## Ateclitenburg <br> Jeffersonian.

JOSEPH W. HAMPTON,


| while it is held in a state of solution by water, and conveyed through the pith and spiracles of the stalk conveyed through the pitit and spia ess tent change to the leaves, where it undergoes an essential and is elaborated into suitable aliment for the plant. and It is then It is then difiused thro' the organs of the plant by means of the bark in its return passage to the roots, means of the hark in its return passage to the rots, imparting in its progress the elements of nutrition to the growing plant. In the return passage of these nourishing juices, it docs not appear inproba- ble, that the top ear should appropriate to itself the . ble, that the top ear shoud appropriate to iseel he richest portions and be thereby enabled to attain the largest growth. Whether this hypothesis be phylosophically true or not, the fact is indisputable, that the top ear is usually the largest and therefore to be preferred. <br> The planter must at this stage determine in falvour of some one of the various modes of planting corn, which are practised in this section of the State, and are as follows: The first and probably the oldest mode is in checks five feet by five, with two stallis in a hill ; the second in checks four by four with one stalk in a hill; the third, five feet by three with one stalk in a hill, and the more recent mode in drills of unequal dietances, as suits the taste of the planter or the character and strength of the land. The first mode is ohroxious to an insuperable objection, arising from the fact, that at the present time freshness and fertility to bring to maturity two stalks in the same hill with perfect ears of corn on them. The roots of corn are fibrous and penetrate the carth for some feet around the stalk, and when there are two in a hill they not only intermix with each other, but require a double portion of food and moisture, which too frequently exhausts the soil of its supply of each, Ieaving the stalks to perish for want |
| :---: |


| ment of plants and vegatables under ground, should be somewhat analagous to that bestowed upon them above the arth. The molerate topping or pruningof planhs art the proper eseasn is thooght to mproveone or plants at the proper beason is hhought to mprovetheir vigor and inerease their fruituluness, but th |
| :---: |
|  |  |

$\qquad$ much injury by producing a violenson derangemement
in the eircuatioio of the fluids in consequenco of
which, the growth of plant is not only greatly re-
$\qquad$
ing From the newa by the late arrival fron
England, we make the following extract. The
christening of the royal brat of Quece Victori

| abandoncd as unsuited to the present condition of |
| :---: |
|  |
|  |
| suaded in order to make corn in high perfection, such distance is fundamentally necessary, one way at least, as will admit of the free admssion of air, |
|  |  |
|  |  |
|  |
|  |
|  |
|  |
|  |
|  |
| on a given space of ground, and to that extent ang- |
|  |  |
|  |
|  |
|  |  |
|  |
|  |

