



2023 Soybean Variety Demonstration Program





MSU Extension Participants

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| | | |
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Kyle Wiggs, John Mathis Arnold, and Tanner Stewart assisted in conducting this program.

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2023 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) | 26-May | 140,000 | 15 rows | 15" | No-till | Kirkville fine sandy loam | None | 11-Oct |
| Bolivar | MG IV EARLY RR2X & XF | 10-May | 145,000 | 6 twin rows | 38" | Conv. | Sharkey clay | Furrow | 26-Sep |
| Bolivar | MG IV RR2X & XF (Clay Soil) | 19-May | 138,000 | 8 twin rows | 38" | Conv. | Sharkey clay | Furrow | 4-Oct |
| Bolivar | MG IV RR2X & XF (Mixed/Light Soil) | 22-May | 135,000 | 6 twin rows | 38" | Conv. | Forestdale silty clay loam | Furrow | 3-Oct |
| Clay | MG V RR2X & XF | 4-May | 120,000 | 8 rows | 30" | Conv. | Griffith silty clay | None | 17-Oct |
| Coahoma | MG IV RR2X & XF (Clay Soil) | 18-May | 134,000 | 6 twin rows | 40" | Conv. | Alligator clay | Furrow | 11-Oct |
| Hinds | MG V RR2X & XF | 23-May | 124,000 | 8 rows | 30" | No-till | Riedtown silt loam | None | 27-Sep |
| Hinds | MG IV RR2X & XF (Mixed/Light Soil) | 24-May | 130,000 | 2 rows | 38" | Conv. | Loring silt loam | None | 5-Oct |
| Hinds | MG IV Enlist E3 | 24-May | 130,000 | 2 rows | 38" | Conv. | Loring silt loam | None | 5-Oct |
| Humphreys | MG IV RR2X & XF (Clay Soil) | 30-May | 135,000 | 6 rows | 38" | Conv. | Alligator-Dowling clays | Furrow | 4-Oct |
| Issaquena | MG IV RR2X & XF (Clay Soil) | 23-May | 120,000 | 6 rows | 30" | Conv. | Commerce silty clay loam | Furrow | 16-Oct |
| Lee | MG V RR2X & XF | 4-May | 120,000 | 4 rows | 38" | No-till | Leeper silty clay loam | None | 11-Oct |
| Leflore | MG IV RR2X & XF (Clay Soil) | 2-May | 120,000 | 6 rows | 38" | Conv. | Alligator clay | Furrow | 3-Oct |
| Leflore | MG IV RR2X & XF (Mixed/Light Soil) | 25-Apr | 122,000 | 16 rows | 38" | Conv. | Dundee loam | Furrow | 19-Sep |
| Lowndes | MG IV RR2X & XF (Clay Soil) | 11-May | 123,000 | 6 rows | 30" | Conv. | Leeper silty clay | None | 27-Sep |
| Lowndes | MG V RR2X & XF | 11-May | 123,000 | 6 rows | 30" | Conv. | Leeper silty clay | None | 27-Sep |

| County | Plot Type | Planting Date | Seeding Rate | Plot Width | Row Spacing | Tillage System | Soil Series | Irrigation Method | Harvest Date |
|------------|------------------------------------|---------------|--------------|-------------|-------------|----------------|-----------------------------|-------------------|--------------|
| Monroe | MG V RR2X & XF | 7-Jun | 122,000 | 6 rows | 30" | No-Till | Cahaba fine sandy loam | None | 26-Oct |
| Oktibbeha | MG IV EARLY RR2X & XF | 15-May | 140,000 | 2 rows | 38" | Conv. | Marietta fine sandy loam | Furrow | 29-Sep |
| Oktibbeha | MG IV RR2X & XF (Mixed/Light Soil) | 15-May | 140,000 | 2 rows | 38" | Conv. | Marietta fine sandy loam | Furrow | 29-Sep |
| Oktibbeha | MG IV Enlist E3 | 20-Apr | 140,000 | 12 rows | 38" | Conv. | Marietta fine sandy loam | None | 22-Sep |
| Panola | MG IV RR2X & XF (Mixed/Light Soil) | 31-May | 110,000 | 6 rows | 38" | Conv. | Falaya silt loam | Overhead | 19-Oct |
| Pontotoc | MG V RR2X & XF | 10-May | 128,000 | 8 rows | 30" | No-till | Providence silt loam | None | 4-Oct |
| Pontotoc | MG IV Enlist E3 | 10-May | 128,000 | 8 rows | 30" | No-till | Providence silt loam | None | 4-Oct |
| Rankin | MG IV RR2X & XF (Mixed/Light Soil) | 19-Apr | 130,000 | 8 rows | 38" | Conv. | Pelahatchie silt loam | None | 22-Aug |
| Sunflower | MG IV RR2X & XF (Clay Soil) | 25-Apr | 135,000 | 8 twin rows | 38" | Conv. | Alligator clay | Furrow | 20-Sep |
| Sunflower | MG IV RR2X & XF (Mixed/Light Soil) | 22-May | 138,000 | 6 twin rows | 38" | Conv. | Dundee sandy loam | Furrow | 4-Oct |
| Tunica | MG IV RR2X & XF (Clay Soil) | 19-May | 140,000 | 8 rows | 30" | No-till | Alligator clay | Furrow | 10-Oct |
| Tunica | MG IV RR2X & XF (Mixed/Light Soil) | 17-Apr | 130,000 | 8 rows | 30" | Conv. | Teksob very fine sandy loam | None | 27-Sep |
| Washington | MG IV EARLY RR2X & XF | 4-May | 140,000 | 8 twin rows | 40" | Conv. | Sharkey clay | Furrow | 28-Sep |
| Washington | MG IV RR2X & XF (Clay Soil) | 4-May | 140,000 | 8 twin rows | 40" | Conv. | Sharkey clay | Furrow | 28-Sep |
| Washington | MG IV RR2X & XF (Mixed/Light Soil) | 17-May | 140,000 | 4 twin rows | 40" | Conv. | Tunica clay | Overhead | 10-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 | AG43XF2 | 4.3 | XF | I | MB | MT | LT |
| Asgrow | AG42XF4 | 4.2 | XF | I | MB | T | LT |
| Dyna-Gro Seed | S42XF93S | 4.2 | XF/STS | I | M | MT | LT |
| Dyna-Gro Seed | S43XS70 | 4.3 | RR2X | I | M | MT | LT |
| Great Heart Seed | GT-4366XFS | 4.3 | XF/STS | I | MB | MT | LT |
| Innvictis Seed Solutions | A4411XF | 4.4 | XF | I | MB | MT | G |
| NK Seeds | NK42-T5XF | 4.2 | XF | I | M | MT | LT |
| NK Seeds | NK43-Y9XFS | 4.3 | XF/STS | I | M | MT | 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 |
| Revere | 4415XF | 4.4 | XF | I | MB | 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

**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 | AG45XF3 | 4.5 | XF | I | MB | MT | LT |
| Asgrow | AG46XF3 | 4.6 | XF | I | MB | MT | LT |
| Asgrow | AG48XF3 | 4.8 | XF | I | MB | MT | LT |
| Delta Grow Seed Co. | 46X65RR2X | 4.6 | RR2X | I | MB | M | T |
| Delta Grow Seed Co. | 48X45RR2X | 4.8 | RR2X | I | M | M | T |
| Dyna-Gro Seed | S46XF31S | 4.6 | XF/STS | I | MB | T | LT |
| Dyna-Gro Seed | S46XS60 | 4.6 | RR2X | I | MB | MT | LT |
| Dyna-Gro Seed | S47XF23S | 4.7 | XF/STS | I | MB | MT | LT |
| Dyna-Gro Seed | S49XF43S | 4.9 | XF/STS | I | MB | MT | G |
| Great Heart Seed | GT-4762XF | 4.7 | XF | I | MB | MT | T |
| Great Heart Seed | GT-4756XF | 4.7 | XF | I | MB | MT | LT |
| Innervictis Seed Solutions | A4862XF | 4.8 | XF | I | M | T | T |
| Innervictis Seed Solutions | A4850XF | 4.8 | XF | I | M | MT | T |
| NK Seeds | NK47-Z1XF | 4.7 | XF | I | MB | T | LT |
| NK Seeds | S49-F5X | 4.9 | RR2X | I | MB | MT | G |
| Pioneer | P45A70LX | 4.5 | RR2X | I | MB | M | G |
| Pioneer | P46A90LX | 4.6 | RR2X | I | MB | MT | LT |
| Pioneer | P47A64X | 4.7 | RR2X | I | MB | MT | G |
| Pioneer | P48A04LX | 4.8 | RR2X | I | MB | MT | LT |
| Progeny Ag | P 4798XF | 4.7 | XF | I | MB | MT | T |
| Revere | 4795XS | 4.7 | RR2X/STS | I | MB | M | LT |
| Revere | 4826XF | 4.8 | XF | I | MB | MT | T |

