

Projections for Planning Purposes Only -- Not to be Used without Updating
2013 Estimated Costs and Returns per Animal
Stockers on Native Pasture - 320 Head
Central Texas Extension District - 8

Number of head 320

REVENUE	Head	Pay Weight	Units	\$/Unit	Total	Enterprise Total
Stocker	0.981	7.30	CWT	\$125.00	\$895.39	\$286,525.00
Total Revenue					\$895.39	\$286,525.00

VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Stocker Purchase	4.00	CWT	\$160.00	\$640.00	\$204,800.00
Health	2	Head	\$7.00	\$14.00	\$4,480.00
Hay	4	CWT	\$6.00	\$24.00	\$7,680.00
Salt and Mineral	0.263	CWT	\$15.00	\$3.95	\$1,262.40
Supplement	0.75	CWT	\$10.75	\$8.06	\$2,580.00
Miscellaneous	1	Head	\$4.00	\$4.00	\$1,280.00
Fuel	1	Head	\$3.71	\$3.71	\$1,187.20
Lube (As a % of fuel)	10.0%	Percent	\$3.71	\$0.37	\$118.72
Utilities	1	Head	\$0.00	\$0.00	\$0.00
Repairs	1	Head	\$0.96	\$0.96	\$307.20
Marketing	1	Head	\$14.60	\$14.60	\$4,672.00
Labor	0.917	Hours	\$6.36	\$5.83	\$1,866.28
Hourly Labor	2	Hours	\$5.00	\$10.00	\$3,200.00
Interest on Credit Line			4.75%	\$14.41	\$4,610.21
Total Variable Costs				\$743.89	\$238,044.01

Planned Returns Above Variable Costs: \$151.50 \$48,480.99

Breakeven Price to Cover Variable Costs \$101.90 CWT

FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Depreciation	1	Head	\$15.50	\$15.50	\$4,960.91
Equipment Investment	\$429.69	dollars	6.00%	\$25.78	\$8,250.00
Insurance	1	Head	\$0.00	\$0.00	\$0.00
Native Pasture Rent	4	Acre	\$8.00	\$32.00	\$10,240.00
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				\$73.28	\$23,450.91

Total Costs \$817.17 \$261,494.92

Planned Returns to Management, Risk, and Profit: \$78.22 \$25,030.08

Breakeven Price to Cover Total Costs \$111.94 CWT

Break Even Sensitivity Analysis			
	Net Pay Weight	Purchase Weight (Lbs/Hd): 400	
		Sales Price/Cwt 125.00	Bid Price/Cwt 160.00
ADG (Lbs/day)	with Shrink	B/E Purchase Price (\$/Lb)	B/E Sales Price (\$/Lb)
3.27	799	\$200.80	\$104.19
2.98	763	\$189.67	\$109.15
2.70	730	\$179.55	\$114.08
2.43	697	\$169.44	\$119.48
2.19	667	\$160.33	\$124.80

Developed by Jason Johnson, Associate Professor and Extension Economist, Texas A&M AgriLife Extension.

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

