

Projections for Planning Purposes Only -- Not to be Used without Updating
2018 Estimated Costs and Returns per Animal
November- May Stockers
North Texas Extension District - 4

REVENUE	Number of Head 320 Head	Pay Weight or Amount	Units	\$/Unit	Total	Enterprise 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	\$170.00	\$765.00	\$244,800.00	
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%	\$29.06	\$9,297.94	
Total Variable Costs					\$1,076.78	\$344,569.15
Planned Returns Above Variable Costs:					\$28.87	\$9,238.85
Breakeven Price to Cover Variable Costs				\$131.47	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					\$1,095.45	\$350,542.44
Planned Returns to Management, Risk, and Profit:					\$10.20	\$3,265.56
Breakeven Price to Cover Total Costs				\$133.75	CWT	

Example Break Even Sensitivity Analysis			
	Purchase Weight (Lbs/Hd): 450	Purchase Price/Cwt	
		Net Pay Weight	170.00
ADG (Lbs/day)	with Shrink	B/E Purchase Price (\$/CWT)	B/E Sales Price (\$/CWT)
		1.85	918
1.70	879	\$183.68	\$127.82
1.54	840	\$172.27	\$133.75
1.39	801	\$160.86	\$140.27
1.23	762	\$149.45	\$147.45

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.