

2024 Soybean Variety Demonstration Program



EXTENSION



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During the 2024 growing season, a total of 28 on-farm soybean variety demonstration plots were successfully conducted. The following information is intended to complement data generated through small-plot variety testing programs.

2024 Locations

County	Demonstration Type	Irrigation Method
Bolivar	MG IV EARLY RR2X & XF	Furrow
Bolivar	MG IV RR2X & XF (Clay Soil)	Furrow
Bolivar	MG IV RR2X & XF (Mixed/Light Soil)	Furrow
Coahoma	MG IV RR2X & XF (Clay Soil)	Furrow
Hinds	MG V RR2X & XF	None
Hinds	MG IV RR2X & XF (Mixed/Light Soil)	None
Hinds	MG IV & V Enlist E3	None
Humphreys	MG IV RR2X & XF (Clay Soil)	Furrow
Issaquena	MG IV RR2X & XF (Clay Soil)	None
Issaquena	MG IV RR2X & XF (Mixed/Light Soil)	Furrow
Lee	MG V RR2X & XF	None
Lee	MG IV & V Enlist E3	None
Leflore	MG IV RR2X & XF (Clay Soil)	Overhead
Leflore	MG IV RR2X & XF (Mixed/Light Soil)	Furrow
Lowndes	MG IV RR2X & XF (Clay Soil)	None
Lowndes	MG V RR2X & XF	None
Monroe	MG V RR2X & XF	None
Oktibbeha	MG IV EARLY RR2X & XF	Furrow
Oktibbeha	MG IV RR2X & XF (Mixed/Light Soil)	Furrow
Oktibbeha	MG IV & V Enlist E3	None
Panola	MG IV RR2X & XF (Mixed/Light Soil)	Furrow
Pontotoc	MG V RR2X & XF	None
Pontotoc	MG IV & V Enlist E3	None
Rankin	MG IV RR2X & XF (Mixed/Light Soil)	None
Sunflower	MG IV RR2X & XF (Clay Soil)	Furrow
Washington	MG IV EARLY RR2X & XF	Furrow
Washington	MG IV RR2X & XF (Clay Soil)	Furrow
Washington	MG IV RR2X & XF (Mixed/Light Soil)	Furrow

MSU Extension Participants

Dr. Tom Allen
Mr. Preston Aust
Dr. Amee Bumguardner
Dr. Bill Burdine
Mr. Alex Deason
Ms. Brittany Elliott
Ms. Sam Floyd
Mr. John Michael Blankenship

Mr. Trevor Garrett
Mr. Jason Hurdle
Mr. Kyle Lewis
Mr. Randall Nevins
Mr. Paul O'Neal
Mr. Garrett Oswalt
Mr. Michael Pruden
Mr. Josh Tilley

Mr. Todd Russell
Dr. Mark Shankle
Mr. Tyler Soignier
Mr. Lea Turner
Ms. Katelin Waldrep
Mr. Drew Wilson
Mr. Lou Adams

Mississippi State University Extension wishes to express special thanks to the many producers who cooperated with this year's on-farm soybean variety demonstration program as well as to the Mississippi Soybean Promotion Board for their continued support of these efforts. In addition, the seed companies and their representatives are sincerely appreciated for their support of this program. The relationships among participating individuals are critical for the continued success of this program.

Assistance in the conduct of this program provided by: Jackson Young and Tanner Stewart.

2024 Location Details

County	Plot Type	Planting Date	Seeding Rate	Plot Width	Row Spacing	Tillage System	Soil Series	Irrigation Method	Harvest Date
Bolivar	MG IV EARLY RR2X & XF	2-May	145,000	6 twin rows	38"	Conv.	Pearson Silt Loam	Furrow	24-Sep
Bolivar	MG IV RR2X & XF (Clay Soil)	15-May	135,000	8 twin rows	38"	Conv.	Sharkey clay	Furrow	7-Oct
Bolivar	MG IV RR2X & XF (Mixed/Light Soil)	26-Apr	135,000	6 twin rows	38"	Conv.	Forestdale silty clay loam	Furrow	24-Sep
Coahoma	MG IV RR2X & XF (Clay Soil)	1-May	120,000	6 rows	40"	Conv.	Alligator silty clay	Furrow	4-Oct
Hinds	MG V RR2X & XF	13-Jun	122,000	8 rows	30"	Conv.	Oaklimer silt loam	None	18-Oct
Hinds	MG IV RR2X & XF (Mixed/Light Soil)	2-May	130,000	4 rows	38"	Conv.	Loring silt loam	None	18-Sep
Hinds	MG IV & V Enlist E3	2-May	130,000	4 rows	38"	Conv.	Loring silt loam	None	18-Sep
Humphreys	MG IV RR2X & XF (Clay Soil)	21-May	125,000	6 rows	38"	No-till	Alligator-Dowling clays	Furrow	17-Oct
Issaquena	MG IV RR2X & XF (Clay Soil)	17-Jun	120,000	6 rows	38"	No-till	Sharkey clay	None	18-Oct
Issaquena	MG IV RR2X & XF (Mixed/Light Soil)	17-Jun	130,000	6 rows	38"	Conv.	Sharkey clay	Furrow	10-Oct
Lee	MG V RR2X & XF	28-May	120,000	4 rows	38"	Conv.	Tuscumbia silty clay loam	None	14-Oct
Lee	MG IV & V Enlist E3	28-May	120,000	4 rows	38"	Conv.	Tuscumbia silty clay loam	None	14-Oct
Leflore	MG IV RR2X & XF (Clay Soil)	16-May	125,000	6 rows	38"	Conv.	Alligator clay	Overhead	4-Oct
Leflore	MG IV RR2X & XF (Mixed/Light Soil)	1-May	120,000	8 rows	38"	Conv.	Dundee loam	Furrow	23-Sep
Lowndes	MG IV RR2X & XF (Clay Soil)	30-Apr	112,000	6 rows	30"	Conv.	Sumter silty clay loam	None	20-Sep
Lowndes	MG V RR2X & XF	30-Apr	112,000	6 rows	30"	Conv.	Sumter silty clay loam	None	20-Sep
Monroe	MG V RR2X & XF	14-May	120,000	12 rows	30"	Conv.	Vaiden silty clay	None	17-Oct
Oktibbeha	MG IV EARLY RR2X & XF	25-Apr	130,000	4 rows	38"	Conv.	Marietta fine sandy loam	Furrow	23-Sep
Oktibbeha	MG IV RR2X & XF (Mixed/Light Soil)	25-Apr	130,000	4 rows	38"	Conv.	Marietta fine sandy loam	Furrow	23-Sep
Oktibbeha	MG IV & V Enlist E3	25-Apr	130,000	8 rows	38"	Conv.	Marietta fine sandy loam	None	10-Sep
Panola	MG IV RR2X & XF (Mixed/Light Soil)	7-Jun	115,000	6 rows	38"	Conv.	Falaya silt loam	Furrow	24-Oct
Pontotoc	MG V RR2X & XF	21-May	128,000	8 rows	30"	No-till	Adaton silt loam	None	11-Oct
Pontotoc	MG IV & V Enlist E3	21-May	128,000	8 rows	30"	No-till	Adaton silt loam	None	3-Oct
Rankin	MG IV RR2X & XF (Mixed/Light Soil)	17-Apr	125,000	8 rows	38"	Conv.	Kipling silt loam	None	30-Aug
Sunflower	MG IV RR2X & XF (Clay Soil)	2-May	138,000	6 twin rows	38"	Conv.	Sharkey clay	Furrow	12-Oct
Washington	MG IV EARLY RR2X & XF	21-May	140,000	8 twin rows	40"	Conv.	Sharkey clay	Furrow	3-Oct
Washington	MG IV RR2X & XF (Clay Soil)	21-May	140,000	8 twin rows	40"	Conv.	Sharkey clay	Furrow	3-Oct
Washington	MG IV RR2X & XF (Mixed/Light Soil)	9-May	140,000	4 twin rows	40"	Conv.	Tunica clay	Furrow	3-Oct

