

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2013 Estimated Costs and Returns per Animal
Stocker Steers - Winter Growth, 0.45 AU per Head - 100 Head
Far West Extension District - 6

Number of head	100						Enterprise
REVENUE	Head	Pay Weight	Units	\$/Unit	Total	Total	Enterprise Total
Stocker	0.950	6.00	CWT	\$144.00	\$820.80	\$82,080.00	\$82,080.00
Total Revenue					\$820.80	\$82,080.00	\$82,080.00
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Total	Enterprise Total
Production Costs							
Stocker Purchase		4.50	CWT	\$166.00	\$747.00	\$74,700.00	\$74,700.00
Grazing							
Grazing by Month		3.38	Month	\$15.75	\$53.16	\$5,315.63	\$5,315.63
Health		1	Head	\$3.90	\$3.90	\$390.00	\$390.00
Feed							
10-10 Loose Mineral		2.6	Pound	\$0.36	\$0.94	\$93.60	\$93.60
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10-10 Loose Mineral		1.3	Pound	\$0.36	\$0.47	\$46.80	\$46.80
Repairs		1	Head	\$11.30	\$11.30	\$1,129.59	\$1,129.59
Marketing		1	Head	\$29.67	\$29.67	\$2,967.00	\$2,967.00
Interest on Credit Line				6.50%	\$18.61	\$1,861.35	\$1,861.35
Total Variable Costs					\$870.66	\$87,065.56	\$87,065.56
Planned Returns Above Variable Costs:					(\$49.86)	(\$4,985.56)	(\$4,985.56)
Breakeven Price to Cover Variable Costs				\$145.11	CWT		
FIXED COSTS		Quantity	Units	\$/Unit	Total	Total	Enterprise Total
Depreciation		1	Head	\$8.93	\$8.93	\$892.73	\$892.73
Equipment Investment		\$89.27	dollars	6.50%	\$5.80	\$580.27	\$580.27
Total Fixed Costs					\$14.73	\$1,473.00	\$1,473.00
Total Costs					\$885.39	\$88,538.56	\$88,538.56
Planned Returns to Management, Risk, and Profit:					(\$64.59)	(\$6,458.56)	(\$6,458.56)
Breakeven Price to Cover Total Costs				\$147.56	CWT		

Example Break Even Sensitivity Analysis			
	Net Pay Weight	450	
		Sales Price/Cwt	Bid Price/Cwt
		144.00	166.00
ADG (Lbs/day)	with Shrink	B/E Purchase Price (\$/Cwt)	B/E Sales Price (\$/Cwt)
1.44	630	\$160.77	\$147.93
1.32	615	\$156.21	\$151.54
1.20	600	\$151.65	\$155.33
1.08	585	\$147.09	\$159.31
0.96	570	\$142.53	\$163.51

Developed by Rob Hogan, Associate Professor and Extension Economist, Texas A&M AgriLife Extension.

Information presented is prepared solely as a general guide and not intended to recognize or predict the costs and returns from any one operation. Brand names are mentioned only as examples and imply no endorsement.