

# 2022 Soybean Variety Demonstration Program

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Paul O'Neal, Michael Quin, and Ben Stoker assisted in conducting this program.



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**Table 1. 2022 locations.**

During the 2022 growing season, a total of 30 on-farm soybean variety demonstration plots were successfully conducted. The following information is intended to complement data generated through small-plot variety testing programs.

County	Demonstration Type	Irrigation Method
Benton	MG IV RR2X & XF (Mixed/Light Soil)	None
Bolivar	MG IV EARLY RR2X & XF	Furrow
Bolivar	MG IV RR2X & XF (Clay Soil)	Furrow
Bolivar	MG IV RR2x & XF (Mixed/Light Soil)	Furrow
Carroll	MG IV RR2X & XF (Mixed/Light Soil)	Furrow
Coahoma	MG IV EARLY RR2X & XF	Furrow
DeSoto	MG IV RR2X & XF (Mixed/Light Soil)	Furrow
Hinds	MG V RR2X & XF	None
Humphreys	MG IV RR2X & XF (Clay Soil)	Furrow
Lee	MG V RR2X & XF	None
Leflore	MG IV RR2X & XF (Mixed/Light Soil)	Furrow
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 IV RR2X & XF (Mixed/Light Soil)	None
Monroe	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)	None
Oktibbeha	MG V RR2X & XF	None
Oktibbeha	MG IV Enlist E3	None
Pontotoc	MG V RR2X & XF	None
Pontotoc	MG IV Enlist E3	None
Rankin	MG IV RR2X & XF (Mixed/Light Soil)	None
Sharkey	MG IV RR2X & XF (Clay Soil)	Furrow
Sunflower	MG IV RR2X & XF (Clay Soil)	Furrow
Sunflower	MG IV RR2X & XF (Mixed/Light 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

**Table 2. 2022 location details.**

County	Plot Type	Planting Date	Seeding Rate	Plot Width	Row Spacing	Tillage System	Soil Series	Irrigation Method	Harvest Date
Benton	MG IV RR2X & XF (Mixed/Light Soil)	May 12	140,000	14 rows	15"	No-Till	Arkabutla silt loam	None	Oct 11
Bolivar	MG IV EARLY RR2X & XF	May 11	145,000	6 twin rows	38"	Conv.	Pearson silt loam	Furrow	Sept 30
Bolivar	MG IV RR2X & XF (Clay Soil)	May 5	138,000	6 twin rows	38"	Conv.	Sharkey clay	Furrow	Oct 4
Bolivar	MG IV RR2x & XF (Mixed/Light Soil)	May 1	130,000	6 twin rows	38"	Conv.	Forestdale silty clay loam	Furrow	Sept 20
Carroll	MG IV RR2X & XF (Mixed/Light Soil)	May 10	124,000	6 rows	38"	Conv.	Alder silt loam	Furrow	Oct 5
Coahoma	MG IV EARLY RR2X & XF	May 18	135,000	6 rows	40"	Conv.	Bosket sandy loam	Furrow	Oct 4
DeSoto	MG IV RR2X & XF (Mixed/Light Soil)	May 10	128,000	8 rows	40"	Conv.	Bosket very fine sandy loam	Furrow	Oct 4
Hinds	MG V RR2X & XF	May 10	120,000	6 rows	38"	Conv.	Memphis silt loam	None	Oct 11
Humphreys	MG IV RR2X & XF (Clay Soil)	May 5	133,000	12 rows	38"	Conv.	Alligator-Dowling clay	Furrow	Oct 6
Lee	MG V RR2X & XF	June 3	128,000	15 rows	19"	No-Till	Chewacla loam	None	Oct 17
Leflore	MG IV RR2X & XF (Mixed/Light Soil)	Apr 27	118,000	16 rows	38"	Conv.	Dundee loam	Furrow	Sept 28
Leflore	MG IV RR2X & XF (Mixed/Light Soil)	Apr 27	140,000	6 rows	38"	Conv.	Tensas silty clay loam	Furrow	Sept 13
Lowndes	MG IV RR2X & XF (Clay Soil)	May 9	120,000	6 rows	30"	Conv.	Okolona silty clay	None	Sept 28
Lowndes	MG V RR2X & XF	May 9	120,000	6 rows	30"	Conv.	Okolona silty clay	None	Sept 28
Monroe	MG IV RR2X & XF (Mixed/Light Soil)	May 4	130,000	6 rows	30"	Min. Till	Vaiden silty clay	None	Sept 28
Monroe	MG V RR2X & XF	May 10	120,000	6 rows	30"	Min. Till	Stough fine sandy loam	None	Oct 12
Monroe	MG V RR2X & XF	May 12	130,000	12 rows	30"	Min. Till	Vaiden silty clay	None	Oct 21
Oktibbeha	MG IV EARLY RR2X & XF	May 13	130,000	2 rows	38"	Conv.	Catalpa silty clay loam	Furrow	Sept 29
Oktibbeha	MG IV RR2X & XF (Mixed/Light Soil)	May 9	130,000	2 rows	38"	Conv.	Leeper silty clay loam	None	Sept 27
Oktibbeha	MG V RR2X & XF	May 9	130,000	2 rows	38"	Conv.	Leeper silty clay loam	None	Sept 27
Oktibbeha	MG IV Enlist E3	May 4	132,000	8 rows	38"	Conv.	Marietta fine sandy loam	None	Sept 22
Pontotoc	MG V RR2X & XF	May 17	128,000	8 rows	30"	No-Till	Falkner silt loam	None	Oct 6
Pontotoc	MG IV Enlist E3	May 17	128,000	8 rows	30"	No-Till	Falkner silt loam	None	Oct 6
Rankin	MG IV RR2X & XF (Mixed/Light Soil)	Apr 21	130,000	8 rows	38"	Conv.	Kipling silt loam	None	Sept 15

County	Plot Type	Planting Date	Seeding Rate	Plot Width	Row Spacing	Tillage System	Soil Series	Irrigation Method	Harvest Date
Sharkey	MG IV RR2X & XF (Clay Soil)	June 1	135,000	6 rows	38"	Conv.	Sharkey clay	Furrow	Oct 10
Sunflower	MG IV RR2X & XF (Clay Soil)	May 2	130,000	8 twin rows	38"	Conv.	Alligator clay	Furrow	Sept 29
Sunflower	MG IV RR2X & XF (Mixed/Light Soil)	May 10	140,000	6 rows	38"	Conv.	Dundee sandy loam	Furrow	Sept 30
Washington	MG IV EARLY RR2X & XF	May 11	139,000	8 twin rows	40"	Conv.	Sharkey clay	Furrow	Oct 4
Washington	MG IV RR2X & XF (Clay Soil)	May 11	139,000	8 twin rows	40"	Conv.	Sharkey clay	Furrow	Oct 4
Washington	MG IV RR2X & XF (Mixed/Light Soil)	May 11	139,000	8 twin rows	40"	Conv.	Bosket very fine sandy loam	Furrow	Oct 4

**Table 3. Soybean variety characteristics: Maturity group IV early Roundup Ready 2 Xtend and XtendFlex set.**

Brand	Variety	Relative Maturity	Herbicide Package <sup>[1]</sup>	Growth Habit <sup>[2]</sup>	Canopy Width <sup>[3]</sup>	Plant Height <sup>[4]</sup>	Plant Color <sup>[5]</sup>
Asgrow	AG42XF2	4.2	XF	I	MB	T	LT
Asgrow	AG43XF2	4.3	XF	I	MB	MT	LT
Beck's	4443XF	4.4	XF	I	T	T	G
Delta Grow Seed Co.	44XF41	4.4	XF	I	MB	TM	LT
Dyna-Gro Seed	S43XS70	4.3	RR2X/STS	I	M	TM	LT
NK Seeds	NK42-T5XF	4.2	XF	I	M	TM	LT
NK Seeds	NK43-V8XF	4.3	XF	I	M	TM	LT
NK Seeds	NK44-J4XFS	4.4	XF/STS	I	M	MT	G
Pioneer	P44A21X	4.4	RR2X	I	MB	MT	LT
Progeny Ag	P 4200RXS	4.2	RR2X/STS	I	MB	MT	LT
Progeny Ag	P 4444RXS	4.4	RR2X/STS	I	MB	M	LT
Revere	4299XS	4.2	RR2X/STS	I	M	MT	LT
Revere	4415XF	4.4	XF	I	MB	M	LT

## Notes

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.

