BioEnt – Early Season Survey	Gary Manley 269-273-7070 or 269-816-1080
Seed Corn Corn Soybeans Wheat C	Green Beans Hay Date 5/26202
Field Name/Number T/K Grower	MSU Growth Stage Bust
General Appearance 900 Size/6 18 Varian	nce OA Leaf Color 900 Variance 04
Plant Population Soil Moisture 0-1	12 75 12-24 SO 24+ %AWC
Vigor: Good OK Poor General Stress: Heat Moisture Nitrogen General Stress-Chlorophyll: None Low High General G	eral Spotty Spotty Watch
Comments:	Annual Grasses AG Pigweed RRP
Insects - ot Apply Jungüntich anytim	Foxtail F Panicum -Fall FP Quack grass QG Bindweed -Field FBW Smartweed -Penn. PSM Marestail MT Crabgrass CG Dogbane -Hemp HDB Lambsquarter LQU Shatercane SCA Nutsedge NS Ragweed CRAG Nutsedge NS Siannuals WA Crickweed CW Siannuals WB Cover Crop CC Velvetleaf VL Cocklebur CBUR Milkweed CM Wild Corn WC
N E	☐ 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 ☐ Wariance ☐ Density ☐ Variance ☐ Density ☐ Variance ☐ Density ☐ Variance ☐ Density
	Growth Variance
	Plant spacing Variance
S	Emergence Variance
Armyworms AW Flea Beetles FB Foliar Stalkborers SB Aphids A Foliar Wireworms WW Slugs S Corn	Corn Maggots Disease-Rust Disease-Fungi Diseases Disease Fungi Diseases Disease Stunting Rev 06-16-21

BioEnt – Early Season Survey	Gary Manley 269-273-7070 or 269-816-1080
☐Seed Corn ☐Corn ☐Soybeans ☐Wheat ☐Gre	en Beans
Field Name/Number 72 R Grower //	
General Appearance	
	75 12-24 80 24+ %AWC
Vigor: Good OK Poor General Stress: Heat Moisture Nitrogen General Stress-Chlorophyll: None Low High General Weed Control: Good OK Poor Spotty De Grasses Broadleaves Perennia	☐ Spotty ☐ Spotty ense Spots ☐ Watch ☐ Yes, see comments
Insects - ot Diseaser - ot Time Yo apply Jungleids.	Annual Grasses AG Foxtail F Panicum -Fall FP Quack grass QG Wirestem Muhly WM Marestail MT Crabgrass CG Johnsongrass JG Shatercane SCA Nutsedge NS Winter Annuals WA Chickweed CW Biannuals WB Cover Crop CC Velvetleaf VL Cocklebur CBUR Pigweed RRP Horsenettle HN Bindweed -Field FBW Smartweed -Penn. PSM Smart -Swamp SSM Dogbane -Hemp HDB Lambsquarter LQU Ragweed CRAG Ragweed -Giant GRAG Nightshade -Black BNS Jimsonweed JW Canada Thistle CTH Yellow Rocket YR Pokeweed PW Wild Corn WC
NE	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 Scorn Density Variance Growth Variance Plant spacing Variance Emergence Variance Soil Temperature 2"
Armyworms AW Flea Beetles FB Foliar Disc	

