

respectively five Canadian, home-bred, and Irish. The five home-breds consisted of two year old shorthorn crosses in very moderate condition, having been summered on rather inferior pasture. The five Irish two-year-old polled crosses were the fair average of a lot bought in some weeks previously, and were considerably better conditioned than the home-breds. The five Canadians (two under two years old and three over) were of a somewhat "roughish" description and in poor condition—four of them so much so that Mr. Sutherland was rather doubtful whether it would be giving them fair-play to place them on trial against the others. Each of the animals was fed with an exactly similar weight of food. The Irish, although gaining slightly in weight, gave little or no outward indication of gain in condition for the first eight or ten weeks. With the home-breds the rate of improvement was more easily marked. In the Canadian lot improvement in appearance was distinctly noticeable by the end of the first week, and increasingly so as time progressed. At the end of five months the average gain per head was : Canadian,  $468\frac{2}{5}$  pounds ; home-breds,  $370\frac{1}{7}$  pounds ; Irish,  $247\frac{3}{5}$  pounds. The money values are shown in the following table :—

|  | Canadian. | Home-bred. | Irish.  |
|--|-----------|------------|---------|
|  | £ s. d.   | £ s. d.    | £ s. d. |
| Average cost price per head .....                        | 10 3 6    | 10 0 0     | 10 10 0 |
| “ “ cwt.....   | 1 3 3     | 1 4 1½     | 1 4 11½ |
| “ selling price per head .....                           | 21 6 6    | 18 4 0     | 17 19 0 |
| Sale price per cwt .....                                 | 1 13 2    | 1 13 3     | 1 12 8  |
| Average monthly return per head for keep...              | 2 3 8     | 1 12 9½    | 1 6 1½  |
| Increased profit on Canadian cattle over home-bred ..... | 3 2 6     | .. .. .    | .. .. . |
| Increased profit on Canadian cattle over Irish           | 3 7 6     | .. .. .    | .. .. . |