BioEnt – Pest Management Early Season Survey

Crop CORN Grower MSU Date 5-19 2016

Field Name/Number G1R2 Soil Moisture Good %AWC

General Appearance ____ Size ____ Size Uniformity ____ Leaf Color ____

Plant Population PE Uniformity ____ % Doubles ____ Growth Stage PE

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 ❑ Dense Spots
❑ Grasses ❑ Broadleaves ❑ Perennials

❑ Cutworms	❑ Root Fungi
❑ Armyworms	❑ Stalkborer
❑ Seed Corn Maggot	❑ Flea Beetle
❑ Billbug	❑ Aphids
❑ Wireworms PE	❑ Slugs
❑ White Grub	❑ Leafhoppers

Comments:

May 9th
Planted 10 days ago.
PE - germination
Active.
Corn planted May 9, 2016

N
W E
S

ACTION:

☒ None Required
❑ Watch
❑ Yes, see comments

	Density	Size	% Cover
Annual Grasses AG			
Foxtail F			
Panicum -Fall FP			
Quack grass QG			
Wirestem Muhly WM			
Field Sandbur FS			
Crabgrass CG			
Johnsongrass JG			
Shatercane SCA			
Nutsedge NS			
Winter Annuals WA			
Chickweed CW			
Biannuals WB			
Cover Crop CC			
Velvetleaf VL			
Cocklebur CBUR			
Milkweed CM			
Pigweed RRP			
Horsenettle HN			
Bindweed -Field FBW			
Bindweed -Hedge HBW			
Smartweed -Penn. PSM			
Smart -Swamp SSM			
Dogbane -Hemp HDB			
Lambsquarter LQU			
Ragweed CRAG			
Ragweed -Giant GRAG			
Dock -Curly CD			
Nightshade -Black BNS			
Jimsonweed JW			
Canada Thistle CTH			
Yellow Rocket YR			
Perennials P			
Pokeweed PW			
Other			
Other			
Other			
Other			

Weed control looks ok. Sprayed

BioEnt – Pest Management Early Season Survey

Crop Corn Date 5-19-2016 Grower MSU

Field Name/Number _____ Soil Moisture good

General Appearance _____ Uniformity _____ Color _____ Development _____

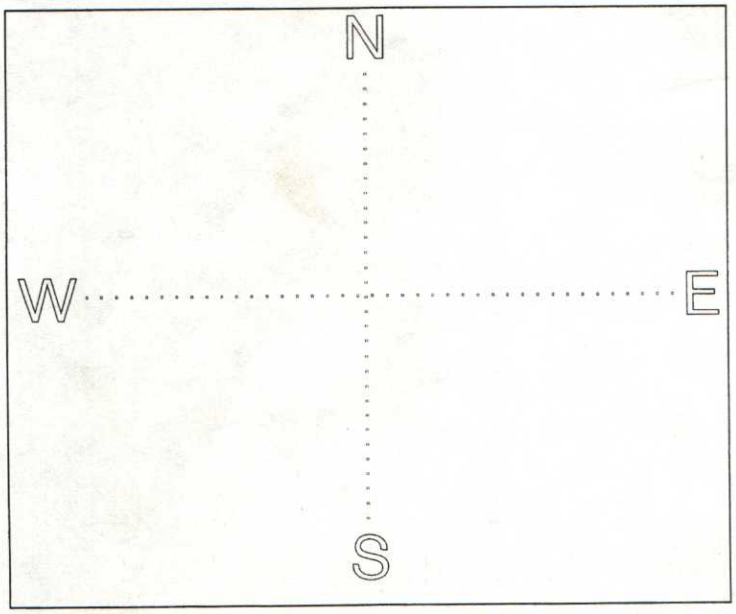
Plant Population 6222 Growth Stage PE

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

❑ Cutworms	❑ Root Fungi
❑ Armyworms	❑ Stalkborer
❑ Seed Corn Maggot	❑ Flea Beetle
❑ Billbug	❑ Cucumber Beetle
❑ Wireworms	❑ Slugs
❑ White Grub	❑ Leafhoppers

