

Cost of prod. stu dies tomatoes

Agricultural Extension Service, University of California

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SAMPLE COSTS TO PRODUCE STAKED TOMATOES - 1967

SAN LUIS OBISPO COUNTY

by

John H. Foott, Farm Advisor

E. A. Yeary, Farm Advisor-Statewide

Based on yield of 15 tons per acre	Sample Costs		Your Costs	
	Per Acre	Per Ton	Per Acre	Per Ton
PRE-HARVEST CASH COST				
Plowing: 1 hour man and tracklayer	4.20			
Discing, 6 times: 2 1/2 hrs man & tracklayer	10.50			
Float, 2 times: 2 hours man and tracklayer	8.20			
List and shape beds: 1 hr man and wh tractor	3.05			
Planting: 15 hours labor	24.75			
Plants	15.00			
2 hours per acre man and wheel tractor	6.10			
Fertilize: material	45.00			
Application (custom)	3.50			
Cultivate, 7 times: 4 hrs man and wh tractor	12.20			
Irrigate, 7 times: 13 hrs labor @ \$1.65	21.45			
Water: 3 ac ft @ \$9	27.00			
Hoe and weed, 2 times: 25 hours	41.25			
Stake (machine) 5 man hours and one tractor, machine and operator hour	10.00			
String: 80 hours labor	132.00			
Material	50.00			
Pest control: materials and application @ 6¢/pound applied (\$12 per application)	48.00			
Remove and store stakes: 25 hours labor	41.25			
Misc. machine use: 2 hours man and wh tractor	6.10			
2 hours light truck total	7.70			
Repairs, except tractor	15.00			
Office, car, business expense (6% of above)	32.54			
Rent (for one-half year)	60.00			
Total Pre-Harvest Cash Cost	\$ 634.79			
HARVESTING COST				
Picking and supervision: 375 hours	618.75			
Load and haul to shed: 30 hours labor	49.50			
15 hours man and wh tractor or equivalent	45.75			
Packing (100 crates/acre) 170 hours labor	280.50			
Crates, misc. labor, materials, supervision	304.00			
Total Harvesting Cost	\$1,298.50			
DEPRECIATION (for one-half year)				
Buildings: cost \$50, 20-year life	1.25			
Irrigation equipment: \$30, 10-year life	1.50			
Other equipment: average \$380, 10-year life	19.00			
Tractors	32.55			
Total Depreciation	\$ 54.30			
INTEREST ON INVESTMENT @ 7%				
Buildings: on one-half cost \$25	.88			
Irrigation equipment: on one-half cost \$15	.52			
Other equipment: on one-half cost \$190	6.65			
Tractors	14.53			
Total Interest on Investment	\$ 22.58			
Management (5% of 100 crates @ \$3.00)	\$ 150.00			
TOTAL COST OF PRODUCTION	\$2,160.17			
TOTAL COST OF PRODUCTION PER FLAT (20 pounds)	\$ 2.16			

Tractor operator \$1.85/hour; other labor \$1.65. 60 hp tractor/hour cash costs, \$2.35. depreciation \$1.60. interest \$1.05. 40 hp tractor \$1.20, 95¢ and 35¢.