**Table 4. Soybean variety characteristics: Maturity group IV Roundup Ready 2 Xtend and XtendFlex Set (includes both mixed/light and clay soil specific varieties).**

Brand	Variety	Relative Maturity	Herbicide Package <sup>[1]</sup>	Growth Habit <sup>[2]</sup>	Canopy Width <sup>[3]</sup>	Plant Height <sup>[4]</sup>	Plant Color <sup>[5]</sup>
Asgrow	AG47XF2	4.7	XF	I	MB	M	LT
Asgrow	AG48X9	4.8	RR2X	I	MB	MT	LT
Asgrow	AG48XF2	4.8	XF	I	MB	MT	T
Beck's	4553XF	4.5	XF	I	B	M	LT
Beck's	4885XF	4.8	XF	I	T	T	LT
Delta Grow Seed Co.	DG48X45RR2X/STS	4.8	RR2X	I	B	M	T
Dyna-Gro Seed	S45XF02	4.5	XF	I	MB	M	LT
Dyna-Gro Seed	S46XF31S	4.6	XF/STS	I	MB	T	LT
Dyna-Gro Seed	S47XF23	4.7	XF/STS	I	MB	MT	LT
Dyna-Gro Seed	S48XT90	4.8	RR2X	I	MB	M	LT
Great Heart Seed	GT-4677XS	4.6	RR2X/STS	I	MB	MT	LT
Great Heart Seed	GT-4979X	4.9	RR2X	I	M	MT	LT
Innactivis Seed Solutions	A4690XF	4.6	XF/STS	I	MB	T	LT
Innactivis Seed Solutions	A4850XF	4.8	XF/STS	I	M	MT	T
NK Seeds	NK45-P9XF	4.5	XF	I	M	T	LT
NK Seeds	NK48-H3XFS	4.8	XF/STS	I	M	MT	G
NK Seeds	S49-F5X	4.9	RR2X	I	MB	MT	LT
Pioneer	P47A64X	4.7	RR2X	I	MB	MT	G
Pioneer	P48A32X	4.8	RR2X	I	MB	MT	LT
Progeny Ag	P 4505 RXS	4.5	RR2X/STS	I	MB	MT	LT
Progeny Ag	P 4604 XFS	4.6	XF/STS	I	MB	T	LT
Progeny Ag	P 4806 XFS	4.8	XF/STS	I	M	T	LT
Revere	4606XFS	4.6	XF/STS	I	MB	MT	LT
Revere	4806XS	4.8	RR2X/STS	I	M	M	LT
Revere	4795XS	4.7	RR2X/STS	I	MB	M	LT
Revere	4925XFS	4.9	XF/STS	I	MB	MT	LT

## Notes

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.

**Table 5. Soybean variety characteristics: Maturity group V Roundup Ready 2 Xtend and XtendFlex set.**

Brand	Variety	Relative Maturity	Herbicide Package <sup>[1]</sup>	Growth Habit <sup>[2]</sup>	Canopy Width <sup>[3]</sup>	Plant Height <sup>[4]</sup>	Plant Color <sup>[5]</sup>
Asgrow	AG53XF2	5.3	XF	I	MB	T	LT
Dyna-Gro Seed	S52XT91	5.2	RR2X	I	MB	MT	T
Dyna-Gro Seed	S56XT99	5.6	RR2X	D	MB	T	T
NK Seeds	S53-F7X	5.3	RR2X	I	M	T	G
Pioneer	P53A67X	5.3	RR2X	D	M	M	G
Progeny Ag	P 5554 RX	5.5	RR2X	D	B	M	T
Revere	5029XF	5.0	XF	I	B	T	LT
Revere	5386X	5.3	RR2X	I	M	M	LT

### Notes

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.

**Table 6. Soybean variety characteristics: Maturity group IV and V Enlist E3 set.**

Brand	Variety	Relative Maturity	Herbicide Package <sup>[1]</sup>	Growth Habit <sup>[2]</sup>	Canopy Width <sup>[3]</sup>	Plant Height <sup>[4]</sup>	Plant Color <sup>[5]</sup>
Delta Grow Seed Co.	DG 47E20/STS	4.7	E3/STS	I	MB	MT	G
Delta Grow Seed Co.	DG 52E80	5.2	E3	I	MB	MT	LT
Dyna-Gro Seed	S46ES91	4.6	E3/STS	I	M	MT	G
Dyna-Gro Seed	S49EN12	4.9	E3	I	M	MT	LT
Pioneer	P42A84E	4.2	E3	I	T	MT	LT
Pioneer	P48A14E	4.8	E3	I	T	MT	LT
Pioneer	P52A14SE	5.2	E3/STS	D	M	S	G
Progeny Ag	P 4775E3S	4.7	E3/STS	I	MB	MT	G
Progeny Ag	P 5521 E3	5.5	E3	I	MB	MT	G

### Notes

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.

**Table 7. Maturity group IV early Roundup Ready 2 Xtend and XtendFlex varieties summarized across irrigated locations.<sup>[1]</sup>**

Brand	Variety	Avg. Plant Height (inches)	Avg. Lodging Score <sup>[2]</sup>	Avg. Shattering Score <sup>[2]</sup>	Avg. Green Stem Score <sup>[2]</sup>	Avg. Seed Moisture (%)	Average Yield (bu/acre) <sup>[3]</sup>
Pioneer	P44A21X	41	2	0	0	9.4	72.5
Progeny Ag	P 4200 RXS	42	4	0	0	9.8	71.7
NK Seeds	NK44-J4XFS	40	2	0	0	9.9	71.6
NK Seeds	NK43-V8XF	43	4	0	1	9.8	71.0
Dyna-Gro Seed	S43XS70	43	2	0	0	9.2	70.9
Revere	4299XS	40	3	0	0	9.4	70.3
NK Seeds	NK42-T5XF	37	2	0	0	9.9	68.8
Asgrow	AG43XF2	41	2	0	0	9.6	68.0
Revere	4415XF	39	3	0	0	9.8	67.7
Beck's	4443XF	41	2	0	0	9.7	65.3
Progeny Ag	P 4444 RXS	39	3	0	0	9.5	64.5
Delta Grow Seed Co.	44XF41	42	2	0	0	9.3	62.4
Asgrow	AG42XF2	41	3	0	0	9.7	61.8
Average across all irrigated locations						9.6	68.2

## Notes

- Four locations planted between May 11 and 22, 2021.
- Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.
- Soybean yield adjusted to standard moisture content of 13.0%.

**Table 8. Maturity group IV (mixed/ light soil) Roundup Ready 2 Xtend and XtendFlex varieties summarized across irrigated locations.<sup>[1]</sup>**

Brand	Variety	Avg. Plant Height (inches)	Avg. Lodging Score <sup>[2]</sup>	Avg. Shattering Score <sup>[2]</sup>	Avg. Green Stem Score <sup>[2]</sup>	Avg. Seed Moisture (%)	Avg. Yield (bu/acre) <sup>[3]</sup>
Progeny Ag	P 4806 XFS	36	2	1	2	9.9	67.2
Asgrow	AG47XF2	36	2	0	1	9.6	66.3
Pioneer	P47A64X	41	3	0	1	9.5	66.1
Asgrow	AG48XF2	36	2	1	0	9.6	65.5
Revere	4795XS	38	2	0	1	9.4	65.2
Delta Grow Seed Co.	48X45	36	2	0	1	9.9	65.1
Beck's	4553XF	35	2	0	1	9.5	64.9
Great Heart Seed	GT-4677XS	37	2	1	0	9.5	64.9
Progeny Ag	P 4604 XFS	43	2	0	1	9.6	64.6
NK Seeds	NK48-H3XFS	37	3	1	1	9.9	64.1
Asgrow	AG48X9	41	2	0	1	9.5	63.5
Dyna-Gro Seed	S45XF02	38	2	0	1	9.8	62.9
NK Seeds	S49-F5X	37	2	0	0	9.8	62.9
Dyna-Gro Seed	S48XT90	39	3	0	1	10.1	61.9
Innactivis Seed Solutions	A4690XF	41	3	0	1	9.7	61.8
Revere	4925XFS	42	2	0	1	9.6	60.8
Average across all irrigated locations						9.7	64.2

## Notes

- Seven locations planted between April 22 and May 14, 2022.
- Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.
- Soybean yield adjusted to standard moisture content of 13.0%.

