

# Winter Finishing Steers

## Teagasc Beef Budgets 2018/ 2019

	Friesian	Hereford X	Continental X
<b>Purchase Weight October (kg)</b>	<b>500</b>	<b>500</b>	<b>530</b>
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
<b>Liveweight at Sale (kg)</b>	<b>626</b>	<b>626</b>	<b>670</b>
Carcass Weight (kg)	326	332	375
Purchase weight	500	500	530
<b>Assumed Purchase Price (€/100kg liveweight)</b>	<b>170</b>	<b>203</b>	<b>234</b>
<b>Purchase Price (€ head)</b>	<b>850</b>	<b>1015</b>	<b>1240</b>
<b>Plus Costs: (€/head)</b>			
Variable Costs (€)	372	372	376
Fixed Costs (€)	81	84	87
<b>Total Costs (€)</b>	<b>453</b>	<b>456</b>	<b>463</b>
<b>Breakeven selling price required (€/ head)</b>	<b>1303</b>	<b>1471</b>	<b>1703</b>
<b>Breakeven selling price required (€/ kg carcass)</b>	<b>4.00</b>	<b>4.43</b>	<b>4.54</b>
<b>EFFECT OF AUTUMN 2018 STORE PRICE ON BREAKEVEN PRICE REQUIRED SPRING 2019</b>			
	<b>Friesian</b>	<b>Hereford X</b>	<b>Continental X</b>
<b>Lower Store Prices Autumn 2018</b>			
- €per 100 kg	160	193	224
- Breakeven price required €/ kg carcass	3.84	4.28	4.40
<b>Assumed Store Price Autumn 2018</b>			
- €per 100 kg	170	203	234
- Breakeven price required €/ kg carcass	4.00	4.43	4.54
<b>Higher Store Prices Autumn 2018</b>			
- €per 100 kg	180	213	244
- Breakeven price required €/ kg carcass	4.15	4.59	4.68

*Budgets for guidance only - for detailed advice contact your Teagasc adviser.*

## Assumptions

- Very good levels of efficiency with a high average daily gain.
- Meal cost at €280 per tonne.
- Silage quality critical to performance.
  - Well preserved
  - 20% DM
  - 72% DMD
  - Cost of €30 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:-

$$\frac{\text{MARGIN REQUIRED (€)}}{\text{CARCASE WEIGHT (kg)}} + \frac{\text{BREAKEVEN PRICE REQUIRED}}{1} = \frac{\text{SELLING PRICE REQUIRED}}{1}$$

## 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