

BioEnt Agricultural Consulting Gary Manley 269-273-7070

CORN INSECT AND DISEASE REPORT

Grower MJL

Field(s) GIR1

Date 9 24 20 Crop Stage early layer Plant Height Black layer

Soil Moisture 68 0-12" 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 _____

General Appearance gh

Leaf Color _____

Nitrogen _____

Deficiency _____

Air Temperature _____

Plant Temperature 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			
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:
 Corn looks good - good weed control
 Scattered spots of smaller ears due to dry weather over summer.

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CORN INSECT AND DISEASE REPORT

Grower MSU Sargham.
 Field(s) Q2R1



ACTION

None Required
 Watch
 Yes, see below

Date 9/24/20 Crop Stage Suffered heads Plant Height 10' +/-
 Soil Moisture OK 0-12" _____ 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 _____ General Appearance _____ Leaf Color <u>OK</u> Nitrogen _____ Deficiency _____ Air Temperature _____ Plant Temperature _____ 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			
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:
top of plants frosted - top growth killed.

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CORN INSECT AND DISEASE REPORT

Grower MSU Sorgham

Field(s) G3R1

Date 9/24/20 Crop Stage scattered seed heads Plant Height 9-10 ft.

Soil Moisture OK 0-12" 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 _____

General Appearance _____

Leaf Color OK

Nitrogen _____

Deficiency _____

Air Temperature _____

Plant Temperature Normal

INSECT SPECIES	LIFE STAGE (ELPA)	EVALUATION	DIST.	THRESHOLD	COMMENTS
Corn Borer	larvae	% plants affected			/
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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						

Comments: top of plants frosted - top growth killed.