

Projections for Planning Purposes Only -- Not to be Used without Updating
2013 Estimated Costs and Returns per Animal Unit
Commercial Meat Goats, 6 hd per AU - 600 Does
West Central Extension District - 7

Breeding Females 600

REVENUE	Head	Quantity	Units	\$/Unit	Total	Enterprise Total
Meat Goat Kid	6.000	0.65	CWT	\$185.00	\$721.50	\$432,900.00
Cull Does	1.200	1.10	CWT	\$90.00	\$118.80	\$71,280.00
Cull Billy	0.060	1.70	CWT	\$80.00	\$8.16	\$4,896.00
Total Revenue					\$848.46	\$509,076.00

VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Miscellaneous					
Supplies		1 AU	\$15.00	\$15.00	\$9,000.00
Predator Control		1 AU	\$21.17	\$21.17	\$12,702.00
Brush Control	30	Ac	\$1.00	\$30.00	\$18,000.00
PRF Rainfall Ins	30	Ac	\$0.85	\$25.50	\$15,300.00
Sales Commission - Doe & Billy	1.26	Head	\$3.95	\$4.98	\$497.70
Sales Commission - Kid	6	Head	\$3.95	\$23.70	\$14,220.00
Purchased Feed					
S&G Corn	135	lb	\$0.22	\$29.70	\$17,820.00
S&G Cotton Seed	270	lb	\$0.23	\$62.10	\$37,260.00
Salt	54	lb	\$0.11	\$5.94	\$3,564.00
Mineral	54	lb	\$0.49	\$26.46	\$15,876.00
Vet. Medicine	1	Head	\$9.73	\$9.73	\$5,840.96
Fuel	1.0	Head	\$78.30	\$78.30	\$46,980.00
Lube (As a % of fuel)	10.0%	Percent	\$7.83	\$7.83	\$4,698.00
Repairs	1	Head	\$52.32	\$52.32	\$31,394.96
Labor	0.40	Hours	\$15.00	\$6.00	\$600.00
Utilities	1.00	hd	\$24.00	\$24.00	\$600.00
Interest on Credit Line			4.75%	\$9.36	\$5,615.77
Total Variable Costs				\$432.10	\$239,969.39

Planned Returns Above Variable Costs: \$416.36 \$269,106.61
 Average Kid Goat Breakeven Price to Cover Variable Costs \$78.24 CWT

FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Depreciation - Equipment	1	Head	\$71.90	\$71.90	\$43,141.07
Depreciation - Livestock	1	Head	\$9.54	\$9.54	\$5,724.00
Equipment Investment	\$2,258.88	dollars	0.00%	\$0.00	\$0.00
Insurance	1	Head	\$4.63	\$4.63	\$2,778.00
Native Pasture Rent	30	Acres	\$3.00	\$90.00	\$54,000.00
Total Fixed Costs				\$176.07	\$105,643.07
Total Costs				\$608.17	\$345,612.46
Planned Returns to Management, Risk, and Profit:				\$240.29	\$163,463.54
Average Kid Goat Breakeven Price to Cover Total Costs			\$123.39	CWT	

Sensitivity Analysis

Weaning Percent	Gross Sales per Doe	Lbs of Goat Produced per Doe	Breakeven Kid Pay Weight to Cover Total Cost	Break Even Kid Price to Cover Total Cost
140%	\$165.46	100	36	\$102.82
130%	\$153.44	94	39	\$112.17
120%	\$141.41	87	43	\$123.39
110%	\$129.39	81	48	\$137.10
100%	\$117.36	74	54	\$154.23

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

Information presented is prepared solely as a general guide and not intended to recognize or predict the costs and returns from any one operation.