

SDA Suckler herds

Ranked by net margin: per cow or per lwt kg output	(£ per cow to bull)			(£ per lwt kg output)		
	Top 25%	Middle 50%	Bottom 25%	Top 25%	Middle 50%	Bottom 25%
Financial Performance						
Number of herds in sample	6	14	6	6	14	6
Average herd size (cows to bull)	105	104	50	105	104	50
Calf sales before weaning	0.00	1.31	0.00	0.00	0.01	0.00
Calf sales at weaning	174.21	33.15	0.00	0.61	0.13	0.00
Market value of calves retained (£)	488.30	534.57	397.37	1.70	2.07	2.11
Other income	0.00	2.34	0.00	0.00	0.01	0.00
Gross Output	662.50	571.37	397.37	2.31	2.21	2.11
Cost of calves to put on to the suckler cows	0.00	3.03	3.02	0.00	0.01	0.02
Replacement costs	106.18	93.37	131.31	0.37	0.36	0.70
Output less replacement costs	556.33	474.97	263.04	1.94	1.84	1.40
Variable Costs						
Purchased feed including minerals	27.15	34.24	82.76	0.09	0.13	0.44
Home-grown feed	11.71	1.24	0.00	0.04	0.00	0.00
Purchased forage	0.68	5.57	20.48	0.00	0.02	0.11
Home-grown forage (excludes contract)	53.45	72.01	55.28	0.19	0.28	0.29
Total feed and forage	92.98	113.07	158.52	0.32	0.44	0.84
Vet and medicine	27.11	35.63	35.30	0.09	0.14	0.19
Bedding	9.35	17.07	19.52	0.03	0.07	0.10
Other livestock expenses	11.24	16.45	20.52	0.04	0.06	0.11
Total variable costs	140.68	182.22	233.86	0.49	0.71	1.24
Gross Margin	415.65	292.75	29.18	1.45	1.13	0.16
Fixed Costs						
Labour - paid	43.85	133.04	39.72	0.15	0.52	0.21
Equipment repairs	27.53	25.28	22.06	0.10	0.10	0.12
Equipment hire	0.58	1.80	0.09	0.00	0.01	0.00
Contracting	14.99	25.43	50.09	0.05	0.10	0.27
Electricity	3.17	4.91	6.35	0.01	0.02	0.03
Fuel	21.03	20.94	29.28	0.07	0.08	0.16
Property maintenance and water	19.15	31.44	60.37	0.07	0.12	0.32
Land Rent (Actual)	35.99	35.76	58.10	0.13	0.14	0.31
Other	20.93	39.46	41.61	0.07	0.15	0.22
Finance	4.81	10.96	12.28	0.02	0.04	0.07
Cash Only fixed costs	192.02	329.01	319.94	0.67	1.28	1.70
Cash Only Cost of Production	438.87	607.63	688.13	1.53	2.35	3.66
Cash Only Net Margin	223.63	-36.26	-290.76	0.78	-0.14	-1.55
Labour - unpaid (Imputed)	94.71	81.04	205.58	0.33	0.31	1.09
Land Rent (Imputed)	43.64	55.22	138.77	0.15	0.21	0.74
Depreciation	38.18	50.07	78.67	0.13	0.19	0.42
Non-Cash costs	176.53	186.33	423.02	0.62	0.72	2.25
Full Economic fixed costs	368.54	515.33	742.96	1.29	2.00	3.95
Full Economic Cost of Production	615.40	793.96	1111.15	2.15	3.08	5.91
Full Economic Net Margin	47.10	-222.59	-713.78	0.16	-0.86	-3.80
Physical Performance						
Cow to bull ratio	26	32	21	26	32	21
Percentage of cows/heifers scanned in-calf (%)	90	92	87	90	92	87
Calves born alive per 100 cows/heifers to bull	91	89	84	91	89	84
Calves born dead per 100 cows/heifers to bull	2	3	5	2	3	5
Calves died from birth to weaning per 100 cows/heifers to bull	5	1	4	5	1	4
Calves weaned per 100 cows/heifers to bull	86	88	82	86	88	82
Calves reared per 100 cows and heifers to bull	86	89	82	86	89	82
Calf losses from birth to weaning (% of born alive)	6	1	5	6	1	5
Calving period (first to last calf - weeks)	9	12	10	9	12	10
Cows and heifers calving in first 3 weeks (%)	55	55	42	55	55	42
Empty cows/heifers (%)	9	7	12	9	7	12
Cow mortality (%)	2	2	4	2	2	4
Herd replacement rate (%)	19	15	23	19	15	23
Average age at weaning (days)	242	212	180	242	212	180
Average weight at weaning (kg per head)	335	294	230	335	294	230
Daily liveweight gain for weaned calves (kg per day)	1.2	1.2	1.1	1.2	1.2	1.1
Weaned calf weight produced per forage hectare (kg per ha)	286	218	99	286	218	99
Return or value per calf (£ per head)	773	648	487	773	648	487
Calf price (£ per kg lwt)	2.31	2.20	2.11	2.31	2.20	2.11
Weaned calves sold at weaning (%)	25	6	0	25	6	0
Weaned calves retained at weaning (%)	75	94	100	75	94	100
Total FW cow concentrate use (kg per cow)	73	87	661	73	87	661
Total DM cow concentrate use (kg per cow)	62	75	361	62	75	361
Average concentrate cost (£ per tonne)	171	205	104	171	205	104
Total FW forage (kg per cow)	3155	4899	10278	3155	4899	10278
Total DM forage (kg per cow)	991	1494	2769	991	1494	2769
Creep feed fed (kg per calf weaned)	138	44	0	138	44	0
Number of weeks housed	24	19	28	24	19	28
Stocking rate (LU per ha)	1.6	1.3	0.7	1.6	1.3	0.7
Total forage area allocated to enterprise (ha)	87	103	87	87	103	87
Inorganic nitrogen use (kg per ha)	148	95	156	148	95	156
Labour use - paid hours per cow	5.0	11.0	3.2	5.0	11.0	3.2
Labour use - unpaid hours per cow	7.3	6.2	15.1	7.3	6.2	15.1