

COST PER 1000 PLANTS

Total Pre-harvest labor and material	\$152.09
Total harvesting costs	320.35
Total cash, labor, field power	500.97
Total cost of production	517.06

GENERAL

This cost data sheet is intended to be used as a sample cost. Your own costs may be more or less depending on your method of farming and the equipment used. New growers can get an idea of the expenses of growing staked tomatoes.

PLANT SPACING

Spacing will depend on the type of equipment used. If a horse is used to pull the cultivator, the rows can be planted somewhat closer. The plant spacing figured in the cost data is 5 feet between the rows and 2 feet between plants in row, or 4,300 plants per acre.

FERTILIZER

The cost of fertilizer is figured on some manure plus 2 applications of commercial fertilizer. The first application of 150 to 200 pounds of 16-20-0 per acre at the first cultivation. The second application of 300 to 350 pounds at the time the hot caps are taken off.

COMMENTS

If you have any questions regarding this cost data sheet, or if you have need for cost data sheets on other vegetables, you are invited to contact our office.

I would appreciate any suggestions or comments on this type of cost data sheet.

STAKED TOMATOES

PRODUCTION COSTS

IN

TULARE COUNTY

UNIVERSITY OF CALIFORNIA
AGRICULTURAL EXTENSION SERVICE
POST OFFICE BUILDING, VISALIA
TULARE COUNTY

WHAT WILL IT COST TO GROW STAKED EARLY TOMATOES IN TULARE COUNTY

Based on a yield of 1350 30 pound packed boxes per acre

Man labor at \$.95 and \$1.05; little tractor @ \$.70; light tractor @ \$1.75 per hour

Vincent H. Schweers*

Burt B. Burlingame**

	Sample Costs		My Costs	
	Per Acre	Per Box	Per Acre	Per Box
<u>Pre-harvest Labor and Material Costs:</u>				
Land preparation: man and light tractor 5 hrs.	\$ 11.50			
Plant, pull plants and replant: 60 man hrs.	57.00			
Plants: 4350 @ \$15.50 per M	67.43			
Hot capping: contract @ \$9.00 per M.	39.15			
Hot caps (super): 4300 @ \$35.00 per M.	150.50			
Staking, remove and store: 48 man & 4 tractor hrs.	50.60			
Hoe and remove caps: 24 man hrs.	22.80			
Cultivate 4 x and fertilize 2 x: 12 man & 10 tractor hrs.	18.40			
Fertilize: commercial & manure	40.00			
Tying: 6 - 8 strings - 90 man hrs.	85.50			
String: 70 lbs. @ \$.80	56.00			
Irrigate: 10 - 20 x 18 man hrs.	17.10			
Water - power for pumping - 2½ ac. ft. @ \$2.00	5.00			
Dusting: 6x - 12 man hrs.	11.40			
Dust: DDD, DDT, Sulfur, etc. 130 lbs. @ \$.09	11.70			
Miscellaneous labor and material	10.00			
Total pre-harvest labor and material	\$ 654.08	.49		
<u>Harvesting Costs:</u>				
Picking: 500 man hrs. + supervision	520.00	.38		
Haul and pack: 350 man and 20 tractor hrs. + supervision	389.00	.29		
Boxes: 1350 (market grade) @ \$.31	418.50	.31		
Miscellaneous shed and other harvesting costs	50.00	.04		
Total harvesting costs	\$1,377.50	1.02		
<u>Cash Overhead Costs:</u>				
General expense	101.60			
County taxes	6.00			
Miscellaneous repairs, insurance, etc.	15.00			
Total cash overhead costs	122.60	.09		
Total Cash, Labor and Field Power Costs:	\$2,154.18	1.60		
<u>Depreciation Costs:</u>				
Irrigation facilities: (original cost \$90)	5.50			
Equipment, except tractors: (original cost \$18)	1.80			
Stakes: original cost - 2300 @ 7¢ = \$161 - 8 yrs. life	20.13			
Total depreciation costs	27.43	.02		
<u>Interest on Investment @ 5%</u>				
Irrigation facilities: on ½ original cost (\$45)	2.25			
Equipment and stakes: on ½ original cost (\$89.50)	4.48			
Land at \$700	35.00			
Total interest on investment	41.73	.03		
Total Cost of Production	2,223.34	1.65		

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