LEAF LETTUCE PROJECTED PRODUCTION COSTS 2002-2003

Hand labor at $9.25per hour ($6.75 plus SS, unemployment insurance, transportation, workman's compensation, supervision and fringe benefits).

Yield--700 35-pound cartons per acre 90-120 days to maturity **Romaine**

OPERATION	Cost	Materials		Hand Labor		Cost
		Type	Cost	Hours	Dollars	Per acre
LAND PREPARATION						
Stubble disc	21.00					21.00
Subsoil 2nd gear	39.00					39.00
Disc 2x	12.50					25.00
Triplane 2x	11.25					22.50
Border, cross check & break borders	19.00					19.00
Flood irrigate		Water 1 ac/ft	16.00	1	9.25	25.25
Disc 2x	12.50					25.00
Triplane 1x	11.00					11.00
Fertilizer, spread	7.00	500# 11-52-0	58.75			65.75
List	15.00					15.00
TOTAL LAND PREPARATION						**268.50**
GROWING PERIOD						
Power mulch beds 1x	25.00					25.00
Precision plant and	20.00	Coated seed 157M	134.00			229.00
Whitefly control		Admire @ 16 oz.	75.00			
Spray herbicide	12.50	Kerb	35.00			47.50
Sprinkler irrigate	160.00					160.00
Thin				17	157.25	157.25
Cultivate 2x	14.00					28.00
Spike 2x	11.25					22.50
Fertilize & furrow out 2x	15.00	120 lb. N @ .32	38.40			68.40
Water-run fertilizer		120 lb. N @ .32	38.40			38.40
Hand weed 1x				14	129.50	129.50
Irrigate 6x		Water 3 ac/ft	48.00	7	64.75	112.75
Gated pipe	55.00					55.00
Insect control 6x	10.00	Insecticides	175.00			235.00
Stubble disc	21.00					21.00
TOTAL GROWING PERIOD						**1329.30**
GROWING PERIOD & LAND PREPARATION COSTS						1597.80
Land Rent (net acres)						225.00
Cash Overhead-----		15 % of preharvest costs & land rent				273.42
TOTAL PREHARVEST COSTS						**2096.22**
HARVEST COSTS						
Cut, pack, haul, cool and sell		700 cartons @	4.50	per carton		3150.00
TOTAL OF ALL COSTS						**5246.22**

PROJECTED PROFIT OR LOSS PER ACRE

		Price/ 35 lb. carton					
		4.00	5.00	6.00	7.00	8.00	Break-even $/carton
	500	-2346	-1846	-1346	-846	-346	8.69
Cartons	600	-2396	-1796	-1196	-596	4	7.99
per	700	-2446	-1746	-1046	-346	354	7.49
acre	800	-2496	-1696	-896	-96	704	7.12
	900	-2546	-1646	-746	154	1054	6.83

* Harvest cost depends upon the shipper, the field conditions, and the market value.