

Costs
to Produce

BARTLETT

LPEARS
IN

N E V A D A
C O U N T Y

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BASED ON 10 TON PER
ACRE YIELD

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January - 1960

SAMPLE COSTS TO PRODUCE BARTLETT PEARS IN NEVADA COUNTY - 1959

Common Labor \$1.30 Skilled Labor \$2.00 30 H.P. Tractor \$1.25/hr. 20 H.P. Tractor .80
 40 Acres Pears Yield 10 Tons - 134 Trees

Cultural Operation	Hrs/A	Labor	Fuel & Repairs	Cash and Labor Cost Per Acre		Total
				Materials		
Pruning	35.00	45.50				45.50
Brush removal	1.5	3.00	.75			3.75
Spray 6x Delayed dormant Crack cluster Greenbud		Ethion - oil DDT - lime sulfur Sulfur materials		1st Codling Moth DDT-Malathion-sulphur 2nd Codling Moth DDT-Diazinon Hormone -- Post Harvest - Phostex		
	6.	12.00	20.00	50.00		82.00
Blight dusting 3x@ 4¢	1.	1.30	1.40	9.00		11.70
Fertilizer	.5	1.00	.80	24.00 Am.Sul & Chic Manure		25.80
Irrigating -5x	11.	15.00		29.00		44.00
Mowing 4x	3.	6.00	5.00			11.00
Blight Cutting	13.	16.90	34.00			50.00
Propping	.5	.65	.70			1.35
Taxes				8.00		8.00
Misc	2.	2.60	3.00	12.00		17.60
TOTAL CULTURAL		103.95	65.65	132.00		301.60

Harvest - picking and supervision @ 21¢/45# lug	94.50					94.50
yarding & hauling @ .09/lug						
Handling empty boxes, pick up full boxes & palletage, load & haul to shed & orch. cleanup.	43.39	20.00				63.00
TOTAL HARVEST	137.89	20.00				157.50
TOTAL CASH & LABOR COST	241.84	85.65		132.00		459.10

<u>INVESTMENT</u>	<u>PER ACRE</u>	<u>Depreciation (ANNUAL COST)</u>	<u>Interest</u>	
Land	600		36.00	
Trees	600	15.00	18.00	
Buildings	300	7.50	9.00	
Irrigation system	150	7.50	4.50	
Tractor, Trucks & Equipment	160	16.00	9.60	
TOTAL	1970	46.00	77.10	123.10
Cost per Acre				582.20
Cost per ton @ 10 Ton yield				58.22

WHAT'S THAT TREE WORTH?

INCOME PER TREE (134 TREES PER ACRE)

AT VARIOUS YIELDS & PRICES

T/A	YIELD Lbs/ Tree		PRICE PER TON			
			\$50	\$60	\$70	\$80
6	111	Income	2.24	2.69	3.13	3.58
		Cost	-3.85	-3.85	-3.85	-3.85
		Net	<u>-1.61</u>	<u>-1.16</u>	<u>-.72</u>	<u>-.27</u>
8	119		2.98	3.59	4.18	4.78
			-4.08	-4.08	-4.08	-4.08
			<u>-1.10</u>	<u>-.49</u>	<u>-.10</u>	<u>-.70</u>
10	150		3.73	4.49	5.20	5.96
			-4.34	-4.34	-4.34	-4.34
			<u>-.61</u>	<u>.15</u>	<u>.86</u>	<u>1.62</u>
12	189		4.49	5.36	6.26	7.16
			-4.56	-4.56	-4.56	-4.56
			<u>-.07</u>	<u>.80</u>	<u>1.70</u>	<u>2.60</u>
14	209		5.23	6.27	7.30	8.36
			-4.80	-4.80	-4.80	-4.80
			<u>.43</u>	<u>1.47</u>	<u>2.50</u>	<u>3.56</u>