**Table 9. Maturity group IV (mixed/ light soil) Roundup Ready 2 Xtend and XtendFlex varieties summarized across non-irrigated locations.<sup>[1]</sup>**

Brand	Variety	Avg. Plant Height (inches)	Avg. Lodging Score <sup>[2]</sup>	Avg. Shattering Score <sup>[2]</sup>	Avg. Green Stem Score <sup>[2]</sup>	Avg. Seed Moisture (%)	Avg. Yield <sup>[3]</sup> (bu/acre)
Pioneer	P47A64X	41	1	0	2	11.3	66.1
Dyna-Gro Seed	S48XT90	36	3	0	4	13.7	63.5
Asgrow	AG48X9	37	2	0	1	11.5	63.3
Revere	4795XS	36	2	0	2	11.8	63.1
Progeny Ag	P 4604 XFS	40	2	0	1	11.5	59.4
NK Seeds	S49-F5X	34	1	0	1	11.2	58.2
NK Seeds	NK48-H3XFS	29	1	0	2	12.3	57.2
Delta Grow Seed Co.	48X45	33	1	0	5	12.1	57.0
Great Heart Seed	GT-4677XS	32	1	0	1	11.4	56.8
Innqvictis Seed Solutions	A4690XF	39	2	0	1	11.4	56.7
Revere	4925XFS	37	1	0	1	11.8	56.1
Asgrow	AG48XF2	32	2	1	2	11.4	54.7
Dyna-Gro Seed	S45XF02	32	1	0	2	12.0	54.0
Beck's	4553XF	29	1	0	2	11.8	53.5
Asgrow	AG47XF2	33	1	0	3	11.6	53.2
Progeny Ag	P 4806 XFS	30	1	0	4	11.4	49.3
Average across all non-irrigated locations						11.7	57.6

**Notes**

1. Four locations planted between April 21 and May 12, 2022.
2. Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.
3. Soybean yield adjusted to standard moisture content of 13.0%.



**Table 10. Maturity group IV (clay soil) Roundup Ready 2 Xtend and XtendFlex varieties summarized across irrigated locations.<sup>[1]</sup>**

Brand	Variety	Avg. Plant Height (inches)	Avg. Lodging Score <sup>[2]</sup>	Avg. Shattering Score <sup>[2]</sup>	Avg. Green Stem Score <sup>[2]</sup>	Avg. Seed Moisture (%)	Avg. Yield <sup>[3]</sup> (bu/acre)
Progeny Ag	P 4505 RX	39	3	0	0	8.8	68.3
NK Seeds	S49-F5X	37	2	0	1	8.3	67.9
Asgrow	AG47XF2	35	2	0	0	8.4	65.6
Pioneer	P48A32X	40	2	0	1	8.6	65.3
Dyna-Gro Seed	S47XF23	36	2	0	0	8.8	64.8
Progeny Ag	P 4604 XFS	37	2	0	0	8.4	64.0
Asgrow	AG48XF2	36	2	0	0	8.8	63.8
Asgrow	AG48X9	38	2	0	1	8.6	63.5
NK Seeds	NK45-P9XF	38	3	0	0	8.3	63.4
Innactivis Seed Solutions	A4850XF	37	2	0	2	8.9	63.3
Dyna-Gro Seed	S46XF31S	39	2	0	0	8.4	63.2
Beck's	4885X	37	2	0	0	8.5	62.9
Revere	4806XS	36	1	0	1	8.5	62.2
Revere	4606XFS	40	2	0	0	8.4	61.3
Great Heart Seed	GT-4979X	42	2	0	1	8.5	59.3
Average across all irrigated locations						8.5	63.9

### Notes

1. Five locations planted between May 5 and June 1, 2022.
2. Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.
3. Soybean yield adjusted to standard moisture content of 13.0%.

**Table 11. Maturity group V Roundup Ready 2 Xtend and XtendFlex varieties summarized across non-irrigated locations.** <sup>[1]</sup>

Brand	Variety	Avg. Plant Height (inches)	Avg. Lodging Score <sup>[2]</sup>	Avg. Shattering Score <sup>[2]</sup>	Avg. Green Stem Score <sup>[2]</sup>	Avg. Seed Moisture (%)	Avg. Yield <sup>[3]</sup> (bu/acre)
Pioneer	P53A67X	25	1	0	2	11.5	51.4
Revere	5386X	36	1	1	2	11.8	51.2
Revere	5029XF	33	3	1	3	12.0	51.0
Dyna-Gro Seed	S52XT91	31	2	1	2	12.2	50.9
NK Seeds	S53-F7X	32	2	1	3	11.8	50.6
Asgrow	AG53XF2	34	1	1	2	12.8	49.9
Dyna-Gro Seed	S56XT99	29	1	1	2	11.0	49.9
Progeny Ag	P 5554 RX	29	1	1	1	12.0	49.0
Average across all non-irrigated locations						11.9	50.5

**Notes**

1. Seven locations planted between May 9 and June 3, 2022.
2. Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.
3. Soybean yield adjusted to standard moisture content of 13.0%.

**Table 12. Benton County—Non-Irrigated Maturity Group IV (Mixed/Light Soil) Roundup Ready 2 Xtend & XtendFlex**

Brand	Variety	Final Height (inches)	Lodging Score <sup>[1]</sup>	Shattering Score <sup>[1]</sup>	Green Stem Score <sup>[1]</sup>	Seed Moisture (%)	Yield <sup>[2]</sup> (bu/acre)
Revere	4795XS	35	1	1	0	9.6	59.0
NK Seeds	S49-F5X	33	0	0	0	9.1	57.6
Great Heart Seed	GT-4677XS	28	0	0	0	9.2	55.5
Asgrow	AG48X9	37	1	0	0	8.8	55.5
Dyna-Gro Seed	S48XT90	34	2	0	3	9.6	54.9
Pioneer	P47A64X	39	0	0	1	9.1	54.8
NK Seeds	NK48-H3XFS	26	0	0	0	9.8	54.2
Beck's	4553XF	30	0	0	0	9.5	53.9
Progeny Ag	P 4604 XFS	37	1	0	0	9.7	53.9
Innvictis Seed Solutions	A4690XF	36	0	1	0	9.1	53.0
Asgrow	AG47XF2	33	1	0	0	9.8	52.0
Asgrow	AG48XF2	31	0	0	1	9.4	51.8
Dyna-Gro Seed	S45XF02	30	0	0	0	9.4	51.2
Progeny Ag	P 4806 XFS	27	0	0	2	7.9	47.9
Revere	4925XFS	37	0	0	0	9.6	47.4
Delta Grow Seed Co.	48X45	31	0	0	2	9.7	45.1
Plot average						9.3	53.0

**Notes**

1. Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.
2. Soybean yield adjusted to standard moisture content of 13.0%.

**Table 13. Bolivar County—Irrigated Maturity Group IV EARLY Roundup Ready 2 Xtend & XtendFlex**

Brand	Variety	Final Height (inches)	Lodging Score <sup>[1]</sup>	Shattering Score <sup>[1]</sup>	Green Stem Score <sup>[1]</sup>	Seed Moisture (%)	Yield <sup>[2]</sup> (bu/acre)
NK Seeds	NK43-V8XF	45	4	0	0	10.3	70.0
NK Seeds	NK44-J4XFS	44	3	0	0	10.7	68.9
NK Seeds	NK42-T5XF	39	2	0	0	10.3	68.5
Revere	4299XS	42	2	0	0	9.8	67.7
Dyna-Gro Seed	S43XS70	43	2	0	0	9.7	67.2
Progeny Ag	P 4200 RXS	46	4	0	0	10.0	64.7
Asgrow	AG42XF2	53	3	0	0	9.5	64.4
Revere	4415XF	43	4	0	0	9.7	64.0
Asgrow	AG43XF2	44	1	0	0	10.1	62.2
Pioneer	P44A21X	42	3	0	0	9.4	61.7
Delta Grow Seed Co.	44XF41	46	1	0	0	9.5	60.1
Progeny Ag	P 4444 RXS	42	4	0	0	9.5	59.2
Beck's	4443XF	44	2	0	0	9.9	58.6
Plot average						9.8	64.4

**Notes**

1. Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.
2. Soybean yield adjusted to standard moisture content of 13.0%.

