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NFU Scotland

Animal Health & Welfare Management - Land Managers Options



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Animal Health Management

- What was needed?
 - 1) Time with own farm vet,
 - 2) Support for tests/ sampling



Land Manager Option (Tier II)

- Non competitive menu - £19M
- Animal Health & Welfare Management Option

Animal health & welfare management plan	£220	(100%)
Performance recording/ benchmarking	£320	(57%)
Biosecurity plan	£30	(47%)
Biosecurity fencing	£0.10 per metre	
Sampling	£155	(80%)
Forage analysis	£110	(65%)



2006 compulsory	2006 bench marking	bio-security plan	biosecurity fencing	disease sampling	forage analysis	Total expenditure for Animal Health in 2006
AHWA	AHWB	AHWC	AHWD	AHWE	AHWF	TOTAL AHWP
£17,140.00	£13,193.60	£1,170.00	£1,753.42	£11,160.00	£8,405.00	£290,675.69
£16,640.00	£22,940.00	£1,080.00	£1,664.55	£7,379.59	£2,420.00	£193,248.19
£12,320.00	£6,720.00	£510.00	£704.00	£6,023.68	£4,400.00	£243,155.09
£4,180.00	£2,184.00	£240.00	£793.50	£3,100.00	£2,310.00	£108,046.50
£13,394.25	£12,548.00	£1,020.00	£1,120.10	£9,783.00	£6,236.99	£261,576.49
£22,510.00	£12,637.50	£1,320.00	£3,835.75	£9,300.00	£7,590.00	£252,500.90
£13,000.00	£3,057.90	£930.00	£679.80	£4,906.20	£4,710.00	£148,199.05
£16,920.00	£15,322.08	£1,110.00	£1,437.85	£12,085.00	£5,600.00	£201,003.52
£6,600.00	£5,842.25	£870.00	£613.20	£6,200.00	£3,608.00	£277,620.72
£5,500.00	£6,080.00	£330.00	£512.00	£1,550.00	£1,210.00	£50,638.65
£7,040.00	£8,960.00	£300.00	£481.30	£4,185.00	£2,530.00	£77,551.10
£17,380.00	£7,040.00	£360.00	£209.20	£7,285.00	£2,200.00	£137,455.80
£17,121.30	£12,852.00	£1,200.00	£3,381.59	£11,375.00	£7,532.03	£358,282.66
£11,880.00	£16,000.00	£900.00	£1,751.50	£7,905.00	£1,870.00	£70,491.50
£5,280.00	£5,130.00	£390.00	£646.50	£2,940.00	£1,870.00	£73,238.88
£10,120.00	£13,440.00	£963.00	£3,812.20	£6,446.73	£1,870.00	£144,110.03
£197,025.55	£163,947.33	£12,693.00	£23,396.46	£111,624.20	£64,362.02	£2,887,794.77



SEERAD AGRIC AREA OFFICE	No. of Applicants 2005/06	No. of Applicants 2006/07	Total in AHWMP	Total IACS Businesses 06	% of IACS Bussinesses doing AHWMP
Ayr	419	77	496	2063	24
Benbecula	214	69	283	755	38
Dumfries	396	56	452	1564	29
Elgin	143	19	162	639	25
Gala	378	60	438	1739	25
Thainstone	362	95	457	3054	15
Hamilton	232	60	292	882	33
Inverness	247	77	324	1515	21
Kirkwall	355	30	385	821	47
Lairg	62	24	86	506	17
Lerwick	88	32	120	1062	11
Oban	207	79	286	1003	29
Perth	475	77	552	2943	19
Portree	137	54	191	577	33
Stornoway	83	24	107	1253	9
Thurso	157	46	203	821	25
Totals	3955	879	4834	21197	23



