

all at once. What they do learn, also, they will naturally doubt, until they have seen it actually applied to, and actually causing more profitable crops to grow upon the land. It is, therefore, by a system of trials that general confidence will be obtained, in this or that method of improvement. The distinction between the man who desires to improve—to advance, which is a sort of condition affecting all material things in North America at the present time—and the man who is content to sit still, is, that the first endeavours to acquire information, and having obtained an inkling of new knowledge—perfect or imperfect—shews a disposition to make use of it, to make trials of the methods of advancement in his own walk, which the knowledge suggests. The maker of agricultural experiments, therefore, is the man who is acquiring knowledge—is thinking how he can apply it most usefully to himself, and is testing the opinions and recommendations he may have heard or read, by the practical means which his farm places in his hands. It is a favourable sign of the diffusion of knowledge, and of the awakening of thought and dormant intellect among the agricultural community of a country, when the habit of experimenting prudently and economically, is seen to diffuse itself among them.

The use of Lime is recommended by many in the Province of New Brunswick, and as I think, with reason. The advancing man will, therefore, try lime in a small piece of his land, if he doubts its efficacy, and his means are small; he will try it in various ways, applied, at different times, to different crops, and in different soils; and the results will determine him as to whether it would be more profitable to use it on a larger scale.

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With Bones, likewise, in various forms, small beginnings may be made by way of experiment. And so with all the improved practices. I have directly recommended, or indirectly alluded to, the really good and zealous farmer—the man who loves his art, and wishes to advance it, if only for his own benefit, and on his own farm—will, from time to time, try them, honestly, fairly, and prudently, yet fully, and will thus