BioEnt – Early Season Survey

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

- Seed Corn
- Corn
- Soybeans
- Wheat

Grower: MSN
Date: 6/1/2017

Field Name/Number: G2R2
Growth Stage:

<table>
<thead>
<tr>
<th>General Appearance</th>
<th>Size</th>
<th>Variance</th>
<th>Leaf Color</th>
<th>Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plant Population</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Vigor: Good
- 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

Comments:

Planted May 31-17

Cover Crop harvested May 31-2017
Spray soon

- Annual Grasses AG
- Foxtail F
- Panicum -Fall FP
- Quack grass QG
- Wirestem Muhly WM
- Field Sandbur FS
- Crabgrass CG
- Johnsonsgrass JG
- Shatercane SCA
- Nutsedge NS
- Winter Annuals WA
- Chickweed CW
- Biannnuals WB
- Cover Crop CC
- Velvetleaf VL
- Cocklebur CBUR
- Milkwed CM
- Annual Grasses AG
- Pigweeed 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
- 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
- Flea Beetles
- Seed Corn Maggots
- Foliar Disease-Rust
- Foliar Disease-Fungi
- Corn Borer-%
- Stunted plants

- Root Damage
- Insects
- Plants
- Purplish
- Diseases
- Yellowish
- Nematodes
- Stunting
BioEnt – Early Season Survey

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Field Name/Number: ZR

Date: 6/1/2017

Growth Stage:

General Appearance

Size Variance Leaf Color Variance

Soil Moisture 0-12 -5 12+ 5 7%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:
Planted May 31 - 2017
Corn Cropped May 30 - 2017

Crops: Seed Corn ❑ Corn Soybeans ❑ Wheat

Stunted Plants
Purplish
Yellowish

Germination □ No 1/4" Root □ Spike PE
Emergence □ Breaking □ VC / V1
Nutrient Deficiency □ Spots □ General
Soil Compaction:
□ 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"
BioEnt – Early Season Survey

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

- Seed Corn
- Corn
- Soybeans
- Wheat

Grower
Date: 6/1/2017

Field Name/Number:

General Appearance | Size | Variance | Leaf Color | Variance
---|---|---|---|---
Plant Population | PE | Soil Moisture 0-12 | 90 | 12+ | 75 | %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

Germination:
- No
- 1/4" Root
- Spike PE
Emergence:
- Breaking
- VC / V1

Nutrient Deficiency:
- Spots
- General

Soil Compaction:
- 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:

Growth:

Plant spacing:

Emergence:

Soil Temperature: 2"

Root Damage
- Insects
- Purplish
- Diseases
- Yellowish

Nematodes
- Stunting

Plants

Insects

Purplish

Diseases

Yellowish

Nematodes

Stunting

- Cutworms
- White Grubs
- Flea Beetles
- Grasshoppers
- Spider mites
- White Grubs
- Seed Corn Maggots
- Foliar Disease-Rust
- Foliar Disease-Fungi
- Corn Borer-%
- Stunted plants

Comments:

Planted May 31-2017
Corn Creaphauneded
Spray Soon