BioEnt – Early Season Survey	Gary Manley 269-273-7070 or 269-816-1080
☐ Seed Corn ☐ Corn ☐ Soybeans Wheat ☐	Green Beans Hay Date 126202
Field Name/Number 73 R Grower	
General Appearance Grad Size 4-16 Varia	ance Oh Leaf Color Oh Variance Oh
Plant Population Soil Moisture 0-	12 75 12-24 80 24+ %AWC
Stress: Heat Moisture Nitrogen Gen Stress-Chlorophyll: None Low High Gen Weed Control: Good OK Poor Spotty	Livvatch Charles of Spring
Comments:	Annual Grasses AG Pigweed RRP Foxtail F Horsenettle HN Panicum -Fall FP Bindweed -Field FBW Quack grass QG Bindweed -Hedge HBW Wirestem Muhly WM Smartweed -Penn. PSM Marestail MT Smart -Swamp SSM Crabgrass CG Dogbane -Hemp HDB
Insect - ok	□ Johnsongrass JG □ Lambsquarter LQU □ Shatercane SCA □ Ragweed CRAG □ Nutsedge NS □ Ragweed -Giant GRAG □ Winter Annuals WA □ Dock -Curly CD □ Chickweed CW □ Nightshade -Black BNS
Diseases - ok - early development	□ Biannuals WB □ Jimsonweed JW □ Cover Crop CC □ Canada Thistle CTH □ Velvetleaf VL □ Yellow Rocket YR □ Cocklebur CBUR □ Pokeweed PW □ Milkweed CM □ Wild Corn WC
ealy Nz Defictionery E W Showing on dower E Leaves	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 ☐ Wariance ☐ ☐ Growth ☐ Variance ☐ ☐ Plant spacing ☐ Variance ☐ ☐ Emergence ☐ Variance ☐ ☐ Soil Temperature ☐ 2"
Armyworms AW Flea Beetles FB Folian Stalkborers SB Aphids A Folian Wireworms WW Slugs S Corn	Corn Maggots Disease-Rust Disease-Fungi Diseases

BioEnt – Early Season Survey	Gary Manley 269-273-7070 or 269-816-1080
☐ Seed Corn ☐ Corn ☐ Soybeans ☐ Wheat ☐ Gre	en Beans
,	MSy, Growth Stage ally Boot
General AppearanceSize_/2_ Variance	e of Leaf Color Mittel Variance
	75 12-24 80 24+ %AWC
	ense Spots Yes, see comments
Nz Deficiercy mixed Throughout	Annual Grasses AG
Bottom leaves gellowish Plants Smull W E	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 Scorn Density Variance Growth Variance Plant spacing Variance Emergence Variance Soil Temperature 2"
Armyworms AW Flea Beetles FB Foliar Dis	Name to do a Charation

BioEnt - Early Season Survey Seed Corn Corn Soybeans Wheat Green	Gary Manley 269-273-7070 or 269-816-1080
Seed Corn Corn Soybeans Wheat Gre	een Beans Hay Date 5 1262027
	m sy Growth Stage Larly Boot
General Appearance 900 Size 14-16 Variance	
Plant Population Soil Moisture 0-12	
Soli Moisture 0-12	75 12-24 <u>24</u> 24
Vigor: Good OK Poor General Stress: Heat Moisture Nitrogen General Stress-Chlorophyll: None Low High General Weed Control: Good OK Poor Spotty Grasses Broadleaves Perenn	Spotty Spotty Watch Sense Spots Spotty Spott
Comments:	☐ Annual Grasses AG ☐ Pigweed RRP
a dependo	Foxtail F Horsenettle HN
Color of Fearer	Panicum -Fall FP Bindweed -Field FBW
on No Rate-auto	☐ Quack grass QG☐ Bindweed -Hedge HBW☐ Wirestern Muhly WM☐ Smartweed -Penn. PSM
Color of Leaves depends on Nz Rate-also Aize y plants.	Marestail MT Smart -Swamp SSM
Aize of peace.	☐ Crabgrass CG☐ Dogbane -Hemp HDB☐ Johnsongrass JG☐ Lambsquarter LQU
/	☐ Shatercane SCA ☐ Ragweed CRAG
for Nz yellowish/small.	☐ Nutsedge NS ☐ Ragweed -Giant GRAG
you be genoraled source.	☐ Winter Annuals WA☐ Dock -Curly CD☐ Chickweed CW☐ Nightshade -Black BNS
	☐ Biannuals WB ☐ Jimsonweed JW
	Cover Crop CC Canada Thistle CTH
	✓ Velvetleaf VL✓ Yellow Rocket YR✓ Pokeweed PW
	☐ Milkweed CM ☐ Wild Corn WC
N	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
i	☐ Herbicide damage ☐ Emergence stress
MF	Physiological Disorder in Corn Yellowish whorl
	Buggywip Stalk bending Twisted whorl Doubles % Corn
	Density Variance
	Growth Variance
	Plant spacing Variance
S	Emergence Variance
	Soil Temperature2"
	orn Maggots
Armyworms AW Flea Beetles FB Foliar Di Stalkborers SB Aphids A Foliar Di	sassa-Fungi Vor Lath
☐ Wireworms WW ☐ Slugs S ☐ Corn Bo	rer-%Yellowish
Spider Mites SM Leafhoppers LH Stunted	

