

SAMPLE COSTS TO PRODUCE TRANSPLANTED SPRING CELERY IN SAN LUIS OBISPO COUNTY - 1973

by

John H. Foott, Farm Advisor
E.A. Yeary, Farm Advisor-Statewide

Based on a yield of 900 - 65 lb crates per acre	Sample Costs		Your Costs	
	Per Acre	Per Crate	Per Acre	Per Crate
PRE-HARVEST CASH COST				
Plowing: 1 hr man and crawler tractor	\$ 7.44			
Discing 6 times; 3 hrs man and crawler tractor	22.32			
Float 2 times: 1 hr man and crawler tractor	7.44			
Harrow 2 times: 1/2 hr man and wheel tractor	2.55			
List beds: 1/2 hr man and wheel tractor	2.55			
Shape beds and mark: 1 hr man and wheel tractor	5.09			
Planting: 32 hours labor	95.36			
Plants: 30,000 per acre	320.00			
Equipment costs: broken crates, etc.	6.00			
Irrigate 9 times: 35 hours labor	104.30			
Water: 3 ac feet @ \$10	30.00			
Fertilize: (contract) material	184.00			
Application 4 times @ \$3.50	14.00			
Herbicide: Material \$7.40/A	7.40			
Application \$3.50/A	3.50			
Cultivate 5 times: 3 hrs man and wheel tractor	15.27			
Hoe and weed: 10 hrs labor	29.80			
Dust and spray: (contract) total	117.00			
Repairs to equipment, except tractors	12.00			
Office, car, business expense	145.47			
Supervision: \$12 per acre	12.00			
Rent (one-half year)	75.00			
Total Pre-Harvest Cash Cost	\$1,218.49	\$1.35		
HARVESTING COST				
Cut, trim and load: 25¢ per crate	225.00			
Supervision: 2¢ per crate	18.00			
Haul: trucks	22.50			
labor	50.70			
tractors	11.25			
Packing shed costs (\$1.41 per crate average)	1,269.00			
Total Harvesting Costs	\$1,596.45	\$1.77		
TOTAL CASH COSTS	\$2,814.94	\$3.12		
DEPRECIATION				
Buildings: cost \$50, 20-year life	1.25			
Irrigation system: cost \$70, 10-year life	3.50			
Equipment: cost \$260, 10-year life	13.00			
Tractors: 5 hrs crawler + 5 hrs wheel tractor	16.40			
Total Depreciation	\$ 34.15	\$.04		
INTEREST ON INVESTMENT				
Buildings: one-half cost \$25	.88			
Irrigation system: on one-half cost \$35	1.23			
Equipment: on one-half cost \$130	4.55			
Tractors: 5 hrs crawler + 5 hrs wheel tractor	8.20			
Total Interest on Investment	\$ 14.86	\$.02		
Management (5% of 900 crates @ \$3.60)	\$ 162.00	\$.18		
TOTAL COST OF PRODUCTION	\$3,025.95	\$3.36		

SAMPLE COST OF PRODUCTION OF VARYING YIELDS					
Yield	700	800	900	1,000	1,100
Total cost of production per crate	\$3.79	\$3.55	\$3.36	\$3.21	\$3.09

UC Cooperative Extension

Tractor operator \$3.79/hr; other labor \$2.98/hr. 60 hp medium crawler tractor/hr cash costs, \$3.65, dep. \$2.40, int. \$1.20. 40 hp medium wheel tractor \$1.30, 88¢, 44¢.