

northern countries of Europe, than from southern climates. In illustration of this assertion, we would mention a few facts that came under our especial observation. We purchased last spring two pecks of the celebrated *Bellevue Talavera* spring wheat, which was sowed very early upon a piece of land in a very high state of cultivation, and although a very heavy top-dressing of soot was applied to the crop in the early part of the season, it only came out in ear in September. This experiment proved a total failure, and at the same time a considerable loss. This variety of wheat is invaluable where it is adapted to the soil and climate, but it is clear that it is not sufficiently hardy for a winter variety, nor is it suited to the short summers of this province, to be sown in the spring. A friend of ours residing in the Gore District, sowed about thirty varieties of imported wheat, and was very particular in the management of the whole of the samples, and from this thirty varieties sown, only two proved worthy of cultivation, although the whole were justly celebrated in the country from whence they were imported. It is scarcely necessary to adduce further proof of the caution that is necessary to be observed in importing seed grains from foreign countries.

The principle advocated by our esteemed friend and correspondent, is not only worthy the adoption of every agricultural society in the province, but should be practiced by every individual farmer—we mean the principle of changing seeds, or sowing them alternately upon soils of different qualities, and procuring choice or celebrated varieties from foreign countries. In our humble opinion, in importing seeds from foreign countries, small samples only should at first be distributed among the agriculturists; but very honourable exceptions, however, may be made to this rule—the “*Black Sea Wheat*,” the “*Mediterranean Wheat*,” and the “*Improved White Flint*,” all of which varieties are most successfully grown in the north-eastern portion of New York, might very

profitably be sown in this country in large quantities. The same might be said, no doubt, with regard to other descriptions of this valuable grain, with which we are not acquainted. Before either societies or individuals resolve to send large sums of money out of the Province for the purchase of valuable seeds or animals, we would advise them to make the necessary enquiry, to ascertain if equally as valuable specimens could not be purchased from parties residing in their own country. To our certain knowledge a vast improvement in agriculture would be effected, if the choicest descriptions of grains and stock, fruit, &c., in the country, were generally in the hands of our farmers; and this great work of improvement can easily be accomplished, if only the agriculturists would become a reading and thinking community. Now, after all that has been said about agricultural improvement, this appears to be the grand fulcrum on which the lever is to be applied, or supported. If farmers will resolve pertinaciously, to adhere to preconceived opinions, without examining into the why and wherefore,—if they will not read and enquire into the causes and effects of results, which affect their honourable professions,—we can only say, to make the least of it, that they little know their own interests.

We are highly flattered, with the favourable reception that the *Cultivator* has received in the county of Northumberland, and trust that instead of 200 copies being taken by the Northumberland Agricultural Society, as was the case the past year, that 1000 copies will be subscribed for the present year by the County Society and the Branch Societies collectively, which they propose establishing this winter. If such a thing were practicable, in addition to the thousand copies that the farmers in this single county would receive, there would be about a thousand dollars in premiums to be distributed annually to the successful competitors, and through these two means alone, the stimulus for improvement would be so great, that the products of the country would very shortly be doubled. As an