

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2023 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>	Head	Per Head	Units	\$/Unit	Total	Total
Meat Goat Kid	3.600	0.60	CWT	\$350.00	\$756.00	\$75,600.00
Meat Goat Kid	2.400	0.60	CWT	\$350.00	\$504.00	\$50,400.00
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>\$1,464.34</b>	<b>\$146,433.60</b>
		Quantity				Enterprise
<b>VARIABLE COSTS</b>			Units	\$/Unit	Total	Total
<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		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	\$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				8.00%	\$15.92	\$1,591.91
<b>Total Variable Costs</b>					<b>\$245.04</b>	<b>\$24,504.28</b>
Planned Returns Above Variable Costs:					\$1,219.29	\$121,929.32
Average Kid Breakeven Price to Cover Variable Costs				\$11.31	CWT	
		Quantity				Enterprise
<b>FIXED COSTS</b>			Units	\$/Unit	Total	Total
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	8.00%	\$118.20	\$11,819.65
Pasture Cost		1	Acres	\$186.00	\$186.00	\$18,600.00
<b>Total Fixed Costs</b>					<b>\$472.29</b>	<b>\$47,228.69</b>
<b>Total Costs</b>					<b>\$717.33</b>	<b>\$71,732.97</b>
Planned Returns to Management, Risk, and Profit:					\$747.01	\$74,700.63
Average Kid Breakeven Price to Cover Total Costs				\$142.50	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%	\$1,674.34	552	20	\$122.14
130%	\$1,569.34	522	22	\$131.54
120%	\$1,464.34	492	24	\$142.50
110%	\$1,359.34	462	27	\$155.45
100%	\$1,254.34	432	31	\$171.00

Example Male Kid Price	\$350.00
Example Female Kid Price	\$350.00
Example Weighted Average Kid Price (\$/cwt)	\$350.00

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.**