


**Estimation for Ventura County**

January 1974

**SAMPLE NAVEL ORANGE PRODUCTION COSTS**

<u>CULTURAL OPERATIONS</u>		SAMPLE COSTS PER ACRE
Fertilization:	Nitrogen application; zinc and/or manganese spray	\$ 38
Irrigation:	3 ac. ft. water @ \$24/ac. ft. Labor	72 45
Insect Control:	Spring & fall spray	)
Disease Control:	Brown Rot Gummosis & other	) ) 110 ) )
Rodent Control:		)
Weed Control:	Fall sterilant treatment & spot sprays	30
Pruning & Brush Chopping:	Every 5 years--prorated	23
Frost Protection:	Wind machines & heaters	45
Tree Replacement:		) ) 49 )
Miscellaneous:		)
	Subtotal	\$ 412
<u>CASH OVERHEAD</u>		
Taxes:		\$ 110 <sup>1/</sup>
Maintenance & Repair:	Buildings, pickup, tractor, and irrigation	32
General Expense		26
	Subtotal	\$ 168
<u>TOTAL ON-TREE CASH COSTS</u>		<u>\$ 580</u>
<u>INVESTMENT OVERHEAD</u> <sup>2/</sup>		
Depreciation:	Trees, irrigation & frost protection systems, equip- ment & shed	\$ 184
<u>ON-TREE CASH COST + DEPRECIATION</u>		<u>\$ 764</u>

<sup>1/</sup> Savings of 10-20% if in Land Preserve.<sup>2/</sup> Charges for management and interest on investment are not included in these sample costs.Robert M. Burns  
Farm Advisor