**Table 14. Bolivar County—Irrigated Maturity Group IV (Clay Soil) Roundup Ready 2 Xtend & XtendFlex**

Brand	Variety	Final Height (inches)	Lodging Score <sup>[1]</sup>	Shattering Score <sup>[1]</sup>	Green Stem Score <sup>[1]</sup>	Seed Moisture (%)	Yield <sup>[2]</sup> (bu/acre)
Progeny Ag	P 4505 RX	40	3	0	0	8.4	85.1
NK Seeds	S49-F5X	40	3	0	0	7.4	84.7
Progeny Ag	P 4604 XFS	39	3	0	0	8.5	80.7
Asgrow	AG47XF2	42	2	0	0	7.6	79.3
Innqvictis Seed Solutions	A4850XF	40	1	0	0	8.2	76.3
Asgrow	AG48XF2	41	1	0	0	8.3	75.7
Dyna-Gro Seed	S47XF23	35	1	0	0	8.4	74.8
Beck's	4885X	39	2	0	0	8.4	74.5
Asgrow	AG48X9	37	3	0	0	8.8	72.9
Pioneer	P48A32X	46	2	0	0	8.6	72.9
Revere	4806XS	39	2	0	0	8.4	72.4
Dyna-Gro Seed	S46XF31S	40	2	0	0	7.8	71.8
Great Heart Seed	GT-4979X	48	2	0	1	8.6	71.7
NK Seeds	NK45-P9XF	39	3	0	0	7.7	71.4
Revere	4606XFS	41	2	0	0	7.6	69.9
Plot average						8.2	75.6

**Notes**

1. Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.
2. Soybean yield adjusted to standard moisture content of 13.0%.

**Table 15. Bolivar County—Maturity Group IV (Mixed/Light Soil) Roundup Ready 2 Xtend & XtendFlex**

Brand	Variety	Final Height (inches)	Lodging Score <sup>[1]</sup>	Shattering Score <sup>[1]</sup>	Green Stem Score <sup>[1]</sup>	Seed Moisture (%)	Yield <sup>[2]</sup> (bu/acre)
Asgrow	AG47XF2	46	3	0	0	9.1	71.6
NK Seeds	S49-F5X	46	2	0	0	9.4	70.4
Pioneer	P47A64X	48	2	0	0	8.8	69.3
Beck's	4553XF	42	2	0	0	9.5	69.0
Progeny Ag	P 4806 XFS	41	2	0	0	9.2	69.0
Revere	4795XS	44	3	0	0	9.0	67.4
Asgrow	AG48XF2	42	3	0	0	8.9	67.2
Revere	4925XFS	49	2	0	0	9.9	66.3
Delta Grow Seed Co.	48X45	45	3	0	0	9.1	66.0
Dyna-Gro Seed	S45XF02	41	2	0	0	9.3	65.5
Great Heart Seed	GT-4677XS	45	2	0	0	9.3	64.6
Progeny Ag	P 4604 XFS	51	3	0	0	9.2	64.0
Asgrow	AG48X9	49	2	0	0	9.0	63.1
NK Seeds	NK48-H3XFS	44	2	0	0	9.6	59.9
Innvictis Seed Solutions	A4690XF	53	3	0	0	9.3	58.6
Dyna-Gro Seed	S48XT90	46	2	0	0	9.4	58.0
Plot average						9.3	65.6

**Notes**

1. Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.
2. Soybean yield adjusted to standard moisture content of 13.0%.

**Table 16. Carroll County—Irrigated Maturity Group IV (Mixed/Light Soil) Roundup Ready 2 Xtend & XtendFlex**

Brand	Variety	Final Height (inches)	Lodging Score <sup>[1]</sup>	Shattering Score <sup>[1]</sup>	Green Stem Score <sup>[1]</sup>	Seed Moisture (%)	Yield <sup>[2]</sup> (bu/acre)
Asgrow	AG48XF2	26	1	4	2	10.6	53.9
Pioneer	P47A64X	33	1	1	3	10.2	53.5
Delta Grow Seed Co.	48X45	24	1	2	5	10.6	53.4
NK Seeds	S49-F5X	36	2	2	3	9.9	53.3
Innvictis Seed Solutions	A4690XF	35	2	2	3	10.9	52.4
Revere	4795XS	30	1	2	5	10.5	52.3
Dyna-Gro Seed	S48XT90	29	1	2	5	11.4	52.0
Asgrow	AG47XF2	24	2	0	4	10.8	51.3
Progeny Ag	P 4604 XFS	36	1	0	4	11.0	50.5
Great Heart Seed	GT-4677XS	24	1	2	2	9.8	50.3
Asgrow	AG48X9	27	1	0	4	10.6	49.6
Dyna-Gro Seed	S45XF02	22	1	2	2	11.5	48.6
Progeny Ag	P 4806 XFS	27	1	3	8	10.5	47.1
NK Seeds	NK48-H3XFS	25	1	3	4	11.2	46.8
Revere	4925XFS	37	2	2	4	10.2	46.5
Plot average						10.6	50.8

**Notes**

1. Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.
2. Soybean yield adjusted to standard moisture content of 13.0%.

**Table 17. Coahoma County—Irrigated Maturity Group IV EARLY Roundup Ready 2 Xtend & XtendFlex**

Brand	Variety	Final Height (inches)	Lodging Score <sup>[1]</sup>	Shattering Score <sup>[1]</sup>	Green Stem Score <sup>[1]</sup>	Seed Moisture (%)	Yield <sup>[2]</sup> (bu/acre)
Dyna-Gro Seed	S43XS70	45	2	0	0	8.7	80.5
Revere	4299XS	37	3	0	1	9.5	79.9
NK Seeds	NK44-J4XFS	38	2	0	0	9.3	77.5
Pioneer	P44A21X	37	1	0	0	9.2	77.1
Progeny Ag	P 4200 RXS	40	5	0	0	8.8	76.3
NK Seeds	NK43-V8XF	43	4	0	0	9.2	74.8
Revere	4415XF	34	3	0	0	9.1	72.6
Asgrow	AG43XF2	39	1	0	0	8.9	70.9
NK Seeds	NK42-T5XF	36	1	0	0	9.5	70.2
Delta Grow Seed Co.	44XF41	42	3	0	0	8.7	69.9
Beck's	4443XF	41	2	0	0	8.8	66.0
Asgrow	AG42XF2	28	2	0	0	9.3	59.2
Plot average						9.1	72.9

**Notes**

1. Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.
2. Soybean yield adjusted to standard moisture content of 13.0%.

**Table 18. DeSoto County—Irrigated Maturity Group IV (Mixed/Light Soil) Roundup Ready 2 Xtend & XtendFlex**

Brand	Variety	Final Height (inches)	Lodging Score <sup>[1]</sup>	Shattering Score <sup>[1]</sup>	Green Stem Score <sup>[1]</sup>	Seed Moisture (%)	Yield <sup>[2]</sup> (bu/acre)
Progeny Ag	P 4806 XFS	36	2	0	0	8.5	75.1
Revere	4795XS	38	2	0	0	8.4	73.6
Great Heart Seed	GT-4677XS	34	2	1	0	8.2	73.3
Asgrow	AG48X9	38	2	0	0	8.3	72.7
Asgrow	AG47XF2	35	4	0	0	8.4	72.6
Dyna-Gro Seed	S48XT90	41	5	0	0	8.7	72.2
Pioneer	P47A64X	38	3	0	0	8.3	71.4
Dyna-Gro Seed	S45XF02	34	3	0	0	8.4	70.7
Beck's	4553XF	37	3	0	0	8.5	70.3
Asgrow	AG48XF2	33	3	0	0	8.9	70.2
Delta Grow Seed Co.	48X45	35	1	0	3	8.9	70.2
Innvictis Seed Solutions	A4690XF	38	3	0	0	8.7	68.3
NK Seeds	S49-F5X	34	1	0	0	9.1	67.0
Progeny Ag	P 4604 XFS	43	3	0	0	8.7	66.7
NK Seeds	NK48-H3XFS	39	4	0	0	8.4	66.0
Revere	4925XFS	38	2	0	0	8.4	61.3
Plot average						8.6	70.1

**Notes**

1. Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.
2. Soybean yield adjusted to standard moisture content of 13.0%.

