

SAMPLE COST OF FRENCH PRUNE PRODUCTION

PU-SV-67-2

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

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UC Cooperative Extension

PRODUCTION DATA: Based on 60 Acre Orchard - 90 Trees
per acre: Yield - 2.5 tons Dry Fruit

Labor @ \$1.55 per hour and \$2.00, including Social Security, Compensation, Insurance and Housing
CASH AND LABOR COST PER ACRE

OPERATION	HOURS PER ACRE	LABOR	FUEL & REPAIRS	DEPRECIATION	MATERIALS		TOTAL
					KIND & QUANTITY	COST	
Cultural Costs							
Prune 90 Trees @ 50¢ : 10%		\$ 49.50	\$ 1.00	\$.20			\$ 50.70
Brush Removal	2.0	4.00	1.90	3.00			8.90
Spray - 2 times	1.0	2.00	3.90	10.25	Material	\$20.00	36.15
Fertilize	.5	1.00	.45	1.00	Nitrogen - 90 lbs. @ 11¢	9.90	
					Spreader	.50	12.85
Cultivate - 8 times	4.0	8.00	8.20	6.35			22.55
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	48.40
Wire or Prop	2.0	4.00	.50	.20		2.00	6.70
Miscellaneous		4.00	2.00	18.60		4.00	28.60
TOTAL CULTURAL COSTS		\$ 84.50	\$ 19.45	\$ 52.10		\$58.80	\$214.85
Harvest Costs							
Drag - 2 times	1.0	\$ 2.00	\$.90	\$ 1.10			\$ 4.00
Pick - 4 men	6.0	42.00	18.30	26.50	Bin Rent	4.50	91.30
Forklift	6.0	12.00	6.90	8.65			27.55
Haul					Contract 7.5 ton @ \$2.50		
						18.75	18.75
Dry					Contract 7.5 ton @ \$15.00		
						112.50	112.50
TOTAL HARVEST COSTS		\$ 56.00	\$ 26.10	\$ 36.25		\$135.75	\$254.10
OVERHEAD							
Miscellaneous, Office, Etc.				\$ 2.00		\$ 23.20	\$ 25.20
Taxes						28.00	28.00
Trees				\$ 42.00			42.00
TOTAL OVERHEAD				\$ 44.00		\$ 51.20	\$ 95.20
TOTAL CASH AND DEPRECIATION COST		\$140.50	\$ 45.55	\$132.35		\$245.75	\$564.15

MANAGEMENT 5% of 2.5 @ \$260.00

UC Cooperative Extension \$32.50

<u>INVESTMENT*</u>	<u>PER ACRE</u>	<u>ANNUAL INTEREST@ 6%</u>
Land	\$1,200.	\$ 72.00
Trees	600.	42.00
Irrigation System	65.	3.90
Buildings	100.	6.00
Equipment	<u>392.</u>	<u>23.52</u>
TOTAL	\$2,357	\$147.42
TOTAL COST PER ACRE		\$744.07
Cost Per Ton @ 2.5 Ton yield		297.60

*Depreciated value, except for land.

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NEW EQUIPMENT INVESTMENT FOR FRENCH PRUNE 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
Drag	60.	.05
Forklift	1,600.	.30
Catching Frames	12,000.	1.80
Pickup	2,500.	
Truck	4,000.	
Miscellaneous	<u>2,600.</u>	
TOTAL INVESTMENT	\$46,760.	

Per Acre on 60 Acres

\$785.