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

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 |
|---------------------|-----------|-------------------|--------------------------------|---------------------------|---------------------------|---------------------------|--------------------------|
| Asgrow | AG53XF2 | 5.3 | XF | I | MB | T | LT |
| Asgrow | AG56XF2 | 5.6 | XF | D | B | MT | T |
| Delta Grow Seed Co. | 52XF22 | 5.2 | XF | I | B | MT | T |
| Dyna-Gro Seed | S51XF84S | 5.1 | XF/STS | I | MB | MT | LT |
| Dyna-Gro Seed | S52XT91 | 5.2 | RR2X | I | MB | T | T |
| NK Seeds | NK52-V1XF | 5.2 | XF | I | MB | MT | LT |
| NK Seeds | NK55-T2XF | 5.5 | XF | D | MB | M | T |
| Pioneer | P50A08LX | 5.0 | RR2X | I | MB | M | T |
| Pioneer | P53A67X | 5.3 | RR2X | D | M | M | G |
| Progeny Ag | P 5056XFS | 5.0 | XF/STS | I | M | T | LT |
| Revere | 5029XF | 5.0 | XF | I | B | T | LT |

¹ RR2X = Roundup Ready 2 Xtend; XF = XtendFlex; SR/STS = sulfonylurea tolerant soybean² I = indeterminate; D = determinate³ T = thin; M = medium; MB = medium-bushy; B = bushy⁴ S = short; M = medium; MT = medium-tall; T = tall⁵ G = gray; LT = light tawny; T = tawny**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 |
|---------|----------|-------------------|--------------------------------|---------------------------|---------------------------|---------------------------|--------------------------|
| Pioneer | P38A28E | 3.8 | Enlist E3 | I | M | MT | LT |
| Pioneer | P42A84E | 4.2 | Enlist E3 | I | T | MT | LT |
| Pioneer | P45A81E | 4.5 | Enlist E3 | I | M | S | LT |
| Pioneer | P48A14E | 4.8 | Enlist E3 | I | T | MT | LT |
| Pioneer | P51A33SE | 5.1 | Enlist E3 | I | M | S | G |
| Pioneer | P56A71E | 5.6 | Enlist E3 | D | MT | M | T |

¹ E3 = Enlist; STS = sulfonylurea tolerant soybean² I = indeterminate; D = determinate³ T = thin; M = medium; MB = medium-bushy; B = bushy⁴ S = short; M = medium; MT = medium-tall; T = tall⁵ 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: 4 May 23 to 15 May 23

| Brand | Variety | Avg. Plant Height (in) | Avg. Lodging Score (0 to 10) ¹ | Avg. Shattering Score (0 to 10) ¹ | Avg. Green Stem Score (0 to 10) ¹ | Avg. Seed Moisture (%) | Avg. Yield (bu/acre) ² |
|---|------------|------------------------|---|--|--|------------------------|-----------------------------------|
| Dyna-Gro Seed | S43XS70 | 37 | 4 | 1 | 2 | 11.2 | 71.8 |
| NK Seeds | NK42-T5XF | 36 | 3 | 1 | 0 | 11.3 | 71.5 |
| Progeny Ag | P 4200RXS | 41 | 5 | 0 | 1 | 11.2 | 71.3 |
| NK Seeds | NK44-J4XFS | 35 | 3 | 1 | 1 | 11.4 | 70.5 |
| NK Seeds | NK43-Y9XFS | 37 | 2 | 1 | 1 | 11.2 | 70.2 |
| Great Heart Seed | GT-4366XFS | 40 | 2 | 1 | 1 | 11.4 | 69.3 |
| Innictis Seed Solutions | A4411XF | 37 | 2 | 2 | 1 | 11.4 | 67.5 |
| Asgrow | AG39XF3 | 34 | 2 | 2 | 1 | 11.0 | 67.4 |
| Asgrow | AG43XF2 | 37 | 2 | 1 | 1 | 10.8 | 67.2 |
| Dyna-Gro Seed | S42XF93S | 38 | 4 | 2 | 2 | 11.5 | 67.1 |
| Pioneer | P44A21X | 37 | 5 | 1 | 1 | 10.8 | 66.5 |
| Revere | 4415XF | 35 | 2 | 1 | 1 | 11.1 | 65.1 |
| Asgrow | AG42XF4 | 40 | 3 | 2 | 2 | 10.6 | 64.4 |
| Average across all irrigated locations: | | | | | | 11.1 | 68.4 |

¹Scores rated on scale of 0 to 10, with 0 being excellent and 10 being poor at harvest.

²Soybean yield adjusted to standard moisture content of 13.0%.

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 April 23 to 31 May 23

| Brand | Variety | Avg. Plant Height (in) | Avg. Lodging Score (0 to 10) ¹ | Avg. Shattering Score (0 to 10) ¹ | Avg. Green Stem Score (0 to 10) ¹ | Avg. Seed Moisture (%) | Avg. Yield (bu/acre) ² |
|---|-----------|------------------------|---|--|--|------------------------|-----------------------------------|
| Pioneer | P46A90LX | 42 | 3 | 1 | 1 | 10.1 | 70.3 |
| Delta Grow Seed Co. | 48X45RR2X | 41 | 1 | 0 | 3 | 11.0 | 67.8 |
| Asgrow | AG45XF3 | 42 | 2 | 1 | 2 | 10.6 | 67.2 |
| Asgrow | AG46XF3 | 41 | 2 | 1 | 1 | 10.6 | 67.2 |
| Dyna-Gro Seed | S46XS60 | 41 | 2 | 1 | 2 | 10.3 | 67.1 |
| Revere | 4795XS | 42 | 2 | 0 | 2 | 10.6 | 66.3 |
| Pioneer | P45A70LX | 39 | 3 | 1 | 2 | 10.4 | 65.9 |
| Dyna-Gro Seed | S49XF43S | 41 | 2 | 0 | 2 | 11.2 | 65.6 |
| NK Seeds | NK47-Z1XF | 43 | 1 | 1 | 2 | 10.4 | 65.6 |
| Great Heart Seed | GT-4756XF | 38 | 2 | 0 | 1 | 10.0 | 64.8 |
| Asgrow | AG48XF3 | 43 | 2 | 1 | 1 | 10.8 | 64.6 |
| NK Seeds | S49-F5X | 40 | 2 | 0 | 2 | 10.1 | 64.6 |
| Innictis Seed Solutions | A4850XF | 40 | 2 | 0 | 4 | 10.5 | 62.4 |
| Progeny Ag | P 4798XF | 43 | 4 | 0 | 2 | 10.6 | 60.2 |
| Average across all irrigated locations: | | | | | | 10.5 | 65.7 |

¹Scores rated on scale of 0 to 10, with 0 being excellent and 10 being poor at harvest.

²Soybean yield adjusted to standard moisture content of 13.0%.

**Maturity Group IV (Mixed/ Light Soil) Roundup Ready 2 Xtend & XtendFlex
Varieties Summarized across Non-Irrigated Locations**

Total number of locations: 4

Planting date range: 17 April 23 to 26 May 23

| Brand | Variety | Avg. Plant Height (in) | Avg. Lodging Score (0 to 10) ¹ | Avg. Shattering Score (0 to 10) ¹ | Avg. Green Stem Score (0 to 10) ¹ | Avg. Seed Moisture (%) | Avg. Yield (bu/acre) ² |
|--|-----------|------------------------|---|--|--|------------------------|-----------------------------------|
| Dyna-Gro Seed | S49XF43S | 36 | 3 | 1 | 2 | 11.9 | 53.2 |
| NK Seeds | NK47-Z1XF | 36 | 2 | 1 | 2 | 11.0 | 52.0 |
| Revere | 4795XS | 39 | 2 | 1 | 2 | 10.9 | 51.5 |
| NK Seeds | S49-F5X | 36 | 3 | 1 | 1 | 10.8 | 51.0 |
| Delta Grow Seed Co. | 48X45RR2X | 38 | 2 | 1 | 2 | 11.8 | 51.0 |
| Pioneer | P45A70LX | 34 | 2 | 2 | 2 | 11.5 | 48.8 |
| Asgrow | AG46XF3 | 36 | 3 | 1 | 3 | 12.3 | 48.5 |
| Pioneer | P46A90LX | 37 | 2 | 2 | 2 | 10.7 | 48.3 |
| Innqvist Seed Solutions | A4850XF | 39 | 2 | 1 | 3 | 11.2 | 47.5 |
| Great Heart Seed | GT-4756XF | 34 | 2 | 1 | 2 | 11.0 | 46.4 |
| Asgrow | AG45XF3 | 36 | 2 | 1 | 2 | 11.1 | 46.2 |
| Dyna-Gro Seed | S46XS60 | 36 | 3 | 1 | 2 | 11.4 | 45.3 |
| Asgrow | AG48XF3 | 35 | 2 | 1 | 2 | 11.7 | 44.5 |
| Progeny Ag | P 4798XF | 39 | 3 | 1 | 2 | 10.6 | 43.9 |
| Average across all non-irrigated locations: | | | | | | 11.3 | 48.4 |

¹ Scores rated on scale of 0 to 10, with 0 being excellent and 10 being poor at harvest.

