

Projections for Planning Purposes Only -- Not to be Used without Updating
2017 Estimated Costs and Returns per Animal
November- May Stockers - 320 Head
North Texas Extension District - 4

Number of Head	320	Pay Weight or Amount	Units	\$/Unit	Total	Enterprise Total
REVENUE	Head					
Stocker	0.975	8.40	CWT	\$165.00	\$1,351.35	\$432,432.00
Total Revenue					\$1,351.35	\$432,432.00
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs						
Stocker Purchase		4.50	CWT	\$200.00	\$900.00	\$288,000.00
Grazing						
Acre Lease		0.25	Acre	\$12.00	\$3.00	\$960.00
Gain Contract		378.46	Pounds	\$0.25	\$94.62	\$30,276.92
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	\$3.21	\$3.21	\$1,027.50
Lube (As a % of fuel)		10.0%	Percent	\$3.21	\$0.32	\$102.75
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%	\$33.52	\$10,726.52
Total Variable Costs					\$1,160.38	\$371,323.08
Planned Returns Above Variable Costs:					\$190.97	\$61,108.92
Breakeven Price to Cover Variable Costs				\$138.14	CWT	Enterprise
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					\$1,179.05	\$377,296.37
Planned Returns to Management, Risk, and Profit:					\$172.30	\$55,135.63
Breakeven Price to Cover Total Costs				\$140.36	CWT	

Example Break Even Sensitivity Analysis			
	Purchase Weight (Lbs/Hd): 450	Bid	
		Net Pay Weight	Sales Price/Cwt 165.00
ADG (Lbs/day)	with Shrink	B/E Purchase Price (\$/CWT)	B/E Sales Price (\$/CWT)
1.85	918	\$266.17	\$131.73
1.70	879	\$252.23	\$137.57
1.54	840	\$238.29	\$143.96
1.39	801	\$224.35	\$150.97
1.23	762	\$210.40	\$158.70

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.