

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2016 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
REVENUE	Head					
Stocker	0.980	7.50	CWT	\$155.00	\$1,139.25	\$364,560.00
Total Revenue					\$1,139.25	\$364,560.00
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs						
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	\$70.00	\$17.50	\$5,600.00
Mineral - Bag		1	Bag	\$10.00	\$10.00	\$3,200.00
Supplement		450	Pound	\$0.05	\$22.50	\$7,200.00
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%	\$23.78	\$7,608.89
Total Variable Costs					\$1,072.31	\$343,137.88
Planned Returns Above Variable Costs:					\$66.94	\$21,422.12
Breakeven Price to Cover Variable Costs				\$142.97	CWT	Enterprise
FIXED COSTS		Quantity	Units	\$/Unit	Total	Total
Depreciation		1	Head	\$10.71	\$10.71	\$3,428.00
Equipment Investment		\$53.72	dollars	6.00%	\$3.22	\$1,031.40
Total Fixed Costs					\$13.94	\$4,459.40
Total Costs					\$1,086.24	\$347,597.28
Planned Returns to Management, Risk, and Profit:					\$53.01	\$16,962.72
Breakeven Price to Cover Total Costs				\$144.83	CWT	

Example Break Even Sensitivity Analysis			
	Net Pay Weight	450	
		Sales Price/Cwt 155.00	Bid Price/Cwt 200.00
ADG (Lbs/day)	with Shrink	B/E Purchase Price (\$/CWT)	Price (\$/CWT)
1.97	810	\$232.03	\$136.84
1.80	780	\$221.91	\$142.10
1.64	750	\$211.78	\$147.79
1.48	720	\$201.65	\$153.95
1.31	690	\$191.53	\$160.64

Developed by Blake Bennet, Associate Professor and Extension Economist, 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.**