

SAMPLE COSTS TO PRODUCE LETTUCE IN MONTEREY COUNTY - 1981

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LT-CC-81

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
Cl. I Tractor Driver	9.32 80 h.p. Crawler Diesel	14.51	6.33	4.75
Cl. II Tractor Driver	9.11 60 h.p. Wheel Diesel	6.35	2.25	1.69
Irrigator	8.15			
Other Labor	8.02			

Operation	Tractor Used	Hour/Acre	Labor	Fuel & Repairs	Contract and Materials	Total/Acre
CULTURAL:						
Cover Crop & Manure					Proportion to Lettuce	60.00
Subsoil 2x (1/2 to Lettuce)	C-80	1.24	11.30	21.63		16.47
Disc & Roll 3x	C-80	0.69	6.29	12.24		18.53
Chisel 2x	C-80	0.66	6.01	10.67		16.68
Level 2x	C-80	0.52	4.74	9.61		14.35
List & Preplant fertilizer					Contract @ \$8.00/ac. 400# 12-12-12 @ \$54.00	62.00
Shape Beds & Roll	WD-60	0.25	2.28	1.84		4.12
Plant-4 Bed Planter	WD-60	0.42	3.83	3.74	2.0# mini-coated seed @ \$16.00/lb.	39.57
Herbicide**					Contract @ \$9.50/ac. Materials \$15.75	25.25
Irrigate 6x (1 pre, 2 sprinkler, 3 furrow)		10.00	81.50	12.00	2 Ac.Ft. @ \$36.00/ft. for power, 4.00 booster pump	169.50
Thin		14.00	112.28			112.28
Fertilizer 2x					Contract @ \$7.25/ac. 150# N 50# P. @ \$73.83	88.33
Pest Control 3x					Contract @ \$8.25/ac. Materials @ \$50.60	73.35
Cultivate 5x	WD-60	1.2	10.93	7.62		18.55
Weed		4.0	32.08			32.08
Miscellaneous (incl. set up & moving)		4.0	34.68	9.50		44.18

CULTURAL COSTS 795.24

Overhead:

Business Costs: Office & Business Expense, etc., @ 15% cultural costs	119.29
Taxes: Equipment, except tractors	5.00
Rent: \$550.00/ac., 6 months to lettuce	275.00

OVERHEAD COSTS 399.29

CULTURAL AND OVERHEAD COSTS 1,194.53

Harvest: Contract @ \$3.00 per carton (includes selling cost) 1,950.00

TOTAL CULTURAL, OVERHEAD AND HARVEST COSTS 3,144.53

Annual Costs:

	Investment	Per Acre	Deopreciation	Interest - 15%
50% charged to lettuce	Buildings	\$ 60.00	\$ 3.00	\$ 4.50
Tractors are on an hourly basis	Irrig. Syst.	300.00	30.00	22.50
	Tractors	205.00	23.90	17.93
	Equipment	200.00	20.00	15.00
		765.00	76.90	59.93

6 months (except tractors and equioment) to lettuce 106.83

TOTAL COST PER ACRE 3,251.36

TOTAL COST PER CARTON 5.00

(see reverse side)

UC Cooperative Extension

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, 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	1,194.53	1,194.53	1,194.53	1,194.53	1,194.53
HARVEST COST @ \$3.00/CTN	1,650.00	1,800.00	1,950.00	2,100.00	2,250.00
ANNUAL COST	106.83	106.83	106.83	106.83	106.83
TOTAL COST PER ACRE	2,951.36	3,101.36	3,251.36	3,401.36	3,551.36
TOTAL COST PER CARTON	5.37	5.17	5.00	4.86	4.74
