

OCT 27 1971

SAMPLE COSTS TO DEVELOP A
PISTACHIO ORCHARD IN TULARE COUNTY - 1970

Costs are based on 120 trees per acre. Man labor at \$2.00 per hour total and equipment operator at \$2.20. Medium wheel tractor per hour cash costs \$1.40.

	<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 Lbs.						325
PRE-HARVEST CASH COSTS:						
Land preparation: subsoil (contract) ¹⁵⁰	\$ 25.00	\$	\$	\$	\$	\$
Disc & float: 4 hrs. man & tractor	14.40					
Trees: 120 @ \$5/tree	600.00	10.00	5.00			
Plant, Peg, Survey 35¢/tree	42.00	1.00	1.00			
Stakes: 1½"x1½" @ 42¢	50.40					
Stake Trees: 5 man hrs. 1 tractor hr.	11.60					
Train Sucker	10.00	10.00	20.00	20.00	20.00	10.00
Irrigation Labor @ \$2.00	28.00	28.00	28.00	28.00	28.00	28.00
Water @ \$.55/Ac. Ft. + Dist. Tax of \$6.00	9.60	9.60	19.75	19.75	19.75	19.75
Fertilizer, Labor & Material	4.50	8.00	8.00	8.00	10.00	10.00
Weed Mowing: 5 times 1/3 man & tractor	6.00	6.00	6.00	6.00	6.00	6.00
Weed Control	15.00	15.00	15.00	15.00	15.00	15.00
Misc. Labor: 4 man hrs. 1 trac. hr.	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 trac.	6.00	6.00	6.00	6.00	6.00	6.00
Office car, operating cap.	60.00	9.40	10.50	10.00	10.00	10.00
TOTAL PRE-HARVEST CASH COSTS	\$ 933.10	\$ 143.60	\$ 159.85	\$ 153.35	\$ 155.35	\$ 155.35
DEPRECIATION:						
Irrigation System: \$252 cost	21.00	21.00	21.00	21.00	21.00	21.00
Bldgs. & Equip.: \$250 cost	24.00	24.00	24.00	24.00	24.00	24.00
TOTAL DEPRECIATION	45.00	45.00	45.00	45.00	45.00	45.00
TOTAL CASH & DEPRECIATION	\$ 978.10	\$ 188.60	\$ 204.85	\$ 198.35	\$ 200.35	\$ 200.35
INTEREST ON INVESTMENT AT 7%:						
Land @ \$1,200	84.00	84.00	84.00	84.00	84.00	84.00
Irrig. system on 1/2 cost (\$126)	8.82	8.82	8.82	8.82	8.82	8.82
Bldgs. & Equip. on 1/2 cost (\$125)	8.75	8.75	8.75	8.75	8.75	8.75
Interest on accumulated costs		75.58	101.18	129.71	159.79	192.11
TOTAL INTEREST	101.57	177.15	202.75	231.28	261.36	293.68
TOTAL COST FOR YEAR	\$1079.67	\$ 365.75	\$ 407.60	\$ 429.63	\$ 461.71	\$ 494.03
CREDIT FOR NUTS (on tree) 1/						195.00
NET COST FOR YEAR	1079.67	365.75	407.60	429.63	461.71	299.03
NET ACCUMULATED COST	\$1079.67	\$1445.42	\$1853.02	\$2282.65	\$2744.36	\$3043.39

Note: No management cost is included. This is sometimes charged at \$30 per acre.

1/ Based on 325 lbs. (in shell, dry) on tree value at 60¢ per lb. in 6th year. Yields for following years estimated as follows: 7th - 650 lbs.; 8th - 1500 lbs.; 9th - 1950 lbs.; 10th - 2,000 lbs.

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gjb

75-85¢/lb. to harvest

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400 c - 5/19/70

UC Cooperative Extension