

Agricultural Extension Service, University of California

SAMPLE COSTS TO PRODUCE TRANSPLANTED SPRING CELERY - 1967

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BERKELEY

SAN LUIS OBISPO COUNTY

by
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Based on yield of 800 - 65# crates per acre	Sample Costs		Your Costs	
	Per Acre	Per Crate	Per Acre	Per Crate
PRE-HARVEST CASH COST				
Plowing: 1 hour man and crawler tractor		4.20		
Discing 6 times: 3 hrs man and crawler tractor		12.60		
Float, 2 times: 1 hour man and crawler tractor		4.20		
Harrow, 2 times: 1/2 hour man and wheel tractor		1.53		
List beds: 1/2 hour man and wheel tractor		1.53		
Shape beds and mark: 1 h man & wheel tractor		3.05		
Planting: 40 hours labor		66.00		
Plants		320.00		
Equipment costs		2.00		
Irrigate, 9 times: 35 hours labor		57.75		
Water: 5 ac ft @ \$9		45.00		
Fertilize: (contract) material		150.00		
Application, 3 times		10.50		
Cultivate, 6 times: 3 hrs man and wheel tractor		9.15		
Hoe and weed: 50 hours labor		82.50		
Dust and spray: (contract) total		70.00		
Repairs to equipment, except tractors		12.00		
Office, car, business expense (6% of above)		51.12		
Rent (for one-half year)		60.00		
Total Pre-Harvest Cash Cost		963.13	1.20	
HARVESTING COST				
Cut, trim and load: 100 hours		165.00		
Haul: trucks		15.00		
labor		25.55		
tractors		6.60		
Packing shed costs (\$1.28 per crate average)		1,024.00		
Total Harvesting Costs		1,236.15	1.55	
TOTAL CASH COSTS		\$2,199.28	\$2.75	
DEPRECIATION				
Buildings: cost \$50, 20-year life		1.25		
Irrigation system: cost \$30, 10-year life		1.50		
Equipment: cost \$260, 10-year life		13.00		
Tractors		14.35		
Total Depreciation		30.10	.04	
INTEREST ON INVESTMENT				
Buildings: on one-half cost \$25		.88		
Irrigation system: on one-half cost \$15		.53		
Equipment: on one-half cost \$130		4.55		
Tractors		8.05		
Total Interest on Investment		14.01	.02	
Management (5% of 800 crates @ \$2.82)		112.80	.14	
TOTAL COST OF PRODUCTION		\$2,356.19	\$2.95	

SAMPLE COST OF PRODUCTION AT VARYING YIELDS

Yield: Crates per acre	700	800	900	1,000
Total cost of production per crate	\$3.13	\$2.95	\$2.81	\$2.70

Tractor operator \$1.85/hour; other labor \$1.65. 60 hp tractor/hour cash costs, \$2.35, depreciation \$1.60, interest \$1.05. 40 hp tractor \$1.20, 95¢ and 35¢.