

Projections for Planning Purposes Only -- Not to be Used without Updating
2015 Estimated Costs and Returns per Animal
Stockers on Native Pasture - 320 Head
North Texas Extension District - 4

Number of Head		320					Enterprise
REVENUE	Head	Pay Weight	Units	\$/Unit	Total	Total	
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	\$10.00	\$20.00	\$6,400.00		
Health							
Health - Stocker	1	Head	\$30.00	\$30.00	\$9,600.00		
Feed							
Bermuda Hay	0.25	Roll	\$75.00	\$18.75	\$6,000.00		
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	\$7,610.24		
Total Variable Costs					\$1,069.56	\$342,259.24	
Planned Returns Above Variable Costs:					\$69.69	\$22,300.76	
Breakeven Price to Cover Variable Costs				\$142.61	CWT		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise	Total	
Depreciation	1	Head	\$10.71	\$10.71	\$3,428.00		
Equipment Investment	\$80.50	dollars	6.00%	\$4.83	\$1,545.60		
Total Fixed Costs					\$15.54	\$4,973.60	
Total Costs					\$1,085.10	\$347,232.84	
Planned Returns to Management, Risk, and Profit:					\$54.15	\$17,327.16	
Breakeven Price to Cover Total Costs				\$144.68	CWT		

Example Break Even Sensitivity Analysis			
	Net Pay Weight	450	
		Sales Price/Cwt	Bid Price/Cwt
ADG (Lbs/day)	with Shrink	B/E Purchase Price (\$/CWT)	B/E Sales Price (\$/CWT)
		1.97	810
1.80	780	\$222.16	\$141.95
1.64	750	\$212.03	\$147.63
1.48	720	\$201.91	\$153.78
1.31	690	\$191.78	\$160.47

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.