

Projections for Planning Purposes Only -- Not to be Used without Updating
2016 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	\$265.00	\$97.17	\$1,166.00
Meat Goat Kid - Doe	0.417	0.55	CWT	\$265.00	\$60.73	\$728.75
Cull Does	0.167	1.15	CWT	\$135.00	\$25.88	\$310.50
Cull Billy	0.083	2.00	CWT	\$190.00	\$31.67	\$380.00
Total Revenue					\$215.44	\$2,585.25
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs						
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		9.88333333	Pound	\$0.11	\$1.09	\$13.05
Mineral - Sheep		9.88333333	Pound	\$0.52	\$5.14	\$61.67
Cotton Seed - Sheep and Goat		45	Pound	\$0.13	\$5.96	\$71.55
Vet. Medicine						
Soremouth		1.25	Dose	\$0.14	\$0.18	\$2.10
Albendazole-Wormer		5.26666667	ml	\$0.08	\$0.42	\$5.06
Fly and Lice		4.375	ML	\$0.04	\$0.18	\$2.10
Fendendazole drench		3.28666667	ml	\$0.10	\$0.33	\$3.94
Fuel		1.0	Head	\$2.90	\$2.90	\$34.75
Lube (As a % of fuel)		10.0%	Percent	\$2.90	\$0.29	\$3.48
Repairs		1	Head	\$28.10	\$28.10	\$337.14
Utilities		1.00	Head	\$6.00	\$6.00	\$72.00
Interest on Credit Line				6.50%	\$3.74	\$44.91
Total Variable Costs					\$64.41	\$772.94
Planned Returns Above Variable Costs:					\$151.03	\$1,812.31
Average Kid Breakeven Price to Cover Variable Costs				\$11.53	CWT	
FIXED COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Depreciation - Equipment		1	Head	\$119.73	\$119.73	\$1,436.73
Depreciation - Livestock		1	Head	\$2.78	\$2.78	\$33.33
Pasture Cost		3.33333333	Acres	\$8.00	\$26.67	\$320.00
Total Fixed Costs					\$149.17	\$1,790.06
Total Costs					\$213.58	\$2,563.01
Planned Returns to Management, Risk, and Profit:					\$1.85	\$22.24
Average Kid Breakeven Price to Cover Total Costs				\$261.89	CWT	

Sensitivity Analysis for Example

Example Weaning Percent	Example Gross		Example Breakeven Kid Pay Weight to Cover Total Cost	Example Average Break Even Price to Cover Total Cost
	Sales per Breeding Female	Pounds Produced per AU		
145%	\$240.70	105	45	\$225.77
135%	\$228.07	100	49	\$242.49
125%	\$215.44	95	54	\$261.89
115%	\$202.81	91	59	\$284.66
105%	\$190.17	86	65	\$311.77

Example Male Kid Price	\$265.00
Example Female Kid Price	\$265.00
Example Weighted Average Kid Price (\$/cwt)	\$265.00

Developed by Bill Thompson, Associate Professor and Extension Economist, Texas A&M AgriLife Extension Service.

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.