

DIRECT SEED CAULIFLOWER PROJECTED PRODUCTION COSTS 2002-2003

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

Yield--500 23-lb. cartons

Direct Seed Hybrid Variety

OPERATION	Cost	Materials		Hand Labor		Cost Per Acre
		Type	Cost	Hours	Dollars	
LAND PREPARATION						21.00
Stubble disc	21.00					39.00
Subsoil 2nd gear	39.00					25.00
Disc 2x	12.50					11.25
Triplane 1x	11.25					
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	11.25					11.25
Fertilize, spread	7.00	500 lb. 11-52-0	58.75			65.75
List 40" beds	15.00					15.00
TOTAL LAND PREPARATION						257.50
GROWING PERIOD						
Precision plant and whitefly control	25.00	Hybrid Seed 40M Admire	260.00 75.00			285.00 75.00
Herbicide, planting	12.50	Dacthal	65.00			77.50
Sprinkler Irrigate	160.00					160.00
Insect control via sprinkler		Insecticide	20.00			20.00
Cultivate 3x	14.00					42.00
Spike 2x	11.25					22.50
Fertilize & furrow out 2x	13.00	150 lb. N @ .32	48.00			74.00
Water-run fertilizer 2x		40 lb. N @ .32	12.80			12.80
Hand weed				4	37.00	37.00
Irrigate 8x		4 ac/ft	64.00	8	74.00	138.00
Gated pipe (harvest)	20.00					20.00
Insect control 3x	10.00	Insecticides	80.00			110.00
Disease control 1x	10.00	Fungicide	20.50			30.50
Chop stalks	13.75					13.75
TOTAL GROWING PERIOD COSTS						833.05
GROWING PERIOD & LAND PREPARATION COSTS						1090.55
Land Rent (net acres)						200.00
Cash Overhead----		13 % of preharvest costs & land rent				167.77
TOTAL PREHARVEST COSTS						1458.32
HARVEST (Field pack)						
Custom harvest, pack, haul, cool, and sell		500 -23 lb. cartons @	5.00	per carton		2500.00
TOTAL OF ALL COSTS						3958.32

PROJECTED PROFIT OR LOSS PER ACRE
price/ 23 lb. carton (dollars)

Cartons per acre	price/ 23 lb. carton (dollars)					Break-even \$/carton
	7.00	8.00	9.00	10.00	11.00	
300	-858	-558	-258	42	342	9.86
400	-658	-258	142	542	942	8.65
500	-458	42	542	1042	1542	7.92
600	-258	342	942	1542	2142	7.43
700	-58	642	1342	2042	2742	7.08

* Harvest varies with the shipper, the field conditions, and the market.