## Estimated Costs Per Acre

### Following Recommended Management Practices

Yield Goal: 40 Bushels per ac

ALABAMA, 2021

NOTE: The following costs are estimates. Actual costs and quantities will vary from farm to farm. The most important information will be contained in the "Your Farm" column that you provide.

<table>
<thead>
<tr>
<th>UNIT</th>
<th>QUANTITY</th>
<th>PRICE OR COST/UNIT</th>
<th>TOTAL PER ACRE</th>
<th>YOUR FARM</th>
</tr>
</thead>
</table>

### 1. VARIABLE COSTS

- **Seed & Inoculant**
  - BAG: 1.00
  - Unit Cost: 55.00
  - Total Per Acre: 55.00

- **Fertilizer**
  - Nitrogen*
    - UNITS: 0.00
    - Unit Cost: 1.00
    - Total Per Acre: 0.00
  - Phosphate*
    - UNITS: 0.00
    - Unit Cost: 0.89
    - Total Per Acre: 0.00
  - Potash*
    - UNITS: 0.00
    - Unit Cost: 0.58
    - Total Per Acre: 0.00
  - Poultry Litter
    - TONS: 0.00
    - Unit Cost: 0.00
    - Total Per Acre: 0.00
  - Lime (Prorated)
    - TONS: 0.33
    - Unit Cost: 40.00
    - Total Per Acre: 13.20
  - Boron /Micronutrients
    - ACRE: 1.00
    - Unit Cost: 10.00
    - Total Per Acre: 10.00
  - Herbicides
    - ACRE: 1.00
    - Unit Cost: 49.50
    - Total Per Acre: 49.50
  - Insecticides
    - ACRE: 1.00
    - Unit Cost: 9.00
    - Total Per Acre: 9.00
  - Fungicides
    - ACRE: 1.00
    - Unit Cost: 15.50
    - Total Per Acre: 15.50
  - Nematicide
    - ACRE: 1.00
    - Unit Cost: 0.00
    - Total Per Acre: 0.00
  - Consultant/Scouting Fee
    - ACRE: 0.00
    - Unit Cost: 6.00
    - Total Per Acre: 0.00
  - Irrigation
    - AC/IN: 0.00
    - Unit Cost: 12.00
    - Total Per Acre: 0.00
  - Drying
    - BU: 40.00
    - Unit Cost: 0.00
    - Total Per Acre: 0.00
  - Hauling
    - BU: 40.00
    - Unit Cost: 0.80
    - Total Per Acre: 32.00
  - Crop Insurance
    - ACRE: 1.00
    - Unit Cost: 25.00
    - Total Per Acre: 25.00
  - Aerial Application
    - ACRE: 0.00
    - Unit Cost: 10.00
    - Total Per Acre: 0.00
  - Cover Crop Establishment.
    - ACRE: 1.00
    - Unit Cost: 35.00
    - Total Per Acre: 35.00
  - Land Rent
    - ACRE: 1.00
    - Unit Cost: 0.00
    - Total Per Acre: 0.00
  - Labor (Wages & Fringe)
    - HOUR: 0.90
    - Unit Cost: 15.27
    - Total Per Acre: 13.74
  - Tractor/Machinery
    - ACRE: 1.00
    - Unit Cost: 24.00
    - Total Per Acre: 24.00
  - Interest on Operating Capital
    - DOL: 140.97
    - Unit Cost: 0.0450
    - Total Per Acre: 6.34

**TOTAL VARIABLE COST**

$288.29

(Approximate Range per Acre: $125 to $300)

### 2. FIXED COSTS

- **TRACTOR/MACHINERY**
  - ACRE: 1.00
  - Unit Cost: 38.00
  - Total Per Acre: 38.00

- **IRRIGATION**
  - ACRE: 0.00
  - Unit Cost: 130.00
  - Total Per Acre: 0.00

- **LAND OWNERSHIP COST**
  - ACRE: 1.00
  - Unit Cost: 0.00
  - Total Per Acre: 0.00

- **GENERAL OVERHEAD**
  - DOL: 288.29
  - Unit Cost: 0.08
  - Total Per Acre: 23.06

**TOTAL FIXED COSTS**

$61.06

(Approximate Range per Acre: $35 to $250)

### 3. TOTAL COST OF ALL SPECIFIED EXPENSES

$349.35

(Approximate Range per Acre: $165 to $575)

## NET RETURNS PER ACRE ABOVE SPECIFIED VARIABLE EXPENSES

### AT VARYING YIELD AND PRICE LEVELS(1)

<table>
<thead>
<tr>
<th>Yld Bu/acre</th>
<th>$11.00</th>
<th>$11.50</th>
<th>$12.00</th>
<th>$12.50</th>
<th>$13.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>30</td>
<td>$49.71</td>
<td>$64.71</td>
<td>$79.71</td>
<td>$94.71</td>
<td>$109.71</td>
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<tr>
<td>35</td>
<td>$100.71</td>
<td>$118.21</td>
<td>$135.71</td>
<td>$153.21</td>
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<tr>
<td>40</td>
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<td>$231.71</td>
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<tr>
<td>45</td>
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<td>$247.71</td>
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<tr>
<td>50</td>
<td>$253.71</td>
<td>$278.71</td>
<td>$303.71</td>
<td>$328.71</td>
<td>$353.71</td>
</tr>
</tbody>
</table>

1 Production costs held constant except for drying and hauling.

* Phosphate and Potash supplied by previous well fertilized crop.

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