

	Non Delta Irrigated	Prize		Non Delta Dryland	Prize
Rodney McGill	97.9898	\$7,500	Philip Wedel	88.9246	\$7,500
Philip Good	93.7998	\$5,000	Sheldon Litwiler	86.3227	\$5,000
Brandon Litwiler	93.7199	\$2,500	Rodney McGill	82.7000	\$2,500
	<b>95.1698</b>			<b>85.9824</b>	
Dale Weaver	92.0074	\$1,100	Christian Good	82.4458	\$100
Philip Wedel	88.6923	\$100	Lane Giesbrecht	79.1340	\$100
Lane Giesbrecht	75.0087	\$100	Brandon Litwiler	70.2719	\$100
Austin Giesbrecht	65.4885	\$100	Tracy Huey	67.5446	\$1,100
			Phil Robbins	66.4089	\$100

	Delta Irrigated	Prize		Delta Dryland	Prize
Adron Belk	95.3463	\$7,500	Lawanda Morris	69.1279	\$7,500
Rob Baker	94.2196	\$5,000	Collins Fyfe	69.0464	\$5,000
Bubba DeLoach	92.724	\$2,500	Matt Williamson	62.5146	\$2,500
	<b>94.0966</b>			<b>66.8963</b>	
Collins Fyfe	91.5028	\$100	Brian Fyfe	59.3283	\$100
Rocco Morris Jr.	87.9436	\$100	Rob Baker	53.1047	\$1,100
Lawanda Morris	87.8126	\$100	William Payne	46.2602	\$100
William Payne	86.6447	\$100			
Lake Lindsey	84.4996	\$100			
Brian Fyfe	79.617	\$1,100			

**2023 MSPB Yield Challenge - Grow It - Show - IT - Win - It**

	William Payne	Lawanda Irby Morris	Rocco Glynn Morris Jr.	Brian Fyfe	Adron Belk	Rob Baker	Collins Fyfe	Bubba DeLoach	Lake Lindsey	Average
Delta Region - Irrigated										
County	Washington	Bolivar	Bolivar	Coahoma	Sunflower	Washington	Tunica	Leflore	Leflore	Average
Soil Type	Dundee silt loam	Dowling Sharkey Clay	Pearson silt loam	Dundee Silty Clay Loam	Forestdale Silt Loam	Forestdale Silty Clay Loam	Tensas Silty Clay Loam	Tensas Silty Clay Loam	Dundee Silt Loam	
Previous Crop	Soybeans	Soybeans	Soybeans	Soybeans	Corn	Corn	Corn	Leflore	Corn	
Tillage	Conventional	Conventional	Conventional	Conventioanl	Conventional	Conventional	Conventional	Conentional	Conventional	
Planting Date	4/15/2023	4/16/2023	4/17/2023	4/18/2023	4/20/2023	4/14/2023	4/20/2023	4/15/2025	4/19/2023	
Row Width	30"	38" twin	38" twin	9"	30"	40 Twin	38" Twin	38"	38" Twin	
Planting Pop.	135,000	145,000	145,000	135,000	110,000	140,000	140,000	137,500	136,000	135,833
Brand/Variety	Revere 4795XS	Pioneer 44A21X	Asgrow 48X9	Revere 4826XF	Pioneer 44A21X	Revere 4795XS	Asgrow 46XF3	Asgrow 48XF2	Asgrow 46XF3	
Maturity Group	4.7	4.4	4.8	4.8	4,4	4.7	4.6	4.8	4.6	
Seed Treatment	None	Primo + Cruisermax APX, Dyna Start 3P + Extender	Primo + Cruisermax APX, Dyna Start 3P + Extender	Apron Maxx	RenPro+, Foray	CruiserMaxx APX	Dyna Start Conguest + Dyan Starts 3 P	Vitalis, PBI-Simplot	First up LR + See Shield Max + Thiamethoxam	
Tillage Operation	Fall - Bedded	Fall - Disked 2x times + Bedded with 120 lbs/acre of Wheat as a cover crop		Fall - Disk + Kelly Diamond	Fall - Lemken Disk, Kelly Diamond Harrow, Rolacone Hipper and	Fall - disk twice + Shortline In-line Subsoiler with busters and rollers	Fall - Disk + Paratill + Hipper Chopper	Fall - Vertical Till + Row Up + Roll Beds	Fall - Shred corn stalks and sweep irrigation middles; Do-all rows and pulled the	
