

**Winter Finishing
Steers
Teagasc Beef Budgets**

2013 / 2014

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	Friesian	Hereford X	Continental X
Purchase Weight October (kg)	500	500	530
Silage Required (tonnes)	5.5	5.5	5.0
Meals (kg/head/day)	4	4	4.5
Average Daily gain (kg)	0.9	0.9	1.0
Liveweight at Sale (kg)	626	626	670
Carcass Weight (kg)	326	332	375
Purchase weight	500	500	530
Assumed Purchase Price (€/100kg liveweight)	175	208	239
Purchase Price (€ / head)	875	1040	1267
Plus Costs: (€/head)			
Variable Costs (€)	333	333	339
Fixed Costs (€)	81	83	87
Total Costs (£)	414	416	426
Breakeven selling price required (€ / head)	1289	1456	1693
Breakeven selling price required € / kg carcass	3.95	4.39	4.51
EFFECT OF AUTUMN 2013 STORE PRICE ON BREAKEVEN PRICE REQUIRED SPRING 2014			
	Friesian	Hereford X	Continental X
Lower Store Prices Autumn 2013			
- € per 100 kg	165	198	229
- Breakeven price required € / kg carcass	3.80	4.24	4.37
Assumed Store Price Autumn 2013			
- € per 100 kg	175	208	239
- Breakeven price required € / kg carcass	3.95	4.39	4.51
Higher Store Prices Autumn 2013			
- € per 100 kg	185	218	249
- Breakeven price required € / kg carcass	4.10	4.54	4.65

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
- Good animal health – dosing and other health costs at €8 per head.
- Transport and marketing at €42 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

- Using ad-lib meals over last 80 days could be an option with cheaper meals.
- High risk system – sensitive to buying & selling price & performance achieved.
- Need price rise between buying & selling of 15 to 30%.