

Sample Costs

pear
production

Sacramento

County

SAMPLE COSTS TO PRODUCE PEARS, SACRAMENTO COUNTY

Labor \$1.35 - Includes Workman's Compensation & Social Security

40 H.P. Tractor 1.50/hr.

30 Acres of Pears on a 100 Acre Farm

Yield: 20 Tons - 108 Trees

(Fuel-Repair)
30 H.P. Tractor 1.10/hr.

Cultural Operation	Hours Per Acre	Cash and Labor Costs/Acre			Total Costs Per Acre
		Labor	Fuel & Repairs	Materials	
Prune	112	\$151.20			\$151.20
Brush Shredding 2 m	5	6.75	\$ 4.00		10.75
Spray 8 X	8	10.80	36.80	\$114.57	162.17
Dusting 6 X	1	1.35	1.85	150 lbs. dust @ 11.0	19.70
Blight Cutting	30	40.50		120 @ .12	40.50
Fertilizer	.5	.68	.70	N 120#@ .12	15.78
Disc 3 X 2 ways	3.0	4.05	5.40		9.45
Irrigate 5 X	5.00	6.75	1.00	Pumping Costs \$5.00	12.75
Maintain Checks	1.25	1.69	1.80		3.49
Harvest - Pick, Haul, Supvsn 15./T					300.00
Total Cultural and Harvest					\$725.79
Misc. Overhead - 5% of Above					36.29
Management - 5% of Gross Income (20 tons X \$75.00/Ton)					75.00
TOTAL CASH AND LABOR COST					\$837.08

	INVESTMENT/A	YEARS LIFE	DEPRECIATION (Annual Cost)	INTEREST	TAXES & INS.	
Land	\$1000.00	---	---	\$ 60.00	\$12.50	
Trees	1500.00	40	\$37.50	45.00	22.50	
Irrigation (Perm. Checks + pipeline and pump)	60.00	20	3.00	1.80	.90	
Tractors & Equipment	360.00	10	36.00	10.80	5.40	
Buildings, Labor & Equip.	60.00	25	2.40	1.80	.90	
TOTAL	\$2,980.00		\$78.90	\$119.40	\$42.20	\$230.50

TOTAL COST PER ACRE

\$1067.58

COST PER TON @ 20 TON YIELD

\$53.38

Net Income per Acre at Various Yields and Prices

PRICE PER TON

Yield Tons	40	50	60	70	80	90	100
10	-518	-418	-318	-218	-118	-18	82
12	-468	-348	-228	-108	12	132	252
14	-418	-278	-138	2	142	282	422
16	-368	-208	-48	112	272	432	592
18	-318	-138	42	222	402	582	762
20	-268	-68	132	332	532	732	932
22	-218	2	222	442	662	882	1102
24	-168	72	312	552	792	1032	1272
26	-118	142	402	662	922	1182	1442
28	-68	212	492	772	1052	1332	1612

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