Sessions II & III
Pest Management: Insects
Top-of-Mind Concerns: Water & Pest Control

Far West:
- Pest Control
- Water, Market
- Input costs
- Weather

Southwest:
- Water
- Pest Control
- Market, Input costs
- Weather

Southeast:
- Pest Control
- Water
- Market
- Input costs
- Weather

Midsouth:
- Pest Control
- Market
- Water
- Input costs
- Weather

Cotton Incorporated’s Producer Priority Survey 2011
### 2011 Producer Survey - Key Research Issues -

<table>
<thead>
<tr>
<th>% of Respondents Who Ranked Issue in Their Top 5</th>
<th>SE</th>
<th>Mid</th>
<th>SW</th>
<th>FW</th>
<th>US</th>
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<td>Input Costs</td>
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<td>Resistant Weeds</td>
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<td>Variety Selection</td>
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<td>Resistant Insects</td>
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Session II

Pest Management: Insects

• The vast majority of farmers in the US mentioned *pest control* in their top 5 concerns

• Volatile commodity prices and increasing input costs require farmers to wisely manage their cotton crops

• Focus on managing key insect pest problems, delaying resistance, reducing input costs, and the effects of the changing cropping patterns on farmscale pest ecology
Insecticidal Proteins by Crop

Cotton
- Cry1Ac
- Cry2Ae

Corn
- Cry1Ab
- Cry1F
- Cry2Ab
- Vip3A
- Cry1A.105
Interdependency by Company

Cotton

Syngenta

Cry1Ac
Cry2Ae

Cry1Ab
Cry1F
Cry2Ab
Vip3A

Bayer CropScience

Corn

Dow AgroSciences

Cry1A.105

Monsanto

Pioneer
Interdependency by Company
Thank you for your attendance and Enjoy the sessions