

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2015 Estimated Costs and Returns per Animal Unit**  
**Trans Pecos Meat Goats, 6 Head per AU - 600 Nanny**  
**Far West Extension District - 6**

Animal Units (AU)	100					
Breeding Females	600					
		Quantity				Enterprise
<b>REVENUE</b>	<b>Head</b>	<b>Per Head</b>	<b>Units</b>	<b>\$/Unit</b>	<b>Total</b>	<b>Total</b>
Meat Goat Kid	3.600	0.60	CWT	\$277.00	\$598.32	\$358,992.00
Meat Goat Kid	2.400	0.60	CWT	\$277.00	\$398.88	\$239,328.00
Cull Nanny	1.200	1.10	CWT	\$98.18	\$129.60	\$77,760.00
Cull Buck Goat	0.000	1.70	CWT	\$87.00	\$0.00	\$0.00
Total Revenue					\$1,126.80	\$676,080.00
		Quantity	Units	\$/Unit	Total	Enterprise
<b>VARIABLE COSTS</b>						<b>Total</b>
<b>Production Costs</b>						
Miscellaneous						
Predator Control		65	AU	\$0.25	\$16.25	\$9,750.00
Marketing Expense		1.00	AU	\$31.44	\$31.44	\$3,144.00
Feed						
Cottonseed - S&G		180	Pound	\$0.14	\$25.20	\$15,120.00
10-10 Loose Mineral		12.6	Pound	\$0.36	\$4.54	\$2,721.60
Working Dog Food		4.92	Pound	\$0.60	\$2.95	\$1,771.20
Vet. Medicine						
Clostridials S&G		6	Dose	\$2.26	\$13.56	\$8,136.00
Deworm S&G-Ivomec		12	Dose	\$0.74	\$8.88	\$5,328.00
Lice control - S&G		12	Dose	\$0.46	\$5.52	\$3,312.00
Repairs		1	AU	\$143.78	\$143.78	\$86,268.74
Labor		2.60	Hours	\$10.00	\$26.00	\$15,600.00
Interest on Credit Line				6.50%	\$19.37	\$11,620.79
Total Variable Costs					\$297.49	\$162,772.33
Planned Returns Above Variable Costs:					\$829.31	\$513,307.67
Average Offspring Breakeven Price to Cover Variable Costs				\$46.64	CWT	
		Quantity	Units	\$/Unit	Total	Enterprise
<b>FIXED COSTS</b>						<b>Total</b>
Depreciation - Equipment		1	AU	\$196.28	\$196.28	\$117,770.56
Depreciation - Livestock		1	AU	\$121.98	\$121.98	\$73,188.00
Equipment Investment		\$546.25	dollars	6.50%	\$35.51	\$21,303.75
Pasture Cost		1	Acres	\$147.00	\$147.00	\$88,200.00
Total Fixed Costs					\$500.77	\$300,462.31
Total Costs					\$798.26	\$463,234.65
Planned Returns to Management, Risk, and Profit:					\$328.54	\$212,845.35
Average Offspring Breakeven Price to Cover Total Costs				\$185.74	CWT	

**Sensitivity Analysis for Example**

Example Weaning Percent	Example Gross Sales per AU	Example Pounds Produced per AU	Example Offspring Pay Weight to Cover Total Cost	Example Breakeven Price to Cover Total Cost
140%	\$1,293.00	552	34	\$159.20
130%	\$1,209.90	522	37	\$171.45
120%	\$1,126.80	492	40	\$185.74
110%	\$1,043.70	462	45	\$202.62
100%	\$960.60	432	50	\$222.89

Example First Offspring Price	\$277.00
Example Second Offspring Price	\$277.00
Example Weighted Average Offspring Price (\$/cv)	\$277.00

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

**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.**