

And the value of the four animals composing the third lot, fed in the house in stalls on green rye grass and clover, with oil-cake and crushed linseed and light oats, were estimated at £52.

At the termination of the experiment, lot first was computed by competent judges to be worth £55 15s.; thus giving an increase of value on the lot of - - - £ 8 15 3

From this deduct the value of the grass, 3 acres, 2 roods, 6 poles, consumed by them, estimated at £3 per acre for the season 10 12 3

And the balance exhibits a loss of £1 17 3

As the ground, however, was pastured by cattle for some weeks before being railed off for this experiment, it seems fair, on comparing it with the ground from which the grass was cut, to allow a corresponding deduction from the rent, which may be about equal to this apparent loss 1 17 3

Lot second, at the close of the experiment, was by the same judges estimated at £55 15s.; but the butcher who bought the whole cattle found that this lot turned out to be worth £1 more than lot first, or £56 15s., thus giving an increase of value of - - - £9 15 0

Deduct the value of the grass consum'd, 1 acre 2 roods, 35 1-2 poles, at £3 per acre - - £5 3 4

Price of 1 1-2 cwt. of guano put upon the ground after the first cutting of grass - - 0 15 0

Price of 1 1-2 cwt. to be put upon the ground in spring 1852, to compensate for its deterioration in consequence of the grass having been cut in place of pastured - - - 0 15 0

Proportion of expense of attendance on the cattle, say - - - 1 5 0

7 18 4

Showing a profit of - - - £1 16 8

To which add the value of the manure produced by this lot, estimated at - - - 2 0 0

£3 16 8

Lot third, which got the oil-cake and bruised linseed and light oats, in addition to green provender, was valued at the close of the experiment, by the same judges, at £77, and the butcher who bought them at that sum sent them to London, and it is understood he was safe with them, but he said he realized no profit. The increase of value on this lot was accordingly - - - £25 0 0

From which deduct the value of the grass consumed, 1 acre, 2 roods 35 1-2 poles, at £3 per acre - - - £ 5 3 4

The value of linseed and oil-cake, £7 19s. 6d. and crushed light oats £3 4s. consumed - 11 3 6

Proportion of expense of attendance - - - 1 5 0

Price of 1 1-2 cwt. of guano put on the ground after the first cutting - - - 0 15 0

Price of 1 1-2 cwt. ditto, to the ground in spring 1852, to compensate for its deterioration in consequence of the grass having been cut in place of pastured - 0 15 0

19 18

Leaving for outlay and profit on the lot - - - £ 5 18 1

To which add the value of the manure increased at least to the extent of 10s. over that of lot second, by the use of oil-cake and bruised oats 2 10 1

£8 8 1

It thus appears that there was a gain on the lot fed in the house on cut grass alone, over the lot pastured in the fields of £3 16s. 8d., and on the lot which received the addition of oil-cake and crushed linseed and light oats, there was gain over those pastured in the field of no less a sum than £8 8s. 2d., and over the lot fed in the house, on cut grass alone, of £4 11s. 6d. proving beyond a doubt that high house-feeding is the most remunerative to the farmer.

It may be proper to add, that as the whole grass on the farm had been pastured by sheep during the winter, and till far into spring, and very closely eaten, it was later in the season before it could be either pastured by cattle or cut for soiling than otherwise it would have been.—*Scottish Journal of Agriculture*

VALUABLE DISCOVERY.—A very superior article of Spanish Brown has been lately found near Eliza Ala, which has been tested by competent persons and pronounced to be better than the imported article. The quantity is said to be inexhaustible as "there is a whole mountain of it."

RICE.—There is no more healthy food, particularly at a season when bowel complaints are prevalent than rice; that is, if properly cooked. We need to say not one cook in ten can perform the simple operation of boiling rice. Take two measures of water to one of rice; soak the rice an hour or two previously and then boil until it absorbs all the water which will be about eight or ten minutes, and it is done. If the boiling is continued longer, it will become like paste—clammy and indigestible.