

SAMPLE COSTS TO PRODUCE PRUNES IN SONOMA COUNTY-SPRINKLER IRRIGATED
1970

Based on an 80-acre orchard with a yield of 2.5 dry tons per acre. Drying ratio 2.5 to 1. Man labor at \$2.20 and \$2.70 per hour (includes Social Security and Compensation Insurance.) Cash costs per hour: 30-40 HP wheel and crawler tractors, \$1.40 & \$1.90, fork lift @ \$1.10, truck @ \$2.50, sprayer \$4.50.

	Sample Costs		Your Cost	
	Per Acre	Per Ton	Per Acre	Per Ton
PRE-HARVEST CASH COSTS:				
Prune: 75 trees @ \$1.00	\$ 75.00			
Brush disposal: 1.5 man & 0.5 tractor hours	4.50			
Fertilize: 0.5 man & 0.4 tractor hours	2.11			
Fertilizer: 110 lbs N @ 11¢ - 12.10 + 1/5 K-9.00	21.10			
Spraying: 4 times - 2 hrs-man, tractor & sprayer	18.20			
Spray material	28.00			
Irrigate: 3 times - 4½ man hours	9.90			
Water: power to apply 18 inches	6.00			
Cultivate: 4 hrs. - man & tractor	17.40			
Prop, tie & wire: 4 man & 2 truck hours	14.80			
Misc. labor: 6 man, 1½ tractor & 1 truck hours	19.05			
Misc. material	7.00			
County taxes	58.00			
Office, car, interest on oper. capital, etc.	41.20			
Repairs, except tractor, truck & sprayer	6.50			
TOTAL PRE-HARVEST CASH AND LABOR COSTS	\$328.76	\$131.50		
HARVESTING AND DEHYDRATION COSTS:				
Shake: twice & pole - 6 man & 3 tractor hrs.	18.90	7.56		
Pick: by hand - 6.25 T @ \$16.00	100.00	40.00		
Move & load bins: 2 man & 1 fork lift hrs.	6.00	2.40		
Bin rental @ .75¢/ton (fresh)	4.69	1.88		
Haul to dehydrator & return bins-2 hrs man&truck	10.40	4.16		
Dehydrate @ \$14 per fresh ton	87.50	35.00		
TOTAL HARVESTING AND DEHYDRATION COSTS	\$227.49	\$ 91.00		
TOTAL CASH AND LABOR COSTS	\$556.25	\$222.50		
DEPRECIATION COSTS: (Per acre on 80 acres)				
Trees: cost \$1260 - 35-year life	36.00			
Bldgs. for equip. \$60 - 25 years	2.40			
Irrigation facil. (sprinkler) \$260 - av. 16 yrs.	16.25			
Tractors, truck, pickup & fork lift: \$300 - 12½ years	24.00			
Sprayer: cost \$84 - 10 years	8.40			
Tillage & other equip: cost \$116 - 10 years	11.60			
TOTAL DEPRECIATION COSTS	\$ 98.65	\$ 39.46		
TOTAL CASH AND DEPRECIATION COSTS	\$654.90	\$261.96		
INTEREST ON INVESTMENT @ 8% (per acre on 80 acres)				
Trees: on ½ cost (\$630)	50.40			
Bldgs. for equip. & housing: on ½ cost (30)	2.40			
Irrig. facil.(sprinkler): on ½ cost (\$130)	10.40			
Tractors, truck, pickup & fork lift-on ½ cost (\$150)	12.00			
Sprayer: on ½ cost (\$42)	3.36			
Tillage & other equip.: on ½ cost (\$58)	4.64			
Land at \$1,500	120.00			
TOTAL INTEREST ON INVESTMENT COST	\$203.20	\$81.28		
TOTAL COST OF PRODUCTION	\$858.10	\$343.24		