

Winter Finishing Steers

Teagasc Beef Budgets 2016 / 2017

	Friesian	Hereford X	Continental X
Purchase Weight October (kg)	500	500	530
Silage Required (tonnes)	5.5	5.5	5.0
Meals (kg/head/day)	4	4	4.5
Average Daily gain (kg)	0.9	0.9	1.0
Liveweight at Sale (kg)	626	626	670
Carcass Weight (kg)	326	332	375
Purchase weight	500	500	530
Assumed Purchase Price (€/100kg liveweight)	178	208	222
Purchase Price (€/ head)	890	1040	1177
Plus Costs: (€/head)			
Variable Costs (€)	325	325	329
Fixed Costs (€)	81	83	85
Total Costs (€)	406	408	414
Breakeven selling price required (€ / head)	1296	1448	1591
Breakeven selling price required (€ / kg carcass)	3.98	4.36	4.24
EFFECT OF AUTUMN 2016 STORE PRICE ON BREAKEVEN PRICE REQUIRED SPRING 2017			
	Friesian	Hereford X	Continental X
Lower Store Prices Autumn 2016			
- € per 100 kg	168	198	212
- Breakeven price required € / kg carcass	3.83	4.21	4.10
Assumed Store Price Autumn 2016			
- € per 100 kg	178	208	222
- Breakeven price required € / kg carcass	3.98	4.36	4.24
Higher Store Prices Autumn 2016			
- € per 100 kg	188	218	232
- Breakeven price required € / kg carcass	4.14	4.52	4.38

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
- Good animal health – dosing and other health costs at €8 per head.
- Transport and marketing at €42 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:-

$$\frac{\text{MARGIN REQUIRED (€)}}{\text{CARCASE WEIGHT (kg)}} + \frac{\text{BREAKEVEN PRICE REQUIRED}}{1} = \frac{\text{SELLING PRICE REQUIRED}}{1}$$

Notes

- Using ad-lib meals over last 80 days could be an option with cheaper meals
- High risk system – sensitive to buying & selling price & performance achieved