

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2016 Estimated Costs and Returns per Animal**  
**Stocker Calf Budget - Grazeout - 800 Head**  
**Rolling Plains Extension District - 3**

REVENUE	Number of Head 800 Head	Pay Weight or Amount	Units	\$/Unit	Total	Enterprise Total
Stocker	0.970	7.95	CWT	\$160.00	\$1,233.84	\$987,072.00
<b>Total Revenue</b>					<b>\$1,233.84</b>	<b>\$987,072.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
<b>Production Costs</b>						
Stocker Purchase	4.75	CWT	\$225.00	\$1,068.75	\$855,000.00	
Grazing						
Gain Contract	305.31	Pounds	\$0.65	\$198.45	\$158,760.82	
<b>Health</b>						
Vet/Medicine - Stocker 1	1	Head	\$12.00	\$12.00	\$9,600.00	
Vet/Medicine - Stocker 2	0.25	Head	\$16.80	\$4.20	\$3,360.00	
<b>Feed</b>						
Hay	300	Pound	\$0.14	\$42.00	\$33,600.00	
Salt & Mineral - Stocker	14	Pound	\$0.22	\$3.08	\$2,464.00	
Fuel	1	Head	\$18.43	\$18.43	\$14,740.00	
Lube (As a % of fuel)	10.0%	Percent	\$18.43	\$1.84	\$1,474.00	
Marketing	0.970	Head	\$15.00	\$14.55	\$11,640.00	
Labor	1	Head	\$12.56	\$12.56	\$10,047.00	
Interest on Credit Line			6.00%	\$35.97	\$28,774.80	
<b>Total Variable Costs</b>					<b>\$1,411.83</b>	<b>\$1,129,460.63</b>
Planned Returns Above Variable Costs:					<b>(\$177.99)</b>	<b>(\$142,388.63)</b>
Breakeven Price to Cover Variable Costs				\$177.59	CWT	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Depreciation	1	Head	\$6.49	\$6.49	\$5,188.67	
Equipment Investment	\$13.47	dollars	5.50%	\$0.74	\$592.46	
<b>Total Fixed Costs</b>				<b>\$7.23</b>	<b>\$5,781.13</b>	
<b>Total Costs</b>					<b>\$1,419.05</b>	<b>\$1,135,241.76</b>
Planned Returns to Management, Risk, and Profit:					<b>(\$185.21)</b>	<b>(\$148,169.76)</b>
Breakeven Price to Cover Total Costs				\$178.50	CWT	

Example Break Even Sensitivity Analysis			
	Net Pay Weight	475	
		Sales Price/Cwt 160.00	Buy Price/Cwt 225.00
ADG (Lbs/day)	with Shrink	B/E Purchase Price (\$/CWT)	B/E Sales Price (\$/CWT)
1.95	859	\$206.92	\$170.31
1.79	827	\$196.46	\$176.90
1.62	795	\$186.01	\$184.02
1.46	763	\$175.55	\$191.74
1.30	731	\$165.10	\$200.13

Developed by Stan Bevers, Professor and Extension Economist, Texas A&M AgriLife Extension Service.

**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.**