

the various ingredients used are all in themselves beneficial, and in their combination must produce the most favorable results.

“The committee most cordially commend the above method to the serious consideration of the farmers of Long Island.”

Signed by order of the committee,

ELIAS HUBBARD,

Chairman.

Flatlands, 3rd May, 1843.

Extract of a letter from Gerret Kouwenhoven, Esq., to the editor of the Cultivator.

Speaking of the heap of manure alluded to in the preceding report, Mr. Kouwenhoven says, “I ploughed in this manure into one half of a field intended for potatoes, and in order to institute a comparison of effects, I put the same quantity of my best stable manure into the other half of the field.

“The effect on the soil was very nearly the same with both these kinds of manure, but the vegetation on that part of the field which had been furnished with Bommer’s manure, was more luxurious and the foliage of a deeper verdure, which I attribute to the richness of the saline matter which it contains, and which alone preserved the humidity of the soil during the severe drought of this last season. It is proper to remark also, that in the composition of the “Bommer Manure,” I employed simply such doses of the ingredients as were absolutely necessary to insure success in the operation of making it, and if I had increased these quantities, there is not the least doubt that the result of the “Bommer Manure” would have been very far superior to that of any horse manure.

“Perfectly satisfied with my experiment and its results, I have put up fixtures near my barn yard for the purpose of preparing large quantities of this manure; and within the last two months I have made three large heaps, which have yielded me between 200 and 300 loads of excellent manure. The last heap was composed entirely of 100 loads of sedge grass, nearly dry, with which I intermixed 40 loads of swampy matter, such as exists on my farm. All my out lay in purchasing ingredients to form the lye for this last heap, amounted to between \$20 and \$30, and in disbursing this trifling sum, I have made a heap of manure, which I would not dispose of for \$250.

“I have the advantage of producing my manure in the sowing and planting season. I can make it more or less strong, more or less fermented, so as to suit the soil and the kind of crop for which I want it, I spread and plough it in while it is perfectly fresh, and consequently in all its strength. These are some of the results experienced by me in using Bommer’s method of manuring land.”