

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2018 Estimated Costs and Returns per Breeding Female
Small Acreage Meat Goats
West Central Extension District - 7

Breeding Females		12					Enterprise
REVENUE	Head	Quantity Per Head	Units	\$/Unit	Total	Total	Total
Meat Goat Kid - Buck	0.667	0.55	CWT	\$245.00	\$89.83		\$1,078.00
Meat Goat Kid - Doe	0.417	0.55	CWT	\$245.00	\$56.15		\$673.75
Cull Does	0.167	1.15	CWT	\$122.00	\$23.38		\$280.60
Cull Billy	0.042	2.00	CWT	\$135.00	\$11.25		\$135.00
PRF Income	1.000	3.33	Acre	\$1.96	\$6.53		\$78.32
Total Revenue					\$187.14		\$2,245.67
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Total	Enterprise Total
Production Costs							
Miscellaneous							
Supplies		0.66666667	Head	\$3.00	\$2.00		\$24.00
PRF Rainfall Ins		3.33333333	Acre	\$1.11	\$3.70		\$44.40
Marketing Expense		1.00	Head	\$5.10	\$5.10		\$61.23
Feed							
Range Cubes 20%		0.4875	CWT	\$16.10	\$7.85		\$94.19
Corn - Sheep and Goat		24.375	Pound	\$0.07	\$1.74		\$20.88
Salt - Sheep		2.70833333	Pound	\$0.11	\$0.30		\$3.58
Mineral - Sheep		1.08333333	Pound	\$0.59	\$0.64		\$7.67
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	\$3.96	\$3.96		\$47.48
Lube (As a % of fuel)		10.0%	Percent	\$3.96	\$0.40		\$4.75
Repairs		1	Head	\$32.58	\$32.58		\$390.93
Utilities		1.00	Head	\$6.00	\$6.00		\$72.00
Interest on Credit Line				5.25%	\$3.27		\$39.19
Total Variable Costs					\$69.14		\$829.66
Planned Returns Above Variable Costs:					\$118.00		\$1,416.01
Average Kid Breakeven Price to Cover Variable Costs				\$46.96	CWT		
FIXED COSTS		Quantity	Units	\$/Unit	Total	Total	Enterprise Total
Depreciation - Equipment		1	Head	\$130.93	\$130.93		\$1,571.19
Depreciation - Livestock		1	Head	\$5.56	\$5.56		\$66.67
Pasture Cost		3.33333333	Acres	\$8.00	\$26.67		\$320.00
Total Fixed Costs					\$163.16		\$1,957.86
Total Costs					\$232.29		\$2,787.52
Planned Returns to Management, Risk, and Profit:					(\$45.15)		(\$541.85)
Average Kid Breakeven Price to Cover Total Costs				\$320.78	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%	\$210.50	97	61	\$276.54
135%	\$198.82	92	66	\$297.02
125%	\$187.14	87	72	\$320.78
115%	\$175.46	82	79	\$348.68
105%	\$163.78	78	88	\$381.89
	Example Male Kid Price			\$245.00
	Example Female Kid Price			\$245.00
	Example Weighted Average Kid Price (\$/cwt)			\$245.00

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.