Irrigation System	Furrow	Furrow	Furrow	Pivot	Furrow	Furrow	Furrow	Furrow	Furrow	
Irrigation Inches		13.6	10.5	3.0	3.0	9.0	2.0	8.0	10.0	7.4
Rainfall Inches		10.0	11.9	8.1	18.0	17.1	10.8	8.1	18.5	12.8
Total Water		23.6	22.4	11.1	21.0	26.1	12.8	16.1	28.5	20.2
Fertilizer	None	Ammonia Sulfate & Potash @ 50 lbs/acre; Foliar Inseason Coron Metra 10B 1/2 gal/acre + Sulphur Complete 1 lb/acre + Delstar Bio PK 1 qt/acre	Ammonia Sulfate & Potash @ 50 lbs/acre; Foliar Inseason Coron Metra 10B 1/2 gal/acre + Sulphur Complete 1 lb/acre + Delstar Bio PK 1 qt/acre	Potash 100 lbs/acre	Spring - Ammonia Sulfate 100 lbs/acre; Banded on top of row 9-30-0 + .5 lb Boron + .5 lb zinc. Delivered K 1 gallon/acre with Fungicide @ R3	Variable Rate - Posphate - 129 lbs/acre + Potash 99 lbs/acre + Lime 158 lbs/acre	Broadcast 100 lbs/acre of 0-0-60	FGS Carbon Complete 4 gallons/acre	Lime - Variable rate 1.5 tons/acre caped, Potash 150 lbs/acre + AMS 75 lbs/acre + Tsp 50 lbs/acre	
Herbicide	Enginia 12.8 oz/acre + Zidua 2.5 + Roundup 32 oz/acre + Sentris 8 oz/acre	Pre - Emergz/acreence - Powermax 32 oz/acre; Gramoxone 32 oz/acre; Boundary 24 oz/acre + Compadre Scanner 1/4%; Vegatative -Miravis Top 13.7 oz/acre; Post Emergence - Enginia 12.8 oz/acre + Sequence 48 oz/acre + Sentris 8 oz/acre + Reign 1 pt/acre + Powermax 10 oz/acre	Pre - Emergz/acreence - Powermax 32 oz/acre; Gramoxone 32 oz/acre; Boundary 24 oz/acre + Compadre Scanner 1/4%; Vegatative -Miravis Top 13.7 oz/acre; Post Emergence - Enginia 12.8 oz/acre + Sequence 48 oz/acre + Sentris 8 oz/acre + Reign 1 pt/acre + Powermax 10 oz/acre	Burndown - Gramoxone 1.5 pts/acre + Boundary 2 pts/acre; V2 Application - Roundup 2 pts/acre + Enginia 12.8 oz/acre; Zidua 3.2 oz/acre: V5 application - Roundup 2 pts/acre + Enginia 12.8 oz/acre; Pre-harvest - Gramoxone 1 nt/acre	Fall - Gramoxone 1qt/acre & Boundary 1 pt/acre; Planting - Gramoxone 1 qt/acre + Boundary 24 oz/acre; V5 application of Roundup 32 oz/acre + Tavium 56.5 oz/acre.	Fall - Boundary 1 qt/acre; Pre-Emergence - Boundary 24 oz/acre + Gramoxone 24 oz/acre; R1 - Tavium 56 oz/acre + Roundup 1 qt/acre	Planting - Gramoxone 1 pt/acre + Intimidator 2.0 oz/acre; V1 - Roundup 32 oz/acre + Medal 16 oz/acre + Enginia 12.8 oz/acre	Fall Aplication - Dual 24 oz/acre + Valor 2 oz/acre + Paraquat 24 oz/acre; V1-V2 Roundup 1 Qt/acre + Enginia 12.8 oz/acre + Zidua 4 oz/acre	Burndown - Roundup 32 oz/acre + Valor 2 oz/acre + Select 16 oz/acre + Dual 16 oz/acre + 2,4-D 24 oz/acre; Pre-Emergence - Reflex/Dual Mix 32 oz/acre + Gramoxone 32 oz/acre + Derive 4L 3 oz/acre; Layby- Roundup 32 oz/acre + Dual 18	
