

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2019 Estimated Costs and Returns per Animal Unit
Commercial Meat Goats, 6 Head per AU
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	0.57	CWT	\$245.00	\$502.74	\$50,274.00
Meat Goat Kid - Doe	2.400	0.57	CWT	\$245.00	\$335.16	\$33,516.00
Cull Does	1.200	1.10	CWT	\$113.00	\$149.16	\$14,916.00
Cull Billy	0.060	1.70	CWT	\$120.00	\$12.24	\$1,224.00
PRF Income	6.000	5.00	Acre	\$1.96	\$58.80	\$5,880.00
Total Revenue					\$1,058.10	\$105,810.00
						Enterprise
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Total
Production Costs						
Miscellaneous						
Supplies		6	Head	\$3.00	\$18.00	\$1,800.00
Predator Control - Goats		6	Head	\$3.53	\$21.18	\$2,118.00
Brush Control		30	Acre	\$1.00	\$30.00	\$3,000.00
PRF Rainfall Ins		30	Acre	\$1.11	\$33.30	\$3,330.00
Marketing Expense		1.00	AU	\$28.68	\$28.68	\$2,867.70
Feed						
Range Cubes 20%		2.7	CWT	\$17.30	\$46.71	\$4,671.00
Corn - Sheep and Goat		135	Pound	\$0.07	\$9.64	\$963.90
Salt - Sheep		15	Pound	\$0.11	\$1.71	\$171.00
Mineral - Sheep		6	Pound	\$0.40	\$2.38	\$238.20
Dog food		0.05	Dog	\$344.93	\$17.25	\$1,724.63
Vet. Medicine						
Soremouth		7.2	Dose	\$0.33	\$2.37	\$237.24
Guard/Working Dog Health		0.05	Head	\$250.00	\$12.50	\$1,250.00
S&G Deworm 1st		82.8	MI	\$0.06	\$4.74	\$474.44
S&G Deworm 2nd		19.2	MI	\$0.07	\$1.30	\$130.37
Fuel		1.0	AU	\$50.40	\$50.40	\$5,040.00
Lube (As a % of fuel)		10.0%	Percent	\$50.40	\$5.04	\$504.00
Repairs		1	AU	\$52.32	\$52.32	\$5,232.49
Labor		0.40	Hours	\$15.00	\$6.00	\$600.00
Utilities		1.00	AU	\$24.00	\$24.00	\$2,400.00
Interest on Credit Line				5.25%	\$21.66	\$2,165.85
Total Variable Costs					\$389.19	\$38,918.82
Planned Returns Above Variable Costs:					\$668.91	\$66,891.18
Average Kid Breakeven Price to Cover Variable Costs				\$49.41	CWT	
						Enterprise
FIXED COSTS		Quantity	Units	\$/Unit	Total	Total
Depreciation - Equipment		1	AU	\$58.29	\$58.29	\$5,828.93
Depreciation - Livestock		1	AU	\$40.79	\$40.79	\$4,079.00
Equipment Investment		\$1,564.70	dollars	6.00%	\$93.88	\$9,388.20
Pasture Cost		30	Acres	\$8.00	\$240.00	\$24,000.00
Total Fixed Costs					\$432.96	\$43,296.13
Total Costs					\$822.15	\$82,214.95
Planned Returns to Management, Risk, and Profit:					\$235.95	\$23,595.05
Average Kid Breakeven Price to Cover Total Costs				\$176.01	CWT	

Sensitivity Analysis for Example

Example Weaning Percent	Example Gross Sales per Animal Unit	Pounds Produced per Animal Unit	Example Breakeven Kid Pay Weight to Cover Total Cost	Example Average Breakeven Price to Cover Total Cost
140%	\$1,197.75	541	34	\$150.86
130%	\$1,127.93	513	37	\$162.47
120%	\$1,058.10	484	41	\$176.01
110%	\$988.28	456	45	\$192.01
100%	\$918.45	427	51	\$211.21
	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 AgrLife 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.