

Winter Finishing Steers

Teagasc Beef Budgets 2018/ 2019

	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)	170	203	234
Purchase Price (€ head)	850	1015	1240
Plus Costs: (€/head)			
Variable Costs (€)	345	372	376
Fixed Costs (€)	81	84	87
Total Costs (€)	426	456	463
Breakeven selling price required (€/ head)	1276	1471	1703
Breakeven selling price required (€/ kg carcass)	3.91	4.43	4.54
EFFECT OF AUTUMN 2018 STORE PRICE ON BREAKEVEN PRICE REQUIRED SPRING 2019			
	Friesian	Hereford X	Continental X
Lower Store Prices Autumn 2018			
- €per 100 kg	160	193	224
- Breakeven price required €/ kg carcass	3.76	4.28	4.40
Assumed Store Price Autumn 2018			
- €per 100 kg	170	203	234
- Breakeven price required €/ kg carcass	3.91	4.43	4.54
Higher Store Prices Autumn 2018			
- €per 100 kg	180	213	244
- Breakeven price required €/ kg carcass	4.07	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 € 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:-

$$\begin{array}{rcccl} \text{MARGIN REQUIRED (€)} & & \text{BREAKEVEN} & & \text{SELLING} \\ \hline & & \text{PRICE} & = & \text{PRICE} \\ \text{CARCASE WEIGHT (kg)} & + & \text{REQUIRED} & & \text{REQUIRED} \end{array}$$

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