

# AGRICULTURAL JOURNAL, AND TRANSACTIONS

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We have for many years urged the necessity of obtaining the statistics of Agriculture in Canada, with a view of ascertaining its true condition, and its annual products. Supposing that this would be the most proper mode of proceeding, in order that suitable remedies might be adopted for its amelioration, *where improvement would be most required.*

In the year 1842, we published in the *British American Cultivator*, a series of questions, which we proposed should be sent to the Clergy of the several parishes, with a request that they would endeavour to reply to them, or to as many of them as possible. We had previously, by letter, brought the subject before Lord Sydenham, but he took no notice of it.

The following are some of the questions we allude to, with slight alterations, and a few added. The Census taken last year includes many of these questions, or the answers to them, but we humbly conceive there are very material omissions in the Act for taking the Census, so far as regards Agriculture :

Question.

1. Name the Parish ?
2. Extent in Arpents, or as near it as possible ?
3. Number and size of Farms ?
4. Nature and general quality of the Soil ?
5. Nature of the Sub-Soil ?
6. State of the Drainage generally ?

7. Number of Arpents under Plough or Arable ?

8. Usual course of Cropping, and modes of cultivation and manuring for each ?

9. Whether weeding the Crops is generally practised—what weeds prevail most, and do they abound so as to be very injurious ?

10. Number of Arpents in Meadow ?

11. Number of Arpents in Pasture, and state the quality of the Pasture, and what proportion of it has been cultivated and seeded down with grass seeds ? Are the weeds cut down, or are they allowed to mature ? How is water supplied for the cattle ? Is there any shade by trees or hedges ?

12. Number of Arpents waste, but occupied—what proportion is capable of cultivation—whether all is bearing wood—or what else—and what is the value of the wood—and is it kept for the farmers own use ?

13. Number of Arpents of unoccupied waste—its quality, and suitability for settlement and cultivation—and on what terms attainable for occupation or settlement ?

14. Average quantity of hay, per Arpent, from artificial grasses, and from natural grasses—and is the hay generally well cured—are there much clover or other grass seeds sown ?

15. Number of Arpents, and quantity produced per Arpent of Wheat, Rye, Barley, Oats, Peas, Beans, Buck-wheat, Indian Corn,