**Table 19. Hinds County—Non-Irrigated Maturity Group V Roundup Ready 2 Xtend & XtendFlex**

Brand	Variety	Final Height (inches)	Lodging Score <sup>[1]</sup>	Shattering Score <sup>[1]</sup>	Green Stem Score <sup>[1]</sup>	Seed Moisture (%)	Yield <sup>[2]</sup> (bu/acre)
Revere	5029XF	39	2	0	7	10.6	65.1
Dyna-Gro Seed	S56XT99	26	1	0	9	8.5	64.1
Revere	5386X	42	1	0	2	9.7	58.0
NK Seeds	S53-F7X	39	2	0	7	10.7	54.2
Asgrow	AG53XF2	38	1	0	6	10.2	50.9
Dyna-Gro Seed	S52XT91	33	1	0	6	10.6	50.5
Pioneer	P53A67X	21	1	0	9	11.4	49.1
Plot average						10.2	56.0

**Notes**

1. Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.
2. Soybean yield adjusted to standard moisture content of 13.0%.

**Table 20. Humphreys County—Irrigated Maturity Group IV (Clay Soil) Roundup Ready 2 Xtend & XtendFlex**

Brand	Variety	Final Height (inches)	Lodging Score <sup>[1]</sup>	Shattering Score <sup>[1]</sup>	Green Stem Score <sup>[1]</sup>	Seed Moisture (%)	Yield <sup>[2]</sup> (bu/acre)
Progeny Ag	P 4604 XFS	39	2	0	1	8.5	65.9
Dyna-Gro Seed	S47XF23	35	2	0	0	9.0	65.7
Asgrow	AG48XF2	35	2	0	1	10.7	65.7
Beck's	4885X	36	2	0	0	8.3	65.5
Asgrow	AG48X9	38	2	0	1	8.7	65.4
NK Seeds	S49-F5X	37	2	0	1	8.0	65.4
Dyna-Gro Seed	S46XF31S	40	2	0	1	8.9	65.1
Revere	4806XS	41	2	0	0	9.0	64.2
Progeny Ag	P 4505 RX	41	2	0	0	9.5	63.8
Revere	4606XFS	43	2	0	0	9.1	63.6
Pioneer	P48A32X	42	2	0	1	8.8	63.5
Asgrow	AG47XF2	33	2	0	0	8.9	63.2
NK Seeds	NK45-P9XF	37	3	0	1	9.7	62.6
Great Heart Seed	GT-4979X	42	3	0	1	8.4	58.5
Innqvictis Seed Solutions	A4850XF	35	2	0	2	9.2	57.8
Plot average						9.0	63.7

**Notes**

1. Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.
2. Soybean yield adjusted to standard moisture content of 13.0%.

**Table 21. Lee County—Non-Irrigated Maturity Group V Roundup Ready 2 Xtend & XtendFlex**

Brand	Variety	Final Height (inches)	Lodging Score <sup>[1]</sup>	Shattering Score <sup>[1]</sup>	Green Stem Score <sup>[1]</sup>	Seed Moisture (%)	Yield <sup>[2]</sup> (bu/acre)
Dyna-Gro Seed	S52XT91	36	1	0	0	12.3	60.4
Revere	5029XF	34	3	0	0	13.3	60.3
Revere	5386X	44	1	0	1	12.6	56.1
Asgrow	AG53XF2	39	1	0	0	12.8	55.8
Dyna-Gro Seed	S56XT99	36	1	0	0	12.4	55.3
Progeny Ag	P 5554 RX	36	2	0	0	12.0	54.3
NK Seeds	S53-F7X	38	2	0	0	12.1	53.7
Pioneer	P53A67X	31	1	0	0	13.0	53.7
Plot average						12.6	56.2

**Notes**

1. Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.
2. Soybean yield adjusted to standard moisture content of 13.0%.

**Table 22. Leflore County—Irrigated Maturity Group IV (Mixed/Light Soil) Roundup Ready 2 Xtend & XtendFlex**

Brand	Variety	Final Height (inches)	Lodging Score <sup>[1]</sup>	Shattering Score <sup>[1]</sup>	Green Stem Score <sup>[1]</sup>	Seed Moisture (%)	Yield <sup>[2]</sup> (bu/acre)
NK Seeds	NK48-H3XFS	38	3	1	0	10.9	79.6
Revere	4795XS	33	1	1	0	9.7	73.9
Great Heart Seed	GT-4677XS	38	1	1	0	9.6	73.7
Progeny Ag	P 4604 XFS	43	3	1	0	9.9	73.6
Progeny Ag	P 4806 XFS	34	1	1	0	10.3	73.0
Dyna-Gro Seed	S48XT90	39	3	1	0	10.6	72.5
Dyna-Gro Seed	S45XF02	46	2	1	0	9.5	72.1
Delta Grow Seed Co.	48X45	33	1	1	0	10.0	71.3
Revere	4925XFS	39	2	0	0	9.9	71.2
Pioneer	P47A64X	40	3	1	1	9.8	70.9
Asgrow	AG47XF2	33	1	1	0	9.8	70.8
Innqvictis Seed Solutions	A4690XF	45	3	1	0	10.2	70.6
Asgrow	AG48XF2	35	3	1	0	10.4	69.3
Asgrow	AG48X9	38	2	1	0	10.0	67.9
Beck's	4553XF	34	2	1	0	9.6	67.4
Plot average						10.0	71.8

**Notes**

1. Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.
2. Soybean yield adjusted to standard moisture content of 13.0%.

**Table 23. Leflore County—Irrigated Maturity Group IV (Mixed/Light Soil) Roundup Ready 2 Xtend & XtendFlex**

Brand	Variety	Final Height (inches)	Lodging Score <sup>[1]</sup>	Shattering Score <sup>[1]</sup>	Green Stem Score <sup>[1]</sup>	Seed Moisture (%)	Yield <sup>[2]</sup> (bu/acre)
Asgrow	AG48XF2	25	4	0	1	12.2	73.1
Progeny Ag	P 4604 XFS	36	2	0	1	11.7	69.8
Inn victis Seed Solutions	A4690XF	30	3	0	1	12.2	68.8
Great Heart Seed	GT-4677XS	31	3	0	1	12.0	68.6
Asgrow	AG47XF2	29	2	0	0	12.0	68.6
Asgrow	AG48X9	39	3	0	1	11.6	67.6
Dyna-Gro Seed	S45XF02	34	3	0	1	11.6	66.8
Revere	4795XS	33	3	0	0	12.0	65.1
Beck's	4553XF	33	2	1	1	11.5	64.7
Dyna-Gro Seed	S48XT90	27	3	0	1	13.7	63.6
Progeny Ag	P 4806 XFS	28	3	0	1	14.3	60.9
Pioneer	P47A64X	28	4	0	2	12.8	60.6
NK Seeds	NK48-H3XFS	27	1	0	1	12.4	59.5
Revere	4925XFS	33	2	0	1	12.3	59.3
Delta Grow Seed Co.	48X45	35	3	0	1	13.6	57.8
NK Seeds	S49-F5X	27	4	0	0	12.7	54.4
Plot average						12.4	64.3

**Notes**

1. Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.
2. Soybean yield adjusted to standard moisture content of 13.0%.

