

SAMPLE COSTS TO PRODUCE FRESH MARKET BROCCOLI IN MONTEREY COUNTY - 1986

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YIELD: 475 Cartons. per Acre  
 HARVEST: year round  
 PLANT: year round

TOTAL LABOR COSTS/HR. 1

HOURLY TRACTOR COSTS

|                    |       |                        | Cash Costs | Depreciation | Interest |
|--------------------|-------|------------------------|------------|--------------|----------|
| Equipment Operator | 11.65 | 80 h.p. Crawler Diesel | 12.52      | 4.72         | 4.25     |
| Irrigator          | 10.15 | 80 h.p. Wheel Diesel   | 7.18       | 1.88         | 1.13     |
| Other Labor        | 10.00 |                        |            |              |          |

| Operation                            | Tractor Used | Hours/Acre | Labor  | Fuel & Repairs | Contract & Materials                       | Total/Acre    |
|--------------------------------------|--------------|------------|--------|----------------|--|---------------|
| <b>CULTURAL:</b>                     |              |            |        |                |  |               |
| Sub Soil<br>(1/2 charge to broccoli) | C-80         | 1.24       | 14.45  | 20.24          |  | 17.34         |
| Disc & Roll 3X                       | C-80         | 0.69       | 8.04   | 13.36          |  | 21.40         |
| Chisel 2X                            | C-80         | 0.66       | 7.69   | 9.74           |  | 17.43         |
| Level 2X                             | C-80         | 0.52       | 6.06   | 8.16           |  | 14.22         |
| List & Preplant Fertilizer           |              |            |        |                | Contract @ \$9.00/ac<br>500# 12-12-12      | 76.25         |
| Shape Beds & Roll                    | WD-80        | 0.25       | 2.91   | 2.05           |  | 4.96          |
| Plant 4-Bed Planter                  | WD-80        | 0.5        | 5.83   | 4.10           | 1 lb seed @ \$125/lb                       | 134.93        |
| Herbicide <u>1/2</u>                 |              |            |        |                | Contract @ \$12.00/ac<br>materials \$90.00 | 114.00        |
| Irrigate                             |              | 12.0       | 121.80 |                | 2.0 ac. ft. @ \$30.00<br>for power         | 181.80        |
| Fertilize 2X                         |              |            |        |                | Contract @ \$8.00/ac<br>180# N @ \$.43/lb  | 93.40         |
| Cultivations 5X                      | WD-80        | 2.5        | 25.00  | 17.95          |  | 42.95         |
| Pest Control 3X                      |              |            |        |                | Contract @ \$12.00/ac<br>\$35.00 materials | 71.00         |
| Light Hoe & Weed                     |              | 4.0        | 40.00  |                |  | 40.00         |
| Miscellaneous                        |              | 4.0        | 43.30  | 16.00          |  | 59.30         |
| <b>CULTURAL COST</b>                 |              |            |        |                |  | <b>888.98</b> |

|  |  |  |  |  |  |                 |
|--|--|--|--|--|--|-----------------|
| <b>OVERHEAD</b>  |  |  |  |  |  |                 |
| Business Costs: 50% of preharvest costs @ 11% for 6 months |  |  |  |  |  | 30.80           |
| Taxes: Equipment   |  |  |  |  |  | 6.00            |
| Rent: \$450.00/ac, 6 months to broccoli                    |  |  |  |  |  | 225.00          |
| <b>OVERHEAD COSTS</b>                                      |  |  |  |  |  | <b>261.80</b>   |
| HARVEST: Contract \$4.10                                   |  |  |  |  |  | 1,947.50        |
| <b>TOTAL CULTURAL, OVERHEAD AND HARVEST COSTS</b>          |  |  |  |  |  | <b>3,098.28</b> |

| ANNUAL COSTS   | Investment    | Per Acre      | Depreciation | Interest - 11% |              |                 |
|--|---------------|---------------|--------------|----------------|--------------|-----------------|
| 50% charged to broccoli, tractors are on an hourly basis | Buildings     | 60.00         | 3.00         | 3.30           |              |                 |
|  | Irrig. System | 300.00        | 30.00        | 16.50          |              |                 |
|  | Tractors      | 280.00        | 28.31        | 21.41          |              |                 |
|  | Equipment     | 250.00        | 25.00        | 13.75          |              |                 |
| <b>TOTAL</b>   |               | <b>890.00</b> | <b>86.31</b> | <b>54.96</b>   | <b>95.50</b> |                 |
| 6 months (except tractors and equipment) to broccoli.    |               |               |              |                |              |                 |
| <b>TOTAL COST PER ACRE</b>                               |               |               |              |                |              | <b>3,193.78</b> |
| <b>TOTAL COST PER CARTON</b>                             |               |               |              |                |              | <b>6.72</b>     |