# SOYBEANS- FULL, NO TILL 2007

## ESTIMATED COSTS AND RETURNS PER ACRE, 2007

### 35 BUSHEL ACTUAL YIELD.

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

| 1. GROSS RECEIPTS |          |                          |          |
| SOYBEANS         | BU. 35.00| $7.00                    | $245.00  |

### TOTAL RECEIPTS: $245.00

| 2. VARIABLE COSTS |          |                          |          |
| SEED (CERTIFIED)  | BU. 1.00 | $24.00                   | $24.00   |
| FERTILIZER        |          |                          |          |
| PHOSPHATE         | LBS 50.00| $0.35                    | $17.50   |
| POTASH            | LBS 50.00| $0.29                    | $14.50   |
| LIME (PRORATED)   | TON 0.33 | $42.50                   | $14.03   |
| HERBICIDES        | ACRE 1.00| $15.43                   | $15.43   |
| INSECTICIDES      | ACRE 1.00| $2.15                    | $2.15    |
| HAULING           | BU. 35.00| $0.15                    | $5.25    |
| TRACTOR/MACHINERY | ACRE 1.00| $19.03                   | $19.03   |
| LABOR             | HRS 0.49 | $8.51                    | $4.17    |
| INTEREST ON OP. CAP. | DOL 53.32| 8.0%                     | $4.27    |

### TOTAL VARIABLE COSTS: $120.33

| 3. INCOME ABOVE VARIABLE COSTS: |          | $124.67 |

| 4. FIXED COSTS |          |          |
| TRACTOR/MACHINERY | ACRE 1.00| $30.09   |

### TOTAL FIXED COSTS: $30.09

| 5. TOTAL COSTS: |          | $150.42 |

| 6. NET RETURNS TO LAND, RISK, AND MANAGEMENT: |          | $94.58  |

<table>
<thead>
<tr>
<th><strong>BREAK-EVEN YIELD</strong></th>
<th><strong>BREAK-EVEN PRICE</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>VARIABLE COSTS</td>
<td>17 BU.</td>
</tr>
<tr>
<td>TOTAL COSTS</td>
<td>-23 BU.</td>
</tr>
</tbody>
</table>

**PLEASE NOTE:** THIS BUDGET IS FOR PLANNING PURPOSES ONLY.
## Soybeans - Full Season, No-Till

### Per Acre Machinery and Labor Requirements for 35 Bushel Soybeans, No-Till

<table>
<thead>
<tr>
<th>Month</th>
<th>Operation</th>
<th>Times</th>
<th>Labor Hours</th>
<th>Machine Hours</th>
<th>Variable Costs</th>
<th>Fixed Costs</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>Grain Drill No-Till 16’</td>
<td>1.00</td>
<td>0.12</td>
<td>0.11</td>
<td>$3.55</td>
<td>$3.83</td>
</tr>
<tr>
<td>5&amp;6</td>
<td>Hiboys (60 FT Boom)</td>
<td>3.00</td>
<td>0.13</td>
<td>0.12</td>
<td>$4.47</td>
<td>$4.59</td>
</tr>
<tr>
<td>10</td>
<td>Combine Large w/ Header</td>
<td>1.00</td>
<td>0.24</td>
<td>0.22</td>
<td>$11.01</td>
<td>$21.67</td>
</tr>
</tbody>
</table>

**Per Acre Totals for Selected Operations**

<table>
<thead>
<tr>
<th>Labor</th>
<th>Machine</th>
<th>Variable Costs</th>
<th>Fixed Costs</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.49</td>
<td>0.45</td>
<td>$19.03</td>
<td>$30.09</td>
</tr>
</tbody>
</table>

### Unallocated Labor (hrs./ac.)

### Income Above Variable Costs at Differing Yields and Prices

<table>
<thead>
<tr>
<th>Yield</th>
<th>Price ($/lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$5.95</td>
</tr>
<tr>
<td>LBS.</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>$70.52</td>
</tr>
<tr>
<td>33</td>
<td>$76.32</td>
</tr>
<tr>
<td>35</td>
<td>$87.92</td>
</tr>
<tr>
<td>37</td>
<td>$99.52</td>
</tr>
<tr>
<td>39</td>
<td>$111.12</td>
</tr>
</tbody>
</table>

### Chemical Use Assumptions for 35 Bushel Soybeans, No-Till

<table>
<thead>
<tr>
<th>Chemical</th>
<th>Unit</th>
<th>Quantity</th>
<th>Price/Unit</th>
<th>Total Per Acre</th>
<th>Month</th>
</tr>
</thead>
</table>
| Herbicides:
  - Glyphosate | OZ    | 64.00    | $0.24      | $15.43         | May/June |
| Insecticides:
  - Esfenvalerate (Asana) | OZ    | 2.90     | $0.74      | $2.15          | Aug    |
| Other: | | | | | |

**Total:** $17.58

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