BioEnt – Early Season Survey

Gary Manley 269-273-7070 or 269-816-1080

☐ Seed Corn ☐ Corn ☐ Soybeans ☐ Wheat ☒ _____ Grower MSU Date 6-27-2013

Field Name/Number T1R5 Growth Stage _____

General Appearance OK Size OK Variance OK Leaf Color OK Variance OK

Plant Population OK Soil Moisture 0-12 85 12+ 85 %AWC

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

ACTION:

☒ None Required None

☐ Watch

☐ Yes, see comments

Comments:

Had fill stage

Fusarium white heads general <1%

Fusarium scab scattered

☐ 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

N

Leaves starting to die back (natural/v stage)

W E

S

☐ Germination ☐ No ☐ 1/4" Root ☐ Spike PE
☐ Emergence ☐ Breaking ☐ VC / V1
☐ Nutrient Deficiency ☐ Spots ☐ General _____
☐ Soil Compaction: ◯ Spots ◯ General
☐ Soil Surface: ◯ Hard ◯ Crusted
☐ Standing Water ☐ Small Spots ☐ Large Spots
☐ Herbicide damage ☐ Emergence stress
☐ Physiological Disorder in Corn ◯ Yellowish whorl ◯ Buggywip ◯ Stalk bending ◯ Twisted whorl
☐ Doubles _____ %
☐ Density _____ Variance _____
☐ Growth _____ Variance _____
☐ Plant spacing _____ Variance _____
☐ Emergence _____ Variance _____
☐ Soil Temperature _____ 2"

☐ Cutworms
☐ Armyworms
☐ Stalkborers
☐ Wireworms
☐ Spider mites
☐ White Grubs
☐ Flea Beetles
☐ Aphids
☐ Slugs
☐ Leafhoppers
☐ Seed Corn Maggots
☐ Foliar Disease-Rust
☐ Foliar Disease-Fungi
☐ Corn Borer-% _____
☐ Stunted plants

☐ Root Damage
☐ Insects
☐ Diseases
☐ Nematodes
☐ Plants
☐ Purplish
☐ Yellowish
☐ Stunting

BioEnt – Early Season Survey

Gary Manley 269-273-7070 or 269-816-1080

☐ Seed Corn ☐ Corn ☐ Soybeans ☐ Wheat ☒ _____ Grower MSU Date 6 27 2013

Field Name/Number 12R5 Growth Stage _____

General Appearance OK Size OK Variance OK Leaf Color OK Variance OK

Plant Population OK Soil Moisture 0-12 85 12+ 85 %AWC

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

ACTION:

☒ None Required

☐ Watch

☐ Yes, see comments

Comments:

Head fill

Fusarium White heads < 1% general

Fusarium Scab (head) Scattered general

Leaves starting to die back

☐ 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

N

W E

S

☐ Germination ☐ No ☐ 1/4" Root ☐ Spike PE
☐ Emergence ☐ Breaking ☐ VC / V1
☐ Nutrient Deficiency ☐ Spots ☐ General _____
☐ Soil Compaction: ◯ Spots ◯ General
☐ Soil Surface: ◯ Hard ◯ Crusted
☐ Standing Water ☐ Small Spots ☐ Large Spots
☐ Herbicide damage ☐ Emergence stress
☐ Physiological Disorder in Corn ◯ Yellowish whorl ◯ Buggywip ◯ Stalk bending ◯ Twisted whorl
☐ Doubles _____%
☐ Density _____ Variance _____
☐ Growth _____ Variance _____
☐ Plant spacing _____ Variance _____
☐ Emergence _____ Variance _____
☐ Soil Temperature _____ 2"

☐ Cutworms
☐ Armyworms
☐ Stalkborers
☐ Wireworms
☐ Spider mites
☐ White Grubs
☐ Flea Beetles
☐ Aphids
☐ Slugs
☐ Leafhoppers
☐ Seed Corn Maggots
☐ Foliar Disease-Rust
☐ Foliar Disease-Fungi
☐ Corn Borer-%_____
☐ Stunted plants

☐ Root Damage
☐ Insects
☐ Diseases
☐ Nematodes
☐ Plants
☐ Purplish
☐ Yellowish
☐ Stunting

