

## ALMOND PRODUCTION

Sample Costs to Produce Almonds on the East Side of Stanislaus County 1968-1969

Based on an 80 acre orchard producing 1500 lbs of meats per acre. Labor at \$1.90 and \$2.40 per hour, which includes Social Security, workmen's compensation insurance and all benefits furnished by the grower.

Operation	Hours per Acre	Cash and depreciation Costs per acre					Total Cost
		Labor	Fuel and Repairs	Deprec- iation	Kind Amount	Materials Cost	
<u>Cultural Costs</u>							
Prune	8.0	17.20	.80	.24			18.24
Remove brush	1.0	2.40	1.30	1.67			5.37
Fertilize 2X custom					150 lbs. N	16.50	16.50
					Manure - 5 yds.	11.00	11.00
Spray 4X custom					Materials	45.00	45.00
					app. 2¢ gal.	32.00	32.00
Cultivate and/or mow 6X	2.5	6.00	5.28	6.30			17.58
Ridge and knock 6X	1.0	2.40	1.60	1.67			5.67
Irrigate 7X	3.0	7.20	1.00	5.00	Water cost variable; est.	8.00	21.20
Hoe or spray; contract						5.00	5.00
Re-plant 2 man; ½ hr tree	2.0	4.30	.60	.46	1 tree	.80	6.16
Bees					3 hives at \$4.00	12.00	12.00
Frost protection 3 man 1.5 tree hrs.	3.0	7.20	1.60	14.22	Fuel and Power	15.00	38.02
Misc. labor & tree care 4 man 1 tree	4.0	8.10	1.20	.92	Materials	5.00	15.22
<b>Total Cultural Costs</b>		<b>54.80</b>	<b>13.38</b>	<b>30.48</b>		<b>150.30</b>	<b>248.96</b>
<u>Harvest Costs</u>							
Land preparation	1.0	2.40	2.20	2.17			6.77
Knock	2.0	4.80	3.70	6.88			15.38
Rake and sweep	2.0	4.80	3.90	4.34			13.04
Pick up	1.0	2.40	5.10	17.50			25.00
Haul to huller	1.0	2.40	1.30	2.42			6.12
Hull					2680 lbs. at 3¢	80.40	80.40
<b>Total Harvest Costs</b>		<b>16.80</b>	<b>16.20</b>	<b>33.31</b>		<b>80.40</b>	<b>146.71</b>
<u>Overhead Costs</u>							
Misc. office, car, bus. expenses				9.86		23.70	33.56
Taxes; county						35.00	35.00
Tree depreciation				52.54			52.54
<b>Total Overhead</b>				<b>62.40</b>		<b>58.70</b>	<b>121.10</b>

	Hours per Acre	Cash and depreciation Costs per acre					Total Cost	
		Labor	Fuel. & Repairs	Depreciation	Kind	Material Amount		Cost
Total Cash and Depreciation		71.60	29.58	126.19			289.40	516.77
Interest								177.59
Management: 5% of 1500 lbs at 55¢								41.25
Total Cost per Acre								\$735.61
Cost per pound at 1500 lbs. yield								49.04¢

University of California  
Agricultural Extension Service

Ed Yeary  
Norman Ross  
Don Rough  
Verner Carlson

UC Cooperative Extension