**Table 24. Lowndes County—Non-Irrigated Maturity Group IV (Clay Soil) Roundup Ready 2 Xtend & XtendFlex**

Brand	Variety	Final Height (inches)	Lodging Score <sup>[1]</sup>	Shattering Score <sup>[1]</sup>	Green Stem Score <sup>[1]</sup>	Seed Moisture (%)	Yield <sup>[2]</sup> (bu/acre)
Asgrow	AG48X9	28	0	0	5	18.4	43.3
NK Seeds	S49-F5X	25	1	0	4	14.7	41.9
Great Heart Seed	GT-4979X	32	0	0	5	16.7	38.8
Inn victis Seed Solutions	A4850XF	27	1	0	8	13.5	37.2
Beck's	4885X	27	0	0	7	13.6	36.9
Revere	4806XS	23	0	0	5	17.3	36.9
Dyna-Gro Seed	S47XF23	27	0	0	7	13.7	36.5
NK Seeds	NK45-P9XF	27	0	0	5	14.4	35.3
Pioneer	P48A32X	33	1	0	6	14.0	34.1
Revere	4606XFS	31	0	0	7	15.1	33.9
Progeny Ag	P 4604 XFS	33	0	0	7	14.3	32.7
Asgrow	AG47XF2	23	0	0	3	13.2	32.3
Asgrow	AG48XF2	28	0	0	3	18.2	32.3
Progeny Ag	P 4505 RX	30	0	0	6	14.1	31.9
Dyna-Gro Seed	S46XF31S	30	1	0	6	14.5	31.9
Plot average						15.0	35.7

**Notes**

1. Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.
2. Soybean yield adjusted to standard moisture content of 13.0%.



**Table 25. Lowndes County—Non-Irrigated Maturity Group V Roundup Ready 2 Xtend & XtendFlex**

Brand	Variety	Final Height (inches)	Lodging Score <sup>[1]</sup>	Shattering Score <sup>[1]</sup>	Green Stem Score <sup>[1]</sup>	Seed Moisture (%)	Yield <sup>[2]</sup> (bu/acre)
NK Seeds	S53-F7X	18	0	0	7	16.1	47.2
Progeny Ag	P 5554 RX	26	0	0	6	14.7	44.9
Dyna-Gro Seed	S56XT99	26	1	0	7	14.4	42.7
Dyna-Gro Seed	S52XT91	26	1	0	6	19.2	41.9
Pioneer	P53A67X	22	0	0	5	15.7	38.1
Asgrow	AG53XF2	30	0	0	6	24.6	38.0
Revere	5386X	30	0	0	4	19.6	36.8
Revere	5029XF	32	2	0	5	14.0	35.1
Plot average						17.3	40.6

**Notes**

1. Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.
2. Soybean yield adjusted to standard moisture content of 13.0%.

**Table 26. Monroe County—Non-Irrigated Maturity Group IV (Mixed/Light Soil) Roundup Ready 2 Xtend & XtendFlex**

Brand	Variety	Final Height (inches)	Lodging Score <sup>[1]</sup>	Shattering Score <sup>[1]</sup>	Green Stem Score <sup>[1]</sup>	Seed Moisture (%)	Yield <sup>[2]</sup> (bu/acre)
Asgrow	AG48X9	32	3	0	4	11.4	53.2
Dyna-Gro Seed	S48XT90	31	3	0	8	12.3	49.1
Progeny Ag	P 4604 XFS	33	1	0	1	11.0	47.2
Revere	4795XS	28	3	0	7	11.4	47.2
Great Heart Seed	GT-4677XS	27	2	0	2	11.3	44.0
Innvictis Seed Solutions	A4690XF	32	3	0	1	11.1	43.6
Dyna-Gro Seed	S45XF02	24	1	1	4	12.4	43.0
NK Seeds	NK48-H3XFS	26	0	1	5	13.9	42.7
Revere	4925XFS	31	0	1	1	12.3	40.4
Delta Grow Seed Co.	48X45	26	1	0	7	12.1	39.4
Asgrow	AG48XF2	29	1	2	3	11.3	37.5
NK Seeds	S49-F5X	29	1	0	4	11.2	36.5
Asgrow	AG47XF2	27	1	1	7	11.2	36.3
Beck's	4553XF	25	1	1	4	11.8	35.9
Progeny Ag	P 4806 XFS	27	1	0	9	12.9	35.6
Plot average						11.8	42.1

**Notes**

1. Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.
2. Soybean yield adjusted to standard moisture content of 13.0%.

**Table 27. Monroe County—Non-Irrigated Maturity Group V Roundup Ready 2 Xtend & XtendFlex**

Brand	Variety	Final Height (inches)	Lodging Score <sup>[1]</sup>	Shattering Score <sup>[1]</sup>	Green Stem Score <sup>[1]</sup>	Seed Moisture (%)	Yield <sup>[2]</sup> (bu/acre)
Asgrow	AG53XF2	31	1	2	1	10.2	37.6
Progeny Ag	P 5554 RX	27	1	2	0	10.3	37.6
Revere	5386X	30	1	2	2	9.1	36.9
Pioneer	P53A67X	22	1	2	0	9.8	36.0
Dyna-Gro Seed	S56XT99	23	1	2	0	10.3	34.4
Dyna-Gro Seed	S52XT91	27	1	2	3	10.5	33.8
NK Seeds	S53-F7X	26	1	2	2	9.1	33.2
Revere	5029XF	25	1	2	4	10.6	32.9
Plot average						10.0	35.3

**Notes**

1. Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.
2. Soybean yield adjusted to standard moisture content of 13.0%.

**Table 28. Monroe County—Non-Irrigated Maturity Group V Roundup Ready 2 Xtend & XtendFlex**

Brand	Variety	Final Height (inches)	Lodging Score <sup>[1]</sup>	Shattering Score <sup>[1]</sup>	Green Stem Score <sup>[1]</sup>	Seed Moisture (%)	Yield <sup>[2]</sup> (bu/acre)
Pioneer	P53A67X	27	2	1	0	9.8	54.1
NK Seeds	S53-F7X	29	1	3	0	9.1	49.9
Progeny Ag	P 5554 RX	31	1	1	0	9.9	46.9
Revere	5386X	28	1	3	0	9.4	42.2
Dyna-Gro Seed	S52XT91	24	0	1	1	11.3	41.7
Asgrow	AG53XF2	25	0	3	2	10.5	39.6
Dyna-Gro Seed	S56XT99	33	1	2	0	10.1	38.1
Revere	5029XF	22	0	1	3	10.8	36.7
Plot average						10.1	43.6

**Notes**

1. Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.
2. Soybean yield adjusted to standard moisture content of 13.0%.

**Table 29. Oktibbeha County—Irrigated Maturity Group IV EARLY Roundup Ready 2 Xtend & XtendFlex**

Brand	Variety	Final Height (inches)	Lodging Score <sup>[1]</sup>	Shattering Score <sup>[1]</sup>	Green Stem Score <sup>[1]</sup>	Seed Moisture (%)	Yield <sup>[2]</sup> (bu/acre)
Pioneer	P44A21X	42	2	0	0	11.6	77.7
Progeny Ag	P 4200 RXS	45	5	0	1	12.3	74.5
Beck's	4443XF	44	2	0	0	12.3	73.3
NK Seeds	NK43-V8XF	43	4	0	2	11.7	71.5
Revere	4415XF	41	3	0	1	12.2	70.9
Progeny Ag	P 4444 RXS	43	3	0	0	11.7	70.8
NK Seeds	NK44-J4XFS	43	2	0	1	12.0	70.6
Asgrow	AG43XF2	42	3	0	1	11.7	68.3
NK Seeds	NK42-T5XF	41	3	0	0	12.0	68.1
Dyna-Gro Seed	S43XS70	44	3	0	0	11.2	64.7
Revere	4299XS	43	4	0	0	11.0	63.4
Asgrow	AG42XF2	48	3	0	0	11.7	61.1
Delta Grow Seed Co.	44XF41	43	4	0	1	11.3	61.0
Plot average						11.7	68.9

**Notes**

1. Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.
2. Soybean yield adjusted to standard moisture content of 13.0%.

