

SAMPLE COST

PR-SV-67

OF PEAR

PRODUCTION

AGRICULTURAL EXTENSION SERVICE
UNIVERSITY OF CALIFORNIA
SOLANO COUNTY

PREPARED BY

JAMES E. DETAR, FARM ADVISOR
SOLANO COUNTY

AND

A. D. REED, EXTENSION ECONOMIST
UNIVERSITY OF CALIFORNIA, DAVIS

APRIL, 1967

UC Cooperative Extension

Assigned

PRODUCTION DATA: Based on a 60 Acre Orchard - 108 Trees
Per Acre - Yield - 15 tons

Labor at \$1.55 per hour and \$2.00 including Social Security, Compensation Insurance and Housing

OPERATION	HOURS PER ACRE	LABOR	FUEL & REPAIRS	CASH AND LABOR COST PER ACRE			
				DEPRECIATION	MATERIALS KIND & QUANTITY	TOTAL	
Cultural Costs							
Prune 108 Trees @	\$1.25 + 10%	\$148.50	\$ 1.00	\$.10		\$149.60	
Brush Disposal	2.0	4.00	1.90	7.70		13.60	
Spray or Dust 9 times	4.5	9.00	17.55	16.05	Material	126.60	
Blight Cutting	5.0	7.75		.10		7.85	
Fertilize	.5	1.00	.45	1.70	Nitrogen-90 lbs. @ 11¢	9.90	
					Spread	13.55	
Cultivate-8 times	4.0	8.00	8.20	8.10		24.30	
Irrigate-3 times	6.0	12.00	1.50	12.50	Water -2' @ \$3.00	6.00	
					Power-2' @ 2.25	4.50	
					Irrigation District Tax	11.90	
Miscellaneous		4.00	2.00	19.30		48.40	
						29.30	
TOTAL CULTURAL COSTS		\$194.25	\$32.60	\$65.55		\$120.80	\$413.20
Harvest Costs							
Contract 15 ton @ \$15.00		\$225.00		\$ 3.20		\$228.20	
Cash Overhead							
Miscellaneous, Office, etc.				\$ 2.00		\$ 32.05	\$ 34.05
Taxes						28.00	28.00
Trees				65.00			65.00
TOTAL OVERHEAD				\$67.00		\$ 60.05	\$127.05
TOTAL CASH AND DEPRECIATION COST		\$419.25	\$32.60	\$135.75		\$180.85	\$768.45
Management - 5% of 15 ton at \$90.00							\$ 55.00

<u>INVESTMENT*</u>	<u>PER ACRE</u>	<u>ANNUAL INTEREST @ 6%</u>
Land	\$1,200.	\$72.00
Trees	1,300.	78.00
Irrigation System	65.	3.90
Buildings	100.	6.00
Equipment	292.	17.52
TOTAL	\$2,957.	\$ 177.42

TOTAL COST PER ACRE \$1,000.87
 Cost Per Ton @ 15 ton yield 66.72

* Depreciated value except for land

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NEW EQUIPMENT INVESTMENT FOR PEAR PRODUCTION

<u>ITEM</u>	<u>COST</u>	<u>OPERATION COST PER HOUR</u>
Tractor - 40 H.P. Track	\$11,700	\$1.25
30 H.P. Wheel	5,000.	.85
Brush-Rake	600.	.10
Sprayer - 500 Gallon	5,500.	\$2.65
Disc - 9'	1,200.	.80
Ladders	240.	
Bags and Buckets	60.	
Forklift	1,600.	
Pickup	2,500.	
Truck	4,000.	
Miscellaneous	2,600.	
TOTAL INVESTMENT	\$35,000.	
Per Acre on 60 Acres	\$585.	