

8. From Agricultural Society, No. 2, in the County of Leinster, to have two parishes added to their limits—not granted. The notice required by the Resolution of the Board not having been given to Society No. 1, the prayer of the application cannot be granted.

9. Communications from Agricultural Society, No. 2, County of Two Mountains. The Board have instructed the Secretary to say, that the Board has this day been organized according to law, and that the communication of the 27th of December last, has been laid before them. Upon inquiry, the Board find that the question to which it refers, was decided by the former Board, on the 7th of November last, and that the decision was communicated to the Society, which decision the present Board cannot now revise. This conclusion is the more readily arrived at, as the new law, now before the Legislature, provides for a separate society for each new electoral county.

10. Application from County of Champlain to sanction a public Granary—granted for the current year.

11. Application from County of Beauharnois Agricultural Society, No. 2, to be organized as the Society for the new County of Chateauguay—not granted, as the new division of Counties is only for representation and municipal purposes, not for agricultural.

12. Communication from F. H. Charest, Model Farm, Nicolet. The Board cannot at present recommend the establishment of a Model Farm.

13. Communication from Mr. Charneck, Hamilton, on the subject of Draining. Mr. Charneck to be informed that the Board will be happy to consider any proposed Law that may be laid before it for the purpose, by the Board of Agriculture of Upper Canada.

14. Application from Sherbrooke respecting slating tools missing by the "Sherbrooke Slate Company," and setting forth that they were lost at the late Exhibition held at that place. The Board have made every inquiry, and regret to say they can hear nothing about them.

15. Application from the County of Berthier Agricultural Society, to be allowed to establish a Public Granary. Granted for the current year.

16. Application from the County of Richelieu Agricultural Society No. 2, to be

allowed to buy gypsum instead of seeds. Granted for the current year.

17. Application from Mr. Ossaye to be paid £12 10s for seeds and implements for the Model Farm at La Tortue. Mr. Ossaye to be informed that the Board cannot entertain the application.

18. Application from the Secretary, Wm. Evans to be paid his travelling expenses to the Agricultural Exhibition at Boston last October. Granted.

19. Communications from Agricultural Societies No. 2 and 3, in the County of Ottawa, complaining that the limits of their operations prevented them from obtaining a due proportion of the Government allowance to the County. The Board on referring to the Census of 1851, is of opinion that the distribution of money has been made in accordance with the number of the population, and that no change can be made for the present.

20. Application from the County of Chambly Agricultural Society No. 2, to be allowed to have a Public Granary. Granted for the current year.

21. Application from Mr. J. C. Spence for £5 for services at the Provincial Exhibition at Sherbrooke last year. Mr. Spence having sent in an account at the time, was paid the amount in full and signed a receipt. No supplementary account can now be entertained by the Board.

22. Communication from the Principal of McGill College in reference to its Agricultural Department, and asking for aid in procuring books and apparatus, and in offering prizes and scholarships. The Board direct that Professor Dawson be informed that the state of the funds at the disposal of the Board does not enable it to offer any assistance; at the same time the objects in view are so very desirable that it is prepared to promise that a sum of fifty pounds currency, be appropriated for these purposes, should any surplus remain in the hands of the Board, after it has settled all claims to which it may be liable, arising from the ensuing Provincial Exhibition at Three Rivers.

Resolved—In the opinion of the Board it is highly desirable that as the guardians of the interests of the agriculturists in Lower Canada, they should be consulted on all changes in the Laws relating to agriculture which may be proposed to the Legislature from time to time. It was therefore resolved that the Minister of Agriculture be

especially requested for the future to communicate all contemplated changes for the opinion of the Board of Agriculture, in sufficient time to enable them to assemble and consider the same.

It having been suggested by the President that some of the members of the Board might attend such of the County Shows as may be held at places in the vicinity of their respective residences, during the ensuing autumn, it was resolved that the President communicate with the dissenting members of the Board for the purpose of carrying out that suggestion.

The business submitted to the Board being all disposed of, the meeting separated.

By Order of the Board.

WM. EVANS, *Secy. Treas.*

Board of Agriculture.

Montreal, May 16th, 1856.

Root Crops.

(*Second Article.*)

In our last we referred to the varieties of root crops, the manures appropriate to them and the manner and time of sowing. But supposing the ground tilled and manured, the seed sown and above ground, and safe from the depredations of the fly, the next question is—how can the farmer find time for the subsequent culture? It is useless to attempt root culture without a sufficient amount of tillage to keep the ground free from weeds, and without careful attention to thinning. These operations too must be attended to in a busy time, and may interfere with haying. Let us consider then, first, the time for cleaning and thinning.

It is time for cleaning and thinning when the plants are about three inches high, but it may be a little earlier or later according to the amount of weeds and the thickness of the plants; and by skilful planning the time may usually be so chosen as not to interfere with the hay crop. This will be all the easier if the farmer has sown his turnips somewhat early, and has his hay land in such condition as not to be burnt up early in the summer. Further, the tendency of rotation and root culture is to the production of heavier hay on a smaller surface, and consequently to reducing the time occupied in summer with the hay crop.

The next process is the ploughing. This may be effected speedily with a common light plough, passing it along the drills about two inches from the plants, and throwing the