² Soybean yield adjusted to standard moisture content of 13.0%.

**Maturity Group IV (Clay Soil) Roundup Ready 2 Xtend & XtendFlex
Varieties Summarized across Irrigated Locations**

Total number of locations: 8

Planting date range: 25 April 23 to 30 May 23

| Brand | Variety | Avg. Plant Height (in) | Avg. Lodging Score (0 to 10) ¹ | Avg. Shattering Score (0 to 10) ¹ | Avg. Green Stem Score (0 to 10) ¹ | Avg. Seed Moisture (%) | Avg. Yield (bu/acre) ² |
|--|-----------|------------------------|---|--|--|------------------------|-----------------------------------|
| Pioneer | P47A64X | 39 | 4 | 1 | 2 | 10.2 | 71.0 |
| Delta Grow Seed Co. | 46X65RR2X | 35 | 3 | 1 | 1 | 10.4 | 67.9 |
| Asgrow | AG46XF3 | 34 | 3 | 1 | 1 | 10.6 | 67.9 |
| NK Seeds | NK47-Z1XF | 38 | 3 | 1 | 1 | 10.1 | 67.9 |
| NK Seeds | S49-F5X | 34 | 3 | 0 | 2 | 9.8 | 67.2 |
| Revere | 4826XF | 35 | 3 | 0 | 2 | 9.9 | 67.0 |
| Asgrow | AG45XF3 | 34 | 3 | 1 | 1 | 11.2 | 65.9 |
| Pioneer | P48A04LX | 38 | 4 | 1 | 2 | 10.0 | 65.6 |
| Great Heart Seed | GT-4762XF | 35 | 4 | 1 | 1 | 10.1 | 65.5 |
| Innvictis Seed Solutions | A4862XF | 33 | 3 | 0 | 2 | 10.1 | 65.4 |
| Asgrow | AG48XF3 | 36 | 3 | 0 | 1 | 10.0 | 65.1 |
| Dyna-Gro Seed | S46XF31S | 38 | 3 | 1 | 1 | 10.2 | 64.6 |
| Progeny Ag | P 4798XF | 38 | 4 | 0 | 2 | 10.4 | 64.1 |
| Dyna-Gro Seed | S47XF23S | 35 | 3 | 1 | 1 | 9.9 | 63.6 |
| Average across all irrigated locations: | | | | | | 10.2 | 66.3 |

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

² Scores rated on scale of 0 to 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: 6

Planting date range: 4 May 23 to 7 June 23

| Brand | Variety | Avg. Plant Height (in) | Avg. Lodging Score (0 to 10) ¹ | Avg. Shattering Score (0 to 10) ¹ | Avg. Green Stem Score (0 to 10) ¹ | Avg. Seed Moisture (%) | Avg. Yield (bu/acre) ² |
|--|-----------|------------------------|---|--|--|------------------------|-----------------------------------|
| Pioneer | P53A67X | 31 | 3 | 2 | 0 | 10.3 | 57.3 |
| Asgrow | AG53XF2 | 42 | 2 | 1 | 2 | 10.4 | 52.6 |
| Revere | 5029XF | 41 | 2 | 1 | 1 | 10.7 | 52.4 |
| Pioneer | P50A08LX | 34 | 3 | 2 | 0 | 9.9 | 52.4 |
| Dyna-Gro Seed | S52XT91 | 37 | 2 | 1 | 1 | 10.6 | 51.8 |
| NK Seeds | NK52-V1XF | 40 | 2 | 1 | 2 | 10.4 | 51.1 |
| Progeny Ag | P 5056XFS | 42 | 3 | 1 | 1 | 11.0 | 50.6 |
| Dyna-Gro Seed | S51XF84S | 35 | 2 | 1 | 0 | 9.8 | 50.0 |
| Asgrow | AG56XF2 | 37 | 2 | 1 | 1 | 10.6 | 49.8 |
| Delta Grow Seed Co. | 52XF22 | 38 | 3 | 2 | 2 | 10.4 | 49.2 |
| NK Seeds | NK55-T2XF | 30 | 2 | 2 | 1 | 11.0 | 37.7 |
| Average across all non-irrigated locations: | | | | | | 10.5 | 50.4 |

¹ Scores rated on scale of 0 to 10, with 0 being excellent and 10 being poor at harvest.

² Soybean yield adjusted to standard moisture content of 13.0%.

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

Total number of locations: 3

Planting date range: 20 April 23 to 24 May 23

| Brand | Variety | Avg. Plant Height (in) | Avg. Lodging Score (0 to 10) ¹ | Avg. Shattering Score (0 to 10) ¹ | Avg. Green Stem Score (0 to 10) ¹ | Avg. Seed Moisture (%) | Avg. Yield (bu/acre) ² |
|--|----------|------------------------|---|--|--|------------------------|-----------------------------------|
| Pioneer | P45A81E | 20 | 2 | 2 | 0 | 10.5 | 48.5 |
| Pioneer | P42A84E | 37 | 2 | 2 | 0 | 9.2 | 48.2 |
| Pioneer | P48A14E | 38 | 3 | 2 | 1 | 9.8 | 46.4 |
| Pioneer | P51A33SE | 30 | 1 | 1 | 1 | 9.1 | 43.7 |
| Pioneer | P56A71E | 32 | 2 | 1 | 1 | 10.4 | 37.8 |
| Pioneer | P38A28E | 40 | 2 | 7 | 1 | 9.9 | 22.1 |
| Average across all non-irrigated locations: | | | | | | 9.8 | 41.1 |

¹ Scores rated on scale of 0 to 10, with 0 being excellent and 10 being poor at harvest.

² Soybean yield adjusted to standard moisture content of 13.0%.

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

| Brand | Variety | Final Height (in) | Lodging Score (0 to 10) ¹ | Shattering Score (0 to 10) ¹ | Green Stem Score (0 to 10) ¹ | Seed Moisture (%) | Yield (bu/acre) ² |
|--------------------------|-----------|----------------------|--|---|---|----------------------|---------------------------------|
| Dyna-Gro Seed | S49XF43S | 40 | 2 | 0 | 2 | 14.4 | 69.6 |
| Innvictis Seed Solutions | A4850XF | 44 | 2 | 0 | 3 | 14.7 | 62.7 |
| NK Seeds | NK47-Z1XF | 38 | 1 | 0 | 2 | 14.0 | 61.2 |
| Asgrow | AG45XF3 | 33 | 2 | 0 | 3 | 12.7 | 60.8 |
| Delta Grow Seed Co. | 48X45RR2X | 42 | 2 | 0 | 3 | 14.6 | 59.7 |
| Pioneer | P46A90LX | 37 | 2 | 0 | 4 | 14.7 | 55.9 |
| Asgrow | AG46XF3 | 37 | 3 | 0 | 4 | 16.0 | 55.8 |
| NK Seeds | S49-F5X | 38 | 2 | 0 | 2 | 14.9 | 54.4 |
| Revere | 4795XS | 40 | 2 | 0 | 4 | 14.0 | 53.4 |
| Great Heart Seed | GT-4756XF | 28 | 1 | 0 | 2 | 14.6 | 53.2 |
| Pioneer | P45A70LX | 31 | 2 | 0 | 3 | 15.6 | 52.0 |
| Progeny Ag | P 4798XF | 41 | 2 | 0 | 3 | 13.8 | 51.9 |
| Dyna-Gro Seed | S46XS60 | 36 | 3 | 0 | 4 | 14.9 | 48.6 |
| Asgrow | AG48XF3 | 32 | 2 | 0 | 3 | 15.3 | 48.1 |
| Plot average: | | | | | | 14.6 | 56.2 |

¹ Scores rated on scale of 0 to 10, with 0 being excellent and 10 being poor at harvest.

² Soybean yield adjusted to standard moisture content of 13.0%.

