AGRICULTURAL REVIEW.

CONTENTS:—Agricultural Review.—Official Department.,—Circular of the Board of Agricultura Boart the security to be furnished by the Secretaries of the Caunty Agricultural Societies.—Editorial Department.—Small vs. large farms—Profits of flax culture—Sugar from the beet—The Agricultural College of New Eugland—The Agricultural College of Pennsylvanin—Knowledge, its benefits to the farmer—What makes a bushel—Money-making in farming—Hints to thriftless farmers—Annual report of the Pontiae Agricultural Society, and election of members for the present year—A Yankee farmer.—Farm Operations. Notes for the month—Are you ready for field labor t—Cleansing seed whort—Seed oats—Plax seed—Clever and timothy seed—Making pork—Peas and beans—Caro of underdrains—Early beging rey—Cutting fire wood—How to get a great crop of potatoes—The Caunda thistic.—Hiscoleges Department.—Unsoundness in breeding animals—Spaying c.ws—How my boys break colts to the indice—Caro and management of poultry—Apiary for the winter—How to feed.—Engineering Department.—Importance of machinery—Shingles vs. slate—The farmers workshop—Horticultural Department.—Buying cheap fruit trees—The cultivation of the strawberry—Gardening by the ladies—Our leading nurserymen—Use of stones under apple trees—Garden shelter—Dwarfing trees—inscriptions on fruit—Moss on trees—Covering seed—Dressing for strawberries—Garlicks and onions.—Domestic Economy.—Stray hints from my kitchen—Washing for families—To save coffice—Whiskey vicesm—To destroy bed buse—Load coke without yeast—To make washing soap—Tollet soap—Transparent soap—Honeste ake.—Munificaturing Review.—Potition of the Board of Agricultural Societies.

Dep'nt. Afficial

Montreal, 1st April, 1864.

Sir,-I have the honor to call your attention to the following section of the consolidated Statutes of Canada, and trust that you will comply with its requirements.

"The Secretary and Treasurer of every "Agricultural Society shall be bound to " furnish security to the said Agricultural " Society of which he is the Secretary and "Treasurer, to the amount of Eight Hun-"dred dollars, to the satisfaction of the President and Vice President of the

" said Society; and it shall not be lawful

" curity to the Board of Agriculture." You will therefore have the kindness to send to the office of this Board, and at your

" for him to receive any money from the

" Board or Bureau of Agriculture, without

" having first furnished a copy of such se-

earliest convenience, an act of security for the sum of Eight Hundred Dollars approved by the President and Vice-President of your Society.

Your obedient servant,

GEORGE LECLERE, Sec. B. A. L. C.

EDITORIAL DEPARTMENT.

SMALL VS. LARGE FARMS.

ARMING operations, like many others, are often attempted on too large a scale for the means of the operator. There is no fault more common than this. Our farms are almost all too large, and yet it is useless, perhaps, to speak of it, except to remind those who have small farms of the fact, and that they can, if they manage their business well, make more clear profit than is made by those who own too much land. It is all idle to pretend to lay down exact rules for the number of acres in each farm; but this may be assumed, that no farmer should occupy more land than he can cultivate thoroughly, and these kept in a constant state of improvement, as to capacity for crops. Its extent will then depend on the ability of each occupant, not only as to physical force, but this combined with other considerations, such as every farmer can estimate for himself. In other cases he

land, each one desires more! We have known many a farmer made absolutely poor by owning too much land, or too large a farm; and others become rich by owning too small a farm!

In proof of the above we will state that we once knew the owner of a very large farm in this State, of excellent land, embracing a village. He was a man of substance-one of our great farmers in the early part of the present century, having houses full of working people, and, as usual in those days, abundance of horses for teams, and plenty of negroes (slaves) to drive them. They used to summer fallow and sow with winter grain, one hundred or more acres, besides having immense fields of corn, oats, barley, buckwheat, and meadow, with pastures and great stock of cattle.

Some fifty years ago, an Englishman, a farmer, rented a small piece of ground near the village, say of forty or fifty acres, and had the audacity to call it a farm, and to would do this safely; but as to quantity of | tell the owner that he thought it such, and