**BioEnt Agricultural Consulting**  
Gary Manley 269-273-7070

**CORN INSECT AND DISEASE REPORT**

**Grower:** MGU  
**Field(s):** TIPY

**Date:** 4/17/2020  
**Crop Stage:** V10/11  
**Plant Height:** 3-4 ft  
**Soil Moisture:** 60%  
**0-12":** 60%  
**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:**  
- **Good**  
- **Ok**  
- **Poor**  
- **Spotty**  
- **Grasses**  
- **Broadleaves**  
- **Perennials**

**INSECT SPECIES**  
**LIFE STAGE (ELPA)**  
**EVALUATION**  
**DIST.**  
**THRESHOLD**  
**COMMENTS**

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

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**Comments:**  
Stage Mixed V10 to 12/13 - tassel emergence and plant size uneven.
**CORN INSECT AND DISEASE REPORT**

GROWER: [Name]

FIELD(S): [Name]

**DATE:** 7/17/2002

**CROP STAGE:** 1/4/5

**PLANT HEIGHT:** 6

**SOIL MOISTURE:** 60

**VT LEAVES:** 60

**SILK:** 60

**12+" %AWC:**

**% 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 | 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 | | | | | | 

**ACTIONS:**
- None Required
- Watch
- Yes, see below

**COMMENTS:** Spots with reduced growth due to standing water early - not as uneven at T1 plots in general.
**BioEnt Agricultural Consulting**  Gary Manley 269-273-7070

**CORN INSECT AND DISEASE REPORT**

<table>
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<th>Grower</th>
<th>MSU</th>
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<td>Field(s)</td>
<td>73R4</td>
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**Date:** 7/17/2000  **Crop Stage:** VII +  **Plant Height:** 7-8''

**Soil Moisture:**
- 0-12'': 60
- 12+'': 60
- %AWC

**VT:** 213  **Leaves:** 70-80

- **Silk:** Poor
- **Pollination:** good / fair / poor

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

**Stress:**
- Heat: None
- Moisture: Low
- Nitrogen: General
- Spotty: General

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

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

**Uniformity:** Good

**General Appearance:** Good

**Leaf Color:** Good

**Nitrogen:** Ok

**Deficiency:** None

**Air Temperature:** 80.5°

**Plant Temperature:** Normal

### INSECT SPECIES

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**Comments:**

*good uniformity in growth/development,*
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**Gary Manley 269-273-7070**

**CORN INSECT AND DISEASE REPORT**

**Grower:**

**Field(s):** Tyr

**Date:** 7-19-2020  
**Crop Stage:**  
**Plant Height:** 3'-7

**Soil Moisture:**  
0-12"  
12+"  
%AWC

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<th>Silk</th>
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**Vigor:**
- [x] Good
- [ ] Ok
- [ ] Poor
- [ ] General
- [ ] Spotty

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

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

**Weed Control:**
- [ ] Good
- [ ] Ok
- [ ] Poor
- [ ] Spotty

- [x] Grasses
- [x] Broadleaves
- [ ] Perennials

**Uniformity:** Mixed

**General Appearance:** Ok

**Leaf Color:** Normal

**Nitrogen:** Ok

**Deficiency:** None

**Air Temperature**

**Plant Temperature** 80°

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**Comments:** Cultivation did good job - some in-row weeds, grass/ragweed/velvetleaf mostly. Growth/development uneven due to conditions at emergence & early development.
**CORN INSECT AND DISEASE REPORT**

**Grower:** MSU  
**Field(s):** Irrigation Study - Irrigated

**Date:** 7/17/2000  
**Crop Stage:** VT  
**Plant Height:** 8-12"  
**Soil Moisture:** 75  
**VT Leaves:** 1  
**Silk:** None  
**% Pollination:** Good / Fair / Poor

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**Vigor:** Good  
**Stress:**  
**Stress-Chlorophyll:** None  
**Weed Control:** Good

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**INSECT SPECIES** | **LIFE STAGE (ELPA)** | **EVALUATION** | **DIST.** | **THRESHOLD** | **COMMENTS**
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**DISEASES** | **PLT/PART Affected (sampled)** | **AFFECTED (range)** | **LESIONS square inch ear leaf** | **EVALUATION % Plts. Aff.** | **THRESHOLD B/N/A** | **DIST. G/S/L**
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Rust |  |  |  |  |  | 

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**Comments:**

Uniform stands, height & development

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**Uniformity:** Good
**General Appearance:** Good
**Leaf Color:** OK
**Nitrogen Deficiency:** None
**Air Temperature:** 80°
**Plant Temperature:** Normal
BioEnt Agricultural Consulting  Gary Manley 269-273-7070
CORN INSECT AND DISEASE REPORT

Grower  MSU  
Field(s)  Irrigation Study: Non-Irrigated

Date  7-17-2020  Crop Stage  VT  Plant Height  7'
Soil Moisture  60  0-12"  60  12+"  %AWC  
VT  1-2  Leaves  Silk  % Pollination  good / fair / poor

Vigor:  [X] Good  [ ] Ok  [ ] Poor  [ ] General  [ ] Spotty
Stress:  [ ] Heat  [ ] Moisture  [X] Nitrogen  [ ] General  [ ] Spotty
Stress-Chlorophyll:  [X] None  [ ] Low  [ ] High  [ ] General  [ ] Spotty
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Uniformity: Mixed
General Appearance: Ok
Leaf Color: Ok
Nitrogen: Normal
Deficiency: None
Air Temperature: Normal
Plant Temperature: Normal

Comments: Uniformity mixed - areas of reduced growth & mostly spotty.