**CORN INSECT AND DISEASE REPORT**

**Grower:** MSU

**Field(s):** 71R2

**Date:** 6/18/20

**Crop Stage:** V6

**Plant Height:** 10-12" +

**Soil Moisture:**
- 0-12': 65%
- 12+': 65%

**%AWC:**

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

**Vigor:** 
- Good
- Ok
- Poor

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

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

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

**Uniformity:** Even/Slightly Small

**General Appearance:** Yellowish

**Leaf Color:**
- Green
- Yellowish

**Nitrogen Deficiency:**
- Ok

**Air Temperature:** 85-90°F

**Plant Temperature:** Normal

### 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>
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### DISEASES

<table>
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<th>Disease</th>
<th>PLT/PART Affected (sampled)</th>
<th>Affected (range)</th>
<th>Lesions square inch ear leaf</th>
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**Threshold:**

**Comments:**

Slight spots in field. Little yellowish. Small size.
# Corn Insect and Disease Report

**Grower:** MSU  
**Field(s):** TAR

**Date:** 6/18/2008  
**Crop Stage:** V6  
**Plant Height:** 10" Range

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

### Insect Species

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### Comments:

27 31 28 29 30 31

39, 78, 78, Aces
**BioEnt Agricultural Consulting**  
**Gary Manley 269-273-7070**

**CORN INSECT AND DISEASE REPORT**

**Grower:** M S U  
**Field(s):** T 3 R 2

**Date:** 6/18/00  
**Crop Stage:** 15%  
**Plant Height:** 8-10"  
**Soil Moisture:** 0-12"  
**AWC:** %

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

**Vigor:** A Good  
**Stress:**  
**Stress-Chlorophyll:** None  
**Weed Control:**  
Grasses  
Broadleaves  
Perennials

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**Uniformity** good  
**General Appearance** good  
**Leaf Color** 90-90  
**Nitrogen** OK  
**Deficiency**  
**Air Temperature** 85-90  
**Plant Temperature** Normal

**Air Temperature** 85-90  
**Plant Temperature** Normal

**Comments:**  
30 30 27 20 29 28  
29,000 Acres

velvet leaf  
lambsquarters  
rugweed

Consider Herbicide Application
BioEnt Agricultural Consulting  
Gary Manley 269-273-7070
CORN INSECT AND DISEASE REPORT

Grower: MSY  
Field(s): TYP2

Date: 4/18/2020  
Crop Stage: V2  
Plant Height: 3-4

Soil Moisture: 60-65  
0-12"  
65  
12+"  
%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:  
☒ Grasses  
☐ Broadleaves  
☐ Perennials

Uniformity: OK

General Appearance: OK

Leaf Color: OK

Nitrogen: None

Deficiency: None

Air Temperature: 85-90

Plant Temperature: Normal

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### COMMENTS

Grasses
Velvetleaf - emergence 7 weeks Small
Redbud - emergence currently

Grasses removed some plants

26 33 1/4 acre
Date: 6/18/2002
Crop Stage: V6
Plant Height: 24/30
Soil Moisture: OK
0-12"  12+"  %AWC
VT Leaves Silk % Pollination  good / fair / poor

Vigor: A 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

Uniformity: OK
General Appearance: OK
Leaf Color: OK
Nitrogen: OK
Deficiency: None
Air Temperature
Plant Temperature

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Grasshopper feeding - Old feeding leaves, but no current feeding.

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Comments:

No Grasshoppers Collected/sweeping.
**BioEnt Agricultural Consulting**

**CORN INSECT AND DISEASE REPORT**

Grower: M 64

Field(s): Irrigation Study - Irrigated

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**Date**: 6-16-20  
**Crop Stage**: VT  
**Plant Height**: 12-14"  
**Soil Moisture**: 40%  
**0-12"**: 75-80%  
**12+"**: 80%  
**%AWC**:

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

---

**Vigor:** [X] Good  
[] Ok  
[] Poor  
[] General  
[] Spotty

**Stress:** [ ] Heat  
[] Moisture  
[] Nitrogen  
[] General  
[] Spotty

**Stress-Chlorophyll:** [X] None  
[] Low  
[] High  
[] General  
[] Spotty

**Weed Control:** [X] Good  
[] Ok  
[] Poor  
[] Spotty  
[] Grasses  
[] Broadleaves  
[] Perennials

---

**Uniformity**: Good

**General Appearance**: Good

**Leaf Color**: 70-90

**Nitrogen**: OK

**Deficiency**: 70-90

**Air Temperature**: Normal

**Plant Temperature**: 85-90

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**Comments:**
Date: 4/18/200
Crop Stage: V6/7
Plant Height: 10-12"
Soil Moisture: 60-65%
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 | LIFE STAGE (ELPA) | EVALUATION | DIST. | THRESHOLD | COMMENTS
--- | --- | --- | --- | --- | ---
Corn Borer | larvae | % plants affected | | | |
Armyworm | larvae | % plants affected | | | |
W.C. Rootworm | adults | | | | |
C. Ear Worm | larvae | % ears affected | | | |
Spider Mites | larvae | % 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 | | | | | | |

Air Temperature: 85-90°
Plant Temperature: Normal

Uniformity: OK
General Appearance: OK
Leaf Color: OK
Nitrogen Deficiency: OK

Comments: