and the bardeau more the she-ass than the horse; therefore the mule ought to produce more certainly with the mare than with the she-ass, and the bardeau still more so with the she-ass than with the mare, so the horse and he-ass might possibly produce with both the she-mules; because being females, though somewhat vitiated, each retains more specific qualities than the male-mules; but the he-ass should produce with them more certainly than the horse; because it is observed, that the he-ass possesses stronger prolific powers than the horse, even with the mare, for the first corrupts and totally destroys the generation of the latter. We may be convinced of this fact by first taking a stallion to a mare, and the next morning, or even some days after, serving her with a male-ass, and her production will always be mules, and not horses. This fact, of which every circumstance deserves attention, seems to indicate, that the ass and not the horse, is the stock, or principal root of the family, since the first predominates by its prolific powers over the latter even wi h its own female, especially as, if the ass is first given to the mare and the horse afterwards, the latter does not destroy the generation of the former, for even then the production is still a mule.

346