

Projections for Planning Purposes Only -- Not to be Used without Updating
2015 Estimated Costs and Returns per Animal Unit
Commercial Meat Goats, 6 Head per AU - 600 Does
West Central Extension District - 7

Animal Units (AU)	100					
Breeding Females	600					
		Quantity				Enterprise
REVENUE	Head	Per Head	Units	\$/Unit	Total	Total
Meat Goat Kid - Buck	3.600	0.65	CWT	\$229.67	\$537.43	\$322,456.68
Meat Goat Kid - Doe	2.400	0.65	CWT	\$229.67	\$358.29	\$214,971.12
Cull Does	1.200	1.10	CWT	\$109.00	\$143.88	\$86,328.00
Cull Billy	0.060	1.70	CWT	\$110.00	\$11.22	\$6,732.00
Total Revenue					\$1,050.81	\$630,487.80
		Quantity	Units	\$/Unit	Total	Enterprise
VARIABLE COSTS						Total
Production Costs						
Miscellaneous						
Supplies		6	Head	\$3.00	\$18.00	\$10,800.00
Predator Control - Goats		6	Head	\$3.53	\$21.18	\$12,708.00
Brush Control		30	Acre	\$1.00	\$30.00	\$18,000.00
PRF Rainfall Ins		30	Acre	\$0.85	\$25.50	\$15,300.00
Marketing Expense		1.00	AU	\$28.68	\$28.68	\$2,867.70
Feed						
Corn - Sheep and Goat		135	Pound	\$0.09	\$11.81	\$7,087.50
Cotton Seed - Sheep and Goat		270	Pound	\$0.14	\$37.13	\$22,275.00
Mineral - Sheep		54	Pound	\$0.52	\$28.08	\$16,848.00
Salt - Sheep		54	Pound	\$0.11	\$5.94	\$3,564.00
Vet. Medicine						
Soremouth		7.2	Dose	\$0.14	\$1.01	\$604.80
Fendendazole drench		18.42	ml	\$0.10	\$1.84	\$1,105.20
Albendazole-Wormer		29.52	ml	\$0.08	\$2.36	\$1,416.96
Fly and Lice		25.08	ML	\$0.04	\$1.00	\$601.92
Fuel						
Lube (As a % of fuel)		10.0%	Percent	\$56.25	\$5.63	\$3,375.00
Repairs		1	AU	\$52.32	\$52.32	\$31,394.96
Labor		0.40	Hours	\$15.00	\$6.00	\$3,600.00
Utilities		1.00	AU	\$24.00	\$24.00	\$14,400.00
Interest on Credit Line				4.00%	\$14.60	\$8,761.91
Total Variable Costs					\$371.33	\$208,460.95
Planned Returns Above Variable Costs:					\$679.48	\$422,026.85
Average Kid Breakeven Price to Cover Variable Costs				\$55.44	CWT	
		Quantity	Units	\$/Unit	Total	Enterprise
FIXED COSTS						Total
Depreciation - Equipment		1	AU	\$58.29	\$58.29	\$34,973.57
Depreciation - Livestock		1	AU	\$9.54	\$9.54	\$5,724.00
Equipment Investment		\$2,285.13	dollars	3.75%	\$85.69	\$51,415.49
Pasture Cost		30	Acres	\$6.00	\$180.00	\$108,000.00
Total Fixed Costs					\$333.52	\$200,113.06
Total Costs					\$704.85	\$408,574.01
Planned Returns to Management, Risk, and Profit:					\$345.96	\$221,913.79
Average Kid Breakeven Price to Cover Total Costs				\$140.96	CWT	

Sensitivity Analysis for Example

Example Weaning Percent	Example Gross Sales per AU	Example Pounds Produced per AU	Example Breakeven Kid Pay Weight to Cover Total Cost	Example Average Break Even Price to Cover Total Cost
140%	\$1,200.10	597	33	\$120.83
130%	\$1,125.46	565	36	\$130.12
120%	\$1,050.81	532	40	\$140.96
110%	\$976.17	500	44	\$153.78
100%	\$901.53	467	50	\$169.16

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.