

BioEnt Agricultural Consulting Gary Manley 269-273-7070 or 269-816-1080
CORN INSECT AND DISEASE REPORT

Grower M54 Date 9/11/2014

Field(s) QIR4



ACTION
 None Required
 Watch
 Yes, see below

Crop Stage Dent - 45/50% moisture Plant Height _____

Soil Moisture 0-12" 65/70 12-24" 60 24+ dry %AWC

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

Vigor: <input type="checkbox"/> Good <input checked="" 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 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 Nitrogen Deficiency on lower leaves <input type="checkbox"/> Yes <input type="checkbox"/> No	Uniformity _____ General Appearance _____ Leaf Color _____ Nitrogen _____ Deficiency _____ Air Temperature _____ °F Cold Normal Hot
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INSECT SPECIES	LIFE STAGE	EVALUATION	COMMENTS
Corn Borer	instar	% plants affected	
WBCW			
W.C. Rootworm	adults	Beetles/plant	
C. Ear Worm	larvae	% ears affected	<u>OK</u>
Spider Mites		% plants affected	
Japanese Beetle			

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 - fungi						
Leaf Blight - fungi						
Rust						

Comments:

Rev 02-01-12

BioEnt Agricultural Consulting Gary Manley 269-273-7070 or 269-816-1080
CORN INSECT AND DISEASE REPORT

Grower MSU Date 9/11/2014

Field(s) G2R4

Crop Stage Mid-Dent / 50% moisture Plant Height _____

Soil Moisture 0-12" 65/70 12-24" 60 24+ dry %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
Nitrogen Deficiency on lower leaves Yes No

Uniformity _____
General Appearance _____
Leaf Color _____
Nitrogen _____
Deficiency dent-wisping
Air Temperature 60/70 Cold Normal Hot

INSECT SPECIES	LIFE STAGE	EVALUATION	COMMENTS
Corn Borer	instar	% plants affected	
WBCW			
W.C. Rootworm	adults	Beetles/plant	
C. Ear Worm	larvae	% ears affected	<u>ok</u>
Spider Mites		% plants affected	
Japanese Beetle			

DISEASES	PLT/PART Affected (sampled)	AFFECTED (range)	LESIONS square inch ear leaf	EVALUATION % Plts. Aff.	THRESHOLD B/N/A	DIST. G/S/L
Anthracoese						
NCLS - fungi						
Leaf Blight - fungi						
Rust						

Comments:

BioEnt Agricultural Consulting Gary Manley 269-273-7070 or 269-816-1080

CORN INSECT AND DISEASE REPORT

Grower G3R4 MS4 Date 9/11/2014

Field(s) G3R4



ACTION

None Required

Watch

Yes, see below

Crop Stage early dent Plant Height _____

Soil Moisture 0-12" 65/70 12-24" 60 24+ dry %AWC

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

Vigor: <input type="checkbox"/> Good <input checked="" 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 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 Nitrogen Deficiency on lower leaves <input type="checkbox"/> Yes <input type="checkbox"/> No	Uniformity <u>ok</u> General Appearance <u>ok</u> Leaf Color _____ Nitrogen <u>dent finishing</u> Deficiency _____ Air Temperature _____ °F Cold Normal Hot
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INSECT SPECIES	LIFE STAGE	EVALUATION	COMMENTS
Corn Borer	instar	% plants affected	
WBCW			
W.C.Rootworm	adults	Beetles/plant	<u>ok</u>
C. Ear Worm	larvae	% ears affected	
Spider Mites		% plants affected	
Japanese Beetle			

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 - fungi						
Leaf Blight - fungi						
Rust						

Comments:

BioEnt Agricultural Consulting

BEAN INSECT AND DISEASE REPORT



Grower MSU ^{Soybeans} Field Name G4R4
 Date 9/14/2004 Crop Stage Late Pod fill Plant Height _____
 Ave.(n=5) Stand Count _____ Soil Moisture 65/70 %AWC
 Sun PC Cloudy Temp _____ Time _____ Wind Speed —H M L N

ACTION

- None Required
- Watch
- Yes, see below

<p>Vigor: <input type="checkbox"/> Good <input checked="" type="checkbox"/> Ok <input type="checkbox"/> Poor <input type="checkbox"/> General <input type="checkbox"/> Spotty</p> <p>Stress: <input type="checkbox"/> Heat <input type="checkbox"/> Moisture <input type="checkbox"/> Nitrogen <input type="checkbox"/> General <input type="checkbox"/> Spotty</p> <p>Stress-Chlorophyll: <input type="checkbox"/> None <input type="checkbox"/> Low <input type="checkbox"/> High <input type="checkbox"/> General <input type="checkbox"/> Spotty</p> <p>Weed Control: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Ok <input type="checkbox"/> Poor <input type="checkbox"/> Spotty</p> <p style="margin-left: 20px;"><input type="checkbox"/> Grasses <input type="checkbox"/> Broadleaves <input type="checkbox"/> Perennials</p>	<p>Uniformity _____</p> <p>General Appearance _____</p> <p>Leaf Color <u>yellowing & finishing off</u></p> <p>Nitrogen _____</p> <p>Deficiency _____</p> <p>Total Leaf Damage _____ %</p> <p>Round-up Seed <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
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INSECT SPECIES	LIFE STAGE (ELPA)	EVALUATION	DIST. (S-G)	THRESHOLD actual B/N/A	proj. <>	COMMENTS
Worms	larvae	% plts affected				
Japanese Beetle		% leaf damage				
Potato Leafhopper	nymphs	# per leaf				
Spider Mites	nymphs	% plants affected				
Aphids	adults	# per plant				ok
Aphids	Alatoid Nymphs	% population				
Aphids	Winged Adults	% population				
Other	larvae adult					
Other	larvae adult					
Natural Enemies		L M H				

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						ok.
Pod Anomalies						
Other						
Other						

Comments: finishing - Pod starting to yellow -