

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

2014 Estimated Costs and Returns per Animal

Stockers on Native Pasture - 320 Head

Central Texas Extension District - 8

Number of head		320					Enterprise
REVENUE	Head	Pay Weight	Units	\$/Unit	Total	Total	
Stocker	0.980	7.30	CWT	\$166.00	\$1,187.56	\$380,020.48	
Total Revenue					\$1,187.56	\$380,020.48	
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total	
Production Costs							
Stocker Purchase		4.00	CWT	\$200.00	\$800.00	\$256,000.00	
Grazing							
Acre Lease		4.00	Acre	\$8.00	\$32.00	\$10,240.00	
Health		1	Head	\$7.00	\$7.00	\$2,240.00	
Feed							
Bermuda Hay Bale		4	Bale	\$6.00	\$24.00	\$7,680.00	
Mineral - Stocker		0.263	CWT	\$15.00	\$3.95	\$1,262.40	
Supplement - Stocker		0.75	CWT	\$10.75	\$8.06	\$2,580.00	
Miscellaneous							
Miscellaneous		1	Head	\$4.00	\$4.00	\$1,280.00	
Fuel		1	Head	\$3.71	\$3.71	\$1,187.13	
Lube (As a % of fuel)		10.0%	Percent	\$3.71	\$0.37	\$118.71	
Repairs		1	Head	\$0.96	\$0.96	\$307.20	
Marketing		1	Head	\$14.60	\$14.60	\$4,672.00	
Labor		1	Head	\$15.83	\$15.83	\$5,066.28	
Interest on Credit Line				4.75%	\$14.37	\$4,598.41	
Total Variable Costs					\$928.85	\$297,232.12	
Planned Returns Above Variable Costs:					\$258.71	\$82,788.36	
Breakeven Price to Cover Variable Costs				\$127.24	CWT		
FIXED COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total	
Depreciation		1	Head	\$15.50	\$15.50	\$4,960.91	
Equipment Investment		\$429.69	dollars	6.00%	\$25.78	\$8,250.00	
Total Fixed Costs					\$41.28	\$13,210.91	
Total Costs					\$970.13	\$310,443.04	
Planned Returns to Management, Risk, and Profit:					\$217.43	\$69,577.44	
Breakeven Price to Cover Total Costs				\$132.90	CWT		

Example Break Even Sensitivity Analysis			
	Net Pay Weight	400	
		Sales Price/Cwt 166.00	Bid Price/Cwt 200.00
ADG (Lbs/day)	with Shrink	B/E Purchase Price (\$/Cwt)	B/E Sales Price (\$/Cwt)
3.25	796	\$281.20	\$124.36
2.98	763	\$267.78	\$129.74
2.70	730	\$254.36	\$135.61
2.43	697	\$240.94	\$142.03
2.16	664	\$227.52	\$149.09

Developed by Jason Johnson, Associate Professor and Extension Economist, Texas A&M AgriLife Extension.

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.