

COTTON

GROWING

IN

An outline map of Merced County, California, with the text 'COTTON GROWING IN MERCED COUNTY' overlaid on it.

MERCED

COUNTY

Chester C. Conley
Merced County Farm Advisor
September 1961

COSTS TO PRODUCE COTTON IN MADERA AND MERCED COUNTY - 1961

Based on man labor at \$1.25 per hour; 40 H.P. medium tractor cash cost per hour \$1.25

Tractor depreciation 70¢ per hour; tractor interest 25¢ per hour.

Yield - 750 lbs. Lint Per Acre

Operation	Hours Per Acre	Cash and Labor Cost Per Acre			Sample Costs	My Costs
		Labor	Fuel and Repairs Equipment	Materials and Other Costs		
Cultural:						
Land Preparation	4.0	\$5.00	\$5.00		\$10.00	
Planting - 4 row, 2 men	.5	1.25	.65	Seed: 25 lbs. @10¢	\$2.50	4.40
Cultivate & Fertilize	3.0	3.75	3.75	Nitrogen: 80 lbs. @ 12¢	10.00	17.50
Hoe & Weed @ \$1.00/Hr.	17.0	17.00	----			17.00
Irrigate: 1 Pre & 4 Crop	5.0	6.25	2.00	3½ Acre ft., tax or power \$3.50	12.25	20.50
Pest Control: 3 times	---	----	----	Contract	15.00	15.00
Defoliation	---	----	----	Contract	4.50	4.50
Taxes	---	----	----		6.50	6.50
Miscellaneous	2.2	2.75	1.65	Misc. materials & repairs	4.55	8.95
				Office, car, operating capital, etc.	5.00	5.00
Total Cultural Costs		\$36.00	\$13.05		\$60.30	\$109.35
Harvest:						
Machine Picking				Contract, 2000# @ \$1.75	\$35.00	
Haul to Gin					1.50	
Ginning, bagging, ties, ins.				2000# @ \$1.10	22.00	
Total Harvest Costs						\$58.50
Total Cash and Labor Costs						\$167.85
Costs at Varying Yields						
<u>Pounds Per Acre</u>	<u>Cost Per Cwt.</u>	<u>Investment</u>	<u>Per Acre</u>	<u>Annual Cost</u>		
		Land	\$550	-----	\$33.00	
		Irrigation System	50	\$2.50 (20 yrs) ½ cost	1.50	
		Buildings	40	2.00 (20 yrs) ½ cost	1.20	
		Tractor 7½ Hrs.		5.25	1.90	
500	\$37.20	Equipment	35	3.50 (10 yrs) ½ cost	1.05	
750	24.80	Total	\$675	\$13.25	\$38.65	\$51.90
1000	18.60					
				Total Cost Per Acre		\$219.75
				Less Seed Credit		-33.75
				Net Cost Per Acre		\$186.00
				Cost Per Cwt. @ 750# yield		\$ 24.80