

**SHEEP PRODUCTION**

Central Texas District (8)

1989 Projected Costs and Returns per Animal Unit (5 ewes)

PRODUCTION Description	Quantity	Unit	\$ / Unit	Return	Your Estimate
EWES CULL	0.85Hd	100.000	1b.	0.3600	30.60
LAMBS	4.00Hd	70.000	1b.	0.6000	168.00
WOOL		42.500	1b.	1.1000	46.75
<b>Total GROSS Income</b>				<b>245.35</b>	
<b>OPERATING INPUT or CUSTOM OPERATION</b>					
Description	Input Use	Unit	\$ / Unit	Cost	
MISCELLANEOUS SHEEP	1.000	head	10.000	10.00	
PREDATOR CONTROL	1.480	head	0.350	0.52	
PROTEIN SUPPL.	2.250	cwt.	10.500	23.63	
SALES COMMISSIONS SHEEP	4.850	head	1.350	6.55	
SALT & MINERALS	0.600	cwt.	17.000	10.20	
VET. MEDICINE SHEEP	10.000	head	0.700	7.00	
SHEARING	5.000	head	1.500	7.50	
Fuel				2.00	
Lube				0.20	
Repair				0.60	
<b>Total OPERATING INPUT and CUSTOM OPERATION Costs</b>				<b>68.19</b>	
Residual returns to capital, ownership labor, land, management, and profit				<b>177.16</b>	
<b>CAPITAL INVESTMENT</b>					
Description	Quantity Invested	Unit	Rate of Return	Cost	
Interest - IT Borrowed	425.031	Dol.	0.105	44.63	
Interest - OC Borrowed	86.421	Dol.	0.105	9.07	
Interest - OC Earned	-1.141	Dol.	0.053	-0.06	
<b>Total CAPITAL INVESTMENT Costs</b>				<b>53.64</b>	
Residual returns to ownership, labor, land, management, and profit				<b>123.52</b>	
<b>OWNERSHIP COST (Depreciation, Taxes, and Insurance)</b>					
Description				Cost	
Machinery and Equipment				9.38	
Livestock				18.83	
<b>Total OWNERSHIP Costs</b>				<b>28.21</b>	
Residual returns to labor, land, management, and profit				<b>95.31</b>	
<b>LABOR COST</b>					
Description	Input Use	Unit	Average Rate	Cost	
Machinery and Equipment	1.333	Hr.	5.000	6.67	
Other	9.240	Hr.	5.000	46.20	
<b>Total LABOR Costs</b>				<b>52.87</b>	
Residual returns to land, management, and profit				<b>42.44</b>	
<b>LAND COST</b>					
Description	Input Use	Unit	Rate of Return	Cost	
PASTURE RENT SHEEP Annual Lease	14.000	Acre	6.000	84.00	
<b>Total LAND Costs</b>				<b>84.00</b>	
Residual returns to management and profit				<b>-41.56</b>	
<b>Total Projected Cost of Production</b>				<b>286.91</b>	

-WARNING- No Management Cost Specified

Residual returns to profit	-41.56
<b>Total Projected Cost of Production</b>	<b>286.91</b>

100% lamb crop, 1 ram per 33 ewes, 3% death loss, Finewool ewes and crossbred lambs.  
 20 % replacement.

Sheep Production  
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GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
EWES CULL	0.85Hd	100.000	1b.	0.3600	30.60
LAMBS	4.00Hd	70.000	1b.	0.6000	168.00
WOOL		42.500	1b.	1.1000	46.75
<b>Total GROSS Income</b>				<b>245.35</b>	
VARIABLE COST Description	Total				Your Estimate
Interest - Earned	-0.06				
Interest - OC Borrowed	9.07				
LIVESTOCK LABOR	46.20				
MISCELLANEOUS SHEEP	10.00				
PICKUP TRUCK 3/4 TON	9.47				
PREDATOR CONTROL	0.52				
PROTEIN SUPPL.	23.63				
SALES COMMISSIONS SHEEP	6.55				
SALT & MINERALS	10.20				
SHEARING	7.50				
VET. MEDICINE SHEEP	7.00				
<b>Total VARIABLE COST</b>	<b>130.07</b>				
<b>GROSS INCOME minus VARIABLE COST</b>	<b>115.28</b>				
FIXED COST Description	Unit	Total			Your Estimate
Machinery and Equipment	Acre	15.69			
Livestock		57.15			
Land	Acre	84.00			
<b>Total FIXED Cost</b>		<b>156.84</b>			
<b>Total of ALL Cost</b>		<b>286.91</b>			
<b>NET PROJECTED RETURNS</b>		<b>-41.56</b>			

100% lamb crop, 1 ram per 33 ewes, 3% death loss, Finewool ewes and crossbred lambs.  
 20% replacement.

**LIVESTOCK PRODUCTS REPORT**  
 April 8, 1989

Livestock Name	Price per Unit	Unit of Mes.	Weight per Unit	Cash Flow Row
BREEDING HEIFERS	650.0000	head	.0000	24
BULL DAIRY	850.0000	head	.0000	26
BULL CALVES DAIRY	75.0000	head	.0000	24
CULL COWS BEEF	52.0000	cwt.	100.0000	26
CULL COWS DAIRY	52.0000	cwt.	100.0000	26
DOES	.2300	lb.	1.0000	24
EWES CULL	.3600	lb.	1.0000	26
FEEDER PIGS	70.0000	cwt.	100.0000	24
FEEDER STEERS	86.0000	cwt.	100.0000	24
HEIFER CALVES	87.0000	cwt.	100.0000	24
HEIFER CALVES DAIRY	80.0000	head	.0000	24
KID GOATS	40.0000	head	.0000	24
LAMBS	.6000	lb.	1.0000	24
MARKET HOGS	46.0000	cwt.	100.0000	24
MILK	12.4000	cwt.	100.0000	27
MOHAIR ADULT	4.4000	lb.	1.0000	27
MOHAIR KID	5.9500	lb.	1.0000	27
STEER CALVES	96.0000	cwt.	100.0000	24
WOOL	1.1000	lb.	1.0000	27

Information presented is prepared solely as a general guide and is not intended to recognize or predict the costs and returns from any one particular farm or ranch operation. These projections were collected and developed by staff members of the Texas Agricultural Extension Service and approved for publication.