

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

Number of Head	320					
		Pay Weight				Enterprise
<b>REVENUE</b>	Head	or Amount	Units	\$/Unit	Total	Total
Stocker	0.975	6.70	CWT	\$155.00	\$1,012.54	\$324,012.00
Total Revenue					\$1,012.54	\$324,012.00
<b>VARIABLE COSTS</b>		Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>						
Stocker Purchase		4.70	CWT	\$145.00	\$681.50	\$218,080.00
Grazing						
Acre Lease		0.25	Acre	\$12.00	\$3.00	\$960.00
Gain Contract		187.95	Pounds	\$0.40	\$75.18	\$24,057.44
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		12	Pound	\$0.20	\$2.40	\$768.00
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	\$15.33	\$15.33	\$4,906.02
Interest on Credit Line				4.75%	\$16.59	\$5,307.46
Total Variable Costs					\$898.30	\$287,457.04
Planned Returns Above Variable Costs:					\$114.23	\$36,554.96
Breakeven Price to Cover Variable Costs				\$137.51	CWT	
<b>FIXED COSTS</b>		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					\$916.97	\$293,430.32
Planned Returns to Management, Risk, and Profit:					\$95.57	\$30,581.68
Breakeven Price to Cover Total Costs				\$140.37	CWT	

Example Break Even Sensitivity Analysis			
		Purchase Weight (Lbs/Hd): 470	
	Net Pay Weight	Sales Price/Cwt 155.00	Purchase Price/Cwt 145.00
ADG (Lbs/day)	with Shrink	B/E Purchase Price (\$/CWT)	B/E Sales Price (\$/CWT)
1.22	690	\$171.73	\$136.32
1.12	672	\$165.84	\$140.04
1.02	670	\$165.33	\$140.37
0.92	635	\$154.06	\$148.12
0.81	617	\$148.16	\$152.53

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.**