

CARROT PROJECTED PRODUCTION COSTS 2002-2003

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

Yield--850 (39 Tons/Acre) 50-lb. Master poly containers

OPERATION	Cost	Materials		Hand Labor		Cost Per Acre
		Type	Cost	Hours	Dollars	
LAND PREPARATION						
Stubble disc 1x	21.00					21.00
Subsoil	39.00					39.00
Disc 2x	12.50					25.00
Triplane 1x	11.25					11.25
Border, cross check & break borders	19.00					19.00
Flood 1x		Water 2 ac/ft	32.00	2	18.50	50.50
Disc 2x	12.50					25.00
Apply metam sodium	30.00	metam sodium	135.00			165.00
Disc 1x	12.50					12.50
Triplane 1x	11.25					11.25
Fertilizer,spread	7.00	500 lb. @ 0-45-0	58.75			65.75
List 40" beds	15.00					15.00
TOTAL LAND PREPARATION						460.25
GROWING PERIOD						
Plant	22.00	Hybrid seed 550M	155.00			177.00
Sprinkler irrigate	185.00					185.00
Herbicide	12.50		5.00			17.50
Cultivate 2x	14.00					28.00
Spike 2x	11.25					22.50
Fertilize & furrow out 2x	13.00	150 lb. N @ .32	48.00			74.00
Herbicide, layby 1x	12.50	Lorox	25.00			50.00
Water-run fertilizer		50 lb. N @ .32	16.00			16.00
Irrigation 8X		Water 3 3/4 ac/ft	60.00	9	83.25	143.25
Disease control 1x	10.00	Fungicides	25.00			35.00
Insect control 2x	10.00	Insecticide	31.00			51.00
GROWING PERIOD						799.25
GROWING PERIOD & LAND PREPARATION COSTS						1259.50
Land Rent (net acres)						225.00
Cash Overhead	11 % of harvest costs and land rent					163.30
TOTAL PREHARVEST COSTS						1647.80
HARVEST COSTS						
Harvest by machine, haul to Bakersfield, cool, pack and sell		850 -50 lb. sacks @ (Packout 85% Cellos & 15 % Jumbos)		4.50 /sack (contract rate)		3825.00
TOTAL OF ALL COSTS						5472.80

PROJECTED PROFIT OR LOSS PER ACRE
Price/master poly sack (dollars)

Poly sacks per acre		Price/master poly sack (dollars)					Break-even \$/sack
		5.00	5.50	6.00	6.50	7.00	
750		-1273	-898	-523	-148	227	6.70
800		-1248	-848	-448	-48	352	6.56
850		-1223	-798	-373	52	477	6.44
900		-1198	-748	-298	152	602	6.33
950		-1173	-698	-223	252	727	6.23

* Harvest cost may vary with the shipper, the field conditions and the market.