

Breeds	Number killed	Average live weight	Shrinkage p. c.
Southdown	8	167	38
Shropshire	5	153	44
Cotswold	4	173	45
Suffolk	3	195	46
Dorset	2	139	48
Lincoln	2	194	43
Leicester	1	159	41
Oxford	1	181	47

So it seems that the carcass of the Southdown only weighed 22 lbs. less than the carcass of the gigantic Lincoln! What then were ages of each? There must be some reason for so slight a difference.

Says the reviewer: "The number of sheep slaughtered was 26. Many were too fat. In the Shropshire class, a little thin lamb, dressing 52 pounds, was awarded first prize on the ground that it had a much better proportion of fat and lean through the back and ribs." Were, then, lambs and older sheep shown together in this block-test?

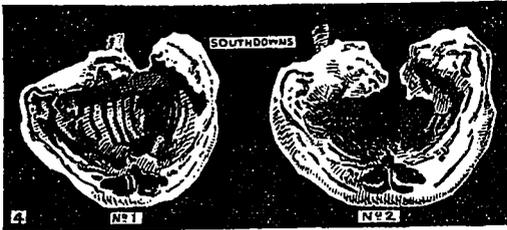


Fig. 4.

In many cases, the decisions of the live-stock Judges were reversed in the block-test. Here are two outs of Southdowns (fig. 4), No. 1 the above mentioned lamb; No. 2, one which was considered to be much too fat for anything.

In this engraving are shown two Cotswolds, No. 1, the first prize, and No. 2. No. 1 has a very superior "leg of mutton"—observe the grand swell of the bulge, just below the tail, as compared with the almost straight line of the leg of No. 2, which gained no prize. Also the cut across the ribs of No. 1 shows more lean and less fat at the back. We are indebted for the above engravings to *Farming*.



Fig. 5.

Rainfall in England.—The average rainfall, at London, for the last forty years, ending in 1899, was 25.29 inches; and the fall for the last ten years has been: 21.23, 28.15, 22.60, 19.80, 27.94, 21.47, 23.52, 22.86, 17.69, and 22.54. The wettest season had 28.15 inches of rain, and the driest, only 17.69. If any one desires to know what it is that has gained for England is evil reputation as a wet country, he must visit the North-Western counties of Lancashire, Cumberland, and Westmoreland.

Whole-wheat-flour.—We hear a good deal of nonsense talked about the superiority of whole-wheat-flour for bread; that it is more fortifying and digestible than the finer qualities. From experiments made by the German War-Office, to test the relative values of bread made from different qualities of flour from both wheat and rye, we find that the coarser breads were put out of court; that bran was of no use; and that the finer the flour is dressed, the more digestible is the bread made from it. This ought to set the question at rest for ever—only it won't.

Rape and Lucerne.—It is worth while looking over the 72nd Bulletin issued by the Ontario