

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2018 Estimated Costs and Returns per Animal Unit**  
**Cow-Calf Budget**  
**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	\$140.00	\$312.38	\$62,475.00
Heifer	0.230	4.75	CWT	\$126.00	\$137.66	\$27,531.00
Cull Cow	0.120	10.00	CWT	\$45.00	\$54.00	\$10,800.00
Cull Bull	0.008	18.00	CWT	\$65.00	\$9.36	\$1,872.00
<b>Total Revenue</b>					<b>\$513.39</b>	<b>\$102,678.00</b>

VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>					
Miscellaneous					
Miscellaneous - Cow	1	AU	\$5.00	\$5.00	\$1,000.00
Marketing Expense	1.00	AU	\$25.31	\$25.31	\$5,061.60
Feed					
Supplement	350	Pound	\$0.16	\$56.00	\$11,200.00
Hay Pound	280	Pound	\$0.05	\$14.00	\$2,800.00
Mineral	50	Pound	\$0.43	\$21.50	\$4,300.00
Vet. Medicine					
Vet Medicine - Cow	1	AU	\$20.00	\$20.00	\$4,000.00
Fuel	1.0	AU	\$4.51	\$4.51	\$902.48
Lube (As a % of fuel)	10.0%	Percent	\$4.51	\$0.45	\$90.25
Repairs	1	AU	\$13.03	\$13.03	\$2,606.23
Labor	3.72	Hours	\$11.93	\$44.38	\$8,875.92
Interest on Credit Line			5.74%	\$11.00	\$2,199.23
<b>Total Variable Costs</b>				<b>\$215.18</b>	<b>\$43,035.71</b>

Planned Returns Above Variable Costs: \$298.21 \$59,642.29  
 Average Calf Breakeven Price to Cover Variable Costs \$45.68 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	6.01%	\$34.06	\$6,811.01
Pasture Cost	25	Acres	\$7.00	\$175.00	\$35,000.00
<b>Total Fixed Costs</b>				<b>\$239.22</b>	<b>\$47,844.88</b>
<b>Total Costs</b>				<b>\$454.40</b>	<b>\$90,880.59</b>
Planned Returns to Management, Risk, and Profit:				\$58.99	\$11,797.41
<b>Average Calf Breakeven Price to Cover Total Costs</b>			<b>\$117.65</b>	<b>CWT</b>	

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%	\$545.16	490	366	\$109.89
88%	\$529.27	479	380	\$113.64
85%	\$513.39	467	396	\$117.65
82%	\$497.51	455	413	\$121.96
79%	\$481.62	443	431	\$126.59

Example Male Calf Price \$140.00  
 Example Female Calf Price \$126.00  
 Example Weighted Average Calf Price (\$/cwt) \$135.40

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.**