

SAMPLE COSTS TO PRODUCE PROCESSING ONIONS IN MONTEREY COUNTY - 1981
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Yield: 20 tons per acre
Plant: March - April
Harvest: August - September

Total Labor Costs/Hr. ^{1/}

Hourly Tractor Costs

				<u>Cash Costs</u>	<u>Depreciation</u>	<u>Interest</u>
Class I Equip. Operator	9.32	80 h.p. Crawler Diesel		14.51	6.33	4.75
Class II Equip. Operator	9.11	60 h.p. Wheel Diesel		6.35	2.25	1.69
Irrigator	8.15					
Other Labor	8.02					

<u>Operation</u>	<u>Tractor Used</u>	<u>Hours/Acre</u>	<u>Labor</u>	<u>Fuel & Repairs</u>	<u>Contract & Materials</u>	<u>Total/Acre</u>
<u>CULTURAL</u>						
Subsoil 2x	C-80	1.24	11.30	21.63		32.93
Disc & Roll 3x	C-80	0.69	6.29	12.24		18.53
Chisel 2x	C-80	0.66	6.01	10.67		16.68
Level 2x	C-80	0.52	4.74	9.61		14.35
List & Preplant Fertilizer					Contract @ \$8.00/ac 400# 12-12-12 @ \$54.00	62.00
Shape Beds & Roll	WD-60	0.5	4.56	3.68		8.24
Plant 4-Bed	WD-60	0.5	4.56	4.45	Seed provided by processor.	
Herbicide 3x ^{2/}					Contract, preplant \$9.50/ ac/appli., post-plant \$12.00/ac/appli. and materials \$144.70	178.20
Irrigation 9x		10.0	81.50	10.00	2.5 ac. ft. @ \$36.00/ac. ft. \$4.00 for booster pump	185.50
Fertilizer--side dress 2x					Contract @ \$7.25/ac/appl. 300# @ \$.44/lb	145.50
Insecticide Applications 2x					Contract @ \$8.25/ac/appl. materials \$42.50 (includes fungicides)	50.75
Cultivations 6x	WD-60	3.0	27.96	19.05		47.01
Hoe & Weed			9.0	72.45		72.45
Miscellaneous			3.0	25.21	7.00	32.21
<u>CULTURAL AND MATERIALS COST</u>						<u>864.35</u>

Business costs:	Office & Business Expense, etc. 15% of Cultural Costs	129.65
Taxes:	Equipment, Except Tractors	5.00
Rent:	\$500.00/acre	500.00

OVERHEAD COSTS 634.65

HARVEST
By Processor

TOTAL CULTURAL, OVERHEAD, AND HARVEST COSTS 1499.00

<u>ANNUAL COSTS</u>	<u>Investment</u>	<u>Per Acre</u>	<u>Depreciation</u>	<u>Interest-15%</u>
Buildings	60.00		6.00	4.50
Irrig. System	300.00		30.00	22.50
Tractors	205.00		30.94	23.22
Equipment	200.00		20.00	15.00
	<u>765.00</u>		<u>86.94</u>	<u>65.22</u>

Total Annual Costs: 152.16

TOTAL COST PER ACRE 1651.16

COST PER TON 82.56

Management has not been included as a cost of production in this study.

(see reverse side)

1/Labor costs per hour include Social Security, Workmen's Compensation, unemployment, health plan, vacation plan and paid holidays.

2/For materials, rates and application, contact a Pest Control Advisor or your local Agricultural Extension Office.

SAMPLE COSTS OF PRODUCTION AT VARYING YIELDS

Yield: Tons Per Acre	<u>14</u>	<u>16</u>	<u>18</u>	<u>20</u>	<u>22</u>
Cultural Costs	864.35	864.35	864.35	864.35	864.35
Overhead Costs	634.65	634.65	634.65	634.65	634.65
Annual Costs	152.16	152.16	152.16	152.16	152.16
Total Cost Per Acre	1651.16	1651.16	1651.16	1651.16	1651.16
Cost Per Ton	117.94	103.20	91.73	82.56	75.05