**BioEnt Agricultural Consulting**

**CORN INSECT AND DISEASE REPORT**

**Grower:** m0u

**Field(s):** C103 - corn

**Crop Stage:** Full Dent

**Plant Height:**
- 0-12" 65
- 12-24" 60
- 24+ 50

**Soil Moisture:**
- 0-12" 65
- 12-24" 60
- 24+ 50

**VT Leaves**

**Silk:** 10%

**% Pollination:** 100%

**Vigor:**
- Poor
- General

**Stress:**
- Heat
- Moisture
- Nitrogen

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

**Weed Control:**
- Good
- Ok
- Poor

**Uniformity:**
- Normal
- Dry Shriveled

**General Appearance:**
- Normal
- Dry Shriveled

**Leaf Color:**
- Normal
- Hot

**Nitrogen Deficiency:**
- Grasses
- Broadleaves
- Perennials

**Air Temperature:**
- Cold
- Normal

### INSECT SPECIES

<table>
<thead>
<tr>
<th>Insect Species</th>
<th>Life Stage</th>
<th>Evaluation</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corn Borer</td>
<td>instar</td>
<td>% plants affected</td>
<td></td>
</tr>
<tr>
<td>WBCW</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>W.C. Rootworm</td>
<td>adults</td>
<td>Beetles/plant</td>
<td></td>
</tr>
<tr>
<td>C. Ear Worm</td>
<td>larvae</td>
<td>%ears affected</td>
<td></td>
</tr>
<tr>
<td>Spider Mites</td>
<td></td>
<td>% plants affected</td>
<td></td>
</tr>
<tr>
<td>Japanese Beetle</td>
<td></td>
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</tr>
</tbody>
</table>

### DISEASES

<table>
<thead>
<tr>
<th>Disease</th>
<th>PLT/PART Affected</th>
<th>AFFECTED (range)</th>
<th>LESIONS square inch ear leaf</th>
<th>EVALUATION % Plts. 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>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NCLS - fungi</td>
<td></td>
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</tr>
<tr>
<td>Leaf Blight - fungi</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Rust</td>
<td>Gray leaf spot</td>
<td>general</td>
<td>low to moderate level</td>
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</tbody>
</table>

**Comments:**

Recent rains have removed moisture stress.
BioEnt Agricultural Consulting  
CORN INSECT AND DISEASE REPORT  
Grower:  
Field(s):  
Crop Stage: early dent  
Plant Height:  
Soil Moisture 0-12": 65  
12-24": 60  
24+ Soil Water %AWC  
VT Leaves: 0  
Silk: 100  
% Pollination: 100  
Vigor:  
Stress:  
Stress-Chlorophyll:  
Weed Control:  
Nitrogen Deficiency on lower leaves:  
Uniformity:  
General Appearance:  
Leaf Color:  
Nitrogen:  
Deficiency:  
Air Temperature:  
Cold Normal Hot  

<table>
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<th>LIFE STAGE</th>
<th>EVALUATION</th>
<th>COMMENTS</th>
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<th>PLT/PART Affected (sampled)</th>
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Comments:  
Recent rain has removed moisture stress.
**BioEnt Agricultural Consulting**  
**CORN INSECT AND DISEASE REPORT**

Grower: MSU  
Date: 8/28/2014

Field(s): CBRZ - corn

**Crop Stage:** Early dent  
**Plant Height:**  
**Soil Moisture 0-12**: 65  
**12-24**: 60  
**24+**: 20-25

**Soil Moisture 0-12**: 65  
**12-24**: 60  
**24+**: 20-25

**% Pollination:** 100%  
**VT Leaves:** 0  
**Silk:** 100%  
**ACTION:**  
- None Required  
- Watch  
- Yes, see below

**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

**Nitrogen Deficiency on lower leaves:**  
- Yes
- No

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<th>Life Stage</th>
<th>Evaluation</th>
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<td>Leaf Blight - fungi</td>
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</tr>
<tr>
<td>Rust</td>
<td>low level</td>
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</tbody>
</table>

**Comments:**  
Recent rains have removed stresses due to degrees
**BioEnt Agricultural Consulting**

**BEAN INSECT AND DISEASE REPORT**

**Grower:** M S Y  
**Field Name:** Soybeans  
**Date:** 6 27 2014  
**Crop Stage:**  
**Plant Height:**  
**Ave (n=5) Stand Count:**  
**Soil Moisture:** %AWC  
**Sun:** PC  
**Cloudy:** Temp  
**Time:** Wind Speed  

**ACTION**
- None Required
- Watch
- Yes, see below

**Uniformity:** OK  
**General Appearance:** OK  
**Leaf Color:** OK  
**Nitrogen:** OK  
**Deficiency:** OK  
**Total Leaf Damage:** Low  
**Round-up Seed:** Yes  

### INSECT SPECIES

<table>
<thead>
<tr>
<th>Insect Species</th>
<th>Life Stage (ELPA)</th>
<th>Evaluation</th>
<th>Dist. (S-G)</th>
<th>Threshold actual B/N/A</th>
<th>Comments</th>
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</thead>
<tbody>
<tr>
<td>Worms</td>
<td>larvae</td>
<td>% plts affected</td>
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<tr>
<td>Japanese Beetle</td>
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<td>% leaf damage</td>
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<td>Potato Leafhopper</td>
<td>nymphs</td>
<td># per leaf</td>
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<tr>
<td>Spider Mites</td>
<td>nymphs</td>
<td>% plants affected</td>
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<tr>
<td>Aphids</td>
<td>adults</td>
<td># per plant</td>
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<tr>
<td>Aphids</td>
<td>Alatoid Nymphs</td>
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<td>Aphids</td>
<td>Winged Adults</td>
<td>% population</td>
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<tr>
<td>Other</td>
<td>larvae adult</td>
<td>Low number</td>
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<tr>
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<th>Region Affected (range)</th>
<th>Evaluation % Plts. Aff.</th>
<th>Threshold B/N/A</th>
<th>Dist. G/S/L</th>
<th>Comments</th>
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<tbody>
<tr>
<td>Common Blight</td>
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<td>General</td>
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<td>Downy Mildew</td>
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<tr>
<td>Other</td>
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**Comments:** Color/spacing normal.