Comments:

Cover Crop harvested May 18 –
Corn Planted 19-2016 May (Today)



ACTION:

☒ None Required
❑ Watch
❑ Yes, see comments

	Density	G.S.	%
Annual Grasses AG			
Foxtail F			
Panicum -Fall FP			
Quack grass QG			
Wirestem Muhly WM			
Field Sandbur FS			
Crabgrass CG			
Johnsongrass JG			
Shatercane SCA			
Nutsedge NS			
Winter Annuals WA			
Chickweed CW			
Biannuals WB			
Cover Crop CC			
Velvetleaf VL			
Cocklebur CBUR			
Milkweed CM			
Pigweed RRP			
Horsenettle HN			
Bindweed -Field FBW			
Bindweed -Hedge HBW			
Smartweed -Penn. PSM			
Smart -Swamp SSM			
Dogbane -Hemp HDB			
Lambsquarter LQU			
Ragweed CRAG			
Ragweed -Giant GRAG			
Dock -Curly CD			
Nightshade -Black BNS			
Jimsonweed JW			
Canada Thistle CTH			
Yellow Rocket YR			
Perennials P			
Pokeweed PW			
Other			
Other			
Other			
Other			

BioEnt – Pest Management Early Season Survey

Crop CORN Date 5-19-2016 Grower MSH

Field Name/Number G3R2 Soil Moisture GOOD

General Appearance ____ Uniformity ____ Color ____ Development ____

Plant Population PE Growth Stage PE

Vigor: ❑ Good ❑ OK ❑ Poor ❑ General ❑ Spotty

Stress: ❑ Heat ❑ Moisture ❑ Nitrogen ❑ General ❑ Spotty

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

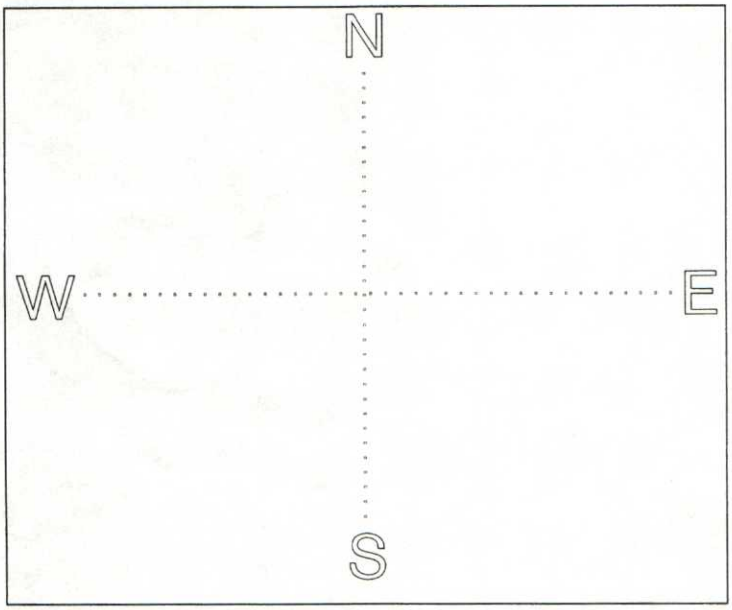
Weed Control: ❑ Good ❑ OK ❑ Poor ❑ Spotty ❑ Grasses ❑ Broadleaves ❑ Perennials

❑ Cutworms	❑ Root Fungi
❑ Armyworms	❑ Stalkborer
❑ Seed Corn Maggot	❑ Flea Beetle
❑ Billbug	❑ Cucumber Beetle
❑ Wireworms	❑ Slugs
❑ White Grub	❑ Leafhoppers

Comments:

Cover Crop harvested may 18

Corn planted may 19-2016 (today)



ACTION:

