

SAMPLE COSTS TO PRODUCE LETTUCE IN MONTEREY COUNTY - 1986

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YIELD: Based on 650 47 lb cartons per acre
 HARVEST: April through October
 PLANT: December 15 through August 7

TOTAL LABOR COSTS/HR*			HOURLY TRACTOR COSTS			
			Cash Costs	Depreciation	Interest	
C1. I Tractor Driver	11.65	80 h.p. Crawler Diesel	12.52	4.72	4.25	
		80 h.p. Wheel Diesel	7.18	1.88	1.13	
Irrigator	10.15					
Other Labor	10.00					
Operation	Tractor Used	Hour/Acre	Labor	Fuel & Repairs	Contract & Materials	Total/Acre
CULTURAL:						
Cover Crop & Manure	5 tons	one-half	to lettuce		contract @ \$18.00/ton	45.00
Subsoil 2X (1/2 to lettuce)	C-80	1.24	14.45	20.24		17.35
Disc & Roll 3X	C-80	0.69	8.04	13.36		21.40
Chisel 2X	C-80	0.66	7.69	9.74		17.43
Level 2X	C-80	0.52	6.06	8.16		14.22
List & Preplant fertilizer					Contract @ \$9.00/Ac 400# 12-12-12 @ \$54.00	60.11
Shape Beds & Roll	WD-80	0.25	2.91	2.05		4.96
Plant-4 bed planter	WD-80	0.42	4.87	4.38	3.5# maxi-coated seed @ \$9.13/lb	41.23
Herbicide**					Contract @ \$12.00/Ac Materials \$16.00	28.00
Irrigate 6X (1 pre, 2 sprinkler, 3 furrow)		10.00	101.50	14.00	2 ac. ft. @ \$30.00/ft. for power	175.50
Thin		14.00	140.00			140.00
Fertilizer 2X					Contract @ \$8.00/Ac 150# N 40# P205 @ \$76.60	92.60
Pest Control 3X					Contract @ \$11.00/Ac Materials @ \$125.00	158.00
Cultivate 5X	WD-80	1.2	13.98	9.87		23.87
Weed		4.0	40.00			40.00
Miscellaneous (incl. set up & moving)		4.0	43.30	16.00		59.30
CULTURAL COSTS						938.97
Overhead: 50% of preharvest costs @ 11% for 6 months						
Business Costs: Office & Business Expense, etc.						34.92
Taxes: Equipment, except tractors						6.00
Rent: \$650.00/A, 6 months to lettuce						325.00
OVERHEAD COSTS						365.92
CULTURAL AND OVERHEAD COSTS						1,304.89
Harvest: Contract @ \$3.25 per carton (includes selling cost)						2,112.50
TOTAL CULTURAL, OVERHEAD AND HARVEST COSTS						3,417.39

Annual Costs:

	Investment	Per Acre	Depreciation	Interest - 11%	
50% charged to lettuce	Buildings	\$ 60.00	\$ 3.00	\$ 3.30	
Tractors are on an hourly basis	Irrig. Syst.	300.00	30.00	16.50	
	Tractors	220.00	21.96	17.59	
	Equipment	250.00	25.00	13.75	
Total		830.00	79.96	51.14	
	6 months (except tractors and equipment) to lettuce				85.33
TOTAL COST PER ACRE					3,502.72
TOTAL COST PER CARTON					5.39

Management has not been included as a cost of production in this study.

* Labor costs per hour include fringe benefits paid by the farmer. Social security, SDI, workmen's compensation, unemployment, health plan, vacation, pension plan, and paid holidays.

**For herbicide materials, rates and application, contact a Pest Control Advisor or your local Agricultural Extension Office.

SAMPLE COSTS OF PRODUCTION AT VARYING YIELDS

YIELD: CARTONS PER ACRE	550	600	650	700	750
COST TO GROW	1304.89	1304.89	1304.89	1304.89	1304.89
HARVEST COST @ \$3.25/CTN	1787.50	1950.00	2112.50	2275.00	2437.50
ANNUAL COST	85.33	85.33	85.33	85.33	85.33
TOTAL COST PER ACRE	3177.72	3340.22	3502.72	3665.22	3827.72
TOTAL COST PER CARTON	5.78	5.57	5.39	5.24	5.10