### Revenue

<table>
<thead>
<tr>
<th>Crop</th>
<th>Quantity</th>
<th>Units</th>
<th>$/Unit</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soybeans</td>
<td>25.00</td>
<td>Bushel</td>
<td>$9.50</td>
<td>$237.50</td>
</tr>
<tr>
<td>Total Revenue</td>
<td></td>
<td></td>
<td></td>
<td>$237.50</td>
</tr>
</tbody>
</table>

### Variable Costs

#### Production Costs
- **Custom**
  - Ground Fertilizer: 1 Acre @ $7.00 = $7.00
  - Ground Herbicide: 1 Acre @ $7.00 = $7.00
  - Air Insecticide: 1 Acre @ $9.00 = $9.00
  - Custom Grain Haul: 25 Bushel @ $0.20 = $5.00
  - Drying Soybeans: 12.5 Bushel @ $0.50 = $6.25
  - Herbicide Application: 2 Acre @ $7.00 = $14.00

#### Fertilizer
- DAP (18-46-0): 100 Pound @ $0.28 = $28.00
- Potash (0-0-60): 100 Pound @ $0.23 = $23.00

#### Herbicide
- Valor SX: 2 Ounce @ $5.94 = $11.88
- Select Max: 20 Ounce @ $0.78 = $15.63
- Ultra Blazer: 1 Pint @ $10.00 = $10.00

#### Insecticide
- Mustang Max: 3.2 Ounce @ $1.45 = $4.62
- Select Max: 20 Ounce @ $0.78 = $15.63
- Ultra Blazer: 1 Pint @ $10.00 = $10.00

#### Seed
- Seed - Soybeans: 1 Bag @ $44.00 = $44.00

#### Other Chemicals
- Surfactant: 1 Acre @ $1.50 = $1.50

#### Machinery Labor
- Tractors/Self-Propelled: 1.48 Hour @ $13.75 = $20.35
- Diesel Fuel: 5.92 Gallon @ $3.28 = $19.42

#### Repairs & Maintenance
- Pickup/General Use Equipment: 1 Acre @ $1.63 = $1.63
- Implements: 1 Acre @ $14.33 = $14.33

#### Equipment Investment
- Pickup/General Use Equipment: $7.65 Dollars @ 5.00% = $0.38
- Tractors/Self-Propelled: $207.29 Dollars @ 5.00% = $10.36
- Implements: $146.38 Dollars @ 5.00% = $7.32

#### Cash Rent - Soybeans
- 1 Acre @ $21.00 = $21.00

#### Total Variable Costs
- Planned Returns Above Variable Costs: $(29.69) $(14,845.14)
- Breakeven Price to Cover Variable Costs: $10.69 Bushel

### Fixed Costs

#### Machinery Depreciation
- Pickup/General Use Equipment: 1 Acre @ $0.64 = $0.64
- Implements: 1 Acre @ $18.41 = $18.41

#### Equipment Investment
- Pickup/General Use Equipment: $7.65 Dollars @ 5.00% = $0.38
- Tractors/Self-Propelled: $207.29 Dollars @ 5.00% = $10.36
- Implements: $146.38 Dollars @ 5.00% = $7.32

#### Cash Rent - Soybeans
- 1 Acre @ $21.00 = $21.00

#### Total Fixed Costs
- Total Specified Costs: $343.55
- Total Costs: $38,179.53
- Returns Above Specified Costs: $(106.05) $(53,024.68)
- Breakeven Price to Cover Total Costs: $13.74 Bushel

### Example Breakeven Prices

<table>
<thead>
<tr>
<th>Example Yield</th>
<th>Example Yield Percent</th>
<th>Example Price Needed to Cover</th>
<th>Example Price Needed to Cover</th>
</tr>
</thead>
<tbody>
<tr>
<td>18.75 Bushel</td>
<td>75%</td>
<td>$14.25</td>
<td>$14.25</td>
</tr>
<tr>
<td>22.50 Bushel</td>
<td>90%</td>
<td>$11.88</td>
<td>$11.88</td>
</tr>
<tr>
<td>25.00 Bushel</td>
<td>100%</td>
<td>$10.69</td>
<td>$10.69</td>
</tr>
<tr>
<td>27.50 Bushel</td>
<td>110%</td>
<td>$9.72</td>
<td>$9.72</td>
</tr>
<tr>
<td>31.25 Bushel</td>
<td>125%</td>
<td>$8.55</td>
<td>$8.55</td>
</tr>
</tbody>
</table>

Developed by Extension Economists, Texas A&M AgriLife Extension Service.

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.