

SAMPLE COSTS TO PRODUCE SANTA ROSA PLUMS IN TULARE COUNTY - 1971 1/  
 BASED ON A YIELD OF 370 - 27-LB. PACKED CRATES PER ACRE

	Sample Costs		Your Costs	
	Per Acre	Per Crate	Per Acre	Per Crate
<b>PRE-HARVEST CASH COSTS:</b>				
Pruning: 109 trees at \$1.00	\$109.00			
Brush disposal: 3 man hrs. + contract \$5	11.30			
Fertilize: 100 lbs. N @ 11¢, applied	11.00			
Spray 2 times: contract 800 gal @ 1½¢	12.00			
Materials	26.00			
Tillage & irrig. prep: 9 hrs. M & T	33.30			
Irrigate 8 times: 9 man hrs.	18.90			
Water: power \$22.00 dist. tax \$6	28.00			
Thinning @ \$.70 per tree (avg. annual cost)	76.30			
Misc. labor: 4 M & 1 T hr.	10.00			
Misc. Material:	6.00			
County taxes	50.00			
Office, car, int. on oper. capital, etc.	56.00			
Repairs, except tractor	7.00			
<b>TOTAL PRE-HARVEST CASH AND LABOR COST</b>	<b>\$454.80</b>	<b>\$ 1.23</b>		
<b>HARVESTING:</b>				
Picking: @ \$1.00 per packed crate	\$370.00	\$ 1.00		
Hauling to packinghouse: @ 8¢/pkd. crate	29.60	.08		
Misc. harvest: 3 M & 1 T hr.	7.90	.02		
<b>TOTAL HARVESTING COST</b>	<b>\$407.50</b>	<b>\$ 1.10</b>		
<b>TOTAL CASH AND LABOR COST</b>	<b>\$862.30</b>	<b>\$ 2.33</b>		
<b>RECIATION COSTS:</b>				
Trees: original cost \$1,200 - 20 yrs. life	\$ 60.00			
Irrigation facilities: \$200 cost	12.00			
Buildings: \$40 cost	2.00			
Equipment except tractor: \$80 cost	8.00			
Tractor: 11 hrs. @ 1.10	12.10			
<b>TOTAL DEPRECIATION COST</b>	<b>\$ 94.10</b>	<b>\$ .25</b>		
<b>TOTAL CASH AND DEPRECIATION COST</b>	<b>\$956.40</b>	<b>\$ 2.58</b>		
<b>INTEREST ON INVESTMENT @ 7%:</b>				
Trees: on ½ cost (\$600)	\$ 42.00			
Irrigation facilities: on ½ cost (\$100)	7.00			
Buildings: on ½ cost (\$20)	1.40			
Equipment except tractor: on ½ cost (\$40)	2.80			
Tractor: 11 hrs. @ 50¢	5.50			
Land at \$900	63.00			
<b>TOTAL INTEREST ON INVESTMENT</b>	<b>\$121.70</b>	<b>\$ .33</b>		
<b>TOTAL COST OF PRODUCTION (del. to packinghouse)</b>	<b>\$1078.10</b>	<b>\$ 2.91</b>		

Cost Per Packed Crate at Varying Yields

Yield, packed boxes per acre	280	320	360	400	440
Total cost of production	\$3.50	\$3.20	\$2.96	\$2.78	\$2.62

1/ Man labor at \$2.10 and \$2.30 per hour, (includes Soc. Security & Comp. Ins.), medium wheel tractor per hour: cash cost \$1.40, depreciation \$1.10, interest \$ .50

James H. LaRue  
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 ec 12/9/70

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