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F R E N C H P R U N E O R C H A R D

P R O D U C T I O N C O S T S

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T E H A M A C O U N T Y

Cost Analysis Worksheet
Showing Sample Costs

COOPERATIVE EXTENSION

UNIVERSITY OF CALIFORNIA

SAMPLE COSTS TO PRODUCE PRUNES

Tehama County - January 1976

Production data:

24' x 24' or 76 trees per acre

2 dry ton per acre

3.2 dry away

Operation	Hours Per Acre	Cash and labor cost per acre			Total
		Labor	Fuel and Repairs	Materials Kind and Quantity Cost	
Cultural Costs					
Prune		Contract 76 @ 70¢			53.20
Chop or remove brush		7.50	6.50		14.00
Spray		Contract @ 3¢/ga. plus material @ \$4.40/100 ga.			25.60
Fertilize		Spread @ \$1.50 plus 90# N @ 30¢			28.50
Mow 6 x	1.5	4.50	4.00		8.50
Irrigate 6 x	2.0	6.00	3.50	2.5AF @ \$3.50	18.25
Replants	2.0	6.50		1 tree @ \$1.45	7.95
Miscellaneous		10.00		8.10	18.10
TOTAL CULTURAL COSTS					174.10
Harvest Costs					
Harvest		6.4 green tons @ \$18.00			115.20
Handle and Haul		6.4 green tons @ \$3.50			22.40
Dehydrate		6.4 green tons @ \$25.00			160.00
Bin Rental				\$5.00 per acre	5.00
TOTAL HARVEST COSTS					302.60
Cash overhead					
Misc., Office, etc.					45.00
Taxes and insurance					55.00
TOTAL CASH OVERHEAD					100.00
TOTAL CASH COST					576.70
Management	5% of 575.00				28.75
INVESTMENT					
	Per Acre	Annual Cost			
		Depreciation	Interest 8%		
Land	\$1500	--	120.00		
*Trees	1800	90.00	72.00		
Irrigation System	200	10.00	8.00		
Buildings	30	1.50	1.20		
Equipment	331	44.60	13.25		
Total	\$3861	146.10	214.45	360.55	
*partially depreciated					
TOTAL COST PER ACRE					966.00
Cost per ton @ 2 dry ton yield \$483.00					
Cost per ton @ 3 dry ton yield \$372.00					

ABOUT THIS SHEET ---

This cost study is based upon information gathered from several Tehama County operations and should be used only as a guide for planning or evaluating your own operation.

All labor is shown at either \$3.50 skilled or \$3.00 unskilled per hour (including Social Security, Workmen's Compensation Insurance and other minor costs).

Cultural costs as shown are based upon recommended practices. It is recognized that in a given year it may not be necessary for all practices to be performed.

Most prune orchards require only nitrogen each year, some orchards show potassium deficiency on heavy crop years, and a few are potassium deficient every year. This study shows 90 pounds of actual nitrogen as the only fertilizer.

The number of pest sprays may vary from orchard to orchard. Mites may become a summer pest problem, especially in cultivated orchards. This cost study allows for one seasonal spray. Summer showers can stimulate fruit rot and leaf rust.

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programs are available to all, without regard to race,
color, or national origin.

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