

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2020 Estimated Costs and Returns per Animal**  
**Stocker Steers - Summer Growth, 0.6 AU per Head**  
**Southwest Extension District - 10**

Number of Head	100	Pay Weight or Amount	Units	\$/Unit	Total	Enterprise Total
<b>REVENUE</b>	<b>Head</b>					
Stocker	0.950	6.50	CWT	\$150.00	\$926.25	\$92,625.00
<b>Total Revenue</b>					<b>\$926.25</b>	<b>\$92,625.00</b>
<b>VARIABLE COSTS</b>		<b>Quantity</b>	<b>Units</b>	<b>\$/Unit</b>	<b>Total</b>	<b>Enterprise Total</b>
<b>Production Costs</b>						
Stocker Purchase		5.00	CWT	\$155.00	\$775.00	\$77,500.00
Grazing						
Grazing by Month		2.70	Month	\$18.75	\$50.63	\$5,062.50
Health						
7way Clostr+Overeat		1	Dose	\$0.52	\$0.52	\$52.00
BRD-PI3-BRSV ML		1	Dose	\$1.40	\$1.40	\$139.98
Dewormer-Avrmeq Pour		5	CWT	\$0.11	\$0.56	\$56.24
Feed						
10-10 Loose Mineral		30.29	Pound	\$0.57	\$17.27	\$1,726.53
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%	\$21.49	\$2,149.14
<b>Total Variable Costs</b>					<b>\$940.42</b>	<b>\$94,042.40</b>
Planned Returns Above Variable Costs:					<b>(\$14.17)</b>	<b>(\$1,417.40)</b>
Breakeven Price to Cover Variable Costs				\$152.30	CWT	Enterprise
<b>FIXED COSTS</b>		<b>Quantity</b>	<b>Units</b>	<b>\$/Unit</b>	<b>Total</b>	<b>Enterprise Total</b>
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>\$1,077.25</b>	<b>\$107,725.44</b>
Planned Returns to Management, Risk, and Profit:					<b>(\$151.00)</b>	<b>(\$15,100.44)</b>
Breakeven Price to Cover Total Costs				\$174.45	CWT	

Example Break Even Sensitivity Analysis			
	Net Pay Weight	Purchase Weight (Lbs/Hd): 500	
		Sales Price/Cwt 150.00	Purchase Price/Cwt 155.00
ADG (Lbs/day)	with Shrink	B/E Purchase Price (\$/CWT)	B/E Sales Price (\$/CWT)
1.74	641	\$122.23	\$176.90
1.60	629	\$118.89	\$180.21
1.45	650	\$124.80	\$174.45
1.31	606	\$112.19	\$187.20
1.16	594	\$108.84	\$190.90

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.**