

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..... | | |
| Receipts: | | | | | | | |
| Sheep and Lambs | | | | | | | |
| 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 | |
| Total Receipts | | | | | 207,947.80 | 83.18 | |
| Cash Costs: | | | | | | | |
| 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 | 208,531.20 | @ 10.5% for 6 months | | | 5,697.89 | 2.28 | |
| Total Cash Costs | | | | | 114,229.09 | 45.69 | |
| Non-cash Costs | | | | | 15,000.00 | 6.00 | |
| Return to land & management | | | | | 78,718.71 | 31.49 | |
| Assumptions: | | | | | | | |
| 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).