### Plant Stage: Rd

#### Confirm Treat Decision

<table>
<thead>
<tr>
<th>3-4 days</th>
<th>7-10 days</th>
<th><strong>Sample Plan</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>5 or more</td>
<td>8-10 days</td>
<td><strong>Resample in</strong></td>
</tr>
<tr>
<td>4 or more</td>
<td>8-10 days</td>
<td><strong>Resample in</strong></td>
</tr>
<tr>
<td>3 or more</td>
<td>8-10 days</td>
<td><strong>Resample in</strong></td>
</tr>
<tr>
<td>2 or more</td>
<td>8-10 days</td>
<td><strong>Resample in</strong></td>
</tr>
<tr>
<td>1 or more</td>
<td>8-10 days</td>
<td><strong>Resample in</strong></td>
</tr>
</tbody>
</table>

#### Decision:

- **Sample 1**

---

**Notes:**
- **+** = 40 or more aphids (Hi-rate)
- **-** = Less than 10 aphids (No Hi-rate)
- **STOP COUNTING**
- Choose a direction at random and walk a few steps in the next block.

---

**Directions:**

1. Go to the first plant at random. If less than 40 aphids are on the entire plant, mask an area
2. Choose a plant at random and walk a few steps in the next block.

---

**Notes:**
- **+** = 40 or more aphids (Hi-rate)
- **-** = Less than 10 aphids (No Hi-rate)
- **STOP COUNTING**
- Choose a direction at random and walk a few steps in the next block.

---

**Dates:**

- 23 July 07

---

**Field:**

- Sample 1

---

**University of Minnesota Extension (UPE) [McGown et al. (2007)]**

---

**Speed Scouting for Soybean Aphids**
### Confirm TREAT Decision

<table>
<thead>
<tr>
<th>Plant Stage:</th>
<th>Full Bloom</th>
<th>R2</th>
</tr>
</thead>
</table>

#### Notes:
- Use these: = Less than 40 sp/twig (non-injured)
- Use these: = 40 or more sp/twig (injured)

#### Stop Sampling
- Resample the same field
- Resample the same field 3-4 days after last sampling

#### Sampling Plan

<table>
<thead>
<tr>
<th>2</th>
<th>2</th>
<th>2</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

#### Date: 15 March 07

Field: Sample 2

### Developing a Sampling Plan

1. Choose a direction at random and mark 20 ft of progress on the first plant.
2. If you reach a white spot, add 20 ft of progress to the next plant.
3. Continue until 10 ft between plants are sampled in different areas of the field.
4. Make a decision using the total number of injured plants (the total number of plants) x 10 ft.
5. If you must continue sampling, choose another plant to treat (plus an additional 5 ft per plant).
6. Collect 20 ft of progress in different areas of the field.

### Treat Decision

A TREAT decision must be confirmed 3-4 days after last sampling. If confirmed, apply.

1. If no decision can be made after sampling 3 plants, resample the same field 3-4 days after.
2. Use the total number of plants to make a decision.
3. Remember, always use the total number of plants to make a decision.
4. If you must continue sampling, choose another plant to treat (plus an additional 5 ft per plant).
5. Make a decision using the total number of injured plants (the total number of plants) x 10 ft.
6. Collect 20 ft of progress in different areas of the field.

#### Decision:
- If confirmed, apply.