

Projections for Planning Purposes Only -- Not to be Used without Updating
2020 Estimated Costs and Returns per Animal
Stocker Steers - Winter Growth, 0.45 AU per Head
Far West Extension District - 6

REVENUE	Number of Head	100	Pay Weight or Amount	Units	\$/Unit	Total	Enterprise Total
Stocker	0.950	6.00	CWT		\$150.00	\$855.00	\$85,500.00
Total Revenue						\$855.00	\$85,500.00
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total	
Production Costs							
Stocker Purchase		4.50	CWT	\$162.00	\$729.00	\$72,900.00	
Grazing							
Grazing by Month		3.38	Month	\$18.75	\$63.28	\$6,328.13	
Health							
7way Clostr+Overeat		1	Dose	\$0.51	\$0.51	\$51.00	
BRD-PI3-BRSV ML		1	Dose	\$1.32	\$1.32	\$132.00	
Dewormer-Avrmecc Pour		4.5	CWT	\$0.26	\$1.17	\$117.00	
Feed							
10-10 Loose Mineral		19.5	Pound	\$0.57	\$11.12	\$1,111.50	
Fuel		1	Head	\$5.97	\$5.97	\$597.00	
Lube (As a % of fuel)		10.0%	Percent	\$5.97	\$0.60	\$59.70	
Repairs		1	Head	\$3.42	\$3.42	\$342.33	
Marketing		0.950	Head	\$29.67	\$28.19	\$2,818.65	
Interest on Credit Line				6.25%	\$17.22	\$1,721.90	
Total Variable Costs						\$861.79	\$86,179.20
Planned Returns Above Variable Costs:						(\$6.79)	(\$679.20)
Breakeven Price to Cover Variable Costs					\$151.19	CWT	
FIXED COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total	
Depreciation		1	Head	\$14.58	\$14.58	\$1,458.50	
Equipment Investment		\$301.89	dollars	6.00%	\$18.11	\$1,811.32	
Total Fixed Costs					\$32.70	\$3,269.82	
Total Costs						\$894.49	\$89,449.02
Planned Returns to Management, Risk, and Profit:						(\$39.49)	(\$3,949.02)
Breakeven Price to Cover Total Costs					\$156.93	CWT	

Example Break Even Sensitivity Analysis			
	Purchase Weight (Lbs/Hd): 450	Purchase Weight (Lbs/Hd): 450	
		Net Pay Weight	Purchase Price/Cwt
		Sales Price/Cwt 150.00	162.00
ADG (Lbs/day)	with Shrink	B/E Purchase Price (\$/CWT)	B/E Sales Price (\$/CWT)
1.43	594	\$151.32	\$158.51
1.31	582	\$147.52	\$161.78
1.19	600	\$153.22	\$156.93
1.07	558	\$139.92	\$168.74
0.95	546	\$136.12	\$172.45

Developed by Bill Thompson, Assistant 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.