

Eyton informs me that, since the publication of this paper, cross-bred animals from the African and English races were found by Lord Hill to be perfectly fertile.

	English Long-legged Male.	African Female.	Chinese Male.	Wild Boar from Cuvier.	French Domestic Boar, from Cuvier.
Dorsal vertebræ ..	15	13	15	14	14
Lumbar	6	6	4	5	5
Dorsal and lumbar together }	21	19	19	19	19
Sacral	5	5	4	4	4
Total number of vertebræ .. }	26	24	23	23	23

Some semi-monstrous breeds deserve notice. From the time of Aristotle to the present time solid-hoofed swine have occasionally been observed in various parts of the world. Although this peculiarity is strongly inherited, it is hardly probable that all the animals with solid hoofs have descended from the same parents; it is more probable that the same peculiarity has reappeared at various times and places. Dr. Struthers has lately described and figured²⁴ the structure of the feet; in both front and hind feet the distal phalanges of the two greater toes are represented by a single, great, hoof-bearing phalanx; and in the front feet, the middle phalanges are represented by a bone which is single towards the lower end, but bears two separate articulations towards the upper end. From other accounts it appears that an intermediate toe is likewise sometimes superadded.

Another curious anomaly is offered by the appendages, described by M. Eudes-Deslongchamps as often characterizing the Normandy pigs. These appendages are always attached to the same spot, to the corners of the jaw; they are cylin-

²⁴ 'Edinburgh New Philosoph. Journal,' April, 1863. See also De

Blainville's 'Ostéographie,' p. 128, for various authorities on this subject.