

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2024 Estimated Costs and Returns per Animal Unit**  
**Trans Pecos Hair Sheep, 5 Head per AU**  
**Far West Extension District - 6**

Animal Units (AU)	100					
Breeding Females	500					
		Quantity				Enterprise
<b>REVENUE</b>	Head	Per Head	Units	\$/Unit	Total	Total
Lambs	2.330	0.80	CWT	\$290.00	\$540.56	\$54,056.00
Lambs	1.230	0.80	CWT	\$290.00	\$285.36	\$28,536.00
Cull Ewes	1.100	1.25	CWT	\$86.80	\$119.35	\$11,935.00
Cull Ram	0.040	1.70	CWT	\$91.80	\$6.24	\$624.24
<b>Total Revenue</b>					<b>\$951.51</b>	<b>\$95,151.24</b>
						Enterprise
<b>VARIABLE COSTS</b>		Quantity	Units	\$/Unit	Total	Total
<b>Production Costs</b>						
Miscellaneous						
Predator Control		1.00	AU	\$16.25	\$16.25	\$1,625.00
Parasite Monitoring		1.00	AU	\$2.75	\$2.75	\$275.00
Marketing Expense		1.00	AU	\$24.42	\$24.42	\$2,441.84
Feed						
Cottonseed - S&G		150	Pound	\$0.17	\$25.50	\$2,550.00
10-10 Loose Mineral		10.92	Pound	\$0.57	\$6.22	\$622.44
Vet. Medicine						
Clostridials S&G		5	Dose	\$0.51	\$2.55	\$255.00
Deworm S&G-Ivomec		15.06	Dose	\$0.71	\$10.69	\$1,069.26
Lice control - S&G		15.06	Dose	\$0.06	\$0.90	\$90.36
Fuel		1.0	AU	\$23.88	\$23.88	\$2,388.00
Lube (As a % of fuel)		10.0%	Percent	\$23.88	\$2.39	\$238.80
Repairs		1	AU	\$36.05	\$36.05	\$3,604.77
Labor		3.20	Hours	\$15.00	\$48.00	\$4,800.00
Utilities		1.00	AU	\$48.00	\$48.00	\$4,800.00
Interest on Credit Line				8.00%	\$19.90	\$1,989.64
<b>Total Variable Costs</b>					<b>\$267.50</b>	<b>\$26,750.11</b>
Planned Returns Above Variable Costs:					\$684.01	\$68,401.13
Average Lamb Breakeven Price to Cover Variable Costs				\$49.83	CWT	
						Enterprise
<b>FIXED COSTS</b>		Quantity	Units	\$/Unit	Total	Total
Depreciation - Equipment		1	AU	\$92.05	\$92.05	\$9,205.04
Depreciation - Livestock		1	AU	\$98.42	\$98.42	\$9,842.16
Equipment Investment		\$1,477.46	dollars	8.00%	\$118.20	\$11,819.65
Pasture Cost		1	Acres	\$186.00	\$186.00	\$18,600.00
<b>Total Fixed Costs</b>					<b>\$494.67</b>	<b>\$49,466.85</b>
<b>Total Costs</b>					<b>\$762.17</b>	<b>\$76,216.96</b>
Planned Returns to Management, Risk, and Profit:					\$189.34	\$18,934.28
Average Lamb Breakeven Price to Cover Total Costs				\$223.52	CWT	

**Sensitivity Analysis for Example**

Example Weaning Percent	Example Gross Sales per Animal Unit	Pounds Produced per Animal Unit	Example Breakeven Lamb Pay Weight to Cover Total Cost	Example Average Breakeven Price to Cover Total Cost
113%	\$1,128.94	490	48	\$183.99
103%	\$1,040.23	460	54	\$201.84
93%	\$951.51	429	62	\$223.52
83%	\$862.80	399	72	\$250.41
73%	\$774.09	368	86	\$284.67

Example Male Lamb Price	\$290.00
Example Female Lamb Price	\$290.00
Example Weighted Average Lamb Price (\$/cwt)	\$290.00

Developed by Extension Economists, Texas A&M AgriLife Extension Service, budgets@tamu.edu.

**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.**