

Projections for Planning Purposes Only
Estimated Costs and Returns
 Small Acreage Meat Goats: 40 Acres, 12 Nannies and 1 Billy (6 hd per A.U)

West Central Texas



Overall Kid Weaning Percentage **120%**
 Average acres per Animal Unit **20**

Item	Quantity	Unit	Price \$/cwt	Amount
Gross Income				
	head	cwt.		
Meat Goat Kids	12	0.55	cwt. \$185.00	\$1,221.00
Cull Does	2.00	1.15	cwt. \$80.00	\$184.00
Cull Buck	0.5	2.00	cwt. \$75.00	\$75.00
Total Gross Income				\$1,480.00
Direct Expenses				
Vet/Medicine				
Soremouth Vac.	14.00	dose	\$0.14	\$1.96
Dewormer-Ivomec	340.00	ml	\$0.05	\$17.00
Pasture Rent \$/au/Mo.	mo.	0.00	au \$13.50	\$0.00
Salt & Mineral				
Salt	118.60	lb	\$0.11	\$13.05
Mineral	118.60	lb	\$0.49	\$58.11
Health Management				
Lice Control	1.00	au	\$1.00	\$1.00
Purchased Feed				
Corn	0.00	lb	\$0.22	\$0.00
Cottonseed	540.00	lb	\$0.23	\$124.20
Marketing				
Commission -	14.50	hd	\$3.30	\$47.85
Yardage	14.50	hd	\$0.65	\$9.43
Trucking		hd		\$0.00
Farm & Ranch Supply				
Supply	12.00	ea	\$2.00	\$24.00
Operator Labor				
Management Labor	0.00	ea	\$15.00	\$0.00
Day Labor	0.00	day	\$150.00	\$0.00
Fuel				
Pickup Fuel	21.50	gal	\$3.25	\$69.88
Utilities				
Electricity	12.00	month	\$5.00	\$60.00
Telephone	12.00	month	\$1.00	\$12.00
Repair & Maintenance				
Ranch Overhead	1.00	AU	\$191.30	\$191.30
Predator Control/Management	1.00	AU	\$0.00	\$0.00
Risk Management				
Pasture Rainfall Insurance	40.00	ac	\$0.85	\$34.00
Interest On Oper Capital	3.75%	% APR	\$12.54	\$12.54
Total Direct Expenses				\$676.31
Returns Above Direct Expenses				\$803.69
Fixed Expenses				
Small Acreage Equipment compliment	1.00	ea	\$841.69	\$841.69
Meat Goat Billy	1.00	ea	\$33.00	\$33.00
Property Tax and Insurance	1.00	ea	\$56.00	\$56.00
Total Fixed Expenses				\$930.69
Oper labor/Land Charge/Return to Resources				
Pasture	40.00	ac	\$0.00	\$0.00
Management	1.00	AU	\$0.00	\$0.00
Other	1.00	AU		\$0.00
Total Expenses				\$1,607.00
Residual Returns				-\$127.00

Projections for Planning Purposes Only
Estimated Breakeven Prices and Sensitivity Analysis
 Small Acreage Meat Goats: 40 Acres, 12 Nannies and 1 Billy (6 hd per A.U)

West Central Texas

Weaning %	Gross sales	Average Break Even Kid Price to Cover Variable Cost	Average Break Even Kid Price to Cover Total Cost
140%	\$1,764.90	\$51.27	\$165.60
130%	\$1,642.80	\$55.79	\$180.21
120%	\$1,480.00	\$61.19	\$197.65
110%	\$1,398.60	\$67.75	\$218.83
100%	\$1,276.50	\$75.88	\$245.09

For questions and/or additional information please contact Bill Thompson at 325-653-4576 (w-thompson@tamu.edu)

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Projections for Planning Purposes Only

Estimated Costs and Returns

Small Acreage Hair Sheep-Lamb Production: 40 Acres, 12 Ewes, 1 ram (6 hd per A.U)

