

Projections for Planning Purposes Only -- Not to be Used without Updating
2020 Estimated Costs and Returns per Animal
Stocker Calf Budget - Pull off Wheat March 15
West Central Extension District - 7

Number of Head	250					
REVENUE	Head	Pay Weight or Amount	Units	\$/Unit	Total	Enterprise Total
Stocker	0.980	6.17	CWT	\$147.30	\$891.24	\$222,810.40
Total Revenue					\$891.24	\$222,810.40
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs						
Stocker Purchase		4.50	CWT	\$177.25	\$797.63	\$199,406.25
Stocker Delivery		1.00	Head	\$5.00	\$5.00	\$1,250.00
Grazing						
Gain Contract		170.82	Pounds	\$0.45	\$76.87	\$19,216.84
Health						
Vaccinate/process Stockers		1	Head	\$15.00	\$15.00	\$3,750.00
Feed						
Hay		0.1125	Ton	\$150.00	\$16.88	\$4,218.75
Salt & Mineral - Stockers		6.4	Pounds	\$0.23	\$1.47	\$368.00
Fuel		1	Head	\$4.08	\$4.08	\$1,020.00
Lube (As a % of fuel)		10.0%	Percent	\$4.08	\$0.41	\$102.00
Utilities		1	Head	\$3.00	\$3.00	\$750.00
Repairs		1	Head	\$1.91	\$1.91	\$478.50
Marketing		0.980	Head	\$18.00	\$17.64	\$4,410.00
Labor		1	Head	\$26.93	\$26.93	\$6,732.00
Interest on Credit Line				5.25%	\$14.96	\$3,739.58
Total Variable Costs					\$981.77	\$245,441.92
Planned Returns Above Variable Costs:					(\$90.53)	(\$22,631.52)
Breakeven Price to Cover Variable Costs				\$159.02	CWT	
FIXED COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Depreciation		1	Head	\$4.77	\$4.77	\$1,192.68
Equipment Investment		\$57.59	dollars	6.00%	\$3.46	\$863.89
Total Fixed Costs					\$8.23	\$2,056.57
Total Costs					\$989.99	\$247,498.48
Planned Returns to Management, Risk, and Profit:					(\$98.75)	(\$24,688.09)
Breakeven Price to Cover Total Costs				\$160.35	CWT	

Example Break Even Sensitivity Analysis			
	Purchase Weight (Lbs/Hd): 450		
		Net Pay Weight	Purchase Price/Cwt
		Sales Price/Cwt 147.30	Purchase Price/Cwt 177.25
ADG (Lbs/day)	with Shrink	B/E Purchase Price (\$/CWT)	B/E Sales Price (\$/CWT)
1.67	642	\$163.16	\$157.38
1.53	625	\$157.79	\$161.60
1.40	617	\$155.31	\$163.62
1.26	592	\$147.05	\$170.74
1.12	575	\$141.68	\$175.71

Developed by Bill Thompson, Associate Professor and Extension Economist, Texas A&M AgriLife Extension Service, 325-653-4576.

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.