

SAMPLE COSTS TO PRODUCE GARLIC IN MONTEREY COUNTY - 1975

By J.W. Huffman and E.A. Yeary

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
Cultural						
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
TOTAL CULTURAL COSTS						523.76
Overhead						
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
TOTAL OVERHEAD COSTS						271.15
HARVEST, 8 TONS (16,000 lbs) BY PROCESSOR						240.00
TOTAL CULTURAL, OVERHEAD AND HARVEST COSTS						1034.91
ANNUAL COSTS						
	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		
	TOTAL	415.00	37.36	19.00		56.36
TOTAL COST PER ACRE						1091.27
COST PER TON @ 8 TONS PER ACRE YIELD						136.41

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