|  |
| --- |
| **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 numbers turned out on common and forest (please show by F or C** |
| 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** |   |   |   |  **EXPENSES 2022** |   |   |   |
| **OVERHEAD COSTS** | £2,006.00 | Depreciation |   |  |   |   |
| Second hand towing vehicle (40% of use - exclude private use)) | £10,000 | 10 | £400 |   |   |   |   |
| New livestock 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 | £1,063 |
| 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 | £150 |
| Diesel for Tractor  | £1 |   |   |   |   | 13 | £84 |
| **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 equals the number born (70% of cows) minus the allowance for replacements |