



**AHDB Beef and Lamb
Farmbench
Costs of Production 2016/17**

Indoor lambing flocks

Ranked by	(£ per ewe to ram)			(£ per lwt kg output)		
	Top 25%	Middle 50%	Bottom 25%	Top 25%	Middle 50%	Bottom 25%
Number of flocks	9	17	9	9	17	9
Average flock size	1115	512	405	1115	493	441
Lamb sale price	57.766	62.5699	63.4907	0.98	1.12	1.03
Market value of lamb	42.9588	37.9828	35.6231	0.73	0.60	0.80
Market value of carcass	0.05	0.22	0.14	0.00	0.00	0.00
Other income	1.99	2.29	2.05	0.03	0.04	0.04
Gross Output	102.76	103.06	101.30	1.74	1.77	1.87
Cost of purchase	0.00	0.00	0.00	0.00	0.00	0.00
Replacement	7.92	11.64	18.29	0.13	0.19	0.37
Output level	94.85	91.42	83.01	1.61	1.58	1.50
Variable Costs						
Purchased feed	7.43	14.54	7.04	0.13	0.25	0.12
Home-grown feed	0.74	0.51	2.14	0.01	0.02	0.00
Purchased concentrate	0.14	0.79	0.92	0.00	0.02	0.01
Home-grown concentrate	3.83	11.06	10.96	0.06	0.17	0.25
Total feed	12.15	26.91	21.06	0.21	0.46	0.38
Vet and medicine	6.82	8.99	9.63	0.12	0.15	0.20
Bedding	1.17	1.47	1.07	0.02	0.02	0.02
Other livestock	5.43	6.55	17.65	0.09	0.11	0.35
Total variable costs	25.58	43.93	49.41	0.43	0.75	0.94
Gross Margin	69.27	47.49	33.60	1.17	0.83	0.56
Fixed Costs						
Labour - permanent	8.10	12.41	16.02	0.14	0.23	0.26
Machinery	2.19	2.29	5.87	0.04	0.04	0.12
Equipment	0.20	0.10	0.00	0.00	0.00	0.00
Contractors	2.79	2.12	5.58	0.05	0.03	0.12
Electricity	0.11	0.32	0.40	0.00	0.01	0.01
Fuel	2.34	3.08	4.14	0.04	0.06	0.07
Property rental	1.02	2.52	2.17	0.02	0.04	0.06
Land Rent	7.32	5.88	10.73	0.12	0.09	0.24
Other	2.48	5.43	6.75	0.04	0.09	0.14
Finance	0.18	0.80	2.37	0.00	0.01	0.05
Cash Only	26.74	34.93	54.03	0.45	0.59	1.06

Cash Only	60.23	90.50	121.73	1.02	1.52	2.38
Cash Only	42.53	12.56	-20.43	0.72	0.24	-0.51
Labour - u	13.16	15.26	39.31	0.22	0.29	0.67
Land Rent	3.51	11.11	11.09	0.06	0.18	0.23
Depreciati	2.88	6.00	8.51	0.05	0.11	0.15
Non-Cash	19.55	32.37	58.91	0.33	0.58	1.05
Full Econo	46.29	67.31	112.94	0.78	1.17	2.11
Full Econo	79.78	122.87	180.64	1.35	2.11	3.43
Full Econo	22.98	-19.82	-79.34	0.39	-0.34	-1.56

Physical Performance

Number o	15	5	12	15	5	12
Ewe to rar	44	44	44	44	41	51
Scanning p	157	177	166	157	183	152
Lambs bor	149	161	150	149	167	138
Lambs bor	7	9	8	7	10	7
Lambs die	7	5	4	7	5	5
Lambs die	2	3	6	2	3	6
Lambs we	141	153	140	141	159	127
Lambs rea	140	149	137	140	157	120
Lamb loss	6	7	9	6	6	13
Empty ew	6	4	4	6	3	5
Ewe morta	3	3	4	3	3	4
Flock repla	13	20	24	13	20	24
Average a	113	110	137	113	116	123
Average w	33	33	33	33	34	29
Average li	42	39	40	42	40	38
Average li	44	42	44	44	42	42
Average c	20.4	19.4	20.2	20.4	19.7	18.8
Average st	0	34	37	0	34	37
Average a	149	149	192	149	151	195
Daily livew	0.23	0.21	0.20	0.23	0.22	0.18
Return pe	77.39	75.13	79.66	77.39	76.59	72.09
Return pe	0.00	55.54	53.73	0.00	55.54	53.73
Reared lar	47	51	31	47	54	23
Reared lar	0	5	20	0	5	21
Reared lar	6	1	8	6	1	8
Reared lar	47	42	41	47	39	47
Lamb weig	522	323	302	522	357	239
Total FW €	34	44	39	34	51	25
Total DM €	25	38	33	25	44	21
Average e	179	193	169	179	181	211

Total FW f	106	89	124	106	98	101
Total DM f	41	41	48	41	46	37
Creep feed	3	17	4	3	18	1
Number o	11	7	6	11	6	7
Stocking r	1.5	0.9	0.9	1.5	1.0	0.7
Total forag	114	83	66	114	77	76
Inorganic	0	0	37	0	0	32
Labour use	0.9	1.3	1.4	0.9	1.4	1.2
Labour use	1.2	1.2	3.1	1.2	1.5	2.4