

SAMPLE COSTS PER ACRE  
TO ESTABLISH A FRENCH PRUNE ORCHARD IN TULARE COUNTY - 1970

Costs are based on 20' x 20' planting. Man labor at \$2.00 per hour and equipment operator at \$2.20 per hour. Medium wheel tractor per hour cash costs \$1.40, depreciation \$1.10, and interest \$.50.

	<u>1st</u> <u>Year</u>	<u>2nd</u> <u>Year</u>	<u>3rd</u> <u>Year</u>	<u>4th</u> <u>Year</u>	<u>5th</u> <u>Year</u>	<u>6th</u> <u>Year</u>
Yield: Dry Tons (3:1 ratio)				.15	.75	1.5
<u>PRE-HARVEST CASH COSTS:</u>						
Land preparation: subsoil, contract	\$25.00	\$	\$	\$	\$	\$
Disc & float: 4 hrs. man & tractor	14.40					
Trees: 108 @ \$1.10	118.80	2.20	1.10			
Survey, peg, plant .35¢ per tree	37.80					
Training, tying, pruning	4.50	10.00	12.00	15.00	20.00	30.00
White Wash, first 3 years	6.00	6.00	6.00			
Tillage & irrigation prep. 6 hrs. man & tractor	21.60	21.60	21.60	21.60	21.60	21.60
Irrigation labor @ \$2.00	8.00	8.00	12.00	12.00	12.00	12.00
Water: @ \$5.50 ac. ft.;						
Dist. Tax \$6.00	11.50	11.50	14.25	17.00	22.50	22.50
Fert.: 11¢ lb. N applied	1.32	1.32	2.64	2.64	2.64	2.64
Spray materials	----	---	2.00	4.00	6.00	12.00
Spray applic.: Contract	----	---	2.50	5.00	7.50	10.00
Misc. Labor: 4 man hrs. 1 tractor hour	9.60	9.60	9.60	9.60	9.60	9.60
Misc. material	6.00	6.00	6.00	6.00	6.00	6.00
County Taxes	25.00	25.00	25.00	25.00	25.00	35.00
Repairs: except tractor	7.00	7.00	7.00	7.00	7.00	7.00
Office, car, oper. capital, etc.	20.75	7.60	8.50	10.10	15.50	23.00
<b>TOTAL PRE-HARVEST CASH COSTS</b>	<b>\$317.27</b>	<b>\$115.82</b>	<b>\$130.19</b>	<b>\$134.96</b>	<b>\$155.36</b>	<b>\$191.34</b>
<u>HARVESTING COSTS:</u>						
Land prep. for harvest 1 hr. man & tractor				3.60	3.60	3.60
Harvest & Dehydrate @ \$35/T. (fresh)				15.75	78.75	157.50
<b>TOTAL HARVESTING &amp; DEHYDRATION</b>				<b>19.35</b>	<b>82.35</b>	<b>161.10</b>
<b>TOTAL CASH COSTS</b>	<b>\$317.27</b>	<b>\$115.82</b>	<b>\$130.19</b>	<b>\$154.31</b>	<b>\$237.71</b>	<b>\$352.44</b>
<u>DEPRECIATION:</u>						
Irrigation system: \$200 cost	12.00	12.00	12.00	12.00	12.00	12.00
Bldgs., other equip.: \$100 cost	7.50	7.50	7.50	7.50	7.50	7.50
Tractor: \$1.10 per hour	12.10	7.70	7.70	7.70	7.70	7.70
<b>TOTAL DEPRECIATION</b>	<b>\$31.60</b>	<b>\$27.20</b>	<b>\$27.20</b>	<b>\$27.20</b>	<b>\$27.20</b>	<b>\$27.20</b>
<u>INTEREST ON INVESTMENT AT 7%:</u>						
Irrig. system: ½ cost \$100	6.00	6.00	6.00	6.00	6.00	6.00
Bldgs., other equip.: ½ cost \$50	3.00	3.00	3.00	3.00	3.00	3.00
Tractor: 50¢ per hour	5.50	3.50	3.50	3.50	3.50	3.50
Land: \$1,000	70.00	70.00	70.00	70.00	70.00	70.00
Interest on accumulated costs		30.34	48.25	68.42	88.54	103.30
<b>TOTAL INTEREST ON INVESTMENT</b>	<b>\$84.50</b>	<b>\$112.84</b>	<b>\$130.75</b>	<b>\$150.92</b>	<b>\$171.04</b>	<b>\$185.80</b>
<b>TOTAL COST FOR THE YEAR</b>	<b>\$433.37</b>	<b>\$255.86</b>	<b>\$288.14</b>	<b>\$332.43</b>	<b>\$435.95</b>	<b>\$565.44</b>

	<u>1st</u> <u>Year</u>	<u>2nd</u> <u>Year</u>	<u>3rd</u> <u>Year</u>	<u>4th</u> <u>Year</u>	<u>5th</u> <u>Year</u>	<u>6th</u> <u>Year</u>
Credit for production: 15¢ lb.	\$	\$	\$	\$ 45.00	\$225.00	\$450.00
Net cost for the year	433.37	255.86	288.14	287.43	210.95	115.44
Accumulated net cost	433.37	689.23	977.37	1264.80	1475.75	1591.19

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