



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

Outdoor 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	8	16	8	8	16	8
Average flock size	1666	1245	437	1666	1234	460
Lamb sale price	57.2392	40.2788	22.351	1.08	0.86	0.46
Market value of lamb	43.8165	45.1663	57.7212	0.82	0.98	1.22
Market value of wool	0.04	0.06	0.14	0.00	0.00	0.00
Other income	3.50	3.40	1.20	0.07	0.07	0.07
Gross Output	104.59	88.90	81.41	1.96	1.91	1.76
Cost of purchase	0.00	0.00	0.00	0.00	0.00	0.00
Replacement	11.63	17.49	12.53	0.22	0.37	0.29
Output less	92.97	71.40	68.88	1.75	1.53	1.46
Variable Costs						
Purchased feed	2.71	6.12	5.35	0.05	0.13	0.10
Home-grown feed	0.60	0.15	0.87	0.01	0.00	0.02
Purchased concentrate	0.04	0.11	0.15	0.00	0.00	0.00
Home-grown concentrate	3.73	7.86	6.07	0.07	0.17	0.15
Total feed	7.08	14.24	12.44	0.13	0.30	0.27
Vet and medicine	6.13	6.57	11.21	0.12	0.14	0.24
Bedding	0.14	0.36	0.24	0.00	0.01	0.00
Other livestock	5.96	8.21	7.74	0.11	0.18	0.17
Total variable costs	19.30	29.39	31.63	0.36	0.63	0.68
Gross Margin	73.66	42.01	37.25	1.38	0.90	0.78
Fixed Costs						
Labour - permanent	11.79	12.45	14.82	0.22	0.26	0.35
Machinery	1.40	1.62	4.00	0.03	0.04	0.08
Equipment	0.48	0.19	0.12	0.01	0.00	0.00
Contracting	2.28	3.05	2.32	0.04	0.06	0.06
Electricity	0.21	0.10	0.44	0.00	0.00	0.01
Fuel	2.09	2.20	3.66	0.04	0.05	0.08
Property rental	1.08	1.34	2.61	0.02	0.03	0.05
Land Rent	2.00	6.24	15.53	0.04	0.13	0.37
Other	3.11	3.20	7.37	0.06	0.07	0.17
Finance	0.63	1.14	0.34	0.01	0.02	0.01
Cash Only	25.07	31.53	51.23	0.47	0.67	1.18

Cash Only	55.99	78.41	95.39	1.05	1.67	2.15
Cash Only	48.60	10.49	-13.98	0.91	0.24	-0.40
Labour - u	9.13	14.63	28.23	0.17	0.33	0.55
Land Rent	12.52	9.11	5.72	0.24	0.20	0.10
Depreciati	2.69	3.06	3.64	0.05	0.07	0.08
Non-Cash	24.33	26.80	37.59	0.46	0.59	0.73
Full Econo	49.40	58.33	88.82	0.93	1.26	1.91
Full Econo	80.33	105.21	132.98	1.51	2.26	2.88
Full Econo	24.26	-16.31	-51.57	0.46	-0.35	-1.13

Physical Performance

Number o	8.6278	8.72773	7.35757	9	9	7
Ewe to rar	37	54	38	37	54	39
Scanning p	153	169	165	153	171	155
Lambs bor	145	151	149	145	153	138
Lambs bor	11	11	8	11	11	10
Lambs die	5	12	4	5	12	4
Lambs die	2	5	5	2	4	6
Lambs we	138	135	141	138	137	128
Lambs rea	136	132	138	136	135	125
Lamb loss	6	13	8	6	12	9
Empty ew	4.3	4.2	4.2	4	4	5
Ewe morta	4.0	6.5	4.7	4	6	6
Flock repla	28.7	28.5	20.5	29	29	21
Average a	117	106	119	117	107	113
Average w	36	31	29	36	31	28
Average li	39	35	34	39	35	33
Average li	42	40	38	42	40	38
Average c	19.5	18.4	17.5	19.5	18.4	17.4
Average st	34	31	27	34	31	26
Average a	144	147	179	144	147	176
Daily livew	0.22	0.19	0.17	0.22	0.19	0.17
Return pe	83.12	73.24	67.74	83.12	73.18	67.36
Return pe	57.97	54.44	49.82	57.97	55.87	39.99
Reared lar	37	25	19	37	26	18
Reared lar	4	15	5	4	15	9
Reared lar	11	4	1	11	5	0
Reared lar	48	55	75	48	55	73
Lamb weig	326	249	200	326	256	175
Total FW €	11	14	24	11	15	17
Total DM	9	12	20	9	13	15
Average e	193	247	170	193	239	181

Total FW f	36	86	88	36	90	64
Total DM f	19	32	35	19	33	26
Creep feed	0	4	3	0	4	3
Number o	0	3	1	0	3	1
Stocking r	1.0	0.9	0.8	1.0	0.9	0.7
Total forag	244	206	90	244	203	96
Inorganic	0	2	5	0	2	5
Labour use	1.1	1.1	1.4	1.1	1.1	1.4
Labour use	0.8	1.2	2.3	0.8	1.3	1.9