

BioEnt - Early Season Survey

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

Seed Corn Corn Soybeans Wheat _____ Grower MSU Date 5/22/2014

Field Name/Number TR1 Growth Stage _____

General Appearance _____ Size _____ Variance _____ Leaf Color _____ Variance _____

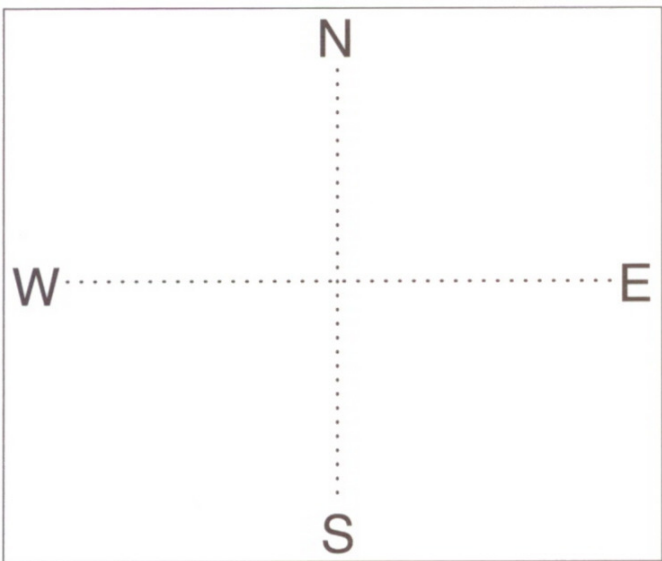
Plant Population _____ Soil Moisture 0-12 good 12+ good %AWC _____

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: (grasses emerging)
Planted 5/12/14
Spiking (early) emergence
emergence normal
Conditions for emergence good.

Annual Grasses AG VE 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
 Shattercane 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 VE/VC 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: Soil Surface:
 Spots General 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 5/22/2014
 Field Name/Number T2R1 Growth Stage _____
 General Appearance OK Size _____ Variance _____ Leaf Color _____ Variance _____
 Plant Population _____ Soil Moisture 0-12 good 12+ good %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

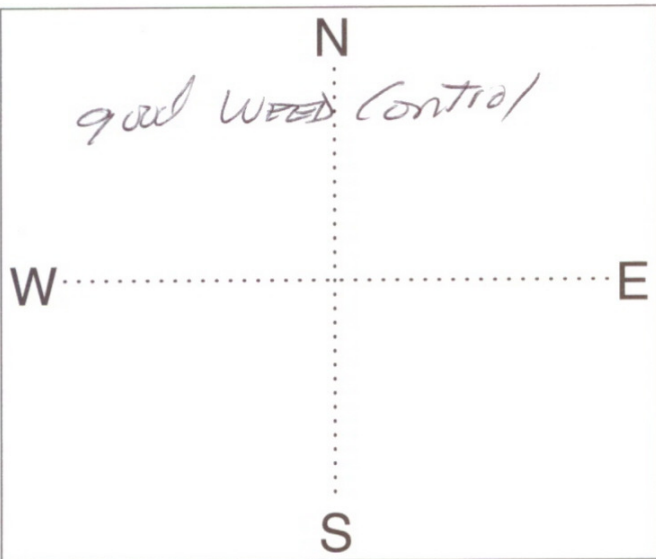
ACTION:

None Required
 Watch
 Yes, see comments

Comments:

Spiking +/- 50% emerged.
 emergence normal
 soil conditions good for emergence.
 Planted 05/10/14

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



- Germination No 1/4" Root Spike PE
 Emergence Breaking VC/V1
 Nutrient Deficiency Spots General _____
 Soil Compaction: Soil Surface:
 Spots General 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"

- | | | |
|---------------------------------------|---------------------------------------|---|
| <input type="checkbox"/> Cutworms | <input type="checkbox"/> White Grubs | <input type="checkbox"/> Seed Corn Maggots |
| <input type="checkbox"/> Armyworms | <input type="checkbox"/> Flea Beetles | <input type="checkbox"/> Foliar Disease-Rust |
| <input type="checkbox"/> Stalkborers | <input type="checkbox"/> Aphids | <input type="checkbox"/> Foliar Disease-Fungi |
| <input type="checkbox"/> Wireworms | <input type="checkbox"/> Slugs | <input type="checkbox"/> Corn Borer-% _____ |
| <input type="checkbox"/> Spider mites | <input type="checkbox"/> Leafhoppers | <input type="checkbox"/> Stunted plants |

