

Weanling to Beef (Steers & Heifers)

Teagasc Beef Budgets 2023 / 2024

	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)	330	317
Purchase Price (€ / head)	990	888
Plus Costs: (€/head)		
Variable Costs (€)	935	459
Fixed Costs (€)	248	171
Total Costs (£)	1183	630
Breakeven selling price required (€ / head)	2173	1518
Breakeven selling price required € / kg carcass	5.76 Spring 2025	5.13 Nov/Dec 2024
EFFECT OF AUTUMN 2023 PRICE ON BREAKEVEN PRICE REQUIRED		
	Bullocks	Heifers
Lower Weanling Prices Autumn 2023		
- € per 100 kg liveweight	3.20	3.07
- Breakeven price required € / kg carcass	5.69	5.02
Assumed Weanling Price Autumn 2023		
- € per 100 kg liveweight	3.30	3.17
- Breakeven price required € / kg carcass	5.76	5.13
Higher Weanling Prices Autumn 2023		
- € per 100 kg liveweight	3.40	3.27
- Breakeven price required € / kg carcass	5.85	5.22

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 €350 per tonne
- Silage quality critical to performance.
 - Well preserved
 - 20% DM
 - 72% DMD
 - Cost of €45 per tonne
- Grazing costs of 10c/KgDM 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:-

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