

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2017 Estimated Costs and Returns per Animal**  
**Stockers on Native Pasture - 320 Head**  
**North Texas Extension District - 4**

Number of Head	320	Pay Weight or Amount	Units	\$/Unit	Total	Enterprise Total
<b>REVENUE</b>	<b>Head</b>					
Stocker	0.980	7.50	CWT	\$155.00	\$1,139.25	\$364,560.00
<b>Total Revenue</b>					<b>\$1,139.25</b>	<b>\$364,560.00</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		4.50	CWT	\$200.00	\$900.00	\$288,000.00
Grazing						
Acre Lease		2.00	Acre	\$12.00	\$24.00	\$7,680.00
Health						
Health - Stocker		1	Head	\$30.00	\$30.00	\$9,600.00
Feed						
Bermuda Hay		0.25	Roll	\$50.00	\$12.50	\$4,000.00
Mineral - Bag		1	Bag	\$10.00	\$10.00	\$3,200.00
Supplement		450	Pound	\$0.17	\$76.50	\$24,480.00
Miscellaneous						
Miscellaneous - Stocker		1	Head	\$10.00	\$10.00	\$3,200.00
Fuel		1	Head	\$1.01	\$1.01	\$323.00
Lube (As a % of fuel)		10.0%	Percent	\$1.01	\$0.10	\$32.30
Repairs		1	Head	\$0.86	\$0.86	\$274.24
Marketing		0.980	Head	\$11.00	\$10.78	\$3,449.60
Labor		1	Head	\$21.78	\$21.78	\$6,969.86
Interest on Credit Line				4.75%	\$24.56	\$7,857.83
<b>Total Variable Costs</b>					<b>\$1,122.08</b>	<b>\$359,066.83</b>
Planned Returns Above Variable Costs:					\$17.17	\$5,493.17
Breakeven Price to Cover Variable Costs				\$149.61	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	\$10.71	\$10.71	\$3,428.00
Equipment Investment		\$53.72	dollars	6.00%	\$3.22	\$1,031.40
<b>Total Fixed Costs</b>					<b>\$13.94</b>	<b>\$4,459.40</b>
<b>Total Costs</b>					<b>\$1,136.02</b>	<b>\$363,526.23</b>
Planned Returns to Management, Risk, and Profit:					\$3.23	\$1,033.77
Breakeven Price to Cover Total Costs				\$151.47	CWT	

<b>Example Break Even Sensitivity Analysis</b>			
	Purchase Weight (Lbs/Hd): 450	Bid	
		Net Pay Weight	Sales Price/Cwt 155.00
ADG (Lbs/day)	with Shrink	B/E Purchase Price (\$/CWT)	B/E Sales Price (\$/CWT)
1.97	810	\$220.97	\$143.11
1.80	780	\$210.84	\$148.62
1.64	750	\$200.72	\$154.56
1.48	720	\$190.59	\$161.00
1.31	690	\$180.46	\$168.00

Developed by Blake Bennet, Associate Professor and Extension Economist, Texas A&M AgriLife Extension Service, 972-952-9273.

**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.**