

Projections for Planning Purposes Only -- Not to be Used without Updating
2016 Estimated Costs and Returns per Animal
November- February Stockers - 320 Head
North Texas Extension District - 4

Number of Head	320		Pay Weight	Units	\$/Unit	Total	Enterprise Total
REVENUE	Head	or Amount					
Stocker	0.975	6.70	CWT		\$165.00	\$1,077.86	\$344,916.00
Total Revenue						\$1,077.86	\$344,916.00
VARIABLE COSTS	Quantity	Units		\$/Unit	Total	Enterprise Total	
Production Costs							
Stocker Purchase	4.70	CWT		\$225.00	\$1,057.50	\$338,400.00	
Grazing							
Acre Lease	0.25	Acre		\$12.00	\$3.00	\$960.00	
Gain Contract	187.95	Pounds		\$0.25	\$46.99	\$15,035.90	
Health							
Health - Stocker	1	Head		\$30.00	\$30.00	\$9,600.00	
Feed							
Bermuda Hay	1	Roll		\$70.00	\$70.00	\$22,400.00	
Salt & Minerals -Stockers	12	Pound		\$0.20	\$2.40	\$768.00	
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		\$15.33	\$15.33	\$4,906.02	
Interest on Credit Line				4.75%	\$24.89	\$7,965.57	
Total Variable Costs					\$1,275.33	\$408,105.11	
Planned Returns Above Variable Costs:						(\$197.47)	(\$63,189.11)
Breakeven Price to Cover Variable Costs				\$190.35	CWT		
FIXED COSTS	Quantity	Units		\$/Unit	Total	Enterprise Total	
Depreciation	1	Head		\$8.89	\$8.89	\$2,844.29	
Equipment Investment	\$162.97	dollars		6.00%	\$9.78	\$3,129.00	
Total Fixed Costs					\$18.67	\$5,973.29	
Total Costs					\$1,293.99	\$414,078.40	
Planned Returns to Management, Risk, and Profit:						(\$216.13)	(\$69,162.40)
Breakeven Price to Cover Total Costs				\$193.13	CWT		

Example Break Even Sensitivity Analysis			
	Net Pay Weight	470	
		Sales Price/Cwt 165.00	Bid Price/Cwt 225.00
ADG (Lbs/day)	with Shrink	B/E Purchase Price (\$/CWT)	Price (\$/CWT)
1.49	710	\$192.71	\$186.93
1.37	690	\$185.86	\$192.34
1.24	670	\$179.01	\$198.09
1.12	650	\$172.17	\$204.18
0.99	630	\$165.32	\$210.66

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.