

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2017 Estimated Costs and Returns per Breeding Female**  
**Small Acreage Meat Goats - 12 Nannies**  
**West Central Extension District - 7**

Breeding Females		12				
REVENUE	Head	Quantity Per Head	Units	\$/Unit	Total	Enterprise Total
Meat Goat Kid - Buck	0.667	0.55	CWT	\$251.50	\$92.22	\$1,106.60
Meat Goat Kid - Doe	0.417	0.55	CWT	\$251.50	\$57.64	\$691.63
Cull Does	0.167	1.15	CWT	\$124.00	\$23.77	\$285.20
Cull Billy	0.083	2.00	CWT	\$135.00	\$22.50	\$270.00
<b>Total Revenue</b>					<b>\$196.12</b>	<b>\$2,353.43</b>
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>						
Miscellaneous						
Supplies		0.66666667	Head	\$3.00	\$2.00	\$24.00
PRF Rainfall Ins		3.33333333	Acre	\$0.85	\$2.83	\$34.00
Marketing Expense		1.00	Head	\$5.27	\$5.27	\$63.20
Feed						
Salt - Sheep		2.70833333	Pound	\$0.11	\$0.30	\$3.58
Mineral - Sheep		1.08333333	Pound	\$0.59	\$0.64	\$7.67
Range Cubes 20%		0.4875	CWT	\$16.10	\$7.85	\$94.19
Corn - Sheeep and Goat		24.375	Pound	\$0.07	\$1.74	\$20.88
Vet. Medicine						
Soremouth		1.25	Dose	\$0.32	\$0.40	\$4.80
S&G Deworm 1st		6.20833333	ml	\$0.12	\$0.78	\$9.31
S&G Deworm 2nd		0.99333333	Grams	\$0.44	\$0.44	\$5.27
Fuel		1.0	Head	\$3.24	\$3.24	\$38.88
Lube (As a % of fuel)		10.0%	Percent	\$3.24	\$0.32	\$3.89
Repairs		1	Head	\$28.10	\$28.10	\$337.14
Utilities		1.00	Head	\$6.00	\$6.00	\$72.00
Interest on Credit Line				5.25%	\$2.97	\$35.63
<b>Total Variable Costs</b>					<b>\$62.87</b>	<b>\$754.43</b>
Planned Returns Above Variable Costs:					\$133.25	\$1,599.00
Average Kid Breakeven Price to Cover Variable Costs				\$27.86	CWT	
FIXED COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Depreciation - Equipment		1	Head	\$119.73	\$119.73	\$1,436.73
Depreciation - Livestock		1	Head	\$5.56	\$5.56	\$66.67
Pasture Cost		3.33333333	Acres	\$8.00	\$26.67	\$320.00
<b>Total Fixed Costs</b>					<b>\$151.95</b>	<b>\$1,823.40</b>
<b>Total Costs</b>					<b>\$214.82</b>	<b>\$2,577.83</b>
Planned Returns to Management, Risk, and Profit:					<b>(\$18.70)</b>	<b>(\$224.40)</b>
Average Kid Breakeven Price to Cover Total Costs				\$282.88	CWT	

**Sensitivity Analysis for Example**

Example Weaning Percent	Example Gross Sales per Breeding Female	Pounds Produced per AU	Example Breakeven Kid Pay Weight to Cover Total Cost	Example Average Breakeven Price to Cover Total Cost
145%	\$220.10	105	52	\$243.87
135%	\$208.11	100	57	\$261.93
125%	\$196.12	95	62	\$282.88
115%	\$184.13	91	68	\$307.48
105%	\$172.14	86	76	\$336.77

  

Example Male Kid Price	\$251.50
Example Female Kid Price	\$251.50
Example Weighted Average Kid Price (\$/cwt)	\$251.50

Developed by Bill Thompson, Associate 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.**