

Agricultural Extension Service, University of California

SAMPLE COSTS OF ESTABLISHING EUREKA LEMON GROVE - NIPOMO MESA

SAN LUIS OBISPO COUNTY

AGRICULTURE
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AUG 20 1969

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BERKELEY

by
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1963

	COSTS PER ACRE				
	1st Year	2nd Year	3rd Year	4th Year	5th Year
YIELD: FIELD BOXES PER ACRE	0	0	125	350	500
PRE-HARVEST CASH COSTS					
Land clearing, brush & tree removal: range \$10 to \$350	170.00				
Layout, plant, irrigate & wrap trees	50.00				
Trees: 112 @ \$2.75	308.00				
Replant second year		10.00			
Irrigation (sprinkler) labor	20.00	25.00	25.00	25.00	25.00
Water: @ \$20/ac ft for power	5.40	14.00	23.00	32.00	40.00
Weed control by chemicals	21.00	17.50	15.00	12.50	10.00
Fertilizer (injected in water)	4.00	13.00	22.00	31.00	40.00
Pest control: materials & application	1.00	21.00	41.00	61.00	80.00
Pruning		5.00	10.00	20.00	30.00
Frost protection:					
Wind machine - 1 to 10 acres	65.00	65.00	65.00	65.00	65.00
Oil, labor for heaters @ 15/ac average	53.00	53.00	53.00	53.00	53.00
Misc. labor, materials		5.00	10.00	20.00	30.00
Rodent control, etc	15.00	15.00	15.00	15.00	15.00
Taxes (estimate)	27.00	27.00	27.00	27.00	65.00
Repairs to equip., except tractor	40.00	40.00	40.00	40.00	40.00
Office, car, operating exp (6% of above)	46.76	18.03	19.56	21.69	25.98
Management	33.00	33.00	33.00	33.00	33.00
Total Pre-Harvest Cash Costs	\$ 859.16	\$ 356.53	\$ 388.56	\$ 436.19	\$ 521.98
HARVESTING COST					
Picking: 59¢ field box (50#)			73.75	206.50	295.00
Hauling: 15¢ field box			18.75	52.50	75.00
Total Harvesting Cost	\$	\$	\$ 92.50	\$ 259.00	\$ 370.00
Total Cash Cost	\$ 859.16	\$ 356.53	\$ 481.06	\$ 695.19	\$ 901.98
DEPRECIATION					
Pump, panel, wall: \$200, 10-year life	20.00	20.00	20.00	20.00	20.00
Irrig. system: \$190, 15-year life	12.67	12.67	12.67	12.67	12.67
Wind machine: \$540, 15-year life	36.00	36.00	36.00	36.00	36.00
Tractor: 95¢ per hour	3.80	2.85	2.85	3.80	3.80
Heaters, spray rig etc: \$38 10-year life	3.80	3.80	3.80	3.80	3.80
Total Depreciation	\$ 76.27	\$ 75.32	\$ 75.32	\$ 76.27	\$ 76.27
INTEREST ON INVESTMENT @ 7%					
Pump, panel, wall: 1/2 cost \$100	7.00	7.00	7.00	7.00	7.00
Irrigation system: 1/2 cost \$95	6.65	6.65	6.65	6.65	6.65
Wind machine: 1/2 cost \$270	18.90	18.90	18.90	18.90	18.90
Tractor: 35¢	1.04	1.05	1.05	1.40	1.40
Heaters, spray rig, etc: 1/2 cost \$19	1.33	1.33	1.33	1.33	1.33
Land: \$1,000	70.00	70.00	70.00	70.00	70.00
Interest on accumulated costs		72.85	115.17	151.76	174.58
Total Interest on Investment	\$ 105.28	\$ 177.78	\$ 220.10	\$ 257.04	\$ 279.86
Total Cost for the Year	1,040.71	609.63	776.48	1,028.50	1,248.11
Credit for fruit (\$1.95 fd box)			243.75	682.50	975.00
NET COST FOR THE YEAR	\$1,040.71	\$ 609.63	\$ 553.73	\$ 346.00	\$ 273.11
ACCUMULATED NET COST	\$1,040.71	\$1,649.34	\$2,178.07	\$2,514.07	\$2,787.18