

BioEnt Agricultural Consulting Gary Manley 269-273-7070

CORN INSECT AND DISEASE REPORT

Grower MSU CORN

Field(s) G1 R4

Date 7/17/20 Crop Stage V15/16 Plant Height 6'4"

Soil Moisture 60 0-12" 60 12+" _____ %AWC

VT 2-3 Leaves Silk none % Pollination _____ good / fair / poor



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

Uniformity good

General Appearance good

Leaf Color good

Nitrogen good

Deficiency none

Air Temperature _____

Plant Temperature 80's Normal

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			<u>ok</u>
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						
<input checked="" type="checkbox"/> Leaf Blight		<u>low level on lower</u>		<u>1-4 leaves - gk</u>		
Rust						

Comments:

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CORN INSECT AND DISEASE REPORT

Grower MSU Sorgham
 Field(s) 62 R4



ACTION

None Required
 Watch
 Yes, see below

Date 7/17/2020 Crop Stage V9/10 Plant Height 54-30" +
 Soil Moisture 60 0-12" 60 12+" _____ %AWC
 VT _____ Leaves _____ Silk _____ % Pollination _____ good / fair / poor

Vigor: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Ok <input type="checkbox"/> Poor _____ <input type="checkbox"/> General <input type="checkbox"/> Spotty Stress: <input type="checkbox"/> Heat <input type="checkbox"/> Moisture <input type="checkbox"/> Nitrogen _____ <input type="checkbox"/> General <input type="checkbox"/> Spotty Stress-Chlorophyll: <input checked="" type="checkbox"/> None <input type="checkbox"/> Low <input type="checkbox"/> High _____ <input type="checkbox"/> General <input type="checkbox"/> Spotty Weed Control: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Ok <input type="checkbox"/> Poor <input type="checkbox"/> Spotty <input type="checkbox"/> Grasses <input type="checkbox"/> Broadleaves <input type="checkbox"/> Perennials	Uniformity <u>good</u> General Appearance <u>good</u> Leaf Color <u>good</u> Nitrogen <u>ok</u> Deficiency <u>none</u> Air Temperature _____ Plant Temperature <u>80's</u> (Normal)
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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			<u>OK</u>
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						

Comments: good growth/development

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CORN INSECT AND DISEASE REPORT

Grower MSU Sorgham

Field(s) Q3R4

Date 7/17/20 Crop Stage W8/9 Plant Height 18-20"

Soil Moisture 60 0-12" 60 12+" _____ %AWC

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



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

Uniformity good

General Appearance good

Leaf Color good

Nitrogen ok

Deficiency none

Air Temperature _____

Plant Temperature 85 (Normal)

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			<u>ok</u>
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
Anthrachnose						
NCLS						
LB Leaf Blight						
Rust						

Comments:

Plot looks good.