

Projections for Planning Purposes Only -- Not to be Used without Updating

2013 Estimated Costs and Returns per Animal

Stocker Calf Budget - Pull off Wheat March 1 - 800 Head

Rolling Plains Extension District - 3

Number of head	800						
REVENUE	Head	Pay Weight	Units	\$/Unit	Total	Enterprise Total	
Stocker	0.975	6.40	CWT	\$170.00	\$1,060.80	\$848,640.00	
Total Revenue					\$1,060.80	\$848,640.00	
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total	
Production Costs							
Stocker Purchase		4.75	CWT	\$180.00	\$855.00	\$684,000.00	
Grazing							
Gain Contract		152.82	Pounds	\$0.65	\$99.33	\$79,466.67	
Health		1	Head	\$24.00	\$24.00	\$19,200.00	
Feed							
Hay		125	Pound	\$0.13	\$15.63	\$12,500.00	
Salt & Mineral - Stocker		15	Pound	\$0.18	\$2.70	\$2,160.00	
Fuel		1	Head	\$8.57	\$8.57	\$6,858.60	
Lube (As a % of fuel)		10.0%	Percent	\$8.57	\$0.86	\$685.86	
Marketing		1	Head	\$12.00	\$12.00	\$9,600.00	
Labor		1	Head	\$8.42	\$8.42	\$6,732.00	
Interest on Credit Line				6.25%	\$21.22	\$16,973.73	
Total Variable Costs					\$1,047.72	\$838,176.86	
Planned Returns Above Variable Costs:					\$13.08	\$10,463.14	
Breakeven Price to Cover Variable Costs				\$163.71	CWT		
FIXED COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total	
Depreciation		1	Head	\$12.49	\$12.49	\$9,988.67	
Equipment Investment		\$50.05	dollars	5.85%	\$2.93	\$2,342.34	
Total Fixed Costs					\$15.41	\$12,331.01	
Total Costs					\$1,063.13	\$850,507.87	
Planned Returns to Management, Risk, and Profit:					(\$2.33)	(\$1,867.87)	
Breakeven Price to Cover Total Costs				\$166.11	CWT		

Example Break Even Sensitivity Analysis			
	Net Pay Weight	475	
		Sales Price/Cwt 170.00	B/E Price/Cwt 180.00
ADG (Lbs/day)	with Shrink	B/E Purchase Price (\$/Lb)	B/E Sales Price (\$/Lb)
1.46	673	\$191.02	\$162.02
1.33	657	\$185.27	\$166.09
1.21	640	\$179.51	\$170.37
1.09	624	\$173.75	\$174.88
0.97	607	\$167.99	\$179.64

Developed by Stan Bevers, 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. Brand names are mentioned only as examples and imply no endorsement.