**Table 30. Oktibbeha County—Non-Irrigated Maturity Group IV (Mixed/Light Soil) Roundup Ready 2 Xtend & XtendFlex**

Brand	Variety	Final Height (inches)	Lodging Score <sup>[1]</sup>	Shattering Score <sup>[1]</sup>	Green Stem Score <sup>[1]</sup>	Seed Moisture (%)	Yield <sup>[2]</sup> (bu/acre)
Dyna-Gro Seed	S48XT90	39	3	0	3	15.9	82.9
NK Seeds	S49-F5X	35	3	0	0	12.2	81.6
Revere	4925XFS	41	3	0	0	12.9	79.9
NK Seeds	NK48-H3XFS	36	3	0	1	12.7	78.0
Pioneer	P47A64X	42	2	0	1	12.7	77.6
Revere	4795XS	36	2	0	0	12.8	77.3
Delta Grow Seed Co.	48X45	35	3	0	2	12.9	77.1
Asgrow	AG48X9	41	2	0	1	12.8	75.3
Progeny Ag	P 4604 XFS	42	1	0	1	12.8	75.0
Dyna-Gro Seed	S45XF02	38	1	0	1	12.9	74.2
Asgrow	AG48XF2	38	4	0	1	12.6	74.1
Innvictis Seed Solutions	A4690XF	40	2	0	2	12.7	73.4
Progeny Ag	P 4806 XFS	33	2	0	1	12.2	72.8
Asgrow	AG47XF2	34	3	0	2	12.8	71.1
Beck's	4553XF	32	1	0	2	14.0	70.6
Great Heart Seed	GT-4677XS	34	1	0	2	12.4	69.6
Plot average						12.9	75.7

**Notes**

1. Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.
2. Soybean yield adjusted to standard moisture content of 13.0%.

**Table 31. Oktibbeha County—Non-Irrigated Maturity Group V Roundup Ready 2 Xtend & XtendFlex**

Brand	Variety	Final Height (inches)	Lodging Score <sup>[1]</sup>	Shattering Score <sup>[1]</sup>	Green Stem Score <sup>[1]</sup>	Seed Moisture (%)	Yield <sup>[2]</sup> (bu/acre)
Dyna-Gro Seed	S52XT91	40	4	0	0	12.8	75.1
Revere	5029XF	43	6	0	1	13.9	74.4
Pioneer	P53A67X	31	0	0	0	12.2	72.8
Revere	5386X	43	3	0	2	13.1	71.7
Asgrow	AG53XF2	42	2	0	1	12.9	71.2
NK Seeds	S53-F7X	41	4	0	2	16.9	69.4
Dyna-Gro Seed	S56XT99	34	2	0	1	12.9	68.3
Progeny Ag	P 5554 RX	34	3	0	1	17.0	61.6
Plot average						13.9	70.6

**Notes**

1. Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.
2. Soybean yield adjusted to standard moisture content of 13.0%.

**Table 32. Oktibbeha County—Non-Irrigated Maturity Group IV & V Enlist E3**

Brand	Variety	Final Height (inches)	Lodging Score <sup>[1]</sup>	Shattering Score <sup>[1]</sup>	Green Stem Score <sup>[1]</sup>	Seed Moisture (%)	Yield <sup>[2]</sup> (bu/acre)
Dyna-Gro Seed	S49EN12	37	3	0	1	12.1	73.0
Delta Grow Seed Co.	52E80	41	2	0	1	13.8	68.7
Pioneer	P42A84E	37	2	0	2	10.7	66.9
Pioneer	P48A14E	44	3	0	3	11.2	66.7
Dyna-Gro Seed	S46ES91	43	3	0	0	11.2	63.0
Delta Grow Seed Co.	47E20	40	2	0	1	11.4	62.2
Pioneer	P52A14SE	36	1	0	0	13.8	61.0
Progeny Ag	P 4775 E3S	43	2	0	2	11.6	60.8
Progeny Ag	P 5521 E3	57	9	0	0	10.5	57.7
Plot average						11.8	64.4

**Notes**

1. Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.
2. Soybean yield adjusted to standard moisture content of 13.0%.

**Table 33. Pontotoc County—Maturity Group V Roundup Ready 2 Xtend & XtendFlex**

Brand	Variety	Final Height (inches)	Lodging Score <sup>[1]</sup>	Shattering Score <sup>[1]</sup>	Green Stem Score <sup>[1]</sup>	Seed Moisture (%)	Yield <sup>[2]</sup> (bu/acre)
Revere	5386X	36	2	2	0	9.2	56.7
Asgrow	AG53XF2	32	2	2	0	8.3	56.4
Pioneer	P53A67X	17	0	0	0	8.3	56.2
Dyna-Gro Seed	S52XT91	31	3	1	0	8.9	52.9
Revere	5029XF	33	4	2	0	10.7	52.7
Progeny Ag	P 5554 RX	22	0	1	0	8.2	48.7
NK Seeds	S53-F7X	36	2	1	0	8.9	46.9
Dyna-Gro Seed	S56XT99	28	1	0	0	8.3	46.2
Plot average						8.9	52.1

**Notes**

1. Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.
2. Soybean yield adjusted to standard moisture content of 13.0%.

**Table 34. Rankin County—Non-Irrigated Maturity Group IV (Mixed/Light Soil) Roundup Ready 2 Xtend & XtendFlex**

Brand	Variety	Final Height (inches)	Lodging Score <sup>[1]</sup>	Shattering Score <sup>[1]</sup>	Green Stem Score <sup>[1]</sup>	Seed Moisture (%)	Yield <sup>[2]</sup> (bu/acre)
Revere	4795XS	44	2	0	2	13.3	69.1
Asgrow	AG48X9	38	2	0	1	12.9	69.1
Dyna-Gro Seed	S48XT90	41	3	0	3	16.8	67.0
Delta Grow Seed Co.	48X45	38	2	0	8	13.6	66.3
Pioneer	P47A64X	44	1	0	3	12.0	65.8
Progeny Ag	P 4604 XFS	46	3	0	2	12.6	61.5
Great Heart Seed	GT-4677XS	38	2	0	2	12.7	57.9
NK Seeds	S49-F5X	38	2	0	1	12.3	57.2
Innkvictis Seed Solutions	A4690XF	47	3	0	2	12.8	56.8
Revere	4925XFS	40	2	0	3	12.3	56.7
Asgrow	AG48XF2	28	3	0	2	12.1	55.5
NK Seeds	NK48-H3XFS	30	1	0	1	12.9	53.7
Asgrow	AG47XF2	37	1	0	2	12.4	53.5
Dyna-Gro Seed	S45XF02	37	1	0	3	13.3	47.7
Progeny Ag	P 4806 XFS	31	1	0	4	12.5	41.0
Plot average						13.0	58.6

**Notes**

1. Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.
2. Soybean yield adjusted to standard moisture content of 13.0%.

**Table 35. Sharkey County—Irrigated Maturity Group IV (Clay Soil) Roundup Ready 2 Xtend & XtendFlex**

Brand	Variety	Final Height (inches)	Lodging Score <sup>[1]</sup>	Shattering Score <sup>[1]</sup>	Green Stem Score <sup>[1]</sup>	Seed Moisture (%)	Yield <sup>[2]</sup> (bu/acre)
Pioneer	P48A32X	33	1	0	2	8.1	56.2
NK Seeds	NK45-P9XF	36	4	1	0	7.5	52.9
Progeny Ag	P 4505 RX	33	2	0	0	8.2	52.5
Asgrow	AG47XF2	27	1	0	2	8.3	51.1
Dyna-Gro Seed	S47XF23	31	1	0	2	9.7	50.8
NK Seeds	S49-F5X	31	1	0	3	8.7	50.7
Asgrow	AG48X9	35	1	0	2	8.5	49.7
Dyna-Gro Seed	S46XF31S	37	3	0	1	8.3	49.5
Asgrow	AG48XF2	27	2	0	1	8.1	48.9
Progeny Ag	P 4604 XFS	31	1	0	1	7.9	47.5
Revere	4806XS	28	1	0	2	7.6	47.5
Beck's	4885X	32	1	0	2	8.7	46.9
Revere	4606XFS	31	1	0	2	8.2	46.7
Innkvictis Seed Solutions	A4850XF	36	1	0	3	9.2	45.4
Great Heart Seed	GT-4979X	35	1	0	2	8.6	44.5
Plot average						8.4	49.4

**Notes**

1. Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.
2. Soybean yield adjusted to standard moisture content of 13.0%.

