

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

Number of head 320

REVENUE	Head	Pay Weight	Units	\$/Unit	Total	Enterprise Total
Stocker	0.975	8.40	CWT	\$145.00	\$1,187.55	\$380,016.00
Total Revenue					\$1,187.55	\$380,016.00

VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Stocker Purchase	4.50	CWT	\$200.00	\$900.00	\$288,000.00
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	390	Pound	\$0.25	\$97.50	\$31,200.00
Marketing	1	Head	\$10.73	\$10.73	\$3,432.00
Labor	0.917	Hours	\$6.36	\$5.84	\$1,867.45
Hired Labor	3.04	Hours	\$5.00	\$15.20	\$4,864.00
Interest on Credit Line			4.75%	\$42.17	\$13,493.55
Total Variable Costs				\$1,190.95	\$381,102.62

Planned Returns Above Variable Costs: (\$3.40) (\$1,086.62)

Breakeven Price to Cover Variable Costs \$141.78 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
Land 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 \$1,220.96 \$390,707.90

Planned Returns to Management, Risk, and Profit: (\$33.41) (\$10,691.90)

Breakeven Price to Cover Total Costs \$145.35 CWT

Break Even Sensitivity Analysis			
	Net Pay Weight	Purchase Weight (Lbs/Hd): 450	
		Sales Price/Cwt 145.00	Bid Price/Cwt 200.00
ADG (Lbs/day)	with Shrink	B/E Purchase Price (\$/Lb)	B/E Sales Price (\$/Lb)
1.87	922	\$218.31	\$135.84
1.70	879	\$204.83	\$142.47
1.54	840	\$192.58	\$149.08
1.39	801	\$180.32	\$156.34
1.25	766	\$169.30	\$163.50

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.

