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It matters not in what form the lime be applied, as it is a mere question of cost, whether pure oyster shell lime, she marl, or the mould from Indian shell banks be used: all these act by supplying lime, the prime deficiency of the soil; they willact and bring it to a high degree of fertility, producing abundant crops of every kind, and the finest, heaviest crops of wheat; for these soils, from

their texture, is peculiarly adapted to this grain.

The manner of applying lime to these lands now requires some It it be applied to the surface a long time before the crop is to be planted, the rain, instead of carrying the particles of lime down into the soil, will carry them off from it, and in this way a large part will be lost. In loose, porous soils, this surface application will answer very, well, but hard compact soils should be first ploughed up, and then have the lime scattered immediately on the surface. In this way none will be lost.

The quantity of lime to be applied, is the next subject of con-Here again we have to consult fertile soils of this Science has given them a language, every sound of which is truth.

The most productive have not shown over two hundred bushels of air slaked lime to the acre, to the depth of twelve inches. There is no need then, of ever giving them more than this quanti-Six or seven-tenths of one per cent is always enough. Up to this point, the larger the quantity the bester will be the crops. All who have this variety of soil should apply lime to them. it be impossible to apply an hundred bushels, apply fifty; if not fifty, then twenty-five; if not twenty-five, then ten bushels; apply some, and do it at once, make a beginning, however small, and its good results will soon persuade all who make the effort, to surmount whatever trifling difficulties may intervene, and lead them to apply the necessary quantity.

Besides lime, a slight dressing of compost manure, made from the scrapings of the woods, will greatly aid in the improvement of these lands. It will materially quicken the action of the lime.