the French cattle lie in this presence of our Shorthorn mettle.

Of our other English breeds, there was only one pure French specimen, and that an exceedingly good Hereford. Now for a word or two concerning the native breeds, which are divided into large and small, workers and non-workers, those raised for their milking, and those for their beef-producing properties. It will only be necessary now to dwell on those which are not due to slight local circumstances, but to those which appear to have a permanent character and a pliable frame.

The Normand or Cotentin extends over five or six departments of the north-west. Two circumstances have contributed to its development the superiority of the Paris market, and its The small breed yields exemption from work. Isigny and Gournay butter, and the other the meat for the French metropolitans.— This breed produces about one-fourth the meat consumed in Paris, and about as much more consumed locally; or, annually, about 100,000 The bovine population of these departments should be taken at one million head, including 500,000 cows. = 1 head to $7\frac{1}{2}$ acres. The departments round Paris have ro special breed, the Cotentin has spread there. It is a red or brindle, bony race, but is capable of improvement with the short-horn. One of the gaunt specimens here stands 5 feet 7 inches; in length, to horns, measures 8 feet 6 inches, and in girth, 9 feet 1 inch; weighs 216 stones, age 7 years 2 months; his ribs being barely covered with coarse flesh, such as one so often gets at the Paris restaurants Cros.ed once with the Durham, the size above is reduced, and we get a result like the following: five feet in height, 7 feet in length to horns, 8 feet T inches girth, weight 150 stones, age 48 months. Where the Normand has been crossed frequently with the Darham, as is the case of two or three of the cows shown, these results are animals fit for one of our Christmas shows.

The most hapeful native breeds, however, are the Charolaise and Limousin. The Charolaise is a large, expansive, mouldable white bullock, with jutting shoulders, a dropping back, great massive rumps, ungainly set of tail, heavy bone, narrow chest, and mild expressive face. These occupy, with the Loraine and Comtoise races, the twenty departments, which form the northeastern angle of France, and contain 21 million head. When all the country beyond a radius of 50 miles of Paris was considered a terra incognita, the Charolaise was mainly used for work; but now that the limits of this radius extend, it is being known more for the value of its flesh than for its patience under the yoke. It has, perhaps, owed its immediate development to its neighbourhood to Lyons; it has extended through Nievre and Berri, and now furnishes to the Paris Market nearly as much weight of meat !

as the Normand. The measurements are saidlows: height 4 feet 10 inches; length to home 6 feet 8 inches; girth 8 feet five inches; age 45 months; weight 900 kilos. The cross with the short-horn reduces the exaggerated defent gives width to the chest, contracts the shoulder points, sets the tail right, and corrects the droping rump. Great things are to be done in means of this mixture of blood, and also by in finite pains in the selection of parents without

The Limousin comes from the volcanic can tre departments. It is one of the working dees; but when taken from the yoke and treat liberally, it becomes a most valuable mest pro-There is much resemblance in form the Charolaise; but it is rather large, and of rich cream colour. The elbows are out in or cases about 8 inches, and give the animal . formed look. Paris consumes annually abor 20,000 Limousin beasts, of which two-this come directly from the provinces, and ther after having passed through the hands of grazier of La Vendee and Normandy. This the main meat production of the breed; for the country whence it comes, the folks are poor to eat meat. Though very good rest are obtained by admixture of the Shorth blood, it is thought that without any change this sort nothing would be easier than > triple the production of meat by a better, tem of culture, by irrigation of meadows, a The Limousin is much larger to the Charolaise—in height 5 feet, in length horns 7 feet 11 inches, girth 8 feet, age months, weight 154 stones. The Shorts performs the same ameliorative work as int other case: the back straightens, the cavity heart expands, and the skin mellows. The L ham-Limousin is in many cases a better and Next in order & than the pure aristocrat. the Garonnaise, Buzadaise, and the San which generally reminds one of the soying of acute French farmer: "We excel in produc bullocks for the racecourse, and horses for Some of the great red Sales inches higher behind than they are in front (to 5 ft. 9 in.), and their spines hang like a. pension bridge between the two piers, in great sinclinal curve: these have as yet, L The Manceau is a more use temporary uses. thickset breed, and produces a valuable a We have yet to mention with the Durham. Chollet, the Mancelle, the Aubrac, the Park ay, Flanders, and Nivernese, but must a them for some future occasion. The mich. pic Breton, also, covering so much space in west, now that the Ayr and Durham co. established, is likely to become very imporbecause of its quick feeding properties, and singular ability to make the best of a poor, ture. The rative race and its crosses are represented.