

Winter Finishing Steers

Teagasc Beef Budgets 2023/ 2024

	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)	219	257	298
Purchase Price (€/ head)	1095	1285	1579
Plus Costs: (€/head)			
Variable Costs (€)	494	494	496
Fixed Costs (€)	94	96	101
Total Costs (€)	588	590	597
Breakeven selling price required (€ / head)	1683	1875	2176
Breakeven selling price required (€ / kg carcass)	5.16	5.65	5.80
EFFECT OF AUTUMN 2023 STORE PRICE ON BREAKEVEN PRICE REQUIRED SPRING 2024			
	Friesian	Hereford X	Continental X
Lower Store Prices Autumn 2023			
- € per 100 kg	209	247	288
- Breakeven price required € / kg carcass	5.01	5.50	5.66
Assumed Store Price Autumn 2023			
- € per 100 kg	219	257	298
- Breakeven price required € / kg carcass	5.16	5.65	5.80
Higher Store Prices Autumn 2023			
- € per 100 kg	229	267	308
- Breakeven price required € / kg carcass	5.33	5.81	5.94

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
- 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 in a year with lower meal costs
- High risk system – sensitive to buying & selling price & performance achieved