BioEnt – Early Season Survey

Date: 7/19/2013

Field Name/Number: GRL
Grower: MSY
Growth Stage: Pollination

General Appearance: Size OK / OK
Leaf Color: OK / OK

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 □ □ □ □ □ □ □ □

Comments:

Dry bottom leaves starting to burn down due to lack of moisture. Leaves turning yellow due to stress.

Pollination Active, late pollination stage.

ACTION:
None Required □
Watch □
Yes, see comments □

Plant Population: 6
Soil Moisture: 0-12 □ □ □ □ □ □ □ □
12-24 □ □ □ □ □ □ □ □
24+ □ □ □ □ □ □ □ □

ACTION:
Germination □ □ □ □ □ □ □ □
Emergence □ □ □ □ □ □ □ □
Nutrient Deficiency □ □ □ □ □ □ □ □
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 □ □ □ □ □ □ □ □
Growth □ □ □ □ □ □ □ □
Plant spacing □ □ □ □ □ □ □ □
Emergence □ □ □ □ □ □ □ □
Soil Temperature □ □ □ □ □ □ □ □

ACTION:
Root Damage □ □ □ □ □ □ □ □
Insects □ □ □ □ □ □ □ □
Diseases □ □ □ □ □ □ □ □
Nematodes □ □ □ □ □ □ □ □
Stunting □ □ □ □ □ □ □ □

Weed Control: Good □ □ □ □ □ □ □ □
OK □ □ □ □ □ □ □ □
Poor □ □ □ □ □ □ □ □
Spotty □ □ □ □ □ □ □ □
Dense Spots □ □ □ □ □ □ □ □
Grasses □ □ □ □ □ □ □ □
Broadleaves □ □ □ □ □ □ □ □
Perennials □ □ □ □ □ □ □ □

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 □ □ □ □ □ □ □ □

Comments:

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Pollination Active, late pollination stage.

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Perennials □ □ □ □ □ □ □ □

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Dry bottom leaves starting to burn down due to lack of moisture. Leaves turning yellow due to stress.

Pollination Active, late pollination stage.
BioEnt – Early Season Survey  Gary Manley 269-273-7070 or 269-816-1080

Date 7/9/2018

Field Name/Number: G2R1

General Appearance: Good
Size: OK

Plant Population: 60
Soil Moisture: 0-12

Vigor:
- [ ] Good
- [ ] OK
- [ ] Poor
- [ ] General
- [ ] Spotty

Stress:
- [ ] Heat
- [ ] Moisture
- [ ] Nitrogen
- [ ] General
- [ ] Spotty

Weed Control:
- [ ] Good
- [ ] OK
- [ ] Poor
- [ ] Spotty
- [ ] Dense Spots
- [ ] Grasses
- [ ] Broadleaves
- [ ] Perennials

ACTION:
- [ ] None Required
- [ ] Watch
- [ ] Yes, see comments

Comments:

9 9 9 9 2 6 6
3 1 8 6 3/5 = 1.566 x 74.8 x 16'/4

15" Row

color/grow good.

Annual Grasses AG
- Foxtail F
- Panicum -Fall FP
- Quack grass QQ
- Wirestem Muhly WM
- Marestail MT
- Crabgrass CG
- Johnsongrass JG
- Shatacane 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
- 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:
- [ ] Good

Plant spacing:
- [ ] Variance

Emergence:
- [ ] Variance

Soil Temperature:
- [ ] 2"