**Table 36. Sunflower County—Irrigated Maturity Group IV (Clay Soil) Roundup Ready 2 Xtend & XtendFlex**

Brand	Variety	Final Height (inches)	Lodging Score <sup>[1]</sup>	Shattering Score <sup>[1]</sup>	Green Stem Score <sup>[1]</sup>	Seed Moisture (%)	Yield <sup>[2]</sup> (bu/acre)
NK Seeds	S49-F5X	36	2	0	0	9.5	75.6
Innactivis Seed Solutions	A4850XF	36	2	0	0	9.6	73.7
Progeny Ag	P 4505 RX	37	5	0	0	9.8	72.8
Pioneer	P48A32X	39	2	0	0	9.8	70.9
NK Seeds	NK45-P9XF	36	2	0	0	9.2	70.6
Asgrow	AG48X9	38	2	0	0	9.4	70.5
Asgrow	AG47XF2	35	1	0	0	9.3	70.1
Dyna-Gro Seed	S47XF23	41	2	0	0	9.1	69.8
Revere	4806XS	31	1	0	0	9.6	69.3
Beck's	4885X	38	3	0	0	9.2	68.2
Dyna-Gro Seed	S46XF31S	37	3	0	0	9.1	68.1
Progeny Ag	P 4604 XFS	35	3	0	0	9.4	68.0
Asgrow	AG48XF2	39	3	0	0	9.5	67.2
Great Heart Seed	GT-4979X	40	2	0	0	9.0	66.5
Revere	4606XFS	40	3	0	0	9.6	66.2
Plot average						9.4	69.8

**Notes**

1. Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.
2. Soybean yield adjusted to standard moisture content of 13.0%.

**Table 37. Sunflower County—Irrigated Maturity Group IV (Mixed/Light Soil) Roundup Ready 2 Xtend & XtendFlex**

Brand	Variety	Final Height (inches)	Lodging Score <sup>[1]</sup>	Shattering Score <sup>[1]</sup>	Green Stem Score <sup>[1]</sup>	Seed Moisture (%)	Yield <sup>[2]</sup> (bu/acre)
Progeny Ag	P 4806 XFS	39	0	0	4	8.9	78.0
NK Seeds	NK48-H3XFS	42	2	0	3	9.4	77.2
Delta Grow Seed Co.	48X45	38	0	0	1	9.4	72.3
Pioneer	P47A64X	52	1	0	0	9.2	69.6
NK Seeds	S49-F5X	39	0	0	0	9.2	69.6
Beck's	4553XF	35	1	0	0	10.1	68.8
Asgrow	AG47XF2	42	3	0	0	9.4	67.0
Progeny Ag	P 4604 XFS	49	2	0	0	9.1	66.5
Revere	4795XS	39	1	0	0	8.9	66.4
Asgrow	AG48XF2	39	0	0	0	9.4	65.4
Asgrow	AG48X9	45	0	0	1	9.1	63.5
Dyna-Gro Seed	S45XF02	44	2	0	0	10.0	63.2
Great Heart Seed	GT-4677XS	39	0	0	0	9.7	62.0
Revere	4925XFS	55	0	0	1	9.1	59.6
Innactivis Seed Solutions	A4690XF	40	1	0	0	9.4	58.0
Dyna-Gro Seed	S48XT90	44	4	0	0	9.7	55.2
Plot average						9.4	66.4

**Notes**

1. Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.
2. Soybean yield adjusted to standard moisture content of 13.0%.

**Table 38. Washington County—Irrigated Maturity Group IV Early Roundup Ready 2 Xtend & XtendFlex**

Brand	Variety	Final Height (inches)	Lodging Score <sup>[1]</sup>	Shattering Score <sup>[1]</sup>	Green Stem Score <sup>[1]</sup>	Seed Moisture (%)	Yield <sup>[2]</sup> (bu/acre)
Pioneer	P44A21X	42	2	0	0	7.6	73.7
Progeny Ag	P 4200 RXS	37	2	0	0	7.9	71.4
Dyna-Gro Seed	S43XS70	41	1	0	0	7.2	71.0
Asgrow	AG43XF2	40	1	0	1	7.6	70.8
Revere	4299XS	39	2	0	0	7.3	70.2
NK Seeds	NK44-J4XFS	34	1	0	0	7.7	69.5
NK Seeds	NK42-T5XF	31	2	0	0	7.7	68.2
NK Seeds	NK43-V8XF	40	2	0	1	7.9	67.8
Progeny Ag	P 4444 RXS	36	2	0	0	7.4	63.5
Revere	4415XF	38	2	0	0	8.1	63.4
Beck's	4443XF	35	1	0	0	7.6	63.1
Asgrow	AG42XF2	35	2	0	1	8.2	62.5
Delta Grow Seed Co.	44XF41	38	1	0	0	7.5	58.8
Plot average						7.7	67.2

**Notes**

1. Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.
2. Soybean yield adjusted to standard moisture content of 13.0%.

**Table 39. Washington County—Irrigated Maturity Group IV (Clay Soil) Roundup Ready 2 Xtend & XtendFlex**

Brand	Variety	Final Height (inches)	Lodging Score <sup>[1]</sup>	Shattering Score <sup>[1]</sup>	Green Stem Score <sup>[1]</sup>	Seed Moisture (%)	Yield <sup>[2]</sup> (bu/acre)
Progeny Ag	P 4505 RX	44	2	0	0	7.9	67.6
Asgrow	AG47XF2	40	2	0	0	8.0	64.1
Innkvictis Seed Solutions	A4850XF	38	2	0	3	8.2	63.1
Pioneer	P48A32X	42	2	0	0	7.6	63.1
Dyna-Gro Seed	S47XF23	38	2	0	0	7.6	63.0
NK Seeds	S49-F5X	41	2	0	0	8.1	63.0
Dyna-Gro Seed	S46XF31S	43	2	0	0	8.1	61.7
Asgrow	AG48XF2	41	2	0	0	7.6	61.4
Revere	4606XFS	46	1	0	0	7.7	59.9
NK Seeds	NK45-P9XF	43	2	0	0	7.6	59.7
Beck's	4885X	42	2	0	0	7.7	59.4
Asgrow	AG48X9	42	2	0	0	7.5	59.2
Progeny Ag	P 4604 XFS	43	2	0	0	7.5	57.8
Revere	4806XS	40	1	0	1	7.8	57.7
Great Heart Seed	GT-4979X	45	2	0	1	8.1	55.5
Plot average						7.8	61.1

**Notes**

1. Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.
2. Soybean yield adjusted to standard moisture content of 13.0%.

**Table 40. Washington County—Irrigated Maturity Group IV (Mixed/Light Soil) Roundup Ready 2 Xtend & XtendFlex**

Brand	Variety	Final Height (inches)	Lodging Score <sup>[1]</sup>	Shattering Score <sup>[1]</sup>	Green Stem Score <sup>[1]</sup>	Seed Moisture (%)	Yield <sup>[2]</sup> (bu/acre)
Progeny Ag	P 4806 XFS	45	3	0	0	7.6	67.5
Pioneer	P47A64X	49	4	0	0	7.5	67.3
Delta Grow Seed Co.	48X45	44	2	0	0	7.8	64.4
NK Seeds	S49-F5X	44	3	0	0	7.8	62.9
Asgrow	AG47XF2	46	2	0	0	7.8	62.6
Great Heart Seed	GT-4677XS	45	2	0	0	7.7	61.4
Revere	4925XFS	45	3	0	0	7.1	61.2
Progeny Ag	P 4604 XFS	45	3	0	0	7.4	61.0
Asgrow	AG48X9	49	2	0	0	7.8	60.5
Dyna-Gro Seed	S48XT90	45	5	0	0	7.1	60.0
NK Seeds	NK48-H3XFS	48	5	0	1	7.4	59.5
Asgrow	AG48XF2	49	3	0	0	6.8	59.3
Revere	4795XS	47	3	0	0	7.4	57.7
Innactivis Seed Solutions	A4690XF	48	3	0	0	7.1	55.8
Dyna-Gro Seed	S45XF02	46	4	0	2	8.0	53.5
Beck's	4553XF	44	4	0	2	7.8	49.4
Plot average						7.5	60.3

**Notes**

1. Scores rated on scale of 0-10 with 0 being excellent and 10 being poor at harvest.
2. Soybean yield adjusted to standard moisture content of 13.0%.

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