

SAMPLE COSTS
to produce

IRRIGATED
PASTURE

in western nevada county

Agricultural Extension Service
University of California,
Veterans Memorial Building, Grass Valley



AGRICULTURAL EXTENSION SERVICE
UNIVERSITY OF CALIFORNIA

SAMPLE COSTS TO PRODUCE IRRIGATED PASTURE
IN NEVADA COUNTY - 1966
Irrigated by Wild Flooding

Based on:

Production - 11 AUM

Acreage - 80 acres flood irrigated

Labor - \$1.90 per hour including Social Security and Workmen's Compensation

Operation	Hours per Acre	Cash and Labor Cost per Acre			Total Cost per Acre
		Labor	Fuel & Repairs	Materials Kind & Quantity	
Cultural Costs					
Irrigate 13X	5.0	\$ 9.50	0.5 Miners Inches per acre @\$31.00 per miners inch 15.50 plus \$2.50 per acre tax 2.50		25.00 2.50
Ditch Maintenance	0.4	0.76	0.44	Herbicides 1.00	2.20
Clipping 1X	0.5	0.95	0.55		1.50
Fertilize	0.5	0.95	0.40	300# single super phosphate 7.20	8.55
TOTAL CULTURAL COSTS	6.4	\$12.16	1.39	26.20	39.75
Harvest Costs					
Mow, rake and bale (contract) 1.5 tons per acre from half the acreage @ \$9.00 per ton				6.75	6.75
Haul 19 bales @ \$0.10 per bale				1.90	1.90
TOTAL HARVEST COSTS					8.65
Cash Overhead					
Miscellaneous, office, etc.					2.40
County Taxes					1.50
TOTAL CASH OVERHEAD					3.90
TOTAL CASH COST					52.30
Management 5% of 11 AUM @ \$5.00 per AUM					2.75
INVESTMENT					
		<u>Per Acre</u>	<u>Annual Cost</u>		
Land		\$200.00	-----	\$12.00	
Irrigation System		25.00	\$ 2.50	0.75	
Fences (25 yr.)		25.00	1.00	0.75	
Equipment (10 yr.)		54.00	5.40	1.62	
Stand Establishment (7 yr.)		28.00	4.00	0.83	
TOTAL		\$332.00	\$12.90	\$15.95	28.85
TOTAL COST PER ACRE					
Cost per AUM @ 11 AUM Yield				\$7.63	\$83.90

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Cooperative Extension Work in Agriculture and Home Economics, U.S. Department
of Agriculture, University of California and County of Nevada, cooperating.

Production costs and Yields listed in this leaflet are approximate and not intended to represent any specific ranch nor the average for Nevada County.

The sample costs are based on a minimum of 80 acres of irrigated pasture yielding 11 animal unit months of feed per acre. The pasture is located within the NID and is irrigated by the wild flood method. Labor costs including workmen's compensation and social security are figured at \$1.90 per hour.

Costs are based on the use of the following equipment: 20 H.P. wheel tractor, 7 ft. mower, 50 gal. weed sprayer, 4' ditcher, fertilizer spreader, 8' disc harrow.

Sample Costs of Production can help you:

1. Analyze the enterprises best fitting your farm's resources.
2. Budget for cash operating expenses.

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