

SAMPLE COSTS TO PRODUCE PRUNES - WESTERN SHASTA COUNTY 1963

Not Including Cost of Water

Yield - 2 tons dry

Operation	Hours per acre	Cash and labor cost per acre			Total
		Labor	Fuel and repairs	Materials	
Cultural					
Prune	20.0	27.00			27.00
Remove brush	2.0	3.30	2.00		5.30
Fertilize	.3	.50	.30	100 lb. N @ \$.13	13.80
Spray, 2 times	1.0	1.65	4.00	6.00	11.65
Disc, 8 times	4.0	6.60	7.60		14.20
Check, 2 times	1.0	1.65	1.15		2.80
Irrigate, 4 times	8.0	10.00	2.00		12.00
TOTAL CULTURAL COST		50.70	17.05	19.00	86.75
Harvest					
Float	.5	.85	.50		1.35
Knock and pick		80.00		200 boxes @ \$.40	80.00
Haul to dehydrator				5 tons @ \$3.00	15.00
Dehydrate				5 tons @ \$18.00	90.00
TOTAL HARVEST COST		80.85	.50	105.00	186.35
Miscellaneous overhead					12.25
Management 10% of 2 tons @ \$280.00					56.00
TOTAL MISCELLANEOUS OVERHEAD					68.25
Investment					
	Per acre	Annual cost			
		Depreciation	Interest	Taxes & Insurance	
Land	\$1000.00		\$60.00	\$12.50	
Buildings	85.00	\$ 4.25	2.55	1.30	
Irrigation system	100.00	5.00	3.00	1.50	
Equipment	500.00	50.00	15.00	7.50	
Trees	845.00	28.00	25.35	12.70	
TOTAL INVESTMENT	\$1130.00	\$87.25	\$105.90	\$35.50	228.65
TOTAL COST PER ACRE					570.00

Net Income Per Acre After Paying All Expenses Except Water At Various Yields and Prices

Yield tons	Price per ton				
	\$200.00	\$240.00	\$280.00	\$320.00	\$360.00
1.0	-186.00	-150.00	-114.00	- 78.00	- 42.00
1.5	-114.50	- 60.50	- 6.50	48.50	101.50
2.0	- 43.00	29.00	101.00	173.00	245.00
2.5	28.50	118.50	208.50	298.50	388.50
3.0	100.00	208.00	316.00	424.00	532.00

Net Income Per Acre-Foot of Water at 2.3 Feet Per Acre

Yield tons	Price per ton				
	\$200.00	\$240.00	\$280.00	\$320.00	\$360.00
1.0	- 80.85	- 65.20	- 49.55	- 33.90	- 18.25
1.5	- 49.80	- 26.30	- 2.80	21.10	44.15
2.0	- 18.70	- 12.60	43.90	75.20	106.50
2.5	12.40	51.50	90.65	129.80	168.90
3.0	43.50	90.45	137.40	184.35	231.30