

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2018 Estimated Costs and Returns per Animal**  
**Stockers on Native Pasture**  
**North Texas Extension District - 4**

Number of Head	320					
REVENUE	Head	Pay Weight or Amount	Units	\$/Unit	Total	Enterprise Total
Stocker	0.980	7.50	CWT	\$145.00	\$1,065.75	\$341,040.00
Total Revenue					\$1,065.75	\$341,040.00
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs						
Stocker Purchase		4.50	CWT	\$170.00	\$765.00	\$244,800.00
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	\$0.77	\$0.77	\$245.00
Lube (As a % of fuel)		10.0%	Percent	\$0.77	\$0.08	\$24.50
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%	\$21.33	\$6,827.17
Total Variable Costs					\$983.59	\$314,750.36
Planned Returns Above Variable Costs:					\$82.16	\$26,289.64
Breakeven Price to Cover Variable Costs				\$133.82	CWT	Enterprise
FIXED COSTS		Quantity	Units	\$/Unit	Total	Enterprise 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					\$997.53	\$319,209.76
Planned Returns to Management, Risk, and Profit:					\$68.22	\$21,830.24
Breakeven Price to Cover Total Costs				\$135.72	CWT	

Example Break Even Sensitivity Analysis			
	Net Pay Weight	Purchase Weight (Lbs/Hd): 450	
		Sales Price/Cwt 145.00	Purchase Price/Cwt 170.00
ADG (Lbs/day)	with Shrink	B/E Purchase Price (\$/CWT)	B/E Sales Price (\$/CWT)
1.97	810	\$204.11	\$125.67
1.80	780	\$194.63	\$130.50
1.64	750	\$185.16	\$135.72
1.48	720	\$175.69	\$141.37
1.31	690	\$166.21	\$147.52

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.**