

Projections for Planning Purposes Only -- Not to be Used without Updating
2018 Estimated Costs and Returns per Animal
Stocker Calf Budget - Native Pasture - Summer
West Central Extension District - 7

Number of Head	200					
		Pay Weight				Enterprise
REVENUE	Head	or Amount	Units	\$/Unit	Total	Total
Stocker	0.985	6.67	CWT	\$143.25	\$940.85	\$188,170.37
Total Revenue					\$940.85	\$188,170.37
						Enterprise
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Total
Production Costs						
Stocker Purchase		5.00	CWT	\$164.12	\$820.60	\$164,120.00
Stocker Delivery		1.00	Head	\$5.00	\$5.00	\$1,000.00
Grazing						
Grazing by Month		3.01	Month	\$20.00	\$60.25	\$12,050.00
Health						
Vaccinate/process Stockers		1	Head	\$15.00	\$15.00	\$3,000.00
Feed						
Hay		0.1	Ton	\$117.00	\$11.70	\$2,340.00
Range Mineral		8.1	pound	\$0.40	\$3.22	\$643.14
Range Cubes 20%		0.25	CWT	\$16.10	\$4.03	\$805.00
Fuel		1	Head	\$5.10	\$5.10	\$1,020.00
Lube (As a % of fuel)		10.0%	Percent	\$5.10	\$0.51	\$102.00
Utilities		1	Head	\$3.00	\$3.00	\$600.00
Repairs		1	Head	\$2.43	\$2.43	\$486.79
Marketing		0.985	Head	\$18.50	\$18.22	\$3,644.50
Labor		1	Head	\$1.00	\$1.00	\$200.00
Interest on Credit Line				5.25%	\$19.25	\$3,849.87
Total Variable Costs					\$969.31	\$193,861.30
Planned Returns Above Variable Costs:					(\$28.45)	(\$5,690.93)
Breakeven Price to Cover Variable Costs				\$147.58	CWT	
						Enterprise
FIXED COSTS		Quantity	Units	\$/Unit	Total	Total
Depreciation		1	Head	\$2.42	\$2.42	\$484.13
Equipment Investment		\$69.55	dollars	6.00%	\$4.17	\$834.64
Total Fixed Costs					\$6.59	\$1,318.77
Total Costs					\$975.90	\$195,180.07
Planned Returns to Management, Risk, and Profit:					(\$35.05)	(\$7,009.70)
Breakeven Price to Cover Total Costs				\$148.59	CWT	

Example Break Even Sensitivity Analysis			
	Purchase Weight (Lbs/Hd): 500	Purchase Weight (Lbs/Hd): 500	
		Net Pay Weight	Purchase Price/Cwt
		Sales Price/Cwt 143.25	Purchase Price/Cwt 164.12
ADG (Lbs/day)	with Shrink	B/E Purchase Price (\$/CWT)	B/E Sales Price (\$/CWT)
1.31	690	\$163.70	\$143.56
1.20	673	\$159.00	\$147.11
1.09	667	\$157.11	\$148.59
0.98	640	\$149.58	\$154.78
0.87	623	\$144.87	\$158.92

Developed by Bill Thompson, Associate Professor and Extension Economist, Texas A&M AgriLife Extension Service, 325-653-4576.

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.