

SAMPLE COSTS TO PRODUCE COTTON
ON 30 INCH BEDS
MERCED COUNTY - 1986

Field labor	5.50	/hr
Tractor labor	6.50	/hr
Yield	1100	pounds lint
Price per pound	.70	

Operation	Hour per Acre	Labor and Cash Costs per Acre				total / acre	total / pound	My Cost /Acre	My Cost / Pound
		Labor	Repairs+ Fuel	Materials Kind and Quantity	Cost				
land preparation	2	13.00	39.12			52.12			
Pre-plant herb.				custom application materials	8.00 6.75	8.00 6.75			
Incorporate herb.	.5	3.25	5.77			9.02			
Plant	.25	1.63	3.34	15 # seed @ \$.59/#	8.05	13.82			
Fertilize				custom application 120 lbs NH3 @ \$.18	7.00 33.60	7.00 33.60			
Irrigate 1 pre + 5	5	27.50		3 AF @ \$7.50/AF	22.50	50.00			
Post-plant herb.	.5	3.25	5.93	materials	20.00	29.18			
Hand weed				custom	28.00	28.00			
Cultivate 4x	2	13.00	21.16			34.16			
Mite control				aerial application material	5.00 11.00	5.00 11.00			
Insect control				aerial application materials	5.00 10.00	5.00 10.00			
Defoliation 2x				aerial application materials	8.50 16.00	8.50 16.00			
Misc. labor	1	5.50				5.50			
Interest on operating capital @ 14% for 6 mo.						19.00			
TOTAL CULTURAL COSTS						291.61	.27		
Harvest costs:									
1st pick	.65	4.23	10.04			14.26			
2nd pick	.4	2.60	6.18			8.78			
Ginning, bags, ties, etc.				\$3.20/cwt seed cotton	105.60	105.60			
TOTAL HARVEST COSTS						128.64	.12		
Misc. costs:									
CI Research & promotion				\$1/bale		2.20			
				.4% of value		3.08			
Pink bollworm				\$1.75 per bale		3.85			
National Cotton Council				\$.45/bale		.99			
Western Cotton Growers assoc.				\$.06/bale		.13			
Classing fee				\$1.10/bale		2.42			
TOTAL MISC COSTS						12.67	.01		

(over)

Cash Overhead:

Misc., office, etc.		34.63	
Rent	\$125 per acre	125.00	
Converting picker	5000.00		
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TOTAL CASH OVERHEAD COSTS		159.63	.15
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TOTAL CASH COSTS		592.55	.54
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Investment	Per Acre	Depreciation	Interest @ 12%	
Irrigation system	160.00	6.40	9.60	
Equipment	51.00	33.24	18.84	
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TOTAL COST PER ACRE			660.63	.60
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CREDIT FOR SEED		\$120/ton seed	112.20	
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NET TOTAL COST OF PRODUCTION			548.43	.50
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COST PER BALE			249.29	
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Bill L. Weir
Farm Advisor
Merced County