Soybean Variety Characteristics

Maturity Group IV Early Roundup Ready 2 Xtend & XtendFlex Set

Brand	Variety	Relative Maturity	Herbicide Package ¹	Growth Habit ²	Canopy Width ³	Plant Height ⁴	Plant Color ⁵
Asgrow	AG39XF3	3.9	XF	I	MB	MT	LT
Asgrow	AG40XF5	4.0	XF/SR	I	M	M	LT
Asgrow	AG42XF4	4.2	XF	I	MB	T	LT
Asgrow	AG43XF5	4.3	XF/SR	I	M	M	LT
Dyna-Gro Seed	S42XF93S	4.2	XF/STS	I	M	MT	LT
Dyna-Gro Seed	S43XF85S	4.3	XF/STS	I	M	MT	LT
Great Heart Seed	GT-4460XF	4.4	XF	I	MB	M	LT
NK Seeds	NK42-T5XF	4.2	XF	I	M	MT	LT
NK Seeds	NK43-W1XFS	4.3	XF/STS	I	M	M	G
Pioneer	P41Z80BLX	4.1	XF	I	MB	T	LT
Pioneer	P44A60LX	4.4	XF	I	B	T	LT
Revere	44-F44	4.4	XF	I	MB	MT	LT

¹ – RR2X = Roundup Ready 2 Xtend; XF = XtendFlex; SR/STS = sulfonylurea tolerant soybean

² – I = indeterminate; D = determinate

³ – T = thin; M = medium; MB = medium-bushy; B = bushy

⁴ – S = short; M = medium; MT = medium-tall; T = tall

⁵ – G = gray; LT = light tawny; T = tawny

Soybean Variety Characteristics (cont.)

**Maturity Group IV Roundup Ready 2 Xtend & XtendFlex Set
(includes both Mixed/Light and Clay soil specific varieties)**

Brand	Variety	Relative Maturity	Herbicide Package ¹	Growth Habit ²	Canopy Width ³	Plant Height ⁴	Plant Color ⁵
Asgrow	AG44XF4	4.4	XF/SR	I	MB	MT	T
Asgrow	AG45XF3	4.5	XF/SR	I	MB	MT	LT
Asgrow	AG46XF3	4.6	XF/SR	I	MB	MT	LT
Asgrow	AG49XF4	4.9	XF/SR	I	MB	MT	T
Delta Grow Seed Co.	DG48XF33STS	4.8	XF/STS	I	MB	MT	T
Dyna-Gro Seed	S47XF23S	4.7	XF/STS	I	MB	MT	LT
Dyna-Gro Seed	S48XF35S	4.8	XF/STS	I	MB	MT	LT
Dyna-Gro Seed	S49XF43S	4.9	XF/STS	I	MB	MT	G
Great Heart Seed	GT-4538XF5	4.5	XF	I	MB	MT	LT
Great Heart Seed	GT-4756XF	4.7	XF	I	MB	MT	LT
Innvictis Seed Solutions	A4642XF	4.6	XF/STS	I	MB	T	G
Innvictis Seed Solutions	A4862XF	4.8	XF	I	M	T	T
NK Seeds	NK48-A8XF5	4.8	XF/STS	I	MB	MT	LT
NK Seeds	NK49-N7XF	4.9	XF	I	M	MT	LT
Pioneer	P46A90LX	4.6	RR2X	I	MB	MT	LT
Pioneer	P48A04LX	4.8	RR2X	I	MB	MT	LT
Pioneer	P48Z70BLX	4.8	XF	I	M	T	G
Progeny Ag	P 4947XFS	4.9	XF/STS	I	B	MT	LT
Revere	4826XFS	4.8	XF	I	MB	M	LT
Revere	49-F36	4.9	XF	I	B	T	LT

¹ – RR2X = Roundup Ready 2 Xtend; XF = XtendFlex; SR/STS = sulfonylurea tolerant soybean

² – I = indeterminate; D = determinate

³ – T = thin; M = medium; MB = medium-bushy; B = bushy

⁴ – S = short; M = medium; MT = medium-tall; T = tall

⁵ – G = gray; LT = light tawny; T = tawny

Soybean Variety Characteristics (cont.)

Maturity Group V Roundup Ready 2 Xtend & XtendFlex Set

Brand	Variety	Relative Maturity	Herbicide Package ¹	Growth Habit ²	Canopy Width ³	Plant Height ⁴	Plant Color ⁵
Delta Grow Seed Co.	DG53XF95STS	5.3	XF/STS	I	MB	MT	T
Dyna-Gro	S51XF84S	5.1	XF/STS	I	MB	MT	LT
NK Seeds	NK54-J9XFS	5.4	XF/STS	I	MB	T	T
NK Seeds	NK56-Z6XFS	5.6	XF/STS	I	MB	M	LT
Pioneer	P53Z60LX	5.3	XF	D	B	M	LT
Progeny Ag	P 5056XFS	5.0	XF/STS	I	M	T	LT
Revere	51F31	5.1	XF	I	M	M	LT

¹ – RR2X = Roundup Ready 2 Xtend; XF = XtendFlex; SR/STS = sulfonylurea tolerant soybean

² – I = indeterminate; D = determinate

³ – T = thin; M = medium; MB = medium-bushy; B = bushy

⁴ – S = short; M = medium; MT = medium-tall; T = tall

⁵ – G = gray; LT = light tawny; T = tawny

Soybean Variety Characteristics (cont.)

Maturity Group IV & V Enlist E3 Set

Brand	Variety	Relative Maturity	Herbicide Package ¹	Growth Habit ²	Canopy Width ³	Plant Height ⁴	Plant Color ⁵
Delta Grow Seed Co.	DG46E10	4.6	Enlist E3	I	M	M	LT
Delta Grow Seed Co.	DG46E30	4.6	Enlist E3	I	MB	T	LT
Great Heart Seed	GT-4320ES	4.3	Enlist E3	I	M	M	LT
Great Heart Seed	GT-4563ES	4.5	Enlist E3	I	MB	MT	LT
Pioneer	P40Z57E	4.0	Enlist E3	I	M	M	LT
Pioneer	P43Z445E	4.3	Enlist E3	I	M	M	LT
Pioneer	P45Z75E	4.5	Enlist E3	I	M	M	LT
Pioneer	P49Z02E	4.9	Enlist E3	I	M	M	LT
Pioneer	P50Z95E	5.0	Enlist E3	I	M	M	LT
Pioneer	P56A71E	5.6	Enlist E3	D	MT	M	T

¹ – E3 = Enlist; STS = sulfonylurea tolerant soybean

² – I = indeterminate; D = determinate

³ – T = thin; M = medium; MB = medium-bushy; B = bushy

⁴ – S = short; M = medium; MT = medium-tall; T = tall

⁵ – G = gray; LT = light tawny; T = tawny

Maturity Group IV EARLY Roundup Ready 2 Xtend & XtendFlex Varieties Summarized across Irrigated Locations							
Total number of locations:		3					
Planting date range:		25-Apr-24 to 21-May-24					
Brand	Variety	Avg. Plant Height	Avg. Lodging Score	Avg. Shattering Score	Avg. Green Stem Score	Avg. Seed Moisture	Average Yield ¹
		Inches	0 to 10 ²	0 to 10 ²	0 to 10 ²	%	bu/acre
Revere	44-F44	35.5	2	0	0	11.1	68.5
Asgrow	AG43XF5	34.1	2	0	0	11.3	68.3
Dyna-Gro Seed	S43XF85S	36.3	3	0	0	11.6	68.3
Great Heart Seed	GT-4460XF	35.7	3	1	0	11.5	67.6
Pioneer	P44A60LX	37.1	5	1	0	11.7	67.6
NK Seeds	NK42-T5XF	33.1	1	1	1	11.2	64.4
NK Seeds	NK43-W1XFS	34.8	2	0	0	11.5	64.4
Pioneer	P41Z80BLX	33.5	2	0	0	11.2	62.7
Asgrow	AG40XF5	32.4	3	1	0	11.3	61.7
Asgrow	AG39XF3	31.4	3	0	0	11.7	61.0
Asgrow	AG42XF4	36.5	2	1	1	11.3	60.6
Dyna-Gro Seed	S42XF93S	36.4	3	0	0	11.7	60.5
Average across all irr. locations:						11.4	64.6

¹- Soybean yield adjusted to standard moisture content of 13.0%.

²- Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.

Maturity Group IV (Mixed/ Light Soil) Roundup Ready 2 Xtend & XtendFlex Varieties Summarized across Irrigated Locations							
Total number of locations:		6					
Planting date range:		25-Apr-24 to 17-Jun-24					
Brand	Variety	Avg. Plant Height	Avg. Lodging Score	Avg. Shattering Score	Avg. Green Stem Score	Avg. Seed Moisture	Average Yield ¹
		Inches	0 to 10 ²	0 to 10 ²	0 to 10 ²	%	bu/acre
Innqvictis Seed Solutions	A4862XF	35.0	4	0	3	10.9	69.3
Progeny Ag	P 4947XFS	36.0	4	0	2	11.3	69.1
Dyna-Gro	S49XF43S	33.9	4	0	2	11.1	68.0
Pioneer	P48Z70BLX	36.1	5	1	1	11.0	68.0
Asgrow	AG49XF4	35.3	3	1	1	11.0	67.5
NK Seeds	NK49-N7XF	35.8	3	0	1	11.2	67.2
Delta Grow Seed Co.	DG48XF33STS	35.4	4	0	1	11.1	66.8
Pioneer	P46A90LX	33.0	4	0	1	11.0	65.9
Asgrow	AG45XF3	35.4	3	0	1	11.2	65.4
Asgrow	AG46XF3	34.0	3	0	1	11.3	65.3
NK Seeds	NK48-A8XFS	35.2	4	1	1	11.1	65.1
Asgrow	AG44XF4	31.3	3	1	2	11.0	65.0
Revere	4826XFS	34.5	4	0	0	10.9	65.0
Dyna-Gro	S47XF23S	36.2	3	0	0	11.0	64.5
Great Heart Seed	GT-4756XF	34.5	3	0	0	10.8	64.1
Average across all irr. locations:						11.0	66.4

¹- Soybean yield adjusted to standard moisture content of 13.0%

²- Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.

Maturity Group IV (Clay Soil) Roundup Ready 2 Xtend & XtendFlex Varieties Summarized across Irrigated Locations							
Total number of locations:		6					
Planting date range:		1-May-24 to 21-May-24					
Brand	Variety	Avg. Plant Height	Avg. Lodging Score	Avg. Shattering Score	Avg. Green Stem Score	Avg. Seed Moisture	Average Yield ¹
		Inches	0 to 10 ²	0 to 10 ²	0 to 10 ²	%	bu/acre
Asgrow	AG44XF4	33.1	2	0	2	10.6	65.3
Dyna-Gro	S48XF35S	36.8	2	0	1	10.3	63.4
Progeny Ag	P 4947XFS	37.8	4	0	3	10.5	63.2
Asgrow	AG45XF3	35.2	2	0	0	10.4	62.1
Asgrow	AG49XF4	37.9	2	0	1	10.2	61.2
Asgrow	AG46XF3	36.5	2	0	1	10.3	61.1
Revere	49-F36	38.7	3	0	3	11.5	61.0
NK Seeds	NK48-A8XFS	37.6	2	1	2	10.7	60.5
NK Seeds	NK49-N7XF	37.9	2	0	1	10.2	60.2
Great Heart Seed	GT-4538XFS	39.2	3	0	0	10.3	59.6
Dyna-Gro	S47XF23S	35.5	3	0	1	10.3	59.0
Innictis Seed Solutions	A4642XF	37.7	2	0	1	10.0	58.9
Pioneer	P48A04LX	38.4	3	0	1	10.4	58.2
Average across all irr. locations:						10.4	61.0

¹- Soybean yield adjusted to standard moisture content of 13.0%.

²- Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.

Maturity Group V Roundup Ready 2 Xtend & XtendFlex Varieties Summarized across Non-Irrigated Locations							
Total number of locations:		5					
Planting date range:		30-Apr-24 to 13-Jun-24					
Brand	Variety	Avg. Plant Height	Avg. Lodging Score	Avg. Shattering Score	Avg. Green Stem Score	Avg. Seed Moisture	Average Yield ¹
		Inches	0 to 10 ²	0 to 10 ²	0 to 10 ²	%	bu/acre
Pioneer	P53Z60LX	28.0	2	1	2	10.5	37.2
NK Seeds	NK56-Z6XFS	26.7	1	0	4	12.1	36.9
Dyna-Gro	S51XF84S	28.4	2	1	1	10.4	36.3
NK Seeds	NK54-J9XFS	32.2	2	0	4	17.6	36.3
Progeny Ag	P 5056XFS	31.5	2	1	1	11.5	36.1
Revere	51F31	27.2	1	1	2	12.2	35.7
Delta Grow Seed Co.	DG53XF95STS	29.1	1	1	1	10.6	33.4
Average across all non-irr. locations:						12.1	36.0

¹- Soybean yield adjusted to standard moisture content of 13.0%.

²- Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.

Maturity Group IV & V Enlist E3 Varieties Summarized across Non-Irrigated Locations

Total number of locations:		4					
Planting date range:		25-Apr-24 to 28-May-24					
Brand	Variety	Avg. Plant Height	Avg. Lodging Score	Avg. Shattering Score	Avg. Green Stem Score	Avg. Seed Moisture	Average Yield ¹
		Inches	0 to 10 ²	0 to 10 ²	0 to 10 ²	%	bu/acre
Pioneer	P43Z445E	29	2	1	0	10.1	47.8
Great Heart Seed	GT-4320ES	28	2	0	0	11.0	47.6
Pioneer	P50Z95E	30	2	0	1	10.0	47.5
Delta Grow Seed Co.	DG46E30	33	2	1	0	9.7	46.9
Pioneer	P45Z75E	32	2	0	0	9.8	45.4
Pioneer	P49Z02E	32	2	0	0	10.0	45.2
Pioneer	P40Z57E	26	1	1	0	11.0	41.4
Great Heart Seed	GT-4563ES	31	1	0	0	10.7	40.1
Delta Grow Seed Co.	DG46E10	32	2	1	0	10.0	37.1
Pioneer	P56A71E	28	0	0	3	11.9	35.9
Average across all non-irr. locations:						10.4	43.5

¹- Soybean yield adjusted to standard moisture content of 13.0%.

²- Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.

Bolivar County – Irrigated
Maturity Group IV EARLY Roundup Ready 2 Xtend & XtendFlex

Brand	Variety	Final Height	Lodging Score	Shattering Score	Green Stem Score	Seed Moisture	Yield ¹
		Inches	0 to 10 ²	0 to 10 ²	0 to 10 ²	%	bu/acre
Dyna-Gro Seed	S43XF85S	38.2	4	0	0	12.5	77.8
Revere	44-F44	36.0	3	0	0	11.7	75.0
Pioneer	P41Z80BLX	34.2	4	0	0	12.1	72.9
Pioneer	P44A60LX	31.0	5	0	0	12.0	72.8
Asgrow	AG42XF4	39.0	4	0	0	12.0	72.5
Great Heart Seed	GT-4460XF	34.4	5	0	0	12.2	70.5
NK Seeds	NK43-W1XFS	36.2	4	0	0	12.5	70.4
Asgrow	AG43XF5	32.6	3	0	0	12.1	70.3
Dyna-Gro Seed	S42XF93S	34.2	6	0	0	12.7	69.8
Asgrow	AG40XF5	35.2	5	0	0	12.5	69.6
Asgrow	AG39XF3	30.6	6	0	0	13.3	69.4
Plot Average:						12.3	71.9

¹- Soybean yield adjusted to standard moisture content of 13.0%.

²- Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.

Bolivar County – Irrigated
Maturity Group IV (Clay Soil) Roundup Ready 2 Xtend & XtendFlex

Brand	Variety	Final Height	Lodging Score	Shattering Score	Green Stem Score	Seed Moisture	Yield ¹
		Inches	0 to 10 ²	0 to 10 ²	0 to 10 ²	%	bu/acre
Asgrow	AG44XF4	45.8	3	0	0	9.8	77.8
NK Seeds	NK48-A8XFS	43.5	4	0	0	10.2	76.0
Pioneer	P48A04LX	51.6	4	0	0	10.7	75.3
NK Seeds	NK49-N7XF	52.3	4	0	0	9.8	74.5
Asgrow	AG49XF4	51.2	4	0	0	9.9	74.3
Dyna-Gro	S48XF35S	45.8	3	0	0	10.4	74.3
Asgrow	AG45XF3	44.9	3	0	0	10.5	72.4
Revere	49-F36	49.0	5	0	0	10.4	70.6
Progeny Ag	P 4947XFS	48.8	5	0	0	9.9	69.6
Great Heart Seed	GT-4538XFS	44.4	4	0	0	10.2	69.4
Innvictis Seed Solutions	A4642XF	49.4	3	0	1	10.6	67.8
Asgrow	AG46XF3	44.5	3	0	0	10.7	66.3
Dyna-Gro	S47XF23S	47.4	4	0	0	10.8	64.9
Plot Average:						10.3	71.8

¹- Soybean yield adjusted to standard moisture content of 13.0%.

²- Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.

Bolivar County – Irrigated
Maturity Group IV (Mixed/Light Soil) Roundup Ready 2 Xtend & XtendFlex

Brand	Variety	Final Height	Lodging Score	Shattering Score	Green Stem Score	Seed Moisture	Yield ¹
		Inches	0 to 10 ²	0 to 10 ²	0 to 10 ²	%	bu/acre
Progeny Ag	P 4947XFS	29.6	3	0	9	11.9	108.3
Dyna-Gro	S49XF43S	24.8	4	0	7	11.8	103.3
Innvictis Seed Solutions	A4862XF	27.6	2	0	9	11.5	102.7
Asgrow	AG49XF4	31.0	2	0	2	11.2	99.4
Delta Grow Seed Co.	DG48XF33STS	32.6	3	0	3	11.3	99.0
Asgrow	AG44XF4	26.0	2	0	8	11.5	97.4
NK Seeds	NK49-N7XF	29.8	3	0	1	11.4	97.1
NK Seeds	NK48-A8XFS	30.2	2	0	3	11.6	96.2
Pioneer	P46A90LX	31.2	5	0	5	11.4	96.0
Asgrow	AG46XF3	33.4	4	0	3	11.4	94.4
Pioneer	P48Z70BLX	30.4	5	0	4	11.8	93.9
Revere	4826XFS	31.8	2	0	0	10.5	93.2
Asgrow	AG45XF3	29.8	3	0	6	12.0	92.7
Dyna-Gro	S47XF23S	32.6	3	0	0	11.0	92.0
Great Heart Seed	GT-4756XF	31.6	3	0	0	11.2	91.8
Plot Average:						11.4	95.3

¹- Soybean yield adjusted to standard moisture content of 13.0%.

²- Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.

Coahoma County – Irrigated Maturity Group IV (Clay Soils) Roundup Ready 2 Xtend & XtendFlex							
Brand	Variety	Final Height	Lodging Score	Shattering Score	Green Stem Score	Seed Moisture	Yield ¹
		Inches	0 to 10 ²	0 to 10 ²	0 to 10 ²	%	bu/acre
Progeny Ag	P 4947XFS	27.4	4	0	6	12.5	84.9
Dyna-Gro	S48XF35S	28.4	2	0	4	10.6	81.8
Asgrow	AG44XF4	24.6	0	0	3	12.5	79.1
Revere	49-F36	27.4	3	0	6	16.1	77.8
Asgrow	AG49XF4	35.0	3	0	1	11.2	77.1
Asgrow	AG46XF3	25.0	1	0	2	10.8	77.0
NK Seeds	NK49-N7XF	28.6	2	0	4	10.8	76.3
Pioneer	P48A04LX	35.2	2	0	1	11.1	74.7
Innvictis Seed Solutions	A4642XF	30.8	2	1	2	10.6	74.3
Dyna-Gro	S47XF23S	28.6	2	0	1	11.1	71.8
NK Seeds	NK48-A8XFS	33.6	2	1	2	11.3	71.6
Asgrow	AG45XF3	29.0	1	0	0	11.1	68.7
Great Heart Seed	GT-4538XFS	31.4	2	0	0	10.9	68.2
Plot Average:						11.6	75.6

¹- Soybean yield adjusted to standard moisture content of 13.0%.

²- Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.

**Hinds County – Non-Irrigated
Maturity Group V Roundup Ready 2 Xtend & XtendFlex**

Brand	Variety	Final Height	Lodging Score	Shattering Score	Green Stem Score	Seed Moisture	Yield ¹
		Inches	0 to 10 ²	0 to 10 ²	0 to 10 ²	%	bu/acre
Dyna-Gro	S51XF84S	28.8	2	0	1	11.3	45.9
NK Seeds	NK54-J9XFS	29.6	1	0	4	13.3	45.3
Progeny Ag	P 5056XFS	26.8	2	0	2	12.6	43.9
NK Seeds	NK56-Z6XFS	30.6	1	0	6	11.7	42.3
Revere	51F31	25.4	1	0	3	12.0	38.6
Pioneer	P53Z60LX	24.0	1	0	3	12.5	38.3
Delta Grow Seed Co.	DG53XF95STS	27.2	1	0	1	12.9	37.1
Plot Average:						12.3	41.6

¹- Soybean yield adjusted to standard moisture content of 13.0%.

²- Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.

**Hinds County – Non-Irrigated
Maturity Group IV (Mixed/Light Soil) Roundup Ready 2 Xtend & XtendFlex**

Brand	Variety	Final Height	Lodging Score	Shattering Score	Green Stem Score	Seed Moisture	Yield ¹
		Inches	0 to 10 ²	0 to 10 ²	0 to 10 ²	%	bu/acre
Innqvist Seed Solutions	A4862XF	39.6	1	0	0	11.6	75.9
Delta Grow Seed Co.	DG48XF33STS	39.8	0	0	0	11.0	73.9
Dyna-Gro	S47XF23S	35.2	0	1	0	11.8	73.2
Asgrow	AG46XF3	32.6	0	0	0	11.1	70.7
Asgrow	AG45XF3	28.2	1	0	0	10.3	70.4
Progeny Ag	P 4947XFS	32.0	0	0	0	10.2	68.4
Asgrow	AG44XF4	32.6	0	0	5	12.9	68.2
NK Seeds	NK48-A8XFS	38.4	0	0	0	11.2	67.8
Great Heart Seed	GT-4756XF	28.8	0	0	1	11.3	67.2
Pioneer	P48Z70BLX	38.2	1	1	0	12.0	66.1
Dyna-Gro	S49XF43S	32.8	0	0	0	9.6	66.0
Asgrow	AG49XF4	34.8	0	0	0	9.7	64.5
Revere	4826XFS	33.6	0	0	0	10.5	63.9
Pioneer	P46A90LX	32.6	1	0	0	11.5	61.8
NK Seeds	NK49-N7XF	31.0	0	0	0	9.6	55.2
Plot Average:						10.9	67.5

¹- Soybean yield adjusted to standard moisture content of 13.0%.

²- Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.

Hinds County – Non-Irrigated Maturity Group IV & V Enlist E3							
Brand	Variety	Final Height	Lodging Score	Shattering Score	Green Stem Score	Seed Moisture	Yield ¹
		Inches	0 to 10 ²	0 to 10 ²	0 to 10 ²	%	bu/acre
Pioneer	P43Z445E	30.2	1	1	0	10.1	76.4
Delta Grow Seed Co.	DG46E30	33.2	0	0	0	9.9	73.7
Pioneer	P45Z75E	33.6	0	0	0	10.9	70.8
Great Heart Seed	GT-4320ES	27.4	1	0	0	12.3	70.5
Pioneer	P49Z02E	33.6	0	0	0	11.2	69.9
Pioneer	P50Z95E	20.6	0	0	0	10.1	69.0
Pioneer	P40Z57E	24.6	1	1	0	9.9	63.6
Great Heart Seed	GT-4563ES	31.8	0	0	0	11.8	57.6
Delta Grow Seed Co.	DG46E10	30.8	0	0	0	10.2	56.3
Pioneer	P56A71E	26.0	0	0	6	14.1	52.8
Plot Average:						11.0	66.1

¹- Soybean yield adjusted to standard moisture content of 13.0%.

²- Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.

Humphreys County – Irrigated Maturity Group IV (Clay Soil) Roundup Ready 2 Xtend & XtendFlex							
Brand	Variety	Final Height	Lodging Score	Shattering Score	Green Stem Score	Seed Moisture	Yield ¹
		Inches	0 to 10 ²	0 to 10 ²	0 to 10 ²	%	bu/acre
Progeny Ag	P 4947XFS	29.5	5	0	1	7.9	69.4
NK Seeds	NK48-A8XFS	30.8	2	0	1	8.9	69.3
Asgrow	AG44XF4	22.4	2	0	1	9.1	68.8
Revere	49F36	30.4	6	0	4	8.3	67.4
Dyna-Gro	S48XF35S	29.1	2	0	1	9.1	66.3
Asgrow	AG46XF3	30.0	3	0	1	9.5	65.2
Asgrow	AG45XF3	25.8	3	0	1	8.9	63.9
NK Seeds	NK49-N7XF	26.8	3	0	1	9.0	63.9
Asgrow	AG49XF4	22.3	4	0	0	9.0	63.7
Great Heart Seed	GT-4538XFS	30.5	4	0	0	9.0	62.3
Innvictis Seed Solutions	A4642XF	22.5	2	0	0	8.1	61.1
Dyna-Gro	S47XF23S	22.9	3	0	1	8.5	59.5
Pioneer	P48A04LX	23.9	4	0	2	8.5	59.5
Plot Average:						8.7	64.6

¹- Soybean yield adjusted to standard moisture content of 13.0%.

²- Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.

Issaquena County – Non-Irrigated Maturity Group IV (Clay Soil) Roundup Ready 2 Xtend & XtendFlex							
Brand	Variety	Final Height	Lodging Score	Shattering Score	Green Stem Score	Seed Moisture	Yield ¹
		Inches	0 to 10 ²	0 to 10 ²	0 to 10 ²	%	bu/acre
Revere	49-F36	32.8	2	0	3	12.9	48.5
Progeny Ag	P 4947XFS	32.2	1	0	3	11.8	41.6
Asgrow	AG46XF3	23.8	1	0	1	10.3	41.1
NK Seeds	NK48-A8XFS	34.2	1	0	0	10.4	40.4
Asgrow	AG49XF4	28.8	2	0	0	9.9	38.5
Asgrow	AG45XF3	23.2	0	0	0	9.5	38.0
Asgrow	AG44XF4	20.0	0	0	0	10.8	33.5
Dyna-Gro	S48XF35S	28.8	0	0	2	12.0	31.1
Great Heart Seed	GT-4538XFS	22.8	1	0	0	9.7	30.4
Pioneer	P48A04LX	29.0	1	0	0	8.8	28.5
Dyna-Gro	S47XF23S	24.2	1	0	2	11.7	25.9
Innvictis Seed Solutions	A4642XF	26.2	0	0	0	9.4	21.3
NK Seeds	NK49-N7XF	25.8	0	0	2	11.2	20.3
Plot Average:						10.6	33.8

¹- Soybean yield adjusted to standard moisture content of 13.0%.

²- Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.

Issaquena County – Irrigated
Maturity Group IV (Mixed/Light Soil) Roundup Ready 2 Xtend & XtendFlex

Brand	Variety	Final Height	Lodging Score	Shattering Score	Green Stem Score	Seed Moisture	Yield ¹
		Inches	0 to 10 ²	0 to 10 ²	0 to 10 ²	%	bu/acre
Dyna-Gro	S49XF43S	37.0	3	0	0	8.9	67.3
Asgrow	AG49XF4	42.4	3	0	0	9.6	62.8
Innvictis Seed Solutions	A4862XF	37	4	0	0	8.8	62.8
NK Seeds	NK49-N7XF	37.6	3	0	0	9.6	61.0
Progeny Ag	P 4947XFS	35.4	2	0	0	9.2	61.0
Pioneer	P46A90LX	36.8	4	0	0	8.8	60.8
Asgrow	AG44XF4	33.6	4	0	0	10	60.2
Great Heart Seed	GT-4756XF	33.6	4	0	0	8.9	60.2
Pioneer	P48Z70BLX	36.4	4	0	0	9.5	59.9
Revere	4826XFS	39.6	5	0	0	9.8	59.8
Delta Grow Seed Co.	DG48XF33STS	38.4	5	0	0	9.7	59.5
Dyna-Gro	S47XF23S	37.0	3	0	0	9.8	58.4
Asgrow	AG45XF3	40.4	3	0	0	10.1	56.2
Asgrow	AG46XF3	39	3	0	0	9.7	55.1
NK Seeds	NK48-A8XFS	39	5	0	0	8.7	55.1
Plot Average:						9.4	60.0

¹- Soybean yield adjusted to standard moisture content of 13.0%.

²- Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.

**Lee County – Non-Irrigated
Maturity Group V Roundup Ready 2 Xtend & XtendFlex**

Brand	Variety	Final Height	Lodging Score	Shattering Score	Green Stem Score	Seed Moisture	Yield ¹
		Inches	0 to 10 ²	0 to 10 ²	0 to 10 ²	%	bu/acre
Revere	51-F31	24.0	-	-	-	9.3	24.7
Progeny Ag	P 5056XFS	37.2	-	-	-	10.3	23.7
Pioneer	P53Z60LX	24.6	-	-	-	9.6	22.4
NK Seeds	NK56-Z6XFS	22.6	-	-	-	13.8	20.4
Dyna-Gro	S51XF84S	23.9	-	-	-	9.1	18.9
NK Seeds	NK54-J9XFS	27.1	-	-	-	23.9	17.7
Delta Grow Seed Co.	DG53XF95STS	21.8	-	-	-	9.7	11.0
Plot Average:						12.2	19.8

¹- Soybean yield adjusted to standard moisture content of 13.0%.

²- Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.

**Lee County – Non-Irrigated
Maturity Group IV & V Enlist E3**

Brand	Variety	Final Height	Lodging Score	Shattering Score	Green Stem Score	Seed Moisture	Yield ¹
		Inches	0 to 10 ²	0 to 10 ²	0 to 10 ²	%	bu/acre
Delta Grow Seed Co.	DG46E30	34.2	-	-	-	8.4	22.7
Great Heart Seed	GT-4320ES	28.5	-	-	-	9.0	22.0
Great Heart Seed	GT-4563ES	30.7	-	-	-	9.4	21.6
Pioneer	P49Z02E	29.9	-	-	-	8.2	20.8
Pioneer	P45Z75E	27.4	-	-	-	8.1	20.0
Pioneer	P50Z95E	30.6	-	-	-	8.3	19.8
Pioneer	P56A71E	23.7	-	-	-	9.2	19.8
Pioneer	P43Z445E	24.6	-	-	-	8.7	19.4
Delta Grow Seed Co.	DG46E10	32.1	-	-	-	9.4	16.5
Pioneer	P40Z57E	28.4	-	-	-	9.7	13.7
Plot Average:						8.8	19.6

¹- Soybean yield adjusted to standard moisture content of 13.0%.

²- Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.

Leflore County – Irrigated
Maturity Group IV (Clay Soil) Roundup Ready 2 Xtend & XtendFlex

Brand	Variety	Final Height	Lodging Score	Shattering Score	Green Stem Score	Seed Moisture	Yield ¹
		Inches	0 to 10 ²	0 to 10 ²	0 to 10 ²	%	bu/acre
Asgrow	AG44XF4	40.5	4	0	2	10.6	60.5
Asgrow	AG45XF3	45.9	3	0	1	8.7	60.5
Great Heart Seed	GT-4538XFS	52.4	5	0	1	10.9	53.8
Asgrow	AG46XF3	46.7	2	0	2	10.0	53.5
Dyna-Gro	S47XF23S	46.9	4	0	2	10.8	53.3
Asgrow	AG49XF4	48.1	3	0	1	10.5	52.6
Dyna-Gro	S48XF35S	44.2	3	0	1	9.9	51.6
Progeny Ag	P 4947XFS	52.8	2	0	7	11.1	51.3
Revere	49-F36	49.8	2	0	4	12.8	50.1
Innvictis Seed Solutions	A4642XF	50.1	4	0	1	10.0	47.5
NK Seeds	NK48-A8XFS	46.1	4	0	3	10.2	47.5
Pioneer	P48A04LX	47.9	6	0	0	10.3	46.3
NK Seeds	NK49-N7XF	44.0	2	0	1	11.0	45.5
Plot Average:						10.5	51.8

¹- Soybean yield adjusted to standard moisture content of 13.0%.

²- Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.

Leflore County – Irrigated
Maturity Group IV (Mixed/Light Soil) Roundup Ready 2 Xtend & XtendFlex

Brand	Variety	Final Height	Lodging Score	Shattering Score	Green Stem Score	Seed Moisture	Yield ¹
		Inches	0 to 10 ²	0 to 10 ²	0 to 10 ²	%	bu/acre
Innqvictis Seed Solutions	A4862XF	40.0	5	0	0	10.4	71.9
Asgrow	AG46XF3	37.2	3	0	0	10.7	70.3
Asgrow	AG45XF3	40.8	4	0	0	10.6	69.2
NK Seeds	NK48-A8XFS	36.4	4	1	0	10.7	69.1
NK Seeds	NK49-N7XF	40.6	5	0	0	11.5	68.8
Asgrow	AG44XF4	33.2	4	1	0	10.7	68.3
Asgrow	AG49XF4	37.6	4	1	0	10.7	66.9
Dyna-Gro	S49XF43S	33.8	4	0	0	10.7	66.1
Pioneer	P48Z70BLX	35.8	5	1	0	10.3	65.9
Dyna-Gro	S47XF23S	38.8	4	0	0	10.3	65.7
Great Heart Seed	GT-4756XF	37.0	3	0	0	10.7	65.3
Pioneer	P46A90LX	34.2	5	0	0	10.5	65.1
Revere	4826XFS	35.2	4	0	0	10.8	63.9
Delta Grow Seed Co.	DG48XF33STS	34.4	6	0	0	10.7	62.4
Progeny Ag	P 4947XFS	35.2	5	0	0	11.5	59.3
Plot Average:						10.7	66.5

¹- Soybean yield adjusted to standard moisture content of 13.0%.

²- Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.

Lowndes County – Non-Irrigated Maturity Group IV (Clay Soil) Roundup Ready 2 Xtend & XtendFlex							
Brand	Variety	Final Height	Lodging Score	Shattering Score	Green Stem Score	Seed Moisture	Yield ¹
		Inches	0 to 10 ²	0 to 10 ²	0 to 10 ²	%	bu/acre
Revere	49-F36	38.8	4	1	3	11.9	58.9
Progeny Ag	P 4947XFS	38.6	2	1	4	11.4	58.3
NK Seeds	NK48-A8XFS	37.4	1	1	0	11.5	56.8
Asgrow	AG49XF4	31.6	4	0	2	11.5	54.5
NK Seeds	NK49-N7XF	29.2	1	2	3	11.2	54.5
Dyna-Gro	S48XF35S	30.8	3	1	1	11.3	53.9
Asgrow	AG44XF4	28.2	2	1	1	12.1	52.9
Innvictis Seed Solutions	A4642XF	35.2	4	1	0	11.7	49.6
Asgrow	AG46XF3	33.0	2	1	0	11.9	48.3
Pioneer	P48A04LX	37.6	1	1	3	11.7	47.9
Asgrow	AG45XF3	31.2	1	0	0	12.0	45.8
Great Heart Seed	GT-4538XFS	38.2	3	1	0	11.2	45.5
Dyna-Gro	S47XF23S	31.9	3	1	0	11.8	42.4
Plot Average:						11.6	51.5

¹- Soybean yield adjusted to standard moisture content of 13.0%.

²- Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.

**Lowndes County – Non-Irrigated
Maturity Group V Roundup Ready 2 Xtend & XtendFlex**

Brand	Variety	Final Height	Lodging Score	Shattering Score	Green Stem Score	Seed Moisture	Yield ¹
		Inches	0 to 10 ²	0 to 10 ²	0 to 10 ²	%	bu/acre
Pioneer	P53Z60LX	34.2	3	1	1	10.6	53.4
Revere	51-F31	29.2	2	0	1	10.5	52.4
Delta Grow Seed Co.	DG53XF95STS	31.8	2	1	0	10.8	49.0
Progeny Ag	P 5056XFS	36.2	3	0	1	11.9	45.1
NK Seeds	NK56-Z6XFS	26.2	1	0	1	13.3	44.7
Dyna-Gro	S51XF84S	30.8	3	0	1	10.6	44.3
NK Seeds	NK54-J9XFS	36.4	2	0	3	30.3	34.8
Plot Average:						14.0	46.2

¹- Soybean yield adjusted to standard moisture content of 13.0%.

²- Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.

**Monroe County – Non-Irrigated
Maturity Group V Roundup Ready 2 Xtend & XtendFlex**

Brand	Variety	Final Height	Lodging Score	Shattering Score	Green Stem Score	Seed Moisture	Yield ¹
		Inches	0 to 10 ²	0 to 10 ²	0 to 10 ²	%	bu/acre
NK Seeds	NK54-J9XFS	37.0	3	0	4	9.1	53.6
NK Seeds	NK56-Z6XFS	28.4	2	0	5	10.5	47.2
Dyna-Gro	S51XF84S	32.4	0	4	0	10.2	37.2
Delta Grow Seed Co.	DG53XF95STS	35.4	1	2	2	9.0	36.5
Pioneer	P53Z60LX	32.2	2	1	3	9.4	34.2
Progeny Ag	P 5056XFS	30.8	1	4	0	10.7	32.1
Revere	51-F31	32.8	1	3	1	9.2	29.4
Plot Average:						9.7	38.6

¹- Soybean yield adjusted to standard moisture content of 13.0%.

²- Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.

