Tobacco Budworm – Beltwide – Cotton

0 = No Control, 1 = Poor Control, 2 = Marginal Control, 3 = Fair Control, 4 = Good Control, 5 = Excellent Control

- TwinLink: 6.0
- Bollgard II: 6.0
- Widestrike: 6.0
- Prevathon: 6.0
- Besiege: 4.6
- Radiant: 4.0
- Tracer: 3.9
- Belt: 3.8
- Steward: 3.6
- Denim: 3.4
- Diamond: 2.5
- Intrepid: 2.2
- Curacron: 1.9
- Pyrethroid: 1.2

13 Responses
Beet Armyworm – Beltwide – Cotton

0 = No Control, 1 = Poor Control, 2 = Marginal Control, 3 = Fair Control, 4 = Good Control, 5 = Excellent Control

<table>
<thead>
<tr>
<th>Product</th>
<th>Mean Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prevathon</td>
<td>4.9</td>
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<tr>
<td>Widestrike</td>
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<td>Besiege</td>
<td>4.6</td>
</tr>
<tr>
<td>Belt</td>
<td>4.6</td>
</tr>
<tr>
<td>Bollgard II</td>
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</tr>
<tr>
<td>Intrepid</td>
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</tr>
<tr>
<td>TwinLink</td>
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</tr>
<tr>
<td>Tracer</td>
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<tr>
<td>Denim</td>
<td>4.0</td>
</tr>
<tr>
<td>Diamond</td>
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</tr>
<tr>
<td>Steward</td>
<td>3.7</td>
</tr>
<tr>
<td>Radiant</td>
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</tr>
<tr>
<td>Curacron</td>
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</tr>
<tr>
<td>Pyrethroid</td>
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</tbody>
</table>

11 Responses
Fall Armyworm – Beltwide – Cotton

0 = No Control, 1 = Poor Control, 2 = Marginal Control, 3 = Fair Control, 4 = Good Control, 5 = Excellent Control

- Widestrike: 4.9
- Prevathon: 4.9
- Belt: 4.5
- Besiege: 4.4
- Diamond: 4.3
- TwinLink: 4.1
- Bollgard II: 4.0
- Intrepid: 3.9
- Radiant: 3.8
- Tracer: 3.7
- Denim: 3.6
- Steward: 3.5
- Pyrethroid: 2.6
- Curacron: 1.8

11 Responses
Soybean Looper – Beltwide – Cotton

0 = No Control, 1 = Poor Control, 2 = Marginal Control, 3 = Fair Control, 4 = Good Control, 5 = Excellent Control

<table>
<thead>
<tr>
<th>Insecticide</th>
<th>Mean Rating</th>
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<tbody>
<tr>
<td>Besiege</td>
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<tr>
<td>Prevathon</td>
<td>4.8</td>
</tr>
<tr>
<td>Widestrike</td>
<td>4.8</td>
</tr>
<tr>
<td>Belt</td>
<td>4.6</td>
</tr>
<tr>
<td>Bollgard II</td>
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</tr>
<tr>
<td>TwinLink</td>
<td>4.5</td>
</tr>
<tr>
<td>Intrepid</td>
<td>4.3</td>
</tr>
<tr>
<td>Steward</td>
<td>4.2</td>
</tr>
<tr>
<td>Radiant</td>
<td>4.1</td>
</tr>
<tr>
<td>Denim</td>
<td>4.0</td>
</tr>
<tr>
<td>Tracer</td>
<td>3.6</td>
</tr>
<tr>
<td>Diamond</td>
<td>3.3</td>
</tr>
<tr>
<td>Curacron</td>
<td>1.6</td>
</tr>
<tr>
<td>Pyrethroid</td>
<td>1.0</td>
</tr>
</tbody>
</table>

10 Responses
Cabbage Looper – Beltwide – Cotton

0 = No Control, 1 = Poor Control, 2 = Marginal Control, 3 = Fair Control, 4 = Good Control, 5 = Excellent Control

Mean Rating

- Besiege: 6.0
- Bollgard II: 6.0
- Widestrike: 6.0
- TwinLink: 6.0
- Belt: 4.9
- Intrepid: 4.6
- Radiant: 4.5
- Prevathon: 4.5
- Diamond: 4.3
- Steward: 4.2
- Pyrethroid: 4.2
- Denim: 4.1
- Tracer: 4.1
- Curacron: 2.8

8 Responses
European Corn Borer – Beltwide – Cotton

0 = No Control, 1 = Poor Control, 2 = Marginal Control, 3 = Fair Control, 4 = Good Control, 5 = Excellent Control

