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## Important Notice.

The grant for the Journal of Agriculture having been reduced last session by more than a half, it has been decided that the distribution of the Journal shall be no longer gratuitous.

The subscription to the Journal for all who are not members of an agricultural or horticultural society, or of an agricultural club, will still be \$1.00. As to the members of agricultural societies, their subscription will be 30 cents a year, and will be voluntary.

Thus, from the 1st August next, nobody will receive the Journal gratuitously. The secretaries of the agricultural societies have only to send us the names of the members who wish to receive the Journal, and it will be sent to them immediately.

The price of the subscription, 30 cents, having to be retained from the grant made by the Legislature to the Agricultural Societies, the secretary-treasurers of each society should take care that they are reimbursed by each subscriber.

## Monthly report of the operations carried on at the Provincial Model-Farm at Rougemont.

In accordance with an arrangement made with the Government, the Journal of Agriculture will give every month a sketch of the proceedings at the provincial model-farm. The first report must necessarily be short, on account of the work which had to be done before the farm could be put in order.

Fourteen apprentices have arrived at the present date, June 6th. When all who are accepted by the Government shall have arrived, a list of their names will be given.

Besides the operations subsequently mentioned, it may be well to say that the gardener, who only came on the 2nd of May, has sown and planted the vegetable garden, and pruned the orchards, which he has put into perfect order; so that all, with which he is concerned has an excellent appearance; in fact, considering the bad weather, things look much better than might be expected.

## May, 25th.—Subjects discussed.—

M. Ulric Bernard, of St. Flavien, made inquiries as to the value of *mechanical dung spreaders*, which were recognized as being very useful, although heavy and costly. It was determined to write for more information about them.

A *cockchafer*, the first seen this season, having fallen on the table, Mr. Barnard described the nature of the animal; showing that, in order to destroy the white grub, the progeny of the cockchafer, the stubbles should be scarified immediately after harvest; which operation would also destroy the weeds. The cockchafer lays its eggs in the newly stirred earth, and dies. The egg goes through its metamorphoses, and in a little time, small grubs are developed almost on the surface of the ground.

*Scarifying the stubbles.*—Immediately after harvest, the land should be harrowed, in the hottest and brightest weather; this will expose the grubs to the rays of the sun, and they will perish. Repeating the operation next day across the former work, still in sunny weather, will put an end to most of these pests, which, if left alone, would destroy, during their three years life, all that came in their way.

The grubber, working only an inch deep, would do better than the harrow.

These operations would also have the effect of covering all the seed-weeds that might have ripened and fallen before the harvest. Thus covered, they will sprout at the next rains, and be destroyed by the autumn-ploughing.

Messrs Whitfield and Bernard explained to the pupils that they intended to treat them as the best of fathers treat their children. In case of sickness, by night or day, they were to call upon him or upon Mr. Whitfield for aid without any hesitation. He hoped that in any difficulty, or if they wished for any information, they would apply to him at once. They were to consider themselves, in all points, as being as much at home as if they were in their fathers' houses.

At present, with the full consent of all the pupils, the hour for rising is to be fixed at 5 o'clock a. m. Work will begin at 5.15; breakfast at 7; dinner at 12.15 p. m.; and supper, when the day's work is done, at 7. The meeting of the managers, sub-managers, and apprentices, will take place at 8, and at 10, all the lights in the pupils' rooms are to be out.

Mr. Barnard observed that suspicion should have no place here as regards the character of the pupils. All the liberty that grown men enjoy will be theirs; but if the slightest scandal happens, the respectability of the establishment must be preserved at any cost, and the offender must withdraw at once. The pupils, said Mr. Barnard, are entrusted to my care by their parents, and I will do my best to deserve the confidence they have placed in me.

May 26th.—Work that presses: Sheep-shearing; making the line-fence. The properties of lime, plaster, ammonia, bone-dust, superphosphate and mineral manures, were discussed. How to cut and plant potatoes.

The Messrs. Watson, father and son, are among the most celebrated breeders of Polled Angus cattle. The son is at present attached to the model-school farm.