

# Store to Beef - Autumn to Autumn

## Teagasc Beef Budgets 2022 / 2023

	Friesian	Hereford X	Continental X
<b>Purchase Weight October (kg)</b>	<b>350</b>	<b>350</b>	<b>430</b>
Weight Gain			
- Winter 165 days	90	90	95
- Summer 180 days	160	160	175
Silage Required (tonnes)	5.8	5.8	5.8
Liveweight at Sale (kg)	600	600	700
Carcass Weight (kg)	309	315	375
<b>Purchase weight</b>	<b>350</b>	<b>350</b>	<b>430</b>
<b>Assumed Purchase Price (€/100kg liveweight)</b>	<b>174</b>	<b>225</b>	<b>276</b>
<b>Purchase Price (€/ head)</b>	<b>609</b>	<b>788</b>	<b>1187</b>
<b>Plus Costs: (€/head)</b>			
Variable Costs (€)	588	588	628
Fixed Costs (€)	190	197	211
<b>Total Costs (€)</b>	<b>778</b>	<b>783</b>	<b>839</b>
<b>Breakeven selling price required (€ / head)</b>	<b>1387</b>	<b>1573</b>	<b>2026</b>
<b>Breakeven selling price required (€ / kg carcass)</b>	<b>4.49</b>	<b>4.99</b>	<b>5.41</b>
<b>EFFECT OF AUTUMN 2022 STORE PRICE ON BREAKEVEN PRICE REQUIRED AUTUMN 2023</b>			
	Friesian	Hereford X	Continental X
<b>Lower Store Prices Autumn 2022</b>			
- € per 100 kg	164	215	266
- Breakeven price required € / kg carcass	4.37	4.88	5.29
<b>Assumed Store Price Autumn 2022</b>			
- € per 100 kg	174	225	276
- Breakeven price required € / kg carcass	4.49	4.99	5.41
<b>Higher Store Prices Autumn 2022</b>			
- € per 100 kg	184	235	286
- Breakeven price required € / kg carcass	4.61	5.11	5.53

*Budgets for guidance only - for detailed advice contact your Teagasc adviser.*

## Assumptions

- Very good levels of efficiency with a high average daily gain.
- Silage quality critical to performance.
  - Well preserved
  - 20% DM
  - 72% DMD
  - Cost of €50 per tonne
- Grazing costs of €48 per head.
- Good animal health – dosing and other health costs at €11 per head.
- Transport and marketing at €40 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:-

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

## Notes

- Must maximise performance at grass and minimise indoor feeding period on silage in order to control costs.
- No meals fed in the budget outlined – it could be an option to feed up to 3 kg meals at grass for the last 45 days in order to sell earlier in a more favourable market.
- Low risk and low margin system