

WHAT WILL IT COST TO GROW COTTON IN KINGS COUNTY

O. D. McCutcheon *

Burt Burlingame **

Based on a yield of 750 lbs. of lint per acre
 Man labor at \$.90; medium tractor at \$1.60 per hour

	Sample Costs		My Costs	
	Per Acre	Per Cwt. L	Per Acre	Per Cwt. L
PRE-HARVEST LABOR AND MATERIAL COSTS:				
Land preparation; 4 hours--man and tractor	\$10.00			
Plant: (4 row planter) 2 men and tractor .3 hr.	1.02			
Seed: 20 pounds at 8¢	1.60			
Irrigate: 1 pre. and 6 crop - 14 hrs.	12.60			
Water: power to pump 3 acre ft. @ 2.00	6.00			
Cultivate and fertilize: 3½ hrs man and tractor	8.75			
Fertilizer: to provide 80 lbs. nitrogen at 14¢/lb.	11.20			
Hand weeding: 3 times - 12 man hours	10.80			
Pest control: 60 lbs. of dust at 8¢/lb.	4.80			
Labor for application two times at 5¢/lb.	3.00			
Miscellaneous labor and materials	2.50			
Total pre-harvest labor, field power and material	\$72.27	9.64		
HARVESTING COSTS:				
Defoliant: Two gals. of a sodium chlorate comp. @ 87¢	1.74			
Labor for application at \$2.50/acre	2.50			
Picking Cwt.: Machine - Contract 1st pick @ 1.50 Cwt. and 2nd @ 2.00 Cwt.	36.05			
Hauling: field to gin	1.00			
Ginning, bagging, ties, ins. and storage	15.00			
Total harvesting cost	\$56.29	7.50		
CASH OVERHEAD COSTS:				
General expense: (5% of labor and material costs)	6.43			
County Taxes:	4.00			
Miscellaneous repairs, insurance, etc.	5.00			
Total cash overhead costs	\$15.43	2.06		
TOTAL CASH, LABOR AND FIELD POWER COSTS	\$143.99	19.20		
DEPRECIATION:				
Irrigation facilities: (original cost \$60.)	3.50			
Crop equipment: (except tractor and picker) cost \$20.	2.00			
Total Depreciation	\$ 5.50	.73		
INTEREST ON INVESTMENT @ 5%:				
Facilities and equipment: 1/2 or. value \$40.00	2.00			
Land @ 400	20.00			
Total interest on investment	\$22.00	2.93		
TOTAL COST OF PRODUCTION	\$171.49	22.86		
Credit for 1158 lbs. seed @ 50/ton	28.95	3.86		
NET COST OF PRODUCTION LINT COTTON	\$142.54	19.00		

*Farm Advisor

**Extension Farm Management
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The costs are estimated for an average Kings County grower and are not expected to fit any single grower. They are designed to help you in estimating your costs. If you make use of the two right columns you can see what your costs actually are throughout the season.

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