

NECTARINES
(mature in early June)
COST ANALYSIS WORK SHEET

Sample costs to produce nectarines in Kern County for fresh market shipment. Costs are for a mature orchard containing 108 trees per planted acre, producing 7 tons of fruit with 10% discarded as culls. Man labor at \$1.40 per hour total, and equipment operator \$1.65. Medium wheel tractor per hour cash costs \$1.20, depreciation 65¢ and interest 25¢.

	Sample Costs		My Costs	
	Per Acre	Per Ton	Per Acre	Per Ton
PRE-HARVEST CASH COSTS:				
Pruning: 108 trees at 85¢	91.80			
Brush disposal: Contract	4.65			
3 man hrs. raking brush	4.20			
Fertilize: Material - 100 lbs. N	13.00			
Application - ½ hr. man and tractor	1.43			
Spray 6 times: Material	55.00			
Application	66.00			
Furrow 3 times: 1½ hrs. man and tractor	4.28			
Irrigate 7 times: Labor 13 hrs.	18.20			
4½ ac. ft. water; power \$12 ft.	54.00			
Disc 5 times: 7½ hrs. man and tractor	21.38			
Thin: 108 trees at \$1.65	178.20			
Tie: 2 hrs. labor	2.80			
Material	2.40			
Taxes	16.00			
Misc. labor, material, field power including 4 man hours and 1 tractor hour	9.00			
Repairs to equipment except tractor	2.75			
Supervision	13.00			
Office, car, operating capital, insurance, etc.	32.00			
TOTAL PRE-HARVEST CASH COSTS	590.09	84.30		
HARVESTING COSTS:				
Pick 7 tons of fruit at \$26	182.00			
Roadside: 13 man hrs. and 6 tractor hrs.	26.90			
Misc.: 3 man hrs. and 2 tractor hrs.	7.10			
TOTAL HARVESTING COSTS	216.00	30.86		
TOTAL CASH COSTS	806.09	115.16		
DEPRECIATION:				
Irrigation system: Cost \$350, 17 yrs. life	20.59			
Tractor: 18½ hrs. at 65¢	12.03			
Buildings: Cost \$40, 20 yrs. life	2.00			
Equipment except tractor: \$75 cost, 10 yrs. life	7.50			
Trees: Cost \$1125, 15 yrs. life	75.00			
TOTAL DEPRECIATION	117.12	16.73		
INTEREST ON INVESTMENT AT 6%:				
Irrigation system: ½ cost \$175	10.50			
Tractor: 18½ hrs. at 25¢	4.63			
Buildings: ½ cost \$20	1.20			
Equipment except tractor: ½ cost \$37.50	2.25			
Trees: ½ cost \$562.50	33.75			
Land: \$1200	72.00			
TOTAL INTEREST ON INVESTMENT	124.33	17.76		
TOTAL COST OF PRODUCTION	1047.54	149.65		

(over)

200 lbs. culls per ton
 Net cost of 1800 lbs. merchantable fruit
 Cash costs only of 24 lbs. merchantable fruit
 Total cost of 24 lbs. fruit (1 lug)

no value
 149.65
 1.54
 2.00

SAMPLE COSTS AT VARYING YIELDS

Yield: Tons per acre	Average				
	4	5	6	7	8
Total cost of production per ton	242.39	199.11	170.26	149.65	134.19
Cash costs per 24 lbs. (1 lug)	2.43	2.01	1.73	1.54	1.39
Total costs per 24 lbs. (1 lug)	3.23	2.65	2.27	2.00	1.79
Packed lugs per acre	300	375	450	525	600

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About These Cost Data— — —

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.