

2023 Estimated Costs and Returns per Acre
Sweet Corn, Drip Irrigated
Panhandle Extension District - 1

| Crop Acres | | 1 | | Enterprise | |
|---|----------|----------|-------------|---------------------|---------------------|
| REVENUE | Quantity | Units | \$/Unit | Total | Total |
| Sweet Corn | 92.20 | CWT | \$16.05 | \$1,479.81 | \$1,479.81 |
| Total Revenue | | | | \$1,479.81 | \$1,479.81 |
| VARIABLE COSTS | Quantity | Units | \$/Unit | Total | Enterprise Total |
| Production Costs | | | | | |
| Seed | | | | | |
| Seed - Corn, Sweet | 7.47 | Bag | \$275.00 | \$2,054.25 | \$2,054.25 |
| Fertilizer | | | | | |
| Fertilizer (N) - Dry | 150 | Pound | \$0.87 | \$131.10 | \$131.10 |
| Fertilizer Application | 1 | Acre | \$6.39 | \$6.39 | \$6.39 |
| Herbicide | | | | | |
| Metolachlor | 1.33 | Pint | \$14.10 | \$18.75 | \$18.75 |
| Treflan | 1.33 | Pint | \$14.10 | \$18.75 | \$18.75 |
| Herbicide Application | 2 | Acre | \$6.83 | \$13.66 | \$13.66 |
| Insecticide | | | | | |
| Sevin Insecticide - Vegetables | 0.17 | Gallon | \$231.89 | \$39.42 | \$39.42 |
| Insecticide Application | 1 | Acre | \$8.84 | \$8.84 | \$8.84 |
| Miscellaneous | | | | | |
| Toro 15mil Drip Tape - 12" drip en | 2.2 | Roll | \$163.50 | \$359.70 | \$359.70 |
| Drip Tape Fittings | 527 | Unit | \$1.74 | \$916.98 | \$916.98 |
| Custom | | | | | |
| Harvest, Pack & Count Vegetable | 92.2 | CWT | \$13.19 | \$1,216.12 | \$1,216.12 |
| Irrigation | | | | | |
| Energy Cost | 10.22 | AcreInch | \$4.70 | \$48.03 | \$48.03 |
| Irrigation Labor | 0.19 | Hour | \$17.50 | \$3.31 | \$3.31 |
| Machinery Labor | | | | | |
| Tractors/Self-Propelled | 0.51 | Hour | \$17.21 | \$8.78 | \$8.78 |
| Other Labor | 0.86 | Hour | \$17.21 | \$14.80 | \$14.80 |
| Diesel Fuel | | | | | |
| Tractors/Self-Propelled | 1.2 | Gallon | \$2.24 | \$2.69 | \$2.69 |
| Gasoline | | | | | |
| Pickup/General Use Equipment | 1 | Acre | \$104.50 | \$104.50 | \$104.50 |
| Repairs & Maintenance | | | | | |
| Pickup/General Use Equipment | 1 | Acre | \$61.20 | \$61.20 | \$61.20 |
| Irrigation Equipment | 1 | Acre | \$30.66 | \$30.66 | \$30.66 |
| Tractors/Self-Propelled | 1 | Acre | \$2.32 | \$2.32 | \$2.32 |
| Implements | 1 | Acre | \$1.26 | \$1.26 | \$1.26 |
| Interest on Credit Line | | | 8.00% | \$81.98 | \$81.98 |
| Total Variable Costs | | | | \$5,143.48 | \$5,143.48 |
| Planned Returns Above Variable Costs: | | | | (\$3,663.67) | (\$3,663.67) |
| Breakeven Price to Cover Variable Costs | | | \$55.79 CWT | | |
| FIXED COSTS | Quantity | Units | \$/Unit | Total | Enterprise Total |
| Machinery Depreciation | | | | | |
| Pickup/General Use Equipment | 1 | Acre | \$64.26 | \$64.26 | \$64.26 |
| Tractors/Self-Propelled | 1 | Acre | \$1.92 | \$1.92 | \$1.92 |
| Implements | 1 | Acre | \$1.52 | \$1.52 | \$1.52 |
| Equipment Investment | | | | | |
| Pickup/General Use Equipment | \$443.70 | Dollars | 8.00% | \$35.50 | \$35.50 |
| Tractors/Self-Propelled | \$14.94 | Dollars | 8.00% | \$1.20 | \$1.20 |
| Implements | \$9.07 | Dollars | 8.00% | \$0.73 | \$0.73 |
| Cash Rent - Irrigated | 1 | Acre | \$105.00 | \$105.00 | \$105.00 |
| Total Fixed Costs | | | | \$210.11 | \$210.11 |
| Total Specified Costs | | | | \$5,353.59 | \$5,353.59 |
| Returns Above Specified Costs | | | | (\$3,873.78) | (\$3,873.78) |
| Breakeven Price to Cover Total Costs | | | \$58.07 CWT | | |

Developed by Justin Benavidez, Assistant Professor, Texas A&M AgriLife Extension, 806-677-5600.
DeDe Jones, Extension Risk Management Specialist IV, Texas A&M AgriLife Extension

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