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

| Brand | Variety | Final Height (in) | Lodging Score (0 to 10) ¹ | Shattering Score (0 to 10) ¹ | Green Stem Score (0 to 10) ¹ | Seed Moisture (%) | Yield (bu/acre) ² |
|--------------------------|------------|----------------------|--|---|---|----------------------|---------------------------------|
| NK Seeds | NK42-T5XF | 47 | 3 | 0 | 0 | 9.7 | 82.8 |
| Dyna-Gro Seed | S43XS70 | 46 | 5 | 0 | 1 | 9.5 | 80.8 |
| Asgrow | AG43XF2 | 46 | 3 | 0 | 0 | 9.7 | 80.3 |
| Progeny Ag | P 4200RXS | 51 | 6 | 0 | 0 | 10.1 | 77.9 |
| Innvictis Seed Solutions | A4411XF | 43 | 2 | 0 | 1 | 10.0 | 75.5 |
| Asgrow | AG42XF4 | 48 | 3 | 0 | 1 | 9.6 | 75.4 |
| NK Seeds | NK44-J4XFS | 38 | 3 | 0 | 1 | 9.8 | 75.3 |
| Revere | 4415XF | 42 | 2 | 0 | 1 | 10.3 | 75.2 |
| Great Heart Seed | GT-4366XFS | 47 | 2 | 0 | 0 | 9.9 | 75.0 |
| NK Seeds | NK43-Y9XFS | 45 | 2 | 0 | 1 | 9.7 | 74.9 |
| Asgrow | AG39XF3 | 43 | 2 | 0 | 1 | 9.3 | 74.8 |
| Dyna-Gro Seed | S42XF93S | 40 | 7 | 1 | 2 | 10.1 | 74.5 |
| Pioneer | P44A21X | 44 | 5 | 0 | 0 | 9.5 | 72.1 |
| Plot average: | | | | | | 9.8 | 76.5 |

¹ Scores rated on scale of 0 to 10, with 0 being excellent and 10 being poor at harvest.

² Soybean yield adjusted to standard moisture content of 13.0%.

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

| Brand | Variety | Final Height (in) | Lodging Score (o to 10) ¹ | Shattering Score (o to 10) ¹ | Green Stem Score (o to 10) ¹ | Seed Moisture (%) | Yield (bu/acre) ² |
|-------------------------|-----------|-------------------|--------------------------------------|---|---|-------------------|------------------------------|
| NK Seeds | S49-F5X | 40 | 3 | 0 | 1 | 9.4 | 83.7 |
| Revere | 4826XF | 40 | 3 | 0 | 0 | 8.8 | 82.3 |
| Pioneer | P47A64X | 38 | 4 | 1 | 1 | 12.1 | 82.1 |
| Asgrow | AG45XF3 | 42 | 4 | 0 | 0 | 11.7 | 82.0 |
| Innqvist Seed Solutions | A4862XF | 34 | 4 | 0 | 0 | 9.4 | 81.7 |
| Delta Grow Seed Co. | 46X65RR2X | 36 | 4 | 1 | 0 | 11.6 | 81.6 |
| Pioneer | P48A04LX | 41 | 5 | 0 | 0 | 9.0 | 81.3 |
| NK Seeds | NK47-Z1XF | 40 | 3 | 0 | 1 | 9.7 | 80.3 |
| Asgrow | AG46XF3 | 43 | 4 | 1 | 0 | 12.3 | 80.0 |
| Great Heart Seed | GT-4762XF | 39 | 4 | 1 | 0 | 9.6 | 79.7 |
| Dyna-Gro Seed | S47XF23S | 40 | 3 | 1 | 1 | 9.5 | 76.2 |
| Asgrow | AG48XF3 | 39 | 4 | 0 | 0 | 9.8 | 75.8 |
| Progeny Ag | P 4798XF | 40 | 5 | 0 | 0 | 12.5 | 75.2 |
| Dyna-Gro Seed | S46XF31S | 43 | 4 | 1 | 0 | 10.0 | 72.4 |
| Plot average: | | | | | | 10.4 | 79.6 |

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

² Scores rated on scale of 0 to 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 (in) | Lodging Score (o to 10) ¹ | Shattering Score (o to 10) ¹ | Green Stem Score (o to 10) ¹ | Seed Moisture (%) | Yield (bu/acre) ² |
|-------------------------|-----------|-------------------|--------------------------------------|---|---|-------------------|------------------------------|
| Pioneer | P46A90LX | 51 | 3 | 0 | 0 | 9.8 | 84.4 |
| NK Seeds | S49-F5X | 46 | 2 | 0 | 2 | 10.0 | 83.3 |
| Delta Grow Seed Co. | 48X45RR2X | 48 | 1 | 0 | 0 | 9.8 | 82.9 |
| Pioneer | P45A70LX | 46 | 4 | 0 | 0 | 10.3 | 82.8 |
| Revere | 4795XS | 49 | 3 | 0 | 1 | 9.6 | 80.6 |
| Dyna-Gro Seed | S46XS60 | 48 | 2 | 1 | 1 | 10.1 | 80.1 |
| NK Seeds | NK47-Z1XF | 49 | 1 | 1 | 0 | 9.9 | 79.7 |
| Dyna-Gro Seed | S49XF43S | 47 | 2 | 0 | 2 | 10.7 | 79.0 |
| Asgrow | AG45XF3 | 45 | 4 | 1 | 0 | 10.8 | 78.4 |
| Asgrow | AG46XF3 | 50 | 2 | 1 | 0 | 10.9 | 77.4 |
| Progeny Ag | P 4798XF | 49 | 5 | 1 | 1 | 10.2 | 76.6 |
| Great Heart Seed | GT-4756XF | 46 | 4 | 0 | 0 | 9.7 | 76.3 |
| Innqvist Seed Solutions | A4850XF | 45 | 2 | 0 | 1 | 10.0 | 76.1 |
| Asgrow | AG48XF3 | 48 | 2 | 0 | 0 | 9.7 | 73.1 |
| Plot average: | | | | | | 10.1 | 79.3 |

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

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

Clay County—Non-Irrigated
Maturity Group V Roundup Ready 2 Xtend & XtendFlex

| Brand | Variety | Final Height (in) | Lodging Score (0 to 10) ¹ | Shattering Score (0 to 10) ¹ | Green Stem Score (0 to 10) ¹ | Seed Moisture (%) | Yield (bu/acre) ² |
|----------------------|-----------|----------------------|--|---|---|----------------------|---------------------------------|
| Pioneer | P53A67X | 28 | 1 | 2 | 0 | 10.8 | 67.1 |
| Asgrow | AG53XF2 | 34 | 2 | 0 | 5 | 10.7 | 54.6 |
| Dyna-Gro Seed | S51XF84S | 33 | 2 | 1 | 0 | 10.7 | 54.5 |
| Dyna-Gro Seed | S52XT91 | 30 | 2 | 1 | 4 | 11.4 | 53.9 |
| Progeny Ag | P 5056XF5 | 38 | 4 | 2 | 3 | 12.7 | 53.8 |
| Pioneer | P50A08LX | 36 | 3 | 1 | 1 | 11.2 | 53.2 |
| Asgrow | AG56XF2 | 39 | 2 | 1 | 3 | 11.2 | 52.8 |
| Revere | 5029XF | 34 | 1 | 1 | 6 | 9.4 | 51.8 |
| Delta Grow Seed Co. | 52XF22 | 35 | 3 | 1 | 7 | 11.3 | 51.5 |
| NK Seeds | NK52-V1XF | 35 | 1 | 0 | 8 | 11.9 | 51.1 |
| NK Seeds | NK55-T2XF | 25 | 2 | 2 | 4 | 11.1 | 39.6 |
| Plot average: | | | | | | 11.1 | 53.1 |

¹ Scores rated on scale of 0 to 10, with 0 being excellent and 10 being poor at harvest.

² Soybean yield adjusted to standard moisture content of 13.0%.

Coahoma County—Irrigated
Maturity Group IV (Clay Soils) Roundup Ready 2 Xtend & XtendFlex

| Brand | Variety | Final Height (in) | Lodging Score (0 to 10) ¹ | Shattering Score (0 to 10) ¹ | Green Stem Score (0 to 10) ¹ | Seed Moisture (%) | Yield (bu/acre) ² |
|--------------------------|-----------|----------------------|--|---|---|----------------------|---------------------------------|
| Delta Grow Seed Co. | 46X65RR2X | 34 | 3 | 1 | 0 | 10.3 | 58.6 |
| Pioneer | P47A64X | 39 | 4 | 0 | 2 | 9.9 | 56.5 |
| Asgrow | AG46XF3 | 33 | 2 | 0 | 1 | 10.3 | 55.8 |
| NK Seeds | NK47-Z1XF | 38 | 2 | 2 | 0 | 10.8 | 54.8 |
| Dyna-Gro Seed | S46XF31S | 36 | 2 | 1 | 0 | 10.0 | 54.1 |
| Great Heart Seed | GT-4762XF | 31 | 3 | 0 | 0 | 10.9 | 53.8 |
| Dyna-Gro Seed | S47XF23S | 32 | 2 | 0 | 0 | 10.2 | 51.4 |
| Asgrow | AG45XF3 | 37 | 2 | 0 | 0 | 10.5 | 50.8 |
| Progeny Ag | P 4798XF | 34 | 4 | 1 | 2 | 11.0 | 49.5 |
| Asgrow | AG48XF3 | 32 | 2 | 0 | 1 | 10.9 | 49.2 |
| Revere | 4826XF | 34 | 2 | 1 | 2 | 10.3 | 46.5 |
| Innvictis Seed Solutions | A4862XF | 34 | 1 | 1 | 3 | 10.6 | 46.2 |
| Pioneer | P48A04LX | 38 | 7 | 1 | 3 | 10.2 | 46.0 |
| NK Seeds | S49-F5X | 32 | 1 | 0 | 0 | 10.3 | 40.8 |
| Plot average: | | | | | | 10.4 | 51.0 |

¹ Scores rated on scale of 0 to 10, with 0 being excellent and 10 being poor at harvest.

