

SAMPLE COST
OF
RANGE MARKET
LAMB
PRODUCTION
IN SOLANO
COUNTY

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UC Cooperative Extension

SAMPLE INCOME AND EXPENSE PER 1,000 RANGE EWES

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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. @ \$.20 \$18,000.

Wool-(price includes government

incentive payments less

deductions for lamb & wool

promotion)

8,500 lbs. @ \$.60 \$ 5,100

Ewes-(Cull)-150 @ 120 lbs. -

18,000 lbs. @ \$.05 \$ 900

Rams-(5% mortality + 20% culled-

6 @ 150 lbs.

900 lbs @ \$.05 \$ 45

TOTAL SALES

\$24,045.00

EXPENSES

Feed-Range Pasture

(Jan.-May)-5 mos.-5,150 hd.mos. @ \$.60

\$ 3,090

Stubble, dry pasture or summer fallow

(June-Sept.) 4 mos.-4,120 hd.mos. @ \$.30

\$ 1,236

Hay - (\$30.00/Ton)

(Oct.-Dec.)-3 mos. @ 4 lbs./head-3,090 hd. mos @ \$1.80

\$ 5,562

Salt & Minerals

\$ 100

TOTAL FEED COST

\$ 9,988.00

(Total Feed Cost/hd.-\$9.99)

STOCK BOUGHT

Yearling Ewes - 200 @ \$20

\$ 4,000

Yearling Rams - 8 @ \$100

\$ 800

TOTAL STOCK

\$ 4,800.00

LABOR

Shear - Twice - 1,030 hd. @ \$.60

\$ 1,236

Tag - once - 1,030 hd. @ \$.13

\$ 134

Other Labor - 3,000 hrs. @ \$1.25

\$ 3,750

TOTAL LABOR

\$ 5,120.00

MISCELLANEOUS EXPENSES

Vet. Services and supplies

\$ 500

Trucks and Trucking

\$ 1,000

Other miscellaneous

\$ 500

TOTAL MISCELLANEOUS

\$ 2,000

\$ 2,000.00

TOTAL CASH COSTS

(Feed, Stock, Labor, Miscellaneous)

\$21,908.00

TOTAL CASH INCOME

\$2,137.00

INVESTMENT AND DEPRECIATION

	<u>Original Cost-Depreciation</u>	
Land for Lots	\$ 1,000	
Buildings & Equipment	\$ 7,000	\$ 700
Stock		
Ewes-1,000 @ \$20	\$ 20,000	
Rams- 30 @ \$100	\$ 3,000	
TOTAL INVESTMENT	\$ 31,000	

Cash Income Less Depreciation \$ 1,437.00

Therefore:--

\$1,437.00 is all that is left to pay interest on investment and allowance for management--this comes to 5.2%, if its all applied as interest on average investment of \$27,500 (\$24,000 stock and land + 1/2 average value of buildings and equipment.)