BioEnt – Early Season Survey

Gary Manley 269-273-7070 or 269-816-1080

☐ Seed Corn ☐ Corn ☐ Soybeans ☐ Wheat ☒ _____ Grower MSU Date 6 27 2013

Field Name/Number T3R5 Growth Stage _____

General Appearance ok Size ok Variance ok Leaf Color ok Variance ok

Plant Population ok Soil Moisture 0-12 85 12+ 85 %AWC

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

ACTION:

☒ **None Required**

☐ **Watch**

☐ **Yes, see comments**

Comments: Grain fill - Head fill
Fusarium white heads
<1% general
Fusarium scab (head)
general
Leaves starting to die
back

☐ 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

N
W E
S

☐ Germination ☐ No ☐ 1/4" Root ☐ Spike PE
☐ Emergence ☐ Breaking ☐ VC / V1
☐ Nutrient Deficiency ☐ Spots ☐ General _____
☐ Soil Compaction: ○ Spots ○ General
☐ Soil Surface: ○ Hard ○ Crusted
☐ Standing Water ☐ Small Spots ☐ Large Spots
☐ Herbicide damage ☐ Emergence stress
☐ Physiological Disorder in Corn ○ Yellowish whorl ○ Buggywip ○ Stalk bending ○ Twisted whorl
☐ Doubles _____%
☐ Density _____ Variance _____
☐ Growth _____ Variance _____
☐ Plant spacing _____ Variance _____
☐ Emergence _____ Variance _____
☐ Soil Temperature _____ 2"

☐ Cutworms
☐ Armyworms
☐ Stalkborers
☐ Wireworms
☐ Spider mites
☐ White Grubs
☐ Flea Beetles
☐ Aphids
☐ Slugs
☐ Leafhoppers
☐ Seed Corn Maggots
☐ Foliar Disease-Rust
☐ Foliar Disease-Fungi
☐ Corn Borer-%_____
☐ Stunted plants

☐ Root Damage
☐ Insects
☐ Diseases
☐ Nematodes
☐ Plants
☐ Purplish
☐ Yellowish
☐ Stunting

BioEnt – Early Season Survey

Gary Manley 269-273-7070 or 269-816-1080

☐ Seed Corn ☐ Corn ☐ Soybeans ☐ Wheat ☒ _____ Grower MSU Date 6 07 2013

Field Name/Number T4R5 Growth Stage _____

General Appearance OK Size OK Variance OK Leaf Color OK Variance OK

Plant Population OK Soil Moisture 0-12 85 12+ 85 %AWC

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

ACTION:

☒ None Required

☐ Watch

☐ Yes, see comments

Comments:

Head fill

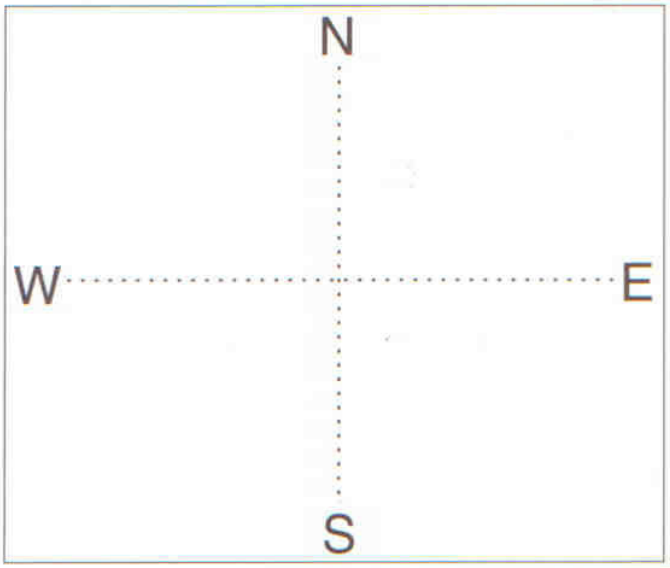
Fusarium white heads

< 1%

Fusarium Scab (head) general

Leaves showing die back.