BioEnt - Early Season Survey □ Seed Corn □ Corn □ Soybeans □ Wheat □ Green	Gary Manley 269-273-7070 or 269-816-1080
Seed Corn Corn Soybeans Wheat Gree	en Beans Hay (Date 5/26202
Field Name/NumberGrower/	Growth Stage Parly Most
General Appearance 9000 Size 14-16 Variance	1
Plant Population Soil Moisture 0-12_	
Vigor: Good OK Poor General Stress: Heat Moisture Nitrogen General Stress-Chlorophyll: None Low High General Weed Control: Good OK Poor Spotty De Grasses Broadleaves Perennia	ense Spots Yes, see comments
Color of dearn depends on Nz Rute - abo plant Dize low Nz Rutesfellowish of Smaller	□ Annual Grasses AG □ Pigweed RRP □ Foxtail F □ Horsenettle HN □ Panicum -Fall FP □ Bindweed -Field FBW □ Quack grass QG □ Bindweed -Hedge HBW □ Wirestem Muhly WM □ Smartweed -Penn. PSM □ Marestail MT □ Smart -Swamp SSM □ Crabgrass CG □ Dogbane -Hemp HDB □ Johnsongrass JG □ Lambsquarter LQU □ Shatercane 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 □ Yellow Rocket YR □ Cocklebur CBUR □ Pokeweed PW □ Milkweed CM □ Wild Corn WC
NE	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 % Corn Density Variance Growth Variance Plant spacing Variance Emergence Variance Soil Temperature 2"
Armyworms AW Flea Beetles FB Foliar Disc	

BioEnt – Early Season Survey	Gary Manley 269-273-7070 or 269-816-1080
☐ Seed Corn ☐ Corn ☐ Soybeans Wheat ☐ G	Green Beans Lightay SS Date 5/262022
Field Name/Number 76R1 Grower_	MST Growth Stage Vel
General Appearance 0 Size 19-14 Variar	nce 0 k Leaf Color a k Variance 0 k
Plant Population Soil Moisture 0-1	2 24+ %AWC
Vigor: Good OK Poor General Stress: Heat Moisture Nitrogen General Stress-Chlorophyll: None Low High General Weed Control: Good OK Poor Spotty	ral Spotty ral Spotty ral Spotty ral Spotty Watch ACTION: None Required Con Two Watch WEEDS and if we
Annual grasser In anyweed this years Dandions Clover	Annual Grasses AG Foxtail F Foxtail F Panicum -Fall FP Quack grass QG Bindweed -Field FBW Smartweed -Penn. PSM Marestail MT Smart -Swamp SSM Crabgrass CG Dogbane -Hemp HDB Lambsquarter LQU Shatercane SCA Nutsedge NS Winter Annuals WA Chickweed CW Siannuals WB Cover Crop CC Velvetleaf VL Cocklebur CBUR Milkweed RRP Horsenettle HN Bindweed RRP Horsenettle HN Bindweed -Field FBW Bindweed -Hedge HBW Smartweed -Hedge HBW Smartweed -Hedge HBW Smartweed -Hedge HBW Smartweed -Field FBW Smartweed -Penn. PSM Smart-Swamp SSM Dogbane -Hemp HDB Lambsquarter LQU Nightshade -Giant GRAG Spock -Curly CD Nightshade -Black BNS Spimsonweed JW Cover Crop CC Canada Thistle CTH Yellow Rocket YR Pokeweed PW Wild Corn WC
NE	Germination No
Armyworms AW Flea Beetles FB Foliar Stalkborers SB Aphids A Foliar Wireworms WW Slugs S Corn E	Corn Maggots Disease-Rust Disease-Fungi Borer-% ed plants Root Damage Plants Purplish Diseases Yellowish Nematodes Stunting Rev06-16-21