Insecticide, Fungicide, Dessicants	Miravis Top 13.7 oz/acre, Gramoxone 10.5 Oz/acre	Dessicant - Gramoxone 10.5 oz/acre	Dessicant - Gramoxone 10.5 oz/acre	Intrepid Edge 5 oz/acre	Fungicide - Miravis Top 13.7 oz/acre; Insecticide Lambda-Cy 1.4 oz/acre.	R3 - Miravis Top 13.7 oz/acre + Lambda 1:45; Dessicant - Gramoxone 10.4 oz/acre	Dessicant - Gramozone 12 Oz/acre + Sharpen 1 oz/acre	R3 - Bifenthrin 4.25 oz/acre + Revytec 8 oz/acre; R7 Gramoxone 12.8 oz/acre	Fungicide - Trevo TRZ 13.7 oz/acre; Dessicant - Gramoxone 11 oz/acre;	
Harvest Date	9/17/2023	9/14/2023	9/22/2023	9/26/2023	9/16/223	8/31/2023	9/16/2023	9/8/2023	9/4/2023	
Rows Harvested	207	64		667	128	96	48		72	
Harvest Pop.	127,000	122,833	120,166	83,667	74,833	122,670	105,166	130,000	126,000	112,482
Moisture	11	12.2	9.5	10.4	10.8	11.7	10.0	13.3	12.2	11.1
Yield	86.6477	87.8126	87.9436	79.6170	95.3463	94.2196	91.5028	92.7240	84.4996	88.9237
Placing	7	6	5	9	1	2	4	3	8	

**2023 MSPB Yield Challenge - Grow It - Show It - Win It - It**

	Lawanda Irby Morris	Brian Fyfe	Rob Baker	Matt Williamson	William Payne	Collins Fyfe	Average
Delta Region - Non-Irrigated							
County	Bolivar	Coahoma	Washington	Sunflower	Washington	Tunica	Average
Soil Type	Dowling Sharkey Clay	Dowling Sharkey Clay	Sharkey Clay	Dundee Silt Loam	Dundee silt loam	Tensas Silty Clay Loam	
Previous Crop	Soybeans	Soybeans	Soybeans	Soybeans	Soybeans	Corn	
Tillage	Conventional	Conventional	No-till	Conventional	Conventional	Conventional	
Planting Date	5/3/2023	4/17/2023	4/25/2023	4/17/2023	4/13/2023	4/12/2023	
Row Width	38" Twin	9"	15"	38"	30"	38"	
Planting Pop.	145,000	135,000	150,000	140,000	135,000	140,000	142,500
Brand/Variety	Agrigold 4190RX	Revere 4826XSF	Asgrow 48X9	Great Heart 4677XS	Revere 4795XS	Asgrow 46XF3	
Maturity Group	4.2	4.8	4.8	4.6	4.7	4.6	
Seed Treatment	AgriShield F & I	Apron Maxx	Curisermaxx APC	Apron Max + Imidocloprid + Duvet	None	Dyna Start Conguest + Dyan Starts 3 P	
Tillage Operations	Fall - Chisel + Bedded + 120 lbs/acre of Wheat	Fall - Disk + Kelly Diamond	None	Fall Cultivate	Fall - Bedded	Fall - Disk + Paratill + Hipper Chopper	
Rainfall Inches Bu/inch of Water	10.2	7.6	17.2	19.8		10.8	13.7
Fertilizer	Ammonia Sulfate & Potash @ 50 lbs/acre; Foliar Inseason Coron Metra 10B 1/2 gal/acre + Sulphur Complete 1 lb/acre + Delstar Bio PK 1 qt/acre	Potash 100 lbs/acre	None	200 lbs/acre of 0-23-30	None	100 lbs/acre of 0-0-60	