² Soybean yield adjusted to standard moisture content of 13.0%.

Coahoma County—Irrigated
Maturity Group IV (Clay Soils) Roundup Ready 2 Xtend & XtendFlex

| Brand | Variety | Final Height (in) | Lodging Score (0 to 10) ¹ | Shattering Score (0 to 10) ¹ | Green Stem Score (0 to 10) ¹ | Seed Moisture (%) | Yield (bu/acre) ² |
|-------------------------|-----------|----------------------|--|---|---|----------------------|---------------------------------|
| Delta Grow Seed Co. | 46X65RR2X | 34 | 3 | 1 | 0 | 10.3 | 58.6 |
| Pioneer | P47A64X | 39 | 4 | 0 | 2 | 9.9 | 56.5 |
| Asgrow | AG46XF3 | 33 | 2 | 0 | 1 | 10.3 | 55.8 |
| NK Seeds | NK47-Z1XF | 38 | 2 | 2 | 0 | 10.8 | 54.8 |
| Dyna-Gro Seed | S46XF31S | 36 | 2 | 1 | 0 | 10.0 | 54.1 |
| Great Heart Seed | GT-4762XF | 31 | 3 | 0 | 0 | 10.9 | 53.8 |
| Dyna-Gro Seed | S47XF23S | 32 | 2 | 0 | 0 | 10.2 | 51.4 |
| Asgrow | AG45XF3 | 37 | 2 | 0 | 0 | 10.5 | 50.8 |
| Progeny Ag | P 4798XF | 34 | 4 | 1 | 2 | 11.0 | 49.5 |
| Asgrow | AG48XF3 | 32 | 2 | 0 | 1 | 10.9 | 49.2 |
| Revere | 4826XF | 34 | 2 | 1 | 2 | 10.3 | 46.5 |
| Innqvist Seed Solutions | A4862XF | 34 | 1 | 1 | 3 | 10.6 | 46.2 |
| Pioneer | P48A04LX | 38 | 7 | 1 | 3 | 10.2 | 46.0 |
| NK Seeds | S49-F5X | 32 | 1 | 0 | 0 | 10.3 | 40.8 |
| Plot average: | | | | | | 11.1 | 51.0 |

¹ Scores rated on scale of 0 to 10, with 0 being excellent and 10 being poor at harvest.

² Soybean yield adjusted to standard moisture content of 13.0%.

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

| Brand | Variety | Final Height (in) | Lodging Score (0 to 10) ¹ | Shattering Score (0 to 10) ¹ | Green Stem Score (0 to 10) ¹ | Seed Moisture (%) | Yield (bu/acre) ² |
|----------------------|-----------|----------------------|--|---|---|----------------------|---------------------------------|
| Pioneer | P53A67X | 44 | 3 | 0 | 0 | 10.6 | 56.3 |
| Asgrow | AG56XF2 | 33 | 3 | 2 | 1 | 11.3 | 53.0 |
| Pioneer | P50A08LX | 44 | 2 | 0 | 0 | 8.4 | 51.9 |
| Revere | 5029XF | 49 | 2 | 0 | 0 | 10.9 | 49.6 |
| Asgrow | AG53XF2 | 47 | 4 | 0 | 0 | 10.6 | 47.6 |
| Progeny Ag | P 5056XF5 | 52 | 2 | 1 | 0 | 10.4 | 47.1 |
| Delta Grow Seed Co. | 52XF22 | 46 | 2 | 0 | 0 | 9.6 | 47.1 |
| Dyna-Gro Seed | S52XT91 | 42 | 2 | 3 | 0 | 10.4 | 47.0 |
| Dyna-Gro Seed | S51XF84S | 37 | 3 | 0 | 0 | 9.6 | 46.4 |
| NK Seeds | NK52-V1XF | 41 | 3 | 0 | 0 | 10.3 | 45.5 |
| NK Seeds | NK55-T2XF | 29 | 4 | 2 | 0 | 14.0 | 38.1 |
| Plot average: | | | | | | 10.6 | 48.1 |

¹ Scores rated on scale of 0 to 10, with 0 being excellent and 10 being poor at harvest.

² Soybean yield adjusted to standard moisture content of 13.0%.

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

| Brand | Variety | Final Height (in) | Lodging Score (0 to 10) ¹ | Shattering Score (0 to 10) ¹ | Green Stem Score (0 to 10) ¹ | Seed Moisture (%) | Yield (bu/acre) ² |
|--------------------------|-----------|----------------------|--|---|---|----------------------|---------------------------------|
| NK Seeds | S49-F5X | - | 4 | 2 | 0 | 8.9 | 37.8 |
| Dyna-Gro Seed | S49XF43S | - | 3 | 2 | 1 | 11.3 | 36.6 |
| Delta Grow Seed Co. | 48X45RR2X | - | 2 | 2 | 0 | 10.2 | 35.4 |
| Revere | 4795XS | - | 3 | 1 | 0 | 9.8 | 34.9 |
| NK Seeds | NK47-Z1XF | - | 4 | 2 | 0 | 9.9 | 34.2 |
| Asgrow | AG48XF3 | - | 4 | 1 | 0 | 10.1 | 31.5 |
| Asgrow | AG46XF3 | - | 3 | 2 | 0 | 11.1 | 30.5 |
| Pioneer | P45A70LX | - | 4 | 3 | 1 | 10.5 | 28.7 |
| Progeny Ag | P 4798XF | - | 4 | 1 | 1 | 9.4 | 28.3 |
| Great Heart Seed | GT-4756XF | - | 2 | 2 | 0 | 9.2 | 26.4 |
| Innvictis Seed Solutions | A4850XF | - | 3 | 2 | 1 | 11.4 | 26.2 |
| Pioneer | P46A90LX | - | 3 | 3 | 0 | 9.4 | 25.7 |
| Dyna-Gro Seed | S46XS60 | - | 3 | 2 | 0 | 10.2 | 24.4 |
| Asgrow | AG45XF3 | - | 3 | 3 | 0 | 10.9 | 21.8 |
| Plot average: | | | | | | 10.2 | 30.2 |

¹Scores rated on scale of 0 to 10, with 0 being excellent and 10 being poor at harvest.

²Soybean yield adjusted to standard moisture content of 13.0%.

Hinds County—Non-Irrigated
Maturity Group IV & V Enlist E3

| Brand | Variety | Final Height (in) | Lodging Score (0 to 10) ¹ | Shattering Score (0 to 10) ¹ | Green Stem Score (0 to 10) ¹ | Seed Moisture (%) | Yield (bu/acre) ² |
|----------------------|----------|----------------------|--|---|---|----------------------|---------------------------------|
| Pioneer | P45A81E | - | 4 | 5 | 1 | 11.3 | 36.9 |
| Pioneer | P48A14E | - | 5 | 3 | 2 | 8.8 | 34.5 |
| Pioneer | P42A84E | - | 3 | 4 | 1 | 8.5 | 33.4 |
| Pioneer | P51A33SE | - | 2 | 1 | 1 | 8.5 | 31.9 |
| Pioneer | P56A71E | - | 2 | 2 | 1 | 10.2 | 30.0 |
| Pioneer | P38A28E | - | 2 | 7 | 1 | 10.4 | 10.8 |
| Plot average: | | | | | | 9.6 | 29.6 |

¹Scores rated on scale of 0 to 10, with 0 being excellent and 10 being poor at harvest.

²Soybean yield adjusted to standard moisture content of 13.0%.

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

| Brand | Variety | Final Height (in) | Lodging Score (0 to 10) ¹ | Shattering Score (0 to 10) ¹ | Green Stem Score (0 to 10) ¹ | Seed Moisture (%) | Yield (bu/acre) ² |
|-------------------------|-----------|----------------------|--|---|---|----------------------|---------------------------------|
| Pioneer | P47A64X | 39 | 4 | 0 | 2 | 10 | 60.2 |
| Asgrow | AG46XF3 | 36 | 4 | 1 | 0 | 9.7 | 58.3 |
| NK Seeds | S49-F5X | 34 | 3 | 0 | 9 | 10.2 | 57.7 |
| Revere | 4826XF | 35 | 4 | 0 | 7 | 9.4 | 56.6 |
| NK Seeds | NK47-Z1XF | 38 | 2 | 0 | 2 | 11.4 | 56.1 |
| Asgrow | AG48XF3 | 39 | 3 | 0 | 2 | 11.4 | 56.1 |
| Progeny Ag | P 4798XF | 40 | 4 | 0 | 3 | 10.5 | 55.1 |
| Dyna-Gro Seed | S46XF31S | 41 | 4 | 1 | 1 | 11 | 54.6 |
| Asgrow | AG45XF3 | 32 | 3 | 1 | 1 | 11.3 | 54.3 |
| Pioneer | P48A04LX | 41 | 3 | 0 | 2 | 9.6 | 53.4 |
| Delta Grow Seed Co. | 46X65RR2X | 40 | 3 | 1 | 0 | 10.3 | 52.4 |
| Innqvist Seed Solutions | A4862XF | 37 | 3 | 0 | 3 | 10.3 | 51.8 |
| Great Heart Seed | GT-4762XF | 39 | 4 | 1 | 0 | 11 | 51.8 |
| Dyna-Gro Seed | S47XF23S | 38 | 4 | 1 | 1 | 10.6 | 51.1 |
| Plot average: | | | | | | 10.5 | 55.0 |

¹ Scores rated on scale of 0 to 10, with 0 being excellent and 10 being poor at harvest.

