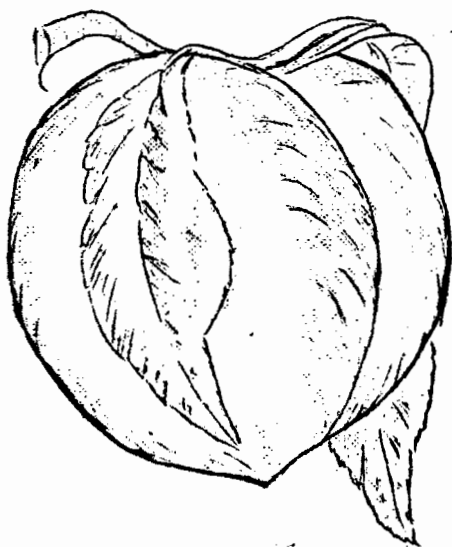


COST OF
PRODUCTION
OF
FAY ELBERTA PEACHES
IN
MERCED COUNTY



University of California
Agricultural Extension Service
Merced County

FAY ELBERTA PEACHES
COST ANALYSIS WORK SHEET - 1968

SAMPLE COSTS TO PRODUCE FAY ELBERTA PEACHES IN MERCED COUNTY FOR CANNING

Based on a yield at 17 tons per acre. Man labor \$1.75 per hour and equipment operator \$1.95; medium wheel tractor per hour cash costs \$1.20, depreciation 70%; and interest 28¢.

	Sample Costs		My Costs	
	Per Acre	Per Ton	Per Acre	Per Ton
PRE-HARVEST CASH COSTS:				
Pruning: 108 trees @ 75¢	\$81.00			
Brush disposal: 2 man hrs.; 1 tractor hr.	4.90			
Fertilize 2X: 3 man hrs.; 1 tractor hr.				
Material: 130 lbs. N @ 12¢	15.60			
Spray: av. 3-1/2 times; application @ 2¢ gal.	24.50			
Materials: 1225 gallons	43.00			
Tillage and irrigation preparation				
6 hrs. man and tractor	18.90			
Irrigate 6X: labor 9 man hrs.	15.75			
Water: irrigation district tax	5.25			
Thinning: average cost \$1.20/tree	129.60			
Prop and wire repair 6 man hrs. & 2 tractor hrs.	13.30			
Misc. 4 man hrs.; 1 tractor hour	8.40			
Material	5.00			
County taxes	29.06			
Repairs except tractor	8.00			
Office, car, business expense, etc.	30.50			
Total Pre-Harvest Cash Cost	\$432.76	\$25.46		
HARVESTING COSTS:				
Picking: 12.00 ton	\$204.00			
Haul out & place boxes: 16 man & 8 tractor hrs.	39.20			
Misc. 4 man hrs. and 1 tractor hr.	8.40			
Total Harvesting Costs	\$251.60	\$14.80		
Total Cash Costs	\$684.36			
DEPRECIATION COSTS:				
Irrigation System \$100.00 25 years	4.00			
Bldgs. & Equipment ex. tractor \$100.00 cost 15 yrs.	6.67			
Tractor: 20 hrs. @ 70¢	14.00			
Trees: \$1060.00 20 yrs.	53.00			
Total Depreciation	\$ 77.67	\$ 4.57		
INTEREST ON INVESTMENT @ 7%:				
Irrigation system: 1/2 cost \$50.00	3.50			
Bldgs. & equipment except tractor				
1/2 cost \$50.00	3.50			
Tractor: 20 hrs. @ 28¢	5.60			
Trees = 1/2 cost \$530.00	37.10			
Land: \$1000.00	70.00			
Total Interest on Investment	\$119.70	\$ 7.04		
TOTAL COST OF PRODUCTION	\$881.73	\$51.67		

COST PER TON AT VARYING YIELDS

Yield, tons per acre	8	12	16	20	25
Total Cost of Production	\$96.72	\$68.48	\$54.36	\$45.89	\$39.11

University of California
Agricultural Extension Service
Merced County
October 1968

Verner Carlson, Farm Advisor
Edward A. Yeary, Farm Advisor
Statewide

SAMPLE COSTS TO PRODUCE FAY ELBERTA PEACHES IN MERCED COUNTY - 1968

This sheet is mainly for use as a guide in determining what the production costs are for a specific orchard. It is designed to help growers analyze their costs and practices as a means of determining possible changes which would increase efficiency in their production.

The input and cost data shown are based on what is considered good management practices. The figures are not intended to represent industry averages.

YIELD

The yield per acre used in this sample cost is considered an average over a period of years for a well-managed typical orchard. Yield is the most important factor affecting costs per ton and profit per acre.

PEST AND DISEASE CONTROL

Dusting and spraying costs can vary considerably from year to year due to changes in conditions. Control measures required will also vary between orchards. The sample costs shown on this sheet are based upon average conditions.

Verner Carlson
Farm Advisor
Merced County
October 1968

Edward A. Yeary
Farm Advisor
Statewide
Farm Management