### Projections for Planning Purposes Only -- Not to Be Used without Updating

2013 Estimated Costs and Returns per Acre  
First Crop Rice (Jefferson-Liberty Counties) - 450 Acres  
Southwest Extension District - 9

#### REVENUE

<table>
<thead>
<tr>
<th>Crop Acres</th>
<th>Quantity</th>
<th>Units</th>
<th>$/Unit</th>
<th>Total</th>
<th>Enterprise Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>450</td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>1st Crop Loan</td>
<td>55.00</td>
<td>CWT</td>
<td>$6.80</td>
<td>$379.50</td>
<td>$170.775.00</td>
</tr>
<tr>
<td>1st Crop Premium</td>
<td>55.00</td>
<td>CWT</td>
<td>$8.00</td>
<td>$440.00</td>
<td>$198,000.00</td>
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<tr>
<td>Other Revenue</td>
<td>0.00</td>
<td>Acre</td>
<td>$0.00</td>
<td>$0.00</td>
<td>$0.00</td>
</tr>
<tr>
<td><strong>Total Revenue</strong></td>
<td></td>
<td></td>
<td></td>
<td>$819.50</td>
<td>$368,775.00</td>
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</tbody>
</table>

#### VARIABLE COSTS

**Production Costs**

- Custom:
  - Pre-Plant Fertilization: 1 Acre $9.36, Total $9.36, Enterprise Total $4,212.00
  - Seeding: 1 Acre $5.89, Total $5.89, Enterprise Total $2,650.50
  - Survey Levees: 1 Acre $3.00, Total $3.00, Enterprise Total $1,350.00
  - Hericide Application: 2 Acre $6.33, Total $12.66, Enterprise Total $5,697.00
  - 1st Top Dress Fertilization: 1 Acre $7.07, Total $7.07, Enterprise Total $3,181.50
  - Insecticide Application: 1 Acre $4.88, Total $4.88, Enterprise Total $2,196.00
  - 2nd Top Dress Fertilization: 1 Acre $6.11, Total $6.11, Enterprise Total $2,749.50
  - Fungicide Application: 1 Acre $4.88, Total $4.88, Enterprise Total $2,196.00
  - Rice Harvesting: 62.37 CWT $0.30, Total $18.71, Enterprise Total $8,419.95
  - Rice Drying: 62.37 CWT $1.25, Total $77.96, Enterprise Total $35,083.13
  - Commission: 55 CWT $0.08, Total $4.40, Enterprise Total $1,980.00

- Fertilizer:
  - Phosphate: 100 Pounds $0.65, Total $65.00, Enterprise Total $29,250.00
  - Potash: 50 Pounds $0.46, Total $23.00, Enterprise Total $10,350.00
  - B-0-0: 80 Pounds $0.96, Total $76.52, Enterprise Total $34,434.78
  - 46-0-0: 40 Pounds $0.55, Total $22.00, Enterprise Total $9,900.00

- Herbicide:
  - Propanil: 2 Gallon $29.10, Total $58.20, Enterprise Total $26,190.00
  - Facet: 0.5 Pound $49.15, Total $24.58, Enterprise Total $11,058.75
  - Premix: 1 Ounce $19.50, Total $19.50, Enterprise Total $8,775.00

- Insecticide:
  - Mustang Max: 6.4 Ounce $1.56, Total $10.00, Enterprise Total $4,500.00

- Fungicide:
  - Quilt XL: 14 Ounce $1.91, Total $26.80, Enterprise Total $12,058.59

- Seed:
  - Rice Seed: 1 CWT $46.50, Total $46.50, Enterprise Total $20,925.00

- Irrigation:
  - Water: 1 Acre $45.00, Total $45.00, Enterprise Total $20,250.00
  - Irrigation Labor: 1 Acre $5.00, Total $5.00, Enterprise Total $4,050.00

- Operator Labor:
  - Tractor: 3.6105 Hours $13.75, Total $49.65, Enterprise Total $22,343.37
  - Self-Propelled Equipment: 0.194 Hours $13.75, Total $2.67, Enterprise Total $1,200.38

- Diesel Fuel:
  - Tractors: 10,5866 Gallons $3.30, Total $34.94, Enterprise Total $15,721.13
  - Self-Propelled Equipment: 1,1446 Gallons $3.30, Total $3.96, Enterprise Total $1,699.73

- Gasoline:
  - Pickup Truck: 3.6 Gallons $3.20, Total $11.52, Enterprise Total $5,184.00

- Repairs & Maintenance:
  - Tractor: 1 Acre $10.18, Total $10.18, Enterprise Total $4,581.51
  - Implements: 1 Acre $7.04, Total $7.04, Enterprise Total $3,169.76
  - Self-Propelled: 1 Acre $15.89, Total $15.89, Enterprise Total $7,149.81

- Interest on Credit Line: 5.50% $117.55, Total $5,289.03

- **Total Variable Costs**:
  - $729,443.42

- Planned Returns Above Variable Costs: $91.06, Enterprise Total $40,978.58

- **Breakeven Price to Cover Variable Costs**: $5.24, CWT

#### FIXED COSTS

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- **Machinery**
  - Implements: 1 Acre $13.03, Total $13.03, Enterprise Total $5,863.54
  - Self-Propelled: 1 Acre $29.56, Total $29.56, Enterprise Total $13,303.66

- **Cash Rent**: 1 Acre $55.00, Total $55.00, Enterprise Total $24,750.00

- **Total Fixed Costs**: $118,31.01, Enterprise Total $53,239.70

- **Total Specified Costs**: $546,75.12, Enterprise Total $181,036.12

Returns Above Specified Costs: ($27.25) ($12,261.12)

- **Breakeven Price to Cover Total Costs**: $7.40, CWT

### Breakeven Prices

<table>
<thead>
<tr>
<th>Yield Percent</th>
<th>Yield CWT</th>
<th>Variable Costs</th>
<th>Total Costs</th>
<th>Landlord</th>
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<tbody>
<tr>
<td>75%</td>
<td>41.25</td>
<td>$6.99</td>
<td>$9.86</td>
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<tr>
<td>90%</td>
<td>49.50</td>
<td>$5.83</td>
<td>$8.22</td>
<td>$8.22</td>
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<tr>
<td>100%</td>
<td>55.00</td>
<td>$5.24</td>
<td>$7.40</td>
<td>$7.40</td>
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<tr>
<td>110%</td>
<td>60.50</td>
<td>$4.77</td>
<td>$6.72</td>
<td>$6.72</td>
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<tr>
<td>125%</td>
<td>68.75</td>
<td>$4.20</td>
<td>$5.92</td>
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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.