

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2019 Estimated Costs and Returns per Acre**  
**Corn - GMO Seed, Conventional Till-12 Row, Dryland, 100 bu. Yield Goal**  
**Coastal Bend Extension District - 11**

| Crop Acres                                     |          | 500      |          |                   |                      | Enterprise |
|--|----------|----------|----------|-------------------|----------------------|------------|
| REVENUE  | Quantity | Units    | \$/Unit  | Total             | Total                |            |
| Corn   | 100.00   | Bushel   | \$3.80   | \$380.00          | \$190,000.00         |            |
| <b>Total Revenue</b>                           |          |          |          | <b>\$380.00</b>   | <b>\$190,000.00</b>  |            |
| VARIABLE COSTS                                 | Quantity | Units    | \$/Unit  | Total             | Enterprise Total     |            |
| <b>Production Costs</b>                        |          |          |          |                   |                      |            |
| <b>Herbicide</b>                               |          |          |          |                   |                      |            |
| Glyphosate (Generic)                           | 2        | Quart    | \$3.38   | \$6.76            | \$3,380.00           |            |
| 2, 4D Amine                                    | 1        | Pint     | \$2.07   | \$2.07            | \$1,035.00           |            |
| Atrazine 4L                                    | 2        | Quart    | \$3.00   | \$6.00            | \$3,000.00           |            |
| Corn PreEmerge Herbicide                       | 2.1      | Quart    | \$9.62   | \$20.20           | \$10,101.00          |            |
| Corn PostEmerge Herbicide                      | 1        | Quart    | \$16.24  | \$16.24           | \$8,120.00           |            |
| <b>Seed</b>                                    |          |          |          |                   |                      |            |
| Corn   | 25       | Thousand | \$3.20   | \$80.00           | \$40,000.00          |            |
| <b>Fertilizer</b>                              |          |          |          |                   |                      |            |
| 24-8-0   | 0.25     | Ton      | \$264.00 | \$66.00           | \$33,000.00          |            |
| <b>Custom</b>                                  |          |          |          |                   |                      |            |
| Custom Grain Haul                              | 57       | CWT      | \$0.35   | \$19.95           | \$9,975.00           |            |
| <b>Miscellaneous</b>                           |          |          |          |                   |                      |            |
| Crop Insurance -Corn                           | 1        | Acre     | \$8.39   | \$8.39            | \$4,195.00           |            |
| G&A Overhead                                   | 1        | Acre     | \$10.50  | \$10.50           | \$5,250.00           |            |
| <b>Insecticide</b>                             |          |          |          |                   |                      |            |
| Cutworm Control                                | 1.25     | Ounce    | \$0.70   | \$0.88            | \$437.50             |            |
| <b>Other Chemicals</b>                         |          |          |          |                   |                      |            |
| Crop Oil                                       | 0.5      | Pint     | \$1.85   | \$0.93            | \$462.50             |            |
| <b>Other Labor</b>                             |          |          |          |                   |                      |            |
| Hand Labor                                     | 0.21     | Hour     | \$16.00  | \$3.36            | \$1,680.00           |            |
| <b>Machinery Labor</b>                         |          |          |          |                   |                      |            |
| Tractors/Self-Propelled                        | 0.67     | Hour     | \$19.50  | \$13.07           | \$6,532.50           |            |
| <b>Diesel Fuel</b>                             |          |          |          |                   |                      |            |
| Tractors/Self-Propelled                        | 8.09     | Gallon   | \$2.46   | \$19.90           | \$9,950.70           |            |
| <b>Repairs &amp; Maintenance</b>               |          |          |          |                   |                      |            |
| Tractors/Self-Propelled                        | 1        | Acre     | \$23.42  | \$23.42           | \$11,707.91          |            |
| Implements                                     | 1        | Acre     | \$16.14  | \$16.14           | \$8,071.48           |            |
| Interest on Credit Line                        |          |          | 6.75%    | \$11.06           | \$5,530.30           |            |
| <b>Total Variable Costs</b>                    |          |          |          | <b>\$324.86</b>   | <b>\$162,428.89</b>  |            |
| <b>Planned Returns Above Variable Costs:</b>   |          |          |          | \$55.14           | \$27,571.11          |            |
| <b>Breakeven Price to Cover Variable Costs</b> |          |          | \$3.25   | Bushel            |                      |            |
| FIXED COSTS                                    | Quantity | Units    | \$/Unit  | Total             | Enterprise Total     |            |
| <b>Machinery Depreciation</b>                  |          |          |          |                   |                      |            |
| Tractors/Self-Propelled                        | 1        | Acre     | \$25.34  | \$25.34           | \$12,669.09          |            |
| Implements                                     | 1        | Acre     | \$18.80  | \$18.80           | \$9,399.74           |            |
| <b>Equipment Investment</b>                    |          |          |          |                   |                      |            |
| Tractors/Self-Propelled                        | \$193.73 | Dollars  | 6.00%    | \$11.62           | \$5,811.87           |            |
| Implements                                     | \$107.85 | Dollars  | 6.00%    | \$6.47            | \$3,235.47           |            |
| <b>Management Fee, Owner/Operator Labor</b>    |          |          |          |                   |                      |            |
| UCB - Land Charge                              | 1        | Acre     | \$85.00  | \$85.00           | \$42,500.00          |            |
| <b>Total Fixed Costs</b>                       |          |          |          | <b>\$166.23</b>   | <b>\$83,116.17</b>   |            |
| <b>Total Specified Costs</b>                   |          |          |          | <b>\$491.09</b>   | <b>\$245,545.06</b>  |            |
| <b>Returns Above Specified Costs</b>           |          |          |          | <b>(\$111.09)</b> | <b>(\$55,545.06)</b> |            |
| <b>Breakeven Price to Cover Total Costs</b>    |          |          | \$4.91   | Bushel            |                      |            |

| Example Breakeven Prices |         |          |          |
|--------------------------|---------|----------|----------|
| Example                  | Example | To Cover | To Cover |
| Yield                    | Yield   | Variable | Total    |
| Percent                  | Bushel  | Costs    | Costs    |
| 75%                      | 75.00   | \$4.33   | \$6.55   |
| 90%                      | 90.00   | \$3.61   | \$5.46   |
| 100%                     | 100.00  | \$3.25   | \$4.91   |
| 110%                     | 110.00  | \$2.95   | \$4.46   |
| 125%                     | 125.00  | \$2.60   | \$3.93   |

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**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.**