Animal Health & Welfare Management Options

- New format for 2009
- 377 farm vets involved in training



Technical performance LFA Upland flocks

	Bottom Third	Average	Top Third
Ewes per ram	21	28	35
Ewe replacement rate %	25	23	24
Lambs born %	135	150	164
Lamb mortality %	5	5	4
Lambs reared %	130	145	160
Av. Weight of lambs kg	35.6	39.0	41.2
Weight of lamb produced per 100 ewes kg	4630	5665	6590
Purchased concentrates kg/ewe	42	44	51
Home grown concentrates kg/ewe	0	1	4
Lambs sold finished per 100 ewes	51 @ 17.1 kg dwt	99 @ 19.5 kg dwt	126 @ 20.2 kg dwt
Lambs sold/transferred store per 100 ewes	58 @ 35.3 kg lwt	27 @ 35.5 kg lwt	10 @ 37.5 kg lwt
Lambs sold/transferred for breeding per 100 ewes	21 @ 34.5 kg lwt	19 @ 32.0 kg lwt	23 @ 33.1 kg lwt
Vet cost £ per ewe	4.47	4.73	4.73



Extended rearing Upland Suckler herds selling yearlings - Technical performance measures

	Bottom third	Average	Top Third
Calves born alive per 100 cows	85	89	91
Calves reared per 100 cows	84	87	89
Daily liveweight gain (kg)	1.02	1.03	1.06
Weight - kg per calf sold	310	345	383
Weight produced kg per 100 cows	26050	30000	34090
Cow replacement rate per 100 cows	23	18	15
Purchased concentrates kg per cow	285	315	250
Home grown concentrates kg per cow	298	152	100
Nitrogen kg per ha	37	51	56
Stocking rate GLU/ha	0.66	0.76	0.94
Vet cost £ per cow	36.41	35.17	28.34

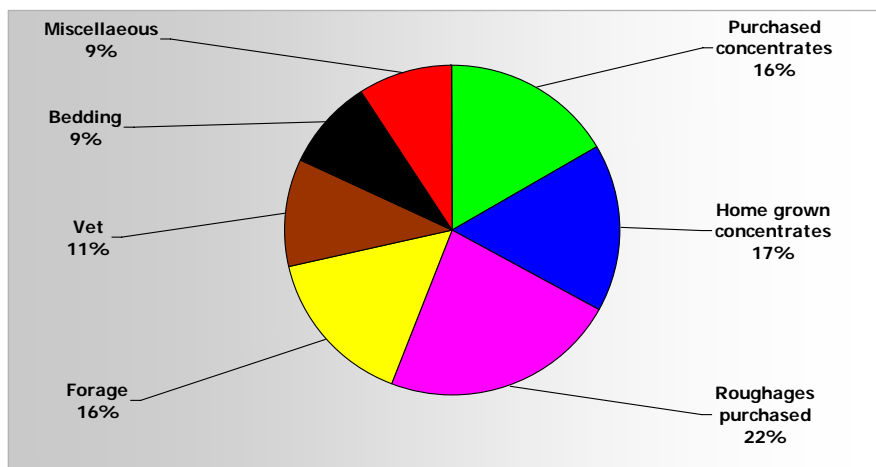


Rearer Finisher

	Average	Top-third
Net Output	595	717
Total feed and forage	229	225
Vet	37	36
Bedding	41	47
Misc.	32	35
Gross Margin	256	384
Fixed Cost	427	426
Net Margin	(-)171	(-)42



