

MADERA COUNTY

- 328 MADERA AVENUE
- MADERA, CALIFORNIA 93637
- (209) 675-7879

**SAMPLE COST TO PRODUCE COTTON
IN
MADERA COUNTY - 1990**

By

RON VARGAS, Farm Advisor, Madera County

The first step in intelligent crop planning is an objective analysis of production cost and potential profits. The sample costs on the reverse side of this page are for producing cotton in Madera County. The figures used are from the latest and most reliable sources available and are based on good management practices. Water cost was based on irrigation district cost.

A suggested way to use the sample cost sheet is to insert your actual costs in the blank column and use the sample costs only when actual costs are not known. Overhead fixed cost may be omitted when comparing alternate crops.

Sincerely,



RON VARGAS
Farm Advisor

RV/nj

UC COOPERATIVE EXTENSION

COTTON
MADERA COUNTY 1990

	YIELD 1000	CASH	DEPR.	INTEREST
Yield: lbs. per acre				
Field labor per hour		5.60		
Equipment operator per hour		6.00		
Wheel tractor per hour 130 hp		12.16	5.00	3.87
Wheel tractor per hour 80 hp		8.71	2.75	2.13
Gin turnout of 33%				
			SAMPLE COSTS	
		Dollars		Cents
		Per Acre		Per Lb
PRE-HARVEST CASH AND OVERHEAD COSTS:				
Land prep: 3 hrs. labor/tractor 1hr-130 hp 2hr-80 hp			47.58	
Pre-plant herbicide and application			13.62	
Plant: Seed 15 lbs. @ \$.78/lb.			11.70	
1.3 hr. labor and tractor (80 hp)			4.90	
Irrigate: 1 pre and 4 crop - 5 hrs labor			28.00	
*water 3.0 ac.ft. @ 13.00/ac. ft.			39.00	
Cultivate: 4X, 2 hrs. labor and tractor			36.32	
Fertilizer: material 80 lbs. N @ \$.45			36.00	
application			8.50	
Pest Control:				
materials and application			24.75	
Postemergence Weed Control:				
material and application			30.09	
Pix material and application			11.25	
Hand thinning & weeding: contract			25.00	
Defoliation: Contract: materials			14.62	
application - 2 times			10.00	
Taxes			31.55	
Repairs (except tractor)			21.98	
Misc. labor, equipment, and materials			10.00	
Business and office costs			20.00	
TOTAL PRE-HARVEST CASH AND OVERHEAD COSTS			424.86	42.49
HARVEST COSTS:				
Pick and Haul: 3000 lbs. seed cotton				
80% 1st pick @ \$3.00/cwt.			72.00	
20% 2nd pick @ \$25.00 minimum			25.00	
Ginning, bags, ties, insurance, storage:				
3.25/cwt. seed cotton			37.75	
TOTAL HARVEST COSTS			184.75	18.48
MISCELLANEOUS COSTS:				
Research and promotion: \$2.65/bale			5.52	
Pink bollworm eradication: \$1.75/bale			3.65	
Classing fee \$1.20/bale			2.50	
National Cotton Council: \$.50/bale			1.04	
Western Cotton Growers: \$.05/bale			.10	
TOTAL MISCELLANEOUS COSTS			12.81	
TOTAL CASH & MISCELLANEOUS COSTS			622.42	
DEPRECIATION				
Irrigation system \$280 - 20 years			14.00	
Tractor: 5 hrs. @ 2.75, 1 hr. @ 5.00			18.75	
Equipment			11.00	
TOTAL DEPRECIATION			43.75	4.38
INTEREST ON INVESTMENT @ 15%				
Irrigation system: 1/2 cost \$140			21.00	
Tractor: 5 hrs. @ 2.13, 1 hr. @ 3.87			14.52	
Equipment			6.60	
Land \$2000			300.00	
TOTAL INTEREST ON INVESTMENT			342.12	.34
TOTAL COST OF PRODUCTION			1008.29	1.01
Credit for seed - 1620 lbs. @ \$120/ton			97.20	9.72
NET COST OF PRODUCTION			911.09	91.11