

70 (20)

COSTS TO PRODUCE CLING PEACHES  
One Acre Basis  
Sacramento and San Joaquin Valley Areas  
1970

PH-SJ-70

Yield - 16 tons #1 fruit		109 trees per acre					% of Cash Cost
Operation	Hours Per Acre	Cash and Labor Costs Per Acre				Total	
		Labor	Fuel and Repairs	Materials			
			Kind and Quantity		Cost		
<b>Cultural Costs</b>							
Prune	\$ .90 per tree	\$ 98.10	\$ 1.40			\$ 99.50	12
Brush removal	2.0	3.80	3.40			7.20	
Wire and Prop.	4.0	7.60	.25	Wire	\$ 2.00	9.85	
Spray 5X (2M)	5.0	10.38	9.63	Chemicals	65.00	85.01	10
Fertilizer			appl. @ 1.50 + 150 N. @ 12¢		19.50	19.50	
Thin	\$1.60 per tree	174.40				174.40	21
Cultivate 4X (2 ways)	4.0	9.00	6.00			15.00	
Ridge 4X	.8	1.80	1.16			2.96	
Knock ridges	.4	.90	.58			1.48	
Irrigate 6X	12.0	22.80		Power to pump	9.75	32.55	4
Misc.	3.0	5.70	1.50			7.20	
<b>TOTAL CULTURAL COSTS</b>		<b>\$334.48</b>	<b>\$23.92</b>		<b>\$ 96.25</b>	<b>\$454.65</b>	<b>55</b>
<b>Harvest Costs</b>							
Pick & haul 17 2/3 tons	@ \$14.00	247.33				247.33	
<b>TOTAL HARVEST COSTS</b>		<b>\$247.33</b>				<b>\$247.33</b>	<b>30</b>
<b>Cash overhead</b>							
Misc., office, etc.						42.11	
<b>Taxes</b>							
Land	\$1200 x 25% x 7% rate		= \$21.00				
Trees	\$1200 x 25% x 7% rate		= 21.00				
Equipment	\$288 + 2 x 25% x 7% rate		= 2.52				
<b>Total</b>						<b>44.52</b>	
Marketing order	\$2.25/ton					36.00	
<b>TOTAL CASH OVERHEAD</b>						<b>122.63</b>	
<b>TOTAL CASH COST</b>						<b>824.61</b>	
Management 5% of 16 tons @ \$75						60.00	7
<b>INVESTMENT</b>							
	<u>Per Acre</u>	<u>Annual Cost</u>					
		<u>Depreciation</u>	<u>Interest 7%</u>				
Land	\$1200		\$ 84.00				
Trees	1200	\$ 85.71	42.00				
Irrigation System	110	5.50	3.85				
Buildings	75	3.00	2.63				
Equipment	288	28.81	10.12				
<b>Total</b>	<b>\$2873</b>	<b>\$123.02</b>	<b>\$ 142.60</b>			<b>\$265.62</b>	<b>32</b>
<b>TOTAL COST PER ACRE</b>						<b>\$1150.23</b>	
Cost per ton	@ 16 ton yield					<b>\$ 71.89</b>	

INVESTMENT FOR A 100-ACRE CLING BEACH ENTERPRISE

Sacramento and San Joaquin Valley Areas

1969 Values

Item	100 Acres		Per Acre		
	Total Cost	Yrs. of Life	Cost	Depreciation	Interest 7%
Land	\$120,000	---	\$1,200.00	---	\$ 84.00
Trees	120,000	14	1,200.00	\$ 85.71	42.00
Irrigation well & pump	11,000	20	110.00	5.50	3.85
Storage Building	7,500	25	75.00	3.00	2.63
Equipment					
Tractor, wheel, diesel 55 H.P.	8,000	10	80.00	8.00	2.80
Speed sprayer 500 gal.	6,500	10	65.00	6.50	2.28
Disk - 10' 6"	1,600	10	16.00	1.60	.56
Cultipacker 8'	560	10	5.60	.56	.20
Springtooth 10'	1,000	10	10.00	1.00	.35
Ridger	850	10	8.50	.85	.30
Check breaker	300	10	3.00	.30	.11
Brush shredder	1,000	10	10.00	1.00	.35
Drag	500	10	5.00	.50	.18
Pickup Truck - 3/4 ton	2,800	10	28.00	2.80	.98
Water tank - 600 gal.	500	10	5.00	.50	.18
Pallet wagons (3)	1,500	10	15.00	1.50	.53
Ladders 40 @ \$17.50	700	10	7.00	.70	.25
Props	1,000	10	10.00	1.00	.35
Misc., shop, etc.	<u>2,000</u>	<u>10</u>	<u>20.00</u>	2.00	<u>.70</u>
Total equipment	\$ 28,810	---	\$ 288.10	\$ 28.81	\$ 10.12
TOTAL INVESTMENT	\$287,310		\$2,873.10	\$123.02	\$142.60

MONTHLY CASH FLOW FOR CLING PEACHES  
One Acre Basis  
Sacramento and San Joaquin Valley Area

Operation	Total	Month											
		Jan.	Feb	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.
Cultural costs													
Prune	\$ 99.50	33.16	33.16										33.18
Brush removal	7.20		3.60	3.60									
Wire and prop.	9.85		4.85					5.00					
Spray 5 times	85.01	20.88			12.83	17.10		17.10	17.10				
Fertilizer	19.50		19.50										
Thin	174.40					174.40							
Cultivate 4 times	15.00			3.75		3.75		3.75		3.75			
Ridge & knock down	4.44				1.11	1.11		1.11		1.11			
(4X)													
Irrigate - 6X	32.55				5.42	5.42	5.42	5.42	5.42	5.42			
Misc.	7.20	2.40						2.40			2.40		
TOTAL	\$454.65	\$56.44	\$61.11	\$7.35	\$19.36	\$201.78	\$5.42	\$34.78	\$22.52	\$10.31	2.40		33.18
Harvest Costs													
Pick and haul	\$247.33								247.33				
Cash overhead													
Miscellaneous	42.11	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.61
Taxes	44.52				22.26								22.26
Marketing Order	36.00								36.00				
TOTAL	122.63	3.50	3.50	3.50	25.76	3.50	3.50	3.50	39.50	3.50	3.50	3.50	25.87
Total cash cost	824.61	59.94	64.61	10.85	45.12	205.28	8.92	38.28	309.35	13.81	5.90	3.50	59.05
Accum. Cash Cost			124.55	135.40	180.52	385.80	394.72	433.00	742.35	756.16	762.00	765.56	824.61