

**Projections for Planning Purposes Only -- *Not to be Used without Updating***  
**2016 Estimated Costs and Returns per Animal**  
**Stockers on Native Pasture - 320 Head**  
**Central Texas Extension District - 8**

Number of Head	320	Pay Weight				Enterprise
REVENUE	Head	or Amount	Units	\$/Unit	Total	Total
Stocker	0.980	7.30	CWT	\$175.00	\$1,251.95	\$400,624.00
<b>Total Revenue</b>					<b>\$1,251.95</b>	<b>\$400,624.00</b>
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise
<b>Production Costs</b>						
Stocker Purchase		4.00	CWT	\$240.00	\$960.00	\$307,200.00
Grazing						
Acre Lease		4.00	Acre	\$8.00	\$32.00	\$10,240.00
Health						
Vet. Medicine - Stocker		1	Head	\$7.00	\$7.00	\$2,240.00
Feed						
Bermuda Hay Bale		4	Bale	\$6.00	\$24.00	\$7,680.00
Mineral - Stocker		0.263	CWT	\$15.00	\$3.95	\$1,262.40
Supplement - Stocker		0.75	CWT	\$10.75	\$8.06	\$2,580.00
Miscellaneous						
Miscellaneous		1	Head	\$4.00	\$4.00	\$1,280.00
Fuel		1	Head	\$3.71	\$3.71	\$1,187.13
Lube (As a % of fuel)		10.0%	Percent	\$3.71	\$0.37	\$118.71
Repairs		1	Head	\$0.96	\$0.96	\$307.20
Marketing		0.980	Head	\$14.60	\$14.31	\$4,578.56
Labor		1	Head	\$15.83	\$15.83	\$5,066.28
Interest on Credit Line				4.75%	\$16.83	\$5,384.44
<b>Total Variable Costs</b>					<b>\$1,091.01</b>	<b>\$349,124.72</b>
Planned Returns Above Variable Costs:					\$160.94	\$51,499.28
Breakeven Price to Cover Variable Costs				\$149.45	CWT	Enterprise
FIXED COSTS		Quantity	Units	\$/Unit	Total	Total
Depreciation		1	Head	\$15.50	\$15.50	\$4,960.91
Equipment Investment		\$258.01	dollars	6.00%	\$15.48	\$4,953.72
<b>Total Fixed Costs</b>					<b>\$30.98</b>	<b>\$9,914.63</b>
<b>Total Costs</b>					<b>\$1,122.00</b>	<b>\$359,039.35</b>
Planned Returns to Management, Risk, and Profit:					\$129.95	\$41,584.65
Breakeven Price to Cover Total Costs				\$153.70	CWT	

Example Break Even Sensitivity Analysis			
	Net Pay Weight	400	
		Sales Price/Cwt 175.00	Bid Price/Cwt 240.00
ADG (Lbs/day)	with Shrink	B/E Purchase Price (\$/CWT)	Bid Price (\$/CWT)
3.25	796	\$300.79	\$143.83
2.98	763	\$286.64	\$150.05
2.70	730	\$272.49	\$156.84
2.43	697	\$258.34	\$164.26
2.16	664	\$244.19	\$172.42

Developed by Jason Johnson, 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.**