

COSTS
TO PRODUCE
BARTLETT
PEARS
IN
NEVADA
COUNTY

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SAMPLE COSTS TO PRODUCE BARTLETT PEARS IN NEVADA COUNTY (40 Acres)

YIELD - 6 ton per acre

Cash and Labor Cost Per Acre

Operation	Hours Per Acre	Cash and Labor Cost Per Acre				TOTAL COSTS /A.
		Labor	Fuel & Repairs	Materials and Other Cash	Costs	
CULTURAL						
Fall Blistermite spray	.5	.75	1.60	Spray, 300 gals Lime sulfur 15 gals Summer oil 6 gals	5.25 3.10	10.70
Pruning 100 trees @	.35	35.00	1.00			36.00
Brush removal	1.0	2.50	1.25			3.75
Sprays, Crack-Cluster)	2.0	3.00	6.40	Lime sulfur 6 gals W. sulfur 12 lbs DDT 6 lbs	8.25	29.85
Calyx)				DDT 6 lbs W. sulfur 12 lbs	3.00	
1st cover)				DDT 4½ lbs Aramite 4½ lbs W Sulfur 12 lbs	6.20	
Hormone)				1½ lbs @ 2.00	3.00	
Fertilizer	.4	.60	.50	Ann sulfate @ 300 lbs	9.00	10.10
Discing 2 ways	1.0	1.50	1.20			2.70
Mowing 2 times	1.0	1.50	1.50			3.00
Irrigation 5 times	15.0	15.00	2.00	Water 1/2" /A. @ 15.00 Tax 2.00	17.00	34.00
Blight cutting	15.0	15.00	1.00			16.00
Prop or tie	4.0	4.00		Props or twine	1.00	5.00
Taxes					8.00	8.00
Misc		4.15	2.55		8.55	15.25
TOTAL CULTURAL		83.00	19.00		72.35	174.35

Harvest - picking	250 boxes @	18¢	45.00			
yarding	250 boxes @	10¢	25.00			
hauling	250 boxes @	10¢	25.00			
Supervision			5.00 /A.			100.00

INVESTMENT	Per Acre (Based on 40 acres)		Depreciation (ANNUAL COST)	Interest
Real Estate Land	125			6.25
Buildings	150		5.00	3.75
Irrigation system	125		12.50	3.15
Trees	600		15.00	15.00
Total Real Estate	1,000		32.50	28.15
Tractors and trucks	180		18.00	4.50
Equipment	160		16.00	4.00
TOTAL	1,340		66.50	36.65

Cost Per ton @ 6 ton yield 63.00 **Total Cost per Acre 377.50**

NET INCOME PER ACRE AT VARIOUS YIELDS - PRICES

YIELD	PRICE PER TON				
	\$ 40	\$ 50	\$ 60	\$ 70	\$ 80
<u>TONS</u>					
4	-189	-149	-109	-69	-29
6	-140	-80	-20	40	100
8	-92	-12	68	148	228
10	-43	57	157	257	357
12	5	125	245	365	485
14	53	193	333	475	613