

Weanling to Beef (Steers & Heifers)

Teagasc Beef Budgets 2016 / 2017

	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)	242	264
Purchase Price (€ / head)	726	739
Plus Costs: (€/head)		
Variable Costs (€)	545	291
Fixed Costs (€)	205	147
Total Costs (£)	750	438
Breakeven selling price required (€ / head)	1476	1177
Breakeven selling price required € / kg carcass	3.92 Spring 2018	3.97 Nov/Dec 2017
EFFECT OF AUTUMN 2016 PRICE ON BREAKEVEN PRICE REQUIRED		
	Bullocks	Heifers
Lower Weanling Prices Autumn 2016		
- € per 100 kg liveweight	232	254
- Breakeven price required € / kg carcass	3.84	3.87
Assumed Weanling Price Autumn 2016		
- € per 100 kg liveweight	242	264
- Breakeven price required € / kg carcass	3.92	3.97
Higher Weanling Prices Autumn 2016		
- € per 100 kg liveweight	252	274
- Breakeven price required € / kg carcass	4.00	4.07

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 €245 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:-

<u>MARGIN REQUIRED (€)</u>		BREAKEVEN		SELLING PRICE
CARCASS 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.