

# Store to Beef - Autumn to Autumn

## Teagasc Beef Budgets 2020 / 2021

	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
Purchase weight	350	350	430
<b>Assumed Purchase Price (€/100kg liveweight)</b>	<b>167</b>	<b>204</b>	<b>222</b>
<b>Purchase Price (€/ head)</b>	<b>585</b>	<b>714</b>	<b>955</b>
<b>Plus Costs: (€/head)</b>			
Variable Costs (€)	273	273	273
Fixed Costs (€)	184	189	197
<b>Total Costs (€)</b>	<b>457</b>	<b>462</b>	<b>470</b>
<b>Breakeven selling price required (€ / head)</b>	<b>1042</b>	<b>1176</b>	<b>1425</b>
<b>Breakeven selling price required (€ / kg carcass)</b>	<b>3.37</b>	<b>3.73</b>	<b>3.80</b>
<b>EFFECT OF AUTUMN 2020 STORE PRICE ON BREAKEVEN PRICE REQUIRED AUTUMN 2021</b>			
	Friesian	Hereford X	Continental X
<b>Lower Store Prices Autumn 2019</b>			
- € per 100 kg	157	194	212
- Breakeven price required € / kg carcass	3.25	3.62	3.69
<b>Assumed Store Price Autumn 2019</b>			
- € per 100 kg	167	204	222
- Breakeven price required € / kg carcass	3.37	3.69	3.80
<b>Higher Store Prices Autumn 2019</b>			
- € per 100 kg	177	214	232
- Breakeven price required € / kg carcass	3.49	3.85	3.92

*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 €30 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:-

MARGIN REQUIRED (€)		BREAKEVEN		SELLING PRICE
	+	PRICE	=	REQUIRED
CARCASE WEIGHT (kg)		REQUIRED (€/kg)		(€/kg)

## 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