## University of Missouri Extension  Southeast Missouri Crop Budget
### 2017 Rice Budget - Conventional Variety

<table>
<thead>
<tr>
<th>Variable Cost</th>
<th>Number of</th>
<th>Number of</th>
<th>Cost</th>
<th>Total Cost/Acre</th>
<th>Your Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seed</td>
<td>65</td>
<td>Pounds</td>
<td>0.40</td>
<td>26.00</td>
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</tr>
<tr>
<td>Nitrogen</td>
<td>150</td>
<td>Pounds</td>
<td>0.34</td>
<td>51.00</td>
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<tr>
<td>Phosphate</td>
<td>50</td>
<td>Pounds</td>
<td>0.33</td>
<td>16.50</td>
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<tr>
<td>Potash</td>
<td>30</td>
<td>Pounds</td>
<td>0.25</td>
<td>7.50</td>
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<tr>
<td>Limestone</td>
<td>0</td>
<td>Tons</td>
<td>29.00</td>
<td>0.00</td>
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<tr>
<td>Zinc</td>
<td>3</td>
<td>Pounds</td>
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<td>6.00</td>
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<tr>
<td>Sulfur</td>
<td>0</td>
<td>Pounds</td>
<td>0.00</td>
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<tr>
<td>Pre-Emerge</td>
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<td>Acre</td>
<td>15.00</td>
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<td>Post-Emerge</td>
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<td>Acre</td>
<td>45.00</td>
<td>45.00</td>
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<tr>
<td>Fungicide</td>
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<tr>
<td>Insecticide</td>
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<td>Acre</td>
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<tr>
<td>Drying (Custom/Bushel)*</td>
<td>160</td>
<td>Bushels</td>
<td>0.30</td>
<td>48.00</td>
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<tr>
<td>Hauling &amp; Transportation*</td>
<td>160</td>
<td>Bushels</td>
<td>0.16</td>
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<td>Machinery Fuel</td>
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<td>Labor</td>
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<tr>
<td>Irrigation Repairs</td>
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<tr>
<td>Irrigation Labor</td>
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<td>Scout</td>
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<tr>
<td>Interest (1/2 year at 6.0%)</td>
<td>0.5</td>
<td>Acre</td>
<td>6.00%</td>
<td>13.67</td>
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</tbody>
</table>

### Total Costs

- **Total Variable Cost/Acre**
  
  - $469.27

- **Total Fixed Cost/Acre**
  
  - $69.00
  - $15.00
  - $73.00

- **Total Cost/Acre**
  
  - $526.27

- **Land Cost/Acre**
  
  - $12.00
  - $150.00

- **Total Cost/Acre**
  
  - $788.27

* Drying & Transportation Costs Change With Yields

### Breakeven Price in $/Bushel

| Yield Bu/Acre | Variable Cost | Total Cost Excluding Land | Total Cost | | Yield Bu/Acre | Variable Cost | Total Cost Excluding Land | Total Cost |
|---------------|---------------|---------------------------|------------| |---------------|---------------|---------------------------|------------|
| 100           | $4.42         | $5.99                     | $7.61      | | 170           | $2.79         | $3.71                     | $4.66      |
| 110           | $4.06         | $5.48                     | $6.96      | | 180           | $2.66         | $3.53                     | $4.43      |
| 120           | $3.76         | $5.07                     | $6.42      | | 190           | $2.54         | $3.37                     | $4.22      |
| 130           | $3.50         | $4.71                     | $5.96      | | 200           | $2.44         | $3.22                     | $4.03      |
| 140           | $3.29         | $4.41                     | $5.56      | | 210           | $2.34         | $3.09                     | $3.86      |
| 150           | $3.10         | $4.14                     | $5.22      | | 220           | $2.26         | $2.97                     | $3.71      |
| 160           | $2.93         | $3.91                     | $4.93      | | 230           | $2.18         | $2.86                     | $3.57      |