a mule. On the other hand, the like effect does not happen when the he-ass precedes the horse, with the she-ass, for the latter never destroys the operation of the former. With respect to the copulation of mules among themselves, I have presumed it to be sterile, for we can expect nothing else from two natures already debased by generation, and which by their union cannot fail of being still more debased, than a production entirely vitiated, or absolutely none at all.

By the mixture of the mule with the mare, of the bardeau with the she-ass, and the horse and he-ass with she mules, we should obtain individuals which would ascend towards the original species; they would be only half mules, and, like their parents, would not only have power to engender with their primitive species, but perhaps have the faculty of propagating among themselves; for being but half debased, their production would not be more vitiated than the first mules; and if the union of these half mules were sterile, or their productions rare, it appears almost certain, that by bringing them a degree still nearer their original species, the individuals which would result from such a union, and which would be no more than a fourth part debased, would produce among hemselves and form a new stem, which would be