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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