

Projections for Planning Purposes Only -- Not to be Used without Updating
2013 Estimated Costs and Returns per Breeding Female
Cow-Calf Budget - 200 Cows
Texas High Plains

Breeding Females		200				
REVENUE	Head	Quantity	Units	\$/Unit	Total	Enterprise Total
Steer	0.425	5.25	CWT	\$169.00	\$377.08	\$75,416.25
Heifer	0.230	4.75	CWT	\$160.00	\$174.80	\$34,960.00
Cull Cow	0.120	10.00	CWT	\$82.00	\$98.40	\$19,680.00
Cull Bull	0.000	0.00	CWT	\$0.00	\$0.00	\$0.00
Cull Older Replacements	0.000	0.00	CWT	\$0.00	\$0.00	\$0.00
Cull Younger Replacements	0.000	0.00	CWT	\$0.00	\$0.00	\$0.00
Total Revenue					\$650.28	\$130,056.25
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs						
Miscellaneous		1	Head	\$3.00	\$3.00	\$600.00
Sales Commission - Cow-Calf		0.85	Head	\$7.50	\$6.38	\$1,275.00
Hay		280.00	Pound	\$0.10	\$28.00	\$5,600.00
Salt & Minerals		50	Pound	\$0.40	\$20.00	\$4,000.00
Supplement		350	Pound	\$0.20	\$70.00	\$14,000.00
Vet. Medicine		1	Head	\$15.00	\$15.00	\$3,000.00
Fuel		1.0	Head	\$6.00	\$6.00	\$1,200.40
Lube (As a % of fuel)		10.0%	Percent	\$6.00	\$0.60	\$120.04
Repairs		1	Head	\$5.64	\$5.64	\$1,128.25
Labor		1.18	Hours	\$10.70	\$12.64	\$2,527.34
Hired Labor		2.83	Hours	\$10.70	\$30.28	\$6,056.20
Interest on Credit Line				4.75%	\$10.45	\$2,089.37
Total Variable Costs					\$207.98	\$41,596.60
Planned Returns Above Variable Costs:					\$442.30	\$88,459.65
Average Steer-Heifer Breakeven Price to Cover Variable Costs				\$32.97	CWT	
FIXED COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Depreciation - Equipment		1	Head	\$12.89	\$12.89	\$2,578.11
Depreciation - Livestock		1	Head	\$3.04	\$3.04	\$608.00
Equipment Investment		\$711.16	dollars	5.25%	\$37.34	\$7,467.21
Insurance		1	Head	\$0.00	\$0.00	\$0.00
Native Pasture Rent		25	Acres	\$7.50	\$187.50	\$37,500.00
Other Fixed Costs		1	Head	\$0.00	\$0.00	\$0.00
Total Fixed Costs					\$240.77	\$48,153.31
Total Costs					\$448.75	\$89,749.92
Planned Returns to Management, Risk, and Profit:					\$201.53	\$40,306.33
Average Steer-Heifer Breakeven Price to Cover Total Costs				\$105.41	CWT	

Sensitivity Analysis

Weaning Percent	Gross Sales per Cow	Lbs of Beef Produced per Cow	Breakeven Calf Pay Weight to Cover Total Cost	Average Break Even Price to Cover Total Cost
91%	\$756.70	455	267	\$88.03
88%	\$731.99	440	278	\$91.48
85%	\$650.28	425	289	\$105.41
82%	\$682.57	410	301	\$99.25
79%	\$657.86	395	315	\$103.65

Steer Price	\$169.00
Heifer Price	\$160.00
Weighted Average Calf Price (\$/cwt)	\$166.04

Developed by Steve Amosson, 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.