

SAMPLE COST
OF
RANGE MARKET
LAMB
PRODUCTION
IN
SOLANO COUNTY

AGRICULTURAL EXTENSION SERVICE
UNIVERSITY OF CALIFORNIA
SOLANO COUNTY

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UC Cooperative Extension

SAMPLE INCOME AND EXPENSE PER 1,000 RANGE EWES

PRODUCTION DATA - 1,000 Ewe Flock

Ewes - 5% mortality, 15% culled
 Rams - 3 per 100 ewes (30 rams)
 Lambs - 100% raised, Lamb - November 15 - February 15; Sell - April-May
 Replacement ewes - bought as yearlings

SALES

Fat and feeder lambs - 1,000 @ 90 lbs. - 90,000 lbs. @ .23	\$20,700.00
Wool (Price includes government incentive payments less deductions for lamb and wool promotion) 8,500 lbs. @ .635	\$ 5,397.50
Ewes (Cull) 150 @ 120 lbs. 18,000 lbs. @ .05	\$ 900.00
Rams (5% mortality + 20% culled) 6 @ 150 lbs. 900 lbs. @ .05	\$ 45.00
TOTAL SALES	\$27,042.50

EXPENSES

Feed

<u>Range-Pasture</u> (January - May) 5 months - 5,150 head months @ .60	\$ 3,090.00
<u>Stubble, dry pasture or summer fallow</u> (June-September) 4 months - 4,120 head months @ .30	\$ 1,236.00
<u>Hay (\$32.00/Ton)</u> (October - December) 3 months @ 4 pounds/head - 3,090 head months @ \$1.92	\$ 5,932.80
<u>Salt and Minerals</u>	\$ 100.00

TOTAL FEED COST \$10,358.80
 (Total Feed Cost/head-\$10.36)

STOCK BOUGHT

Yearling Ewes - 200 @ \$25.00	\$ 5,000.00
Yearling Rams - 8 @ \$110.00	\$ 880.00
TOTAL STOCK	\$ 5,880.00

LABOR

Shear - Twice - 1,030 Head @ \$.75	\$ 1,545.00
Tag - Once - 1,030 Head \$.20	\$ 206.00
Other Labor - 3,000 hours @ \$1.50	\$ 4,500.00
TOTAL LABOR	\$ 6,251.00

MISCELLANEOUS EXPENSES

Veterinary Services and Supplies	\$ 500.00
Trucks and Trucking	\$ 1,000.00
Other Miscellaneous, including sales commissions	\$ 500.00
TOTAL MISCELLANEOUS	\$ 2,000.00

TOTAL CASH COSTS (Feed, Stock, Labor, Miscellaneous) \$24,489.80

TOTAL CASH INCOME (Gross sales minus Cash Costs) \$ 2,552.70

(Over for Interest and Depreciation costs)

INVESTMENT AND DEPRECIATION (Interest on buildings and equipment figured at 1/2 original value. Ewe and ram value based on overall value of flock containing yearlings through full mouth ages.)

	<u>INVESTMENT</u>	<u>DEPRECIATION</u>	<u>6% INTEREST</u>
Land for Lots	\$ 1,000.00		\$ 60.00
Buildings and Equipment	\$ 7,000.00	\$ 700.00	\$ 210.00
Stock			
Ewes - 1,000 @ \$15.00	\$ 15,000.00		\$ 900.00
Rams - 30 @ \$60.00	\$ 1,800.00		\$ 108.00
TOTAL	\$ 24,800.00	\$ 700.00	\$ 1,278.00
TOTAL INTEREST AND DEPRECIATION			\$ 1,978.00
TOTAL COSTS (Including Cash, Interest on Investment and Depreciation)			\$26,467.80
NET MANAGEMENT PROFIT (Gross Income Minus Costs)			\$ 574.70

NOTE:--\$574.70 is 2.13% of gross income. If a 5% management allowance (\$1,352.13) is required, the enterprise would produce a net loss of \$777.43.)