

**2024 Estimated Costs and Returns per Acre
Irrigated Cabbage
Southwest Extension District - 10**

| Crop Acres | | 122 | | | |
|---|----------|---------|---------------|-------------------|-----------------------|
| | | | | Enterprise | |
| REVENUE | Quantity | Units | \$/Unit | Total | Total |
| Cabbage | 700.00 | Bag | \$14.00 | \$9,800.00 | \$1,195,600.00 |
| Total Revenue | | | | \$9,800.00 | \$1,195,600.00 |
| | | | | Enterprise | |
| VARIABLE COSTS | Quantity | Units | \$/Unit | Total | Total |
| Production Costs | | | | | |
| Seed | | | | | |
| Cabbage Seed | 1 | Acre | \$134.75 | \$134.75 | \$16,439.50 |
| Fertilizer | | | | | |
| UAN(32% N) | 2.52 | CWT | \$17.08 | \$43.04 | \$5,251.08 |
| Fertilizer 18-46-0 | 109 | Pound | \$0.35 | \$38.15 | \$4,654.30 |
| N-32 in Water | 313 | Pound | \$0.17 | \$52.58 | \$6,415.25 |
| Custom | | | | | |
| Cabbage Custom Plant | 1 | Acre | \$30.00 | \$30.00 | \$3,660.00 |
| Custom Harvest Cabbage | 700 | Bag | \$3.00 | \$2,100.00 | \$256,200.00 |
| Miscellaneous | | | | | |
| Miscellaneous Cabbage Overhead | 1 | Acre | \$4.00 | \$4.00 | \$488.00 |
| Crop Insurance - Cabbage | 1 | Acre | \$187.00 | \$187.00 | \$22,814.00 |
| Herbicide | | | | | |
| Dual Magnum | 2 | Pint | \$11.44 | \$22.88 | \$2,790.75 |
| Insecticide | | | | | |
| Lorsban 4E | 5 | Pint | \$4.52 | \$22.60 | \$2,756.59 |
| Asana XL | 32 | Ounce | \$0.53 | \$16.99 | \$2,072.48 |
| Other Labor | | | | | |
| Hand Labor | 12.5 | Hour | \$8.50 | \$106.25 | \$12,962.50 |
| Fungicides | | | | | |
| Echo 720 | 4.5 | Pint | \$5.70 | \$25.65 | \$3,129.30 |
| Irrigation | | | | | |
| Energy Cost | 858.00 | kWh | \$0.17 | \$145.86 | \$17,794.92 |
| Irrigation Labor | 0.10 | Hour | \$17.50 | \$1.82 | \$222.04 |
| Machinery Labor | | | | | |
| Tractors/Self-Propelled | 1.04 | Hour | \$17.21 | \$17.90 | \$2,183.60 |
| Other Labor | 0.11 | Hour | \$17.21 | \$1.89 | \$230.96 |
| Diesel Fuel | | | | | |
| Tractors/Self-Propelled | 7.9 | Gallon | \$3.60 | \$28.44 | \$3,469.68 |
| Gasoline | | | | | |
| Pickup/General Use Equipment | 1 | Acre | \$92.67 | \$92.67 | \$11,305.67 |
| Repairs & Maintenance | | | | | |
| Pickup/General Use Equipment | 1 | Acre | \$14.71 | \$14.71 | \$1,794.70 |
| Irrigation Equipment | 1 | Acre | \$8.09 | \$8.09 | \$986.68 |
| Tractors/Self-Propelled | 1 | Acre | \$20.49 | \$20.49 | \$2,499.60 |
| Implements | 1 | Acre | \$13.37 | \$13.37 | \$1,630.63 |
| Interest on Credit Line | | | 8.00% | \$19.40 | \$2,366.83 |
| Total Variable Costs | | | | \$3,148.52 | \$384,119.05 |
| Planned Returns Above Variable Costs: | | | | \$6,651.48 | \$811,480.95 |
| Breakeven Price to Cover Variable Costs | | | \$4.50 | Bag | |
| FIXED COSTS | Quantity | Units | \$/Unit | Total | Total |
| Machinery Depreciation | | | | | |
| Pickup/General Use Equipment | 1 | Acre | \$76.62 | \$76.62 | \$9,347.40 |
| Irrigation Equipment | 1 | Acre | \$80.58 | \$80.58 | \$9,831.25 |
| Tractors/Self-Propelled | 1 | Acre | \$23.61 | \$23.61 | \$2,880.71 |
| Implements | 1 | Acre | \$15.85 | \$15.85 | \$1,933.24 |
| Equipment Investment | | | | | |
| Pickup/General Use Equipment | \$319.24 | Dollars | 8.00% | \$25.54 | \$3,115.80 |
| Irrigation Equipment | \$646.00 | Dollars | 8.00% | \$51.68 | \$6,305.00 |
| Tractors/Self-Propelled | \$182.76 | Dollars | 8.00% | \$14.62 | \$1,783.77 |
| Implements | \$69.15 | Dollars | 8.00% | \$5.53 | \$674.93 |
| Irrigated Winter Garden Rent | 1 | Acre | \$50.00 | \$50.00 | \$6,100.00 |
| Total Fixed Costs | | | | \$344.03 | \$41,972.09 |
| Total Specified Costs | | | | \$3,492.55 | \$426,091.14 |
| Returns Above Specified Costs | | | | \$6,307.45 | \$769,508.86 |
| Breakeven Price to Cover Total Costs | | | \$4.99 | Bag | |

Developed by Extension Economists, Texas A&M AgriLife Extension Service, budgets@tamu.edu.

Information presented is prepared solely as a general guide and not intended to recognize or predict the costs and returns from any one operation. Brand names are mentioned only as examples and imply no endorsement.