

Projections for Planning Purposes Only -- Not to be Used without Updating
2017 Estimated Costs and Returns per Animal
November- February 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	6.70	CWT	\$165.00	\$1,077.86	\$344,916.00
Total Revenue					\$1,077.86	\$344,916.00
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs						
Stocker Purchase		4.70	CWT	\$225.00	\$1,057.50	\$338,400.00
Grazing						
Acre Lease		0.25	Acre	\$12.00	\$3.00	\$960.00
Gain Contract		187.95	Pounds	\$0.25	\$46.99	\$15,035.90
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	\$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	\$15.33	\$15.33	\$4,906.02
Interest on Credit Line				4.75%	\$24.47	\$7,831.48
Total Variable Costs					\$1,254.91	\$401,571.02
Planned Returns Above Variable Costs:					(\$177.05)	(\$56,655.02)
Breakeven Price to Cover Variable Costs				\$187.30	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					\$1,273.58	\$407,544.30
Planned Returns to Management, Risk, and Profit:					(\$195.71)	(\$62,628.30)
Breakeven Price to Cover Total Costs				\$190.09	CWT	

Example Break Even Sensitivity Analysis			
	Purchase Weight (Lbs/Hd): 470	Bid	
		Net Pay Weight	Price/Cwt
		Sales Price/Cwt 165.00	Price/Cwt 225.00
ADG (Lbs/day)	with Shrink	B/E Purchase Price (\$/CWT)	B/E Sales Price (\$/CWT)
1.49	710	\$197.05	\$183.98
1.37	690	\$190.20	\$189.31
1.24	670	\$183.36	\$194.96
1.12	650	\$176.51	\$200.96
0.99	630	\$169.67	\$207.34

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.