

SAMPLE COSTS TO PRODUCE

AVOCADOS

IN SAN DIEGO COUNTY

1964

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SAMPLE COSTS TO PRODUCE AVOCADOS
San Diego County

(Based on Yield of 8,000#/acre; 10-20 Year Old Trees; Permanent Plastic Irrigation System; 70-100 Trees/Acre.)

CULTURAL OPERATION	SAMPLE COSTS PER ACRE			
	MATERIALS & EQUIPMENT		LABOR (\$1.70/hr.)	TOTAL
	Kind	Costs		
Irrigation - 40 x	Water, 3½ ac.ft. @ \$40.	\$140.00	\$60.00	\$200.00
Fertilization - Commercial 2 x	Chemical Nitrogen 100# @ \$.14	14.00	3.40	17.40
Zinc (Soil) ¹	Zinc Sulfate, 100# @ .08	8.00	1.00	9.00
Weed Control - Spot Spraying	Oil, Monuron	12.00	6.00	18.00
Mowing	Tractor - Mower	2.75	4.25	7.00
Pest Control - Ants, Snails, Rodents	Baits, Poisons	2.00	6.00	8.00
Pruning -	-	-	10.00	10.00
Orchard Thinning ²	-	-	15.00	15.00
Equipment (Main. & Oper.)	Gas, oil, and parts	10.00	20.00	30.00
CULTURAL COSTS		\$186.00	\$128.40	\$314.40
HARVEST COSTS (Pick 8,000# @ 1 3/4¢)			140.00	140.00
TOTAL CULTURAL AND HARVEST COSTS				\$454.40
OPERATING OVERHEAD -				
	Taxes	70.00		
	Insurance	7.00		
	General Expense	18.00		
	Depreciation	70.00		
OVERHEAD COSTS		\$165.00		165.00
TOTAL OPERATING COSTS (Cultural, Harvest, and Overhead)				\$619.40

1. Zinc may be applied every five years.
2. Orchard thinning starts between 10th-15th year.

	Per Acre		
	<u>Investment</u>	<u>Depreciation</u>	<u>Interest</u> ³
Land	\$2,500.00	-	\$150.00
Trees (Invest. 5-7 yrs.)	2,500.00	-	150.00
Sprinkler System(10 yrs.)	500.00	50.00	15.00
Tractor & Equip.(10 yrs.)	175.00	17.50	5.25
Miscellaneous (10 yrs.)	25.00 ²	2.50	.75
	<u>\$5,700.00</u>	<u>\$70.00</u>	<u>\$321.00</u>

1. Avocado land values range from \$1500-\$4500 per acre.
2. Includes hand and shop tools.
3. Interest on investment represents the cost to the orchard for the use of the capital invested in land, building, trees, irrigation system, and miscellaneous items. It is computed by taking 6% of the land and tree value plus 6% of 1/2 the original cost of other items. This figure may or may not be included, depending upon the grower's situation.

SUMMARY

	<u>Per Acre</u>
Cultural Costs	\$314.40
Harvest Costs	140.00
Overhead Costs	165.00
TOTAL OPERATING COSTS	\$619.40
CAPITAL COST (Interest on Investment)	321.00
TOTAL ALL COSTS	\$940.40

1963 AVOCADO ACREAGE

Bearing	-	13,200
Non-Bearing	-	1,300 (Est.)

(1963 Agricultural Commissioner's Crop Report - San Diego County)

ACKNOWLEDGMENT

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FR-AVO-Econ-costs

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