

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 \$1.05 PER HOUR TOTAL AND EQUIPMENT OPERATOR \$1.30. MEDIUM WHEEL TRACTOR PER HOUR CASH COSTS \$1.15, DEPRECIATION 65¢ AND INTEREST 25¢.

	SAMPLE COSTS		MY COSTS	
	PER ACRE	PER TON	PER ACRE	PER TON
PRE-HARVEST CASH COSTS:				
PRUNING: 170 TREES @ 70¢	119.00			
BRUSH DISPOSAL: CONTRACT \$4.00 PER ACRE 4 MAN HRS. RAKING BRUSH	4.00 4.20			
FERTILIZE: 200 LBS. N AT 13¢ 1/2 HR. MAN & TRACTOR FOR APPLICATION	26.00 1.23	.25		
SPRAY 3 TIMES: MATERIALS APPLICATION AT 2¢ GALLON	38.00 30.00			
FURROW 3 TIMES: 1-1/2 HRS. MAN & TRACTOR	3.68	.75		
IRRIGATE 8 TIMES: LABOR 13 MAN HRS. 5 AC. FT. OF WATER @ \$12.00	13.65 60.00	3.75		
DISC 5 TIMES: 7-1/2 HRS. MAN & TRACTOR	18.38	2.75		
THINNING: \$1.15 PER TREE	195.50			
TIE: 8 MAN HRS. & 1 TRACTOR HR. MATERIALS	9.80 3.50			
TAXES	15.50			
MISC. LABOR, MATERIALS, FIELD POWER, INCLUDING 4 MAN HRS. & 1 TRACTOR HR.	9.50			
REPAIRS TO EQUIPMENT EXCEPT TRACTOR	7.50	7.50		
SUPERVISION BY FOREMAN	11.00			
OFFICE, CAR, OPERATING CAPITAL, INSURANCE, ETC.	33.50			
TOTAL PRE-HARVEST CASH COSTS	603.94	40.26		
HARVESTING COSTS:				
PICKING AND HAULING: CONTRACT \$12.75 TON	191.25			
Misc. 6 MAN HRS. & 2 TRACTOR HRS.	9.10			
TOTAL HARVESTING COSTS	200.35	13.36		
TOTAL CASH COSTS	804.29	53.62		
DEPRECIATION:				
IRRIGATION SYSTEM: COST \$350, 17 YR. LIFE	20.59			
TRACTOR: 13-1/2 HRS. @ 65¢	8.78			
EQUIPMENT EXCEPT TRACTOR: \$110 COST, 10 YR. LIFE	11.00			
BUILDINGS FOR EQUIPMENT: \$30 COST, 20 YR. LIFE	1.50			
TREES: \$900 COST, 15 YR. LIFE	60.00			
TOTAL DEPRECIATION	101.87	6.79		
INTEREST ON INVESTMENT AT 6%:				
IRRIGATION SYSTEM: 1/2 COST \$175	10.50			
TRACTOR: 13-1/2 HRS. AT 25¢	3.38			
EQUIPMENT EXCEPT TRACTOR: 1/2 COST \$55	3.30			
BUILDINGS FOR EQUIPMENT: 1/2 COST \$15	.90			
TREES: 1/2 COST \$450	27.00			
LAND: \$900	54.00			
TOTAL INTEREST ON INVESTMENT	99.08	6.61		
TOTAL COST OF PRODUCTION	1005.24	67.02		

SAMPLE COSTS AT VARYING YIELDS

AVERAGE

YIELD, TONS PER ACRE	10	12	14	15	16	18
CASH COST OF PRODUCTION PER TON	73.75	63.69	56.50	53.62	51.11	46.91
TOTAL COST OF PRODUCTION PER TON	93.85	80.43	70.85	67.02	63.67	58.08

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