² Soybean yield adjusted to standard moisture content of 13.0%.

Issaquena County—Irrigated
Maturity Group IV (Clay Soil) Roundup Ready 2 Xtend & XtendFlex

| Brand | Variety | Final Height (in) | Lodging Score (0 to 10) ¹ | Shattering Score (0 to 10) ¹ | Green Stem Score (0 to 10) ¹ | Seed Moisture (%) | Yield (bu/acre) ² |
|-------------------------|-----------|----------------------|--|---|---|----------------------|---------------------------------|
| Asgrow | AG45XF3 | 34 | 3 | 0 | 0 | 13.5 | 71.2 |
| Asgrow | AG46XF3 | 36 | 2 | 0 | 2 | 12.5 | 68.0 |
| Delta Grow Seed Co. | 46X65RR2X | 44 | 2 | 0 | 2 | 12.1 | 67.1 |
| NK Seeds | NK47-Z1XF | 44 | 3 | 0 | 3 | 10.6 | 66.6 |
| Pioneer | P47A64X | 47 | 4 | 0 | 3 | 11.7 | 63.5 |
| Asgrow | AG48XF3 | 41 | 2 | 0 | 5 | 11.4 | 63.3 |
| NK Seeds | S49-F5X | 36 | 3 | 0 | 6 | 11.6 | 62.5 |
| Dyna-Gro Seed | S46XF31S | 48 | 2 | 0 | 4 | 11.8 | 62.2 |
| Great Heart Seed | GT-4762XF | 40 | 3 | 0 | 4 | 11.9 | 61.6 |
| Revere | 4826XF | 35 | 3 | 0 | 6 | 12.1 | 59.8 |
| Dyna-Gro Seed | S47XF23S | 37 | 3 | 0 | 3 | 11.4 | 58.7 |
| Progeny Ag | P 4798XF | 43 | 4 | 0 | 4 | 11.3 | 57.1 |
| Innqvist Seed Solutions | A4862XF | 35 | 2 | 0 | 7 | 11.7 | 54.1 |
| Pioneer | P48A04LX | 44 | 2 | 0 | 5 | 12.1 | 50.2 |
| Plot average: | | | | | | 11.8 | 61.8 |

¹ Scores rated on scale of 0 to 10, with 0 being excellent and 10 being poor at harvest.

² Soybean yield adjusted to standard moisture content of 13.0%.

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

| Brand | Variety | Final Height (in) | Lodging Score (0 to 10) ¹ | Shattering Score (0 to 10) ¹ | Green Stem Score (0 to 10) ¹ | Seed Moisture (%) | Yield (bu/acre) ² |
|----------------------|-----------|----------------------|--|---|---|----------------------|---------------------------------|
| Asgrow | AG53XF2 | 34 | - | - | - | 9.5 | 67.8 |
| Progeny Ag | P 5056XFS | 34 | - | - | - | 10.2 | 67.6 |
| Revere | 5029XF | 30 | - | - | - | 10.1 | 66.5 |
| NK Seeds | NK52-V1XF | 35 | - | - | - | 9.3 | 65.7 |
| Dyna-Gro Seed | S52XT91 | 31 | - | - | - | 9.3 | 64.8 |
| Pioneer | P53A67X | 20 | - | - | - | 9.5 | 64.7 |
| Delta Grow Seed Co. | 52XF22 | 25 | - | - | - | 9.7 | 64.5 |
| Dyna-Gro Seed | S51XF84S | 33 | - | - | - | 9.2 | 63.4 |
| Pioneer | P50A08LX | 34 | - | - | - | 9.1 | 62.4 |
| Asgrow | AG56XF2 | 33 | - | - | - | 9.4 | 58.4 |
| NK Seeds | NK55-T2XF | 25 | - | - | - | 9.3 | 39.5 |
| Plot average: | | | | | | 9.5 | 62.3 |

¹ Scores rated on scale of 0 to 10, with 0 being excellent and 10 being poor at harvest.

² Soybean yield adjusted to standard moisture content of 13.0%.

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

| Brand | Variety | Final Height (in) | Lodging Score (0 to 10) ¹ | Shattering Score (0 to 10) ¹ | Green Stem Score (0 to 10) ¹ | Seed Moisture (%) | Yield (bu/acre) ² |
|--------------------------|-----------|----------------------|--|---|---|----------------------|---------------------------------|
| Pioneer | P47A64X | 28 | 2 | 1 | 5 | 9.4 | 69.1 |
| Asgrow | AG48XF3 | 26 | 2 | 1 | 2 | 8.8 | 67.7 |
| Asgrow | AG46XF3 | 25 | 2 | 1 | 4 | 10.4 | 67.7 |
| Pioneer | P48A04LX | 25 | 3 | 1 | 4 | 9.9 | 67.4 |
| NK Seeds | S49-F5X | 27 | 2 | 1 | 1 | 9.1 | 67.3 |
| Revere | 4826XF | 25 | 2 | 1 | 1 | 9.8 | 66.1 |
| NK Seeds | NK47-Z1XF | 29 | 2 | 1 | 2 | 8.7 | 65.5 |
| Dyna-Gro Seed | S46XF31S | 24 | 2 | 1 | 4 | 9.3 | 63.6 |
| Innvictis Seed Solutions | A4862XF | 24 | 2 | 1 | 4 | 10.0 | 63.4 |
| Great Heart Seed | GT-4762XF | 25 | 2 | 1 | 3 | 8.6 | 61.8 |
| Delta Grow Seed Co. | 46X65RR2X | 22 | 1 | 1 | 3 | 9.8 | 61.3 |
| Asgrow | AG45XF3 | 27 | 2 | 1 | 3 | 12.0 | 60.8 |
| Progeny Ag | P 4798XF | 30 | 4 | 1 | 3 | 9.0 | 60.3 |
| Dyna-Gro Seed | S47XF23S | 23 | 1 | 1 | 3 | 9.7 | 60.0 |
| Plot average: | | | | | | 9.6 | 64.4 |

¹ Scores rated on scale of 0 to 10, with 0 being excellent and 10 being poor at harvest.

² Soybean yield adjusted to standard moisture content of 13.0%.

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

| Brand | Variety | Final Height (in) | Lodging Score (o to 10) ¹ | Shattering Score (o to 10) ¹ | Green Stem Score (o to 10) ¹ | Seed Moisture (%) | Yield (bu/acre) ² |
|--------------------------|-----------|-------------------|--------------------------------------|---|---|-------------------|------------------------------|
| Delta Grow Seed Co. | 48X45RR2X | 42 | 3 | 1 | 1 | 9.4 | 90.7 |
| Revere | 4795XS | 44 | 2 | 1 | 1 | 9.7 | 89.7 |
| Dyna-Gro Seed | S49XF43S | 39 | 3 | 0 | 0 | 11.2 | 88.9 |
| Dyna-Gro Seed | S46XS60 | 40 | 2 | 1 | 1 | 9.7 | 88.1 |
| Asgrow | AG45XF3 | 41 | 2 | 1 | 4 | 10.2 | 87.8 |
| Pioneer | P45A70LX | 39 | 3 | 1 | 2 | 10.4 | 86.9 |
| Pioneer | P46A90LX | 40 | 2 | 2 | 1 | 9.4 | 86.6 |
| Asgrow | AG46XF3 | 41 | 3 | 1 | 1 | 10.1 | 85.5 |
| NK Seeds | S49-F5X | 38 | 2 | 0 | 1 | 9.4 | 85.4 |
| Innvictis Seed Solutions | A4850XF | 39 | 3 | 0 | 7 | 9.5 | 84.8 |
| Asgrow | AG48XF3 | 45 | 3 | 2 | 0 | 8.8 | 84.1 |
| Great Heart Seed | GT-4756XF | 39 | 2 | 2 | 0 | 8.9 | 83.4 |
| NK Seeds | NK47-Z1XF | 45 | 2 | 1 | 1 | 9.5 | 83.3 |
| Progeny Ag | P 4798XF | 43 | 5 | 0 | 0 | 9.4 | 71.9 |
| Plot average: | | | | | | 9.7 | 85.5 |

¹Scores rated on scale of 0 to 10, with 0 being excellent and 10 being poor at harvest.

