

Edisto IRM Beef Production Systems

2006 Angus Yearling Heifer Development - Net Cost

INCOME

Item	No.	Avg Wt	\$/cwt	\$/head	\$ Value	Income
Culled Heifers - Sold						
08/23/06	0			\$ -	\$ -	
Total Income						\$ -

EXPENSES

Item	Total Cost	per HEIFER
No. of Heifers		9
Winter Grazing - overseed coastal	\$ 508.48	\$ 56.50
MaxQ fescue pasture	\$ 373.45	\$ 41.49
Coastal bermuda pasture	\$ 129.50	\$ 14.39
37-day Preconditioning Program	\$ 307.89	\$ 34.21
Supplemental Feed	\$ 253.29	\$ 28.14
Hay	\$ 143.10	\$ 15.90
Mineral	\$ 194.74	\$ 21.64
Herd Health Program	\$ 85.77	\$ 9.53
AI Breeding & Synchronization	\$ 641.43	\$ 71.27
Natural Breeding	\$ 922.59	\$ 102.51
Utilities & Maintenance	\$ 195.57	\$ 21.73
Total Expenses	\$ 3,755.81	\$ 417.31

NET COST

Item	No. Head	Totals
Total Expenses		\$ 3,755.81
Total Income		\$ -
Total Net Cost		\$ 3,755.81
Net Cost - per bred heifer	9	\$ 417.31

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Item	Amount	Units per	Total Used	\$ Cost	Item \$ Total	Total Cost
Winter Grazing - overseed coastal						
Passerel Ryegrass	1.4 acres	30 lbs	0.8 bags	\$ 24.50 bag	\$ 20.58	
Rye	5.6 acres	112 lbs	11.2 bu	\$ 7.00 bu	\$ 78.40	
24-0-24 Fertilizer + spread	7.0 acres	200 lbs	0.70 tons	\$ 300.00 ton	\$ 210.00	
25%-S Nitrogen + spread	7.0 acres	200 lbs	0.70 tons	\$ 185.00 ton	\$ 129.50	
Land Preparation & Planting	7.0 acres	1 acre	7.0 acres	\$ 10.00 acre	\$ 70.00	\$ 508.48
MaxQ fescue pasture						
24-0-24 Fertilizer + spread	7.7 acres	200 lbs	0.77 tons	\$ 300.00 ton	\$ 231.00	
25%-S Nitrogen + spread	7.7 acres	200 lbs	0.77 tons	\$ 185.00 ton	\$ 142.45	\$ 373.45
Coastal bermuda pasture						
25%-S Nitrogen + spread	7.0 acres	200 lbs	0.70 tons	\$ 185.00 ton	\$ 129.50	\$ 129.50
37-day Preconditioning Program						
Feed	9 head			\$ 25.51 head	\$ 229.59	
Herd Health	9 head			\$ 8.70 head	\$ 78.30	\$ 307.89
Supplemental Feed						
Cottonseed - 3.00 lbs/hd/dy	48 days	27 lbs	0.65 tons	\$ 80.00 ton	\$ 51.69	
Oats - 7.00 lbs/day	48 days	63 lbs/dy	101 bu	\$ 2.00 bu	\$ 201.60	\$ 253.29
Hay						
Coastal bermudagrass hay - 10 lbs/day	53 days	90 lbs	2.4 tons	\$ 60.00 ton	\$ 143.10	\$ 143.10
Mineral						
Vigortone 32S Mineral	165 days	2.25 lbs	371 lbs	\$ 500.00 ton	\$ 92.81	
Vigortone 32SMG Mineral	151 days	2.25 lbs	340 lbs	\$ 600.00 ton	\$ 101.93	\$ 194.74
Herd Health Program						
Ft. Dodge Pyramid 4	9 head	1 dose	9 dose	\$ 0.97 dose	\$ 8.73	
Ft. Dodge TriVib 5L	9 head	2 dose	18 dose	\$ 0.66 dose	\$ 11.88	
Ft. Dodge Cydectin - March	9 head	45 ml	405 ml	\$ 60.00 ltr	\$ 24.30	
Normectin - May	9 head	45 ml	405 ml	\$ 22.00 ltr	\$ 8.91	
Normectin - August	9 head	50 ml	450 ml	\$ 22.00 ltr	\$ 9.90	
Saber - April, June, August - 15, 15, 15	9 head	45 ml	405 ml	\$ 122.00 gal	\$ 13.05	
Vet Services				\$ -	\$ -	
Vet Supplies	9 head	1 head	9 head	\$ 1.00 head	\$ 9.00	\$ 85.77
AI Breeding & Synchronization						
Phoenix Ovacyst (GnRH)	9 dose		9 dose	\$ 2.00 dose	\$ 18.00	
Phoenix Prostaglandin	9 dose		9 dose	\$ 2.27 dose	\$ 20.43	
Tail Paint	0.25 bottle		0.25 bottle	\$ 10.00 bottle	\$ 2.50	
Semen Tank - \$625 - 10 yrs	1.00 year	0.1 tank/yr	0.10 tank	\$ 625.00 tank	\$ 62.50	
Liquid Nitrogen	1.00 year	1 year	1.00 year	\$ 120.00 year	\$ 120.00	
Semen	10 straw		10 straw	\$ 40.00 straw	\$ 400.00	
Supplies - sleeves, gloves, etc.	9 head	1 head	9 head	\$ 2.00 head	\$ 18.00	\$ 641.43
Natural Breeding						
Angus Bull - 5 years less \$1200 salvage	1 year	0.20 bull/yr	0.20 bull	\$ 2,000.00 bull	\$ 400.00	
2-year-old Bull Maintenance Costs	1 year	1 year	1.00 year	\$ 477.59 year	\$ 477.59	
Pregnancy Testing	9 head	1 head	9 head	\$ 5.00 head	\$ 45.00	\$ 922.59
Utilities & Maintenance						

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Item	Amount	Units per	Total Used	\$ Cost	Item \$ Total	Total Cost
Electricity - water and fence	2.0 month	1 month	2.04 month	\$ 15.00 month	\$ 30.60	
Repairs - fences, water, corrals, etc.	9 head	1 head	9 head	\$ 10.00 head	\$ 90.00	
Pasture mowing	16.7 acres	1 acre	16.7 acres	\$ 4.50 acre	\$ 74.97	\$ 195.57
Total Annual Production Costs						\$ 3,755.81