

AGRICULTURAL EXTENSION SERVICE  
UNIVERSITY OF CALIFORNIA

SAMPLE COSTS TO PRODUCE IRRIGATED PASTURE  
AMADOR COUNTY - FEB. 1973

Labor=\$2/hr

Production data:

12 AUM (Equivalent to 4.8 tons of hay)

Operation	Hours Per Acre	Cash and labor cost per acre				Total
		Labor	Fuel & Repairs	Materials Kind & Quantity Cost		
Cultural costs						
Fertilize (contract)				60 lbs. P <sub>2</sub> O <sub>5</sub>	9.00	9.00
Irrigate 12 X	7.0	2.00		4½ ac.ft. @ 6.00	27.00	41.00
Ditch Maintenance	.3	.60	.65			1.25
Clip 1 X	.3	.60	.80			1.40
Rodent Control	.3	.60	.80	Gopher Bait	.75	2.15
Cultural costs TOTAL	7.9	15.80	2.25		36.75	54.80
Cash overhead 6% of above						3.29
Misc., office, etc., taxes (does not include irrig. dist. taxes)						11.40
TOTAL CASH OVERHEAD						14.69
TOTAL CASH COST						69.49
Management 5% of 12 AUM @ \$5.50						3.30
<u>INVESTMENT</u>	<u>PER ACRE</u>		<u>Annual Cost</u>			
			<u>Depreciation-Interest</u>			
Land	600.00			42.00		
Stand (10 yr.)	40.00		4.00	1.40		
Irrigation system	40.00		2.00	1.40		
Equipment	30.00		5.40	1.06		
TOTAL	710.00		11.40	45.86		57.26
TOTAL COST PER ACRE						130.05
Cost per AUM @ 12 AUM yield						10.84 *

\*Those who wish to consider only "cash costs"  
would have AUM cost of \$5.79 per AUM.

Prepared by Philip S. Parsons, Extension Economist, Davis  
Robert E. Plaister, Farm Advisor, Amador County