

Projections for Planning Purposes Only -- Not to be Used without Updating
2014 Estimated Costs and Returns per Animal
November- May Stockers - 320 Head
North Texas Extension District - 4

Number of head		320					Enterprise
REVENUE	Head	Pay Weight	Units	\$/Unit	Total	Total	
Stocker	0.975	8.40	CWT	\$165.00	\$1,351.35	\$432,432.00	
Total Revenue					\$1,351.35	\$432,432.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise		
Production Costs							
Stocker Purchase	4.50	CWT	\$200.00	\$900.00	\$288,000.00		
Grazing							
Acre Lease	0.25	Acre	\$10.00	\$2.50	\$800.00		
Gain Contract	378.46	Pounds	\$0.25	\$94.62	\$30,276.92		
Health	1	Head	\$30.00	\$30.00	\$9,600.00		
Feed							
Bermuda Hay	1	Roll	\$75.00	\$75.00	\$24,000.00		
Mineral	0.5	Pound	\$0.05	\$0.03	\$8.00		
Miscellaneous							
Miscellaneous - Stocker	1	Head	\$10.00	\$10.00	\$3,200.00		
Fuel	1	Head	\$3.21	\$3.21	\$1,027.50		
Lube (As a % of fuel)	10.0%	Percent	\$3.21	\$0.32	\$102.75		
Repairs	1	Head	\$0.96	\$0.96	\$307.36		
Marketing	0.975	Head	\$11.00	\$10.73	\$3,432.00		
Labor	1	Head	\$21.03	\$21.03	\$6,730.02		
Interest on Credit Line			4.75%	\$35.36	\$11,315.41		
Total Variable Costs					\$1,183.75	\$378,799.97	
Planned Returns Above Variable Costs:					\$167.60	\$53,632.03	
Breakeven Price to Cover Variable Costs				\$140.92	CWT		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise		
Depreciation	1	Head	\$8.89	\$8.89	\$2,844.29		
Equipment Investment	\$310.47	dollars	6.00%	\$18.63	\$5,961.00		
Total Fixed Costs				\$27.52	\$8,805.29		
Total Costs					\$1,211.27	\$387,605.25	
Planned Returns to Management, Risk, and Profit:					\$140.08	\$44,826.75	
Breakeven Price to Cover Total Costs				\$144.20	CWT		

Example Break Even Sensitivity Analysis			
	Net Pay Weight	450	
		Sales Price/Cwt 165.00	B/E Price/Cwt 200.00
ADG (Lbs/day)	with Shrink	B/E Purchase Price (\$/CWT)	B/E Sales Price (\$/CWT)
1.85	918	\$259.01	\$135.33
1.70	879	\$245.07	\$141.33
1.54	840	\$231.13	\$147.90
1.39	801	\$217.19	\$155.10
1.23	762	\$203.24	\$163.03

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.