

the sudden and frequent changes of diet, to induce symptoms of disease. These were carefully watched and overcome, by such precautions as clearly follow from a close consideration of the principles announced in his work.

### SMITHFIELD CLUB CATTLE SHOW.

There is a good deal of difference of opinion as to the merits of this year's show, some persons contending that it will not bear comparison with last year's and much less with that of the previous year, while others are equally strenuous in asserting that, although the number of animals exhibited, is less than on the last anniversary, quality this year makes up for quantity, and a higher general level of excellence is obtained than on any previous occasion. The number of entries in the different classes was as follows: Short-Horns, 42, the same as last year; Herefords, 26; Devons, 24, both considerably less than last year. Of cattle of cross or mixed breed, there was a large increase, there being no less than 23, or three times the number shown before. The other breeds amounted to 52, not quite so many as on the last occasion. Sheep muster about the same number of entries as last year—namely 123, and there were 58 pens of pigs, about equal to the previous show.

His Royal Highness, the Prince Consort, has carried off the head prizes both for young and aged Devon steers. The steer is a very compact animal, with a good back, flank, and thigh, and a handsome head. The Earl of Leicester's second prize steer will be considered superior by many; Mr. Farthing's has a larger frame, but it is not equal to these in quality. Mr. Parquharson's ox is of a great size for a Devon, but is no less than seven years old. His Royal Highness's prize ox is a very handsome beast, with a fat back, but certainly does not possess a first-rate loin and rump of beef. Mr. Overman's second prize ox in the same class is very evenly fed and especially handsome. Mr. Heath, of olden fame, takes only a commendation for an ox of great fame, very deep and heavy; but not having the extraordinary touch and quality of flesh of some others. Among the Devon Cows, Mr. Gibb's is certainly wonderfully well fed—her quality of flesh, first class. Mr. Heath gains the prize for Hereford steers with an animal of unusual merit, Mr. Niblett's and Captain Peplow's, being but little inferior. His Royal Highness is fairly beaten in this class, and wins only a commendation in the class of Hereford oxen, which formed a fine feature in the show. Mr. Swinerton's prize ox is the second prize ox of the Birmingham show, and a good animal it is. Mr. Heath's would have stood a chance of victory, had it been somewhat better furnished behind the shoulder. Mr. Alderworth's, Mr. Oakley's, Mr. Shaw's and the Earl of Darnley's are exceedingly good beasts. The Hereford cows are meritorious as a class, some of them particularly fat. Mr. Hill's and Mr. Higgins's are both good. Mr. Fisher Hobb's cow is also very handsome and nicely fed.

The shorthorns were so far superior to those of the Birmingham show, that the prize animals of last week have now been altogether eclipsed, except, indeed, that Mr. Stratton's magnificent Steer which took the first prize in its class there is now honored with the gold medal. The Earl of Radnor's and Colonel Penant's, in the same class, are also of considerable merit. Mr. Marriott's prize ox is remarkably fine; and, indeed, Earl Spencer's, the Earl of Radnor's, the Marquis of Exeter's, and several other extremely good beasts make the shorthorn ox class very grand indeed. Mr. Brown's heifer, winning the gold medal for