

40 H.P. crawler diesel tractor \$1.40
 30 H.P. wheel tractor, gas .95
 20 H.P. wheel tractor, gas .80

SAMPLE COSTS TO PRODUCE TOMATOES

Skilled labor \$1.75
 Common labor \$1.35

Yield - 20 tons

Butte County

Operation	Hours per Acre	Labor	Cash and Labor Cost Per Acre			Total
			Fuel and Repairs	Materials		
<u>CULTURAL</u>						
<u>Seed-bed Preparation</u>						
Disc 2x	.5	.88	.95 (\$1.40 + .50)			1.83
Land plane 2x (every 4th yr)	.10	.18	.18 (\$1.40 + .10)			.36
Plow or chisel 2x	.50	.88	.95 (\$1.40 + .50)			1.83
Springtooth 2x	.50	.88	.53 (\$.95 + .10)			1.41
Harrow and roll 2x	.25	.44	.26 (\$.95 + .10)			.70
<u>Planting</u>						
Planting & fertilizing (2m)	.3	.53	.32 (\$.95 + .15)			.85
Seed				1/2# @ \$15 =	7.50	7.50
Tag-along				Rent @ 50¢/A =	.50	.50
Fertilizer				10 gal @ 40¢/gal =	4.00	4.00
<u>Growing Costs</u>						
Thinning @ \$1.40/hr	10	14.00				14.00
Cultivate 2x	.6	10.50	.75 (\$.95 + .30)			11.25
Cultivate & furrow 3x	.9	1.58	1.13 (\$.95 + .30)			2.71
Ditch 5x	.5	.88	.73 (\$1.40 + .05)			1.61
Irrigate 7x	10.5	14.17				14.17
Fertilize - side dress	.3	.53	.29 (\$.95)	100# N @ .12½ =	12.50	13.32
Tag-along				Rent @ 50¢/A	.50	.50
Water pumping costs						8.00
<u>Insect Control</u>						
Seedling stage & 1st worm	.5	.88	.83 (\$.95 + .70)	Material \$3.90/A =	3.90	5.61
Worm and mite control 2x				Plane @ \$4 + material \$6.60=	10.60	10.60
TOTAL CULTURAL		\$46.33	\$6.92		\$39.50	\$100.75
<u>HARVEST</u>						
Recruit and transport men from center @ \$41/man (1 man/15 acre)						2.73
Picking - 20 Tons (840 boxes) @ .15/box						126.00
Box rent @ 1¢/box						8.40
Loading - incl. scattering empties @ 2¢/box						16.80
Inspection @ 17¢/Ton						3.40
Drinking water, equipment, clean up after harvest @ 2¢/box						16.80

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HARVEST (cont'd)

Labor supervision incl. transportation to field, checkers, bookkeeping, swampers, camp supervision and upkeep	30.20
Recruiting & transport of harvest labor @ \$41/man (1 man, 2.5 acres)	16.40
Delivery of over-tolerance tomatoes (10% tomatoes on 5% contract) Grower receives \$1/Ton for over-tolerance fruit.	22.50
Reject loads 1-3/4% of loads delivered plus sorting	4.00
TOTAL HARVEST	\$247.23
TOTAL CULTURAL AND HARVEST	\$347.98
Miscellaneous Overhead (office, interest on money used, phone, pick-up operation etc.)	17.40
Management: 10% of gross (20 tons @ \$25)	50.00
TOTAL OVERHEAD COSTS	67.40
TOTAL CASH AND LABOR COSTS	\$415.38

INVESTMENT	Per acre	Annual Cost			
		Depreciation	Interest	Taxes & Insurance	
Land	\$600	-	\$36.00	\$10.00	
Irrigation	60	3.00	1.80	.90	
Equipment	129	11.37	3.82	1.94	
Buildings	10	.40	.30	.15	
TOTAL	\$799	\$14.77	\$41.92	\$12.99	\$69.68
Total Cost Per Acre					\$476.65
Cost Per Ton @ 20-Ton Yield =					\$24.25

NET INCOME PER ACRE

Yield Per Acre	Price				
	23.00	24.00	25.00	26.00	27.00
16 tons	-67.25	-52.85	-38.45	-24.05	-9.65
18 tons	-43.95	-27.75	-11.55	+4.65	+20.85
20 tons	-20.65	-2.65	+15.35	+33.35	+51.35
22 tons	+2.65	+22.45	+42.25	+62.05	+81.85
24 tons	+25.95	+47.55	+69.15	+90.75	+112.35