- | | |
|--------------------------------------|------------------------------------|
| <input type="checkbox"/> Root Damage | <input type="checkbox"/> Plants |
| <input type="checkbox"/> Insects | <input type="checkbox"/> Purplish |
| <input type="checkbox"/> Diseases | <input type="checkbox"/> Yellowish |
| <input type="checkbox"/> Nematodes | <input type="checkbox"/> Stunting |

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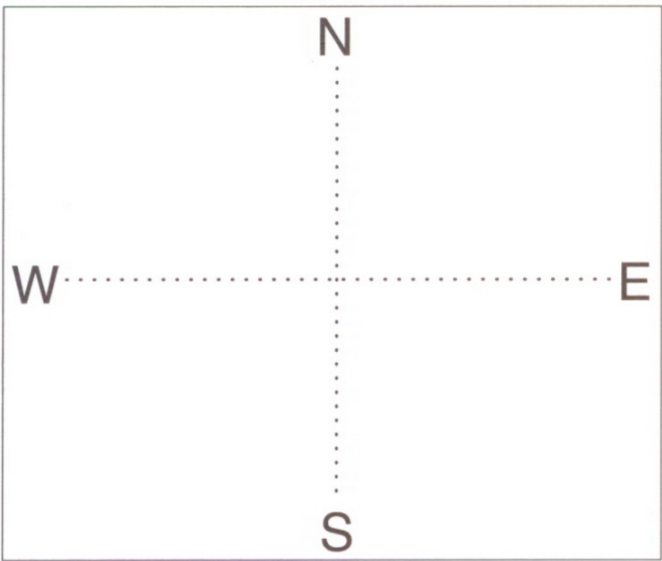
Seed Corn Corn Soybeans Wheat _____ Grower MSU Date 5/22/2014
 Field Name/Number T3R1 Growth Stage _____
 General Appearance _____ Size _____ Variance _____ Leaf Color _____ Variance _____
 Plant Population _____ Soil Moisture 0-12 _____ 12+ _____ %AWC _____

- 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 *not planted*
 Watch
 Yes, see comments

Comments:
*Plowed chisel
 Crop NOT planted*

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



- Germination No 1/4" Root Spike PE
 Emergence Breaking VC / V1
 Nutrient Deficiency Spots General _____
 Soil Compaction: Soil Surface:
 Spots General 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"

- | | | |
|---------------------------------------|---------------------------------------|---|
| <input type="checkbox"/> Cutworms | <input type="checkbox"/> White Grubs | <input type="checkbox"/> Seed Corn Maggots |
| <input type="checkbox"/> Armyworms | <input type="checkbox"/> Flea Beetles | <input type="checkbox"/> Foliar Disease-Rust |
| <input type="checkbox"/> Stalkborers | <input type="checkbox"/> Aphids | <input type="checkbox"/> Foliar Disease-Fungi |
| <input type="checkbox"/> Wireworms | <input type="checkbox"/> Slugs | <input type="checkbox"/> Corn Borer-% _____ |
| <input type="checkbox"/> Spider mites | <input type="checkbox"/> Leafhoppers | <input type="checkbox"/> Stunted plants |

- | | |
|--------------------------------------|------------------------------------|
| <input type="checkbox"/> Root Damage | <input type="checkbox"/> Plants |
| <input type="checkbox"/> Insects | <input type="checkbox"/> Purplish |
| <input type="checkbox"/> Diseases | <input type="checkbox"/> Yellowish |
| <input type="checkbox"/> Nematodes | <input type="checkbox"/> Stunting |

