

Utah State University  
 Extension Economics  
 Range Sheep Budget  
 Estimated Costs and Returns Based on a 2,500 Ewe Operation  
 Located in Central Utah (1997)

	Number	Weight	Unit	Price	Total	Per Ewe	Your Ranch
					.....Dollars.....		
<b>Receipts:</b>							
<b>Sheep and Lambs</b>							
Lambs	2,000		90Lbs	1.00	180,000.00	72.00	
Cull Ewes	299		Head	25.00	7,475.00	2.99	
Cull Rams	19		Head	20.00	380.00	0.15	
Wool	2,576		10Lbs	0.78	20,092.80	8.04	
<b>Total Receipts</b>					<b>207,947.80</b>	<b>83.18</b>	
<b>Cash Costs:</b>							
Federal & State	5,152		AUMS	1.35	6,955.20	2.78	
Private Grazing	1,030		AUMS	7.50	7,725.00	3.09	
Hay	75		Ton	74.00	5,550.00	2.22	
Salt/Minerals	70		Cwt	2.00	140.00	0.06	
Replacement Rams	25		Head	325.00	8,125.00	3.25	
Vet/Medicine	2,500		Head	0.48	1,200.00	0.48	
Trucking					8,000.00	3.20	
Shearing	2,576		Head	2.50	6,440.00	2.58	
Fuel/Oil					1,800.00	0.72	
Repairs					8,500.00	3.40	
Horse Use	4		Horse	200.00	800.00	0.32	
Hired Labor	2		Man	12,000.00	24,000.00	9.60	
Pickup	15,000		Mile	0.32	4,800.00	1.92	
Predator Control					4,000.00	1.60	
Insurance					1,296.00	0.52	
Property Taxes					1,500.00	0.60	
Supplies					16,200.00	6.48	
Miscellaneous					1,500.00	0.60	
Operating Interest	108,531.20	@ 10.5% for 6 months			5,697.89	2.28	
<b>Total Cash Costs</b>					<b>114,229.09</b>	<b>45.69</b>	
<b>Non-cash Costs</b>					<b>15,000.00</b>	<b>6.00</b>	
<b>Return to land &amp; management</b>					<b>78,718.71</b>	<b>31.49</b>	
<b>Assumptions:</b>							
Number of ewes	2,500						
Ewes replaced	20%						
Rams replaced	33%						
Number of ewes per ram	33						
Ewe death loss	12%						
Ram death loss	20%						
Slaughter lambs	100%						
Lambs weaned	100%						

Months on BLM/State	5.5
Months on Forest Service	4.5
Months on private land	2

Budget prepared by E. Bruce Godfrey and Gary Anderson (Sanpete County Agent).