

Projections for Planning Purposes Only -- Not to be Used without Updating
2020 Estimated Costs and Returns per Animal
Stocker Steers - Summer Growth, 0.6 AU per Head
Far West Extension District - 6

Number of Head	100					
REVENUE	Head	Pay Weight or Amount	Units	\$/Unit	Total	Enterprise Total
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-Avrmecc 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
Repairs		1	Head	\$3.42	\$3.42	\$342.33
Marketing		0.950	Head	\$29.67	\$28.19	\$2,818.65
Labor		1	Head	\$15.00	\$15.00	\$1,500.00
Interest on Credit Line				6.25%	\$19.92	\$1,991.58
Total Variable Costs					\$933.78	\$93,377.67
Planned Returns Above Variable Costs:					(\$13.70)	(\$1,370.17)
Breakeven Price to Cover Variable Costs				\$151.22	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					\$966.47	\$96,647.48
Planned Returns to Management, Risk, and Profit:					(\$46.40)	(\$4,639.98)
Breakeven Price to Cover Total Costs				\$156.51	CWT	

Example Break Even Sensitivity Analysis			
	Net Pay Weight	Purchase Weight (Lbs/Hd): 500	
		Sales Price/Cwt 149.00	Purchase Price/Cwt 160.00
ADG (Lbs/day)	with Shrink	B/E Purchase Price (\$/CWT)	B/E Sales Price (\$/CWT)
1.74	641	\$148.17	\$158.71
1.60	629	\$144.85	\$161.68
1.45	650	\$150.72	\$156.51
1.31	606	\$138.19	\$167.95
1.16	594	\$134.87	\$171.27

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.