

Projections for Planning Purposes Only -- Not to be Used without Updating
2013 Estimated Costs and Returns per Breeding Female
Cow-Calf Improved Pasture - 100 Cows
Coastal Bend Extension District - 11

Breeding Females		100				
						Enterprise
REVENUE	Head	Quantity	Units	\$/Unit	Total	Total
Steer	0.430	4.75	CWT	\$165.26	\$337.55	\$33,755.00
Heifer	0.430	4.50	CWT	\$140.00	\$270.90	\$27,090.00
Cull Cow	0.150	9.00	CWT	\$70.00	\$94.50	\$9,450.00
Cull Bull	0.010	16.00	CWT	\$75.00	\$12.00	\$1,200.00
Cull Older Replacements	0.000	0.00	CWT	\$0.00	\$0.00	\$0.00
Cull Younger Replacements	0.000	0.00	CWT	\$0.00	\$0.00	\$0.00
Total Revenue					\$714.95	\$71,495.00
						Enterprise
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Total
Production Costs						
Bermuda Hay		2.11	Roll	\$72.00	\$151.92	\$15,192.00
Bermuda Pasture Costs		4	Acre	\$61.21	\$244.84	\$24,484.00
Miscellaneous		1	Head	\$0.00	\$0.00	\$0.00
Sales Commission		1.00	Head	\$29.32	\$29.32	\$2,932.00
Salt & Minerals		68.37	Pound	\$0.59	\$40.05	\$4,005.11
Supplement		1.872	CWT	\$33.98	\$63.61	\$6,361.06
Vet. Medicine		1	Head	\$32.77	\$32.77	\$3,277.27
Fuel		1.0	Head	\$6.44	\$6.44	\$644.10
Lube (As a % of fuel)		10.0%	Percent	\$6.44	\$0.64	\$64.41
Repairs		1	Head	\$0.93	\$0.93	\$93.02
Labor		4.86	Hours	\$6.25	\$30.38	\$3,037.50
Day Labor		0.04	Days	\$120.00	\$4.80	\$480.00
Interest on Credit Line				5.00%	\$17.01	\$1,700.71
Total Variable Costs					\$622.71	\$62,271.17
Planned Returns Above Variable Costs:					\$92.24	\$9,223.83
Average Steer-Heifer Breakeven Price to Cover Variable Costs				\$132.80	CWT	
						Enterprise
FIXED COSTS		Quantity	Units	\$/Unit	Total	Total
Depreciation - Equipment		1	Head	\$2.99	\$2.99	\$298.73
Depreciation - Livestock		1	Head	\$186.43	\$186.43	\$18,642.86
Equipment Investment		\$20.28	Dollars	7.00%	\$1.42	\$141.97
Total Fixed Costs					\$190.84	\$19,083.56
Total Costs					\$813.55	\$81,354.73
Planned Returns to Management, Risk, and Profit:					(\$98.60)	(\$9,859.73)
Average Steer-Heifer Breakeven Price to Cover Total Costs				\$177.76	CWT	

Sensitivity Analysis

Weaning Percent	Gross Sales per Cow	Lbs of Beef Produced per Cow	Breakeven Calf Pay Weight to Cover Total Cost	Average Break Even Price
				to Cover Total Cost
92%	\$662.90	426	600	\$166.17
89%	\$641.68	412	625	\$171.77
86%	\$714.95	398	651	\$177.76
83%	\$599.23	384	680	\$184.19
80%	\$578.00	370	711	\$191.09

Steer Price	\$165.26
Heifer Price	\$140.00
Weighted Average Calf Price (\$/cwt)	\$152.97

Information presented is prepared solely as a general guide and not intended to recognize or predict the costs and returns from any one operation.