

SAMPLE COSTS TO PRODUCE CHILI PEPPERS IN MONTEREY COUNTY - 1981
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YIELD: 4550 pounds per acre
PLANT: February-March
HARVEST: November-December

TOTAL LABOR COST/HOUR*	HOURLY TRACTOR COSTS				
		Cash Costs	Depreciation	Interest	
Cl. I Tractor Driver	9.32	80 H.P. Crawler Diesel	14.51	6.33	4.75
Cl. II Tractor Driver	9.11	60 H.P. Wheel Diesel	6.35	2.25	1.69
Irrigator	8.15				
Other Labor	8.02				

Operation	Tractor Used	Hours/Acre	Labor	Fuel & Repairs	Contract & Materials	Total/Acre
<u>CULTURAL</u>						
Cover crop--every 3 years, 1/3 to peppers						40.00
Disc and roll 3x	C-80	0.69	6.43	12.24		18.67
Chisel 2x	C-80	1.0	9.32	16.17		25.49
Land plane 2x	C-80	0.52	4.85	7.55		12.40
List & preplant fertilizer					Contract @\$8.00/ac, 500 lbs. 12-12-12 @\$54.00.	62.00
Shape beds	WD-60	0.25	2.28	1.75		4.03
Herbicide 2x (includes pre & post application)					Contract @\$9.50/ac and materials @\$45.00.	64.00
Fumigation: nematode control (every 3 years)					Contract @\$9.00/ac and materials @\$31.88, 1/3 to peppers.	13.63
Plant: 4-bed planter	WD-60	0.50	4.66	4.45	825 lbs. coated seed Applied at planting, 400 lbs. 0-20-0 @ .07/lb.	39.11
Soil anti-crustant (phos. acid) (every two years)					3 ac ft @\$36.00 ac ft for power, \$4.00 for booster pump.	14.00
Irrigate 15x		24.0	195.60		Contract @\$7.25/ac 150 lbs. N @\$0.44/lb.	307.60
Fertilizer, sidedress 2x					Contract @8.25/ac, materials @\$20.00	73.25
Thin		12.0	96.24			96.24
Insecticide 2x						36.50
Cultivation 6x	WD-60	2.5	22.76	15.87		38.63
Weed		22.0	176.44			176.44
Miscellaneous		4.0	34.26	12.70		46.96
TOTAL CULTURAL COSTS						1068.95

<u>OVERHEAD</u>						
Business costs: office and business expense, etc., @ 15% cultural costs						160.34
Taxes: equipment, except tractors						5.00
Rent: \$400.00/acre						400.00
TOTAL OVERHEAD COSTS						565.34
TOTAL OVERHEAD AND CULTURAL COSTS						1634.29

<u>HARVEST</u>						
4550 pounds @ .16/lb. roadside						728.00
TOTAL HARVEST COSTS						728.00
TOTAL CULTURAL, OVERHEAD AND HARVEST COSTS						2362.29

<u>ANNUAL COSTS</u>						
	Investment	Per Acre	Depreciation	Interest - 15%		
Buildings	60.00		3.00	4.50		
Irrig. System	300.00		30.00	22.50		
Tractors	205.00		25.80	19.37		
Equipment	200.00		20.00	15.00		
	<u>765.00</u>		<u>78.80</u>	<u>61.37</u>		140.17
TOTAL COST PER ACRE						2502.46

SAMPLE COSTS OF PRODUCTION AT VARYING YIELDS

YIELD - POUNDS PER ACRE	4000	4300	4550	4600	4900
Cost to Grow	1634.29	1634.29	1634.29	1634.29	1634.29
Harvest Costs @ .16/lb.	640.00	688.00	728.00	736.00	784.00
Annual Costs	140.17	140.17	140.17	140.17	140.17
TOTAL COST PER ACRE	2414.46	2462.46	2502.46	2510.46	2558.46
COST PER POUND	.604	.573	.550	.546	.522

Management has not been included as a cost of production in this study. It may be as much as 5% of the farm value of the crop.

