

Mr. Smelt 18

Mr. Scroope at Dalton 24

Average 30 tons.

The inferiority of the last to the two others shews how much the cabbages af-

fect a rich soil; but at the same time the product on inferior soils proves clearly; that this admirable vegetable thrives to vast profit on all sorts.

## FARTHER ACCOUNT OF THE PLAISTER OF PARIS.

[From the Massachusetts Magazine.]

Copy of a letter from Mr. Henry Wynkoop, of Vreden Hoff, Bucks County, Pennsylvania, 13th August, 1787, to the President of the Agricultural Society in Philadelphia.

SIR,

CONSIDERING of the utility of the Plaster of Paris as a grafts manure, I communicate to you for the information of the Society, an experiment which I lately made. In the month of March last, as soon as the snow was off the ground, and it was so settled as to bear walking upon the surface, I spread eight bushels of the Plaster of Paris upon two and a half acres of wheat stubble ground, which had been sown the spring before (in common, with the rest of of the field) with about two pounds of red clover seed for pasture; this spot yielded about the middle of June five tons of hay. A small piece ground within the enclosure and of similar quality, having been left unspread with the plaster, afforded an opportunity of distinguishing the effects of Plaster of Paris as a manure; for from the produce of the latter, there was good reason to judge that my piece of clover, without the assistance of the plaster, might have yielded one and a half tons of hay; so that the eight bushels of pulverized stone must have occasioned an increase of three and a half tons of hay upon two and a half acres of ground, in addition to which it is now covered, to appearance, with between two or three tons fit

for the scythe. This soil has been in course of tillage about fifty years, and never had any dung or manure upon it, but was yet what might be called good wheat land. As the effects of the plaster were thus powerful upon such kind of ground, there is good reason to conclude it would be much greater upon a soil previously manured.

With due respect,

I am, &c.

(Signed) HENRY WYNKOOP.

The President of the Agricultural Society in Philadelphia.

I do hereby certify, that the above named Henry Wynkoop is a person of undoubted good character and worthy of credit; and I do also further testify, that Plaster of Paris is much used as a manure in the neighbourhood of Philadelphia, and that it is generally held in high estimation by those who have tried it as a manure.

(Signed) SAMUEL POWELL,

President of the Agricultural Society, Philadelphia, June 30, 1789.