

AGRICULTURAL REVIEW.

JUNE.

CONTENTS:—**Agricultural Review.**—**Official Department.**—Special Committee of both Houses of Parliament—Question to which replies are requested about—The Bureau of Agriculture—Agricultural Statistics—Drainage—Non-resident wild lands—Change in the husbandry of the country—Dairy farming—Sheep farming—Cultivation of flax—Importation of Stock—Prize system of our Agricultural Exhibitions—Model farms.—**Editorial Department.**—The farming interest of Canada—Persons holding land Capital enjoyed—Live stock—Agricultural productions—Cleared and wild lands—Canada as a field for emigration—Education for the farmer—Birds and the destruction of insects—Farmers should study more—Ornamental tree planting—Some thoughts on Agriculture.—**Farm Operations.**—Hilling Indian corn—Cultivation of potatoes—Muck, ashes and lime on grass seeds—Top dressing—How farmers may save manure—Broom corn—Preparation of the soil—Seed—Time of planting—Destroying Canada thistles—Cultivation of onions—Preparing the ground—Laying out and planting—Cultivate thoroughly.—**Breeders' Department.**—Lambis—Treatment diseases, preventives—Watering stock—Treatment of cows—Treatment of kicking cows—Produce of ten cows—The Ayrshire—Popular errors—Shelter for sheep while at pasture—To keep flies from working cattle—Doctoring sick animals—Horses—Colic—Heaves—Scratches—Distemper—Cattle—Horn ail—Garget—Hoven—Lice—Sore Teats—Choked cattle—Colic—Butter making—Food of the chicks previous to weaning—The art of raising turkeys.—**Engineering Department.**—Irrigation on a large scale—How to build a cheap winery—Whitewashing—Farm buildings—More system wanted—Setting fence posts—Comstock's spade at work—Gang plows—Two horse cultivators.—**Horticultural Department.**—Flower farming—Monthly operations—Orchard and fruit gardens—The grapeery—The greenhouse—Plants in boxes—Ornamental ground—Vegetable gardens—Hints on tree transplanting—Taking up the trees—Preparing the places—A talk about vases, gardens, etc.—**Economy.**—Farmers' daughters—Care of winter garments—To wash flannel without shrinking.

Official Dep't.

SPECIAL COMMITTEE OF BOTH HOUSES OF PARLIAMENT.

QUESTIONS to which replies are requested by the joint committee of the Legislative Council and Assembly of Canada, appointed to inquire and report what measures can be adopted for the advancement of agriculture in the province.

Question I.

Can you make any suggestions for extending the functions of the Bureau of Agriculture calculated to promote the interests of agriculture.

1. Could the bureau be made serviceable in the importation of seeds from foreign countries, and in their distribution over the province. 2. Could it be made serviceable in inducing experiments advantageous to the agricultural interest, and in recording and communicating to the public the results of such experiments? 3. Could it be made serviceable by obtaining from month to month returns of the state of the crops, and annual returns of the farm products of the province, and by communicating these and other valuable statistics officially to the public? 4. Could it be made serviceable by offering premiums for essays on special subjects on which reliable information was needed or towards which it was deemed desirable to direct the public mind?

Question II.

Can you make any suggestion calculated to secure reliable agricultural statistics annually throughout the Province?

1. Could the municipality assessors obtain such reliable statistical returns while going their annual rounds in their several municipalities? 2. Would the assessors require additional payment beyond the

amounts now paid them for the discharge of their ordinary duties? and if so, what would be the probable extra cost of taking up annually such agricultural statistics in your municipality? 3. If you think the ordinary municipal machinery unfitted for securing the end in view, can you suggest any other?

Question III.

Can you suggest any measures that can be adopted by the Legislature or Government of the Province, for promoting a general system of drainage?

1. Are there portions of your municipality unsettled from the want of large municipality drains? and if so, to what extent? 2. Are there portions of the settled land untilled from want of general municipality drains? and if so, to what extent? 3. Are there portions of the tilled land the productiveness of which is seriously affected by the want of large general drains throughout the municipality? and if so, to what extent? 4. Has the existing system of local drainage under municipal authority been availed of? and if so, to what extent? 5. Can you make any suggestions for rendering the existing system more effective or more acceptable to the people? 6. Can you suggest a more effective system for securing general drainage throughout the municipality than that which now exists? 8. Has tile drainage by individual proprietors been introduced? and if so, to what extent? What has been the cost per acre? What has been the effect on the crops? Have the cash returns compensated for the outlay?

Question IV.

Do you think the time has arrived when