

SAMPLE COSTS TO PRODUCE WINTER (CELERY)
 DOUBLE CROPPED
 Orange County - 1964

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Labor Costs: Tractor driver @ \$2.00 per hour, Irrigator @ \$1.50 per hour, Common labor @ \$1.25 per hour (labor costs include social security, workmen's compensation, and other cash costs). Based on a yield of 1,000 crates per acre, a 50 acre operation on 200 acres leased vegetable farm double cropped.

Operation, Crew, & Equipment	Hours Per Acre	Labor	Tractor & Equip.	Materials	Value	Total Cost
Cultural:						
Disc 10 times, 40 HP track, 10½' disc	3.4	\$ 6.80	\$ 4.75			\$ 11.55
Subsoil, 40 HP track, 2 point	1.0	2.00	1.55			3.55
Plow, 40 HP track 3-16"	.6	1.20	1.05			2.25
Landplane 2 times, 40 HP track, 10'x40' plane	.6	1.20	1.05			2.25
Fertilizer - contract applied				Chicken manure 800 cu. ft.	\$ 64.00	64.00
Pinkrot control				Cyanamid 900 lbs. applied	44.00	44.00
Chisel and harrow 2 times, 40 HP track	.7	1.40	1.15			2.55
Furrow out, 25 HP wheel, 3 row	.5	1.00	.35			1.35
Plant	37.5	46.90		Plants - 350 flats @ \$0.80	280.00	326.90
Irrigate 11 times	11.0	16.50		Water 2' @ \$15	30.00	46.50
Scratch	20.0	25.00				25.00
Cultivate 7 times, 4 men, 10 HP wheel, 1 cult	5.0	28.75	2.00			30.75
Fertilize - sidedress, 25 HP diesel wh. 4 row	1.0	2.00	.70	Mixed NPK	50.00	52.70
Fertilize - hand	8.0	10.00		Mixed NPK	50.00	60.00
Dust 2 times, 10 HP wheel, 8 row	.4	.80	.20	Various insecticides	11.25	12.25
Spray 3 times, 25 HP wheel, 300 gal.	1.5	3.00	2.10	Various insecticides & fungicides	45.00	50.10
Weed 2 times	6.0	7.50				7.50
TOTAL CULTURAL COSTS		\$154.05	\$14.90		\$524.25	\$743.20
		Miscellaneous Overhead			35.00	\$ 35.00
		Rent (½ year)			70.00	
		Cash Overhead (½ year)			30.00	
		TOTAL CASH COSTS				\$100.00
		Depreciation (½ year)			7.60	
		Interest on investment (½ year)			2.10	9.70
		TOTAL PREHARVEST COST				\$827.90
		Harvest - 150 man hours in field plus 160 hours in shed; Cut, trim pack, haul, brokerage @ \$1.55 per crate				\$1550.00
		TOTAL COST PER ACRE				\$2377.90
		Cost per crate at 1,000 crates per acre				\$ 2.37
	<u>Investment Per Acre</u>	<u>Depreciation Per Acre</u>	<u>Interest Per Acre</u>			
Tractor	\$ 80	\$ 8.00	\$ 2.40			
Pickup	12	2.40	.35			
Implements	48	4.80	1.45			
TOTAL	\$140	\$15.20	\$ 4.20			

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