Oktibbeha County – Irrigated
Maturity Group IV EARLY Roundup Ready 2 Xtend & XtendFlex

Brand	Variety	Final Height	Lodging Score	Shattering Score	Green Stem Score	Seed Moisture	Yield ¹
		Inches	0 to 10 ²	0 to 10 ²	0 to 10 ²	%	bu/acre
Asgrow	AG43XF5	31.7	1	0	0	12.3	69.3
NK Seeds	NK42-T5XF	29.1	1	1	0	12.3	69.0
Pioneer	P44A60LX	40.1	6	1	0	13.4	68.5
Great Heart Seed	GT-4460XF	35.1	2	1	0	12.5	66.6
Dyna-Gro Seed	S43XF85S	31.2	1	1	0	12.2	64.8
Revere	44-F44	34.4	1	1	0	12.1	64.3
NK Seeds	NK43-W1XFS	29.8	1	1	0	12.3	59.5
Pioneer	P41Z80BLX	32.6	2	1	0	12.0	58.6
Asgrow	AG40XF5	28.8	1	2	0	12.1	57.9
Dyna-Gro Seed	S42XF93S	35.4	1	0	0	12.5	55.9
Asgrow	AG42XF4	35.9	1	4	1	12.2	55.8
Asgrow	AG39XF3	28.5	1	1	0	12.0	54.2
Plot Average:						12.3	62.0

¹- Soybean yield adjusted to standard moisture content of 13.0%.

²- Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.

Oktibbeha County – Irrigated
Maturity Group IV (Mixed/Light Soil) Roundup Ready 2 Xtend & XtendFlex

Brand	Variety	Final Height	Lodging Score	Shattering Score	Green Stem Score	Seed Moisture	Yield ¹
		Inches	0 to 10 ²	0 to 10 ²	0 to 10 ²	%	bu/acre
Pioneer	P48Z70BLX	41.3	4	2	0	11.8	62.8
Asgrow	AG46XF3	32.3	1	1	0	12.0	59.1
Innqvist Seed Solutions	A4862XF	35.3	2	1	0	11.9	58.6
Asgrow	AG45XF3	35.2	1	2	0	12.0	58.3
Dyna-Gro	S49XF43S	33.4	3	1	0	11.8	58.1
Asgrow	AG44XF4	29.9	1	2	0	11.8	56.9
NK Seeds	NK48-A8XFS	35.6	3	2	0	12.1	56.8
Pioneer	P46A90LX	32.7	1	1	0	12	56.8
Revere	4826XFS	32.4	2	1	0	11.8	56.7
Delta Grow Seed Co.	DG48XF33STS	33.6	2	0	0	11.9	55.7
Progeny Ag	P 4947XFS	37.5	3	1	1	11.9	55.4
Asgrow	AG49XF4	34.0	2	2	0	11.8	53.7
Dyna-Gro	S47XF23S	32.9	2	0	0	11.8	53.2
NK Seeds	NK49-N7XF	31.0	1	2	0	11.8	52.9
Great Heart Seed	GT-4756XF	30.5	2	1	0	11.7	51.5
Plot Average:						11.9	56.4

¹- Soybean yield adjusted to standard moisture content of 13.0%.

²- Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.

**Oktibbeha County – Non-Irrigated
Maturity Group IV & V Enlist E3**

Brand	Variety	Final Height	Lodging Score	Shattering Score	Green Stem Score	Seed Moisture	Yield ¹
		Inches	0 to 10 ²	0 to 10 ²	0 to 10 ²	%	bu/acre
Pioneer	P50Z95E	40.6	3	0	0	9.6	59.0
Great Heart Seed	GT-4320ES	26.0	1	0	0	10.6	56.7
Pioneer	P49Z02E	38.2	4	0	0	9.3	53.1
Delta Grow Seed Co.	DG46E30	33.0	3	0	0	9.1	51.9
Pioneer	P43Z445E	32.2	2	0	0	9.5	51.8
Pioneer	P45Z75E	37.4	3	0	0	8.8	49.9
Pioneer	P40Z57E	25.2	1	0	0	12.3	45.3
Great Heart Seed	GT-4563ES	33.4	1	0	0	9.7	42.8
Delta Grow Seed Co.	DG46E10	36.8	2	0	0	9.0	40.9
Pioneer	P56A71E	33.8	0	0	0	10.9	39.9
Plot Average:						9.9	49.1

¹- Soybean yield adjusted to standard moisture content of 13.0%.

²- Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.

Panola County – Irrigated
Maturity Group IV (Mixed/Light Soil) Roundup Ready 2 Xtend & XtendFlex

Brand	Variety	Final Height	Lodging Score	Shattering Score	Green Stem Score	Seed Moisture	Yield ¹
		Inches	0 to 10 ²	0 to 10 ²	0 to 10 ²	%	bu/acre
Dyna-Gro	S47XF23S	35.8	2	0	1	10.9	49.9
Pioneer	P48Z70BLX	35.4	7	0	2	10.7	49.4
NK Seeds	NK49-N7XF	36.4	3	0	2	10.8	48.2
Innvictis Seed Solutions	A4862XF	33.6	3	0	7	10.5	48.0
Pioneer	P46A90LX	27.8	3	0	2	11.1	47.3
Progeny Ag	P 4947XFS	37.6	6	0	3	10.3	46.9
Great Heart Seed	GT-4756XF	36.0	4	0	2	10.6	46.7
Delta Grow Seed Co.	DG48XF33STS	38.2	4	0	1	10.4	45.5
Asgrow	AG46XF3	26.4	4	0	2	11.3	44.3
Dyna-Gro	S49XF43S	33.2	5	0	1	10.6	44.0
Revere	4826XFS	31.0	8	0	1	10.5	43.8
Asgrow	AG49XF4	28.0	6	0	1	10.0	43.3
Asgrow	AG45XF3	28.0	5	0	1	10.4	43.0
NK Seeds	NK48-A8XFS	29.0	4	0	4	10.8	42.9
Asgrow	AG44XF4	25.6	4	0	3	10.7	42.0
Plot Average:						10.6	45.7

¹- Soybean yield adjusted to standard moisture content of 13.0%.

²- Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.

**Pontotoc County – Non-Irrigated
Maturity Group V Roundup Ready 2 Xtend & XtendFlex**

Brand	Variety	Final Height	Lodging Score	Shattering Score	Green Stem Score	Seed Moisture	Yield ¹
		Inches	0 to 10 ²	0 to 10 ²	0 to 10 ²	%	bu/acre
Pioneer	P53Z60LX	24.8	-	-	-	10.6	38.0
Progeny Ag	P 5056XFS	26.4	-	-	-	12.2	35.6
Dyna-Gro	S51XF84S	26.2	-	-	-	10.6	35.2
Revere	51F31	24.6	-	-	-	20.2	33.5
NK Seeds	NK54-J9XFS	31.1	-	-	-	11.2	30.3
NK Seeds	NK56-Z6XFS	25.6	-	-	-	11.2	30.1
Plot Average:						12.7	33.8

¹- Soybean yield adjusted to standard moisture content of 13.0%.

²- Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.

Pontotoc County – Non-Irrigated Maturity Group IV & V Enlist E3							
Brand	Variety	Final Height	Lodging Score	Shattering Score	Green Stem Score	Seed Moisture	Yield ¹
		Inches	0 to 10 ²	0 to 10 ²	0 to 10 ²	%	bu/acre
Pioneer	P43Z445E	28.4	2	1	0	12.0	43.5
Pioneer	P40Z57E	27.6	1	1	0	12.2	43.1
Pioneer	P50Z95E	26.8	2	1	2	12.0	42.2
Great Heart Seed	GT-4320ES	29.0	3	1	0	11.9	41.0
Pioneer	P45Z75E	29.2	2	1	0	11.4	40.7
Delta Grow Seed Co.	DG46E30	29.8	4	2	0	11.3	39.3
Great Heart Seed	GT-4563ES	26.1	3	1	1	12.0	38.3
Pioneer	P49Z02E	25.2	2	1	0	11.5	37.0
Delta Grow Seed Co.	DG46E10	28.4	4	2	0	11.3	34.9
Pioneer	P56A71E	26.6	1	1	3	13.4	31.2
Plot Average:						11.9	39.1

¹- Soybean yield adjusted to standard moisture content of 13.0%.

²- Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.

