

IV. *A Letter from Benj. Cooke F. R. S. to Peter Collinson F. R. S. concerning a mixed Breed of Apples, from the Mixture of the Farina.*

*Dear Cousin,*

*Newport, Dec. 4. 1748.*

Read Dec. 22. 1748. I SENT you last Year a Specimen of the Effect of the *Farina* of a rough-coat Apple striking on the Flower of a smooth-coat ; I have now sent an Example of the *Farina* of the latter changing the former into its own Dress and Likeness.

The Situation of the Ruffeting was such, that he was surrounded by Winter Pippins, Pearmains, and such-like ; and we put the Master-Fruit together with several of the Changelings, as they grew on the same Branches mixed together.

This Instance will shew what Alterations may be expected in cognate Species ; and I should have given an Example of a kind of Antipathy betwixt the Pear and the Apple in like Circumstances, but was disappointed. I am,

*Dear Cousin,*

*Yours, most obliged and affectionate,*

B. Cooke.

V.