

Autumn Calving Suckler Herds

Financial Performance (£ per cow to bull)	(£ per cow to bull)			(£ per lwt kg calf output)		
	Bottom Third	Average	Top Third	Bottom Third	Average	Top Third
Number of herds in sample	4	13	4	4	13	4
Average herd size (cows to bull)	43	67	103	43	67	103
Calf output	432.87	589.74	649.45	1.90	1.95	1.94
Other income	0.00	0.00	0.00	0.00	0.00	0.00
Gross Output	432.87	589.74	649.45	1.90	1.95	1.94
Replacement costs	122.44	48.20	10.44	0.54	0.16	0.03
Output less replacement costs	310.42	541.54	639.00	1.36	1.79	1.91
Variable Costs						
Purchased feed including minerals	27.37	22.64	7.71	0.12	0.07	0.02
Home-grown feed	0.00	3.51	0.00	0.00	0.01	0.00
Purchased forage	57.80	11.28	0.00	0.25	0.04	0.00
Home-grown forage (excludes contract)	24.13	44.60	49.46	0.11	0.15	0.15
Total feed and forage	109.29	82.03	57.17	0.48	0.27	0.17
Vet and medicine	18.11	26.42	25.63	0.08	0.09	0.08
Bedding	16.88	25.25	24.85	0.07	0.08	0.07
Other livestock expenses	21.37	25.10	28.02	0.09	0.08	0.08
Total variable costs	165.65	158.80	135.68	0.73	0.52	0.41
Gross Margin	144.77	382.74	503.32	0.63	1.26	1.51
Fixed Costs						
Labour - paid	35.39	30.74	25.31	0.16	0.10	0.08
Machinery repairs and spares	24.05	21.92	25.03	0.11	0.07	0.07
Contracting	7.25	38.14	50.37	0.03	0.13	0.15
Electricity	1.93	1.34	0.86	0.01	0.00	0.00
Fuel	16.83	19.40	22.54	0.07	0.06	0.07
Property maintenance and water	24.93	15.29	9.68	0.11	0.05	0.03
Land Rent (actual)	33.33	54.31	81.68	0.15	0.18	0.24
Overheads	18.42	18.93	16.88	0.08	0.06	0.05
Cash Only fixed costs	162.12	200.08	232.35	0.71	0.66	0.70
Cash Only Cost of Production	450.21	407.08	378.48	1.97	1.34	1.13
Cash Only Net Margin	-17.35	182.66	270.97	-0.08	0.60	0.81
Depreciation	55.99	72.84	63.46	0.25	0.24	0.19
Finance costs (Imputed)	23.54	30.52	36.58	0.10	0.10	0.11
Labour - unpaid (Imputed)	65.44	59.27	48.72	0.29	0.20	0.15
Land Rent (Imputed)	52.13	37.74	27.23	0.23	0.12	0.08
Non-Cash fixed costs	197.11	200.37	175.99	0.86	0.66	0.53
Full Investment fixed costs	359.22	400.45	408.34	1.57	1.32	1.22
Full Investment Cost of Production	647.32	607.45	554.47	2.84	2.01	1.66
Full Investment Net Margin	-214.46	-17.71	94.98	-0.94	-0.06	0.28
Physical Performance						
Cow to bull ratio	28	36	41			
Age at first calving						
Herds 2 year policy (%)	50	54	100			
Herds 2.5 year policy (%)	25	31	0			
Herds more than 2.5 year policy (%)	25	15	0			
Percentage of cows/heifers scanned in-calf (%)	83	90	93			
Calves born alive per 100 cows/heifers to bull	84	89	90			
Calves born dead per 100 cows/heifers to bull	2	4	5			
Calves died from birth to weaning per 100 cows/heifers to bull	2	1	1			
Calves weaned per 100 cows/heifers to bull*	82	87	89			
Calf losses from birth to weaning (% of born alive)	2	1	1			
Calving period (first to last calf - weeks)	13.0	11.9	12.7			
Cows and heifers calving in first 3 weeks (%)	33.5	33.2	35.0			
Empty cows/heifers (%)	15.2	9.1	7.5			
Cow mortality (%)	5.8	2.2	0.7			
Herd replacement rate (%)	23.4	14.2	10.2			
Average age at weaning (days)	282	280	283			
Average weight at weaning (kg per head)	279	346	377			
Daily liveweight gain to weaning (kg per day)	0.9	1.1	1.2			
Weaned calf weight produced per forage hectare (kg at 200 d)	186	328	338			
Return per calf (£ per head)	529	674	733			
Calf price (£ per kg lwt)	1.88	1.94	1.94			
Weaned calves sold at weaning (%)	33	9	6			
Weaned calves retained at weaning (%)	67	91	94			
Total FW cow concentrate use (kg per cow)	149	113	14			
Total DM cow concentrate use (kg per cow)	87	74	13			
Average concentrate cost (£ per tonne)	151	142	288			
Total FW forage (kg per cow)	3532	5217	6509			
Total DM forage (kg per cow)	1228	1543	1580			
Creep feed fed (kg per calf weaned)	45	40	0			
Number of grazing weeks	40	34	31			
Stocking rate (LU per ha)	1.1	1.7	1.7			
Inorganic nitrogen use (kg per ha)	23	50	50			
Labour use - paid hours per cow	3.2	3.0	2.4			
Labour use - unpaid hours per cow	6.2	5.8	4.7			

*Includes calves purchased to put on cows