

WHAT WILL IT COST TO GROW COTTON IN TULARE COUNTY

Based on a yield of 750 lbs. of lint per acre
 Man labor at \$1.00; 30 H.P. wheel tractor at \$1.60 per hour

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	Sample Costs		My Costs	
	Per Acre	Per Cwt. L.	Per Acre	Per Cwt. L.
PREHARVEST LABOR AND MATERIAL COSTS:				
Land preparation: 4 hours - man & tractor	\$ 10.40			
Plant: (4 row planter) 2 men & tractor .3 hr.	1.07			
Seed: 25 pounds at 8 $\frac{1}{4}$ ¢	2.06			
Irrigate: 1 pre. and 6 crop - 14 hrs.	14.00			
Water: power to pump 3 $\frac{1}{2}$ ac. ft. @ \$2.50	8.75			
Cultivate 6X and fertilize: 3 $\frac{1}{2}$ man & 3 tract. hrs.	8.30			
Fertilizer: to provide 80 lbs. nitrogen	12.80			
Hoe & weed: 3 times - 12 man hours	12.00			
Pest control: apply dust twice - contract @4¢ lb.	2.40			
Dust: 60 pounds DDT & sulfur @9¢	5.40			
Miscellaneous labor and materials	2.50			
Total pre-harvest labor, field power & material	\$ 79.68	10.62		
HARVESTING COSTS:				
Picking 20.25 cwt.: machine - contract - 1500 lbs.				
1st pick @ 2¢ & 525 lbs. 2nd @ 2 $\frac{1}{2}$ ¢	43.13			
Hauling: field to gin	1.50			
Ginning, bagging, ties, ins. & storage @\$1.05 cwt.	21.26			
Total harvesting cost	65.89	8.78		
CASH OVERHEAD COSTS:				
General expense: (5% of labor & material costs)	7.28			
County taxes:	6.00			
Miscellaneous repairs, insurance, etc.	3.50			
Total cash overhead costs	16.78	2.24		
TOTAL CASH, LABOR AND FIELD POWER COSTS:	\$162.35	21.64		
DEPRECIATION:				
Irrigation facilities: (original cost \$110)	7.00			
Crop equip: (except tractors & harvest.) cost \$17	1.70			
Total depreciation	8.70	1.16		
INTEREST ON INVESTMENT @ 5%:				
Irrigation facilities on $\frac{1}{2}$ original cost \$55	2.75			
Equipment, except tractor: on $\frac{1}{2}$ original cost \$8.50	.43			
Land at \$500	25.00			
Total interest on investment	28.18	3.76		
TOTAL COST OF PRODUCTION	199.23	26.56		
Credit for 1125 lbs. seed @ \$67 per ton	37.69	5.03		
NET COST OF PRODUCTION LINT COTTON	\$161.54	21.53		

The above table is provided as a work sheet so you can estimate your own probable costs of production.

Production costs will vary depending on water costs, weed problem, insect problem, defoliation, picking costs, size of operation, and other factors. Yields higher than a bale and a half per acre will reduce costs per cwt., whereas a lower yield will increase costs per cwt.

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PRODUCTION COSTS FOR RENTER OPERATOR PAYING CASH RENT

At \$100 per acre:

Total net costs per acre:

excludes taxes, irrigation facilities, overhead and repairs
and interest on land (\$42.75) \$118.79

Cash rent

100.00

Total net cost for 750 lbs. lint cotton

\$218.79

Net cost of production per cwt. lint

\$29.17

At \$75 per acre:

Net cost per cwt. lint

25.84

At \$50 per acre:

Net cost per cwt. lint

22.51

PRODUCTION COSTS FOR RENTER OPERATOR PAYING 1/4 SHARE RENT.

Renter operator pays 506 lbs. gross seed cotton (187 $\frac{1}{2}$ lbs. lint cotton.)

Renters share is 1519 lbs. gross seed cotton (844 lbs. seed and 562 $\frac{1}{2}$ lbs. lint cotton.)

Landlord pays his share of ginning, bagging, ties, ins. & storage.

Renter's total production costs for 562 $\frac{1}{2}$ lbs. lint cotton:

excludes taxes, irrigation facilities, overhead and repairs,

~~interest on land, and 1/4 of ginning (\$48.07) = 151.16~~

Credit for 844 lbs. seed @ \$67/T .

28.27

Net cost of production for renter's 562 $\frac{1}{2}$ lbs. of lint

122.89

Net cost per cwt. lint cotton

21.85