

SANTA FE CHILI PEPPER PRODUCTION FOR FRESH MARKET
Cost Analysis Work Sheet - 1989

Prepared by Pedro Ilic, Fresno County Farm Advisor.

Sample costs to produce Santa Fe Chili Peppers in Fresno County are based on 2500 10 lbs. cartons per acre. Field labor is \$ 4.25 per hour cost to the grower. A 45 hp. diesel powered tractor per hour cash costs \$ 6.00. This is considered to be one crop on a 10 acre farm where several vegetable crops are produced.

	<u>Sample Costs</u>		<u>My costs</u>	
	Per Acre	Per Box	Per Acre	Per Box
Land Preparation:				
Plowing: 2hrs.	\$20.50			
Springtooth: 1hr.	\$10.25			
Methyl Bromide Fumigation	\$1,000.00			
Plastic Removal:				
2 hrs. tractor & labor	\$20.50			
Bed Up & Tilling:				
3 hrs. tractor & labor	\$30.75			
Chili Pepper Plants:				
17,500 plants @ \$55/1000	\$935.00			
Pre-plant Fertilizer				
Manure:				
starting w/3 loads @ \$55.00	\$165.00			
Material	\$15.00			
Planting, Hoop Placing, \$ Tunnel				
Closing-96hrs.	\$408.00			
Tunnel Venting 40 hrs.	\$170.00			
Fertilizer:				
triple 20 X 3 times/75 lbs. ea. time	\$220.00			
Drip Lines	\$245.00			
Irrigation:				
P.G. & E \$50 mnth. @ 4 mnths.	\$200.00			
Pest Control:				
material	\$40.00			
application - 12 hrs.	\$51.00			
Plastic	\$250.00			
Tunnel Removal:				
16 hr. labor & 1 hr. tractor	\$74.00			
Plant Removal:				
4 hrs. labor & tractor	\$41.00			
Miscellaneous Expenses	\$100.00			
Office Expenses	\$227.00			
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TOTAL PREHARVEST COSTS	\$4,223.25			
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HARVEST COSTS				
Picking: 10 lb. boxes	\$2500.00	.10		
Boxes:	\$1250.00	.50		
Packing:	\$750.00	.30		
Transportation:	\$250.00	.10		
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TOTAL HARVEST COSTS	\$4,750.00			
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TOTAL CASH COSTS	\$8,973.25			

	Sample Costs		My costs	
	Per Acre	Per Box	Per Acre	Per Box
DEPRECIATION:				
Tractor & Equipment	\$155.00			
Irrigation system, mains, filter etc.	\$50.00			
Truck, trailers, shed, etc.	\$73.00			
TOTAL DEPRECIATION	\$278.00			
INTEREST ON INVESTMENT AT 8%				
1/2 cost of \$15,000.00 for 10 A	\$60.00			
Tractor & Equipment 14% 10 years life	\$108.50			
TOTAL INTEREST ON INVESTMENT	\$168.50			
TOTAL COSTS OF PRODUCTION	\$9,419.75	\$3.76		

COSTS AT VARYING YIELDS:

COST	10 Lbs. Boxes/Acre					
	2100	2300	2500	2700	2900	3100
TOTAL CASH COSTS	\$4.27	\$3.90	\$3.58	\$3.32	\$3.09	\$2.89
TOTAL COST OF PRODUCTION	\$4.48	\$4.09	\$3.76	\$3.48	\$3.24	\$3.03

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