

Projections for Planning Purposes Only -- Not to be Used without Updating
2015 Estimated Costs and Returns per Head
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	\$229.67	\$84.21	\$1,010.55
Meat Goat Kid - Doe	0.417	0.55	CWT	\$229.67	\$52.63	\$631.59
Cull Does	0.167	1.15	CWT	\$109.00	\$20.89	\$250.70
Cull Billy	0.083	2.00	CWT	\$110.00	\$18.33	\$220.00
Total Revenue					\$176.07	\$2,112.84
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs						
Miscellaneous						
Supplies		0.67	Head	\$3.00	\$2.00	\$24.00
PRF Rainfall Ins		3.33	Acre	\$0.85	\$2.83	\$34.00
Marketing Expense		1.00	Head	\$5.27	\$5.27	\$63.20
Feed						
Cotton Seed - Sheep and Goat		45.00	Pound	\$0.14	\$6.19	\$74.25
Mineral - Sheep		9.88	Pound	\$0.52	\$5.14	\$61.67
Salt - Sheep		9.88	Pound	\$0.11	\$1.09	\$13.05
Vet. Medicine						
Soremouth		1.25	Dose	\$0.14	\$0.18	\$2.10
Fendendazole drench		3.29	ml	\$0.10	\$0.33	\$3.94
Albendazole-Wormer		5.27	ml	\$0.08	\$0.42	\$5.06
Fly and Lice		4.38	ML	\$0.04	\$0.18	\$2.10
Fuel		1.00	Head	\$4.72	\$4.72	\$56.63
Lube (As a % of fuel)		0.10	Percent	\$4.72	\$0.47	\$5.66
Repairs		1.00	Head	\$28.10	\$28.10	\$337.14
Utilities		1.00	Head	\$6.00	\$6.00	\$72.00
Interest on Credit Line				4.00%	\$2.28	\$27.34
Total Variable Costs					\$65.18	\$782.14
Planned Returns Above Variable Costs:					\$110.89	\$1,330.70
Average Kid Breakeven Price to Cover Variable Costs				\$43.56	CWT	
FIXED COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Depreciation - Equipment		1.00	head	\$119.73	\$119.73	\$1,436.73
Depreciation - Livestock		1.00	head	\$2.78	\$2.78	\$33.33
Pasture Cost		3.33	Acres	\$6.00	\$20.00	\$240.00
Total Fixed Costs					\$142.51	\$1,710.06
Total Costs					\$207.68	\$2,492.20
Planned Returns to Management, Risk, and Profit:					(\$31.61)	(\$379.36)
Average Kid Breakeven Price to Cover Total Costs				\$282.73	CWT	

Sensitivity Analysis for Example

Example Weaning Percent	Example Gross Sales per AU	Pounds Produced per Head	Example Breakeven Kid Pay Weight to Cover Total Cost	Example Average Break Even Price to Cover Total Cost
145%	\$197.97	105	56	\$243.73
135%	\$187.02	100	61	\$261.78
125%	\$176.07	95	67	\$282.73
115%	\$165.12	91	73	\$307.31
105%	\$154.17	86	81	\$336.58

Example Male Kid Price	\$229.67
Example Female Kid Price	\$229.67
Example Weighted Average Kid Price (\$/cwt)	\$229.67

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.