Herbicide	Pre - Emergz/acreece - Powermax 32 oz/acre, Gramoxone 32 oz/acre, Boundary 24 oz/acre + Compadre Scanner 1/4%; Vegatative -Miravis Top 13.7 oz/acre; Post Emergence - Engenia 12.8 oz/acre + Sequence 48 oz/acre + Sentris 8 oz/acre + Reign 1 pt/acre + Powermax 10 oz/acre	Burndown - Gramoxone 1.5 pts/acre + Boundary 2 pts/acre; V2 Application - Roundup 2 pts/acre + Engenia 12.8 oz/acre Zidua 3.2 oz/acre; V5 application - Roundup 2 pts/acre + Engenia 12.8 oz/acre; Pre-harvest - Gramoxone 1 pt/acre	Fall - Boundary 1 qt/acre; Pre-Emergence - Boundary 24 oz/acre + Gramoxone 24 Oz/acre; R2 - Select 1 qt/acre + Zidua 3 oz/acre	Pre-Emergence - Gramoxone 40 oz/acre; In-season - Engenia 12.8 oz/acre + VolaCept 1/4% + Envy 6Max 32 oz/acre + Visor SMOC 1 pint/acre	Burndown - Gramoxone 12 oz/acre	Planting - Gramoxone 1 pt/acre + Intimidator 2.0 oz/acre; V1 - Roundup 32 oz/acre + Medal 16 oz/acre + Engenia 12.8 oz/acre	
Insecticide, Fungicide, Dessicants	Dessicant - Gramoxone 10.5 oz/acre	Intrepid Edge 5 oz/acre	Dessicant - Gramoxone 10.4 oz/acre	Insecticide - Ravage 4.2 oz/acre	Miravis Plus 13.5 oz/acre	Dessicant - Gramoxone 12 Oz/acre + Sharpen 1 oz/acre	
Harvest Date	8/29/23	9/26/23	9/20/23	9/19/23	9/17/23	9/10/23	
Rows Harvested				119			
Harvest Pop.	106,833	85,667	130,000	131,000	127,000	111,500	115,333
Moisture	12.0	10.2	9.1	10.8	9.2	12.4	10.6
Yield	69.1279	<b>59.3283</b>	<b>53.1047</b>	<b>62.5146</b>	<b>46.2602</b>	<b>69.0464</b>	61.0189
Placing	1	4	5	3	6	2	

**2023 MSPB Yield Challenge - Grow It - Show - IT - Win - It**

	<b>Brandon Litwiller</b>	<b>Austin Giesbrecht</b>	<b>Lane Giesbrecht</b>	<b>Rodney McGill</b>	<b>Philip Wedel</b>	<b>Dale Weaver</b>	<b>Philip Good</b>	<b>Average</b>
<b>Non Delta Region - Irrigated</b>								
County	Monroe	Noxubee	Noxubee	Noxubee	Noxubee	Noxubee	Noxubee	
Soil Type	Brooksville Silty Clay	Brooksville Silty Clay	Brooksville Silty Clay	Brooksville Silty Clay	Brooksville Silty Clay	Brooksville Silty Clay	Brooksville Silty Clay	
Previous Crop	Corn	Cotton	Corn	Cotton	Corn	Cotton	Corn	
Tillage	Conventional	Conventional	Conventional	Conventional	Minimum (Fall)	Minimum	Conventional	
Planting Date	4/10/2023	4/19/2023	4/18/2023	4/23/2023	4/25/2023	4/24/2023	4/24/2023	
Row Width	30"	15"	30"	15"	30"	30"	30"	
Planting Pop.	90,000	120000	120,000	120,000	123,325	120,000	119,000	119,500
Brand/Variety	Pioneer 53A67X	Asgrow 48X9	P53A67X	Asgrow 48X9	Asgrow 48X9	Asgrow 48X9	Pioneer P53A67X	
Maturity Group	5.3	4.8	5.3	4.8	4.8	4.8	5.3	
Seed Treatment	Seed Treatment - Vitalis RZ + Innvictis Revise PBI + Duvet ST	Exceed + Warden CX II	Exceed + Warden CX II	Seed Inoculant - Dyna Start 3P; Seed Fungicide Apronmaxx; Seed Insecticide Cruisermaxx	Seed Shield (azoxystrobin, fludioxnil, sedaxane, mefenoxam) + Seed Shield (thiamethoxam)	Seed Inoculant & Treatments - FirstUp; Seed Shield Plus	Vault soybean Innoculant, Seed Shield Plus	
