

**SAMPLE COSTS TO PRODUCE WALNUTS
SAN BENITO COUNTY - 1967**

Based on an 80 acre orchard with 30 acres of walnuts, yielding 2500 lbs, per acre. Labor at \$1.50 unskilled and \$1.65 skilled including compensation and social security. Tractor cash costs at \$1.25 per hour.

Operation	Hours per Acre	Cash and Labor Cost Per Acre			Total
		Labor	Fuel & Repairs	Materials	
Cultural Costs					
Pruning	12.0	\$18.00			\$ 18.00
Brush Disposal	1.5	2.48	\$ 1.88		4.36
Fertilize	1.0	1.65	1.30	150 lbs. N. @ 12½¢	\$18.75 21.70
Spray	2.5	4.12	9.75		30.33 44.20
Cultivate & harvest preparation	4.5	7.42	7.61		15.03
Irrigate (sprinkler)	3.0	4.73	.63	Power for 24"	20.42 25.78
Miscellaneous	3.0	4.50	.75		2.00 7.25
Total Cultural	27.5	\$42.90	\$21.92		\$71.50 \$136.32
Harvest Costs					
Shake	1.5	Custom @ \$12.50 per hour			\$ 18.75
Picking (hand)	50.0	\$45.00 per ton			56.25
Hulling & dehydrating		35.00 per ton			43.75
Total Harvest	51.5				\$118.75
Cash Overhead					
Misc., office, etc.					\$ 17.85
Taxes					56.20
Total Cash Overhead					\$ 74.05
Total Cash Cost					\$329.12
Annual Cost					
Investment	Per Acre	Depreciation		Interest	
Land	\$1,800			\$108.00	
Trees	720	\$18.00		21.60	
Irrigation system	350	17.50		10.50	
Buildings	81	4.05		2.43	
Equipment	472	39.33		14.16	
Total Investment	\$3,423	\$78.88		\$156.69	\$235.57
Total Cost Per Acre					\$564.69
Cost Per cwt at 2,500 lb. yield					\$ 22.59

COSTS OF PRODUCTION PER CWT. AT VARYING YIELDS

Yield - lbs. per acre	1500	2000	2500	3000	3500	4000
Cash Costs	\$280.46	\$308.02	\$329.12	\$350.02	\$377.58	\$398.58
Overhead	235.57	235.57	235.57	235.57	235.57	235.57
Total Cost per Acre	516.03	543.59	564.69	585.59	613.15	634.15
Cost per cwt.	\$ 34.40	\$ 27.18	\$ 22.59	\$ 19.52	\$ 17.51	\$ 15.85

PRUNES

Sample Division of Costs - Between Landlord and Tenant
With a Yield of 2.5 Dry Tons per Acre

Investment and Depreciation per Acre

	Tenant			Landlord		
	Value	Interest	Deprec.	Value	Interest	Deprec.
Land	\$	\$	\$	\$1800	\$108.00	\$
Trees				440	13.20	11.00
Building				81	2.43	4.05
Irrigation system (sprinkler)	200	6.00	13.33	150	4.50	4.17
Equipment	472	14.16	39.33	15	.45	1.25
Total	\$672	\$20.16	\$52.66	\$2486	\$128.58	\$20.47

Cash Costs per Acre

	Tenant	Landlord	Total
Cultural Costs	\$138.49	\$ 2.00	\$140.49
Harvest Costs	177.93		177.93
Office, Insurance, etc.	18.00	4.28	22.28
Taxes	8.65	42.88	51.53
Total	\$343.07	\$49.16	\$392.23

Summary of Costs

	Tenant		Landlord		Total
	Cost	%	Cost	%	
Depreciation	\$ 52.66	72	\$ 20.47	28	\$ 73.13
Interest	20.16	14	128.58	86	148.74
Cash Costs	343.07	87	49.16	13	392.23
Management	28.75	100	0	0	28.75
Total	\$444.64	70	\$198.21	30	\$642.85

