

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2024 Estimated Costs and Returns per Animal Unit**  
**Commercial Meat Goats, 6 Head per AU**  
**West Central Extension District - 7**

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 - Buck	3,600	0.57	CWT	\$290.90	\$596.93	\$59,692.68
Meat Goat Kid - Doe	2,400	0.57	CWT	\$290.90	\$397.95	\$39,795.12
Cull Does	1,200	1.10	CWT	\$154.80	\$204.34	\$20,433.60
Cull Billy	0,060	1.70	CWT	\$161.00	\$16.42	\$1,642.20
PRF Income	6,000	5.00	Acre	\$1.96	\$58.80	\$5,880.00
<b>Total Revenue</b>					<b>\$1,274.44</b>	<b>\$127,443.60</b>
		Quantity				Enterprise
<b>VARIABLE COSTS</b>			<b>Units</b>	<b>\$/Unit</b>	<b>Total</b>	<b>Total</b>
<b>Production Costs</b>						
<b>Miscellaneous</b>						
Supplies		1.00	AU	\$18.00	\$18.00	\$1,800.00
Predator Control - Goats		1.00	AU	\$10.50	\$10.50	\$1,050.00
Brush Control		1.00	AU	\$30.00	\$30.00	\$3,000.00
PRF Rainfall Ins		1.00	AU	\$33.30	\$33.30	\$3,330.00
<b>Marketing Expense</b>		1.00	AU	\$28.68	\$28.68	\$2,867.70
<b>Feed</b>						
Corn - Sheep and Goat		67.5	Pound	\$0.07	\$4.82	\$481.95
Range Cubes 20%		1.35	CWT	\$17.90	\$24.17	\$2,416.50
Salt - Sheep		15	Pound	\$0.13	\$1.97	\$196.50
Mineral - Sheep		6	Pound	\$0.44	\$2.62	\$262.20
Dog food		0.05	Dog	\$362.26	\$18.11	\$1,811.30
<b>Vet. Medicine</b>						
S&G Deworm 1st		82.8	ML	\$0.06	\$4.86	\$485.85
Soremouth		7.2	Dose	\$0.34	\$2.45	\$244.80
Guard/Working Dog Health		0.05	Head	\$250.00	\$12.50	\$1,250.00
<b>Fuel</b>		1.0	AU	\$56.70	\$56.70	\$5,670.00
Lube (As a % of fuel)		10.0%	Percent	\$56.70	\$5.67	\$567.00
Repairs		1	AU	\$52.32	\$52.32	\$5,232.49
Labor		0.30	Hours	\$15.00	\$4.50	\$450.00
Utilities		1.00	AU	\$24.00	\$24.00	\$2,400.00
Interest on Credit Line				8.00%	\$29.31	\$2,930.77
<b>Total Variable Costs</b>					<b>\$364.47</b>	<b>\$36,447.07</b>
<b>Planned Returns Above Variable Costs:</b>					<b>\$909.97</b>	<b>\$90,996.53</b>
Average Kid Breakeven Price to Cover Variable Costs				\$24.83	CWT	
		Quantity				Enterprise
<b>FIXED COSTS</b>			<b>Units</b>	<b>\$/Unit</b>	<b>Total</b>	<b>Total</b>
Depreciation - Equipment		1	AU	\$58.29	\$58.29	\$5,828.93
Depreciation - Livestock		1	AU	\$39.64	\$39.64	\$3,964.17
Equipment Investment	\$1,564.70		dollars	8.00%	\$125.18	\$12,517.60
Pasture Cost		30	Acres	\$8.00	\$240.00	\$24,000.00
<b>Total Fixed Costs</b>					<b>\$463.11</b>	<b>\$46,310.69</b>
<b>Total Costs</b>					<b>\$827.58</b>	<b>\$82,757.76</b>
<b>Planned Returns to Management, Risk, and Profit:</b>					<b>\$446.86</b>	<b>\$44,685.84</b>
Average Kid Breakeven Price to Cover Total Costs				\$160.24	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%	\$1,440.25	541	26	\$137.35
130%	\$1,357.34	513	29	\$147.91
120%	\$1,274.44	484	31	\$160.24
110%	\$1,191.53	456	35	\$174.81
100%	\$1,108.62	427	39	\$192.29

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

Developed by Jeffrey Wright, 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.**