

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2023 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

REVENUE	Head	Quantity		Units	\$/Unit	Total	Enterprise
		Per Head					Total
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>

VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise
					Total
<b>Production Costs</b>					
Miscellaneous					
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
Marketing Expense	1.00	AU	\$28.68	\$28.68	\$2,867.70
Feed					
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
Vet. Medicine					
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
Fuel					
Lube (As a % of fuel)	10.0%	Percent	\$37.62	\$3.76	\$376.20
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%	\$28.00	\$2,799.88
<b>Total Variable Costs</b>				<b>\$342.17</b>	<b>\$34,217.38</b>

Planned Returns Above Variable Costs: \$932.26 \$93,226.22  
Average Kid Breakeven Price to Cover Variable Costs \$18.31 CWT

FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise
					Total
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>\$805.28</b>	<b>\$80,528.07</b>
Planned Returns to Management, Risk, and Profit:				\$469.16	\$46,915.53
<b>Average Kid Breakeven Price to Cover Total Costs</b>			<b>\$153.72</b>	<b>CWT</b>	

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%	\$1,440.25	541	25	\$131.76
130%	\$1,357.34	513	27	\$141.90
120%	\$1,274.44	484	30	\$153.72
110%	\$1,191.53	456	33	\$167.69
100%	\$1,108.62	427	38	\$184.46

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.**