**Cover Crop Decision Making Chart**

**Previous Crop: Soybeans**

<table>
<thead>
<tr>
<th>Nitrogen Scavengers</th>
<th>Nitrogen Producers</th>
<th>Both Nitrogen Producers and Scavengers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual Ryegrass(^3) (A / D)</td>
<td>Crimson Clover(^3) (A / D)</td>
<td>Annual Ryegrass/Crimson Clover/Radish Mix (^3) (A / D)</td>
</tr>
<tr>
<td>Oats and Oilseed Radish(^1) (A / D)</td>
<td>Hairy Vetch(^3) (A / D)</td>
<td>Crimson Clover/Radish Mixture(^3) (A / D)</td>
</tr>
<tr>
<td>Oats and Turnips(^2) (A / D)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Winter Rye(^3) (A / D)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Winter Barley(^3) (A / D)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Winter Triticale(^3) (A / D)</td>
<td></td>
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</tr>
</tbody>
</table>

Guidelines for success when aerial applying cover crops into standing soybeans:

⇒ Start aerial application of cover crops when the soybean plant is showing 25-50% yellowing of leaves.

⇒ Aerial apply cover crops when approximately 40-50% of the sunlight can reach the ground between the rows. (Walk in the field a few rows to determine this.)

⇒ For success, do not fly cover crops into soybeans that are immature (still very green). The seeds will most likely germinate and then mold (not enough sunlight to conduct photosynthesis and too moist of conditions).

⇒ Rule of thumb...don’t plant in the full shade.

\(^1\) = expect winterkill  
\(^2\) = may overwinter  
\(^3\) = expect to live over-winter  

A=Aerial Application is dependable for stand establishment  
D = Drilled is dependable for stand establishment  
A / D = Aerial and/or Drilled is dependable for stand establishment

**Cover Crop for forage**

- Oats/Rye/ Turnip Mixture\(^3\) (A / D) -(graze)
- Triticale/Italian Ryegrass Mix\(^3\) (A / D)
- Oats and Turnips\(^1\) (A / D)
- Oats and Oilseed Radish\(^1\) (A / D)
- Oats\(^1\) (A / D)
- Annual Ryegrass\(^3\) (haylage, grazing) (A / D)

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