

CARDINAL PEACHES FOR FRESH SHIPMENT
 (MATURES IN EARLY JUNE)
 COST ANALYSIS WORK SHEET

SAMPLE COSTS TO PRODUCE CARDINAL PEACHES IN KERN COUNTY FOR FRESH SHIPMENT. COSTS ARE FOR A MATURE ORCHARD CONTAINING 108 TREES PER PLANTED ACRE, PRODUCING 9 TONS OF FRUIT WITH 25% DISCARDED AS CULLS. MAN LABOR AT \$1.05 PER HOUR TOTAL AND EQUIPMENT OPERATOR \$1.30. MEDIUM WHEEL TRACTOR PER HOUR CASH COSTS \$1.15, DEPRECIATION 65¢ AND INTEREST 25¢.

	SAMPLE COSTS		MY COSTS	
	PER ACRE	PER TON	PER ACRE	PER TON
PRE-HARVEST CASH COSTS:				
PRUNING: 108 TREES @ 80¢	86.40			
BRUSH DISPOSAL: CONTRACT \$4.00 PER ACRE	4.00			
2 MAN HRS. RAKING BRUSH	2.10			
FERTILIZE: 80 LBS. N AT 13¢	10.40			
1/2 MAN & TRACTOR FOR APPLICATION	1.23			
SPRAY 3 TIMES: MATERIALS	38.00			
APPLICATION AT 2¢ GALLON	30.00			
FURROW 3 TIMES: 1-1/2 HRS. MAN & TRACTOR	3.68			
IRRIGATE 7 TIMES: LABOR 13 HRS.	13.65			
4-1/2 AC. FT. OF WATER @ \$12.00	54.00			
DISC 5 TIMES: 7-1/2 HRS. MAN & TRACTOR	18.38			
THIN: 108 TREES @ \$1.00	108.00			
TIE: 2 HRS. LABOR	2.10			
MATERIALS	2.00			
TAXES	15.50			
MISC. LABOR, MATERIALS, FIELD POWER INCLUDING				
4 MAN HRS. AND 1 TRACTOR HR.	7.85			
REPAIRS TO EQUIPMENT EXCEPT TRACTOR	2.60			
SUPERVISION BY FOREMAN	11.00			
OFFICE, CAR, OPERATING CAPITAL, INSURANCE, ETC.	31.60			
TOTAL PRE-HARVEST CASH COSTS	442.49	49.17		
HARVESTING COSTS:				
PICK 9 TONS @ \$22.50	202.50			
ROADSIDE: 9 MAN HRS. & 4 TRACTOR HRS.	15.05			
MISC. 2 MAN HRS. & 1 TRACTOR HR.	3.50			
TOTAL HARVESTING COSTS	221.05	24.56		
TOTAL CASH COSTS	663.54	73.73		
DEPRECIATION:				
IRRIGATION SYSTEM: COST \$350, 17 YR. LIFE	20.59			
TRACTOR: 15-1/2 HRS. @ 65¢	10.08			
EQUIPMENT EXCEPT TRACTOR \$46 COST, 10 YR. LIFE	4.60			
BUILDINGS FOR EQUIPMENT: \$30 COST, 20 YR. LIFE	1.50			
TREES: COST \$930, 15 YR. LIFE	62.00			
TOTAL DEPRECIATION	98.77	10.97		
INTEREST ON INVESTMENT AT 6%:				
IRRIGATION SYSTEM: 1/2 COST \$175	10.50			
TRACTOR: 15-1/2 HRS. AT 25¢	3.88			
EQUIPMENT EXCEPT TRACTOR: 1/2 COST \$23	1.38			
BUILDINGS FOR EQUIPMENT: 1/2 COST \$15	.90			
TREES: 1/2 COST \$465	27.90			
LAND: \$900	54.00			
TOTAL INTEREST ON INVESTMENT	98.56	10.95		
TOTAL COST OF PRODUCTION	860.87	95.65		

500 LBS. CULLS PER TON (25%)
 NET COST OF 1500 LBS. MERCHANTABLE FRUIT
 NET COST OF 22 LBS. (1 LUG) OF MERCHANTABLE FRUIT
NET CASH COSTS ONLY OF 1 LUG

NO VALUE
 \$95.65
 1.40
 1.08

SAMPLE COSTS AT VARYING YIELDS

TONS PER ACRE	AVERAGE				
	6	7	8	9	10
TOTAL COST OF PRODUCTION PER TON	131.19	115.96	104.54	95.65	88.54
TOTAL COST 22 LBS. OF MERCHANTABLE FRUIT	1.93	1.69	1.53	1.40	1.30
CASH COSTS ONLY - 1 LUG	1.44	1.29	1.17	1.08	1.01
PACKED LUGS PER ACRE	408	476	544	612	680

KENNETH W. HENCH
 FARM ADVISOR

EDWARD A. YEARY
 FARM ADVISOR