### 2014 Estimated Costs and Returns per Acre
Sugar Cane, Ratoon, Furrow Irrigated, Rio Grande Valley - 100 Acres
South Extension District - 12

#### Crop Acres

<table>
<thead>
<tr>
<th>REVENUE</th>
<th>Quantity</th>
<th>Units</th>
<th>$/Unit</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sugar Cane</td>
<td>35.00</td>
<td>Ton</td>
<td>$21.00</td>
<td>$735.00</td>
</tr>
<tr>
<td><strong>Total Revenue</strong></td>
<td></td>
<td></td>
<td></td>
<td><strong>$735.00</strong></td>
</tr>
</tbody>
</table>

#### Enterprise Total

#### VARIABLE COSTS

<table>
<thead>
<tr>
<th>Production Costs</th>
<th>Quantity</th>
<th>Units</th>
<th>$/Unit</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fertilizer</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UAN (32% N)</td>
<td>3</td>
<td>CWT</td>
<td>$25.27</td>
<td>$75.81</td>
</tr>
<tr>
<td>Foliar Iron Sulphate</td>
<td>0.5</td>
<td>Acre</td>
<td>$10.25</td>
<td>$5.13</td>
</tr>
<tr>
<td>Herbicide</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Atrazine 4L</td>
<td>6</td>
<td>Pint</td>
<td>$1.72</td>
<td>$10.32</td>
</tr>
<tr>
<td>Prowl 3.3 EC</td>
<td>5</td>
<td>Pint</td>
<td>$5.51</td>
<td>$27.55</td>
</tr>
<tr>
<td>Glyphosate</td>
<td>0.8</td>
<td>Pint</td>
<td>$1.79</td>
<td>$1.43</td>
</tr>
<tr>
<td>Atrazine 4L</td>
<td>6</td>
<td>Pint</td>
<td>$1.72</td>
<td>$10.32</td>
</tr>
<tr>
<td>Prowl 3.3 EC</td>
<td>5</td>
<td>Pint</td>
<td>$5.51</td>
<td>$27.55</td>
</tr>
<tr>
<td>Irrigation</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Energy or Water Cost</td>
<td>4.50</td>
<td>Acre/Foot</td>
<td>$20.00</td>
<td>$90.00</td>
</tr>
<tr>
<td>Irrigation Labor</td>
<td>6.30</td>
<td>Hour</td>
<td>$9.00</td>
<td>$56.70</td>
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<tr>
<td>Other Labor</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Labor - Weed Control</td>
<td>1.75</td>
<td>Hour</td>
<td>$9.00</td>
<td>$15.75</td>
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<tr>
<td>Unallocated Labor</td>
<td>0.4872</td>
<td>Hour</td>
<td>$9.00</td>
<td>$4.38</td>
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<tr>
<td>Machinery Labor</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Tractors/Self-Propelled</td>
<td>0.68</td>
<td>Hour</td>
<td>$9.00</td>
<td>$6.12</td>
</tr>
<tr>
<td>Diesel Fuel</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tractors/Self-Propelled</td>
<td>4.39</td>
<td>Gallon</td>
<td>$3.25</td>
<td>$14.27</td>
</tr>
<tr>
<td>Repairs &amp; Maintenance</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tractors/Self-Propelled</td>
<td>1</td>
<td>Acre</td>
<td>$4.39</td>
<td>$4.39</td>
</tr>
<tr>
<td>Implements</td>
<td>1</td>
<td>Acre</td>
<td>$3.07</td>
<td>$3.07</td>
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<tr>
<td>Unallocated Labor</td>
<td>9.00%</td>
<td></td>
<td>$21.45</td>
<td>$2,144.56</td>
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<tr>
<td><strong>Total Variable Costs</strong></td>
<td></td>
<td></td>
<td></td>
<td><strong>$374.24</strong></td>
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</tbody>
</table>

#### Total Specified Costs

<table>
<thead>
<tr>
<th>FIXED COSTS</th>
<th>Quantity</th>
<th>Units</th>
<th>$/Unit</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Machinery Depreciation</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tractors/Self-Propelled</td>
<td>1</td>
<td>Acre</td>
<td>$6.43</td>
<td>$6.43</td>
</tr>
<tr>
<td>Implements</td>
<td>1</td>
<td>Acre</td>
<td>$4.47</td>
<td>$4.47</td>
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<tr>
<td>Equipment Investment</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tractors/Self-Propelled</td>
<td>$95.19</td>
<td>Dollars</td>
<td>9.00%</td>
<td>$856.75</td>
</tr>
<tr>
<td>Implements</td>
<td>$46.45</td>
<td>Dollars</td>
<td>9.00%</td>
<td>$418.08</td>
</tr>
<tr>
<td>Cash Rent, Sugar Cane</td>
<td>1</td>
<td>Acre</td>
<td>$110.00</td>
<td>$110.00</td>
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<tr>
<td><strong>Total Fixed Costs</strong></td>
<td></td>
<td></td>
<td></td>
<td><strong>$133.65</strong></td>
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</tbody>
</table>

#### Example Breakeven Prices

<table>
<thead>
<tr>
<th>Example</th>
<th>Price Needed to Cover Example Total Costs</th>
<th>Price Needed to Cover Example Variable Costs</th>
<th>Price Needed to Cover Example Variable Costs</th>
<th>Price Needed to Cover Example Variable Costs</th>
<th>Price Needed to Cover Example Variable Costs</th>
</tr>
</thead>
<tbody>
<tr>
<td>75%</td>
<td>$14.26</td>
<td>$14.26</td>
<td>$19.35</td>
<td>$19.35</td>
<td>$0.00</td>
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<tr>
<td>90%</td>
<td>$11.88</td>
<td>$11.88</td>
<td>$16.12</td>
<td>$16.12</td>
<td>$0.00</td>
</tr>
<tr>
<td>100%</td>
<td>$10.69</td>
<td>$10.69</td>
<td>$14.51</td>
<td>$14.51</td>
<td>$0.00</td>
</tr>
<tr>
<td>110%</td>
<td>$9.72</td>
<td>$9.72</td>
<td>$13.19</td>
<td>$13.19</td>
<td>$0.00</td>
</tr>
<tr>
<td>125%</td>
<td>$8.55</td>
<td>$8.55</td>
<td>$11.61</td>
<td>$11.61</td>
<td>$0.00</td>
</tr>
</tbody>
</table>

Developed by Luis Ribera, Associate Professor and Extension Economist, 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 endorsement.*