

Projections for Planning Purposes Only -- Not to be Used without Updating
2015 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	Enterprise Total
Stocker	0.980	7.30	CWT	\$195.00	\$1,395.03	\$446,409.60	
Total Revenue					\$1,395.03	\$446,409.60	
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Total	Enterprise Total
Production Costs							
Stocker Purchase		4.00	CWT	\$300.00	\$1,200.00	\$384,000.00	
Grazing							
Acre Lease		4.00	Acre	\$8.00	\$32.00	\$10,240.00	
Health							
Vet. Medicine - Stocker		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		0.980	Head	\$14.60	\$14.31	\$4,578.56	
Labor		1	Head	\$15.83	\$15.83	\$5,066.28	
Interest on Credit Line				4.75%	\$20.64	\$6,603.77	
Total Variable Costs					\$1,334.83	\$427,144.05	
Planned Returns Above Variable Costs:					\$60.20	\$19,265.55	
Breakeven Price to Cover Variable Costs				\$182.85	CWT		
FIXED COSTS		Quantity	Units	\$/Unit	Total	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					\$1,376.11	\$440,354.96	
Planned Returns to Management, Risk, and Profit:					\$18.92	\$6,054.64	
Breakeven Price to Cover Total Costs				\$188.51	CWT		

Example Break Even Sensitivity Analysis			
	Net Pay Weight	400	
		Sales Price/Cwt	Bid Price/Cwt
ADG (Lbs/day)	with Shrink	B/E Purchase Price (\$/CWT)	B/E Sales Price (\$/CWT)
		3.25	796
2.98	763	\$320.50	\$184.04
2.70	730	\$304.73	\$192.36
2.43	697	\$288.96	\$201.46
2.16	664	\$273.20	\$211.47

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.