

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2017 Estimated Costs and Returns per Animal
Stocker Calf Budget - Grazeout - 800 Head
Rolling Plains Extension District - 3

Number of Head	800	Pay Weight				Enterprise
REVENUE	Head	or Amount	Units	\$/Unit	Total	Total
Stocker	0.970	7.95	CWT	\$119.00	\$917.67	\$734,134.80
Total Revenue					\$917.67	\$734,134.80
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise
Production Costs						
Stocker Purchase		4.75	CWT	\$142.00	\$674.50	\$539,600.00
Grazing						
Gain Contract		305.31	Pounds	\$0.40	\$122.12	\$97,698.97
Health						
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
Feed						
Hay		300	Pound	\$0.08	\$24.00	\$19,200.00
Salt & Mineral - Stocker		14	Pound	\$0.45	\$6.30	\$5,040.00
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%	\$23.04	\$18,428.72
Total Variable Costs					\$913.54	\$730,828.69
Planned Returns Above Variable Costs:					\$4.13	\$3,306.11
Breakeven Price to Cover Variable Costs				\$114.91	CWT	
FIXED COSTS		Quantity	Units	\$/Unit	Total	Enterprise
Depreciation		1	Head	\$6.49	\$6.49	\$5,188.67
Equipment Investment		\$13.47	dollars	5.50%	\$0.74	\$592.46
Total Fixed Costs					\$7.23	\$5,781.13
Total Costs					\$920.76	\$736,609.81
Planned Returns to Management, Risk, and Profit:					(\$3.09)	(\$2,475.01)
Breakeven Price to Cover Total Costs				\$115.82	CWT	

Example Break Even Sensitivity Analysis			
	Net Pay Weight	Purchase Weight (Lbs/Hd):	
		Sales Price/Cwt	Purchase Price/Cwt
		119.00	142.00
		475	
ADG (Lbs/day)	with Shrink	B/E Purchase Price (\$/CWT)	B/E Sales Price (\$/CWT)
1.95	859	\$156.90	\$110.51
1.79	827	\$149.13	\$114.78
1.62	795	\$141.35	\$119.40
1.46	763	\$133.57	\$124.41
1.30	731	\$125.80	\$129.85

Developed by Extension Economists, 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.