

SPRINGTIME PEACHES FOR FRESH SHIPMENT
 (matures in early May)
 COST ANALYSIS WORK SHEET

Sample costs to produce Springtime peaches in Kern County for fresh shipment. Costs are for a mature orchard containing 108 trees per planted acre, producing 5 tons of fruit with 20% 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 90¢	97.20			
Brush disposal: Contract	4.65			
2 man hrs. raking brush	2.80			
Fertilize: Materials - 100 lbs. N	13.00			
Application - ½ hr. man & tractor	1.43			
Spray 3 times: Material	44.00			
Application	30.00			
Furrow 3 times: 1½ hrs. man and tractor	4.28			
Irrigate 7 times: Labor - 13 hrs.	18.20			
Water - \$12 ft. power cost	54.00			
Disc 5 times: 7½ hrs. man & tractor	21.38			
Thin: 108 trees at \$1.65	178.20			
Taxes	16.00			
Misc. labor, materials, field power, including 4 man hrs. and 1 tractor hr.	9.00			
Repairs to equipment except tractor	2.75			
Supervision	13.00			
Office, car, operating capital, insurance, etc.	28.50			
TOTAL PRE-HARVEST CASH COSTS	538.39	107.68		
HARVESTING COSTS:				
Pick 5 tons of fruit at \$26	130.00			
Roadside: 10 man hrs. and 4 tractor hrs.	19.80			
Misc.: 3 man hrs. and 2 tractor hrs.	7.10			
TOTAL HARVESTING COSTS	156.90	31.38		
TOTAL CASH COSTS	695.29	139.06		
DEPRECIATION:				
Irrigation system: Cost \$350, 17 yrs. life	20.59			
Tractor: 16½ hrs. at 65¢	10.73			
Buildings: Cost \$40, 20 yrs. life	2.00			
Equipment except tractor: Cost \$75, 10 yrs. life	7.50			
Trees: Cost \$1125, 15 yrs. life	75.00			
TOTAL DEPRECIATION	115.82	23.16		
INTEREST ON INVESTMENT AT 6%:				
Irrigation system: ½ cost \$175	10.50			
Tractor: 16½ hrs. at 25¢	4.13			
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	123.83	24.77		
TOTAL COST OF PRODUCTION	934.94	186.99		

(over)

400 lbs. culls per ton	no value
Net cost 1600 lbs. merchantable fruit	\$186.99
Net cash costs only, per 22 lb. lug	1.91
Total costs per 22 lb. lug	2.57

SAMPLE COSTS AT VARYING YIELDS

Tons per acre	Average			
	3	4	5	6
Total cost of production per ton	294.31	227.24	186.99	160.16
Cash costs only - per 22 lb. lug	2.95	2.30	1.91	1.65
Total costs per 22 lb. lug	4.05	3.12	2.57	2.20
Packed lugs per acre	218	291	363	436

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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.