

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2018 Estimated Costs and Returns per Animal Unit**  
**Meat Goats, 6 Head per AU, Western Range Budget**  
**Southwest Extension District - 10**

Animal Units (AU)	100					
Breeding Females	600					
<b>REVENUE</b>	<b>Head</b>	<b>Quantity Per Head</b>	<b>Units</b>	<b>\$/Unit</b>	<b>Total</b>	<b>Enterprise Total</b>
Meat Goat Kid	3.590	0.60	CWT	\$268.00	\$577.27	\$57,727.20
Meat Goat Kid	2.390	0.60	CWT	\$268.00	\$384.31	\$38,431.20
Cull Doe - Meat	1.200	1.10	CWT	\$124.00	\$163.68	\$16,368.00
Cull Buck Goat	0.000	1.70	CWT	\$168.00	\$0.00	\$0.00
<b>Total Revenue</b>					<b>\$1,125.26</b>	<b>\$112,526.40</b>
<b>VARIABLE COSTS</b>		<b>Quantity</b>	<b>Units</b>	<b>\$/Unit</b>	<b>Total</b>	<b>Enterprise Total</b>
<b>Production Costs</b>						
<b>Miscellaneous</b>						
Predator Control		65	Acre	\$0.25	\$16.25	\$1,625.00
Trucking - Sheep and Goats		1	AU	\$20.00	\$20.00	\$2,000.00
Horse Health/Shoe/Feed		0.1	AU	\$4.12	\$0.41	\$41.23
Marketing Expense		1.00	AU	\$31.34	\$31.34	\$3,133.52
<b>Feed</b>						
20% Protein Cube		8.2	CWT	\$19.40	\$159.08	\$15,908.00
Whole Shelled Corn		270	Pound	\$0.11	\$29.70	\$2,970.00
10-10 Loose Mineral		219	Pound	\$0.57	\$124.83	\$12,483.00
<b>Vet. Medicine</b>						
Clostridials S&G		6	Dose	\$0.56	\$3.36	\$336.00
Deworm S&G-Ivomec		12	Dose	\$0.71	\$8.52	\$852.00
Lice control - S&G		12	CWT	\$0.46	\$5.52	\$552.00
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	\$13.69	\$13.69	\$1,369.34
Labor		2.60	Hours	\$10.00	\$26.00	\$2,600.00
Interest on Credit Line				6.50%	\$18.68	\$1,868.42
<b>Total Variable Costs</b>					<b>\$483.65</b>	<b>\$48,365.30</b>
Planned Returns Above Variable Costs:					\$641.61	\$64,161.10
Average Kid Breakeven Price to Cover Variable Costs				\$89.18	CWT	
<b>FIXED COSTS</b>		<b>Quantity</b>	<b>Units</b>	<b>\$/Unit</b>	<b>Total</b>	<b>Enterprise Total</b>
Depreciation - Equipment		1	AU	\$58.34	\$58.34	\$5,833.99
Depreciation - Livestock		1	AU	\$74.84	\$74.84	\$7,484.00
Equipment Investment		\$1,207.55	dollars	6.50%	\$78.49	\$7,849.05
Pasture Cost		1	Acres	\$158.00	\$158.00	\$15,800.00
<b>Total Fixed Costs</b>					<b>\$369.67</b>	<b>\$36,967.04</b>
<b>Total Costs</b>					<b>\$853.32</b>	<b>\$85,332.34</b>
Planned Returns to Management, Risk, and Profit:					\$271.94	\$27,194.06
Average Kid Breakeven Price to Cover Total Costs				\$192.21	CWT	

<b>Sensitivity Analysis for Example</b>				
Example Weaning Percent	Example Gross Sales per Animal Unit	Pounds Produced per AU	Example Breakeven Kid Pay Weight to Cover Total Cost	Example Average Breakeven Price to Cover Total Cost
140%	\$1,285.93	551	36	\$164.69
130%	\$1,205.60	521	39	\$177.39
120%	\$1,125.26	491	43	\$192.21
110%	\$1,044.93	461	48	\$209.73
100%	\$964.60	431	54	\$230.77

Example Male Kid Price	\$268.00
Example Female Kid Price	\$268.00
Example Weighted Average Kid Price (\$/cwt)	\$268.00

Developed by Rob Hogan, Associate Professor and Extension Economist, Texas A&M AgriLife Extension, 830-278-9151.

**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.**