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EARLY PEACHES FOR FRESH MARKET SHIPMENT  
(Mature in May and early June)

Kern County cost analysis work sheet, 1970 sample costs to produce early peaches in Kern County, for fresh market shipment. Costs are for a mature orchard containing 108 trees per planted acre, producing 9 tons of fruit with 25% discarded as culls, man labor at \$2 per hour total, and equipment operator \$2.20. Medium wheel tractor per hour cash costs \$1.40, depreciation 60¢, and interest 30¢.

	Sample Costs		My Costs	
	Per acre	Per ton	Per acre	Per ton
<b>PRE-HARVEST CASH COSTS</b>				
Pruning: 108 trees @ \$1.15	124.20			
Brush disposal, contract	6.00			
2 man hours raking brush	4.00			
Fertilize: 100 lbs. N @ 9¢	9.00			
Applications: ½ hr. man & tractor	1.80			
Spray: 3X, material	44.00			
Application	30.00			
Furrow: 3X, 1½ hrs. man & tractor	5.40			
Irrigate: 7X, labor 13 hrs.	26.00			
Water: 4½ ac. ft. @ \$12	54.00			
Disc: 5X, 7½ hrs. man & tractor	27.00			
Thin: 108 trees @ \$2	216.00			
Girdle: 108 trees at 12¢	12.96			
Tie: 2 hrs. labor	4.00			
Material	2.50			
Taxes:	36.80			
Misc. labor, materials, field power, includes 1 tractor hour	11.50			
Repairs to equipment except tractor	10.00			
Supervision	14.00			
Office, operating capital, business costs: 6% of cash costs	54.19			
<b>TOTAL PRE-HARVEST CASH COSTS</b>	<b>693.35</b>	<b>77.04</b>		
<b>HARVESTING COSTS:</b>				
Pick 9 tons of fruit at \$26	234.00			
Roadside: 9 man hrs. and 4 tract. hrs.	24.40			
Misc. 2 man hrs. & 1 tract. hr.	5.60			
<b>TOTAL HARVESTING COSTS</b>	<b>264.00</b>	<b>29.33</b>		
<b>TOTAL CASH COSTS</b>	<b>957.35</b>	<b>106.37</b>		
<b>DEPRECIATION:</b>				
Irrigation system, pump, well, \$350 cost 15 yrs. life	23.33			
Tractor: 15½ hrs. @ 60¢	9.30			
Bldgs. & equip. except tract. \$120 12 yrs.	10.00			
Trees: Cost \$1500, 15 yrs. life	100.00			
<b>TOTAL DEPRECIATION</b>	<b>142.63</b>	<b>15.85</b>		
<b>INTEREST ON INVESTMENT @ 7%:</b>				
Irrigation system: ½ cost \$175	12.25			
Tractor: 15½ hrs. @ 30¢	4.65			
Bldgs. & equip. except tract. ½ cost \$60	4.20			
Trees: ½ cost \$750	52.50			
Land: \$900	63.00			
<b>TOTAL INTEREST ON INVESTMENT</b>	<b>136.60</b>	<b>15.18</b>		
<b>TOTAL COST OF PRODUCTION</b>	<b>1236.58</b>	<b>137.40</b>		

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500 lbs. culls per ton (25%)	No value
Net cost of 1500 lbs. merchantable fruit	137.40
Cash costs per 22 lb. lug	1.56
Total costs per 22 lb. lug	2.02

SAMPLE COSTS AT VARYING YIELDS

Tons per acre	6	7	8	9	10
Total costs of production per ton	193.10	169.22	151.32	137.40	126.26
Cash costs per 22 lb. lug	2.15	1.90	1.71	1.56	1.44
Total costs per 22 lb. lug	2.83	2.48	2.22	2.02	1.85
Packed lugs per acre	409	477	545	613	681

A B O U T   T H E S E   C O S T   D A T A . . . . .

The costs of production in any agricultural enterprise will vary considerably from ranch to ranch. The input and cost data in this booklet are sample costs. They are intended to be used only as educational guides in assisting you to appraise and plan your own crop and livestock program.

These cost data do not represent industry averages.

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