


## Finishing lambs cost of production ranked by total economic margin, per liveweight kg of output

 Lamb (finishing only) - cost of production		2021/22 (Lambing 2022)			2022/23 (Lambing 2023)			Change YOY for middle 50%
		Top 25%	Middle 50%	Bottom 25%	Top 25%	Middle 50%	Bottom 25%	
KPIs	Cost of production per lamb (£/kg)	2.42	2.30	3.24	2.55	2.99	3.84	30%
	Daily liveweight gain (kg/day)	0.07	0.11	0.06	0.08	0.13	0.13	20%
	Lamb mortality (%)	1.06	0.62	0.08	1.19	1.59	2.34	155%
Enterprise detail	Number of lambs sold/transferred	299	465	237	197	504	199	8%
Technical performance	Feeding period (days)	83	70	61	92	74	52	5%
	Non-forage feed fed DM (kg/hd)	7.01	2.46	23.99	0.75	21.72	31.14	783%
	Harvested forage fed DM (kg/hd)	0.00	4.60	22.34	3.11	8.32	270.38	81%
Income (£/kg)	Total income	2.81	2.29	2.44	2.50	2.40	2.34	5%
Variable costs (£/kg)	<b>Total variable costs excluding feed</b>	<b>1.79</b>	<b>1.83</b>	<b>2.05</b>	<b>1.91</b>	<b>2.19</b>	<b>2.23</b>	<b>20%</b>
	Purchased feed including minerals	0.06	0.03	0.29	0.04	0.16	0.30	371%
	<b>Total feed and forage costs</b>	<b>0.15</b>	<b>0.07</b>	<b>0.30</b>	<b>0.07</b>	<b>0.25</b>	<b>0.41</b>	<b>280%</b>
Overhead costs (£/kg)	Total labour	0.21	0.21	0.51	0.32	0.25	0.53	22%
	Total administration costs	0.05	0.03	0.11	0.06	0.04	0.11	16%
	Total machinery and equipment	0.12	0.10	0.12	0.09	0.14	0.22	44%
	Total property and energy costs	0.06	0.02	0.08	0.03	0.04	0.13	61%
	<b>Total overheads</b>	<b>0.47</b>	<b>0.41</b>	<b>0.88</b>	<b>0.57</b>	<b>0.56</b>	<b>1.20</b>	<b>37%</b>
Full cost of production and net margin	<b>Full economic cost of production (£/kg)</b>	<b>2.42</b>	<b>2.30</b>	<b>3.24</b>	<b>2.55</b>	<b>2.99</b>	<b>3.84</b>	<b>30%</b>
	<b>Full economic net margin (£/kg)</b>	<b>0.39</b>	<b>-0.01</b>	<b>-0.79</b>	<b>-0.05</b>	<b>-0.59</b>	<b>-1.50</b>	<b>£ -0.58 / kg liveweight</b>