

Beef Stores

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	10	21	10	11	20	10
Average head of output	89	190	25	90	193	29
Finished cattle sales or consumed	770.13	941.63	1063.14	1.44	1.55	1.21
Store cattle sales and transfers	351.19	113.52	172.71	0.57	0.16	0.80
Other income	0.00	4.66	9.31	0.00	0.01	0.02
Gross Output	1121.32	1059.80	1245.16	2.01	1.72	2.03
Cost of purchases and transfers	591.30	629.31	658.23	1.07	1.01	1.19
Output less cost	530.02	430.50	586.93	0.94	0.71	0.84
Variable Costs						
Purchased feed including minerals	91.75	83.36	72.25	0.17	0.13	0.11
Home-grown feed	31.34	17.15	42.27	0.05	0.03	0.07
Purchased forage	4.19	8.29	1.21	0.01	0.01	0.00
Home-grown forage (excludes contract)	33.33	12.46	145.65	0.05	0.02	0.27
Total feed and forage	160.60	121.26	261.38	0.29	0.19	0.45
Vet and medicine	12.57	10.86	25.17	0.02	0.02	0.04
Bedding	21.57	50.96	40.54	0.04	0.08	0.07
Other livestock expenses	31.62	46.33	52.06	0.05	0.08	0.09
Total variable costs	226.36	229.42	379.14	0.40	0.37	0.66
Gross Margin	303.66	201.07	207.79	0.53	0.33	0.18
Fixed Costs						
Labour - paid	28.46	84.73	323.77	0.05	0.14	0.53
Machinery repairs and spares	16.14	32.38	54.81	0.03	0.05	0.09
Equipment hire	0.07	3.21	2.34	0.00	0.01	0.00
Contracting	31.09	29.78	64.87	0.05	0.05	0.10
Electricity	1.25	3.78	3.55	0.00	0.01	0.01
Fuel	10.09	24.72	56.39	0.02	0.04	0.08
Property maintenance and water	13.86	11.72	56.09	0.03	0.02	0.10
Land Rent (Actual)	2.01	5.74	122.57	0.01	0.01	0.21
Other	23.82	32.89	73.61	0.04	0.05	0.11
Finance	2.47	4.47	1.97	0.00	0.01	0.01
Cash Only fixed costs	129.26	233.41	759.99	0.23	0.38	1.24
Cash Only Cost of Production	946.92	1092.14	1797.35	1.70	1.77	3.10
Cash Only Net Margin	174.40	-32.33	-552.20	0.31	-0.05	-1.07
Labour - unpaid (Imputed)	33.76	20.14	164.15	0.07	0.03	0.25
Land Rent (Imputed)	31.00	15.28	71.81	0.05	0.03	0.08
Depreciation	29.97	38.65	121.31	0.05	0.07	0.16
Non-Cash costs	94.74	74.07	357.27	0.18	0.12	0.50
Full Economic fixed costs	224.00	307.48	1117.26	0.40	0.51	1.74
Full Economic Cost of Production (inc purchase costs)	1041.66	1166.21	2154.62	1.88	1.89	3.59
Full Economic Net Margin	79.66	-106.40	-909.47	0.13	-0.17	-1.56
Physical Performance						
Mortality %	0.8	1.5	0.8	0.7	1.5	0.7
Average age at start (days)	231	465	279	238	475	216
Average age at disposal (days)	531	681	728	549	692	557
Feeding period (days)	301	216	449	312	217	341
Average liveweight at start (kg)	264	352	321	269	355	286
Average liveweight at disposal (kg)	555	617	612	556	626	512
Daily liveweight gain (kg per day)	0.8	0.8	0.7	0.8	0.8	0.7
Average carcass weight (kg)	443	321	332	423	322	336
Weight produced per forage hectare (kg/ha)	10	9	10	10	9	10
Purchase value per head (£)	673	691	927	671	705	724
Return per head finished (£)	1133	1105	1295	1125	1109	1337
Return per head store (£)	875	852	915	875	905	723
Return per head breeding or transferred (£)	1457.81	734.865	806.173	1457.81	649.43	1243.75
Purchase price (£ per kg lwt)	2.22	1.76	2.03	2.20	1.75	2.12
Liveweight sale price all animals (£ per kg lwt)	2.02	1.71	2.04	2.01	1.71	2.03
Liveweight sale price: finished cattle (£/kg lwt)	1.84	1.69	2.05	1.85	1.68	2.16
Deadweight sale price: finished cattle (£/kg dwt)	2.58	3.40	3.88	2.68	3.40	3.95
Finished (%)	67	86	83	70	89	47
Store (%)	22	12	10	20	9	47
Breeding sales and transfers (%)	10	2	7	9	2	6
Output heifers (%)	42	42	36	45	42	33
Output steers (%)	27	55	59	27	57	51
Output bulls (%)	31	2	6	28	2	16
Total FW concentrate use (kg per head)	885	1249	635	875	1273	542
Total DM concentrate use (kg per head)	738	216	541	733	208	462
Average concentrate cost (£ per tonne)	133	77	177	137	76	167
Total FW forage (kg per head)	3782	1335	5489	3657	1299	5041
Total DM forage (kg per head)	1058	570	2141	1018	567	1941
Number of weeks housed	31	42	18	31	43	18
Stocking rate (LU per ha)	2.0	1.3	0.5	2	1	1
Total forage area allocated to enterprise (ha)	27.2	30.1	29.9	26	33	26
Inorganic nitrogen use (kg per ha)	35	22	0	33	21	0
Labour use - paid hours per head	2.3	6.3	20.4	2.1	6.5	17.3
Labour use - unpaid hours per head	2.8	2.0	12.8	3.3	1.9	10.9