

**Projections for Planning Purposes Only -- *Not to be Used without Updating***  
**2020 Estimated Costs and Returns per Animal Unit**  
**Cow-Calf Improved Pasture**  
**Central Texas Extension District - 8**

Animal Units (AU)	40					
Breeding Females	40					
		Quantity				Enterprise
<b>REVENUE</b>	Head	Per Head	Units	\$/Unit	Total	Total
Steer	0.425	5.50	CWT	\$155.00	\$362.31	\$14,492.50
Heifer	0.300	5.25	CWT	\$145.00	\$228.38	\$9,135.00
Cull Cow	0.100	9.00	CWT	\$45.00	\$40.50	\$1,620.00
Cull Bull	0.010	16.00	CWT	\$65.00	\$10.40	\$416.00
<b>Total Revenue</b>					<b>\$641.59</b>	<b>\$25,663.50</b>
						Enterprise
<b>VARIABLE COSTS</b>		Quantity	Units	\$/Unit	Total	Total
<b>Production Costs</b>						
Marketing Expense		1.00	AU	\$12.00	\$12.00	\$480.00
Feed						
Salt & Mineral - Cow		30	Pound	\$0.20	\$6.00	\$240.00
Supplement - Cow		600	Pound	\$0.20	\$120.00	\$4,800.00
Bermuda Hay		2	Roll	\$65.00	\$130.00	\$5,200.00
Vet. Medicine						
Vet. Medicine - Cow		1	Head	\$10.00	\$10.00	\$400.00
Fuel		1.0	AU	\$16.59	\$16.59	\$663.63
Lube (As a % of fuel)		10.0%	Percent	\$16.59	\$1.66	\$66.36
Repairs		1	AU	\$5.96	\$5.96	\$238.40
Labor		8.51	Hours	\$5.19	\$44.13	\$1,765.00
Interest on Credit Line				4.75%	\$24.48	\$979.18
<b>Total Variable Costs</b>					<b>\$370.81</b>	<b>\$14,832.58</b>
Planned Returns Above Variable Costs:					\$270.77	\$10,830.92
Average Calf Breakeven Price to Cover Variable Costs				\$81.77	CWT	
						Enterprise
<b>FIXED COSTS</b>		Quantity	Units	\$/Unit	Total	Total
Depreciation - Equipment		1	AU	\$41.89	\$41.89	\$1,675.44
Depreciation - Livestock		1	AU	\$14.98	\$14.98	\$599.33
Equipment Investment		\$1,027.09	dollars	6.00%	\$61.63	\$2,465.02
Pasture Cost		8	Acres	\$25.00	\$200.00	\$8,000.00
<b>Total Fixed Costs</b>					<b>\$318.49</b>	<b>\$12,739.79</b>
<b>Total Costs</b>					<b>\$689.31</b>	<b>\$27,572.37</b>
Planned Returns to Management, Risk, and Profit:					<b>(\$47.72)</b>	<b>(\$1,908.87)</b>
Average Calf Breakeven Price to Cover Total Costs				\$163.17	CWT	

**Sensitivity Analysis for Example**

Example Weaning Percent	Example Gross Sales per Animal Unit	Pounds Produced per Animal Unit	Example Breakeven Calf Pay Weight to Cover Total Cost	Example Average Breakeven Price to Cover Total Cost
91%	\$683.28	525	522	\$152.41
88%	\$662.44	511	542	\$157.61
85%	\$641.59	497	564	\$163.17
82%	\$620.74	483	587	\$169.14
79%	\$599.89	470	613	\$175.56

Example Male Calf Price	\$155.00
Example Female Calf Price	\$145.00
Example Weighted Average Calf Price (\$/cwt)	\$150.97

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**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.**