

SAMPLE COSTS TO PRODUCE FRENCH PRUNES - TEHAMA COUNTY 1963

Not Including Cost of Water

Yield - 2.5 dry tons

50 Acres - Flood irrigated

Operation	Hours per acre	Cash and labor cost per acre				Total
		Labor	Fuel and repairs	Materials		
Cultural						
Prune	24.0	42.00				42.00
Brush disposal	2.0	2.70	3.00			5.70
Fertilize	.3	50	40	100 lb. N	12.50	13.40
Disc cover crop, 2 times	1.0	1.75	1.35			3.10
Spray, 2 times	1.4	2.45	4.90	Chemicals	20.00	27.35
Disc, 2 times	1.0	1.75	1.35			3.10
Hoe around trees	2.0	2.70				2.70
Thin fruit	7.0	9.45				9.45
Irrigate and preparation, 4 times	16.0	21.60	6.00			27.60
Disc, 2 times	1.0	1.75	1.35			3.10
Roll, 2 times	1.0	1.75	1.35			3.10
TOTAL CULTURAL COST	56.7	88.40	19.70		32.50	140.60
Harvest						
Shake & catch	4.5	7.87	1.00			8.87
Pick up windfalls				@ \$.50 per box	12.92	12.92
Haul				@ \$3.00 per green ton	20.60	20.60
Dehydrate				@ \$18.00 per green ton	123.66	123.66
TOTAL HARVEST COST	4.5	7.87	1.00		157.19	166.05
Miscellaneous overhead					15.75	
Management, 10% of 2.5 tons @ \$3.00					75.00	
TOTAL MISCELLANEOUS OVERHEAD						90.75
Investment	Per acre	Annual cost				
		Depreciation	Interest	Taxes & Insurance		
Land	\$1000.00		\$60.00	\$12.50		
Concrete pipeline	20.00	\$ 2.00	60.00	.75		
Tractor and equip.	285.00	28.50	8.55	4.30		
Buildings	70.00	3.50	2.10	1.05		
Trees	850.00	28.50	25.50	9.75		
TOTAL INVESTMENT	\$2225.00	\$62.50	\$96.75	\$28.35		187.60
TOTAL COST PER ACRE						585.00

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

Yield tons	Price per ton				
	\$200.00	\$250.00	\$300.00	\$350.00	\$400.00
1.5	-177.55	-110.05	-42.55	24.95	92.45
2.0	-118.25	-28.25	61.75	151.75	241.75
2.5	-58.95	53.00	165.00	278.00	391.05
3.0	.30	135.30	270.30	405.30	540.30
3.5	59.60	217.10	374.60	532.10	689.60

Net Income Per Acre-Foot of Water at 2.9 Feet Per Acre

Yield tons	Price per ton				
	\$200.00	\$250.00	\$300.00	\$350.00	\$400.00
1.5	-61.20	-37.95	-14.65	8.60	31.90
2.0	-40.80	-9.75	21.30	52.35	83.35
2.5	-20.35	18.30	56.90	95.85	134.85
3.0	.10	46.65	93.20	139.75	186.30
3.5	20.55	74.85	129.25	183.50	237.80