

# Weanling to Beef (Steers & Heifers)

## Teagasc Beef Budgets 2018 / 2019

	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>246</b>	<b>229</b>
<b>Purchase Price (€/ head)</b>	<b>738</b>	<b>641</b>
<b>Plus Costs: (€/head)</b>		
Variable Costs (€)	616	320
Fixed Costs (€)	210	144
<b>Total Costs (£)</b>	<b>826</b>	<b>464</b>
<b>Breakeven selling price required (€/ head)</b>	<b>1564</b>	<b>1105</b>
<b>Breakeven selling price required €/ kg carcass</b>	<b>4.15</b> Spring 2020	<b>3.73</b> Nov/Dec 2019
<b>EFFECT OF AUTUMN 2018 PRICE ON BREAKEVEN PRICE REQUIRED</b>		
	<b>Bullocks</b>	<b>Heifers</b>
<b>Lower Weanling Prices Autumn 2018</b>		
- €per 100 kg liveweight	236	219
- Breakeven price required €/ kg carcass	4.06	3.63
<b>Assumed Weanling Price Autumn 2018</b>		
- €per 100 kg liveweight	246	229
- Breakeven price required €/ kg carcass	4.15	3.73
<b>Higher Weanling Prices Autumn 2018</b>		
- €per 100 kg liveweight	256	239
- Breakeven price required €/ kg carcass	4.24	3.83

*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 €280 per tonne
- Silage quality critical to performance.
  - Well preserved
  - 20% DM
  - 72% DMD
  - Cost of €30 per tonne
- Grazing costs of €7 per head.
- Good animal health – dosing and other health costs at €9 per head for steers and €4 per head for heifers
- Transport and marketing at €9 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:-

<u>MARGIN REQUIRED (€)</u>	+	BREAKEVEN	=	SELLING PRICE
CARCASE WEIGHT (kg)		PRICE REQUIRED (€/kg)		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.