

**Weanling to Beef
(Steers & Heifers)
Teagasc Beef Budgets**

2013 / 2014

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| | Bullocks | Heifers |
|--|-----------------------------------|------------------------------------|
| Purchase Weight October (kg) | 300 | 280 |
| Feeding Period Days - First Winter | 160 | 160 |
| - At Grass | 200 | 150 |
| - Second Winter | 125 | 60 (at grass) |
| Silage Required for 2 Winters (tonnes) | 9 | 3.5 |
| Meals - First Winter (kg/head/day) | 1 | 1 |
| - Second Winter (kg/head/day) | 4.75 | 3 |
| Liveweight at Sale (kg) | 685 | 550 |
| Age at Slaughter | 24 months | 20 months |
| Carcass Weight (kg) | 377 | 296 |
| Purchase weight | 300 | 280 |
| Assumed Purchase Price (€/100kg liveweight) | 259 | 255 |
| Purchase Price (€ / head) | 777 | 714 |
| Plus Costs: (€/head) | | |
| Variable Costs (€) | 556 | 296 |
| Fixed Costs (€) | 209 | 146 |
| Total Costs (€) | 765 | 442 |
| Breakeven selling price required (€ / head) | 1542 | 1156 |
| Breakeven selling price required €/ kg carcass | 4.09 Spring 2015 | 3.91 Nov/Dec 2014 |
| EFFECT OF AUTUMN 2013 PRICE ON BREAKEVEN PRICE REQUIRED | | |
| | Bullocks | Heifers |
| Lower Weanling Prices Autumn 2013 | | |
| - € per 100 kg liveweight | 249 | 245 |
| - Breakeven price required € / kg carcass | 4.01 | 3.82 |
| Assumed Weanling Price Autumn 2013 | | |
| - € per 100 kg liveweight | 259 | 255 |
| - Breakeven price required € / kg carcass | 4.09 | 3.91 |
| Higher Weanling Prices Autumn 2013 | | |
| - € per 100 kg liveweight | 269 | 265 |
| - Breakeven price required € / kg carcass | 4.17 | 4.00 |

Budgets for guidance only - for detailed advice contact your Teagasc adviser.

Assumptions

- Very good levels of efficiency with a high average daily gain.
- Meal cost at €260 per tonne
- Silage quality critical to performance.
 - Well preserved
 - 20% DM
 - 72% DMD
 - Cost of €25 per tonne
- Grazing costs of €57 per head.
- Good animal health – dosing and other health costs at €39 per head for steers and €24 per head for heifers
- Transport and marketing at €39 per head.
- Half the interest cost on feed and animals borrowed at 7%.
- No mortality assumed.
- Selling price required only covers variable and fixed costs and does **not** include a margin.

Calculating the selling price required including a margin on finishing:-

$$\frac{\text{MARGIN REQUIRED (€)}}{\text{CARCASS WEIGHT (kg)}} + \text{BREAKEVEN PRICE REQUIRED (€/kg)} = \text{SELLING PRICE REQUIRED (€/kg)}$$

Notes

- Must maximise performance at grass and minimise indoor feeding period on silage in order to control costs.
- High level of management required at all stages.
- Veterinary and medical bills can be high with poor management.
- Sensitive to average daily gain over 450 to 500 day period.