

(2031)

Mr. Gull's Essay upon Horse-hoeing Husbandry has been long enough published, that some judgement may be formed of his performance; for whoever has attended to the Subject, and has weigh'd the Principles upon which his method of Culture is founded, can judge how far his Theory is agreeable to Nature; though but few have made sufficient Experiments to be fully inform'd of its worth; which arises from the attachment to old Customs which even extends to not fairly executing the methods recommended when pretending to verify any new plan proposed.

An Estimate of the Expence and Profit  
of Ten Acres of Land in Twenty Years

In the Old Way

In the New Way £. s. d.

First Year, for Wheat	L. s. d.	
costs 33-5-0 viz.		
First plowing at 6 <sup>1</sup> / <sub>2</sub> p. acre	3-0-0	
Second and third at 3 <sup>1</sup> / <sub>2</sub> p. acre	4-0-0	
Manure, 30 <sup>1</sup> / <sub>2</sub> p. acre	15-0-0	22-0-0
Two Harrowings, and treading	1-5-0	
at 2 <sup>1</sup> / <sub>2</sub> p. acre		
Seed three bushels p. acre	6-0-0	
at 4 <sup>1</sup> / <sub>2</sub> p. bushel		
Weeding at 2 <sup>1</sup> / <sub>2</sub> p. acre	1-0-0	
Reaping, binding, and		
Carrying at 4 <sup>1</sup> / <sub>2</sub> p. acre	3-0-0	11-5-0
Second Year for Barley		
costs 11-6-3 viz		
one plowing at 6 <sup>1</sup> / <sub>2</sub> p. acre	3-0-0	
Harrowing and treading	0-15-0	
at 1 <sup>1</sup> / <sub>2</sub> p. acre		
Weeding at 1 <sup>1</sup> / <sub>2</sub> p. acre	0-10-0	
Seed 4 bushels p. acre	4-0-0	
at 2 <sup>1</sup> / <sub>2</sub> p. bushel		
Cutting, Making, and Carrying	1-10-0	
at 5 <sup>1</sup> / <sub>2</sub> p. acre		
Grass seeds at 3 <sup>1</sup> / <sub>2</sub> p. acre	1-10-0	11-6-3

First Year's extraordinary Expence		
is, for plowing and mowing the		22-0-0
Land, the same as in the Old way		
Plowing one more at 4 <sup>1</sup> / <sub>2</sub> p. acre	2-0-0	
Seed at the Gallon p. acre		
at 4 <sup>1</sup> / <sub>2</sub> p. bushel	2-5-0	
Drilling at 7 <sup>1</sup> / <sub>2</sub> p. acre	0-5-10	
Hand hoeing and Weeding	1-5-0	
at 2 <sup>1</sup> / <sub>2</sub> p. acre		
Horse hoeing six times	5-0-0	
at 10 <sup>1</sup> / <sub>2</sub> p. acre		
Reaping, binding and	3-0-0	
Carrying at 6 <sup>1</sup> / <sub>2</sub> p. acre	13-15-10	



In the Old Way L. s. d.

First Year for Wheat costs — 33-5-0.

Second Year for Barley costs — 11-6-8

Third and Fourth Years lying } 44-11-8.

in Grass, costs nothing: so that }  
 the Expense of ten Acres in four } 222-18-4.  
 Years comes to 44-11-8 and in }  
 twenty Years

First Years produce }  
 is half a load of Wheat } 35-0-0.  
 at 7 s. p. Acre

Second Years produce }  
 is two quarters of Barley } 20-0-0.  
 at 7 s. p. Acre

Third and Fourth Years }  
 Grass at 7-10 s. p. Acre } 15-0-0.  
 70-0-0.

and in twenty Years — 350-0-0.

Deduct the expense 222-18-4

Remains 127-1-4

In the New Way L. s. d.

First Year extraordinary } 22-0-0  
 Expense — }  
 Annual Charge on }  
 ten Acres for 20 Years } 275-16-8

and in twenty Years } 297-16-8

The Yearly profit }  
 is at least two quarters }  
 of Wheat per Acre }  
 at 1-0 s. p. quarter } 560-0-0  
 which upon ten Acres }  
 in twenty Years }  
 amounts to

Deduct the expense 297-16-8

Remains 262-3-4