Bollgard II: 5.0
TwinLink: 5.0
Widestrike: 5.0
Belt: 4.8
Besiege: 4.5
Prevathon: 4.5
Pyrethroid: 4.2
Steward: 4.0
Diamond: 3.5
Intrepid: 3.3
Tracer: 3.0
Denim: 3.0
Curacron: 1.0

5 Responses
Southern Armyworm – Beltwide – Cotton

0 = No Control, 1 = Poor Control, 2 = Marginal Control, 3 = Fair Control, 4 = Good Control, 5 = Excellent Control

- Widestrike: 6.0
- Belt: 6.0
- Prevathon: 6.0
- Radiant: 6.0
- Besiege: 6.0
- Intrepid: 6.0
- Pyrethroid: 4.8
- Bollgard II: 4.8
- TwinLink: 4.8
- Denim: 4.5
- Steward: 4.5
- Tracer: 4.5
- Diamond: 4.5

4 Responses
Saltmarsh Caterpillar – Beltwide – Cotton

0 = No Control, 1 = Poor Control, 2 = Marginal Control, 3 = Fair Control, 4 = Good Control, 5 = Excellent Control

- TwinLink: 4.9
- Bollgard II: 4.9
- Widestrike: 4.8
- Besiege: 4.8
- Prevathon: 4.8
- Belt: 4.3
- Radiant: 4.2
- Intrepid: 4.1
- Tracer: 4.1
- Denim: 4.1
- Diamond: 4.0
- Pyrethroid: 3.8
- Steward: 3.8
- Curacron: 2.7

8 Responses
Cutworms – Beltwide – Cotton

0 = No Control, 1 = Poor Control, 2 = Marginal Control, 3 = Fair Control, 4 = Good Control, 5 = Excellent Control

- Belt: 6.0
- Prevathon: 6.0
- Besiege: 6.0
- Intrepid: 4.5
- Pyrethroid: 4.4
- Widestrike: 3.3
- TwinLink: 3.3
- Bollgard II: 3.1
- Tracer: 3.0
- Steward: 3.0
- Denim: 3.0
- Diamond: 3.0
- Curacron: 2.0

10 Responses
Tarnished Plant Bug – Beltwide – Cotton

0 = No Control, 1 = Poor Control, 2 = Marginal Control, 3 = Fair Control, 4 = Good Control, 5 = Excellent Control

Bar Chart showing the mean rating of various pesticides for controlling the Tarnished Plant Bug in Beltwide Cotton. The pesticides include:

- Bidrin XP
- Acephate + Pyrethroid
- Transform
- Acephate
- Endigo
- Bidrin
- ULV Malathion + Pyrethroid
- Centric
- Diamond
- Leverage 360
- Belay
- Vydate
- Cobalt
- Bifenthrin
- Admire Pro
- Malathion
- Dimethoate
- Carbine
- Pyrethroid
- Methyl Parathion
- Lorsban
- Intruder
- Steward

The mean ratings range from 1.7 to 4.8, with Bidrin XP having the highest mean rating of 4.8.

10 Responses
Western Tarnished Plant Bug – Beltwide – Cotton

0 = No Control, 1 = Poor Control, 2 = Marginal Control, 3 = Fair Control, 4 = Good Control, 5 = Excellent Control

- Transform: 6.0
- Carbine: 6.0
- Acephate: 4.0
- Vydate: 4.0
- Belay: 4.0
- Leverage 360: 3.0
- Pyrethroid: 3.0
- Bifenthrin: 3.0
- Steward: 2.0
- Diamond: 2.0
- Endigo: 2.0
- Dimethoate: 2.0
- Centric: 1.0
- Admire Pro: 1.0
- Intruder: 1.0

Mean Rating 1 Response
Cotton Fleahopper – Beltwide – Cotton

0 = No Control, 1 = Poor Control, 2 = Marginal Control, 3 = Fair Control, 4 = Good Control, 5 = Excellent Control

Endigo 4.6
Belay 4.5
Centric 4.5
Transform 4.5
Leverage 360 4.5
Cobalt 4.5
Bifenthrin 4.5
Pyrethroid 4.5
Acephate + Pyrethroid 4.5
Bidrin XP 4.5
Methyl Parathion 4.5
Acephate 4.3
Bidrin 4.3
Intruder 4.3
ULV Malathion + Pyrethroid 4.3
Admire Pro 4.0
Dimethoate 3.8
Carbine 3.7
Vydate 3.7
Lorsban 3.7
Malathion 3.5
Diamond 3.3
Steward 3.0

