

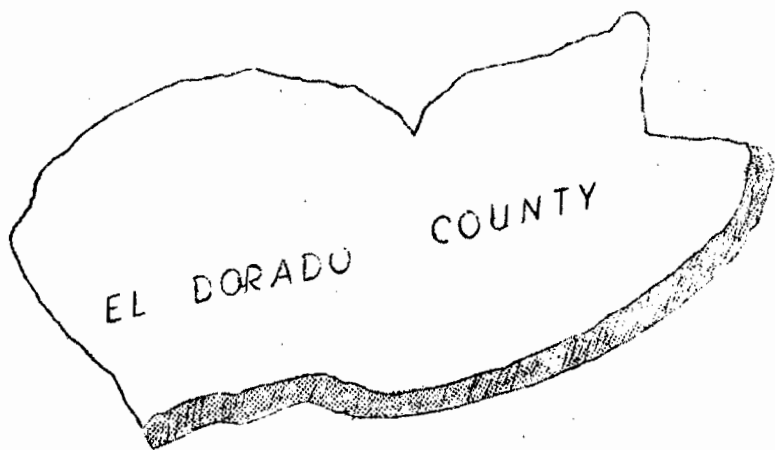
PA-IR-70

Sample

Production

Costs

IRRIGATED PASTURE
SPRINKLER IRRIGATED



AGRICULTURAL EXTENSION SERVICE
UNIVERSITY OF CALIFORNIA

EL DORADO COUNTY

PLACERVILLE, CALIFORNIA

UC Cooperative Extension

SAMPLE COSTS TO PRODUCE IRRIGATED PASTURE (Sprinkler) Foothill Area

Yield - 15 A.U.M. per acre

CASH AND LABOR COSTS PER ACRE							Pasture Cost 8.33 A.U.M.	Hay Cost 2.67 Tons
Hours Per Acre	Labor	Tractor & Equipment	Materials, etc.	Total				
Cultural, including labor								
Irrigate [17 times]	17.	\$25.50	\$1.00	Water, 3.5 acre ft. \$26.11	\$ 52.61	\$29.20	\$23.41	
Clipping [1 time]	.5	1.00	.70		1.70	.95	.75	
Fertilize [2 times]	.5	1.00	.50	60# Phosphorus and 30# Nitrogen 7.50 3.57	12.57	6.99	5.58	
Mowing & Raking	1.5	3.00	2.30		5.30		5.30	
Misc. - 5% on above		1.52	.23		1.86 3.61	2.00	1.61	
Taxes per acre					7.00 7.00	3.85	3.15	
Baling [Custom]				2 2/3 tons @\$5.00	13.30		13.30	
Hauling & Stacking [Custom]				2 2/3 tons @\$2.50	6.60		6.60	
TOTAL CULTURAL		\$32.02	\$4.73	\$65.94	\$102.69	\$42.99	\$59.70	
ANNUAL COST								
<u>Investment</u>	<u>Per Acre</u>	<u>Depreciation</u>	<u>Interest @ 6%</u>	<u>Total</u>				
Land	\$350.00	\$	\$21.00	\$21.00		\$11.65	\$ 9.35	
Irrigation System	100.00	6.67	3.00 *	9.67		5.37	4.30	
Fences	25.00	1.00	.75 *	1.75		.97	.78	
Stand	35.00	5.00	1.05 *	6.05		3.36	2.69	
Tractor & Equipment	166.00	11.06	4.98 *	16.04		3.59	12.45	
TOTAL	\$676.00	\$23.73	\$30.78	\$54.51	\$ 54.51	\$24.94	\$29.57	
[* Interest figured at half life]								
TOTAL COST PER ACRE					\$157.20	\$67.93	\$89.27	
COST PER A.U.M., 15 A.U.M. YIELD					\$ 10.48	\$8.15 AUM	33.44 per. ton	

BARRY LEESON, Farm Advisor and DOYLE REED, Extension Economist

Production Costs and Yields listed in this leaflet are approximate and not intended to represent any specific ranch nor the averages for El Dorado County.

The sample costs are based on a 30 acre irrigated pasture yielding 15 animal unit months of feed per acre, in a 120 acre operation located in the foothill areas using sprinkler irrigation. Labor costs including workmen's compensation and social security are figured at \$1.50 per hour for general labor and \$2.00 per hour for tractor labor.

Costs are based on the following new equipment: 30 H.P. wheel tractor, 7' mower, side delivery rake, and fertilizer-spreader.

Sample Costs of Production can help you:

Analyze the various enterprises
best fitting your farm's
resources.

Budget for cash operating expenses.

Use this sample to compare your costs with those shown in this leaflet.

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