

BROCCOLI 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 26-lb. cartons

Field packed

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 1x	11.25					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	15.00					15.00	
TOTAL LAND PREPARATION						257.50	
GROWING PERIOD							
Precision plant and white fly control	25.00	Seed 104M	325.00			413.00	
		Admire @ 16 oz.	63.00				
Spray herbicide	12.50	Dacthal	15.00			27.50	
Sprinkler irrigate	160.00					160.00	
Insect control via sprinkler		Insecticides	20.00			20.00	
Cultivate 1x	14.00					14.00	
Fertilize & furrow out 1x	13.00	80 lb. N @ .32	25.60			38.60	
Water-run fertilizer		40 lb. N @ .32	12.80			12.80	
Hand weed				4	37.00	37.00	
Irrigate 8x		3 1/2 ac/ft	56.00	15	138.75	194.75	
Insect control 3x	9.50	Insecticides	60.00			88.50	
Disease control 2x	10.50	Fungicide	50.00			71.00	
Chop stalks	13.75					13.75	
TOTAL GROWING PERIOD COSTS						1090.90	
GROWING PERIOD & LAND PREPARATION COSTS						1348.40	
Land Rent (net acres)						200.00	
Cash Overhead---		13% of preharvest costs & land rent					201.29
TOTAL PREHARVEST COSTS						1749.69	
HARVEST COST - FIELD PACK							
Cut, pack, haul, cool and sell		500 26 lb cartons @		4.50 /carton		2250.00	
TOTAL OF ALL COSTS						3999.69	

PROJECTED PROFIT OR LOSS PER ACRE

		Price/ 26-lb. carton (dollars)					Break-even \$/carton
		5.00	6.00	7.00	8.00	9.00	
Cartons per acre	300	-1600	-1300	-1000	-700	-400	10.33
	400	-1550	-1150	-750	-350	50	8.87
	500	-1500	-1000	-500	0	500	8.00
	600	-1450	-850	-250	350	950	7.42
	700	-1400	-700	0	700	1400	7.00

* Harvest cost varies with the field conditions, the shipper and the market. Export quality costs more.