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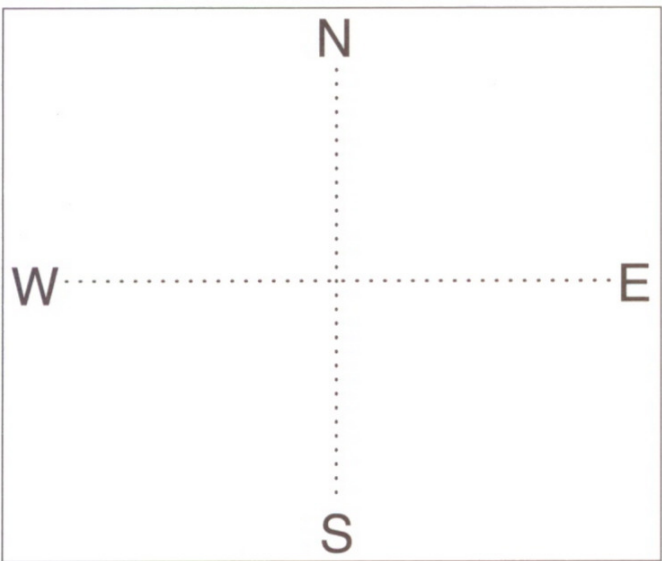
Seed Corn Corn Soybeans Wheat _____ Grower MSU Date 5/12 2014
 Field Name/Number T4R1 Growth Stage _____
 General Appearance _____ Size _____ Variance _____ Leaf Color _____ Variance _____
 Plant Population _____ Soil Moisture 0-12 good 12+ good %AWC _____

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 not
 Watch planted
 Yes, see comments

Comments:
clover chisel plowed
Crop not planted

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



- Germination No 1/4" Root Spike PE
 Emergence Breaking VC / V1
 Nutrient Deficiency Spots General _____
 Soil Compaction: Soil Surface:
 Spots General 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"

- | | | |
|---------------------------------------|---------------------------------------|---|
| <input type="checkbox"/> Cutworms | <input type="checkbox"/> White Grubs | <input type="checkbox"/> Seed Corn Maggots |
| <input type="checkbox"/> Armyworms | <input type="checkbox"/> Flea Beetles | <input type="checkbox"/> Foliar Disease-Rust |
| <input type="checkbox"/> Stalkborers | <input type="checkbox"/> Aphids | <input type="checkbox"/> Foliar Disease-Fungi |
| <input type="checkbox"/> Wireworms | <input type="checkbox"/> Slugs | <input type="checkbox"/> Corn Borer-% _____ |
| <input type="checkbox"/> Spider mites | <input type="checkbox"/> Leafhoppers | <input type="checkbox"/> Stunted plants |

- | | |
|--------------------------------------|------------------------------------|
| <input type="checkbox"/> Root Damage | <input type="checkbox"/> Plants |
| <input type="checkbox"/> Insects | <input type="checkbox"/> Purplish |
| <input type="checkbox"/> Diseases | <input type="checkbox"/> Yellowish |
| <input type="checkbox"/> Nematodes | <input type="checkbox"/> Stunting |

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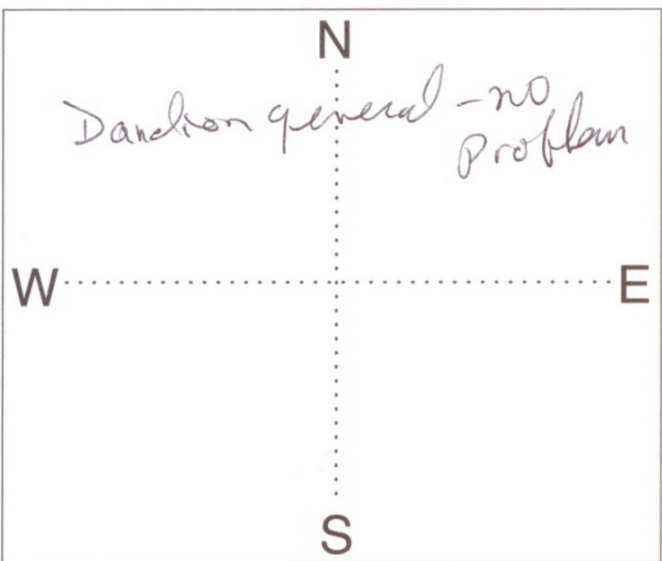
Seed Corn Corn Soybeans Wheat Alfalfa Grower msu Date 5/22/2014
 Field Name/Number TLR1 Growth Stage V
 General Appearance ok Size 4/16" Variance ok Leaf Color good Variance ok
 Plant Population ok Soil Moisture 0-12 good 12+ good %AWC

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 good
 Watch
 Yes, see comments

