

HALFORD PEACHES FOR CANNING

PH-VS-62-2

(A Clingstone Variety Maturing in Late August)

Cost Analysis Work Sheet

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Sample costs to produce Halford peaches in Fresno County for canning. Costs are for a mature orchard containing 108 trees per planted acre, producing 15 tons of fruit for cannery use. Man labor at \$1.25 per hour total, and equipment operator \$1.40.

	<u>Sample Costs</u>		<u>My Costs</u>	
	<u>Per Acre</u>	<u>Per Ton</u>	<u>Per Acre</u>	<u>Per Ton</u>
<b><u>PRE-HARVEST CASH COSTS</u></b>				
Pruning - 108 trees @ 75¢	\$81.00			
Brush disposal - contract \$4.00 per acre	4.00			
3 man hrs. raking brush	3.75			
Fertilizer - 120 lbs. N @ 13¢	15.60			
application - ½ hr. man & tractor	1.20			
Spray 3 times - materials	34.44			
application @ 2¢/gal.	30.00			
Furrow 3 times - 1½ hrs. man & tractor	3.60			
Irrigate 7 times - labor 13 hrs.	16.25			
3½ Ac. Ft. of water	12.95			
Disc 5 times - 7½ hrs. man & tractor	18.00			
Thin - 108 trees @ \$1.15	124.20			
Prop and tie - 6 hrs. labor	7.50			
materials	3.50			
Plant covercrop - 60 lbs. barley	2.10			
½ hr. man & tractor	1.20			
Taxes	16.50			
Misc. labor, materials, field power inc.				
4 man hrs. & 1 tractor hr.	10.10			
Repairs to equipment except tractor	2.50			
Office, car, operating capital, insurance, etc.	23.00			
<b>Total Pre-Harvest Cash Costs</b>	<b>411.39</b>	<b>27.42</b>		
<b><u>HARVESTING COSTS</u></b>				
Pick 15 tons @ \$11.50	172.50			
Roadside - \$1.25 per ton	18.75			
Misc. 4 man hrs. & 1 tractor hr.	6.15			
<b>Total Harvesting Costs</b>	<b>197.40</b>	<b>13.16</b>		
<b>TOTAL CASH COSTS</b>	<b>608.79</b>	<b>40.58</b>		
<b><u>DEPRECIATION</u></b>				
Irrigation system - cost \$90 - 20 yr. life	4.50			
Tractor - 12 hrs. @ 41¢	4.92			
Bldgs. for equipment - cost \$40 - 20 yr. life	2.00			
Equipment except tractor \$100 cost - 10 yr. life	10.00			
Trees - cost \$714 - 20 yr. life	35.70			
<b>Total Depreciation</b>	<b>57.12</b>	<b>3.81</b>		
<b><u>INTEREST ON INVESTMENT AT 6%</u></b>				
Irrigation system - ½ cost \$45	2.70			
Tractor - 12 hrs. @ 19¢	2.28			
Bldgs. for equipment - ½ cost \$20	1.20			
Equipment except tractor - ½ cost \$50	3.00			
Trees - ½ cost \$357	21.42			
Land @ \$800	48.00			
<b>Total Interest on Investment</b>	<b>78.60</b>	<b>5.24</b>		
<b>TOTAL COST OF PRODUCTION</b>	<b>744.51</b>	<b>49.63</b>		

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This work sheet was developed to show sample costs for a moderate yield, mature orchard under Fresno County conditions. These costs will be useful as a guide when a specific orchard planting is under consideration.

When using this work sheet it is important to consider the following:

1. Seasonal variations influence fruit set and quality. Consequently differences in thinning, pest control and cullage will occur.
2. These sample costs are based on 10 acre fruit operation and larger.
3. No account is taken for partial or complete crop loss due to frost, rain, labor problems, etc.
4. No allowance is made for cost of management.
5. Interest and depreciation costs are based on the present costs of establishing an orchard. Present bearing orchards may have been established at a lower cost.
6. These costs are based on total crop. Green drop regulations can increase per ton costs though total per acre costs are reduced.

Tons Per Acre	Sample Costs at Varying Yields					Excep- tional	
	9	11	13	15	17	19	21
Cash Production Costs Per Ton	58.87	50.56	44.81	40.58	37.36	34.81	32.75
Total Cost of Production Per Ton	\$73.95	62.90	55.25	49.63	45.34	41.96	39.21

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