

Projections for Planning Purposes Only -- Not to be Used without Updating
2013 Estimated Costs and Returns per Animal
Nov- Feb Stockers - 320 Head
North Texas Extension District - 4

Number of head 320

REVENUE	Head	Pay Weight	Units	\$/Unit	Total	Enterprise Total
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	\$191.50	\$900.05	\$288,016.00
Health	1	Head	\$30.00	\$30.00	\$9,600.00
Hay	1	Roll	\$75.00	\$75.00	\$24,000.00
Mineral	0.5	Pound	\$0.05	\$0.03	\$8.00
Miscellaneous	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
Utilities	1	Head	\$0.00	\$0.00	\$0.00
Repairs	1	Head	\$0.96	\$0.96	\$307.36
Gain Contract	200.00	Pounds	\$0.25	\$50.00	\$16,000.00
Marketing	1	Head	\$11.00	\$11.00	\$3,520.00
Labor	0.917	Hours	\$6.36	\$5.84	\$1,867.45
Hourly Labor	1.9	Hours	\$5.00	\$9.50	\$3,040.00
Interest on Credit Line			4.75%	\$26.73	\$8,552.58
Total Variable Costs				\$1,122.63	\$359,241.65

Planned Returns Above Variable Costs: (\$44.77) (\$14,325.65)

Breakeven Price to Cover Variable Costs \$167.56 CWT

FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Depreciation	1	Head	\$8.89	\$8.89	\$2,844.29
Equipment Investment	\$310.47	dollars	6.00%	\$18.63	\$5,961.00
Insurance	1	Head	\$0.00	\$0.00	\$0.00
Native Pasture Rent	0.25	Acre	\$10.00	\$2.50	\$800.00
Full-time Hired Labor	1	Head	\$0.00	\$0.00	\$0.00
Other Fixed Costs	1	Head	\$0.00	\$0.00	\$0.00
Total Fixed Costs				\$30.02	\$9,605.29

Total Costs \$1,152.65 \$368,846.93

Planned Returns to Management, Risk, and Profit: (\$74.78) (\$23,930.93)

Breakeven Price to Cover Total Costs \$172.04 CWT

Break Even Sensitivity Analysis			
	Net Pay Weight	Purchase Weight (Lbs/Hd): 470	
		Sales Price/Cwt 165.00	Bid Price/Cwt 191.50
ADG (Lbs/day)	with Shrink	B/E Purchase Price (\$/Lb)	B/E Sales Price (\$/Lb)
1.50	712	\$189.96	\$166.04
1.37	690	\$182.43	\$171.33
1.24	670	\$175.59	\$176.45
1.12	650	\$168.74	\$181.88
1.01	632	\$162.58	\$187.06

Developed by Blake Bennet, Assistant Professor and Extension Economist, Texas A&M AgriLife Extension Service.

Information presented is prepared solely as a general guide and not intended to recognize or predict the costs and returns from any one operation.