

FORWARD

PR-IR-62

Sample Costs to Produce Bartlett Pears in Placer County are based on studies conducted in Placer County and under similar conditions elsewhere. They were compiled and revised following consultation with representative local growers.

It is probable that the data would not represent actual costs for any particular ranch in Placer County. They are presented as guides to normal expectancy, with estimated probable hours of labor for each operation. Material costs and taxes are based on 1962 rates.

All labor in these studies is considered to be hired and appears at \$1.25 per hour for general labor, \$1.50 per hour for tractor and truck driver, and \$1.50 per hour for supervisory labor. These include workmens compensation, social security, hiring costs, etc.

The cash costs (fuel, repairs, etc) for the 20 h.p. wheel tractor was estimated at \$1.00 per hour, for the 20 h.p. tracklayer at \$1.30 per hour, and for the spray rig at \$2.00 per hour. Interest and depreciation on these items are included in the investment section at the bottom of the schedule and in detail on page 3.

Philip S. Parsons  
Extension Economist  
University of California  
Davis, California

Joseph W. Osgood  
Farm Advisor  
University of California  
Placer County

INVESTMENT FOR FRUIT PRODUCTION IN PLACER COUNTY

Based on 60 acres

Item	Original Cost		Years life	Annual Investment Costs		
	Total	Per acre		Depreciation	6% Interest	Total
Wheel 20 hp. gas tractor	\$3000	50.00	15	3.33	1.50	4.83
Track tractor 20 hp. gas	4100	68.33	15	4.55	2.05	6.60
Speed Sprayer 300 gal.	4500	75.00	10	7.50	2.25	9.75
Duster	800	13.33	15	.88	.40	1.28
Disk	750	12.50	6	2.08	.37	2.45
Mower	360	6.00	10	.60	.18	.78
Orchard trailer	500	8.33	10	.83	.25	1.08
Truck 1/2 ton	3300	60.00	10	6.00	1.80	7.80
Props	6000	100.00	5	20.00	3.00	23.00
Buck rake	150	2.50	10	.25	.08	.33
Fertilizer spreader	350	5.83	10	.58	.17	.75
Misc. equipment	600	10.00	5	2.00	.30	2.30
<b>Total Equipment</b>	<b>\$24,410</b>	<b>\$411.82</b>		<b>\$48.60</b>	<b>\$12.35</b>	<b>\$60.95</b>
Labor quarters	6000	100.00	20	5.00	3.00	8.00
Shop and storage	4000	66.67	30	2.22	2.00	4.22
<b>Total Buildings</b>	<b>\$10,000</b>	<b>\$166.67</b>		<b>\$7.22</b>	<b>\$5.00</b>	<b>\$12.22</b>
Irrigation	6000	100.00	10	10.00	3.00	13.00
Drainage	3000	50.00	30	1.67	1.50	3.17
<b>Irrigation and Drainage</b>	<b>\$9,000</b>	<b>\$150.00</b>		<b>\$11.67</b>	<b>\$4.50</b>	<b>\$16.17</b>
Land	36000	600.00			36.00	36.00
Trees	54000	900.00	40	25.00	27.00	52.00
<b>Land and Trees</b>	<b>\$90,000</b>	<b>\$1500.00</b>		<b>\$25.00</b>	<b>\$63.00</b>	<b>\$88.00</b>
<b>Total Investment</b>	<b>\$123,410</b>	<b>\$2228.49</b>		<b>\$92.49</b>	<b>\$84.85</b>	<b>\$177.34</b>