

SAMPLE COSTS TO PRODUCE PRUNES
SAN BENITO COUNTY - 1970

Based on an 80 acre orchard with 30 acres of prunes, with a yield of 2 dry tons (5 tons green) per acre, 75 trees per acre. Labor at \$1.80/hr. including compensation and social security. Tractor costs @ \$1.55/hr.

Operation	Hours per Acre	Cash and labor cost per acre			Total
		Labor	Fuel and Repairs	Materials Kind and Quantity Cost	
<u>Cultural costs</u>					
Pruning	18.75	\$33.75	\$	75 trees @ 45¢	\$ 33.75
Brush disposal	0.6	1.08	.93		2.01
Fertilize	0.5	.90	.78	60 lbs. N @ 12.8¢	\$ 7.68 9.36
Spray 1.5 x	1.0	1.80	4.47		15.02 21.29
Cult. & har. prep.	4.5	8.10	9.00		17.10
Irrigate-sprinkler	3.75	6.75	.77	Power for 18"	16.50 24.02
Prop, tie, etc.	3.0	5.40	1.55		2.00 8.95
Limb removal	0.5	.90	.40		1.30
Misc., replace trees, hoe	5.0	9.00	1.55		5.20 15.75
TOTAL CULTURAL COSTS	37.6	\$67.68	\$19.45		\$46.40 \$133.53
<u>Harvest costs</u>					
Shake	2	Custom @ \$14.00/hr.			\$ 28.00
Pick	45	5 green tons @ \$15.00			75.00
Haul & load boxes	3	\$5.40	\$ 5.10		10.50
Dehydrate		Custom @ \$15.00			75.00
Supervision	1	\$1.80			1.80
TOTAL HARVEST COSTS	51				\$190.30
<u>Cash overhead</u>					
Misc., office, interest on operating capital					\$ 19.25
Taxes					52.25
TOTAL CASH OVERHEAD					\$ 71.50
TOTAL CASH COST					\$395.33
Management 5% of 2 tons @ \$249.00					\$ 24.90
<u>INVESTMENT</u>					
		Per Acre	Annual Cost		
			Depreciation	Interest	
Land		\$1,960		\$137.20	
Trees		480	\$16.00	16.80	
Irrigation system		200	17.50	7.00	
Buildings		40	2.00	1.40	
Equipment		235	19.58	8.23	
Total		\$2,915	\$55.08	\$170.63	\$225.71
TOTAL COST PER ACRE					\$645.94
Cost per ton @ 2 dry tons yield per acre					\$322.97

COSTS OF PRODUCTION AT VARYING YIELDS

Yield - Dry-Tons per Acre	1.0	1.5	2.0	2.5	3.0
Cash costs	\$288.67	\$345.50	\$395.94	\$439.16	\$485.99
Overhead	238.15	244.33	250.61	256.84	263.07
Total Cost per Acre	\$526.82	\$589.83	\$645.94	\$696.00	\$749.06
Cash Cost per Ton	\$288.67	\$233.33	\$197.97	\$175.66	\$162.00
Total Cost per Ton	\$526.82	\$393.25	\$322.97	\$278.40	\$249.69