### BioEnt – Early Season Survey

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

- **Seed Corn**
- **Soybeans**
- **Wheat**
- **Green Beans**

**Field Name/Number**: G183  
**Grower**: MUY  
**Growth Stage**: V1

**General Appearance**: OK  
**Size**: 12"  
**Variance**: OK  
**Leaf Color**: OK  
**Variance**: OK

**Plant Population**: OK  
**Soil Moisture**: 0-12  
**20/25**  
**12-24**: 80  
**24+**: %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**

**Comments:** Plot looks good.

**Field Name**

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**ACTION:**

- None Required
- Watch
- Yes, see comments

**Weeds:**

- Annual Grasses AG
- Foxtail F
- Panicum -Fall FP
- Quack grass QG
- Wirestem Muhly WM
- Marestail MT
- Crabgrass CG
- Johnsongrass JG
- Shattercane SCA
- Nutsedge NS
- Winter Annuals WA
- Chickweed CW
- Biennials 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
- Lambquarters 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
- Growth OK  
  **Variance**: OK
- Plant spacing
- Variance
- Emergence
- Variance
- Soil Temperature 2°

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

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

Date 6/7/2018

Field Name/Number: G2RS

Sorghum planted

Friday June 8, 2018

Comments:

Grasses general small
Control of grasses prior to emergence.

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

Seed Corn [ ] Corn [ ] Soybeans [ ] Wheat [ ] Green Beans

Field Name/Number: G2RS

Growth Stage

General Appearance Size Variance Leaf Color Variance

Plant Population

Soil Moisture 0-12 [ ] 12-24 [ ] 24+ [ ] %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
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[ ] 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°

Root Damage

Insects

Purplish

Diseases

Yellowish

Nematodes

Stunting

Cutworms CW

White Grubs WG

Flea Beetles FB

Aphids A

Slugs S

Leathoppers LH

Seed Corn Maggots

Foliar Disease-Rust

Foliar Disease-Fungi

Corn Borer-%

Stunted plants

W

S

E

N

Field Name/Number: G2RS

Growth Stage

General Appearance Size Variance Leaf Color Variance

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