

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

Number of Head	320					
		Pay Weight				Enterprise
REVENUE	Head	or Amount	Units	\$/Unit	Total	Total
Stocker	0.980	7.50	CWT	\$145.00	\$1,065.75	\$341,040.00
Total Revenue					\$1,065.75	\$341,040.00
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		2.00	Acre	\$12.00	\$24.00	\$7,680.00
Health						
Health - Stocker		1	Head	\$30.00	\$30.00	\$9,600.00
Feed						
Bermuda Hay		0.25	Roll	\$50.00	\$12.50	\$4,000.00
Mineral - Bag		1	Bag	\$10.00	\$10.00	\$3,200.00
Supplement		450	Pound	\$0.17	\$76.50	\$24,480.00
Miscellaneous						
Miscellaneous - Stocker		1	Head	\$10.00	\$10.00	\$3,200.00
Fuel		1	Head	\$0.77	\$0.77	\$245.00
Lube (As a % of fuel)		10.0%	Percent	\$0.77	\$0.08	\$24.50
Repairs		1	Head	\$0.86	\$0.86	\$274.24
Marketing		0.980	Head	\$11.00	\$10.78	\$3,449.60
Labor		1	Head	\$21.78	\$21.78	\$6,969.86
Interest on Credit Line				4.75%	\$18.66	\$5,969.82
Total Variable Costs					\$868.42	\$277,893.02
Planned Returns Above Variable Costs:					\$197.33	\$63,146.98
Breakeven Price to Cover Variable Costs				\$118.15	CWT	
FIXED COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Depreciation		1	Head	\$10.71	\$10.71	\$3,428.00
Equipment Investment		\$53.72	dollars	6.00%	\$3.22	\$1,031.40
Total Fixed Costs					\$13.94	\$4,459.40
Total Costs					\$882.35	\$282,352.42
Planned Returns to Management, Risk, and Profit:					\$183.40	\$58,687.58
Breakeven Price to Cover Total Costs				\$120.05	CWT	

Example Break Even Sensitivity Analysis			
	Net Pay Weight	Purchase Weight (Lbs/Hd): 450	
		Sales Price/Cwt 145.00	Purchase Price/Cwt 145.00
ADG (Lbs/day)	with Shrink	B/E Purchase Price (\$/CWT)	B/E Sales Price (\$/CWT)
1.87	792	\$199.02	\$113.68
1.71	764	\$190.02	\$117.93
1.56	750	\$185.76	\$120.05
1.40	707	\$172.02	\$127.44
1.25	678	\$163.02	\$132.80

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.