

COOPERATIVE EXTENSION  
UNIVERSITY OF CALIFORNIA  
SANTA BARBARA 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	100 Hp - wheel diesel	60 Hp - wheel diesel	40 Hp - wheel diesel
Class I Equipment Operator	\$6.38	\$8.61	\$11.66	\$2.50	\$1.75
Class II Equipment Operator	6.27	8.46	6.96	1.40	.96
Other Labor	5.60	7.56	4.68	1.05	.75

Operation	Hours Per Acre	Labor	Fuel & Repairs	Materials & Other Costs	Costs	Costs/Acre	
						Sample	Yours
Land Preparation	4.0	\$ 34.44	\$ 46.64			\$ 81.08	
Plant	43.0	339.57	136.50	435 flats (100 plants) at \$1.85/flat	\$804.75	1280.82	
Irrigate 7x	9.0	69.48	10.00	Water 2 acre feet @ \$30.00	60.00	139.48	
Cultivate 8x	4.0	33.84	23.20			57.04	
Fertilize 4x				Material & Application	335.00	335.00	
Weed Control				Material & Application	44.00	44.00	
Pest Control 2 1/2 x				Material & Application	125.00	125.00	
Hoe	15.0	113.40				113.40	
Miscellaneous	6.0	50.76	33.00			83.76	
Interest on operating capital @ 17%						355.79	
Pre-harvest Cultural Costs		\$641.49	\$249.34		\$1724.54	\$2615.37	
Harvest: Cut, trim, haul, packing and selling costs 1150 cartons/acre \$3.35/carton						\$3852.50	
Total Cultural Costs						\$6467.87	
Miscellaneous overhead, office & business costs - 6% cultural costs						\$ 388.07	
Rent: .6 year @ \$300 per acre						180.00	
Total Cash Costs						\$7035.94	
Supervision & Management 5% of 1150 cartons @ \$5.00						\$ 287.50	
Annual Costs:	Investment	Per Acre	Depreciation	Interest - 14%			
	Buildings	\$ 60.00	\$ 3.00	\$ 4.80			
	Irrigation System	250.00	16.67	17.50			
	Equipment	325.00	32.50	22.75		\$ 96.62	
Total Costs Per Acre						\$7420.06	
Cost Per Carton @ 1150 cartons per acre						\$ 6.45	

MJS/EAY September 1982:200c.