Value of Post + Residuals for Weed Management in Soybeans

Many crop protection companies recommend including a residual herbicide with the post-emergence herbicide application to combat weeds in soybean production. The theory is that the soil active herbicide will increase yields by preventing the emergence of late season weeds such as waterhemp. In this research, we characterize the value of post-emergence residual herbicides on yield and late season weed control.

WHAT WE NEED FROM YOU:

• Select a field where you have had trouble managing late season weeds.
• Apply the herbicide treatments in a manner similar to the plot layout.
  - Apply Outlook herbicide at 1 pint/A before the V5 stage.
• Harvest the plot with the rows to help us with data analysis.
• Provide as applied and yield monitor data.

WHAT ISA WILL DO FOR YOU:

We will provide:
• Residual herbicide for the plot area.
• Late season weed assessments of the field.
• Aerial image of the field.
• A summary of trial results from your farm.
• An aggregated data summary for all similar trials combined.
• Protect the confidentiality of your yield data.

Suggested Plot Layout:

To get involved or for more information, contact your regional agronomist:

<table>
<thead>
<tr>
<th>Matt Hoffman</th>
<th>Anthony Martin</th>
<th>Brett McArtor</th>
<th>Drew Clemmensen</th>
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<tbody>
<tr>
<td>Northwest Iowa</td>
<td>Northeast Iowa</td>
<td>Southeast Iowa</td>
<td>Southwest Iowa</td>
</tr>
<tr>
<td><a href="mailto:mhoffman@iasoybeans.com">mhoffman@iasoybeans.com</a></td>
<td><a href="mailto:amartin@iasoybeans.com">amartin@iasoybeans.com</a></td>
<td><a href="mailto:bmcartor@iasoybeans.com">bmcartor@iasoybeans.com</a></td>
<td><a href="mailto:dclemmensen@iasoybeans.com">dclemmensen@iasoybeans.com</a></td>
</tr>
<tr>
<td>712-210-2100</td>
<td>515-334-1048</td>
<td>515-334-1037</td>
<td>515-339-4262</td>
</tr>
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Funded in part by the soybean checkoff.