

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2018 Estimated Costs and Returns per Animal
Stockers on Native Pasture
Central Texas Extension District - 8

REVENUE	Number of Head	Pay Weight or Amount	Units	\$/Unit	Total	Enterprise Total
Stocker	320	0.980	7.30 CWT	\$140.00	\$1,001.56	\$320,499.20
Total Revenue					\$1,001.56	\$320,499.20
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Production Costs						
Stocker Purchase	4.00	CWT	\$185.00	\$740.00	\$236,800.00	
Grazing						
Acre Lease	5.00	Acre	\$12.00	\$60.00	\$19,200.00	
Health						
Vet. Medicine - Stocker	1	Head	\$7.00	\$7.00	\$2,240.00	
Feed						
Bermuda Hay Bale	4	Bale	\$7.00	\$28.00	\$8,960.00	
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	\$3.42	\$3.42	\$1,094.00	
Lube (As a % of fuel)	10.0%	Percent	\$3.42	\$0.34	\$109.40	
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%	\$13.84	\$4,427.82	
Total Variable Costs				\$899.71	\$287,905.66	
Planned Returns Above Variable Costs:					\$101.85	\$32,593.54
Breakeven Price to Cover Variable Costs				\$125.76 CWT		Enterprise
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Depreciation	1	Head	\$15.50	\$15.50	\$4,960.91	
Equipment Investment	\$258.01	dollars	6.00%	\$15.48	\$4,953.72	
Total Fixed Costs				\$30.98	\$9,914.63	
Total Costs				\$930.69	\$297,820.29	
Planned Returns to Management, Risk, and Profit:					\$70.87	\$22,678.91
Breakeven Price to Cover Total Costs				\$130.09 CWT		

Example Break Even Sensitivity Analysis			
ADG (Lbs/day)	Net Pay Weight	Purchase Weight (Lbs/Hd): 400	
		Sales Price/Cwt 140.00	Purchase Price/Cwt 185.00
	with Shrink	B/E Purchase Price (\$/CWT)	B/E Sales Price (\$/CWT)
3.25	796	\$225.36	\$119.31
2.98	763	\$214.04	\$124.47
2.70	730	\$202.72	\$130.09
2.43	697	\$191.40	\$136.25
2.16	664	\$180.08	\$143.02

Developed by Jason Johnson, Associate Professor and Extension Economist, Texas A&M AgriLife Extension, 254-968-4144.

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.