

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2021 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
<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	\$290.90	\$628.34	\$62,834.40
Meat Goat Kid	2.400	0.60	CWT	\$290.90	\$418.90	\$41,889.60
Cull Nanny	1.200	1.10	CWT	\$154.80	\$204.34	\$20,433.60
Cull Buck Goat	0.000	1.70	CWT	\$161.00	\$0.00	\$0.00
<b>Total Revenue</b>					<b>\$1,251.58</b>	<b>\$125,157.60</b>
						Enterprise
<b>VARIABLE COSTS</b>		<b>Quantity</b>	<b>Units</b>	<b>\$/Unit</b>	<b>Total</b>	<b>Total</b>
<b>Production Costs</b>						
Miscellaneous						
Predator Control		1.00	AU	\$16.25	\$16.25	\$1,625.00
Marketing Expense		1.00	AU	\$31.44	\$31.44	\$3,144.00
Feed						
Cottonseed - S&G		180	Pound	\$0.17	\$30.60	\$3,060.00
10-10 Loose Mineral		12.6	Pound	\$0.57	\$7.18	\$718.20
Vet. Medicine						
Clostridials S&G		6.24	Dose	\$0.51	\$3.18	\$318.24
Deworm S&G-Ivomec		19.68	Dose	\$0.71	\$13.97	\$1,397.28
Lice control - S&G		19.68	Dose	\$0.06	\$1.18	\$118.08
Fuel						
Lube (As a % of fuel)		10.0%	Percent	\$23.88	\$2.39	\$238.80
Repairs		1	AU	\$36.05	\$36.05	\$3,604.77
Labor		2.60	Hours	\$15.00	\$39.00	\$3,900.00
Utilities		1.00	AU	\$24.00	\$24.00	\$2,400.00
Interest on Credit Line				4.75%	\$9.45	\$945.20
<b>Total Variable Costs</b>					<b>\$238.58</b>	<b>\$23,857.57</b>
Planned Returns Above Variable Costs:					\$1,013.00	\$101,300.03
Average Kid Breakeven Price to Cover Variable Costs				\$9.51	CWT	
						Enterprise
<b>FIXED COSTS</b>		<b>Quantity</b>	<b>Units</b>	<b>\$/Unit</b>	<b>Total</b>	<b>Total</b>
Depreciation - Equipment		1	AU	\$92.05	\$92.05	\$9,205.04
Depreciation - Livestock		1	AU	\$76.04	\$76.04	\$7,604.00
Equipment Investment		\$1,477.46	dollars	5.50%	\$81.26	\$8,126.01
Pasture Cost		1	Acres	\$186.00	\$186.00	\$18,600.00
<b>Total Fixed Costs</b>					<b>\$435.35</b>	<b>\$43,535.05</b>
<b>Total Costs</b>					<b>\$673.93</b>	<b>\$67,392.62</b>
Planned Returns to Management, Risk, and Profit:					\$577.65	\$57,764.98
Average Kid Breakeven Price to Cover Total Costs				\$130.44	CWT	

<b>Sensitivity Analysis for Example</b>				
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%	\$1,426.12	552	22	\$111.81
130%	\$1,338.85	522	24	\$120.41
120%	\$1,251.58	492	27	\$130.44
110%	\$1,164.31	462	30	\$142.30
100%	\$1,077.04	432	34	\$156.53

  

Example Male Kid Price	\$290.90
Example Female Kid Price	\$290.90
Example Weighted Average Kid Price (\$/cwt)	\$290.90

Developed by Bill Thompson, Assistant Professor and Extension Economist, Texas A&M AgriLife Extension Service, 325-653-4576.

**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.**