- ☒ None Required
- ❑ Watch
- ❑ Yes, see comments

	Density	G.S.	%
Annual Grasses AG			
Foxtail F			
Panicum -Fall FP			
Quack grass QG			
Wirestem Muhly WM			
Field Sandbur FS			
Crabgrass CG			
Johnsongrass JG			
Shatercane SCA			
Nutsedge NS			
Winter Annuals WA			
Chickweed CW			
Biannuals WB			
Cover Crop CC			
Velvetleaf VL			
Cocklebur CBUR			
Milkweed CM			
Pigweed RRP			
Horsenettle HN			
Bindweed -Field FBW			
Bindweed -Hedge HBW			
Smartweed -Penn. PSM			
Smart -Swamp SSM			
Dogbane -Hemp HDB			
Lambsquarter LQU			
Ragweed CRAG			
Ragweed -Giant GRAG			
Dock -Curly CD			
Nightshade -Black BNS			
Jimsonweed JW			
Canada Thistle CTH			
Yellow Rocket YR			
Perennials P			
Pokeweed PW			
Other			
Other			
Other			
Other			

BioEnt – Pest Management Early Season Survey

Crop Soybeans Date 5-19-16 Grower MSH

Field Name/Number C4R2 Soil Moisture good

General Appearance _____ Uniformity _____ Color _____ Development _____

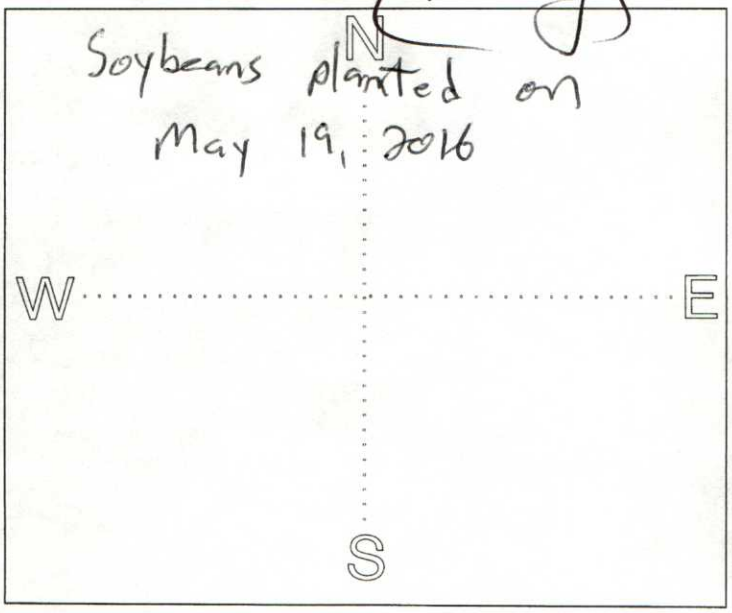
Plant Population _____ Growth Stage PE

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

❑ Cutworms	❑ Root Fungi
❑ Armyworms	❑ Stalkborer
❑ Seed Corn Maggot	❑ Flea Beetle
❑ Billbug	❑ Cucumber Beetle
❑ Wireworms	❑ Slugs
❑ White Grub	❑ Leafhoppers

Comments:

Cover Crop harvested May 18th
Soybeans will be Planted on May 19, 2016 (Today)



ACTION:

☒ None Required
❑ Watch
❑ Yes, see comments

	Density	G.S.	%
Annual Grasses AG			
Foxtail F			
Panicum -Fall FP			
Quack grass QG			
Wirestem Muhly WM			
Field Sandbur FS			
Crabgrass CG			
Johnsongrass JG			
Shatercane SCA			
Nutsedge NS			
Winter Annuals WA			
Chickweed CW			
Biannuals WB			
Cover Crop CC			
Velvetleaf VL			
Cocklebur CBUR			
Milkweed CM			
Pigweed RRP			
Horsenettle HN			
Bindweed -Field FBW			
Bindweed -Hedge HBW			
Smartweed -Penn. PSM			
Smart -Swamp SSM			
Dogbane -Hemp HDB			
Lambsquarter LQU			
Ragweed CRAG			
Ragweed -Giant GRAG			
Dock -Curly CD			
Nightshade -Black BNS			
Jimsonweed JW			
Canada Thistle CTH			
Yellow Rocket YR			
Perennials P			
Pokeweed PW			
Other			
Other			
Other			
Other			