²Soybean yield adjusted to standard moisture content of 13.0%.

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

| Brand | Variety | Final Height (in) | Lodging Score (o to 10) ¹ | Shattering Score (o to 10) ¹ | Green Stem Score (o to 10) ¹ | Seed Moisture (%) | Yield (bu/acre) ² |
|----------------------|-----------|-------------------|--------------------------------------|---|---|-------------------|------------------------------|
| Pioneer | P53A67X | 35 | 6 | 0 | 2 | 11.4 | 60.1 |
| Pioneer | P50A08LX | 43 | 4 | 0 | 0 | 10.6 | 58.6 |
| Dyna-Gro Seed | S52XT91 | 42 | 3 | 0 | 0 | 11.5 | 56.9 |
| Revere | 5029XF | 48 | 5 | 0 | 0 | 11.5 | 55.7 |
| NK Seeds | NK52-V1XF | 48 | 2 | 0 | 1 | 11.6 | 55.5 |
| Asgrow | AG53XF2 | 49 | 1 | 0 | 1 | 11.7 | 53.8 |
| Asgrow | AG56XF2 | 40 | 2 | 0 | 3 | 11.7 | 53.0 |
| Dyna-Gro Seed | S51XF84S | 44 | 1 | 0 | 0 | 10.8 | 52.2 |
| Progeny Ag | P 5056XF5 | 49 | 3 | 0 | 0 | 10.7 | 50.6 |
| Delta Grow Seed Co. | 52XF22 | 43 | 3 | 0 | 0 | 11.3 | 50.2 |
| NK Seeds | NK55-T2XF | 39 | 2 | 0 | 2 | 12.6 | 41.8 |
| Plot average: | | | | | | 11.4 | 53.5 |

¹Scores rated on scale of 0 to 10, with 0 being excellent and 10 being poor at harvest.

²Soybean yield adjusted to standard moisture content of 13.0%.

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

| Brand | Variety | Final Height (in) | Lodging Score (0 to 10) ¹ | Shattering Score (0 to 10) ¹ | Green Stem Score (0 to 10) ¹ | Seed Moisture (%) | Yield (bu/acre) ² |
|----------------------|-----------|----------------------|--|---|---|----------------------|---------------------------------|
| Pioneer | P53A67X | 27 | 1 | 4 | 0 | 10.4 | 53.4 |
| Asgrow | AG53XF2 | 44 | 3 | 2 | 1 | 10.6 | 52.8 |
| Pioneer | P50A08LX | 33 | 2 | 5 | 1 | 11.0 | 50.1 |
| Dyna-Gro Seed | S52XT91 | 38 | 3 | 2 | 0 | 10.9 | 49.8 |
| NK Seeds | NK52-V1XF | 37 | 1 | 6 | 0 | 10.5 | 49.3 |
| Revere | 5029XF | 36 | 1 | 3 | 0 | 11.5 | 46.9 |
| Asgrow | AG56XF2 | 35 | 3 | 2 | 0 | 10.6 | 46.4 |
| Progeny Ag | P 5056XFS | 36 | 2 | 2 | 1 | 11.7 | 46.3 |
| Dyna-Gro Seed | S51XF84S | 30 | 1 | 6 | 0 | 10.1 | 45.8 |
| Delta Grow Seed Co. | 52XF22 | 33 | 2 | 7 | 0 | 10.8 | 41.4 |
| NK Seeds | NK55-T2XF | 30 | 2 | 4 | 0 | 10.2 | 38.0 |
| Plot average: | | | | | | 10.8 | 47.3 |

¹Scores rated on scale of 0 to 10, with 0 being excellent and 10 being poor at harvest.

²Soybean yield adjusted to standard moisture content of 13.0%.

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

| Brand | Variety | Final Height (in) | Lodging Score (0 to 10) ¹ | Shattering Score (0 to 10) ¹ | Green Stem Score (0 to 10) ¹ | Seed Moisture (%) | Yield (bu/acre) ² |
|--------------------------|------------|----------------------|--|---|---|----------------------|---------------------------------|
| NK Seeds | NK44-J4XFS | 41 | 2 | 0 | 2 | 13.2 | 64.2 |
| NK Seeds | NK43-Y9XFS | 39 | 1 | 0 | 2 | 12.9 | 63.0 |
| Great Heart Seed | GT-4366XFS | 44 | 3 | 0 | 1 | 13.1 | 62.8 |
| Dyna-Gro Seed | S43XS70 | 39 | 2 | 0 | 4 | 13.1 | 60.8 |
| Asgrow | AG39XF3 | 37 | 1 | 0 | 2 | 12.1 | 60.7 |
| NK Seeds | NK42-T5XF | 38 | 1 | 0 | 1 | 12.6 | 58.3 |
| Innvictis Seed Solutions | A4411XF | 42 | 2 | 0 | 3 | 13.1 | 57.7 |
| Progeny Ag | P 4200RXS | 44 | 4 | 0 | 3 | 12.4 | 57.0 |
| Asgrow | AG42XF4 | 46 | 4 | 0 | 2 | 11.7 | 56.6 |
| Pioneer | P44A21X | 41 | 5 | 0 | 1 | 11.9 | 55.6 |
| Dyna-Gro Seed | S42XF93S | 45 | 7 | 0 | 2 | 13.2 | 51.9 |
| Revere | 4415XF | 37 | 2 | 0 | 2 | 12.8 | 51.8 |
| Asgrow | AG43XF2 | 39 | 1 | 0 | 2 | 11.8 | 51.3 |
| Plot average: | | | | | | 12.6 | 57.8 |

¹Scores rated on scale of 0 to 10, with 0 being excellent and 10 being poor at harvest.

²Soybean yield adjusted to standard moisture content of 13.0%.

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

| Brand | Variety | Final Height (in) | Lodging Score (0 to 10) ¹ | Shattering Score (0 to 10) ¹ | Green Stem Score (0 to 10) ¹ | Seed Moisture (%) | Yield (bu/acre) ² |
|--------------------------|-----------|----------------------|--|---|---|----------------------|---------------------------------|
| Pioneer | P46A90LX | 41 | 5 | 1 | 2 | 11.9 | 71.3 |
| Delta Grow Seed Co. | 48X45RR2X | 38 | 2 | 0 | 4 | 15 | 68.5 |
| Asgrow | AG48XF3 | 43 | 3 | 0 | 5 | 16.7 | 64.9 |
| Asgrow | AG45XF3 | 41 | 4 | 1 | 2 | 12.3 | 62.8 |
| NK Seeds | NK47-Z1XF | 43 | 2 | 0 | 3 | 12.9 | 61.3 |
| Dyna-Gro Seed | S46XS60 | 38 | 3 | 0 | 3 | 12.6 | 61.2 |
| Revere | 4795XS | 42 | 2 | 0 | 5 | 13.6 | 60.5 |
| Asgrow | AG46XF3 | 39 | 2 | 0 | 3 | 13 | 59.2 |
| Pioneer | P45A70LX | 36 | 4 | 0 | 1 | 12 | 59.0 |
| Innvictis Seed Solutions | A4850XF | 38 | 2 | 0 | 4 | 13.3 | 57.8 |
| NK Seeds | S49-F5X | 35 | 3 | 0 | 2 | 12.2 | 54.5 |
| Progeny Ag | P 4798XF | 42 | 4 | 0 | 4 | 12.9 | 54.1 |
| Great Heart Seed | GT-4756XF | 35 | 3 | 0 | 3 | 12.9 | 53.5 |
| Dyna-Gro Seed | S49XF43S | 37 | 3 | 1 | 3 | 13.7 | 49.0 |
| Plot average: | | | | | | 13.2 | 59.2 |

¹ Scores rated on scale of 0 to 10, with 0 being excellent and 10 being poor at harvest.

² Soybean yield adjusted to standard moisture content of 13.0%.

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

| Brand | Variety | Final Height (in) | Lodging Score (0 to 10) ¹ | Shattering Score (0 to 10) ¹ | Green Stem Score (0 to 10) ¹ | Seed Moisture (%) | Yield (bu/acre) ² |
|----------------------|----------|----------------------|--|---|---|----------------------|---------------------------------|
| Pioneer | P42A84E | 32 | 1 | 0 | 0 | 10.5 | 61.8 |
| Pioneer | P48A14E | 35 | 2 | 0 | 0 | 11.2 | 60.6 |
| Pioneer | P45A81E | 33 | 1 | 0 | 0 | 11.1 | 59.5 |
| Pioneer | P51A33SE | 28 | 1 | 0 | 0 | 10.5 | 54.5 |
| Pioneer | P56A71E | 33 | 1 | 0 | 3 | 11.6 | 45.3 |
| Plot average: | | | | | | 11.0 | 56.3 |

¹ Scores rated on scale of 0 to 10, with 0 being excellent and 10 being poor at harvest.

² Soybean yield adjusted to standard moisture content of 13.0%.