Comments:
 low level of Alfalfa weevil larva (3rd instar range)
 0.1 / Sweep Range

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



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

- | | | |
|---------------------------------------|---------------------------------------|---|
| <input type="checkbox"/> Cutworms | <input type="checkbox"/> White Grubs | <input type="checkbox"/> Seed Corn Maggots |
| <input type="checkbox"/> Armyworms | <input type="checkbox"/> Flea Beetles | <input type="checkbox"/> Foliar Disease-Rust |
| <input type="checkbox"/> Stalkborers | <input type="checkbox"/> Aphids | <input type="checkbox"/> Foliar Disease-Fungi |
| <input type="checkbox"/> Wireworms | <input type="checkbox"/> Slugs | <input type="checkbox"/> Corn Borer-% _____ |
| <input type="checkbox"/> Spider mites | <input type="checkbox"/> Leafhoppers | <input type="checkbox"/> Stunted plants |

- | | |
|--------------------------------------|------------------------------------|
| <input type="checkbox"/> Root Damage | <input type="checkbox"/> Plants |
| <input type="checkbox"/> Insects | <input type="checkbox"/> Purplish |
| <input type="checkbox"/> Diseases | <input type="checkbox"/> Yellowish |
| <input type="checkbox"/> Nematodes | <input type="checkbox"/> Stunting |

BioEnt - Early Season Survey

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

Seed Corn Corn Soybeans Wheat _____ Grower msy Date 5/22/2014
 Field Name/Number N Rate - Irrigated Growth Stage _____
 General Appearance _____ Size _____ Variance _____ Leaf Color _____ Variance _____
 Plant Population _____ Soil Moisture 0-12 good 12+ good %AWC _____

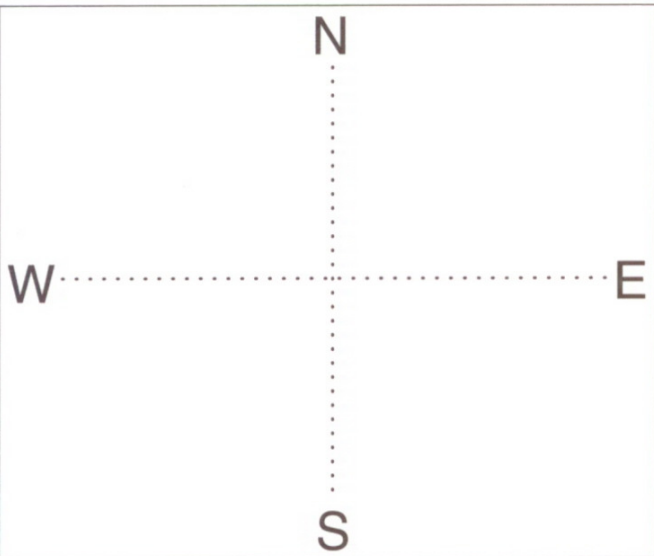
Vigor: Good OK Poor General Spotty
 Stress: Heat Moisture Nitrogen General Spotty
 Stress-Chlorophyll: None Low High General Spotty
 Weed Control: Good OK Poor Spotty Dense Spots
 Grasses Broadleaves Perennials

ACTION:
 None Required PE
 Watch Pre emergence
 Yes, see comments

Comments:

Planted 18th May.
 PE - germination ACTIVE
 sprayed/clean of WEEDS

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



Germination No 1/4" Root Spike PE
 Emergence Breaking VC / V1
 Nutrient Deficiency Spots General _____
 Soil Compaction: Soil Surface:
 Spots General 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"

<input type="checkbox"/> Cutworms	<input type="checkbox"/> White Grubs	<input type="checkbox"/> Seed Corn Maggots	<input type="checkbox"/> Root Damage	<input type="checkbox"/> Plants
<input type="checkbox"/> Armyworms	<input type="checkbox"/> Flea Beetles	<input type="checkbox"/> Foliar Disease-Rust	<input type="checkbox"/> Insects	<input type="checkbox"/> Purplish
<input type="checkbox"/> Stalkborers	<input type="checkbox"/> Aphids	<input type="checkbox"/> Foliar Disease-Fungi	<input type="checkbox"/> Diseases	<input type="checkbox"/> Yellowish
<input type="checkbox"/> Wireworms	<input type="checkbox"/> Slugs	<input type="checkbox"/> Corn Borer-% _____	<input type="checkbox"/> Nematodes	<input type="checkbox"/> Stunting
<input type="checkbox"/> Spider mites	<input type="checkbox"/> Leafhoppers	<input type="checkbox"/> Stunted plants		

