**ST 5091B3XF**

**LIBERTY® HERBICIDE, ENGELIA® HERBICIDE AND Glyphosate TOLERANT**

Allows for excellent weed control with dicamba, glufosinate and glyphosate.

**VARIETY ADVANTAGES**

- Consistent high yielder
- Good fiber package
- Good plant type for all soils
- Three-gene lepidopteran resistance, which decreases the likelihood that additional worm control measures will be needed

**ST 5091B3XF**

<table>
<thead>
<tr>
<th>Variety Characteristics</th>
<th>XtendFlex®</th>
<th>Bollgard® 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leaf Pubescence</td>
<td>SEMI-SMOOTH</td>
<td></td>
</tr>
<tr>
<td>Maturity</td>
<td>EARLY-MID</td>
<td></td>
</tr>
<tr>
<td>Height/Growth Habit</td>
<td>MEDIUM/TALL</td>
<td></td>
</tr>
<tr>
<td>Storm Tolerance</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Disease Resistance</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RKN/Fusarium Wilt Tolerance</td>
<td>FAIR</td>
<td></td>
</tr>
<tr>
<td>Verticillium Wilt Tolerance</td>
<td>FAIR</td>
<td></td>
</tr>
<tr>
<td>Bacterial Blight Resistance</td>
<td>SUSCEPTIBLE</td>
<td></td>
</tr>
<tr>
<td>Fiber Quality</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Length</td>
<td>1.15</td>
<td></td>
</tr>
<tr>
<td>Uniformity</td>
<td>81.4</td>
<td></td>
</tr>
<tr>
<td>Strength</td>
<td>28.8</td>
<td></td>
</tr>
<tr>
<td>Micronaire</td>
<td>4.20</td>
<td></td>
</tr>
</tbody>
</table>

**GEOGRAPHIC REGION**

Eastern Cotton Belt, South and East Texas

**PLANT GROWTH REGULATOR**

Dryland  Limited Irrigation  Irrigation

**VARIETY RELATIVE MATURITY**

- ST 440B3XF
- ST 450B3XF
- ST 490B3XF
- ST 50183XF
- ST 4946LB2
- ST 4993B3XF
- ST 5471LTP
- ST 560B2XF
- ST 5610B2XF
- ST 570B2XF

**GEOGRAPHIC REGION**

Eastern Cotton Belt, South and East Texas

**PLANT GROWTH REGULATOR**

Dryland  Limited Irrigation  Irrigation

**VARIETY RELATIVE MATURITY**

- ST 440B3XF
- ST 450B3XF
- ST 490B3XF
- ST 50183XF
- ST 4946LB2
- ST 4993B3XF
- ST 5471LTP
- ST 560B2XF
- ST 5610B2XF
- ST 570B2XF

---

*Storm Tolerance Rating Scale: 9 very storm-tolerant; 0 very loose.
**Relative maturity can vary based on management practices, environmental conditions and geographic regions.

Descriptions and values reported are to give a relative comparison among varieties. Actual values will be influenced by growing conditions.

Engenia® herbicide is a US EPA restricted-use pesticide.

Always read and follow label directions. Engenia, Liberty, Stoneville and Stoneville Design are registered trademarks of BASF. Always follow IRM and all other stewardship practices and pesticide label directions. Roundup Ready technology contains genes that confer tolerance to glyphosate, an active ingredient in Roundup® brand agricultural herbicides. It is a violation of federal and state law to use any pesticide product other than in accordance with its labeling. NOT ALL formulations of dicamba or glyphosate are approved for in-crop use with XtendFlex® Technology. Use only dicamba formulations specifically labeled for dicamba-tolerant crops, glufosinate formulations specifically labeled for glufosinate-tolerant crops, and glyphosate formulations specifically labeled for glyphosate-tolerant crops, and, in each case, approved for such use in the state of application. Contact the U.S. EPA and your state pesticide regulatory agency with any questions about the approval status of dicamba herbicide products for in-crop use with XtendFlex® Technology. B.t. registration status in your state. Cotton with XtendFlex Technology contains genes that confer tolerance to glyphosate, dicamba and glufosinate. Glyphosate will kill crops that are not tolerant to glyphosate. Dicamba will kill crops that are not tolerant to dicamba. Glufosinate will kill crops that are not tolerant to glufosinate. Insect control technology provided by Vip3A is utilized under license from Syngenta Crop Protection AG. Bollgard, and XtendFlex are registered trademarks of Bayer Group. All other trademarks are the property of their respective owners. © 2020 BASF Corporation. All rights reserved.