

## SAMPLE COSTS TO PRODUCE GARLIC IN MONTEREY COUNTY - 1975

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YIELD: 8 tons per acre

## TOTAL LABOR COSTS/HOUR\*

## HOURLY TRACTOR COSTS

		Cash Costs	Depreciation	Interest
Cl. I Equip. Operator	4.61			
Cl. II Equip. Operator	4.48	80 H.P. Crawler Diesel	6.50	3.12
Other Labor	3.65	50 H.P. Wheel Diesel	2.10	1.52
				2.34
				.76

Operation	Tractor Used	Hours/Acre	Labor	Fuel & Repairs	Contract and Materials	Total/Acre
<b>Cultural</b>						
Cover crop						15.00
Disc & roll 3x	C-80	0.69	3.09	4.49		7.58
Chisel 2x	C-80	1.0	4.48	6.50		10.98
Land plane 2x	C-80	0.52	2.33	3.38		5.71
List & preplant fertilizer					Contract @ 4.50/Ac 500 lbs 12-12-12 @ \$50.	54.50
Shape beds	WD-50	0.25	1.12	0.53		1.65
Plant	WD-50	2.5	9.12	5.25	Seed 1500 lbs @ 0.75/lb supplied & planter provided by processor	126.37
Irrigations 16x		20.0	73.00		3.0 Ac Ft @ \$6.00/Ac Ft & \$2.00 Booster Pump	93.00
Side dress fertilize 4x					Contract @ \$3.75/Ac 200 lbs N @ 0.29/lb	73.00
Herbicide					Contract @ \$5.00 /Ac Materials \$14.40/Ac	19.40
Insecticides 1x					Contract @ \$4.55/Ac Materials \$8.00/Ac	12.55
Cultivations 3x	WD-50	1.50	6.72	4.20		10.92
Weeding		20.0	73.00			73.00
Misc. (incl. set up-moving)		4.0	14.60	5.50		20.10
<b>TOTAL CULTURAL COSTS</b>						<b>523.76</b>
<b>Overhead</b>						
Business costs, office & business expenses, etc @ 7% of cultural costs						36.65
Taxes, equipment - except tractors						9.50
Rent: \$225.00 per acre						225.00
<b>TOTAL OVERHEAD COSTS</b>						<b>271.15</b>
<b>HARVEST, 8 TONS (16,000 lbs) BY PROCESSOR</b>						<b>240.00</b>
<b>TOTAL CULTURAL, OVERHEAD AND HARVEST COSTS</b>						<b>1034.91</b>
<b>ANNUAL COSTS</b>						
	Investment	Per Acre	Depreciation	Interest - 8%		
	Buildings	50.00	2.50	2.00		
	Irrigation system	90.00	9.00	3.60		
	Tractors	150.00	13.36	8.40		
	Equipment	100.00	10.00	4.00		
	Portable irrig. system	25.00	2.50	1.00		
	<b>TOTAL</b>	<b>415.00</b>	<b>37.36</b>	<b>19.00</b>		<b>56.36</b>
<b>TOTAL COST PER ACRE</b>						<b>1091.27</b>
<b>COST PER TON @ 8 TONS PER ACRE YIELD</b>						<b>136.41</b>

Labor costs per hour include fringe benefits paid by the farmer. FDI, social security, workman's compensation, unemployment, health plan, vacation and pension plan.