

Projections for Planning Purposes Only -- Not to be Used without Updating
2014 Estimated Costs and Returns per Breeding Female
Small Acreage Hair Sheep - 12 Ewes
West Central Extension District - 7

Breeding Females		12					Enterprise
REVENUE	Head	Quantity Per Head	Units	\$/Unit	Total	Total	Enterprise Total
Lambs	1.000	0.75	CWT	\$118.00	\$88.50	\$1,062.00	
Cull Ewes	0.167	1.25	CWT	\$52.00	\$10.83	\$130.00	
Cull Rams	0.042	2.00	CWT	\$52.00	\$4.33	\$52.00	
Total Revenue					\$103.67	\$1,244.00	
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Total	Enterprise Total
Production Costs							
Miscellaneous							
Supplies		0.67	Head	\$3.00	\$2.00	\$24.00	
PRF Rainfall Ins		3.3	Acre	\$0.85	\$2.83	\$34.00	
Marketing Expense		1.00	Head	\$4.77	\$4.77	\$57.28	
Feed							
Salt - Sheep		9.9	Pound	\$0.11	\$1.10	\$13.16	
Mineral - Sheep		9.9	Pound	\$0.52	\$5.12	\$61.43	
Cotton Seed - Sheep and Goat		45	Pound	\$0.15	\$6.75	\$81.00	
Vet. Medicine		1	Head	\$0.31	\$0.31	\$3.73	
Fuel		1.0	Head	\$5.82	\$5.82	\$69.80	
Lube (As a % of fuel)		10.0%	Percent	\$5.82	\$0.58	\$6.98	
Repairs		1	Head	\$15.96	\$15.96	\$191.51	
Utilities		1.00	Head	\$6.00	\$6.00	\$72.00	
Interest on Credit Line				4.00%	\$1.74	\$20.92	
Total Variable Costs					\$52.98	\$635.81	
Planned Returns Above Variable Costs:					\$50.68	\$608.19	
Average Steer-Heifer Breakeven Price to Cover Variable Costs				\$50.42	CWT		
FIXED COSTS		Quantity	Units	\$/Unit	Total	Total	Enterprise Total
Depreciation - Equipment		1	Head	\$70.98	\$70.98	\$851.73	
Depreciation - Livestock		1	Head	\$2.78	\$2.78	\$33.33	
Native Pasture Rent		3.3333333	Acres	\$4.00	\$13.33	\$160.00	
Total Fixed Costs					\$87.09	\$1,045.06	
Total Costs					\$140.07	\$1,680.87	
Planned Returns to Management, Risk, and Profit:					(\$36.41)	(\$436.87)	
Average Steer-Heifer Breakeven Price to Cover Total Costs				\$166.54	CWT		

Sensitivity Analysis for Example

Example Weaning Percent	Example Gross Sales per Ewe	Example Lbs of Lamb Produced per Female	Example Breakeven Lamb Pay Weight to Cover Total Cost	Example Average Break Even Price to Cover Total Cost
126%	\$70.92	47	97	\$264.35
123%	\$69.59	46	100	\$270.80
120%	\$103.67	45	102	\$166.54
117%	\$66.94	44	106	\$284.69
114%	\$65.61	43	109	\$292.18

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.