Variable Cost Structure



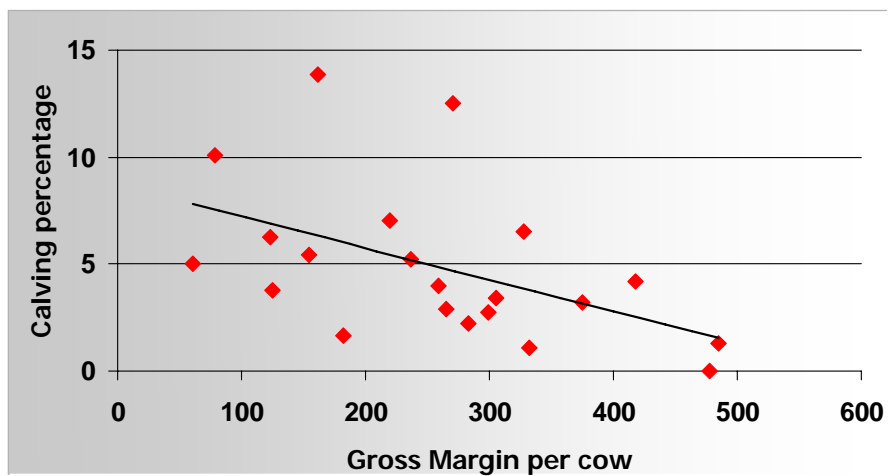


Rearer Finisher Margin

	Average	Top-third
Calves reared	90	94
Wt calf sold per cow	554	593
Cow replacement rate	18	17
Cow/Bull Ratio	29	24
Proportion sold Str	23	20
Proportion sold Bull	33	33
Proportion sold Hfr	44	47
Av. Selling price	220	211

