

Projections for Planning Purposes Only -- Not to be Used without Updating
2019 Estimated Costs and Returns per Animal Unit
Trans Pecos Meat Goats, 6 Head per AU
Far West Extension District - 6

Animal Units (AU)	100					
Breeding Females	600					
		Quantity				Enterprise
REVENUE	Head	Per Head	Units	\$/Unit	Total	Total
Meat Goat Kid	3.600	0.60	CWT	\$278.28	\$601.09	\$60,109.20
Meat Goat Kid	2.400	0.60	CWT	\$278.28	\$400.73	\$40,072.80
Cull Nanny	1.200	1.10	CWT	\$130.07	\$171.69	\$17,169.24
Cull Buck Goat	0.000	1.70	CWT	\$168.00	\$0.00	\$0.00
Total Revenue					\$1,173.51	\$117,351.24
		Quantity	Units	\$/Unit	Total	Enterprise
VARIABLE COSTS						Total
Production Costs						
Miscellaneous						
Predator Control		65	Acre	\$0.25	\$16.25	\$1,625.00
Horse Health/Shoe/Feed		0.1	AU	\$4.12	\$0.41	\$41.23
Marketing Expense		1.00	AU	\$31.44	\$31.44	\$3,144.00
Feed						
10-10 Loose Mineral		12.6	Pound	\$0.57	\$7.18	\$718.20
Cottonseed - S&G		180	Pound	\$0.11	\$19.80	\$1,980.00
Vet. Medicine						
Clostridials S&G		6	Dose	\$0.51	\$3.06	\$306.00
Deworm S&G-Ivomec		12	Dose	\$0.71	\$8.52	\$852.00
Lice control - S&G		12	Dose	\$0.06	\$0.72	\$72.00
Fuel		1.0	AU	\$23.88	\$23.88	\$2,388.00
Lube (As a % of fuel)		10.0%	Percent	\$23.88	\$2.39	\$238.80
Repairs		1	AU	\$13.69	\$13.69	\$1,369.34
Labor		2.60	Hours	\$10.00	\$26.00	\$2,600.00
Interest on Credit Line				6.50%	\$10.70	\$1,069.84
Total Variable Costs					\$164.04	\$16,404.40
Planned Returns Above Variable Costs:					\$1,009.47	\$100,946.84
Average Kid Breakeven Price to Cover Variable Costs				(\$2.12)	CWT	
		Quantity	Units	\$/Unit	Total	Enterprise
FIXED COSTS						Total
Depreciation - Equipment		1	AU	\$58.34	\$58.34	\$5,833.99
Depreciation - Livestock		1	AU	\$76.04	\$76.04	\$7,604.00
Equipment Investment		\$1,207.55	dollars	6.50%	\$78.49	\$7,849.05
Pasture Cost		1	Acres	\$186.00	\$186.00	\$18,600.00
Total Fixed Costs					\$398.87	\$39,887.04
Total Costs					\$562.91	\$56,291.44
Planned Returns to Management, Risk, and Profit:					\$610.60	\$61,059.80
Average Kid Breakeven Price to Cover Total Costs				\$108.67	CWT	

Sensitivity Analysis for Example

Example Weaning Percent	Example Gross Sales per Animal Unit	Pounds Produced per Animal Unit	Example Breakeven Kid Pay Weight to Cover Total Cost	Example Average Breakeven Price to Cover Total Cost
140%	\$1,340.48	552	20	\$93.15
130%	\$1,257.00	522	21	\$100.31
120%	\$1,173.51	492	23	\$108.67
110%	\$1,090.03	462	26	\$118.55
100%	\$1,006.54	432	29	\$130.41

Example Male Kid Price	\$278.28
Example Female Kid Price	\$278.28
Example Weighted Average Kid Price (\$/cwt)	\$278.28

Developed by Rob Hogan, Associate Professor and Extension Economist, Texas A&M AgriLife Extension, 830-278-9151.

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.