

As Reed

SAMPLE COSTS TO PRODUCE PRUNES - BUTTE COUNTY 1963

Not Including Cost of Water

6.7 green tons . . . 2-1/2 tons

90 trees per acre

Operation	Hours per acre	Cash and labor cost per acre			Total
		Labor	Fuel and repairs	Materials	
Cultural					
Prune		31.50		90 trees @ \$.35	31.50
Brush removal	1.5	2.48	1.88		4.36
Spray, dormant-delay, 2 men	1.0	1.65	2.05	12.00	15.70
Spray, late spring	1.0	1.65	2.05	6.00	9.70
Spray, summer miticides				Applied by plane	10.00
Fertilize	.4	.66	.40	90 lbs. N @ \$.138	13.48
Ridge, 3 times	.7	1.16	.88		2.04
Knock ridges, 3 times	.4	.66	.50		1.16
Irrigate, 4 times	8.0	10.40			10.40
Double disc, cultivate 3 times, plane, 2 times	3.0	4.95	3.75		8.70
Cover crops, 2 men	.4	.66	.48	2.80	3.94
Dig around trees		2.70		\$.06 per tree	2.70
Replant	2.0	2.95	.55	.50	4.00
TOTAL CULTURAL COST		61.42	12.54	43.72	117.68
Harvest					
Shake 14 bins				Contract @ \$7.50	18.00
Pick up 14 bins		105.00			105.00
Pick up & haul to dehydrator		2.95	1.50	2 men	4.45
Dehydrate 6.7 tons @ \$18.00					120.60
Haul to market				\$2.00 per ton	5.00
Supervision				\$.50 per bin	7.00
TOTAL HARVEST		107.95	1.50	150.60	260.05
Miscellaneous overhead					18.89
Management, 10% of 2-1/2 tons @ \$300 per ton					75.00
TOTAL MISCELLANEOUS OVERHEAD					93.89
TOTAL CASH AND LABOR COSTS					471.62
Annual cost					
<u>Investment</u>	<u>Per acre</u>	<u>Depreciation</u>	<u>Interest</u>	<u>Taxes and insurance</u>	
Land	\$1,000.00	--	\$ 60.00	\$12.50	
Trees	900.00	\$22.50	27.00	13.50	
Irrigation	175.00	8.75	5.25	2.62	
Buildings	125.00	4.16	3.75	1.88	
Equipment	311.00	31.10	9.33	4.66	
TOTAL INVESTMENT	\$2,511.00	\$66.51	\$105.33	\$35.16	207.00
TOTAL COST PER ACRE					678.62

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

Yield tons, dry	Price per ton				
	\$200.00	\$250.00	\$300.00	\$350.00	\$400.00
1-1/2	-255.62	-188.12	-120.62	- 53.12	14.38
2	-191.62	-101.62	- 11.62	78.38	168.38
2-1/2	-153.62	- 41.12	71.38	183.88	296.38
3	-115.62	19.38	154.38	289.38	424.38
3-1/2	- 77.62	79.88	237.38	394.88	552.38

PEACHES - Cont.

Net Income Per Acre-Foot of Water At 3.2 Feet Per Acre
Clay Loam Soil

Yield tons	Price per ton				
	\$ 40.00	\$ 50.00	\$ 60.00	\$ 70.00	\$ 80.00
11	-103.10	- 72.15	- 41.20	- 10.30	20.65
13	- 88.25	- 51.70	- 15.15	21.45	58.00
15	- 73.45	- 31.30	10.95	53.15	95.35
17	- 58.55	- 10.75	37.05	84.85	132.70
19	- 43.70	9.70	63.15	116.60	170.00