West Central Texas



Overall Lamb Weaning Percentage **120%**
 Average acres per Animal Unit **20**

Item	Quantity	Unit	Price \$/cwt	Amount
Gross Income				
	head	cwt.		
Lambs	12	0.75	cwt. \$110.00	\$990.00
Cull Ewes	2.00	1.25	cwt. \$48.00	\$120.00
Cull Ram	0.50	2.00	cwt. \$45.00	\$45.00
Total Gross Income				\$1,155.00
Direct Expenses				
Vet/Medicine				
Soremouth Vac.		14.00	dose \$0.14	\$1.96
Dewormer-Ivomec		0.00	ml \$0.05	\$0.00
Overeat/Tetnus		28.00	ml \$0.11	\$3.08
Pasture Rent \$/au/Mo.	mo.	0.00	au \$13.50	\$0.00
Salt & Mineral				
Salt		127.75	lb \$0.11	\$14.05
Mineral		127.75	lb \$0.49	\$62.60
Purchased Feed				
Corn		0.00	lb \$0.22	\$0.00
Cottonseed		720.00	lb \$0.23	\$165.60
Marketing				
Commission -		14.50	hd \$3.30	\$47.85
Yardage		14.50	hd \$0.65	\$9.43
Trucking			hd	\$0.00
Farm & Ranch Supply				
Supply		12.00	hd \$2.00	\$24.00
Operator Labor				
Management Labor		0.00	ea \$15.00	\$0.00
Day Labor		0.00	day \$150.00	\$0.00
Fuel				
Pickup Fuel		21.50	gal \$3.25	\$69.88
Utilities				
Electricity		12.00	Month \$5.00	\$60.00
Telephone		12.00	month \$1.00	\$12.00
Repair & Maintenance				
Ranch Overhead		1.00	AU \$191.30	\$191.30
Predator Control/Management				
		1.00	AU \$0.00	\$0.00
Risk Management				
Pasture Rainfall Insurance		40.00	ac \$1.00	\$40.00
Interest On Oper Capital		3.75%	%APR \$13.26	\$13.26
Total Direct Expenses				\$715.00
Returns Above Direct Expenses				\$440.00
Fixed Expenses				
Small Acreage Equipment Compliment		1.00	ea \$841.69	\$841.69
Property Tax & Insurance		1.00	ea \$56.00	\$56.00
Hair Sheep Ram		1.00	ea \$33.00	\$33.00
Total Fixed Expenses				\$930.69
Oper labor/Land Charge/Return to Resources				
Pasture		40.00	ac \$0.00	\$0.00
Management		2.00	AU \$0.00	\$0.00
Other		1.00	AU	\$0.00
Total Expenses				\$1,645.69
Residual Returns				-\$490.69

Projections for Planning Purposes Only
Estimated Breakeven Prices and Sensitivity Analysis
 Small Acreage Hair Sheep: 40 Acres, 12 Ewes and 1 Ram (6 hd per A.U)

West Central Texas

Weaning %	Gross Sales	Average Break Even Lamb Price to Cover Variable Cost	Average Break Even Lamb Price to Cover Total Cost
140%	\$1,386.00	\$49.55	\$133.40
130%	\$1,287.00	\$65.69	\$145.17
120%	\$1,155.00	\$72.04	\$159.21
110%	\$1,089.00	\$65.48	\$176.27
100%	\$990.00	\$73.33	\$197.43

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Small Acreage: Fixed Assets Cost Analysis

Allocation of expenses by
Livestock Enterprise

Description	Size	Fair Market Value	Original Purchase Price	Estimated Life	Remaining Life	S.V. as % of Cost	Accumulated Depr.	Remaining Basis	Total Annual Depreciation	R&M as % of cost	R&M Cost Per Year	2 AU Example		
Livestock Panels	8ft	\$ 700	\$ 1,750	20	15	40	\$ 263	\$ 1,488	\$ 53	0	\$ -	100%		
Misc Livestock equip, (drench guns, Hoof trimmers, Syringes, etc.)	N/A	\$ 250	\$ 350	10	3	0	\$ 245	\$ 105	\$ 35	2	\$ 1	100%		
Pickup (1/8 interest)	3/4 t	\$ 4,375	\$ 4,707	8	5	35	\$ 1,147	\$ 3,559	\$ 382	12	\$ 71	100%		
livestock trailer - bumper hitch	16	\$ 990	\$ 4,500	10	0	22	\$ 4,500	\$ -	\$ -	10	\$ 45	100%		
Perimeter and cross fences	1.5	\$ 10,500	\$ 15,000	40	2	10	\$ 12,825	\$ 2,175	\$ 338	20	\$ 75	100%		
Llama		\$ 100	\$ 200	7	7	50	\$ -	\$ 200	\$ 14	0	\$ -	100%		
Poly tub w/ float	400 g	\$ 150	\$ 200	10	8	75	\$ 10	\$ 190	\$ 5	0	\$ -	100%		
Steel Shed 10X12X4	120 sqft	\$ 250	\$ 400	20	20	25	\$ -	\$ 400	\$ 15	1	\$ 0	100%		
Property Taxes and Insurance			\$ 56									100%		
Totals		\$17,315	\$27,107				\$ 18,990	\$ 8,117	\$ 842		\$ 191			

Estimated Total Animal Units

\$ 2



Estimated Repair Costs	Total	\$ 191.50	\$ -	\$ -
	Per AU	\$ 95.75	\$ -	\$ -
Estimated Depr. Costs	Total	\$ 841.69	\$ -	\$ -
	Per AU	\$ 420.84	\$ -	\$ -
Property Taxes and Insurance	Total	\$ 56	\$ -	\$ -
	Per AU	\$ 28.00	\$ -	\$ -