

Projections for Planning Purposes Only -- Not to be Used without Updating
2020 Estimated Costs and Returns per Animal
November- May Stockers
North Texas Extension District - 4

Number of Head	320					
		Pay Weight				Enterprise
REVENUE	Head	or Amount	Units	\$/Unit	Total	Total
Stocker	0.975	8.40	CWT	\$135.00	\$1,105.65	\$353,808.00
Total Revenue					\$1,105.65	\$353,808.00
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs						
Stocker Purchase		4.50	CWT	\$145.00	\$652.50	\$208,800.00
Grazing						
Acre Lease		0.25	Acre	\$12.00	\$3.00	\$960.00
Gain Contract		378.46	Pounds	\$0.40	\$151.38	\$48,443.08
Health						
Health - Stocker		1	Head	\$30.00	\$30.00	\$9,600.00
Feed						
Bermuda Hay		1	Roll	\$50.00	\$50.00	\$16,000.00
Salt & Minerals -Stockers		15	Pound	\$0.20	\$3.00	\$960.00
Miscellaneous						
Miscellaneous - Stocker		1	Head	\$10.00	\$10.00	\$3,200.00
Fuel		1	Head	\$2.38	\$2.38	\$762.50
Lube (As a % of fuel)		10.0%	Percent	\$2.38	\$0.24	\$76.25
Repairs		1	Head	\$0.96	\$0.96	\$307.36
Marketing		0.975	Head	\$11.00	\$10.73	\$3,432.00
Labor		1	Head	\$21.03	\$21.03	\$6,730.02
Interest on Credit Line				4.75%	\$25.35	\$8,112.65
Total Variable Costs					\$960.57	\$307,383.86
Planned Returns Above Variable Costs:					\$145.08	\$46,424.14
Breakeven Price to Cover Variable Costs				\$117.29	CWT	
FIXED COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Depreciation		1	Head	\$8.89	\$8.89	\$2,844.29
Equipment Investment		\$162.97	dollars	6.00%	\$9.78	\$3,129.00
Total Fixed Costs					\$18.67	\$5,973.29
Total Costs					\$979.24	\$313,357.15
Planned Returns to Management, Risk, and Profit:					\$126.41	\$40,450.85
Breakeven Price to Cover Total Costs				\$119.57	CWT	

Example Break Even Sensitivity Analysis			
		Purchase Weight (Lbs/Hd): 450	
	Net Pay Weight	Sales Price/Cwt 135.00	Purchase Price/Cwt 145.00
ADG (Lbs/day)	with Shrink	B/E Purchase Price (\$/CWT)	B/E Sales Price (\$/CWT)
1.63	893	\$188.53	\$112.49
1.49	856	\$177.74	\$117.34
1.36	840	\$173.09	\$119.57
1.22	782	\$156.16	\$128.42
1.09	745	\$145.36	\$134.78

Developed by Blake Bennet, Associate Professor and Extension Economist, Texas A&M AgriLife Extension Service, 972-952-9273.

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.