

frosts that so seriously affect many other vegetable productions, on which the husbandman in this State has been accustomed to rely, as the principal reward of his industry. A practical illustration of the numerous advantages to be secured by the cultivation of Hemp, would be of direct value to the public, as well as most satisfactory to the agriculturist. This may probably be attained to the full extent desired, by the institution of a limited system of bounties to the cultivator.

A geological survey of the State upon a basis commensurate with the magnitude and variety of its territory, and corresponding to the present auspicious condition of the public Treasury, is earnestly commended to your attention. It is an enterprise, that may rightfully claim the encouragement of every class of industry, as involving more or less of probable utility to each. It is intimately connected with the advancement of the arts and sciences, of agriculture, manufactures and commerce. Aside from the hidden treasures of the State which a Survey of the kind suggested, may develop, to recompense a hundred fold the expense of it, the incidental information relative to the topographical features of the State which must accrue from the work, would be of lasting importance to the prosecution of subsequent works of internal improvement, particularly in the location of Rail-roads and Canals.

Already several States have executed similar surveys within their respective limits, and in no instance, it is believed, to the regret of any portion of their citizens. With the foresight and liberality becoming a great Nation, possessed of a vast domain of uncertain value, the Federal Government has given us an example of this nature, which cannot fail, sooner or later, to be followed by every State in