

Winter Finishing Steers

Teagasc Beef Budgets 2022/ 2023

	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)	218	251	285
Purchase Price (€/ head)	1090	1255	1511
Plus Costs: (€/head)			
Variable Costs (€)	571	571	577
Fixed Costs (€)	95	97	101
Total Costs (€)	666	668	678
Breakeven selling price required (€ / head)	1756	1923	2189
Breakeven selling price required (€ / kg carcass)	5.39	5.80	5.84
EFFECT OF AUTUMN 2022 STORE PRICE ON BREAKEVEN PRICE REQUIRED SPRING 2023			
	Friesian	Hereford X	Continental X
Lower Store Prices Autumn 2022			
- € per 100 kg	208	241	275
- Breakeven price required € / kg carcass	5.24	5.65	5.69
Assumed Store Price Autumn 2022			
- € per 100 kg	218	251	285
- Breakeven price required € / kg carcass	5.39	5.80	5.84
Higher Store Prices Autumn 2022			
- € per 100 kg	228	261	295
- Breakeven price required € / kg carcass	5.55	5.95	5.98

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 €440 per tonne.
- Silage quality critical to performance.
 - Well preserved
 - 20% DM
 - 72% DMD
 - Cost of €50 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:-

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

Notes

- Using ad-lib meals over last 80 days could be an option in a year with lower meal costs
- High risk system – sensitive to buying & selling price & performance achieved