

# Store to Beef - Autumn to Autumn

## Teagasc Beef Budgets 2018 / 2019

	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>150</b>	<b>206</b>	<b>226</b>
<b>Purchase Price (€ head)</b>	<b>525</b>	<b>721</b>	<b>972</b>
<b>Plus Costs: (€/head)</b>			
Variable Costs (€)	273	273	273
Fixed Costs (€)	171	177	186
<b>Total Costs (€)</b>	<b>444</b>	<b>450</b>	<b>459</b>
<b>Breakeven selling price required (€/ head)</b>	<b>969</b>	<b>1171</b>	<b>1431</b>
<b>Breakeven selling price required (€/ kg carcass)</b>	<b>3.13</b>	<b>3.72</b>	<b>3.82</b>
<b>EFFECT OF AUTUMN 2018 STORE PRICE ON BREAKEVEN PRICE REQUIRED AUTUMN 2019</b>			
	Friesian	Hereford X	Continental X
<b>Lower Store Prices Autumn 2018</b>			
- €per 100 kg	140	196	216
- Breakeven price required €/ kg carcass	3.02	3.60	3.70
<b>Assumed Store Price Autumn 2018</b>			
- €per 100 kg	150	206	226
- Breakeven price required €/ kg carcass	3.13	3.72	3.82
<b>Higher Store Prices Autumn 2018</b>			
- €per 100 kg	160	216	236
- Breakeven price required €/ kg carcass	3.25	3.83	3.94

*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 €1 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