



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

All Sheep Flocks

Financial Item	Number of Flocks (am)			(£ per lwt kg output)		
	Top 25%	Middle 50%	Bottom 25%	Top 25%	Middle 50%	Bottom 25%
Number of flocks	18	35	18	18	35	18
Average flock size	1308	895	433	1308	892	439
Lamb sale price	58.13	51.75	47.20	1.03	1.03	0.81
Market value of lamb	43.03	42.37	45.35	0.77	0.81	0.98
Market value of carcass	0.04	0.11	0.18	0.00	0.00	0.00
Other income	2.89	2.95	1.80	0.05	0.06	0.04
Gross Output	104.09	97.18	94.53	1.85	1.90	1.83
Cost of purchase	0.00	0.00	0.00	0.00	0.00	0.00
Replacement	10.03	15.43	18.12	0.18	0.30	0.36
Output level	94.06	81.74	76.41	1.67	1.60	1.47
Variable Costs						
Purchased feed	5.03	10.98	7.79	0.09	0.22	0.13
Home-grown feed	0.67	0.32	1.00	0.01	0.01	0.01
Purchased concentrate	0.08	0.29	0.52	0.00	0.01	0.01
Home-grown concentrate	4.02	8.30	9.58	0.07	0.16	0.20
Total feed	9.80	19.88	18.90	0.17	0.39	0.35
Vet and medicine	6.47	6.82	11.58	0.12	0.14	0.22
Bedding	0.62	0.80	0.74	0.01	0.02	0.01
Other livestock	5.48	7.93	12.89	0.10	0.16	0.26
Total variable costs	22.37	35.44	44.10	0.40	0.70	0.83
Gross Margin	71.69	46.30	32.31	1.27	0.90	0.63
Fixed Costs						
Labour - permanent	10.39	14.63	15.56	0.18	0.29	0.30
Machinery	1.76	2.05	4.61	0.03	0.04	0.09
Equipment	0.36	0.15	0.04	0.01	0.00	0.00
Contracting	2.52	2.80	3.95	0.04	0.05	0.08
Electricity	0.17	0.21	0.39	0.00	0.00	0.01
Fuel	2.11	2.73	3.81	0.04	0.05	0.07
Property rental	1.11	1.82	2.35	0.02	0.03	0.05
Land Rent	4.14	6.01	10.80	0.07	0.11	0.27
Other	2.86	3.88	6.92	0.05	0.07	0.15
Finance	0.57	0.86	1.26	0.01	0.02	0.03
Cash Only	25.99	35.14	49.70	0.46	0.67	1.06

Cash Only	58.39	86.01	111.92	1.04	1.67	2.25
Cash Only	45.70	11.17	-17.39	0.81	0.23	-0.43
Labour - u	10.50	14.61	31.35	0.19	0.30	0.59
Land Rent	8.58	9.58	11.95	0.15	0.19	0.23
Depreciati	2.97	3.76	6.29	0.05	0.07	0.12
Non-Cash	22.06	27.94	49.59	0.39	0.56	0.94
Full Econo	48.04	63.07	99.29	0.85	1.23	2.00
Full Econo	80.44	113.95	161.51	1.43	2.23	3.19
Full Econo	23.64	-16.77	-66.98	0.42	-0.33	-1.37

Physical Performance

Number o	10	9	7	10	9	9
Ewe to rar	41	49	39	41	48	41
Scanning p	156	172	167	156	174	158
Lambs bor	147	155	151	147	158	142
Lambs bor	8	11	7	8	11	7
Lambs die	5	10	4	5	9	5
Lambs die	2	4	6	2	4	6
Lambs we	140	142	141	140	144	132
Lambs rea	139	139	137	139	142	127
Lamb loss	6	10	10	6	10	11
Empty ew	5	4	4	5	4	5
Ewe morta	4	5	4	4	5	4
Flock repla	22	26	25	22	26	24
Average a	118	101	124	118	103	118
Average w	35	30	32	35	31	29
Average li	41	37	38	41	37	37
Average li	43	41	42	43	41	41
Average c	19.9	19.2	19.2	19.9	19.3	18.5
Average st	34	32	35	34	31	35
Average a	148	141	185	148	142	186
Daily livew	0.22	0.20	0.19	0.22	0.20	0.18
Return pe	80.06	77.55	75.17	80.06	77.95	71.60
Return pe	58.09	54.59	52.73	58.09	54.54	53.01
Reared lar	42	37	31	42	38	25
Reared lar	3	11	11	3	11	12
Reared lar	8	3	4	8	3	4
Reared lar	47	49	54	47	47	59
Lamb weig	406	283	247	406	288	229
Total FW €	22	36	33	22	38	24
Total DM €	17	23	28	17	25	21
Average e	184	146	178	184	145	196

Total FW f	72	128	87	72	128	85
Total DM f	31	43	37	31	44	33
Creep feed	1	15	5	1	15	3
Number o	5	4	4	5	4	4
Stocking r	1.2	0.9	0.8	1.2	0.9	0.8
Total forag	163	144	81	163	145	79
Inorganic	0	2	15	0	1	18
Labour use	1.0	1.3	1.4	1.0	1.4	1.3
Labour use	0.9	1.2	2.6	0.9	1.3	2.2