Tillage Operations	Fall - Chisel + Disk Harrow + Bed	Fall - Disk + Chisel + Bed	Fall - Disk + Chisel + Bed	Fall - Chisel + broadcast 50# wheat & incorporated with high speed disc	Fall - Vertical Tillage Disc +Bed	Fall - Shred Stalks, chisel, field cultivate, bedded; Spring light Do-all	Fall - Chisel - Disk and Bedded	
Irrigation System	Pivot	Pivot	Pivot	Pivot	Pivot	Pivot	Pivot	
Irrigation Inches	2.7	7.0	3.5	2.4	4.2	3.4	5.1	4.0
Rainfall Inches	7.3	21.1	18.1	23.9	25.7	16.1	16.9	16.5
Total Water	10.0	28.3	21.6	26.3	29.9	19.5	22	20.8
Bu/Inch of Water	9.4							
Fertilizer	Fall - 200 lbs/acre of 0-0-60 + 30 lbs/acre of Blackoats. In season application of Boron 10 @ 16 oz/acre + Thre 8-21-6 @ 32 oz/acre.	Fall Poultry Litter 1.5 tons/acre	Foliar - Max-in-Boron 38 oz/acre.	Fall Poultry Litter 2.0 tons/acre; R1 - R3 Source by Sounday 1 Oz/acre + Nutrisync Boron 16 oz/acre + Urea 100 lbs/acre	None	Fall Poultry Litter 1.7 tons/acre	Lime - 2 tons/acre + 200 lbs/acre of 0-0-60	
Herbicide	Preplant Burndown - Power Max 3 @ 32 oz/acre. Burndown - Venturi 3.2 oz/acre + Varsity 2 oz/acre. Vegetative 4 - PowerMax 3 @ 32 oz/acre.	Burndown - Strut 8 oz/acre = Valor 500 WG 1 oz/acre + Glyphosate 36 oz/acre. Early season V4 - Sequence 74 oz/acre + Glyphosate 20 oz/acre. Mid Season Glyphosate 32 oz/acre.	Burndown - Strut 10 oz/acre + Leadoff 1.5 oz/acre + Intensity One 10 oz/acre + Glyphosate 32.8 oz/acre. Early season V4 - Sequence 84 oz/acre + Glyphosate 17 oz/acre. Mid Season R2 Stage - Glyphosate 35 oz/acre.	Burndown - Valor Sx 2.0 oz/acre + Strut 12 oz/acre + Makaze 40 oz/acre + Intensity One 12 oz/acre	Early Season - Mikaza 40 oz/acre + Dual 16 oz/acre at V5 growth stage.	Burndown - Panther SC 2 ox/acre + Clethodim 10 oz/acre + Honcho K6 32 oz/acre + Elevore 1 oz/acre; Preemergence Antares Complete 28 oz/acre; Vegetative Roundup PowerMax 32 oz/acre + Warrant Ultra 50 oz/acre	Burndown - Dicamba 10 fl oz/acre + Glyphosate 32 fl oz/acre + Sharpen 1.25 oz/acre; Pre-emergence - Gramoxone SL 26 fl oz/acre + Tribal 40 fl oz/acre; Post-emergence - Glyphosate 32 fl oz/acre + Prefix 32 fl oz/acre	
Insecticide, Fungicides, Dessicants	Fungicide - Trevo Elite 7 oz/acre @ R2 growth stage;R3 Growth Stage - Ravage 3.5 oz/acre + Ventrillix 2.0 oz/acre	R2 Growth Stage - Dimilin 2L 2.0 oz/acre + Tundra 2 oz/acre + Protegam YLD 4 oz/acre + Boron 32 oz/acre.	Insecticide + Fungicide R2 Growth Stage - Protegram YLD 4.3 oz/acre + Dimilin 2L 1.15 oz/acre + Tundra 3.5 oz/acre. Dessicants - Gramoxone 12 oz/acre.	Insecticide - R3 application of Dimilin 2 oz/acre + Sniper 4 oz/acre; Fungicide - R3 application of Miravis Top 14 oz/acre	R3 stage: Dimilin 2oz/acre + Miravis Top 13.7 oz/acre, R7 application of Gramoxone 24 oz/acre.	Insecticides R3 Stage - Avilier 2 oz/acre + Brigade 4.26 oz/acre; Fungicide R3 Stage - Mogul 7.0 oz/acre; Dessicant R6.5 Stage - Gramoxone 14.32 oz/acre	Insecticides - Miravis Top 13.7 fl oz/acre + Cavalier 2 fl oz/acre; Dessicant - Gramoxone SL 16 fl oz/acre	
