

CT-VS-71-1
ESTIMATED COSTS TO PRODUCE COTTON IN KERN COUNTY - 1971

Estimated costs to produce cotton in Kern County in 1971. Costs are based on a solid planting with a yield of 1000 lbs. lint per acre. Man labor at \$1.90 per hour total, and equipment operator \$2.20. Heavy crawler type per hour cash costs \$3.20, depreciation \$1.40 and interest 70¢. Medium wheel tractor \$1.40, 60¢ and 30¢.

David L. West, Farm Advisor

Edward A. Yeary, Farm Advisor-Statewide

	Estimated Costs		My Costs	
	Per Acre	Per Cwt. Lint	Per Acre	Per Cwt. Lint
<u>Pre-harvest Cash Costs</u>				
Land preparation: 3 hrs. man & crawler tractor	\$ 16.20			
Plant: 20 lbs. seed at 12¢	2.40			
1/3 hrs. 2 men and wheel tractor	1.84			
Irrigate: 1 pre and 7 crop				
8 hrs. labor	15.20			
Water: power for 3 1/2 acre-feet @ \$12	42.00			
Pre-emergence herbicide: total	6.00			
Thin and weed: contract	10.00			
Cultivate and fertilize 3 times				
2 man hrs. labor				
1 1/2 hrs. wheel tractor	6.20			
Fertilizer: total	10.00			
*Pest control: total	30.00			
Defoliation: total	6.00			
County taxes:	16.00			
Miscellaneous labor, materials, 1 hrs. wheel tractor	7.60			
Repairs to equipment except tractors	9.00			
Supervision	10.00			
Office, operating capital, business costs, etc.	15.05			
TOTAL PRE-HARVEST CASH COSTS	\$203.49			
<u>Harvesting Costs</u>				
Picking and hauling				
85% 1st pick at \$1.50 cwt.	\$ 38.64			
15% 2nd pick at \$10 minimum	10.00			
+Ginning, cleaning, drying, ties, bags, insurance,				
20 days storage, etc. \$1.40 cwt.	42.42			
TOTAL HARVESTING COSTS	\$ 91.06			
TOTAL CASH COSTS	\$294.55			
<u>Depreciation</u>				
Irrigation system and well: \$210.00 - 20 years	\$ 10.50			
Tractors, total	6.80			
Other equipment \$40.00 - 10 years	4.00			
TOTAL DEPRECIATION	\$ 21.30			
<u>Interest on Investment at 7%</u>				
Irrigation system and well: 1/2 cost \$105.00	\$ 7.35			
Tractors: total	3.40			
Other equipment: 1/2 cost \$20.00	1.40			
Land: \$800.00	56.00			
TOTAL INTEREST ON INVESTMENT	\$ 68.15			
TOTAL COST OF PRODUCTION	\$384.00			
SEED CREDIT: 1500 lbs @ \$65.00 PER TON	\$ 48.75			
NET COST OF PRODUCTION	\$335.25			

* This cost could vary widely. Nematode control could add \$18 to \$20 per acre.

+ This cost 33% turnout.