

Winter Finishing Steers

Teagasc Beef Budgets 2020/ 2021

	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)	176	205	233
Purchase Price (€/ head)	880	1025	1235
Plus Costs: (€/head)			
Variable Costs (€)	349	349	351
Fixed Costs (€)	88	90	93
Total Costs (€)	437	439	444
Breakeven selling price required (€ / head)	1317	1464	1679
Breakeven selling price required (€ / kg carcass)	4.04	4.41	4.48
EFFECT OF AUTUMN 2020 STORE PRICE ON BREAKEVEN PRICE REQUIRED SPRING 2021			
	Friesian	Hereford X	Continental X
Lower Store Prices Autumn 2020			
- € per 100 kg	166	195	223
- Breakeven price required € / kg carcass	3.89	4.26	4.33
Assumed Store Price Autumn 2020			
- € per 100 kg	176	205	233
- Breakeven price required € / kg carcass	4.04	4.41	4.48
Higher Store Prices Autumn 2020			
- € per 100 kg	186	215	243
- Breakeven price required € / kg carcass	4.20	4.57	4.62

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 €240 per tonne.
- Silage quality critical to performance.
 - Well preserved
 - 20% DM
 - 72% DMD
 - Cost of €30 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:-

$$\begin{array}{rcccl} \text{MARGIN REQUIRED (€)} & & \text{BREAKEVEN} & & \text{SELLING} \\ \hline & & \text{PRICE} & = & \text{PRICE} \\ \text{CARCASE WEIGHT (kg)} & + & \text{REQUIRED} & & \text{REQUIRED} \end{array}$$

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