

SAMPLE COSTS TO PRODUCE CELERY--1988-89

Based on: 1175 Cartons per acre yield

Interest Rate:	12.00 percent		
Hourly Tractor Costs:	Cash Costs	Depreciation	Interest
100 Hp wheel diesel	15.00	3.33	2.00
60 Hp wheel diesel	7.30	1.57	.94
40 Hp wheel diesel	5.50	1.19	.71

Labor costs per hour (wages and fringe benefits)	Base Wage	Wage plus Fringes
Class I equipment operator	7.58	10.23
Class II equipment operator	7.47	10.08
Other labor	6.80	9.18

Operation	Hours per Acre	Labor	Fuel and Repairs	Materials and other Costs	TOTAL
Land Preparation	6.00	61.40	94.45		155.85
*Plant--transplanting	35.00	358.16	133.00	435 flats/ac @2.00/flat	870.00 1361.16
Weed Control				herbicides and application	85.00 85.00
Irrigate 7x	8.00	73.44	17.20	2.50 ac ft @ 45.00 dlrs/af	112.50 203.14
Cultivate 6x	3.00	27.54	30.00		57.54
Hoe	6.00	55.08			55.08
Fertilize 4x				materials and application	320.00 320.00
Pest Control (fungicides and insecticides)				materials and application	250.00 250.00
Miscellaneous	2.00	18.36	8.00		26.36
Total hours, costs and					
Preharvest cultural costs	60.00	593.97	282.65		1637.50 2514.12
*Harvest: cut, tris, haul, precool, and sell 1175 cartons @			3.48 dollars per carton		4089.00
Total Cultural and Harvest Costs					6603.12

Miscellaneous overhead, office, and business costs	.03 of cultural and harvest costs	198.09
Personal property taxes	.50 x 8.00 dollars	4.00
Rent 6 months	400.00 dollars per year	200.00
Interest on Operating Capital		297.64
Total miscellaneous costs		699.74
Total Cash Costs		7302.86

Supervision and Management .05 of yield @ 6.35 per carton 373.06

Annual Costs:	Investment	Per Acre	Depreciation	Interest	
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	1/2 year 54.30

TOTAL COSTS PER ACRE \$ 7730.22
 COST PER CARTON 1175 Cartons yield per acre 6.58

*DIRECT SEEDED COSTS:				
Seeding and Planting	35 dollars/lbs. @	1.50 pounds per acre	.65 hrs. labor and machinery	67.18
Hoeing and Thinning			22 hours labor	166.76
TOTAL CULTURAL COSTS PER ACRE:				\$ 1386.91
HARVEST COSTS:	1050 Cartons per acre			3654.00
TOTAL COSTS PER ACRE, including Miscellaneous Overhead, Supervision, Annual Costs:				5997.96
		Total costs per carton:		5.71

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