BioEnt – Early Season Survey

Grower: MC
Date: 5/28/2013
Growth Stage: V4

Field Name/Number: GIY

General Appearance: OK
Size: 4-5
Variance: OK
Leaf Color: OK
Variance: OK

Plant Population: 32,600/A
Soil Moisture: 0-12 wet
12+ wet

Vigor: ☑ Good
Stress: ☑ Heat
Stress-Chlorophyll: None
Weed Control: ☑ Good

ACTION:
☑ None Required
Watch
☑ Yes, see comments

Comments:
Counts for Plant Population:
34 36 38 31 32
7 = 32,600 Acre

Cutworms Active - low level
< 570 + < 170

Corn fully removed along west margin - birds?

Cutworms
White Grubs
Seed Corn Maggots
Foliar Disease-Rust
Foliar Disease-Fungi
Corn Borer-%
Stunted plants

Root Damage
Insects
Diseases
Nematodes

Action:
Germination
Emergence
Nutrient Deficiency
Soil Compaction
Standing Water
Herbicide damage
Physiological Disorder in Corn
Buggywip
Stalk bending
Doubles
Density
Growth
Plant spacing
Emergence
Soil Temperature

Dirt damage
No
1/4" Root
Spike PE
Breaking
VC/V1
Spots
General
Spots
General
Hard
Crusted
Small Spots
Large Spots
Emergence stress
Yellowish whorl
Twisted whorl

Notes:

California Thistle
Yellow Rocket
Perennials
Milkweed

Pigweed RRP
Horsenettle
Bindweed - Field FBW
Bindweed - Hedge HBW
Smartweed - Penn. PSM
Smart - Swamp SSM
Dogbane - Hemp HDB
Lamb'squarter LOU
Ragweed CRAG
Ragweed - Giant GRAG
Dock - Curly CD
Nightshade - Black BNS
Jimsonweed JW
Canada Thistle CTH
Yellow Rocket YR

Pigweed PW

Mohawk
Comments:

Early flower
G2R5/G3R4
G4R4

No current armyworms
larvae found.