



Published for the Department of Agriculture for the Province of Quebec, (official part) by
EUSEBE SENECAI & FILS, 20, St. Vincent St. Montreal.

Vol. IX. No. 2.

MONTREAL, FEBRUARY 1887.

\$1.00 per annum, in advance.

NOTICE.—The subscription to the *Illustrated Journal of Agriculture*, for members of Agricultural and Horticultural Societies as well as of Farmers Clubs, in the province of Quebec, is 30c annually, provided such subscription be forwarded through the secretaries of such societies.—**EDITORIAL MATTER.** All editorial matter should be addressed to A. R. Jenner Fust, P. O. Box 254, Sorel—or to the Director of Agriculture, Quebec.

OFFICIAL PART.

Table of Contents.

Regulations.....	17
New Herd Book.....	17
Tree planting.....	19
Turnip-tops.....	19
Sheep at the Smithfield Club.....	19
The Chemistry of the Farm.....	19
De Omnibus Rebus.....	20
Inspection of Farms; No IV.....	27
Stalls and Manure Cellars &c.....	28
Does Clover obtain its Nitrogen from the Air.....	29
Beck's Floral Guide for 1887.....	30
Curry's Catalogue and Seeds.....	30
Ayrshire Cattle.....	30
The Drumlanrig Ayrshires.....	31
Four Animal Portraits.....	31
The Hurr Question.....	32
Correspondents' Views.....	32

RÉGULATIONS.

Respecting the Pedigree or Herd Book and the Golden Register for Canadian Cattle, established under the authority of the Act 48 Vict., ch. 7.

PEDIGREE OR HERD BOOK.

- Art. 1.—A pedigree or herd-book for Canadian cattle is established.
- Art. 2. The object of such book is to ensure the preservation of the purity of this valuable breed of milch-cows, and an intelligent and continuous selection to contribute to its improvement.
- Art. 3.—The management of the herd-book is vested in a special commission appointed by the commissioner and the Council of agriculture. (This commission is now composed of Messieurs S. Lesage and Ed. A. Barnard, of the Depart-

ment of Agriculture and Public Works, and of Messieurs D. McEachran, V. S., J. A. Couture, V. S., and A. Casavant.

Art. 4.—The organisation, administration and superintendance of the herd book, are entered in the commission, who order the printing of bulletins, and decide, without appeal, upon all difficulties and disputes which may arise. They appoint one of their members as recording secretary, whose duty is to draw up the minutes. They shall have power to add to their number such specialists whose services may be necessary for the accomplishment of their duties.

Art. 5.—The following animals are entitled to be registered in the herd book :

1. Pure bred stock-getters if well formed and possessing good milking qualities. They are admitted only after a very strict examination. Consequently, it will not be sufficient to merely show a fine bull in to ensure its being registered, but the antecedents of the animal, its origin and qualities must be established to the satisfaction of the commission.

2. The offspring of sires and dams already registered.

Art. 6.—In order to be admitted as original stock, bulls must be at least 12 months old and heifers 2 years old. However, such admission as regards the latter is allowed only provisionally, and they are finally admitted only upon a new examination made after the first calving in order to ascertain their milking qualities.

Art. 7.—Every animal having well defined characteristic marks of a breed different from the Canadian breed is excluded.

The offspring of crossings between Jersey or Guernsey and Canadian cattle are nevertheless considered as cattle of pure Canadian breed, as these several families can be traced to the same stock.

Art. 8.—The register for registration of pedigrees will remain open during the space of two years reckoning from a