

Edisto IRM Beef Production Systems

2006 Crossbred 2 Cow-Calf Production - Profitability

INCOME

Item	No.	Avg Wt	\$/cwt	\$/head	\$ Value	\$ Total
Culled Cows - Sold						
03/15/06	4			\$ 600.00	\$ 2,400.00	
Weaning - 08/23/06	9	1,352	\$ 45.00	\$ 608.40	\$ 5,475.60	\$ 7,875.60
Calves - sold preweaning						
	0			\$ -	\$ -	\$ -
Calves - sold at weaning						
Crossbred Steers	0			\$ -	\$ -	
Crossbred Heifers	0			\$ -	\$ -	\$ -
Calves - If sold at weaning						
Crossbred Steers	10	634	\$ 107.00	\$ 678.38	\$ 6,783.80	
Crossbred Heifers	9	574	\$ 101.50	\$ 582.61	\$ 5,243.49	\$ 12,027.29
Preconditioning - Profit						
Crossbred Steers	10			\$ 81.42	\$ 814.20	
Crossbred Heifers	9			\$ 45.99	\$ 413.91	\$ 1,228.11
Total Income						\$ 21,131.00

EXPENSES

Item	Total Cost	per COW	per CALF
No. of Head		23	19
Winter Grazing - overseed coastal	\$ 1,538.59	\$ 66.90	\$ 80.98
Winter Grazing - prepared land	\$ 998.98	\$ 43.43	\$ 52.58
Coastal bermuda pasture	\$ 1,184.00	\$ 51.48	\$ 62.32
Cottonseed	\$ 154.10	\$ 6.70	\$ 8.11
Hay	\$ 2,649.60	\$ 115.20	\$ 139.45
Mineral	\$ 568.10	\$ 24.70	\$ 29.90
Herd Health Program - Cows	\$ 246.06	\$ 10.70	\$ 12.95
Herd Health Program - Calves	\$ 140.27	\$ 6.10	\$ 7.38
Natural Breeding	\$ 753.14	\$ 32.75	\$ 39.64
Marketing	\$ 123.50	\$ 5.37	\$ 6.50
Utilities & Maintenance	\$ 498.88	\$ 21.69	\$ 26.26
Total Expenses	\$ 8,855.22	\$ 385.01	\$ 466.06

PROFIT

Item	No. Head	Sold at Weaning	Preconditioned
Total Income		\$ 21,131.00	\$ 22,359.11
Total Expenses		\$ 8,855.22	\$ 8,855.22
Total Profit		\$ 12,275.78	\$ 13,503.89
Profit - per calf weaned	19	\$ 646.09	\$ 710.73

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2006 Crossbred 2 Cow-Calf Production - Production Costs

