

Lamb Finishing

Ranked on net margin: per head and per lw kg output

Financial Performance (£ per head output)	(£ per head output)			(£ per lwt kg output)		
	Top 25%	Middle 50%	Bottom 25%	Top 25%	Middle 50%	Bottom 25%
Number of flocks in sample	10	20	10	10	20	10
Average head of output	928	507	387	928	497	408
Finished lamb sales and consumed	73.21	68.22	68.01	1.69	1.64	1.57
Breeding lamb sales and transfers	2.66	2.39	16.35	0.06	0.08	0.31
Other income	0.10	0.00	0.00	0.00	0.00	0.00
Gross Output	75.97	70.61	84.37	1.75	1.72	1.87
Cost of purchases and transfers	55.76	55.27	66.32	1.28	1.33	1.50
Output less cost	20.21	15.34	18.05	0.47	0.38	0.37
Variable Costs						
Purchased feed including minerals	0.81	1.54	4.26	0.02	0.04	0.10
Home-grown feed	0.10	0.01	0.93	0.00	0.00	0.02
Purchased forage	0.00	0.00	0.21	0.00	0.00	0.00
Home-grown forage (excludes contract)	0.65	2.00	5.08	0.02	0.04	0.12
Total feed and forage	1.56	3.56	10.47	0.04	0.08	0.24
Vet and medicine	1.05	1.32	4.20	0.02	0.03	0.09
Bedding	0.00	0.11	0.23	0.00	0.00	0.00
Other livestock expenses	3.17	3.53	7.77	0.07	0.09	0.17
Total variable costs	5.78	8.51	22.67	0.13	0.20	0.51
Gross Margin	14.43	6.83	-4.62	0.33	0.18	-0.14
Fixed Costs						
Labour - paid	4.34	2.00	19.27	0.10	0.07	0.38
Machinery repairs and spares	0.50	0.80	1.90	0.01	0.02	0.05
Equipment hire	0.12	0.00	0.28	0.00	0.00	0.01
Contracting	0.31	0.21	1.51	0.01	0.00	0.03
Electricity	0.02	0.06	0.09	0.00	0.00	0.00
Fuel	0.72	1.01	2.59	0.02	0.02	0.06
Property maintenance and water	0.23	0.43	1.58	0.01	0.01	0.04
Land Rent (Actual)	0.72	1.05	3.45	0.02	0.03	0.07
Other	0.96	2.20	3.38	0.02	0.05	0.08
Finance	0.13	0.58	0.59	0.00	0.01	0.01
Cash Only fixed costs	8.04	8.35	34.65	0.19	0.21	0.73
Cash Only Cost of Production (inc purchase costs)	69.58	72.13	123.64	1.60	1.75	2.74
Cash Only Net Margin	6.39	-1.52	-39.27	0.15	-0.03	-0.87
Labour - unpaid (Imputed)	2.01	3.80	7.54	0.05	0.09	0.17
Land Rent (Imputed)	1.56	2.13	1.89	0.04	0.05	0.04
Depreciation	0.85	1.39	3.52	0.02	0.04	0.07
Non-Cash fixed costs	4.42	7.32	12.96	0.10	0.18	0.28
Full Economic fixed costs	12.46	15.67	47.60	0.29	0.39	1.02
Full Economic Cost of Production	74.00	79.46	136.59	1.70	1.92	3.03
Full Economic Net Margin	1.97	-8.84	-52.23	0.05	-0.21	-1.15
Physical Performance						
Mortality %	1.8	1.3	2.3	2	1	2
Feeding period (days)	144	111	116	144	114	108
Average liveweight at start (kg)	33.6	34.0	34.8	34	34	35
Average liveweight at disposal (kg)	43.4	41.0	45.4	43	41	44
Daily liveweight gain (kg per day)	0.08	0.06	0.10	0.08	0.07	0.09
Average carcase weight (kg)	19.5	18.5	20.3	20	19	20
Average cost/value of incoming lamb (£)	54.76	54.55	64.80	54.76	54.57	64.23
Return per lamb (£)	75.87	70.61	84.37	75.87	71.24	82.14
Liveweight price all lambs (£ per kg lwt)	1.75	1.72	1.86	1.75	1.72	1.87
Return per kg deadweight: finished lambs (£ per kg)	3.84	3.84	3.73	3.84	3.83	3.78
Lambs sold finished or store (%)	98	96	90	98	95	93
Lambs sold breeding (%)	2	3	4	2	3	4
Lambs retained breeding (%)	0	1	6	0	2	3
Average age at disposal (days)	321	295	309	321	297	304
Purchase price (£/kg lwt)	1.63	1.61	1.86	1.63	1.60	1.86
Total FW concentrate fed (kg/head)	5	7	27	5	7	26
Total DM concentrate fed (kg/head)	3	3	20	3	3	19
Average concentrate cost (£ per tonne)	164	212	176	164	212	178
Total FW forage fed (kg/head)	1	11	124	1	11	118
Total DM forage fed (kg/head)	1	5	44	1	5	42
Number of weeks housed	0	0	5	0	0	5
Stocking rate (LU/ha)	2.9	1.5	1.3	2.9	1.4	1.4
Total forage area allocated to enterprise (ha)	16	17	15	16	17	15
Inorganic nitrogen used (kg/ha)	0	0	145	0	68	0
Labour use - paid hours per lamb	0.4	0.2	1.2	0.4	0.3	1.0
Labour use - unpaid hours per lamb	0.2	0.3	0.5	0.2	0.3	0.5