

Projections for Planning Purposes Only -- Not to be Used without Updating
2019 Estimated Costs and Returns per Animal
November- February Stockers
North Texas Extension District - 4

Number of Head	320					
REVENUE	Head	Pay Weight or Amount	Units	\$/Unit	Total	Enterprise Total
Stocker	0.975	6.70	CWT	\$150.00	\$979.88	\$313,560.00
Total Revenue					\$979.88	\$313,560.00
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs						
Stocker Purchase		4.70	CWT	\$160.00	\$752.00	\$240,640.00
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%	\$18.06	\$5,780.14
Total Variable Costs					\$970.28	\$310,489.71
Planned Returns Above Variable Costs:					\$9.59	\$3,070.29
Breakeven Price to Cover Variable Costs				\$148.53	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					\$988.95	\$316,463.00
Planned Returns to Management, Risk, and Profit:					(\$9.07)	(\$2,903.00)
Breakeven Price to Cover Total Costs				\$151.39	CWT	

Example Break Even Sensitivity Analysis			
	Purchase Weight (Lbs/Hd): 470	Purchase Price/Cwt	
		Sales Price/Cwt 150.00	Purchase Price/Cwt 160.00
ADG (Lbs/day)	with Shrink	B/E Purchase Price (\$/CWT)	B/E Sales Price (\$/CWT)
1.49	710	\$170.52	\$142.86
1.37	690	\$164.29	\$147.00
1.24	670	\$158.07	\$151.39
1.12	650	\$151.85	\$156.05
0.99	630	\$145.62	\$161.00

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.