# CORN INSECT AND DISEASE REPORT

<table>
<thead>
<tr>
<th>Grower</th>
<th>M. S.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Field(s)</td>
<td>6124</td>
</tr>
<tr>
<td>Date</td>
<td>8/30/2018</td>
</tr>
<tr>
<td>Crop Stage</td>
<td>Dent/ deafdown</td>
</tr>
<tr>
<td>Plant Height</td>
<td></td>
</tr>
<tr>
<td>Soil Moisture</td>
<td>75 0-12&quot; 70 12+&quot; %AWC</td>
</tr>
</tbody>
</table>

**VT** Leaves  Silk  % Pollination  good / fair / poor

**Vigor:**
- Good
- Ok
- Poor
- General
- Spotty

**Stress:**
- Heat
- Moisture
- Nitrogen
- General
- Spotty

**Stress-Chlorophyll:**
- None
- Low
- High
- General
- Spotty

**Weed Control:**
- Good
- Ok
- Poor
- Spotty
- Grasses
- Broadleaves
- Perennials

### INSECT SPECIES

<table>
<thead>
<tr>
<th>Insect Species</th>
<th>Life Stage (ELPA)</th>
<th>Evaluation</th>
<th>Dist.</th>
<th>Threshold</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corn Borer</td>
<td>larvae</td>
<td>% plants affected</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Armyworm</td>
<td>larvae</td>
<td>% plants affected</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>W.C. Rootworm</td>
<td>Adults</td>
<td>Beetles/plant</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>C. Ear Worm</td>
<td>larvae</td>
<td>% ears affected</td>
<td></td>
<td></td>
<td>Common/General</td>
</tr>
<tr>
<td>Spider Mites</td>
<td></td>
<td>% plants affected</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

### DISEASES

<table>
<thead>
<tr>
<th>Diseases</th>
<th>PLT/Part Affected (sampled)</th>
<th>Affected (range)</th>
<th>Lesions square inch ear leaf</th>
<th>Evaluation % Pits. Aff.</th>
<th>Threshold B/N/A</th>
<th>Dist. G/S/L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anthracnose</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NCLS</td>
<td></td>
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</tr>
<tr>
<td>LB Leaf Blight</td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
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<tr>
<td>Rust</td>
<td></td>
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</tbody>
</table>

**Comments:**

Reps 1, 2, 3, 5 line earworm

R5 also has ear worm - General

Looked 24 and R5. Also plots R1 & R2.

Corn +/- 40% moisture for grain.
**CORN INSECT AND DISEASE REPORT**

**Grower:** M.S. Sorghum  

**Field(s):** Gary Sorghum

**Date:** 8/30  
**Crop Stage:** Growth  
**Plant Height:** 8-10'

**Soil Moisture:** 70  
**VT Leaves:**  
**Silk:**  
**% Pollination:** good / fair / poor

**INSECT SPECIES** | **LIFE STAGE (ELPA)** | **EVALUATION** | **DIST.** | **THRESHOLD** | **COMMENTS**
--- | --- | --- | --- | --- | ---
Corn Borer | larvae | % plants affected |  |  |  
Armyworm | larvae | % plants affected |  |  |  
W.C. Rootworm | adults | Beetles/plant |  |  |  
C. Ear Worm | larvae | % ears affected |  |  |  
Spider Mites |  | % plants affected |  |  |  

**DISEASES** | **PLT/PART Affected (sampled)** | **AFFECTED (range)** | **LESIONS square inch ear leaf** | **EVALUATION % Plts. Aff.** | **THRESHOLD B/N/A** | **DIST. G/S/L**
--- | --- | --- | --- | --- | --- | ---
Anthracnose |  |  |  |  |  |  
NCLS |  |  |  |  |  |  
LB Leaf Blight |  |  |  |  |  |  
Rust |  |  |  |  |  |  

**Comments:**