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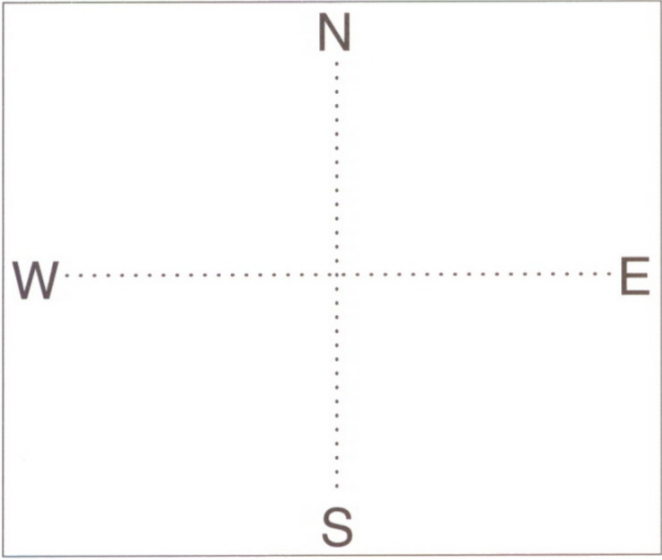
Seed Corn Corn Soybeans Wheat _____ Grower MCC Date 5/22/2014
 Field Name/Number R2 Rate - non irrigated Growth Stage _____
 General Appearance _____ Size _____ Variance _____ Leaf Color _____ Variance _____
 Plant Population _____ Soil Moisture 0-12 good 12+ good %AWC _____

- 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 PE
 Watch Pre emergence
 Yes, see comments

Comments:
 Planted ~~19th~~ ^{19th} May
 PE - germination Active
 Sprayed Clean of WEEDS

- | | |
|--|--|
| <input type="checkbox"/> Annual Grasses AG | <input type="checkbox"/> Pigweed RRP |
| <input type="checkbox"/> Foxtail F | <input type="checkbox"/> Horsenettle HN |
| <input type="checkbox"/> Panicum -Fall FP | <input type="checkbox"/> Bindweed -Field FBW |
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| <input type="checkbox"/> Crabgrass CG | <input type="checkbox"/> Dogbane -Hemp HDB |
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| <input type="checkbox"/> Shattercane SCA | <input type="checkbox"/> Ragweed CRAG |
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| <input type="checkbox"/> Velvetleaf VL | <input type="checkbox"/> Yellow Rocket YR |
| <input type="checkbox"/> Cocklebur CBUR | <input type="checkbox"/> Perennials P |
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- Germination No 1/4" Root Spike PE
 Emergence Breaking VC / V1
 Nutrient Deficiency Spots General _____
 Soil Compaction: Soil Surface:
 Spots General 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"

- | | | |
|---------------------------------------|---------------------------------------|---|
| <input type="checkbox"/> Cutworms | <input type="checkbox"/> White Grubs | <input type="checkbox"/> Seed Corn Maggots |
| <input type="checkbox"/> Armyworms | <input type="checkbox"/> Flea Beetles | <input type="checkbox"/> Foliar Disease-Rust |
| <input type="checkbox"/> Stalkborers | <input type="checkbox"/> Aphids | <input type="checkbox"/> Foliar Disease-Fungi |
| <input type="checkbox"/> Wireworms | <input type="checkbox"/> Slugs | <input type="checkbox"/> Corn Borer-% _____ |
| <input type="checkbox"/> Spider mites | <input type="checkbox"/> Leafhoppers | <input type="checkbox"/> Stunted plants |

- | | |
|--------------------------------------|------------------------------------|
| <input type="checkbox"/> Root Damage | <input type="checkbox"/> Plants |
| <input type="checkbox"/> Insects | <input type="checkbox"/> Purplish |
| <input type="checkbox"/> Diseases | <input type="checkbox"/> Yellowish |
| <input type="checkbox"/> Nematodes | <input type="checkbox"/> Stunting |