

COOPERATIVE EXTENSION
 UNIVERSITY OF CALIFORNIA
 SANTA BARBARA & SAN LUIS OBISPO COUNTIES

SAMPLE COSTS TO PRODUCE CHINESE CABBAGE
 (NAPA & BOK CHOY)

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Based on a yield of 700 crates per acre (80 lbs.)

Total Labor Costs Per Hour:	Base Wage	Tot. Wage + Fringes	Hourly Tractor Costs:	Cash Costs	Depreciation	Interest
Class I Equipment Operator	\$7.58	\$10.50	100 Hp - wheel diesel	\$15.00	\$3.50	\$2.60
Class II Equipment Operator	7.47	10.40	60 Hp - wheel diesel	8.90	2.00	1.50
Other Labor	6.80	9.50	40 Hp - wheel diesel	6.10	1.50	1.10

Operation	Hours Per Acre	Fuel & Repairs		Materials & Other Costs	Costs	Costs/Acre	
		Labor	Repairs			Sample	Yours
Land Preparation	8.0	\$ 83.20	\$119.80			\$ 203.00	
List, Pre-Plant Fert.				Custom \$13.00 ac. Material	\$108.00	\$121.00	121.00
Soil Insecticide 1/3 Acreage				Custom		14.00	14.00
Incorporate	.3	3.12	2.40				5.52
Plant	1.0	10.50	12.90	Seed: ½ lb. at \$30.00	30.00		53.40
Irrigate 6x	6.0	57.00	12.00	Water: 1½ ac. ft. at \$25.00	37.50		106.50
Thin and Hoe	12.0	114.00					114.00
Cultivate 4x	2.0	20.80	20.50				41.30
Fertilize				Custom	180.00		180.00
Pest Control				Custom	120.00		120.00
Misc. Labor; Machine	6.0	58.80	14.70	Materials	7.00		80.50
Interest on Operating Capital @ 13%					117.15		117.15
Pre-Harvest Cultural Costs		\$347.42	\$182.30		\$126.65		\$1,156.37
Harvest Costs: Total for Crate, Labor and Hauling \$3.30/Crate					\$2,310.00		\$2,310.00
Total Cultural Costs							\$3,466.37
Miscellaneous Overhead, Office and Business Costs - 3% of Cultural & Harvest Costs					\$100.48		\$100.48
Taxes: Personal Property .6 x \$8.00					4.30		4.80
Rent: 6 months @ \$300/year					150.00		150.00
Total Overhead Costs							\$255.28
Total Cash Costs							\$3,721.65
Supervision and Management: 5% of 700 Crates x \$7.50 per Crate							\$262.50
Annual Costs:							
Investment		Per Acre		Depreciation		Interest - 12%	
Irrigation System		\$300.00		\$20.00		\$18.00	
Buildings		60.00		3.00		3.60	
Equipment		400.00		40.00		24.00	
Totals		\$760.00		\$63.00		\$45.60	½ year
Total Cost Per Acre							\$4,038.45
Cost Per Crate @ 700 Crates Per Acre Yield							\$ 5.77

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