

# Sample Costs

of

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pear  
production

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Sacramento

County

**SAMPLE COSTS TO PRODUCE PEARS, SACRAMENTO COUNTY**

Common Labor \$1.00 - Skilled Labor \$1.15  
30 Acres of Pears on a 100 Acre Farm

Yield: 20 Tons - 134 Trees

40 H.P. Tractor 1.30/hr. (Fuel-Repair)  
20 H.P. Tractor .90/hr.

Cultural Operation	Hrs./Acre	Cash and Labor Cost/Acre			
		Labor	Fuel & Repairs	Materials	Total
Prune	200	\$200.00			\$200.00
Brush Shredding 2 m	5	5.45	3.55		9.00
Spray - W. Oil 2 m	2	2.30	4.30	33 gal. @ 33¢ = 11.00	17.60
Cluster 2 m	2	2.30	4.30	16 gal. L.S. @ 26¢, 32 gal. W.S. @ .057	12.58
Dusting 6 X	1	1.15	1.90	150 lbs. dust @ 11.4	20.15
1st Cover 2 m	2	2.30	4.30	16# DDT @ 31¢, 8# para. @ 83¢, 2# Copper @ 50¢	19.20
2nd Cover 2 m	2	2.30	4.30	16# DDT @ 31¢, Miticide \$14.00	25.56
3rd Cover 2 m	2	2.30	4.30	16# DDT @ 31¢, Miticide \$14.00	25.56
Hormone 2 m	2	2.30	4.30	2 1/2# @ 1.27	9.78
Post Harvest Cleanup 2 m	2	2.30	4.30	20 gal. L.S. @ 26¢, W.S. 50# @ .057	14.65
Post Harvest Mite 2 m	2	2.30	4.30	Miticide \$14.00	20.60
Blight Cutting	30	30.00			30.00
Fertilizer	.5	.58	.55	N 100# @ .14	15.13
Disc 3 X 2 ways	3.0	3.45	4.80		8.25
Irrigate 5 X	5.00	5.75	1.00	Pumping Costs \$5.00	11.75
Maintain Checks	1.25	1.44	1.80		3.24
Taxes - County					30.00
Harvest - Pick, Haul, Supvsn 15./Ton					300.00
Misc. - Int., office expense, Ins., Pickup truck oper., Social Security, Workmen's Comp., etc.	10.00	10.75	8.00	\$38.25	57.00
<b>TOTAL CASH AND LABOR COST</b>		<b>276.97</b>	<b>56.00</b>		<b>830.05</b>

INVESTMENT Per Acre	DEPRECIATION (ANNUAL COST)	INTEREST	
Land	\$750.00	\$45.00	
Trees	1200.00	24.00	36.00
Irrigation (Perm. checks + pipe line and pump)	60.00	3.00	1.80
Tractors & Equipment	326.00	32.60	9.78
Buildings, Labor & Equip.	55.00	2.75	1.65
<b>Total</b>	<b>2,391.00</b>	<b>62.35</b>	<b>94.23</b>
<b>Total Cost per Acre</b>			<b>986.63</b>
<b>Cost per Ton @ 20 Ton Yield</b>			<b>49.33</b>

# Net Income per Acre at Various yields and Prices

## PRICE PER TON

YIELD	40	50	60	70	80	90	100
Tons							
10	-436	-336	-236	-136	-36	+64	+164
12	-386	-266	-146	- 26	+94	+214	+334
14	-336	-196	- 56	+ 84	+224	+364	+504
16	-286	-126	+ 34	+194	+354	+514	+674
18	-236	- 56	+124	+304	+484	+664	+844
20	-186	+ 14	+214	+414	+614	+814	+1014
22	-136	+ 84	+304	+524	+744	+964	+1184
24	- 86	+154	+394	+643	+874	+1114	+1354
26	- 43	+217	+477	+737	+997	+1257	+1517
28	+ 7	+287	+567	+847	+1127	+1407	+1687

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