

COOPERATIVE EXTENSION
UNIVERSITY OF CALIFORNIA
SANTA BARBARA COUNTY

SAMPLE COSTS TO PRODUCE FRESH BROCCOLI
Based on a yield of 425 (21 lbs.) cartons/acre

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Total Labor Costs Per Hour:

| | Total Wage | | Hourly Tractor Costs: | Cash Costs | Depreciation | Interest |
|-----------------------------|------------|--------------|-----------------------|------------|--------------|----------|
| | Base Wage | Inc. Fringes | | | | |
| Equipment Operator Class I | \$6.38 | \$8.61 | 100 hp - wheel diesel | \$11.66 | \$2.50 | \$1.75 |
| Equipment Operator Class II | 6.27 | 8.46 | 60 hp - wheel diesel | 6.96 | 1.40 | .96 |
| Irrigator | 5.72 | 7.72 | 40 hp - wheel diesel | 4.68 | 1.05 | .75 |
| Other Labor | 5.60 | 7.56 | | | | |

| Operation | Hours Per Acre | Labor | Fuel & Repairs | Materials & Other Costs | Costs | Costs/Acre | |
|---|-------------------|----------|-------------------|-----------------------------------|----------------|------------|-------|
| | | | | | | Sample | Years |
| Fumigate | | | | Contract, every other year | \$ 50.00 | \$ 50.00 | |
| Land Preparation | 6.0 | \$51.66 | \$57.95 | | | 109.61 | |
| Plant | 1.0 | 8.61 | 7.80 | Seed & seed treatment @ \$135/lb. | 135.00 | 151.41 | |
| Weed Control | | | | Materials & application | 43.50 | 43.50 | |
| Irrigate 6x | 8.0 | 61.76 | 12.00 | Water: 1.5 acre foot @ \$30.00 | 45.00 | 118.76 | |
| Cultivate 6x | 2.5 | 21.15 | 17.40 | | | 38.55 | |
| Thin contract | | 75.00 | | | | 75.00 | |
| Hoe | 11.5 | 89.94 | | | | 89.94 | |
| Fertilize 3x | | | | Materials & application | 160.00 | 160.00 | |
| Pest control 1x | | | | Materials & application | 50.00 | 50.00 | |
| Miscellaneous labor | 3.0 | 25.38 | 12.00 | | | 37.38 | |
| Interest on operating capital @ 17% | | | | | 140.77 | 140.77 | |
| Pre-harvest Cultural Costs | | \$333.50 | \$107.15 | | \$624.27 | \$1,064.92 | |
| Harvest: Pick @ 63¢ per carton and Haul @ 10¢ per carton | | | | | | \$ 310.25 | |
| Tractor | | 6.00 | 8.75 | | | 14.75 | |
| Cartons - 425 @ 80¢ and Shed, Packing etc. - 425 @ \$1.88 includes 10¢ selling charge | | | | | | 1,139.00 | |
| Total Harvest Costs | | \$ 6.00 | \$8.75 | | | \$1,464.00 | |
| Total Cultural Costs | | | | | | \$2,528.92 | |
| Miscellaneous overhead, office and business costs - 8% cultural & harvest costs | | | | | | \$ 202.31 | |
| Taxes | | | | | | 6.35 | |
| Rent: 6 months @ \$300/year | | | | | | 150.00 | |
| Total Overhead Costs | | | | | | \$ 358.66 | |
| Total Cash Costs | | | | | | \$2,887.58 | |
| Supervision & Management 5% of 425 cartons @ \$7.00 | | | | | | \$ 148.75 | |
| Annual Costs: | | | | | | | |
| Investment | | | Per Acre | Depreciation | Interest - 14% | | |
| Irrigation system | | | \$250 | \$16.67 | \$17.50 | | |
| Buildings | | | 60 | 3.00 | 4.20 | | |
| Equipment | | | 325 | 32.50 | 22.75 | \$ 96.62 | |
| Total Cost Per Acre | | | | | | \$3,132.95 | |
| Cost Per Carton @ 425 carton yield per acre | | | | | | \$ 7.37 | |

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