

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2021 Estimated Costs and Returns per Animal
Stocker Steers - Summer Growth, 0.6 AU per Head
Far West Extension District - 6

Number of Head	100	Pay Weight or Amount	Units	\$/Unit	Total	Enterprise Total
REVENUE	Head					
Stocker	0.950	6.50	CWT	\$149.00	\$920.08	\$92,007.50
Total Revenue					\$920.08	\$92,007.50
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs						
Stocker Purchase		5.00	CWT	\$160.00	\$800.00	\$80,000.00
Grazing						
Grazing by Month		2.70	Month	\$18.75	\$50.63	\$5,062.50
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-Avrmeac Pour		6	CWT	\$0.26	\$1.56	\$156.00
Feed						
10-10 Loose Mineral		11.7	Pound	\$0.57	\$6.67	\$666.90
Fuel		1	Head	\$5.97	\$5.97	\$597.00
Lube (As a % of fuel)		10.0%	Percent	\$5.97	\$0.60	\$59.70
Utilities		1	Head	\$0.60	\$0.60	\$60.00
Repairs		1	Head	\$9.02	\$9.02	\$902.47
Marketing		0.950	Head	\$29.67	\$28.19	\$2,818.65
Labor		1	Head	\$12.50	\$12.50	\$1,250.00
Interest on Credit Line				4.75%	\$15.23	\$1,522.79
Total Variable Costs					\$932.79	\$93,279.01
Planned Returns Above Variable Costs:					(\$12.72)	(\$1,271.51)
Breakeven Price to Cover Variable Costs				\$151.06	CWT	
FIXED COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Depreciation		1	Head	\$23.05	\$23.05	\$2,304.54
Equipment Investment		\$369.50	dollars	5.50%	\$20.32	\$2,032.27
Total Fixed Costs					\$43.37	\$4,336.81
Total Costs					\$976.16	\$97,615.82
Planned Returns to Management, Risk, and Profit:					(\$56.08)	(\$5,608.32)
Breakeven Price to Cover Total Costs				\$158.08	CWT	

Example Breakeven Sensitivity Analysis			
		Purchase Weight (Lbs/Hd): 500	
		Sales Price/Cwt 149.00	Purchase Price/Cwt 160.00
ADG (Lbs/day)	Net Pay Weight with Shrink	Breakeven Purchase Price (\$/CWT)	Breakeven Sales Price (\$/CWT)
1.74	737	\$173.34	\$139.47
1.60	717	\$167.75	\$143.31
1.45	650	\$148.78	\$158.08
1.31	678	\$156.58	\$151.65
1.16	658	\$151.00	\$156.20

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.