

# Weanling to Beef (Steers & Heifers)

## Teagasc Beef Budgets 2020 / 2021

	Bullocks	Heifers
<b>Purchase Weight October (kg)</b>	<b>300</b>	<b>280</b>
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
<b>Liveweight at Sale (kg)</b>	<b>685</b>	<b>550</b>
Age at Slaughter	24 months	20 months
Carcass Weight (kg)	377	296
<b>Purchase weight</b>	<b>300</b>	<b>280</b>
<b>Assumed Purchase Price (€/100kg liveweight)</b>	<b>264</b>	<b>273</b>
<b>Purchase Price (€ / head)</b>	<b>792</b>	<b>764</b>
<b>Plus Costs: (€/head)</b>		
Variable Costs (€)	586	307
Fixed Costs (€)	232	164
<b>Total Costs (£)</b>	<b>818</b>	<b>471</b>
<b>Breakeven selling price required (€ / head)</b>	<b>1610</b>	<b>1235</b>
<b>Breakeven selling price required € / kg carcass</b>	<b>4.27</b> Spring 2022	<b>4.17</b> Nov/Dec 2021
<b>EFFECT OF AUTUMN 2020 PRICE ON BREAKEVEN PRICE REQUIRED</b>		
	Bullocks	Heifers
<b>Lower Weanling Prices Autumn 2019</b>		
- € per 100 kg liveweight	254	263
- Breakeven price required € / kg carcass	4.19	4.07
<b>Assumed Weanling Price Autumn 2019</b>		
- € per 100 kg liveweight	264	273
- Breakeven price required € / kg carcass	4.27	4.17
<b>Higher Weanling Prices Autumn 2019</b>		
- € per 100 kg liveweight	274	283
- Breakeven price required € / kg carcass	4.36	4.27

*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 €240 per tonne
- Silage quality critical to performance.
  - Well preserved
  - 20% DM
  - 72% DMD
  - Cost of €30 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:-

$$\begin{array}{rcccl} \text{MARGIN REQUIRED (€)} & & \text{BREAKEVEN} & & \text{SELLING PRICE} \\ \hline & + & \text{PRICE} & = & \text{REQUIRED} \\ \text{CARCASE WEIGHT (kg)} & & \text{REQUIRED (€/kg)} & & \text{(€/kg)} \end{array}$$

## 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.