

COST ANALYSIS WORK SHEET

SAMPLE COSTS TO PRODUCE EARLY FREESTONE PEACHES FOR SHIPPING IN TULARE COUNTY - 1971 1/  
BASED ON YIELD OF 700 - 22-LB. PACKED LUGS PER ACRE

	Sample Costs		Your Costs	
	Per Acre	Per Lug	Per Acre	Per Lug
<b>PRE-HARVEST CASH COSTS:</b>				
Pruning: 109 trees at \$1.00	\$ 109.00			
Brush disposal: 3 M hrs. + contract \$5	11.30			
Fertilize: 100 lbs. N @ 11¢, applied	11.00			
Spray 2 times: contract 800 gal. @ 1½¢	12.00			
Materials -	39.00			
Tillage & irrig. prep: 9 hrs. M & T	33.30			
Irrigate 8 times: 9 man hrs.	18.90			
Water: power \$22, dist. tax \$6	28.00			
Thinning: @ \$2.00/tree	218.00			
Tie: 5 man hr. av. annual	10.50			
Materials: avg. annual	4.00			
Misc. labor: 4 M & 1 T hr.	10.00			
Misc. Material:	6.00			
County taxes	50.00			
Office, car, int. on oper. capital, etc.	66.00			
Repairs, except tractor	7.00			
<b>TOTAL PRE-HARVEST CASH AND LABOR COSTS</b>	<b>\$ 634.00</b>	<b>\$ .91</b>		
<b>HARVESTING:</b>				
Picking: @ 50¢ per packed box	\$ 350.00	\$ .50		
Hauling to packinghouse @ 6¢ per pkd. box	42.00	.06		
Misc. harvest: 3 M & 1 T hr.	7.90	.01		
<b>TOTAL HARVESTING COSTS</b>	<b>\$ 399.90</b>	<b>\$ .57</b>		
<b>TOTAL CASH AND LABOR COSTS</b>	<b>\$1033.90</b>	<b>\$ 1.48</b>		
<b>DEPRECIATION 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 COSTS</b>	<b>\$ 94.10</b>	<b>\$ .13</b>		
<b>TOTAL CASH AND DEPRECIATION COSTS</b>	<b>\$1128.00</b>	<b>\$ 1.61</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>\$ .17</b>		
<b>TOTAL COST OF PRODUCTION</b>	<b>\$1249.70</b>	<b>\$ 1.78</b>		

Cost Per Packed Lug at Varying Yields

Yield, packed boxes per acre	500	600	700	800	900
Total cost of production	\$2.28	\$1.99	\$1.78	\$1.63	\$1.51

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

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