

Store to Beef - Autumn to Autumn

Teagasc Beef Budgets 2021 / 2022

	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)	170	214	261
Purchase Price (€/ head)	595	749	1122
Plus Costs: (€/head)			
Variable Costs (€)	273	273	273
Fixed Costs (€)	185	190	203
Total Costs (€)	458	463	476
Breakeven selling price required (€ / head)	1053	1212	1598
Breakeven selling price required (€ / kg carcass)	3.40	3.84	4.26
EFFECT OF AUTUMN 2021 STORE PRICE ON BREAKEVEN PRICE REQUIRED AUTUMN 2022			
	Friesian	Hereford X	Continental X
Lower Store Prices Autumn 2021			
- € per 100 kg	160	204	251
- Breakeven price required € / kg carcass	3.29	3.73	4.15
Assumed Store Price Autumn 2021			
- € per 100 kg	170	214	261
- Breakeven price required € / kg carcass	3.40	3.84	4.26
Higher Store Prices Autumn 2021			
- € per 100 kg	180	264	271
- Breakeven price required € / kg carcass	3.52	3.96	4.39

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
CARCASS 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