Item	Amount	Units per	Total Used	\$ Cost	Item \$ Total	Total Cost
Winter Grazing - overseed coastal						
Passerel Ryegrass	10.6 acres	30 lbs	6.3 bags	\$ 24.50 bag	\$ 155.23	
Rye	10.6 acres	112 lbs	21.1 bu	\$ 7.00 bu	\$ 147.84	
24-0-24 Fertilizer + spread	21.1 acres	200 lbs	2.11 tons	\$ 300.00 ton	\$ 633.60	
25%-S Nitrogen + spread	21.1 acres	200 lbs	2.11 tons	\$ 185.00 ton	\$ 390.72	
No-Till pasture seeding	21.1 acres	1 trip	21.1 acres	\$ 10.00 acre	\$ 211.20	\$ 1,538.59
Winter Grazing - prepared land						
Passerel Ryegrass	5.3 acres	30 lbs	3.2 bags	\$ 24.50 bag	\$ 77.62	
Oats	5.3 acres	96 lbs	15.8 bu	\$ 4.00 bu	\$ 63.36	
Wheat	5.3 acres	60 lbs	5.3 bu	\$ 5.50 bu	\$ 29.04	
24-0-24 Fertilizer + spread	10.6 acres	200 lbs	1.06 tons	\$ 300.00 ton	\$ 316.80	
25%-S Nitrogen + spread	10.6 acres	200 lbs	1.06 tons	\$ 185.00 ton	\$ 195.36	
Land Preparation & Planting	10.6 acres	1 trip	10.6 acres	\$ 30.00 acre	\$ 316.80	\$ 998.98
Coastal bermuda pasture						
25%-S Nitrogen + spread	64.0 acres	200 lbs	6.40 tons	\$ 185.00 ton	\$ 1,184.00	\$ 1,184.00
Cottonseed						
Cottonseed - 3.5 lbs/hd/dy	48 days	81 lbs	1.93 tons	\$ 80.00 ton	\$ 154.10	\$ 154.10
Hay						
Coastal bermudagrass hay - 30 lbs/hd/dy	128 days	690 lbs	44.2 tons	\$ 60.00 ton	\$ 2,649.60	\$ 2,649.60
Mineral						
Vigortone 32S Mineral	214 days	5.75 lbs	1,231 lbs	\$ 500.00 ton	\$ 307.63	
Vigortone 32SMG Mineral	151 days	5.75 lbs	868 lbs	\$ 600.00 ton	\$ 260.48	\$ 568.10
Herd Health Program - Cows						
Ft. Dodge TriVib-5L	19 head	1 dose	19 dose	\$ 0.66 dose	\$ 12.54	
Ft. Dodge Cydectin - September, March	19 head	120 ml	2,280 ml	\$ 60.00 ltr	\$ 136.80	
Normectin - May, July	19 head	120 ml	2,280 ml	\$ 22.00 ltr	\$ 50.16	
Saber - April, June, August - 15, 15, 15	19 head	45 ml	855 ml	\$ 122.00 gal	\$ 27.56	
Vet Services				\$ -	\$ -	
Vet Supplies	19 head	1 head	19 head	\$ 1.00 head	\$ 19.00	\$ 246.06
Herd Health Program - Calves						
Pfizer TSV-2	19 head	1 dose	19 dose	\$ 0.51 dose	\$ 9.69	
Pfizer Ultra Choice 7	19 head	1 dose	19 dose	\$ 0.48 dose	\$ 9.12	
Pfizer Leptoferm-5	19 head	1 dose	19 dose	\$ 0.34 dose	\$ 6.46	
Normectin - May	19 head	17.5 ml	333 ml	\$ 22.00 ltr	\$ 7.32	
Normectin - July	19 head	25 ml	475 ml	\$ 22.00 ltr	\$ 10.45	
Saber - April, June, August - 10, 10, 15	19 head	35 ml	665 ml	\$ 122.00 gal	\$ 21.43	
Ralgro implant - steers only	10 head	1 dose	10 dose	\$ 0.93 dose	\$ 9.30	
Ear Tag - at birth	19 head	2 tag	38 tags	\$ 1.25 tag	\$ 47.50	
Miscellaneous - iodine, tattoo ink, etc.	19 head	1 head	19 head	\$ 1.00 head	\$ 19.00	\$ 140.27
Natural Breeding						
Angus Bull - 5 years less \$1200 salvage	1 year	0.20 bull/yr	0.20 bull	\$ 900.00 bull	\$ 180.00	
Mature Bull Maintenance Costs	1 year	1 year	1.00 year	\$ 478.14 year	\$ 478.14	
Pregnancy Testing	19 head	1 head	19 head	\$ 5.00 head	\$ 95.00	\$ 753.14
Marketing						

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Item	Amount	Units per	Total Used	\$ Cost	Item \$ Total	Total Cost
Marketing - calves	19 head			\$ 6.50 head	\$ 123.50	\$ 123.50
Utilities & Maintenance						
Electricity - water and fence	7.92 month	1 month	8 month	\$ 15.00 month	\$ 118.80	
Repairs - fences, water, corrals, etc.	19 head	1 head	19 head	\$ 10.00 head	\$ 190.00	
Pasture mowing	42.2 acres	1 acre	42 acres	\$ 4.50 acre	\$ 190.08	\$ 498.88
Total Annual Production Costs						\$ 8,855.22