

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2014 Estimated Costs and Returns per Animal Unit**  
**Meat Goats, 6 Head per AU - 100 Animal Units**  
**Southwest Extension District - 10**

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	3.590	0.65	CWT	\$200.71	\$468.35	\$46,835.14
Meat Goat Kid	2.390	0.65	CWT	\$200.71	\$311.80	\$31,179.94
Cull Doe - Meat	1.200	1.10	CWT	\$93.64	\$123.60	\$12,360.00
Cull Buck Goat	0.000	1.70	CWT	\$87.00	\$0.00	\$0.00
<b>Total Revenue</b>					<b>\$903.75</b>	<b>\$90,375.08</b>
		Quantity	Units	\$/Unit	Total	Enterprise
<b>VARIABLE COSTS</b>						<b>Total</b>
<b>Production Costs</b>						
Miscellaneous						
Predator Control		65	Acre	\$0.25	\$16.25	\$1,625.00
Marketing Expense		1.00	AU	\$40.87	\$40.87	\$4,087.33
Feed						
Cottonseed - S&G		90	Pound	\$0.14	\$12.60	\$1,260.00
10-10 Loose Mineral		2.52	Pound	\$0.36	\$0.91	\$90.72
Cottonseed - S&G		90	Pound	\$0.14	\$12.60	\$1,260.00
10-10 Loose Mineral		2.52	Pound	\$0.36	\$0.91	\$90.72
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Working Dog Food		2.43	Pound	\$0.60	\$1.46	\$145.80
10-10 Loose Mineral		2.52	Pound	\$0.36	\$0.91	\$90.72
10-10 Loose Mineral		2.52	Pound	\$0.36	\$0.91	\$90.72
Working Dog Food		2.43	Pound	\$0.60	\$1.46	\$145.80
Vet. Medicine		1	AU	\$20.16	\$20.16	\$2,016.00
Repairs		1	AU	\$47.09	\$47.09	\$4,708.69
Labor		2.60	Hours	\$10.00	\$26.00	\$2,600.00
Interest on Credit Line				6.50%	\$12.81	\$1,280.70
<b>Total Variable Costs</b>					<b>\$195.83</b>	<b>\$19,582.93</b>
Planned Returns Above Variable Costs:					\$707.92	\$70,792.15
Average Kid or Lamb Breakeven Price to Cover Variable Costs				\$18.58	CWT	
		Quantity	Units	\$/Unit	Total	Enterprise
<b>FIXED COSTS</b>						<b>Total</b>
Depreciation - Equipment		1	AU	\$35.97	\$35.97	\$3,597.33
Depreciation - Livestock		1	AU	\$121.98	\$121.98	\$12,198.00
Equipment Investment		\$359.73	Dollars	6.50%	\$23.38	\$2,338.27
Native Pasture Rent		1.00	Acres	\$147.00	\$147.00	\$14,700.00
<b>Total Costs</b>					<b>\$524.17</b>	<b>\$52,416.53</b>
Planned Returns to Management, Risk, and Profit:					\$379.59	\$37,958.55
Average Kid or Lamb Breakeven Price to Cover Total Costs				\$103.05	CWT	

**Sensitivity Analysis for Example**

Example Weaning Percent	Example Gross Sales per AU	Pounds Produced per AU	Example Breakeven Offspring Pay Weight to Cover Total Cost	Example Average Break Even Price to Cover Total Cost
140%	\$1,034.10	586	28	\$88.30
130%	\$968.93	553	30	\$95.11
120%	\$903.75	521	33	\$103.05
110%	\$838.58	488	37	\$112.45
100%	\$773.40	456	42	\$123.73

Example Offspring Price	\$200.71
Example Offspring Price	\$200.71
Example Weighted Average Offspring Price (\$/cwt)	\$200.71

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

**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.**