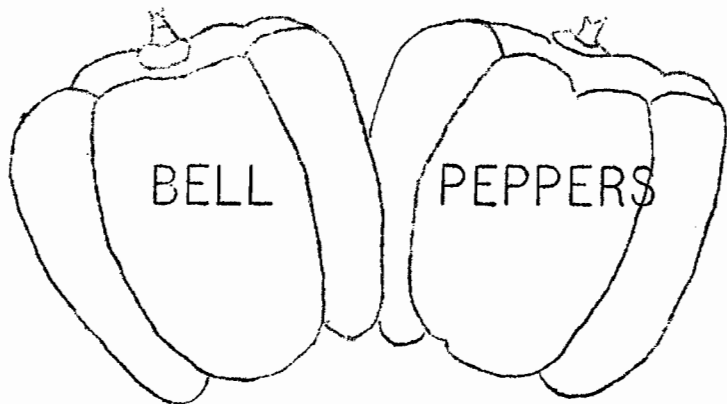


SAMPLE COSTS OF PRODUCING

FRESH MARKET



cost of prod. studies = peppers
 BELL PEPPERS - TRANSPLANTED
 Produced on Rented Land
 COST ANALYSIS WORK SHEET

1969

Sample Costs to Produce Bell Peppers from transplants in Merced County. Costs are based on a yield of 500 cartons weighing 30 lbs. each. Man labor \$1.85 per hour total and equipment operator \$2.20, including all employer contributions and benefits. 70 h.p. Crawler Tractor per hour cash costs \$2.90, depreciation \$1.30 and interest \$1.00. 40 h.p. wheel tractor \$1.20, 80¢ and 30¢.

	Sample Costs		My Costs	
	Per Acre	Per Carton	Per Acre	Per Carton
Pre-Harvest Cash Costs				
Disc 2X: 1 hr. man and tracklayer	\$ 5.10			
Landplane 2X: 1 hr. man and tracklayer	5.10			
Chisel: 1 hr. man and tracklayer	5.10			
Disc 1X: 1/2 hr. man and tracklayer	2.55			
Bedding up: 3/4 hr. man and wheel tractor	2.55			
Incorporate herbicide: material	4.25			
3/4 hr. man and wheel tractor	2.55			
Transplant:				
Plants: 11000 - purchased	176.00			
2 hrs. man and wheel tractor	6.80			
10 man hours	18.50			
2 hrs. water truck and driver	6.80			
Hoe weeds: total 12 hrs.	22.20			
Cultivate 5X: 3/4 hr. per acre per time	12.75			
Fertilizer: total amount	45.00			
Irrigate 20X: 15 hrs. labor	27.75			
Water - paid by land owner	0.00			
Pest control: 5X materials	37.50			
Application (air) \$2.00 per time	10.00			
Rent	100.00			
Repairs, except truck and tractors	8.00			
Misc. labor, equipment and machine time 1 hr. wheel tractor	8.10			
Office and business costs	30.40			
Total Pre-Harvest Cash Costs	537.00	1.08		
Harvesting Costs:				
Total to pick, haul and pack, including carton: \$1.00 carton	500.00			
3 tons of peppers for processing				
All costs except harvest are charged to fresh market production				
Harvest costs are \$25.00 ton				
Total Harvesting Costs	500.00	1.00		
Total Cash Costs	1037.00	2.08		
Depreciation:				
Buildings and equipment except truck and tractors: \$100.00 - 12 yrs. life	8.33			
Tracklayer: 3-1/2 hrs. @ \$1.30	4.55			
Wheel tractor: 8-1/4 hrs. @ 80¢	6.60			
Truck: 4 hrs. @ 70¢	2.80			
Total Depreciation	22.28	.04		

AGRICULTURE LIBRARY
 AUG 18 1969
 UNIVERSITY OF CALIFORNIA BERKELEY

	Sample Costs		My Costs	
	Per Acre	Per Carton	Per Acre	Per Carton
Interest on Investment at 7%				
Buildings and equipment except truck and tractors 1/2 cost \$50.00	3.50			
Tracklayer: 3-1/2 hrs. @ 1.00	3.50			
Wheel tractor 8-1/4 hrs. @ 30¢	2.48			
Truck: 4 hrs. @ 35¢	1.40			
Total Interest on Investment	10.88	.02		
Total Cost of Production	1070.16	2.14		

Additional income may be earned from the sale of about 3 tons of peppers per acre for processing. All cultural costs have been charged to the fresh market production, so harvesting, at 1-1/4¢ lb. is the only remaining cost.

Sample income per acre: 3 tons at \$63.00	189.00
Harvest Costs: 3 tons at \$25.00	75.00
Net Value	<u>\$114.00</u>

Sample Costs of Production at Varying Yields, with all production costs charged to fresh market peppers

Yield: 30 lb. Cartons Per Acre	350	400	450	500	550	600
Cash Costs only: Per Carton	\$ 2.53	2.34	2.19	2.08	1.98	1.90
Total Costs Per Carton	2.63	2.43	2.27	2.14	2.04	1.95