

COOPERATIVE EXTENSION
 UNIVERSITY OF CALIFORNIA
 SANTA BARBARA AND
 SAN LUIS OBISPO COUNTY

SAMPLE COSTS TO PRODUCE CELERY - TRANSPLANTED

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Based on a yield of 1150 cartons/acre

Total Labor Costs Per Hour:	Total Wage		Hourly Tractor Costs:	Cash Costs	Depreciation	Interest
	Base Wage	Inc. Fringes				
Class I Equipment Operator	\$ 7.58	\$ 10.20	100 Hp - wheel diesel	\$ 15.00	\$ 3.50	\$ 2.60
Class II Equipment Operator	7.47	10.10	60 Hp - wheel diesel	8.90	2.00	1.50
Other Labor	6.80	9.20	40 Hp - wheel diesel	6.10	1.50	1.10

Operation	Hours Per Acre	Labor	Fuel & Repairs	Materials & Other Costs	Costs	Costs/Acre	
						Sample	Years
Land Preparation	6.0	\$ 60.60	\$ 89.00			\$ 149.60	
Plant	38.0	352.30	31.50	435 flats (100 plants at \$2.00/flat)	\$ 870.00	1253.80	
Irrigate 7x	9.0	82.80	18.00	Water 2 acre feet @ \$30.00	60.00	160.80	
Cultivate 6x	3.0	30.30	31.50			61.80	
Fertilize 4x				Material & Application	310.00	310.00	
Weed Control				Material & Application	55.00	55.00	
Pest Control 3x				Material & Application	155.00	155.00	
Hoe	12.0	110.40				110.40	
Miscellaneous	5.0	46.90	12.00			58.90	
Interest on operating capital @ 13%					218.33	218.33	
Pre-harvest Cultural Costs		\$ 583.30	\$ 182.00		\$1668.33	\$2533.63	
Harvest: Cut, trim, haul, packing and selling costs 1150 cartons/acre \$3.51/carton						\$4036.50	
Total Cultural Costs						\$6570.13	
Miscellaneous overheads, office & business costs - 3% cultural costs						\$ 190.55	
Taxes (personal property) .5 x \$8.00 = 4.00						4.00	
Rent: 6 months @ \$380 per acre/year						190.00	
Total Cash Costs						\$6954.68	
Supervision & Management 5% of 1150 cartons @ \$6.00						345.00	
Annual Costs:							
Investment		Per Acre	Depreciation	Interest - 12%			
Irrigation System		\$ 300.00	\$ 20.00	\$ 18.00			
Buildings		60.00	3.00	\$ 3.60			
Equipment		400.00	40.00	24.00			
Totals:		\$ 760.00	\$ 63.00	\$ 45.60 ½ year		\$ 54.30	
Total Costs Per Acre						\$7353.98	
Cost Per Carton @ 1150 cartons per acre						\$ 6.39	

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