'72

COST ANALYSIS WORK SHEET
Irrigated Pasture Costs - Establishment & Production
For Small Acreage Estates in Fresno County - 1972

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Sample costs to establish an irrigated pasture in Fresno County, on a small country estate (about 10 acres in size). It is assumed that no farming equipment is owned, and that all work is performed at custom or contract rates. A stand life of 8 years is assumed, with an average annual production of 16 animal unit months of feed per acre.

		Costs Per Acre			
		Sample Costs		My Costs	
		Per Acre	Per Cwt.	Per Acre	Per Cwt.
CASH COSTS PER ACRE					
Land preparation:					
Leveling; Contract	$ 50.00				
Chisel; Contract	10.00				
Disc 1 time; contract	3.00				
Land plane; contract	4.00				
Establish borders; contract	3.00				
Float between borders; contract	2.00				
Fertilize	10.00				
Seed	16.00				
Cover seed	1.00				
Irrigate 4 times					
water	6.00				
labor	no charge				
rent sprinkler system	30.00				
	$135.00 8 years				
ANNUAL COSTS					
Fertilizer; material and application (4 X's)		14.50			
Irrigate (15 X's) water 6 ac. ft. at $8.00		48.00			
no labor charge					
Clip 2 times	custom work	2.00			
Drag 2 times	custom work	1.00			
Taxes		25.00			
TOTAL ANNUAL CASH COSTS		90.50			
DEPRECIATION					
Irrigation System $200 cost 20 years		10.00			
Fences and stock watering equipment $40.00 10 years		4.00			
Stand: $135.00 cost 8 years		16.88			
Total Depreciation		30.88			
INTEREST ON INVESTMENT AT 7%					
Irrigation System; ½ cost $100.00		7.00			
Fences and Stock watering equipment; ½ cost $20.00		1.40			
Stand: ½ cost $67.50		4.73			
Land: $1,000		70.00			
Total Interest on Investment		83.13			
TOTAL COST OF PRODUCTION PER YEAR		204.51			

Cash costs per animal unit month of feed; includes stand development	$ 6.71
Total cost per animal unit month of feed	$12.78

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