

Projections for Planning Purposes Only -- Not to be Used without Updating
2017 Estimated Costs and Returns per Animal Unit
Cow-Calf Budget - 200 Cows
Panhandle Extension District - 1

Animal Units (AU) 200
 Breeding Females 200

REVENUE	Head	Quantity Per Head	Units	\$/Unit	Total	Enterprise Total
Steer	0.425	5.25	CWT	\$127.00	\$283.37	\$56,673.75
Heifer	0.230	4.75	CWT	\$111.00	\$121.27	\$24,253.50
Cull Cow	0.120	10.00	CWT	\$50.00	\$60.00	\$12,000.00
Cull Bull	0.010	18.00	CWT	\$65.00	\$11.70	\$2,340.00
Total Revenue					\$476.34	\$95,267.25

VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Miscellaneous					
Miscellaneous - Cow	1	AU	\$5.00	\$5.00	\$1,000.00
Marketing Expense	1.00	AU	\$25.34	\$25.34	\$5,067.00
Feed					
Supplement	350	Pound	\$0.17	\$59.50	\$11,900.00
Hay Pound	280	Pound	\$0.05	\$12.60	\$2,520.00
Mineral	50	Pound	\$0.43	\$21.25	\$4,250.00
Vet. Medicine					
Vet Medicine - Cow	1	AU	\$20.00	\$20.00	\$4,000.00
Fuel	1.0	AU	\$4.38	\$4.38	\$875.12
Lube (As a % of fuel)	10.0%	Percent	\$4.38	\$0.44	\$87.51
Repairs	1	AU	\$13.03	\$13.03	\$2,606.23
Labor	3.58	Hours	\$11.75	\$42.01	\$8,401.25
Interest on Credit Line			5.40%	\$11.80	\$2,359.17
Total Variable Costs				\$215.33	\$43,066.28

Planned Returns Above Variable Costs: \$261.00 \$52,200.97
 Average Calf Breakeven Price to Cover Variable Costs \$43.21 CWT

FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Depreciation - Equipment	1	AU	\$12.46	\$12.46	\$2,491.47
Depreciation - Livestock	1	AU	\$17.71	\$17.71	\$3,542.40
Equipment Investment	\$566.64	dollars	5.65%	\$32.02	\$6,403.03
Pasture Cost	25	Acres	\$7.00	\$175.00	\$35,000.00
Total Fixed Costs				\$237.18	\$47,436.90
Total Costs				\$452.52	\$90,503.18
Planned Returns to Management, Risk, and Profit:				\$23.82	\$4,764.07
Average Calf Breakeven Price to Cover Total Costs			\$114.57	CWT	

Sensitivity Analysis for Example				
Example Weaning Percent	Example Gross Sales per Animal Unit	Pounds Produced per AU	Example Breakeven Calf Pay Weight to Cover Total Cost	Example Average Breakeven Price to Cover Total Cost
91%	\$504.90	494	396	\$107.02
88%	\$490.62	482	412	\$110.67
85%	\$476.34	470	429	\$114.57
82%	\$462.05	459	447	\$118.77
79%	\$447.77	447	467	\$123.28

Example Male Calf Price \$127.00
 Example Female Calf Price \$111.00
 Example Weighted Average Calf Price (\$/cwt) \$121.74

Developed by Steve Amosson, Regents Fellow, Professor and Extension Economist, Texas A&M AgriLife Extension, 806-677-5600.

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.