Harvest Date	10/3/23	9/12/2023	9/22/23			9/23/23	9/27/23	
Rows Harvested	158							
Harvest Pop.	95,250	89,750	94,000	88,000	100,000	88,000	108,000	98,000
Moisture	11.8	9.6	9.7	10.4	11.6	9.4	11.3	10.35
Yield	93.7199	65.4885	75.0087	97.9898	88.6923	92.0074	93.7998	92.9036
Placing	<b>3</b>	<b>7</b>	<b>6</b>	<b>1</b>	<b>5</b>	<b>4*</b>	<b>2</b>	

**2023 MSPB Yield Challenge - Grow It - Show - IT - Win - It**

	<b>Brandon Litwiller</b>	<b>Sheldon Litwiller</b>	<b>Phil Robbins</b>	<b>Tracy Huey</b>	<b>Lane Giesbrecht</b>	<b>Christian Good</b>	<b>Philip Wedel</b>	<b>Rodney McGill</b>	<b>Average</b>
<b>Non Delta Region - Dryland</b>									
<b>County</b>	Monroe	Monroe	Pontotoc	Pontotoc	Noxubee	Noxubee	Noxubee	Noxubee	
<b>Soil Type</b>	Brooksville Silty Clay	Houston Clay	Arkabutla Silt Loam	Mantachie Sandy Loam	Brooksville Silty Clay	Vaiden Clay	Okalona Silty Clay	Brooksville Silty Clay	
<b>Previous Crop</b>	Corn	Corn	Soybeans	Soybeans	Corn	Corn	Corn	Cotton	
<b>Tillage</b>	Conventional	Minimum	Conventional	Conventional	Conventional	Conventional	Minimum Tillage	Conventional	
<b>Planting Date</b>	4/10/2023	3/30/2023	5/23/2023	5/25/2023	4/20/2023	4/26/2023	4/25/2023	4/23/2023	
<b>Row Width</b>	30	30	19	15	30	30	30	30	
<b>Planting Pop.</b>	90,000	120,000	135,000	140,000	120,000	119,000	123,531	120,000	120,941
<b>Brand/Variety</b>	Innvictis 5558X	Pioneer 53A67X	Asgrow 48XF3	Asgrow 52X9	Pioneer 53A67X	Pioneer P53A67X	Asgrow 48X9	Asgrow 48X9	
<b>Maturity Group</b>	5.5	5.3	4.8	5.2	5.3	5.3	4.8	4.8	5.1
<b>Seed Treatment</b>	Innoculant - Vitaliz RZ; Innvictis Revise PBI + Duvet ST	Cruiser Max	Aproxon MAX RTA + Moly	Revise PB	Exceed + Warden CX II	Vault Seed Innoculant; Helena Seed Shield Plus	Seed Shield (azoxystrobin, fludioxnil, sedaxane, mefenozam); Seed Shield (thiamethozam)	Seed Innoculant - Dyna Start 3P; Seed Fungicide - ApronMaxx; Seed Insecticide - CruiserMaxx	
<b>Tillage Operations</b>	Fall - Chisel + Disk + Bedded	Fall - Disk - Harrow - Bedded	Spring - Field Cultivate + Harrow	Fall - V-Ripper; Spring Field Cultivator/Harrow	Fall - Disk - Chisel + Bedded	Fall Chisel + Disk + Hipper Bedded	Fall - Vertical Tillage + Bedded	Fall - Chisel + Broadcast wheat 50/acr with high speed disc	
<b>Rainfall inches</b>	5.7	10.2	18.2	14.4	17.7	29.2	24.5	23.8	
<b>Bu/inch of Water</b>	12.3	1/8	3.6	4.7					
