

AV-SC-54-2

ESTIMATED COSTS  
OF  
ESTABLISHING  
AVOCADO ORCHARD  
in  
VENTURA COUNTY

VENTURA COUNTY AGRICULTURAL EXTENSION SERVICE  
COLLEGE OF AGRICULTURE  
UNIVERSITY OF CALIFORNIA  
52 North California Street  
Ventura, California

AGRICULTURAL EXTENSION SERVICE  
VENTURA COUNTY

ESTIMATED COSTS OF ESTABLISHING AVOCADO ORCHARD  
PER ACRE BY YEARS: 1 to 5 INCLUSIVE

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GIVEN CONDITION: Level irrigated land, deep soil, coastal area, Guatemalan varieties. Planting 15'x30' = 96 trees per acre. Tank irrigated the first year, subsequent years furrow irrigated. Hourly rates: Man \$1.15, tractor \$2.00, truck \$1.50. Starting capitalization: Land \$2,000.00 per acre. Irrigation facilities \$250.00 per acre. Based on 1954 costs.

Items	Costs per Acre by Years					Total
	1st	2nd	3rd	4th	5th	
<u>Labor and Field Power</u>						
Land Preparation	\$ 6.00					
Layout	10.00					
Digging Holes	10.00					
Tree Planting (April)	25.00	\$ 2.50				
Tank Irrigation	120.00					
Irrigation Labor		27.00	\$ 27.00	\$ 27.00	\$ 27.00	
Furrowing		6.00	6.00	6.00	6.00	
Cultivation & Hoeing	18.00	18.00	18.00	18.00	18.00	
Tree Care & Pruning	7.00	12.00	8.50	12.00	12.00	
Tree Protection	10.50					
Windbreaks	2.50					
Fertilization			5.00	5.00	5.00	
Pest Control			2.50	2.50	6.00	
Miscellaneous	10.00	10.00	10.00	10.00	10.00	
<b>TOTAL</b>	<b>\$219.00</b>	<b>\$75.50</b>	<b>\$77.00</b>	<b>\$80.50</b>	<b>\$84.00</b>	<b>\$536.00</b>
<u>Materials</u>						
Trees at \$2.50	240.00	12.50				
Water	10.00	15.00	15.00	20.00	20.00	
Windbreak Trees @ 10¢	1.70					
Tree Protection	24.00					
Fertilizer			5.00	5.00	7.50	
Pest Control			.50	.50	2.00	
Miscellaneous	2.00	2.00	2.00	2.00	2.00	
<b>TOTAL</b>	<b>277.70</b>	<b>29.50</b>	<b>22.50</b>	<b>27.50</b>	<b>31.50</b>	<b>388.70</b>
<b>SUB-TOTAL</b>	<b>(496.70)</b>	<b>(105.00)</b>	<b>(99.50)</b>	<b>(108.00)</b>	<b>(115.50)</b>	<b>(924.70)</b>
<u>Cash Overhead</u>						
General Expense 5%	24.83	5.25	4.97	5.40	5.77	
Taxes	20.00	20.00	20.00	20.00	20.00	
Insurance	2.00	1.00	1.00	1.00	1.00	
Repairs and Parts	3.00	3.00	3.00	3.00	3.00	
Miscellaneous	2.00	2.00	2.00	2.00	2.00	
<b>TOTAL</b>	<b>51.83</b>	<b>31.25</b>	<b>30.97</b>	<b>31.40</b>	<b>31.77</b>	<b>177.22</b>
<b>SUB-TOTAL</b>	<b>(548.53)</b>	<b>(136.25)</b>	<b>(130.47)</b>	<b>(139.40)</b>	<b>(147.27)</b>	<b>(1101.92)</b>
Depreciation 3%	7.50	7.50	7.50	7.50	7.50	37.50
Interest on Inv. 5%	106.25	137.45	150.57	163.84	170.70	728.81
<b>GRAND TOTAL</b>	<b>662.28</b>	<b>281.20</b>	<b>288.54</b>	<b>310.70</b>	<b>325.47</b>	<b>1868.23</b>
<b>FRUIT CREDITS</b>				150.00	300.00	450.00
<b>NET TOTAL COSTS</b>	<b>662.28</b>	<b>281.20</b>	<b>288.54</b>	<b>160.74</b>	<b>25.47</b>	<b>1418.23</b>
<b>ACCUM. TOTAL COSTS</b>		943.48	1232.02	1392.76	1418.23	1418.23
<b>TOTAL AV. CAP. INVEST.</b>	<b>\$2125.00</b>	<b>\$2787.28</b>	<b>\$3068.48</b>	<b>\$3357.02</b>	<b>\$3517.76</b>	<b>\$3543.23</b>

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