

SAMPLE COSTS TO PRODUCE DIRECT SEEDED CELERY

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Based on a yield of 1150 cartons/acre

Total Labor Costs Per Hour:	Base Wage	Total Wage Inc. Fringes	Hourly Tractor Costs:	Cash Costs	Depreciation	Interest
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	Yours
Land Preparation	6.0	\$ 60.60	\$ 89.00			\$ 149.60	
Plant	1.0	10.20	12.90	Seed & Seed Treatment 1.7 lbs @ \$14	\$ 23.80	46.90	
Irrigate 9x	12.0	110.40	24.00	Water 2.5 acre ft. @ \$30.00	75.00	209.40	
Cultivate 7x	3.5	35.35	36.75			72.10	
Fertilize 4x				Material & Application	325.00	325.00	
Weed Control				Material & Application	55.00	55.00	
Pest Control 4x				Material & Application	220.00	220.00	
Thin	10.0	92.00				92.00	
Hoe	12.0	110.40				110.40	
Miscellaneous	5.0	46.00	12.00			58.90	
Interest on operating capital @ 13%					156.89	156.89	
Pre-harvest cultural costs		\$465.85	\$174.65		\$855.69	\$1496.19	
Harvest: Cut, trim, haul, packing and selling costs				900 carton/acre \$ 3.51/carton		\$3159.00	
Total Cultural Costs						\$4655.19	
Miscellaneous overhead, office & business costs - 3% cultural costs						\$ 134.95	
Taxes (personal property) .5 x \$8.00						4.00	
Rent: 6 months @ \$380 per acre/year						190.00	
Total Cash Costs						\$4988.14	
Supervision & Management 5% of 900 cartons @ \$6.00						270.00	
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 Cost Per Acre						\$5312.44	
Cost Per Carton @ 900 Cartons Per Acre						\$ 5.90	

MJS/LHV/EAY/rc January 1985: 200c.

Note: If an anti-crustant is used, it will add upto approximately \$30.00 per acre to the cultural costs.