<b>Fertilizer</b>	Fall - Potash 100 lbs/acre + Blackoats 30 lbs/acre; Boron 16 oz/acre + Thrive 8-21-6 @ 32 oz/acre	Fall - 0-18-36 @ 250 lbs/acre	0-18-30 + 3.35 @ 300 lb/acre + 202025 @ .5 gal/acre Broadcast	Lime - 1 ton/acre + 0-15-40 @300 lbs/acre + Sulfer 90 @ 10 lbs/acre	Fall - 0-0-60 @ 100 lbs/acre + K-Mag @ 90 lbs/acre + Boron 143 @ 7 lbs/acre; In-season Max-In-Boron 38 oz/acre	Fall application of Lime 2 tons/acre + Potash 0-0-60 @ 200 lbs/acre	No Fertilizer Added	Fall - Chicken Litter 2 tons/acre; R3 application of Source by Soundag 1 oz/acre + Nutrisync Boron 16 oz/acre; R1 application of 46-0-0 @ 100 lbs/acre	
<b>Herbicide</b>	Burndown - PowerMax 32 oz/acre + Venturi 3.2 oz/acre + Varsity 2 Oz/acre; V4 state - PowerMax 32 oz/acre	Pre-Plant - Grammoxone 1 32 oz/acre + Valor 4 oz/acre; V1 - Roundup + Engenia and V4 Roundup + Engenia	Burndown - Powermax 6 @ 2 pts/acre; Pre-emergence - Intimidator @ 2 pts/acre; V5 - Growth Stage - Powermax 6 @ 2pts/acre + Dicamba @ 10.2 oz/acre	Planting - PreV Galvan 1 qt/acre; R3 - Glyphosate 25.6 oz/acre + Engenia 12.8 oz/acre	Burndown - Strut 10 oz/acre + Leadoff 1.5 oz/acre + Intensity 10 oz/acre + Glyphosate 32 oz/acre; V4 application of Sequence 84 oz/acre + Glyphosate 17 oz/acre; R2 Glyphosate 35 oz/acre	Burndown - Dicamba 10 oz/acre + Glyphosate 32 oz/acre + Sharpen 1.25 oz/acre; Pre-Emergence - Gramoxone 26 oz/acre + Tribal 40 oz/acre; Post-Emergence - Glyphosate 32 oz/acre + Prefix 32 oz/acre.	Mikaze 40 oz/acre at V5 Growth stage	Burndown - Valor SX 2 oz/acre+ Strut @12 oz/acre + Makaze @40 oz/acre + Intensity One @12 oz/acre; V3 application of Flexstar GT @ 3.5 pints/acre; R3 appliation of Makaze @ 32 oz/acre	
<b>Insecticide, Fungicide, Dessicants</b>	Fungicide R2-R3 Stage - Trevo Elite 7 oz/acre + Ravage 3.5 oz/acre + Ventriliz 2 oz/acre	Fungicide - Azoxystobin 6 oz/acre	Insecticide R5 Growth Stage - Sniper 4 oz/acre; Fungicide R5 - Miravis Top 13 oz/acre	Insecticide - R3 Bifenthrin 4.2 oz/acre + Fungicide Trevo 6 oz/acre	Insecticide R2 - Dimilin 2L 1.15 oz/acre + Tundra 3.5 oz/acre; Fungicide Protegam YLD 4.3 oz/acre	Insecticides - Miravis Top 13.7 oz/acre + Cavalier 2 oz/acre; Deiccant - Gramoxone SL 16 oz/acre	Insecticide R3 - Dimilin 2 oz/acre & R5 - Bifenthrin 1:25 + Acephate .5 lbs/acre; Fungicide - Miravis Top 13.7 oz/acre; Dessicant - Gramaxone 24 oz/acre	Insecticide R3 application - Dimilin 2 oz/acre + Sniper 4 oz/acre; Fungicide Miravis Top 14 oz/acre	
<b>Harvest Date</b>	10/23/2023	9/22/2023	10/4/2023	10/27/2023	9/23/2023	10/25/2023	9/14/2023	9/22/2023	
<b>Rows Harvested</b>	165	98	283	215					
<b>Harvest Pop.</b>	87,000	110,750	102,666	120,800	110,000	98,250	104,200	88,000	102,708
<b>Moisture</b>	10.7	9.4	11.2	10.6	9.8	9.5	12.8	10.3	10.5
<b>Yield</b>	70.2719	86.3227	66.4089	67.5446	79.1340	82.4458	88.9246	82.7000	77.9691
<b>Placing</b>	<b>6</b>	<b>2</b>	<b>8</b>	<b>7</b>	<b>5</b>	<b>4</b>	<b>1</b>	<b>3</b>	