**Rankin County – Non-Irrigated
Maturity Group IV (Mixed/Light Soil) Roundup Ready 2 Xtend & XtendFlex**

Brand	Variety	Final Height	Lodging Score	Shattering Score	Green Stem Score	Seed Moisture	Yield ¹
		Inches	0 to 10 ²	0 to 10 ²	0 to 10 ²	%	bu/acre
Asgrow	AG45XF3	41.0	3	1	0	12.0	85.5
Revere	4826XFS	33.6	3	2	0	13.0	83.6
Asgrow	AG49XF4	38.0	2	1	0	14.0	83.5
Asgrow	AG46XF3	36.6	4	1	0	13.7	83.2
Dyna-Gro	S47XF23S	29.6	2	2	0	12.9	83.0
Pioneer	P46A90LX	36.8	3	1	0	12.3	82.8
Asgrow	AG44XF4	36.4	2	1	0	12.2	82.0
Innvictis Seed Solutions	A4862XF	33.6	3	4	0	13.2	81.9
Progeny Ag	P 4947XFS	44.2	4	1	0	15.0	81.2
Delta Grow Seed Co.	DG48XF33STS	33.8	3	2	0	13.2	80.9
Dyna-Gro	S49XF43S	37.2	3	2	0	17.5	80.9
Great Heart Seed	GT-4756XF	34.0	1	1	0	12.3	79.4
NK Seeds	NK49-N7XF	34.6	3	3	0	14.2	79.2
Pioneer	P48Z70BLX	39.4	1	2	0	12.3	78.4
NK Seeds	NK48-A8XFS	35.6	1	2	0	13.2	72.5
Plot Average:						13.4	81.2

¹- Soybean yield adjusted to standard moisture content of 13.0%.

²- Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.

Sunflower County – Irrigated
Maturity Group IV (Clay Soil) Roundup Ready 2 Xtend & XtendFlex

Brand	Variety	Final Height	Lodging Score	Shattering Score	Green Stem Score	Seed Moisture	Yield ¹
		Inches	0 to 10 ²	0 to 10 ²	0 to 10 ²	%	bu/acre
Asgrow	AG45XF3	29.3	0	1	0	13.3	46.4
Asgrow	AG46XF3	30.0	0	0	0	11.7	43.9
Great Heart Seed	GT-4538XFS	33.0	0	0	0	11.4	42.8
Dyna-Gro	S47XF23S	30.0	0	1	0	11.4	42.2
Innvictis Seed Solutions	A4642XF	32.0	0	0	0	11.7	41.9
Progeny Ag	P 4947XFS	31.0	0	0	0	11.4	40.3
NK Seeds	NK48-A8XFS	30.0	0	0	0	11.7	39.7
Dyna-Gro	S48XF35S	30.0	0	0	0	11.1	39.4
NK Seeds	NK49-N7XF	30.0	0	1	0	10.9	38.9
Revere	49-F36	31.5	0	0	0	11.4	37.3
Asgrow	AG44XF4	28.0	0	1	0	11.8	36.5
Asgrow	AG49XF4	31.0	0	0	0	10.9	36.4
Pioneer	P48A04LX	31.0	0	1	0	11.4	33.4
Plot Average:						11.5	39.9

¹- Soybean yield adjusted to standard moisture content of 13.0%.

²- Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.

**Washington County – Irrigated
Maturity Group IV EARLY Roundup Ready 2 Xtend & XtendFlex**

Brand	Variety	Final Height	Lodging Score	Shattering Score	Green Stem Score	Seed Moisture	Yield ¹
		Inches	0 to 10 ²	0 to 10 ²	0 to 10 ²	%	bu/acre
Revere	44-F44	36.0	1	0	1	9.5	66.3
Great Heart Seed	GT-4460XF	37.5	2	1	1	9.7	65.6
Asgrow	AG43XF5	37.9	2	0	1	9.6	65.4
NK Seeds	NK43-W1XFS	38.5	1	0	1	9.8	63.3
Dyna-Gro Seed	S43XF85S	39.4	3	0	0	10.2	62.2
Pioneer	P44A60LX	40.2	3	1	0	9.6	61.7
NK Seeds	NK42-T5XF	37.1	1	0	1	10.0	59.7
Asgrow	AG39XF3	35.0	2	0	0	9.7	59.3
Asgrow	AG40XF5	33.3	2	0	0	9.2	57.4
Pioneer	P41Z80BLX	33.8	1	0	0	9.4	56.6
Dyna-Gro Seed	S42XF93S	39.6	3	0	1	9.9	55.8
Asgrow	AG42XF4	34.5	1	0	2	9.8	53.5
Plot Average:						9.7	60.6

¹- Soybean yield adjusted to standard moisture content of 13.0%.

²- Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.

**Washington County – Irrigated
Maturity Group IV (Clay Soil) Roundup Ready 2 Xtend & XtendFlex**

Brand	Variety	Final Height	Lodging Score	Shattering Score	Green Stem Score	Seed Moisture	Yield ¹
		Inches	0 to 10 ²	0 to 10 ²	0 to 10 ²	%	bu/acre
Asgrow	AG44XF4	37.0	3	0	4	9.8	68.9
Dyna-Gro	S48XF35S	43.0	2	1	1	10.5	67.0
Progeny Ag	P 4947XFS	37.2	5	1	2	10.1	63.5
Asgrow	AG49XF4	39.5	1	0	1	9.9	63.2
Revere	49-F36	44.0	3	1	1	9.9	62.7
NK Seeds	NK49-N7XF	45.4	2	0	1	9.5	62.3
Dyna-Gro	S47XF23S	37.4	2	0	1	9.4	62.1
Great Heart Seed	GT-4538XFS	43.4	4	0	0	9.1	61.0
Innvictis Seed Solutions	A4642XF	41.3	3	1	2	9.2	60.8
Asgrow	AG45XF3	36.2	1	1	0	9.9	60.7
Asgrow	AG46XF3	42.8	4	0	1	9.2	60.5
Pioneer	P48A04LX	40.7	2	0	3	10.3	60.3
NK Seeds	NK48-A8XFS	41.5	1	2	6	10.1	58.7
Plot Average:						9.8	62.4

¹- Soybean yield adjusted to standard moisture content of 13.0%.

²- Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.

Washington County – Irrigated
Maturity Group IV (Mixed/Light Soil) Roundup Ready 2 Xtend & XtendFlex

Brand	Variety	Final Height	Lodging Score	Shattering Score	Green Stem Score	Seed Moisture	Yield ¹
		Inches	0 to 10 ²	0 to 10 ²	0 to 10 ²	%	bu/acre
Progeny Ag	P 4947XFS	40.8	6	0	1	13.2	83.7
Asgrow	AG49XF4	38.6	3	0	0	12.8	79.1
Delta Grow Seed Co.	DG48XF33STS	35.2	3	0	0	12.3	78.8
Pioneer	P48Z70BLX	37.0	3	0	2	11.8	75.8
NK Seeds	NK49-N7XF	39.4	2	0	0	12.1	75.2
Asgrow	AG45XF3	38.4	4	0	0	12.0	73.0
Revere	4826XFS	37.0	3	0	0	11.8	72.9
Innvictis Seed Solutions	A4862XF	36.2	5	0	0	12.4	71.5
NK Seeds	NK48-A8XFS	40.8	3	0	0	12.4	70.5
Dyna-Gro	S49XF43S	41.2	3	0	2	12.8	69.4
Pioneer	P46A90LX	35.4	3	0	0	12.1	69.4
Great Heart Seed	GT-4756XF	38.4	4	0	0	11.8	69.3
Asgrow	AG46XF3	35.8	3	0	1	12.4	68.7
Dyna-Gro	S47XF23S	40.0	3	0	0	12.0	68.1
Asgrow	AG44XF4	39.4	3	0	1	11.3	65.3
Plot Average:						12.2	72.7

¹- Soybean yield adjusted to standard moisture content of 13.0%.

²- Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.