

CLINGSTONE PEACHES  
(mature in July and August)  
COST ANALYSIS WORK SHEET

Sample costs to produce clingstone peaches in Kern County for cannery use. Costs are for a mature orchard containing 170 trees per planted acre, producing 15 tons of fruit acceptable for canning. 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
<u>PRE-HARVEST CASH COSTS:</u>				
Pruning: 170 trees at 80¢	136.00			
Brush disposal: Contract	4.65			
4 man hrs. raking brush	5.60			
Fertilize: 200 lbs. N at 13¢	26.00			
Application - ½ hr man and tractor	1.43			
Spray 3 times: Materials	44.00			
Application	30.00			
Furrow 3 times: 1½ hrs. man and tractor	4.28			
Irrigate 8 times: Labor - 13 man hrs.	18.20			
Water - power at \$12 ft.	60.00			
Disc 5 times: 7½ hrs. man and tractor	21.38			
Thin: \$1.15 per tree	195.50			
Tie: 8 man hours and 1 tractor hour	12.65			
Material	4.00			
<del>Taxes</del>	<del>16.00</del>			
Misc. labor, materials, field power including 4 man hrs. and 1 tractor hour	10.50			
Repairs to equipment except tractor	8.00			
Supervision	13.00			
Office, car, operating capital, insurance, etc.	36.50			
<b>TOTAL PRE-HARVEST CASH COSTS</b>	<b>647.69</b>	<b>43.18</b>		
<u>HARVESTING COSTS:</u>				
Pick and haul: Contract - \$15 ton	225.00			
Misc.: 6 man hrs. and 2 tractor hrs.	11.30			
<b>TOTAL HARVESTING COSTS</b>	<b>236.30</b>	<b>15.75</b>		
<b>TOTAL CASH COSTS</b>	<b>883.99</b>	<b>58.93</b>		
<u>DEPRECIATION:</u>				
Irrigation system: Cost \$350, 17 yrs. life	20.59			
Tractor: 13½ hrs. at 65¢	8.78			
Buildings: Cost \$40, 20 yrs. life	2.00			
Equipment except tractor: \$75 cost, 10 yrs life	7.50			
Trees: Cost \$975, 15 yrs. life	65.00			
<b>TOTAL DEPRECIATION</b>	<b>103.87</b>	<b>6.92</b>		
<u>INTEREST ON INVESTMENT AT 6%:</u>				
Irrigation system: ½ cost \$175	10.50			
Tractor: 13½ hrs. at 25¢	3.38			
Buildings: ½ cost \$20	1.20			
Equipment except tractor: ½ cost \$37.50	2.25			
Trees: ½ cost \$487.50	29.25			
Land: \$1200	72.00			
<b>TOTAL INTEREST ON INVESTMENT</b>	<b>118.58</b>	<b>7.91</b>		
<b>TOTAL COST OF PRODUCTION</b>	<b>1106.44</b>	<b>73.76</b>		

## SAMPLE COSTS AT VARYING YIELDS

Yield: Tons per acre	Average					
	10	12	14	15	16	18
Cash cost of production per ton	80.90	69.92	62.07	58.93	56.19	51.61
Total cost of production per ton	103.14	88.45	77.96	73.76	70.09	63.97

Kenneth W. Hench  
Farm Advisor

Edward A. Yeary  
Farm Advisor-Statewide

### *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.*