

Store to Beef - Autumn to Autumn

Teagasc Beef Budgets 2023 / 2024

	Friesian	Hereford X	Continental X
Purchase Weight October (kg)	350	350	430
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
Assumed Purchase Price (€/100kg liveweight)	185	235	264
Purchase Price (€/ head)	648	823	1135
<u>Plus Costs: (€/head)</u>			
Variable Costs (€)	559	559	599
Fixed Costs (€)	191	198	209
Total Costs (€)	750	757	808
Breakeven selling price required (€ / head)	1398	1580	1943
Breakeven selling price required (€ / kg carcass)	4.52	5.02	5.18
EFFECT OF AUTUMN 2023 STORE PRICE ON BREAKEVEN PRICE REQUIRED AUTUMN 2024			
	Friesian	Hereford X	Continental X
Lower Store Prices Autumn 2023			
- € per 100 kg	175	225	254
- Breakeven price required € / kg carcass	4.41	4.90	5.07
Assumed Store Price Autumn 2023			
- € per 100 kg	185	235	264
- Breakeven price required € / kg carcass	4.52	5.02	5.18
Higher Store Prices Autumn 2023			
- € per 100 kg	195	234	274
- Breakeven price required € / kg carcass	4.64	5.13	5.31

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 €45 per tonne
- 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:-

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

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