

**Store to Beef -
Autumn to Autumn
Teagasc Beef Budgets**

2013 / 2014

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	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)	167	192	259
Purchase Price (€ / head)	585	672	1114
Plus Costs: (€/head)			
Variable Costs (€)	244	244	244
Fixed Costs (€)	172	175	191
Total Costs (£)	416	419	435
Breakeven selling price required (€ / head)	1001	1091	1549
Breakeven selling price required € / kg carcass	3.24	3.46	4.13
EFFECT OF AUTUMN 2013 STORE PRICE ON BREAKEVEN PRICE REQUIRED AUTUMN 2014			
	Friesian	Hereford X	Continental X
Lower Store Prices Autumn 2013			
- € per 100 kg	157	182	249
- Breakeven price required € / kg carcass	3.13	3.35	4.02
Assumed Store Price Autumn 2013			
- € per 100 kg	167	192	259
- Breakeven price required € / kg carcass	3.24	3.46	4.13
Higher Store Prices Autumn 2013			
- € per 100 kg	177	202	269
- Breakeven price required € / kg carcass	3.35	3.57	4.24

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.
 - o Well preserved
 - o 20% DM
 - o 72% DMD
 - o 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:-

$$\frac{\text{MARGIN REQUIRED (€)}}{\text{CARCASS WEIGHT (kg)}} + \text{BREAKEVEN PRICE REQUIRED (€/kg)} = \text{SELLING PRICE REQUIRED (€/kg)}$$

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.**