**CORN INSECT AND DISEASE REPORT**

**Grower**: MSU  
**Field Name**: GIRL

**Date**: 5/25/2016  
**Crop Stage**: Early  
**Plant Height**:

**Ave.(n=5) Stand Count**  
**Soil Moisture**: 80/85

VT 100  
Silk 100  
% Pollination 100

good / fair / poor

<table>
<thead>
<tr>
<th>Vigor:</th>
<th>A Good</th>
<th>O Ok</th>
<th>P Poor</th>
<th>General</th>
<th>S Spotty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stress:</td>
<td>H Heat</td>
<td>M Moisture</td>
<td>N Nitrogen</td>
<td>General</td>
<td>S Spotty</td>
</tr>
<tr>
<td>Stress-Chlorophyll:</td>
<td>N None</td>
<td>L Low</td>
<td>H High</td>
<td>General</td>
<td>S Spotty</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Weed Control:</th>
<th>A Good</th>
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<th>P Poor</th>
<th>S Spotty</th>
<th>Grasses</th>
<th>B Broadleaves</th>
<th>P Perennials</th>
</tr>
</thead>
</table>

<table>
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<tr>
<th>INSECT SPECIES</th>
<th>LIFE STAGE (ELPA)</th>
<th>EVALUATION</th>
<th>DIST. (SLG)</th>
<th>THRESHOLD actual proj.</th>
<th>COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cutworm</td>
<td>larvae</td>
<td>% pts affected</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Armyworm</td>
<td>larvae</td>
<td>% pts affected</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stalkborer</td>
<td>larvae</td>
<td>% pts 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 Warm</td>
<td>larvae</td>
<td>% ears affected</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

**INSECT SPECIES**:
- Cutworm larvae `)/c, plts affected
- Armyworm larvae °A, pits affected
- Stalkborer larvae `)
- W.C.Rootworm adults t:IetlAsiplant
- C. Ear Warm larvae

**Corn Borer**
- G1-larvae
- G2-eggs

**DISEASES**:
- Anthracnose
- NCLS
- Rust
- Smut
- Eyespot

**Comments**: Grey leaf spot - widespread
### Corn Insect and Disease Report

**Grower:** Msd  
**Field Name:** 62R4  
**Date:** 8/25/2016  
**Crop Stage:** Dent  
**Ave. Stand Count:** 800  
**Soil Moisture:** 80%  
**Silk:** 100%  
**% Pollination:** 100%  
**% Air Temperature:** 80%  
**% Plant Temperature:** Normal

#### 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 and Evaluation

<table>
<thead>
<tr>
<th>Insect Species</th>
<th>Life Stage (ELPA)</th>
<th>Evaluation</th>
<th>District (SLG)</th>
<th>Threshold Actual</th>
<th>Comments</th>
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<td></td>
<td></td>
</tr>
<tr>
<td>C. Far.Worm</td>
<td>larvae</td>
<td>% ears affected</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Corn Borer</td>
<td>G1-larvae</td>
<td>% plts affected</td>
<td></td>
<td></td>
<td>OK</td>
</tr>
<tr>
<td>Corn Borer</td>
<td>G2-eggs</td>
<td>% plts affected</td>
<td></td>
<td></td>
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</tr>
<tr>
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#### Diseases and Evaluation

<table>
<thead>
<tr>
<th>Diseases</th>
<th>PLT/PART Affected (sampled)</th>
<th>Affected (range)</th>
<th>Lesions square inch</th>
<th>Evaluation</th>
<th>Threshold</th>
<th>Dist. G/S/L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anthracnose</td>
<td></td>
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<tr>
<td>NCLS</td>
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<tr>
<td>BL Leaf Blight</td>
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<tr>
<td>Rust</td>
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<td></td>
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<tr>
<td>Smut</td>
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<td></td>
</tr>
<tr>
<td>Eyespot</td>
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</tbody>
</table>

#### Comments:
- Early dent - needs time to finish

- Grey leaf spot - low level only
- Stem blight - mild general

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**BioEnt Agricultural Consulting**  
**Corn Insect and Disease Report**

**Grower:** Ms.  
**Field Name:** G3R4  
**Date:** 8/25/2014  
**Crop Stage:** Dent  
**Plant Height:**  
**Ave. (n=5) Stand Count:**  
**Soil Moisture:** 80%  
**VT 100% Silk 100% Pollination 100% good fair/poor**

**Vigor:**  
- D: 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 | ☐ |

**Disease:**  
- Anthracnose  
- NCLS  
- Blight  
- Rust  
- Smut  
- Eyespot

**Evaluations:**  
- % pits affected  
- % PIts Aff.  
- % lesions  
- Lesions sq inch ear leaf  
- Threshold B/N/A  
- Threshold actual B/N/A  
- Threshold proj.  
- Threshold actual proj. <  
- Comments:  
- Masses/plt  
- Generally low/Isolated grey leaf spot  
- Scattered  
- Very low/Isolated grey leaf spot  
- Scotted  
- Scattered  
- Eyespot

**Comments:**
BioEnt Agricultural Consulting

BEAN INSECT AND DISEASE REPORT

Grower: MSA
Field Name: 
Date: 6/25/20
Crop Stage: 25/R4
Plant Height: 3-4'
Ave. Stand Count: 
Soil Moisture: %AWC
Sun PC Cloudy
Temp
Time
Wind Speed

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 | LIFE STAGE (ELPA) | EVALUATION | DIST. (S-G) | THRESHOLD actual | PROI. | COMMENTS
--- | --- | --- | --- | --- | --- | ---
Worms | larvae | % plt affected | | | | Active - OK
Japanese Beetle | | | | | | 
Potato Leafhopper | nymphs | # per leaf | | | | 
Spider Mites | nymphs | % plants affected | | | | 
Aphids | adults | # per plant | | | | 
Aphids | Alatoid Nymphs | % population | | | | 
Aphids | Winged Adults | % population | | | | 
Other | larvae adult | | | | | 
Other | larvae adult | | | | | 
Natural Enemies | | | | | | 

DISEASES | PLT/PART Affected (sampled) | Region AFFECTED (range) | EVALUATION % Plts. Aff. | THRESHOLD B/N/A | DIST. G/S/L | COMMENTS
--- | --- | --- | --- | --- | --- | ---
Common Blight | | | | | | 
Downy Mildew | | | | | | 
White Mold | | | | | | 
Virus | | | | | | 
Pod Anomalies | | | | | | 
Other | | | | | | 
Other | | | | | | 

Comments: