

Beef finishing

Ranked on net margin: per head or per lwt kg output	(£ per head output)			(£ per lwt kg output)		
	Top 25%	Middle 50%	Bottom 25%	Top 25%	Middle 50%	Bottom 25%
Financial Performance						
Number of herds in sample	7	13	7	7	13	7
Average head of output	126	82	134	126	102	96
Finished cattle sales or consumed	921.19	581.31	738.91	1.67	1.20	1.14
Store cattle sales and transfers	288.56	370.65	289.77	0.52	0.52	0.76
Other income	1.83	0.00	0.00	0.00	0.00	0.00
Gross Output	1211.58	951.96	1028.68	2.20	1.73	1.90
Cost of purchases and transfers	567.38	481.34	619.49	1.03	0.94	1.09
Output less cost	644.20	470.62	409.20	1.17	0.79	0.81
Variable Costs						
Purchased feed including minerals	42.51	82.97	31.91	0.08	0.12	0.07
Home-grown feed	17.55	53.46	100.45	0.03	0.14	0.13
Purchased forage	3.79	1.70	0.80	0.01	0.00	0.00
Home-grown forage (excludes contract)	14.56	49.44	31.32	0.03	0.07	0.08
Total feed and forage	78.41	187.56	164.49	0.14	0.34	0.28
Vet and medicine	11.51	13.84	20.94	0.02	0.02	0.05
Bedding	13.98	23.70	43.36	0.03	0.06	0.06
Other livestock expenses	73.66	23.77	35.99	0.13	0.04	0.07
Total variable costs	177.57	248.88	264.77	0.32	0.46	0.47
Gross Margin	466.63	221.74	144.43	0.85	0.33	0.34
Fixed Costs						
Labour - paid	16.17	45.84	74.46	0.03	0.05	0.23
Machinery repairs and spares	14.49	15.88	11.02	0.03	0.02	0.04
Equipment hire	0.10	0.10	0.38	0.00	0.00	0.00
Contracting	23.86	35.35	15.19	0.04	0.05	0.05
Electricity	0.87	1.90	2.56	0.00	0.00	0.00
Fuel	11.08	12.20	23.59	0.02	0.03	0.04
Property maintenance and water	14.72	28.47	22.07	0.03	0.05	0.05
Land Rent (Actual)	26.69	34.48	20.41	0.05	0.05	0.05
Other	25.60	23.42	32.29	0.05	0.03	0.08
Finance	3.69	5.75	13.93	0.01	0.01	0.04
Cash Only fixed costs	137.26	203.39	215.90	0.25	0.29	0.56
Cash Only Cost of Production	882.20	933.61	1100.15	1.60	1.68	2.12
Cash Only Net Margin	329.37	18.35	-71.47	0.60	0.04	-0.22
Labour - unpaid (Imputed)	61.95	50.77	104.03	0.11	0.15	0.11
Land Rent (Imputed)	32.11	20.85	31.10	0.06	0.03	0.08
Depreciation	23.82	35.16	50.28	0.04	0.06	0.12
Non-Cash costs	117.87	106.79	185.41	0.21	0.23	0.31
Full Economic fixed costs	255.13	310.17	401.30	0.46	0.52	0.88
Full Economic Cost of Production (inc purchase costs)	1000.07	1040.39	1285.56	1.82	1.92	2.43
Full Economic Net Margin	211.50	-88.43	-256.88	0.38	-0.19	-0.53
Physical Performance						
Mortality %	2.8	1.7	1.8	2.8	1.8	1.6
Average age at start (days)	171	165	283	171	221	218
Average age at disposal (days)	631	541	576	631	566	540
Feeding period (days)	459	376	293	459	344	323
Average liveweight at start (kg)	243	219	307	243	260	260
Average liveweight at disposal (kg)	551	545	564	551	561	538
Daily liveweight gain (kg per day)	0.7	0.9	0.8	0.7	1.0	0.8
Average carcass weight (kg)	325	318	334	325	326	327
Weight produced per forage hectare (kg/ha)	6	9	5	6	9	5
Purchase value per head (£)	609	515	608	609	549	578
Return per head finished (£)	1277	970	1119	1277	985	1179
Return per head store (£)	947	864	804	947	880	800
Return per head breeding or transferred (£)	1100.63	863.137	917.628	1101	820	1049
Purchase price (£ per kg lwt)	2.27	2.17	1.98	2.27	1.98	2.22
Liveweight sale price all animals (£ per kg lwt)	2.20	1.75	1.83	2.20	1.73	1.90
Liveweight sale price: finished cattle (£/kg lwt)	2.14	1.69	1.86	2.14	1.73	1.90
Deadweight sale price: finished cattle (£/kg dwt)	3.93	3.20	3.35	3.93	3.14	3.61
Finished (%)	72	57	66	72	66	52
Store (%)	22	38	19	22	25	38
Breeding sales and transfers (%)	6	5	15	6	9	10
Output heifers (%)	28	35	38	28	33	43
Output steers (%)	69	53	35	69	41	51
Output bulls (%)	3	12	27	3	26	6
Total FW concentrate use (kg per head)	553	815	1196	553	1010	962
Total DM concentrate use (kg per head)	304	689	848	304	826	640
Average concentrate cost (£ per tonne)	99	157	106	99	139	106
Total FW forage (kg per head)	2782	2316	2291	2782	2089	2728
Total DM forage (kg per head)	850	918	749	850	785	945
Number of weeks housed	29	22	30	29	26	25
Stocking rate (LU per ha)	1.4	1.8	1.4	1	2	1
Total forage area allocated to enterprise (ha)	55.6	27.4	56.2	55.6	28.8	53.7
Inorganic nitrogen use (kg per ha)	26	27	20	26	26	21
Labour use - paid hours per head	1.9	4.7	7.0	1.9	2.7	11.8
Labour use - unpaid hours per head	5.4	4.9	8.6	5.4	7.0	5.9