

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 | |
| Spray herbicide | 12.50 | Admire @ 16 oz. | 63.00 | | | 27.50 | |
| Sprinkler irrigate | 160.00 | Dacthal | 15.00 | | | 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 | | | | | Break-even \$/carton |
|---------------------------------|-----|-----------------------------------|-------|-------|------|------|-------------------------|
| | | Price/ 26-lb. carton (dollars) | | | | | |
| | | 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.