

Projections for Planning Purposes Only -- Not to be Used without Updating
2019 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	\$145.00	\$323.53	\$64,706.25
Heifer	0.230	4.75	CWT	\$132.00	\$144.21	\$28,842.00
Cull Cow	0.120	10.00	CWT	\$45.00	\$54.00	\$10,800.00
Cull Bull	0.008	18.00	CWT	\$55.00	\$7.92	\$1,584.00
Total Revenue					\$529.66	\$105,932.25
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	\$25.31	\$25.31	\$5,061.60
Feed						
Supplement		350	Pound	\$0.17	\$59.50	\$11,900.00
Hay Pound		280	Pound	\$0.06	\$16.80	\$3,360.00
Mineral		50	Pound	\$0.45	\$22.50	\$4,500.00
Vet. Medicine						
Vet Medicine - Cow		1	AU	\$20.00	\$20.00	\$4,000.00
Fuel		1.0	AU	\$4.77	\$4.77	\$954.16
Lube (As a % of fuel)		10.0%	Percent	\$4.77	\$0.48	\$95.42
Repairs		1	AU	\$13.03	\$13.03	\$2,606.23
Labor		3.72	Hours	\$12.50	\$46.50	\$9,300.00
Interest on Credit Line				6.04%	\$12.02	\$2,404.04
Total Variable Costs					\$225.91	\$45,181.44
Planned Returns Above Variable Costs:					\$303.75	\$60,750.81
Average Calf Breakeven Price to Cover Variable Costs				\$49.34	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	6.32%	\$35.81	\$7,162.33
Pasture Cost		25	Acres	\$7.00	\$175.00	\$35,000.00
Total Fixed Costs					\$240.98	\$48,196.20
Total Costs					\$466.89	\$93,377.64
Planned Returns to Management, Risk, and Profit:					\$62.77	\$12,554.61
Average Calf Breakeven Price to Cover Total Costs				\$121.84	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%	\$562.68	490	364	\$113.81
88%	\$546.17	479	379	\$117.69
85%	\$529.66	467	394	\$121.84
82%	\$513.15	455	411	\$126.30
79%	\$496.64	443	430	\$131.09

Example Male Calf Price	\$145.00
Example Female Calf Price	\$132.00
Example Weighted Average Calf Price (\$/cwt)	\$140.73

Developed by DeDe Jones, Extension Risk Management Specialist III, 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.