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



☐ Germination ☐ No ☐ 1/4" Root ☐ Spike PE

☐ Emergence ☐ Breaking ☐ VC / V1

☐ Nutrient Deficiency ☐ Spots ☐ General _____

☐ Soil Compaction: ○ Spots ○ General

☐ Soil Surface: ○ Hard ○ Crusted

☐ Standing Water ☐ Small Spots ☐ Large Spots

☐ Herbicide damage ☐ Emergence stress

☐ Physiological Disorder in Corn ○ Yellowish whorl ○ Buggywip ○ Stalk bending ○ Twisted whorl

☐ Doubles _____%

☐ Density _____ Variance _____

☐ Growth _____ Variance _____

☐ Plant spacing _____ Variance _____

☐ Emergence _____ Variance _____

☐ Soil Temperature _____ 2"

☐ Cutworms	☐ White Grubs	☐ Seed Corn Maggots
☐ Armyworms	☐ Flea Beetles	☐ Foliar Disease-Rust
☐ Stalkborers	☐ Aphids	☐ Foliar Disease-Fungi
☐ Wireworms	☐ Slugs	☐ Corn Borer-%_____
☐ Spider mites	☐ Leafhoppers	☐ Stunted plants

☐ Root Damage ☐ Plants

☐ Insects ☐ Purplish

☐ Diseases ☐ Yellowish

☐ Nematodes ☐ Stunting

BioEnt – Early Season Survey

Gary Manley 269-273-7070 or 269-816-1080

☐ Seed Corn ☐ Corn ☐ Soybeans ☐ Wheat ☐ Grower MSU Date 6 27 2013

Field Name/Number TG R5 Alfalfa Growth Stage

General Appearance OK Size OK Variance OK Leaf Color OK Variance OK

Plant Population OK Soil Moisture 0-12 85 12+ 85 %AWC

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

ACTION:

☒ None Required

☐ Watch

☐ Yes, see comments

Comments:

Bud/early flower

16-20"

Potato Leaf hopper 0.2/sweep

Aphids - low .5/sweep

Loopers - very low

☐ 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

N

Few scattered grasshoppers

Tarnish plant Bug - low

W E

Nabid Bugs - general

Spiders - general

S

☐ Germination ☐ No ☐ 1/4" Root ☐ Spike PE
☐ Emergence ☐ Breaking ☐ VC / V1
☐ Nutrient Deficiency ☐ Spots ☐ General _____
☐ Soil Compaction: ○ Spots ○ General
☐ Soil Surface: ○ Hard ○ Crusted
☐ Standing Water ☐ Small Spots ☐ Large Spots
☐ Herbicide damage ☐ Emergence stress
☐ Physiological Disorder in Corn ○ Yellowish whorl ○ Buggywip ○ Stalk bending ○ Twisted whorl
☐ Doubles _____%
☐ Density _____ Variance _____
☐ Growth _____ Variance _____
☐ Plant spacing _____ Variance _____
☐ Emergence _____ Variance _____
☐ Soil Temperature _____ 2"

☐ Cutworms
☐ Armyworms
☐ Stalkborers
☐ Wireworms
☐ Spider mites
☐ White Grubs
☐ Flea Beetles
☐ Aphids
☐ Slugs
☐ Leafhoppers
☐ Seed Corn Maggots
☐ Foliar Disease-Rust
☐ Foliar Disease-Fungi
☐ Corn Borer-%_____
☐ Stunted plants

☐ Root Damage
☐ Insects
☐ Diseases
☐ Nematodes
☐ Plants
☐ Purplish
☒ Yellowish
☐ Stunting

BioEnt – Early Season Survey

Gary Manley 269-273-7070 or 269-816-1080

☐ Seed Corn ☐ Corn ☐ Soybeans ☐ Wheat ☒ _____ Grower MSU Date 6/27/2013

Field Name/Number Wx Study - Irrigated Growth Stage _____

General Appearance OK Size OK Variance OK Leaf Color OK Variance OK

Plant Population OK Soil Moisture 0-12 85 12+ 85 %AWC

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

ACTION:

☒ **None Required**

☐ **Watch**

☐ **Yes, see comments**

Comments:

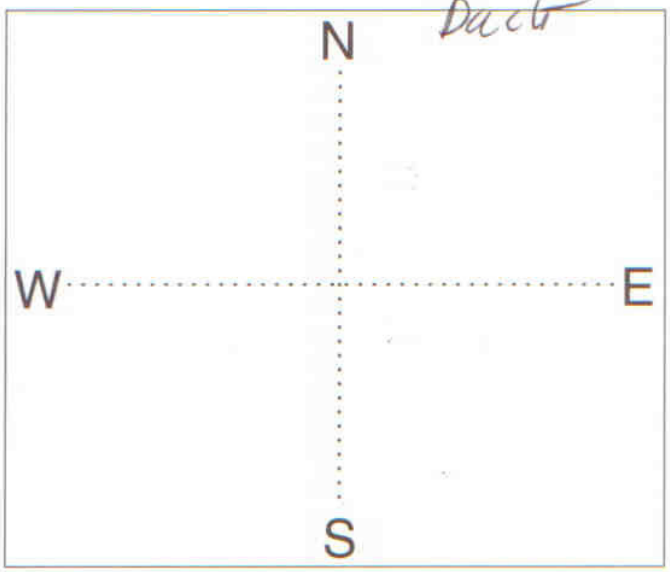
Head fill STAGE

Fusarium white heads <1% general

Fusarium head scap.

leaves starting to die back

☐ 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



☐ Germination ☐ No ☐ 1/4" Root ☐ Spike PE
☐ Emergence ☐ Breaking ☐ VC / V1
☐ Nutrient Deficiency ☐ Spots ☐ General _____
☐ Soil Compaction: ◯ Spots ◯ General
☐ Soil Surface: ◯ Hard ◯ Crusted
☐ Standing Water ☐ Small Spots ☐ Large Spots
☐ Herbicide damage ☐ Emergence stress
☐ Physiological Disorder in Corn ◯ Yellowish whorl ◯ Buggywip ◯ Stalk bending ◯ Twisted whorl
☐ Doubles _____%
☐ Density _____ Variance _____
☐ Growth _____ Variance _____
☐ Plant spacing _____ Variance _____
☐ Emergence _____ Variance _____
☐ Soil Temperature _____ 2"

☐ Cutworms
☐ Armyworms
☐ Stalkborers
☐ Wireworms
☐ Spider mites
☐ White Grubs
☐ Flea Beetles
☐ Aphids
☐ Slugs
☐ Leafhoppers
☐ Seed Corn Maggots
☐ Foliar Disease-Rust
☐ Foliar Disease-Fungi
☐ Corn Borer-%_____
☐ Stunted plants

☐ Root Damage
☐ Insects
☐ Diseases
☐ Nematodes
☐ Plants
☐ Purplish
☐ Yellowish
☐ Stunting

BioEnt – Early Season Survey

Gary Manley 269-273-7070 or 269-816-1080

☐ Seed Corn ☐ Corn ☐ Soybeans ☒ Wheat ☐ _____ Grower MSU Date 6 27 2013

Field Name/Number N2 Study - Non-irrigated Growth Stage _____

General Appearance OK Size OK Variance OK Leaf Color OK Variance OK

Plant Population OK Soil Moisture 0-12 85 12+ 85 %AWC

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

ACTION:

☒ None Required

☐ Watch

☐ Yes, see comments

Comments:

Head fill stage

Fusarium white heads <1%

Fusarium Seap (head)

Leaves starting die back.

☐ 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

N

W E

S

☐ Germination ☐ No ☐ 1/4" Root ☐ Spike PE
☐ Emergence ☐ Breaking ☐ VC / V1
☐ Nutrient Deficiency ☐ Spots ☐ General _____
☐ Soil Compaction: ◯ Spots ◯ General
☐ Soil Surface: ◯ Hard ◯ Crusted
☐ Standing Water ☐ Small Spots ☐ Large Spots
☐ Herbicide damage ☐ Emergence stress
☐ Physiological Disorder in Corn ◯ Yellowish whorl ◯ Buggywip ◯ Stalk bending ◯ Twisted whorl
☐ Doubles _____%
☐ Density _____ Variance _____
☐ Growth _____ Variance _____
☐ Plant spacing _____ Variance _____
☐ Emergence _____ Variance _____
☐ Soil Temperature _____ 2"

☐ Cutworms
☐ Armyworms
☐ Stalkborers
☐ Wireworms
☐ Spider mites
☐ White Grubs
☐ Flea Beetles
☐ Aphids
☐ Slugs
☐ Leafhoppers
☐ Seed Corn Maggots
☐ Foliar Disease-Rust
☐ Foliar Disease-Fungi
☐ Corn Borer-%_____
☐ Stunted plants

☐ Root Damage ☐ Insects ☐ Diseases ☐ Nematodes
☐ Plants ☐ Purplish ☐ Yellowish ☐ Stunting