

**Projections for Planning Purposes Only -- *Not to be Used without Updating***  
**2018 Estimated Costs and Returns per Animal**  
**Stocker Steers - Winter Growth, 0.45 AU per Head**  
**Southwest Extension District - 10**

Number of Head	100					
REVENUE	Head	Pay Weight or Amount	Units	\$/Unit	Total	Enterprise Total
Stocker	0.950	6.00	CWT	\$155.00	\$883.50	\$88,350.00
<b>Total Revenue</b>					<b>\$883.50</b>	<b>\$88,350.00</b>
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>						
Stocker Purchase		4.50	CWT	\$166.00	\$747.00	\$74,700.00
Grazing						
Grazing by Month		8.50	Month	\$11.25	\$95.63	\$9,562.50
Health						
7way Clostr+Overeat		1	Dose	\$0.41	\$0.41	\$41.00
BRD-PI3-BRSV ML		1	Dose	\$2.16	\$2.16	\$216.00
Dewormer-Avrmecc Pour		4.5	CWT	\$0.26	\$1.17	\$117.00
Feed						
10-10 Loose Mineral		56.32	Pound	\$0.57	\$32.10	\$3,210.24
Miscellaneous						
Trucking		0.95	Head	\$9.50	\$9.03	\$902.50
Horse Health/Shoe/Feed		0.1	AU	\$4.12	\$0.41	\$41.23
Fuel		1	Head	\$23.88	\$23.88	\$2,388.00
Lube (As a % of fuel)		10.0%	Percent	\$23.88	\$2.39	\$238.80
Repairs		1	Head	\$13.69	\$13.69	\$1,369.34
Marketing		0.950	Head	\$20.17	\$19.16	\$1,916.15
Labor		1	Head	\$5.00	\$5.00	\$500.00
Interest on Credit Line				6.50%	\$42.24	\$4,224.22
<b>Total Variable Costs</b>					<b>\$994.27</b>	<b>\$99,426.97</b>
Planned Returns Above Variable Costs:					<b>(\$110.77)</b>	<b>(\$11,076.97)</b>
Breakeven Price to Cover Variable Costs				\$165.71	CWT	
FIXED COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Depreciation		1	Head	\$58.34	\$58.34	\$5,833.99
Equipment Investment		\$1,207.55	dollars	6.50%	\$78.49	\$7,849.05
<b>Total Fixed Costs</b>					<b>\$136.83</b>	<b>\$13,683.04</b>
<b>Total Costs</b>					<b>\$1,131.10</b>	<b>\$113,110.01</b>
Planned Returns to Management, Risk, and Profit:					<b>(\$247.60)</b>	<b>(\$24,760.01)</b>
Breakeven Price to Cover Total Costs				\$188.52	CWT	

Example Break Even Sensitivity Analysis			
	Net Pay Weight	Purchase Weight (Lbs/Hd): 450	
		Sales Price/Cwt 155.00	Purchase Price/Cwt 166.00
ADG (Lbs/day)	with Shrink	B/E Purchase Price (\$/CWT)	B/E Sales Price (\$/CWT)
0.66	630	\$120.79	\$188.99
0.60	615	\$115.89	\$193.60
0.55	600	\$110.98	\$198.44
0.49	585	\$106.07	\$203.53
0.44	570	\$101.16	\$208.88

Developed by Rob Hogan, Associate Professor and Extension Economist, Texas A&M AgriLife Extension, 830-278-9151.

**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.**