Nebraska Pesticide Sensitive Crop Locator

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Today’s Presentation

• Brief Review or Introduction
• Where we’re at.
• Where we’re going.
Introduction

• NDA Pesticide Program
  – Product registration
  – Applicator certification
  – Nebraska Pesticide Act enforcement

• Pesticide Sensitive Crop Locater
  – Sensitive Crop database and map viewer
  – Reduce drift, increase compliance, and reduce complaint workload
  – Support agriculture
<table>
<thead>
<tr>
<th>Crop Type</th>
<th>Count of Records</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fruit or Vegetables</td>
<td>33</td>
</tr>
<tr>
<td>Grapes</td>
<td>121</td>
</tr>
<tr>
<td>Honey</td>
<td>14</td>
</tr>
<tr>
<td>Nursery (ornamental plants, plants for seed, flowers/cut flowers, etc)</td>
<td>9</td>
</tr>
<tr>
<td>Orchard (trees for fruit/nuts)</td>
<td>6</td>
</tr>
<tr>
<td>Organic</td>
<td>104</td>
</tr>
<tr>
<td>Other</td>
<td>25</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td><strong>312</strong></td>
</tr>
<tr>
<td><strong>Individual Growers</strong></td>
<td><strong>195</strong></td>
</tr>
<tr>
<td><strong>Counties Represented</strong></td>
<td><strong>59</strong></td>
</tr>
</tbody>
</table>
Where We’re Going

Registry of Pesticide-sensitive Areas

driftwatch™ is a tool to help protect pesticide-sensitive crops and habitats from the drift that sometimes occurs during spray operations.

Select your state: [Indiana] | [Ohio] | [Minnesota] | [Michigan] | [Illinois] | [Wisconsin] or use the map:
Why?

– Advantages to growers
  • Much EASIER
  • The grower draws their own field/property boundaries (no legal description required)

– Advantages to NDA
  • Automatically “georeferenced” – no need for us to generate a coordinate from the legal description
  • Less maintenance time on our part – just approve records as they come in
Why?

– Advantages to Applicators
  • More accurate and faster data
  • Will be able to access multiple states from one web site (pilots)
  • Two-way communication – business area
  • Potential for other pesticide sensitive sites – T&E species, wetlands, etc
  • Safety features for aerial applicators (wind farms, meteorological towers*)
  • Safety features for field workers (real time and automatic data removal for detasseler, utility workers, government personnel, etc)*
  • Apps for mobile devices*
    * (someday)
Driftwatch Demo.....

Now Serving
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Take a Number
9359