

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2020 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	\$248.26	\$91.03		\$1,092.34
Meat Goat Kid - Doe	0.417	0.55	CWT	\$248.26	\$56.89		\$682.72
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
<b>Total Revenue</b>					<b>\$186.11</b>		<b>\$2,233.28</b>
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Total	Enterprise
<b>Production Costs</b>							
<b>Miscellaneous</b>							
Supplies		0.67	Head	\$3.00	\$2.00		\$24.00
PRF Rainfall Ins		3.33	Acre	\$1.11	\$3.70		\$44.40
Marketing Expense		1.00	Head	\$5.10	\$5.10		\$61.23
<b>Feed</b>							
Salt - Sheep		2.71	Pound	\$0.11	\$0.31		\$3.71
Mineral - Sheep		1.08	Pound	\$0.40	\$0.43		\$5.16
Range Cubes 20%		0.49	CWT	\$17.30	\$8.43		\$101.21
Corn - Sheep and Goat		24.38	Pound	\$0.07	\$1.74		\$20.88
<b>Vet. Medicine</b>							
Soremouth		1.25	Dose	\$0.33	\$0.41		\$4.94
S&G Deworm 1st		14.33	MI	\$0.06	\$0.82		\$9.86
S&G Deworm 2nd		3.73	MI	\$0.07	\$0.25		\$3.04
Fuel		1.00	Head	\$4.58	\$4.58		\$54.90
Lube (As a % of fuel)		0.10	Percent	\$4.58	\$0.46		\$5.49
Repairs		1.00	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
<b>Total Variable Costs</b>					<b>\$70.13</b>		<b>\$841.50</b>
Planned Returns Above Variable Costs:						\$115.98	\$1,391.78
Average Kid Breakeven Price to Cover Variable Costs				\$53.61	CWT		
FIXED COSTS		Quantity	Units	\$/Unit	Total	Total	Enterprise
Depreciation - Equipment		1.00	Head	\$130.93	\$130.93		\$1,571.19
Depreciation - Livestock		1.00	Head	\$5.56	\$5.56		\$66.67
Pasture Cost		3.33	Acres	\$8.00	\$26.67		\$320.00
<b>Total Fixed Costs</b>					<b>\$163.16</b>		<b>\$1,957.86</b>
<b>Total Costs</b>					<b>\$233.28</b>		<b>\$2,799.36</b>
Planned Returns to Management, Risk, and Profit:						<b>(\$47.17)</b>	<b>(\$566.08)</b>
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		
145%	\$209.77	97	61		\$282.27
135%	\$197.94	92	66		\$303.18
125%	\$186.11	87	73		\$327.43
115%	\$174.27	82	80		\$355.90
105%	\$162.44	78	89		\$389.80

Example Male Kid Price	\$248.26
Example Female Kid Price	\$248.26
Example Weighted Average Kid Price (\$/cwt)	\$248.26

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**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.**