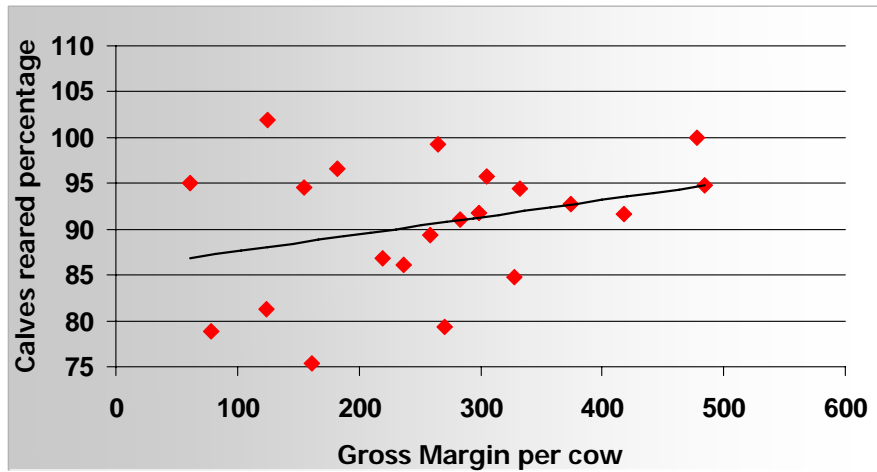


Calf Losses

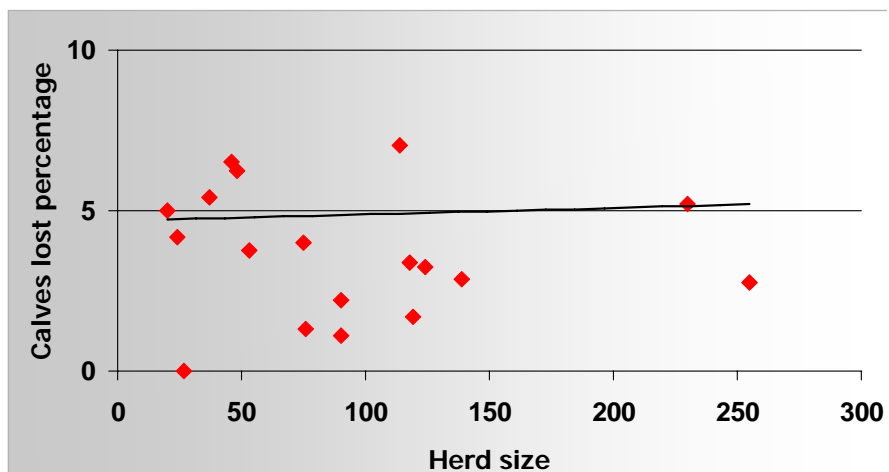




Calves Reared

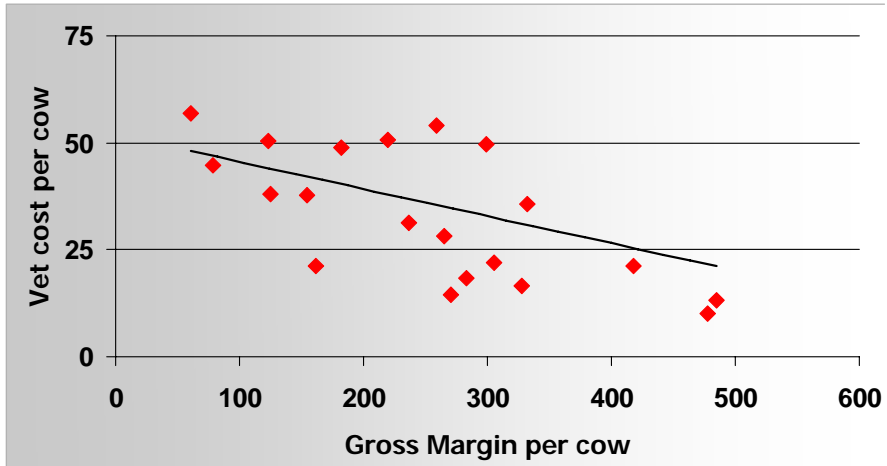


Calf losses

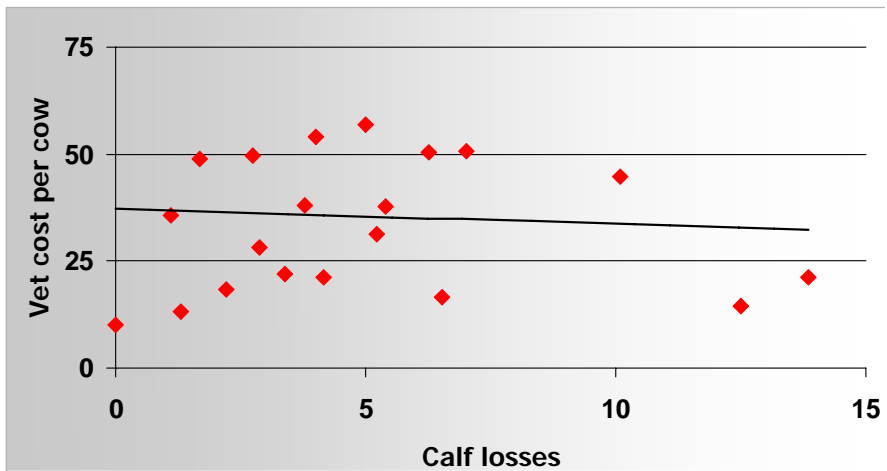




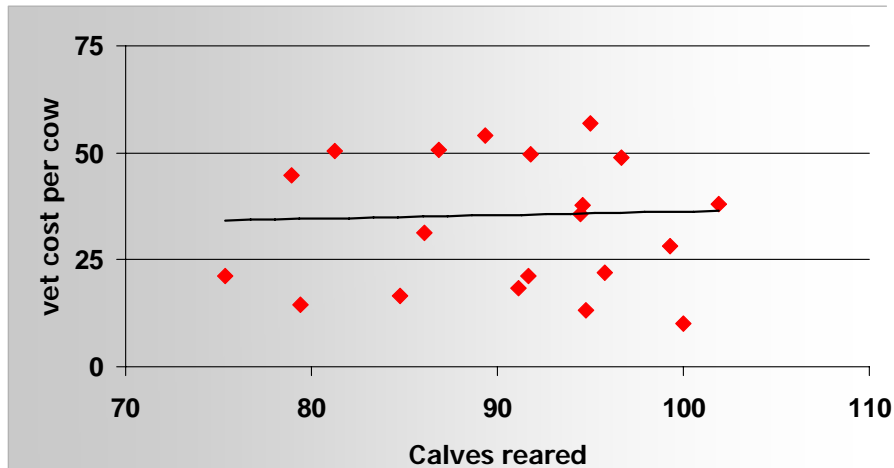
Vet Cost per Cow



Vet cost per cow - calves lost



Vet cost per cow - calves reared



What is being achieved?

- Do systems fit on farm resources?
- Is health status being managed?
- Are vaccines and drugs being properly targeted (cost effective)?
- Are key performance indicators improving?

- Commitment
- Defined targets
- Performance data (systems, nutrition, genetics)