

spring. The cultivation of corn will thoroughly mix the lime with the soil. Peruvian guano should then be applied, say from 150 to 200 pounds per acre, and the wheat sown, to be followed by the clover. This last manuring will, for a long time, bring good crops of wheat and also of corn; of the former, as productive as some of those lands now selling for five or six times as much as the unimproved white oak land. That part of Anne Arundel county known as the Swamp, if the above directions were followed, could be made as productive as the best West river land. Its superior facilities for market would give it an advantage over it.

On Kent Island, in Talbot and Dorchester counties, immediately opposite to the Swamp, some of the most productive lands in the State are found. They are of this variety, and a few years ago were as unproductive as are now the Swamp lands.

There are millions of acres of land elsewhere now not worth in the market more than from five to eight dollars, which, by the application of as much money in the proper manure, will pay for themselves and for the manure, by the very first, or, at most, the second crop. Lands, precisely similar to them, have produced from fifteen to twenty bushels to the acre, after proper draining and liming, which before would not produce more than four or five, frequently no more than two or three. I know many examples of this kind, upon which all may depend, which prove these two prime facts:—1st. That these lands, when improved, are the most productive and valuable in our State, taking every thing into consideration;—2d. That lime is the cheapest agency to effect this improvement. I need not say that in their unimproved condition they are the least profitable of all of our varieties of soil. If there be any one kind of manure which I can recommend for any particular soil with more confidence than any other, it is

#### PURE LIME TO WHITE OAK SOILS.

If this cannot be obtained, then the Potomac or Baltimore limes should be used. I have never known one single instance of failure from the use of oyster shell lime on these soils, where proper cultivation was also followed. The most productive lands in some parts of the State are of this kind, and made so by the use of this substance, and manure from the common resources of the farm. Land there, which twenty years ago was considered dear at ten, will now readily bring fifty and sixty dollars. The same degree of improvement has occurred in many other of the counties of this shore, but not so generally