

# Winter Finishing Steers

## Teagasc Beef Budgets 2021/ 2022

	Friesian	Hereford X	Continental X
<b>Purchase Weight October (kg)</b>	<b>500</b>	<b>500</b>	<b>530</b>
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
<b>Liveweight at Sale (kg)</b>	<b>626</b>	<b>626</b>	<b>670</b>
Carcass Weight (kg)	326	332	375
Purchase weight	500	500	530
<b>Assumed Purchase Price (€/100kg liveweight)</b>	<b>197</b>	<b>226</b>	<b>255</b>
<b>Purchase Price (€/ head)</b>	<b>985</b>	<b>1130</b>	<b>1352</b>
<b>Plus Costs: (€/head)</b>			
Variable Costs (€)	383	383	389
Fixed Costs (€)	91	93	96
<b>Total Costs (€)</b>	<b>474</b>	<b>476</b>	<b>485</b>
<b>Breakeven selling price required (€ / head)</b>	<b>1459</b>	<b>1606</b>	<b>1837</b>
<b>Breakeven selling price required (€ / kg carcass)</b>	<b>4.48</b>	<b>4.84</b>	<b>4.90</b>
<b>EFFECT OF AUTUMN 2021 STORE PRICE ON BREAKEVEN PRICE REQUIRED SPRING 2022</b>			
	Friesian	Hereford X	Continental X
<b>Lower Store Prices Autumn 2019</b>			
- € per 100 kg	187	216	245
- Breakeven price required € / kg carcass	4.32	4.69	4.75
<b>Assumed Store Price Autumn 2019</b>			
- € per 100 kg	197	226	255
- Breakeven price required € / kg carcass	4.48	4.84	4.90
<b>Higher Store Prices Autumn 2019</b>			
- € per 100 kg	207	236	265
- Breakeven price required € / kg carcass	4.64	4.99	5.04

*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 €300 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 in a year with lower meal costs
- High risk system – sensitive to buying & selling price & performance achieved