Mean Rating

6 Responses
Green/Southern Green Stink Bug – Beltwide – Cotton

0 = No Control, 1 = Poor Control, 2 = Marginal Control, 3 = Fair Control, 4 = Good Control, 5 = Excellent Control

- Bidrin XP 4.9
- Bidrin 4.9
- Acephate + Pyrethroid 4.9
- Cobalt 4.9
- Bifenthrin 4.8
- Pyrethroid 4.7
- Endigo 4.7
- ULV Malathion + Pyrethroid 4.7
- Methyl Parathion 4.7
- Leverage 360 4.6
- Malathion 4.5
- Acephate 4.1
- Vydate 4.0
- Dimethoate 3.2
- Belay 2.7
- Centric 2.7
- Lorsban 2.6
- Admire Pro 2.3
- Diamond 2.0
- Intruder 1.5
- Carbine 1.5
- Transform 1.0

10 Responses
Brown Stinkbugs – Beltwide – Cotton

0 = No Control, 1 = Poor Control, 2 = Marginal Control, 3 = Fair Control, 4 = Good Control, 5 = Excellent Control

11 Responses

Mean Rating
Leaf-footed Bugs Bug – Beltwide – Cotton

0 = No Control, 1 = Poor Control, 2 = Marginal Control, 3 = Fair Control, 4 = Good Control, 5 = Excellent Control

Bidrin XP (dicrotophos + bifenthrin)
Methyl Parathion
Bidrin
Acephate + Pyrethroid
ULV Malathion + Pyrethroid
Dimethoate
Belay
Malathion
Bifenthrin
Acephate
Endigo
Cobalt
Leverage 360
Pyrethroid
Lorsban
Centric
Intruder
Carbine
Admire Pro

Mean Rating
0 1 2 3 4 5

6 Responses
Cotton Aphid – Beltwide – Cotton

0 = No Control, 1 = Poor Control, 2 = Marginal Control, 3 = Fair Control, 4 = Good Control, 5 = Excellent Control

11 Responses

Mean Rating

- Transform: 4.9
- Carbine: 4.4
- Intruder: 4.3
- Centric: 3.2
- Leverage 360: 3.1
- Admire Pro: 3.1
- Belay: 3.0
- Endigo: 3.0
- Lorsban: 2.4
- Bidrin XP: 2.0
- Bidrin: 2.0
- Dimethoate: 1.5
- Cobalt: 1.2
- Vydate: 0.9
- Acephate: 0.5
- Bifenthrin: 0.4
- Acephate + Pyrethroid: 0.4
- Pyrethroid: 0.4
- Methyl Parathion: 0.4
- ULV Malathion + Pyrethroid: 0.4
- Diamond: 0.2
- Malathion: 0.2
- Steward (indoxacarb): 0.1
- Denim (emamectin benzoate): 0.1
Spider Mites – Beltwide – Cotton

0 = No Control, 1 = Poor Control, 2 = Marginal Control, 3 = Fair Control, 4 = Good Control, 5 = Excellent Control

<table>
<thead>
<tr>
<th>Insecticide</th>
<th>Mean Rating</th>
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<tbody>
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<td>Zeal</td>
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<tr>
<td>Fujimite/Portal</td>
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<tr>
<td>Athena</td>
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<tr>
<td>Agri-Flex</td>
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<tr>
<td>Dicofol</td>
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<tr>
<td>Comite II</td>
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<tr>
<td>Acramite</td>
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<tr>
<td>Denim</td>
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<tr>
<td>Curacron</td>
<td>1.4</td>
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<tr>
<td>Bifenthrin</td>
<td>1.4</td>
</tr>
<tr>
<td>Bidrin XP</td>
<td>1.3</td>
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<tr>
<td>Lorsban</td>
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<td>Dimethoate</td>
<td>1.2</td>
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<tr>
<td>Vydate</td>
<td>0.7</td>
</tr>
</tbody>
</table>

10 Responses
Thrips – Beltwide – Cotton

0 = No Control, 1 = Poor Control, 2 = Marginal Control, 3 = Fair Control, 4 = Good Control, 5 = Excellent Control

Mean Rating 13 Responses

- Temik: 5.0
- Poncho/Votivo: 4.0
- Gaucho Grande: 3.9
- Cruiser: 3.7
- Aeris: 3.6
- Avicta: 3.3
- Orthene (In Furrow Spray): 3.1
- Orthene (Seed Trt): 2.8
- Accelaron: 2.0
- Admire Pro (in-furrow): 2.0
- Thimet: 2.0