

following summer not to fear the cold of a second winter.*

At 18 months old, the cow arrives at puberty, and the bull when he is two years; but though they can engender at this age, it is better to keep them asunder till they are three years old. These animals are in their greatest vigour from three weeks old till nine; after this, neither cows nor bulls are fit for any thing but to fatten for the slaughter. As at two years of age they are almost at their full growth, the length of their lives is also, like that of most other animals, seven times that, or about fourteen years; they seldom live beyond fifteen.

In all quadrupeds the voice of the male is stronger and deeper than that of the female; and I believe there is no exception to this rule; though the ancients say, that the cow, the ox, and even the calf, have deeper voices than the bull; but the contrary is certain, since he can be heard much the farthest. What has afforded grounds to think that his voice is less deep, is, that his bellowing not being a simple sound,
but

* It is evident here that our author did not draw his conclusions from a general view of the subject, but possibly rather from the practice followed in France, which, in many cases, with regard to cows and calves, is diametrically opposite to that pursued in England, both in respect to food and management.