

Projections for Planning Purposes Only -- Not to be Used without Updating
2019 Estimated Costs and Returns per Breeding Female
Small Acreage Meat Goats
West Central Extension District - 7

Breeding Females		12					Enterprise
REVENUE	Head	Quantity Per Head	Units	\$/Unit	Total	Total	Total
Meat Goat Kid - Buck	0.667	0.55	CWT	\$245.00	\$89.83		\$1,078.00
Meat Goat Kid - Doe	0.417	0.55	CWT	\$245.00	\$56.15		\$673.75
Cull Does	0.167	1.15	CWT	\$113.00	\$21.66		\$259.90
Cull Billy	0.042	2.00	CWT	\$120.00	\$10.00		\$120.00
PRF Income	1.000	3.33	Acre	\$1.96	\$6.53		\$78.32
Total Revenue					\$184.16		\$2,209.97
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Total	Enterprise Total
Production Costs							
Miscellaneous							
Supplies		0.666666667	Head	\$3.00	\$2.00		\$24.00
PRF Rainfall Ins		3.333333333	Acre	\$1.11	\$3.70		\$44.40
Marketing Expense		1.00	Head	\$5.10	\$5.10		\$61.23
Feed							
Range Cubes 20%		0.4875	CWT	\$17.30	\$8.43		\$101.21
Corn - Sheep and Goat		24.375	Pound	\$0.07	\$1.74		\$20.88
Salt - Sheep		2.708333333	Pound	\$0.11	\$0.31		\$3.71
Mineral - Sheep		1.083333333	Pound	\$0.40	\$0.43		\$5.16
Vet. Medicine							
Soremouth		1.25	Dose	\$0.33	\$0.41		\$4.94
S&G Deworm 1st		14.33333333	MI	\$0.06	\$0.82		\$9.86
S&G Deworm 2nd		3.725	MI	\$0.07	\$0.25		\$3.04
Fuel		1.0	Head	\$4.58	\$4.58		\$54.90
Lube (As a % of fuel)		10.0%	Percent	\$4.58	\$0.46		\$5.49
Repairs		1	Head	\$32.58	\$32.58		\$390.93
Utilities		1.00	Head	\$6.00	\$6.00		\$72.00
Interest on Credit Line				5.25%	\$3.31		\$39.77
Total Variable Costs					\$70.13		\$841.50
Planned Returns Above Variable Costs:					\$114.04		\$1,368.47
Average Kid Breakeven Price to Cover Variable Costs				\$53.61	CWT		
FIXED COSTS		Quantity	Units	\$/Unit	Total	Total	Enterprise Total
Depreciation - Equipment		1	Head	\$130.93	\$130.93		\$1,571.19
Depreciation - Livestock		1	Head	\$5.56	\$5.56		\$66.67
Pasture Cost		3.333333333	Acres	\$8.00	\$26.67		\$320.00
Total Fixed Costs					\$163.16		\$1,957.86
Total Costs					\$233.28		\$2,799.36
Planned Returns to Management, Risk, and Profit:					(\$49.12)		(\$589.39)
Average Kid Breakeven Price to Cover Total Costs				\$327.43	CWT		

Sensitivity Analysis for Example

Example Weaning Percent	Example Gross Sales per Breeding Female	Pounds		Example Breakeven Kid Pay Weight to Cover Total Cost	Example Average Breakeven Price to Cover Total Cost
		Produced per Breeding Female	Example Breakeven Kid Pay Weight to Cover Total Cost		
145%	\$207.52	97	62		\$282.27
135%	\$195.84	92	67		\$303.18
125%	\$184.16	87	74		\$327.43
115%	\$172.49	82	81		\$355.90
105%	\$160.81	78	90		\$389.80

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 AgriLife 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.