrated grain grinders, which undoubtedly is one of the best grain grinders on the Canadian market. It must be remembered that the Prince of Wales' prize is this year offered in the swine department. Altogether the list of prizes is the most complete ever offered at the Provincial Winter Fair, which is fast becoming the most popular winter exhibition in America.

The Ontario Agricultural College will be represented at the Industrial Exhibition August 30th to September 9th. Mr. Zavitz, Mr. Jarvis, and Prof. Dean will all make exhibits, and Mr. Day will also be there conducting a dairy test. Mr. G. A. Putnam will be present at the tent of the superintendent of Farmers' Institutes, where he will distribute a quantity of circulars and other information concerning the Ontario Agricultural College. Persons wishing information concerning the college are invited to call on any of the above-named gentlemen during the time of the exhibition.

## Farmers' Institute Department.

Reports concerning the work of the Farmers' Institutes in Ontario will be published weekly under this head; also papers prepared for this department by Institute workers. Secretaries and officers having announcements to make are invited to send full particulars to the Superintendent.

### FARMERS' INSTITUTE AND LIVE STOCK ASSOCIATIONS' TENT AT THE INDUSTRIAL EXHIBITION.

Arrangements have been made by Henry Wade, Registrar of Live Stock, and F. W. Hodson, Superintendent of Farmers' Institutes, to occupy a tent, as an office, on the grounds of the Toronto Industrial Exhibition from August 30th to September 9th. It will be located east of the cattle ring and just in front of the horse and cattle sheds, on the site occupied last year.

Officers and members of Farmers' Institutes, of live stock, dairy, poultry, fruit growers, and kindred associations, exhibitors of live stock, poultry, agricultural products, etc., are cordially invited to make this tent their headquarters during the time of the exhibition. Associations connected with agriculture are at liberty to use the tent free of charge, for holding public meetings, for which ample accommodation will be provided. The superintendent will be pleased to meet there Institute officers and members, also members of kindred associations, to discuss the best means to advance the work of the Farmers' Institutes in their respective districts. A table and writing materials will be available at any time.

### FARMERS' INSTITUTE MEETINGS IN ONTARIO FOR 1898-9.

The list of regular and supplementary meetings of Farmers' Institutes to be held in Ontario during the season of 1898-9 was issued August 26th. A copy of the lists comprising each division has been sent to each president, vice-president, and secretary therein, and a copy of each of the subjoined letters accompanied each list.

PARLIAMENT BUILDINGS,  
Toronto, August 26th, 1898.

To the Secretary of the Local Farmers' Institute:

Dear Sir, Please find enclosed the list of Farmers' Institute meetings, both regular and supplementary, to be held in your division during the coming season. Please critically examine each of these lists. Great care has been exercised in planning the routes, etc., in connection with these meetings, yet we are conscious that it is difficult to arrange each trip in each district as well as it could be done by a resident in the respective district, therefore, I respectfully request you to carefully examine the lists now enclosed. If you find that any improvements can be made in arranging any of the meetings or connections in your Institute district, kindly notify me at once and suggest the changes you think desirable for economy or convenience, but do not suggest changes that are not

absolutely necessary, as any changes made will not only increase the necessary office expenses but will also retard the issuing of the Farmers' Institute Bulletin for 1898-9.

Please notice that the lists now sent you are provisional only, and are subject to change, therefore, do not advertise your meetings on the strength of them. Kindly return these lists as soon as you have examined them. If I do not hear from you between now and September 15th I will conclude that the arrangements as outlined are satisfactory to your Institute, and will at once give the lists to the government printers for publication.

I have sent a copy of this letter to your president and vice-president. If you think it necessary kindly call them together at your and their earliest convenience, and discuss this matter with them. There should be no necessity to call the full board of directors together, as this is a matter under the control of yourself and the other members of the executive.

Yours very truly,

To the President and Vice-President:

Gentlemen,—The above is a copy of a letter I have to-day sent to your secretary. I also enclose you a copy of each list of meetings referred to. Will you kindly examine them and write your secretary or meet him at your earliest convenience either privately or in an executive meeting? When you are through with these lists kindly hand them or post them to your secretary, and he will forward them to me with those he now has. I wish all the provisional lists now sent out returned. Kindly give this matter early attention, and oblige,

Yours very truly,

In order to overcome any chance of postal error duplicate copies have been sent to each secretary. If an officer in any part of the province fails to receive the above-mentioned lists he is respectfully requested to notify me at once.

F. W. Hodson,  
Superintendent.

Parliament Buildings, Toronto.

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

#### DAIRYING.

A New Method of Making Butter.

A patent has been taken out in France for a new method of making butter. In this process the cream is subjected to lactic acid fermentation until the fat globules are inclosed in a sufficiently strong covering of casein, when the cream is heated, carbonic acid introduced into it without sufficient agitation to churn the cream, and it is finally submitted to alcoholic fermentation. This fermentation changes the character of the cream, allowing the fat globules to rise to the surface, while the other ingredients remain behind. Churning in the ordin-