**BioEnt Agricultural Consulting** Gary Manley 269-273-7070 or 269-816-1080

**CORN INSECT AND DISEASE REPORT**

Grower: TYLU  Date: 9/11/2014

Field(s): TIR3  

Crop Stage: Full dent - drydown  Plant Height: 

Soil Moisture 0-12": 65/70  12-24": 60  24+ %AWC

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

Nitrogen Deficiency on lower leaves ☐ Yes ☐ No

<table>
<thead>
<tr>
<th>INSECT SPECIES</th>
<th>LIFE STAGE</th>
<th>EVALUATION</th>
<th>COMMENTS</th>
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<tbody>
<tr>
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<td>% plants affected</td>
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</tr>
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<td>adults</td>
<td>Beetles/plant</td>
<td>OK</td>
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<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>
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<td>Grey leaf Spot</td>
<td>general</td>
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Comments: Starting to dry down -
**BioEnt Agricultural Consulting**  
**CORN INSECT AND DISEASE REPORT**

**Grower:** M/W  
**Date:** 9/16/2014  
**Field(s):** 72R3

**Crop Stage:** Full Dent  
**Moisture:** 45/42%  
**Plant Height:** __________

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

**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

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

**Uniformity:** __________

- General Appearance
- Leaf Color
- Nitrogen Deficiency
- Air Temperature

<table>
<thead>
<tr>
<th>Temperature</th>
<th>Cold</th>
<th>Normal</th>
<th>Hot</th>
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**INSECT SPECIES**  
**LIFE STAGE**  
**EVALUATION**  
**COMMENTS**

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**AFFECTED (range)**  
**LESIONS square inch ear leaf**  
**EVALUATION % Plts. Aff.**  
**THRESHOLD B/N/A**  
**DIST. G/S/L**

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**Comments:**  
Starting to dry down.
**BioEnt Agricultural Consulting**  
**CORN INSECT AND DISEASE REPORT**

**Grower:** MSU  
**Date:** 9/11/2014  
**Field(s):** TB23

**Crop Stage:** Safe Dent - 1 - 60%  
**Plant Height:**  
**Soil Moisture 0-12":** 65/70  
**12-24":** 60  
**24+:** %AWC

<table>
<thead>
<tr>
<th>VT</th>
<th>Leaves</th>
<th>Silk</th>
<th>% Pollination</th>
<th>good / fair / poor</th>
</tr>
</thead>
<tbody>
<tr>
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**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

**Uniformity:**  
- Ok

**General Appearance:**  
- Ok

**Leaf Color:**  
- Ok

**Nitrogen:**  
- Ok

**Deficiency:**  
- Ok

**Air Temperature:**  
- Cold
- Normal

**DISEASES**

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**Comments:**

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Rev 02-01-12
### CORN INSECT AND DISEASE REPORT

**BioEnt Agricultural Consulting**  
Gary Manley 269-273-7070 or 269-816-1080

**Grower:** MSU  
**Date:** 9/10/2014

**Field(s):** T483

---

**Crop Stage:** Late Dough/Early Dent  
**Plant Height:**

**Soil Moisture 0-12":** 65-70  
**12-24":** 60  
**24+**  
**%AWC**

**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

- Nitrogen Deficiency on lower leaves  
- Yes  
- No

**Uniformity:**

- General Appearance:

- Leaf Color:

- Nitrogen:

- Deficiency:

**Air Temperature:**

**Cold Range**

**Normal**

**Hot**

---

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**Comments:**
BioEnt – Early Season Survey

Seed Corn ☐ Corn ☐ Soybeans ☐ Wheat ☐ Grower M. S. Date 9/11/2014
Field Name/Number TCRB Alfla
General Appearance ☑ Size ☐ Variance ☐ Leaf Color ☐ Variance ☐
Plant Population ☑ Soil Moisture 0-12 65% 12+ 60% WWC

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 ☐ Dense Spots ☐ Grasses ☐ Broadleaves ☐ Perennials

ACTION:
☐ None Required
☐ Watch
☐ Yes, see comments

Comments:
No insect problem
Early flourish
18-24"
**BioEnt Agricultural Consulting**  
Gary Manley 269-273-7070 or 269-816-1080  
**CORN INSECT AND DISEASE REPORT**

**Grower:**  
**Date:** 9/14/2014

**Field(s):** Irrigated - N2 study

---

**Crop Stage:** Full dent  
**Moisture:** 45/60%

**Plant Height:**

**Soil Moisture 0-12":** 75/80 12-24" 80/85 24+ 85 %AWC

---

**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

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

---

**Uniformity:**  
**General Appearance:** OK

**Leaf Color:**

**Nitrogen Deficiency:**

**Deficiency:**

**Air Temperature:**  
70°F  
Cold  
Normal  
Hot

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**Comments:**  

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Rev 02-01-12
**BioEnt Agricultural Consulting**  Gary Manley 269-273-7070 or 269-816-1080  
**CORN INSECT AND DISEASE REPORT**  
Grower:  
Date: 9/11/2014  

Field(s):  
Irrigation N2 Study  
(Non-Irrigated N2 Study)  

Crop Stage:  

Plant Height:  

Soil Moisture 0-12": 65 70  
12-24": 60  
24+: %AWC  

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  

Nitrogen Deficiency on lower leaves: [ ] Yes [ ] No  

**INSECT SPECIES**  
**LIFE STAGE**  
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**EVALUATION % Plts. Aff.**  
**THRESHOLD B/N/A**  
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Comments: