

Projections for Planning Purposes Only -- Not to be Used without Updating

2014 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		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%	\$23.80	\$7,615.33	
Total Variable Costs					\$1,069.58	\$342,264.32	
Planned Returns Above Variable Costs:					\$69.67	\$22,295.68	
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					\$1,085.12	\$347,237.92	
Planned Returns to Management, Risk, and Profit:					\$54.13	\$17,322.08	
Breakeven Price to Cover Total Costs				\$144.68	CWT		

Example Break Even Sensitivity Analysis			
		450	
	Net Pay Weight	Sales Price/Cwt 155.00	B/E Price/Cwt 200.00
ADG (Lbs/day)	with Shrink	B/E Purchase Price (\$/CWT)	B/E Sales Price (\$/CWT)
1.97	810	\$232.28	\$136.70
1.80	780	\$222.16	\$141.96
1.64	750	\$212.03	\$147.64
1.48	720	\$201.90	\$153.79
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.