APRICOTS - Example #2

Sample Division of Costs Between Landlord and Tenant
With a Yield of 6 Tons per Acre

Investment and Depreciation per Acre

	Tenant			Landlord		
	Value	Interest	Deprec.	Value	Interest	Deprec.
Land	\$	\$	\$	\$1400	\$ 84.00	\$
Trees				480	14.40	12.00
Building				25	.75	1.25
Irrigation System	200	6.00	13.33	150	4.50	7.50
Equipment	454	13.62	37.83	10	.30	1.00
Total	\$654	\$19.62	\$51.16	\$2065	\$103.95	\$21.75

Cash Costs per Acre

	Tenant	Landlord	Total
Cultural Costs	\$225.60	\$	\$225.60
Harvest Costs	156.60		156.60
Office, Insurance, etc.	20.31	1.51	21.82
Taxes	9.30	35.62	44.92
Total	\$411.81	\$37.13	\$448.94

Summary of Costs

	Tenant		Landlord		Total
	Cost	%	Cost	%	
Depreciation	\$ 51.16	70	\$ 21.75	30	\$ 72.91
Interest	19.62	16	103.95	84	123.57
Cash Costs	411.81	92	37.13	8	448.94
Management	30.00	100	-- --	0	30.00
Total	\$512.59	76	\$162.83	24	\$675.42

**SAMPLE COSTS TO PRODUCE PRUNES
SAN BENITO COUNTY - 1967**

Based on an 80 acre orchard with 30 acres of prunes yielding 2.5 dry tons per acre.
Labor at \$1.50 unskilled and \$1.65 skilled including compensation and social security.

Operation	Hours per Acre	Cash and Labor Cost Per Acre			Total
		Labor	Fuel & Repairs	Materials	
Cultural Costs					
Pruning	25.0	\$37.50			\$ 37.50
Brush disposal	1.5	2.48	\$1.88		4.36
Fertilize	0.5	.83	.63	80 lb. N @ 12½¢	\$10.00 11.46
Spray	2.0	3.30	6.82		24.92 35.04
Cultivate & harvest preparation	4.0	6.60	7.08		13.68
Irrigate (sprinkler)	3.0	4.73	.63	Power for 18"	16.49 21.85
Prop, tie, etc.	3.0	4.50	1.15		3.00 8.65
Miscellaneous	3.0	4.50	.95		2.50 7.95
Total Cultural	42.0	64.44	19.14		56.91 \$140.49
Harvest Costs					
Shake and pick	60.0	6.25 tons @ \$12.00/T			\$ 75.00
Haul & load boxes	2.0	\$ 3.30	\$3.40		6.70
Dehydrate		Custom @ \$15.00/T			93.75
Supervision	1.5	2.48			2.48
Total Harvest	63.5				\$177.93
Cash Overhead					
Misc., office, etc.					\$ 22.28
Taxes					51.53
Total Cash Overhead					\$ 73.81
Total Cash Cost					\$392.23
Annual Cost					
<u>Investment</u>	<u>Per Acre</u>	<u>Depreciation</u>		<u>Interest</u>	
Land	\$1,800			\$108.00	
Trees	440	\$11.00		13.20	
Irrigation system	350	17.50		10.50	
Buildings	81	4.05		2.43	
Equipment	487	40.58		14.61	
Total Investment	\$3,158	\$73.13		\$148.74	\$221.87
Total Cost Per Acre					\$614.10
Cost Per Ton at 2.5 dry Ton yield					\$245.64

COSTS OF PRODUCTION PER TON AT VARYING YIELDS

Yield - Tons per acre	1.0	1.5	2.0	2.5	3.0
Cash Costs	\$278.00	\$316.08	\$354.04	\$392.23	\$427.90
Overhead	221.87	221.87	221.87	221.87	221.87
Total costs per acre	499.87	537.95	575.91	614.10	649.77
Cost per ton	\$499.87	\$358.63	\$287.95	\$245.64	\$216.59