

Store to Beef - Autumn to Autumn

Teagasc Beef Budgets 2016 / 2017

	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)	174	215	226
Purchase Price (€/ head)	609	753	972
Plus Costs: (€/head)			
Variable Costs (€)	244	244	244
Fixed Costs (€)	173	178	186
Total Costs (€)	417	422	430
Breakeven selling price required (€ / head)	1026	1175	1402
Breakeven selling price required (€ / kg carcass)	3.32	3.73	3.74
EFFECT OF AUTUMN 2016 STORE PRICE ON BREAKEVEN PRICE REQUIRED AUTUMN 2017			
	Friesian	Hereford X	Continental X
Lower Store Prices Autumn 2016			
- € per 100 kg	164	205	216
- Breakeven price required € / kg carcass	3.20	3.61	3.62
Assumed Store Price Autumn 2016			
- € per 100 kg	174	215	226
- Breakeven price required € / kg carcass	3.32	3.73	3.74
Higher Store Prices Autumn 2016			
- € per 100 kg	184	225	236
- Breakeven price required € / kg carcass	3.44	3.84	3.86

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 €25 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
<hr style="width: 100%;"/>	+	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