

deducting the first forty days—maximum lactation points 12; 4 points for every 1 per cent. of fat shown on an average of the morning and evening milkings. Eight cows were entered in the Red Poll class, and in the result Lord Rothschild's Clarissa gained first prize with a total of points of 73.03, a record only beaten in the breed class totals by the Shorthorn first-prize winner with a total of 73.70 points. Clarissa had been 139 days in milk, and in the twenty-four hours gave  $49\frac{1}{4}$  lb., showing a fat-percentage of 3.47 points. The second-prize winner—Lord Rothschild's Rustic—twenty-seven days in milk, gave a total of  $51\frac{1}{2}$  lb., and 3.10 fat-percentage, her total of points being 63.65. Third prize went to Lord Radnor's Ashlyns Rose 2nd, eighty-nine days in milk, giving a total milk-yield of  $43\frac{3}{4}$  lb., with 3.52 butter-fat—total of points, 62.73. It may be of interest to state, for comparison, the total of points of the first-prize winners of each breed represented: Shorthorn, 73.70; Red Poll, 73.03; Lincoln Red, 73.03; Jersey, 72.85; South Devon, 68.43; Ayrshire, 65.23; Guernsey, 64.92; Kerry, 62.88; Dexter, 58.18; Longhorn, no prize."

The record of the Red Polls at the fat-stock shows of England clearly proves the fleshing-qualities of the breed. The most successful steer in 1910 had gained in weight from the 1909 show season 340 lb.—a percentage of 26.2, his actual weight at thirty-five months old being 1,683 lb. At the Suffolk fat-stock show of 1911 the open championship was won by a Red Poll heifer, another Red Poll being reserve. The first-prize Red Poll steer at Islington in the same year weighed 16 cwt. 3 qr. at two and three-quarter years of age.

The essential colour of the breed is a deep red, with an udder of the same colour; white at the end of the tail being allowed. The nose must not be dark or cloudy; the head and throat must be neat, the eye full; a tuft of hair should hang over the forehead; and the frontal bones should begin to contract a little above the eyes, and should terminate in a comparatively narrow prominence at the summit of the head. A characteristic Red Poll is a distinctly attractive beast, a strong businesslike type of animal which responds well to good treatment, but will give a decent account of itself under ordinary farm conditions.

**N**O country can permanently establish a successful dairy-produce trade if the quality of the milk produced and that of the butter and cheese manufactured is ignored.