

SAMPLE COSTS PER ACRE TO ESTABLISH AN ORANGE GROVE IN KERN COUNTY

	1ST YEAR	2ND YEAR	3RD YEAR	4TH YEAR	5TH YEAR
YIELD: FIELD BOXES PER ACRE	--	--	90	230	360
PRE-HARVEST CASH COSTS:					
LAND PREPARATION	\$ 5.00	\$	\$	\$	\$
LAYOUT AND PLANT 11' x 22' @ 25¢	45.00				
TREES: 180 @ \$3.00	540.00				
IRRIGATION LABOR	21.00	17.00	21.00	26.00	26.00
WATER	12.00	15.00	18.00	24.00	36.00
WRAPPING: LABOR AND MATERIALS	10.00	2.50			
CULTIVATE AND FURROW	20.00	20.00	20.00	20.00	20.00
FERTILIZE	2.00	1.50	2.00	2.50	2.50
FERTILIZER	1.65	3.30	5.00	6.60	12.00
PEST CONTROL: MATERIALS & APPLICATION	6.50	9.75	13.00	16.90	23.50
FROST PROTECTION	36.00	36.00	15.00	15.00	58.00
MISC. LABOR & MATERIALS: TREE CARE, RODENTS, ETC.	10.00	10.00	9.00	9.00	8.00
COUNTY TAXES	10.10	10.10	10.10	14.60	14.60
OFFICE, CAR, OPERATING CAPITAL, ETC.	36.00	7.00	8.00	11.50	16.50
REPAIRS: IRRIGATION SYSTEM, EQUIPMENT EXCEPT TRACTOR	5.50	5.00	5.00	6.00	7.00
SUPERVISION BY FOREMAN	11.00	11.00	11.00	11.00	11.00
TOTAL PRE-HARVEST CASH COSTS	\$771.75	\$148.15	\$137.10	\$163.10	\$235.10
HARVESTING COSTS:					
PICKING: 25¢ PER BOX	\$	\$	\$ 22.50	\$ 57.50	\$ 90.00
HAULING: 6¢ PER BOX			5.40	13.80	21.60
TOTAL HARVESTING COSTS	\$	\$	\$ 27.90	\$ 71.30	\$111.60
DEPRECIATION:					
IRRIGATION SYSTEM - COST \$180 - 20 YR. LIFE	\$ 9.00	\$ 9.00	\$ 9.00	\$ 9.00	\$ 9.00
PUMP & WELL: COST \$250 - 8 YR. LIFE	31.25	31.25	31.25	31.25	31.25
WIND MACHINE & HEATERS: COST \$620 - 15 YR. LIFE					41.33
BUILDINGS, OTHER EQUIPMENT: COST \$105 10 YR. LIFE	10.50	10.50	10.50	10.50	10.50
TOTAL DEPRECIATION	\$ 50.75	\$ 50.75	\$ 50.75	\$ 50.75	\$ 92.08
INTEREST ON INVESTMENT AT 6%:					
IRRIGATION SYSTEM: 1/2 COST \$90	\$ 5.40	\$ 5.40	\$ 5.40	\$ 5.40	\$ 5.40
PUMP AND WELL: 1/2 COST \$125	7.50	7.50	7.50	7.50	7.50
WIND MACHINE AND HEATERS: 1/2 COST \$310					18.60
BUILDINGS AND OTHER EQUIPMENT: 1/2 COST \$52.50	3.15	3.15	3.15	3.15	3.15
LAND: \$900 PER ACRE	54.00	54.00	54.00	54.00	54.00
INTEREST ON ACCUMULATED COSTS		53.55	72.90	84.17	84.31
TOTAL INTEREST ON INVESTMENT	\$ 70.05	\$123.60	\$142.95	\$154.22	\$172.96
TOTAL COST FOR THE YEAR	\$892.55	\$322.50	\$358.70	\$439.37	\$611.74
CREDIT FOR FRUIT @ \$1.90 PER FIELD BOX			\$171.00	\$437.00	\$684.00
NET COST (GAIN) FOR THE YEAR	\$892.55	\$322.50	\$187.70	\$ 2.37	\$(72.26)
ACCUMULATED NET COST	\$892.55	\$1215.05	\$1402.75	\$1405.12	\$1332.86

KENNETH W. HENCH
FARM ADVISOR

EDWARD A. YEARY
FARM ADVISOR

OCTOBER 1962

University of California
FARM AND HOME ADVISORS
2610 "M" Street - Bakersfield
Kern County