

Projected costs incurred for grazing cattle producing calves for sale

2006

	2006	2022	NO OF Ponies	NO. PIGS	NO.SHEEP	NO.DONKEYS
Number of cows on forest	?					
Number of cows on common	?		Be interesting to see correlation please provide			
Number of calves	5					
Number of replacements	0.5			Equals 1 heifer for each 10 cows		
Number of cull cattle sold	0.5			Equals 10 years of productive life per cow		
Income 2006 & 2022						
Verderers Stewardship Scheme	£56					
Defra Single Farm payment (based on second year historical)	£30					
Sales (Salisbury and Sturminster Newton) or other please advise						
Calves (.7 calves per cow minus replacements)	£225					0.7 calves per cow minus replacements
Cull cows	£187					
Total Income						

EXPENSES 2006						
OVERHEAD COSTS	£2,006.00	Depreciation		2022		
Second hand towing vehicle (40% of use - exclude private use)	£10,000	10	£400			
New livesock trailer	£3,400	10	£340			
Agricultural equipment (1)	£7,000	10	£700			Only inc for commoner making own hay
Total Overhead costs			£740			
VARIABLE COSTS example for 2006						
Land and hay	Unit Cost	Buying in hay*		Hay made on own land**		Make own hay**
Rental of land (0.5* or 2.5** per animal)	£85	3	£213	13	£1,063	13
Purchased hay (120 bales per animal)	£2	600	£1,200			
Hay cut on own land (by contractor)	£1			600	£480	
Hay cut on own land (by self)	Nil purchase cost					
Maintenance of land (fencing, hedging, etc)	£12	3	£30	13	£150	13
Diesel for Tractor	£1					13
Total land and hay			£1,443		£1,693	£1,297

VARIABLE COSTS 2022						
Land and hay	Unit Cost	Buying in hay*		Hay made on own land**		Make own hay**
Rental of land (0.5* or 2.5** per animal)						
Purchased hay (120 bales per animal)						
Hay cut on own land (by contractor)						
Hay cut on own land (by self)	nil purchase cost					
Maintenance of land (fencing, hedging, etc)						
Diesel for Tractor						
Total land and hay						
	2006	2006	2006	2022	2022	2002
Other variable costs	Unit Cost	Multiplier		Unit Cost	Multiplier	
Verderers' Marking fees	£20	5	£100			
Wormers	£11	5	£55			
Straw (3.8 bales per animal)	£1	19	£19			
Sundries (2)	£243		£243			
Insurance (40% motor + 3rd party liability)	£322		£322			
Fuel costs (40% of fuel @ £20/week)	£416		£416			
Labour costs (not included in totals)			£4,732			
Total Variable Costs			£2,598			

- 1) Tractor, baler, chain harrows, turner
- 2) Includes telephone, postage, memberships etc

Assumptions Made for 2006 figures, please provide as much revised information as possible for 2022

- 1 Land is rented at £85 per acre, no SPS payment is received on the land
- 2 An allowance of .5 acres per cow is made for those buying in hay and 2.5 acres for those making hay (or having it made) on the land they rent
- 3 **£12** per acre has been allowed for field maintenance (fencing repairs etc)
- 4 Hay is purchased at **£2.00** per bale
- 5 Hay cut by a contractor is costed at **£0.80** per bale
- 6 No account has been taken of labour costs in the calculations, although they appear in the model
- 7 The version of the costs used in the report is the 'Gross Margin', which excludes capital costs. The 'Enterprise Margin' is also shown in the model. This includes costs written down for the depreciation on road and agricultural vehicles, as well as agricultural equipment for those who make their own hay
- 8 Estimates are included for sundries (memberships, entry fees, postage, telephone, etc), insurance (40% of motor plus third party) and vet fees.

Income

- 1 A breeding rate of 70% is allowed on the number of cattle owned. This allows for bringing on youngstock, and cows that do not produce a calf annually
- 2 One replacement animal is kept per ten cows
- 3 The number of calves sold at equals the number born (70% of cows) minus the allowance for replacements

Please return to Charlotte Stride no later than end of November 2022. Thank you