

SAMPLE COSTS TO PRODUCE PRUNES  
CENTRAL COAST COUNTIES - 1975

Based on an 80 acre orchard with a yield of 2 dry tons (5 tons green) per acre, trees 22' x 22' -- 90 per acre. Labor: \$2.75 unskilled; \$4.50 skilled; includes Social Security and Workman's Compensation.

Operation	Hours Per Acre	Cash and labor costs per acre				Total
		Labor	Fuel and Repairs	Materials Kind and Quantity Cost		
<b>Cultural Costs</b>						
Prune	20.0	\$ 55.00				\$ 55.00
Brush disposal	1.0	4.50	\$ 2.70			7.20
Cultivate	4.0	18.00	13.80			31.80
Fertilize	0.5	2.25	1.30	50 lbs. N @ 30¢ =	\$ 15.00	18.55
Irrigate (4x)	4.0	11.00	2.00	20" Water =	30.00	43.00
Spray (3x)	1.5	6.75	16.15	Material =	40.00	62.90
Misc. (replants, etc.)	4.0	11.00	2.55		8.00	21.55
		<u>\$108.50</u>	<u>\$ 38.50</u>		<u>\$ 93.00</u>	<u>\$ 240.00</u>
<b>TOTAL CULTURAL COSTS</b>		<b>\$108.50</b>	<b>\$ 38.50</b>		<b>\$ 93.00</b>	<b>\$ 240.00</b>
<b>Harvest Costs</b>						
Shake	1.0	Custom @ \$20.00/hr.			20.00	20.00
Pick		Custom @ \$20.00/ton (green)			100.00	100.00
Supervise, haul & load	2.0	9.00	2.75			11.75
Dehydrate		Custom @ \$25.00/ton (green)			125.00	125.00
<b>TOTAL HARVEST COSTS</b>		<b>\$9.00</b>	<b>\$ 2.75</b>		<b>\$245.00</b>	<b>\$ 256.75</b>
<b>Cash Overhead</b>						
Misc. office, etc.						23.60
Taxes						100.00
<b>TOTAL CASH OVERHEAD</b>						<b>\$ 123.60</b>
<b>TOTAL CASH COST</b>						<b>\$ 620.35</b>
Management 5% of 2 tons @ \$360.00						<b>\$ 36.00</b>
<b>INVESTMENT</b>						
		<b>Per Acre</b>	<b>Annual Cost</b>			
Land		\$3,000.00	Depreciation	Interest		\$ 270.00
Trees		3,000.00	---	\$270.00		235.00
Irrigation system		250.00	\$100.00	135.00		23.75
Buildings		100.00	12.50	11.25		9.50
Equipment		521.25	5.00	4.50		77.25
Total		<u>\$6,871.25</u>	<u>53.80</u>	<u>23.45</u>		<u>\$ 615.50</u>
<b>TOTAL COST PER ACRE</b>						<b>\$1271.85</b>
Cost per ton @ 2 ton yield						<b>635.93</b>

COSTS OF PRODUCTION AT VARYING YIELDS

Yield	1.0	1.5	2.0	2.5	3.0
Cash Costs	\$ 507.85	\$ 564.10	\$ 620.35	\$ 676.60	\$ 732.85
Overhead	633.50	642.50	651.50	660.50	669.50
<b>Total</b>	<b>\$1141.35</b>	<b>\$1206.60</b>	<b>\$1271.85</b>	<b>\$1337.10</b>	<b>\$1402.35</b>
Cash cost/ton	507.85	376.07	310.18	270.64	244.28
<b>Total cost/ton</b>	<b>1141.35</b>	<b>804.40</b>	<b>635.93</b>	<b>534.84</b>	<b>467.45</b>

EQUIPMENT INVESTMENT FOR PRUNE PRODUCTION  
CENTRAL COAST COUNTIES - 1975

Item	Cost	Life	Depreciation Per Acre	Cash Cost/hr.
65 h.p. diesel wheel tractor	\$11,200	10 yrs.	\$ 14.00	\$2.55
Disc - 10'	2,000	10 "	2.50	.90
Float - 12'	550	10 "	.69	.25
Sprayer	14,000	15 "	11.67	8.20
PTO Fork lift	1,200	10 "	1.50	.20
Buck rake	750	10 "	.94	.15
Pick up	4,000	5 "	10.00	----
2 ton flat bed	8,000	8 "	12.50	----
<b>Total</b>	<b>\$41,700</b>		<b>\$ 53.80</b>	

Total Investment                    \$41,700

Per acre on 80 acres                    \$521.25  
 Depreciation                                53.80  
 Interest per acre                        23.45 @ 9% of half purchase price