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

| Brand | Variety | Final Height (in) | Lodging Score (0 to 10) ¹ | Shattering Score (0 to 10) ¹ | Green Stem Score (0 to 10) ¹ | Seed Moisture (%) | Yield (bu/acre) ² |
|--------------------------|-----------|----------------------|--|---|---|----------------------|---------------------------------|
| Asgrow | AG46XF3 | 39 | 1 | 1 | 2 | 9.8 | 52.4 |
| Pioneer | P46A90LX | 42 | 2 | 0 | 3 | 10.0 | 48.2 |
| Asgrow | AG45XF3 | 43 | 1 | 0 | 3 | 9.7 | 45.9 |
| Dyna-Gro Seed | S46XS60 | 43 | 2 | 0 | 4 | 9.9 | 45.0 |
| Pioneer | P45A70LX | 38 | 2 | 0 | 6 | 9.9 | 44.7 |
| Asgrow | AG48XF3 | 44 | 2 | 1 | 2 | 10.1 | 43.8 |
| Dyna-Gro Seed | S49XF43S | 38 | 2 | 2 | 6 | 10.9 | 43.6 |
| NK Seeds | NK47-Z1XF | 42 | 1 | 2 | 4 | 9.8 | 42.2 |
| Revere | 4795XS | 41 | 2 | 0 | 6 | 10.3 | 40.3 |
| Great Heart Seed | GT-4756XF | 37 | 1 | 0 | 3 | 9.6 | 40.2 |
| Progeny Ag | P 4798XF | 42 | 3 | 0 | 3 | 10.4 | 40.1 |
| NK Seeds | S49-F5X | 42 | 2 | 0 | 8 | 9.9 | 36.5 |
| Delta Grow Seed Co. | 48X45RR2X | 40 | 1 | 0 | 8 | 11.5 | 35.7 |
| Innvictis Seed Solutions | A4850XF | 37 | 1 | 0 | 7 | 10.7 | 30.6 |
| Plot average: | | | | | | 10.2 | 42.1 |

¹ Scores rated on scale of 0 to 10, with 0 being excellent and 10 being poor at harvest.

² Soybean yield adjusted to standard moisture content of 13.0%.

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

| Brand | Variety | Final Height (in) | Lodging Score (0 to 10) ¹ | Shattering Score (0 to 10) ¹ | Green Stem Score (0 to 10) ¹ | Seed Moisture (%) | Yield (bu/acre) ² |
|----------------------|-----------|----------------------|--|---|---|----------------------|---------------------------------|
| Revere | 5029XF | 47 | 3 | 1 | 1 | 10.7 | 44.1 |
| Pioneer | P53A67X | 35 | 3 | 2 | 0 | 9.2 | 42.0 |
| Delta Grow Seed Co. | 52XF22 | 45 | 4 | 2 | 2 | 9.5 | 40.6 |
| NK Seeds | NK52-V1XF | 43 | 2 | 1 | 1 | 8.7 | 39.7 |
| Asgrow | AG53XF2 | 46 | 2 | 1 | 1 | 9.2 | 39.1 |
| Progeny Ag | P 5056XF5 | 44 | 4 | 1 | 0 | 10.3 | 38.4 |
| Dyna-Gro Seed | S52XT91 | 41 | 2 | 1 | 0 | 9.9 | 38.2 |
| Pioneer | P50A08LX | 13 | 2 | 3 | 0 | 9.1 | 37.9 |
| Dyna-Gro Seed | S51XF84S | 37 | 1 | 0 | 0 | 8.1 | 37.4 |
| Asgrow | AG56XF2 | 42 | 2 | 1 | 0 | 9.4 | 35.3 |
| NK Seeds | NK55-T2XF | 31 | 1 | 0 | 0 | 9.0 | 29.4 |
| Plot average: | | | | | | 9.4 | 38.4 |

¹ Scores rated on scale of 0 to 10, with 0 being excellent and 10 being poor at harvest.

² Soybean yield adjusted to standard moisture content of 13.0%.

**Pontotoc County—Non-Irrigated
Maturity Group IV & V Enlist E3**

| Brand | Variety | Final Height (in) | Lodging Score (0 to 10) ¹ | Shattering Score (0 to 10) ¹ | Green Stem Score (0 to 10) ¹ | Seed Moisture (%) | Yield (bu/acre) ² |
|----------------------|----------|----------------------|--|---|---|----------------------|---------------------------------|
| Pioneer | P42A84E | 41 | 1 | 2 | 0 | 8.5 | 49.3 |
| Pioneer | P45A81E | 7 | 2 | 0 | 0 | 9 | 49.0 |
| Pioneer | P51A33SE | 32 | 1 | 2 | 1 | 8.3 | 44.6 |
| Pioneer | P48A14E | 42 | 2 | 2 | 0 | 9.3 | 44.2 |
| Pioneer | P56A71E | 32 | 2 | 1 | 0 | 9.3 | 38.2 |
| Pioneer | P38A28E | 40 | 2 | 7 | 0 | 9.4 | 33.4 |
| Plot average: | | | | | | 9.0 | 43.1 |

¹ Scores rated on scale of 0 to 10, with 0 being excellent and 10 being poor at harvest.

² Soybean yield adjusted to standard moisture content of 13.0%.

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

| Brand | Variety | Final Height (in) | Lodging Score (0 to 10) ¹ | Shattering Score (0 to 10) ¹ | Green Stem Score (0 to 10) ¹ | Seed Moisture (%) | Yield (bu/acre) ² |
|-------------------------|-----------|----------------------|--|---|---|----------------------|---------------------------------|
| NK Seeds | S49-F5X | 35 | 1 | 1 | 0 | 8.2 | 66.3 |
| Revere | 4795XS | 37 | 2 | 1 | 1 | 9.3 | 65.0 |
| NK Seeds | NK47-Z1XF | 35 | 1 | 1 | 2 | 8.8 | 64.6 |
| Dyna-Gro Seed | S49XF43S | 32 | 2 | 1 | 0 | 9.5 | 63.5 |
| Great Heart Seed | GT-4756XF | 35 | 1 | 1 | 1 | 8.6 | 61.7 |
| Pioneer | P46A90LX | 37 | 2 | 3 | 0 | 8.3 | 61.6 |
| Pioneer | P45A70LX | 33 | 1 | 2 | 0 | 8.4 | 61.2 |
| Dyna-Gro Seed | S46XS60 | 34 | 2 | 2 | 1 | 8.7 | 60.9 |
| Delta Grow Seed Co. | 48X45RR2X | 32 | 2 | 1 | 0 | 11.3 | 60.4 |
| Asgrow | AG46XF3 | 34 | 2 | 1 | 4 | 9.8 | 60.1 |
| Asgrow | AG48XF3 | 37 | 1 | 1 | 1 | 10.2 | 57.0 |
| Asgrow | AG45XF3 | 36 | 2 | 1 | 2 | 9.0 | 55.7 |
| Innqvist Seed Solutions | A4850XF | 33 | 1 | 1 | 2 | 8.2 | 53.4 |
| Progeny Ag | P 4798XF | 35 | 3 | 1 | 1 | 9.1 | 52.5 |
| Plot average: | | | | | | 9.1 | 60.3 |

¹ Scores rated on scale of 0 to 10, with 0 being excellent and 10 being poor at harvest.

² Soybean yield adjusted to standard moisture content of 13.0%.

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

| Brand | Variety | Final Height (in) | Lodging Score (0 to 10) ¹ | Shattering Score (0 to 10) ¹ | Green Stem Score (0 to 10) ¹ | Seed Moisture (%) | Yield (bu/acre) ² |
|--------------------------|-----------|----------------------|--|---|---|----------------------|---------------------------------|
| NK Seeds | S49-F5X | 33 | 3 | 1 | 0 | 8.6 | 88.0 |
| Innvictis Seed Solutions | A4862XF | 30 | 2 | 1 | 0 | 9.0 | 85.6 |
| Pioneer | P47A64X | 37 | 2 | 1 | 0 | 8.4 | 85.4 |
| Revere | 4826XF | 34 | 2 | 1 | 0 | 8.9 | 84.0 |
| Delta Grow Seed Co. | 46X65RR2X | 35 | 2 | 1 | 0 | 8.5 | 83.8 |
| Pioneer | P48A04LX | 39 | 2 | 2 | 0 | 9.0 | 83.2 |
| Asgrow | AG46XF3 | 31 | 2 | 1 | 0 | 8.4 | 81.7 |
| NK Seeds | NK47-Z1XF | 38 | 2 | 1 | 0 | 8.8 | 81.4 |
| Dyna-Gro Seed | S46XF31S | 35 | 1 | 1 | 0 | 8.6 | 80.8 |
| Asgrow | AG45XF3 | 28 | 2 | 1 | 0 | 8.9 | 80.6 |
| Dyna-Gro Seed | S47XF23S | 35 | 2 | 1 | 0 | 7.8 | 78.2 |
| Great Heart Seed | GT-4762XF | 35 | 3 | 1 | 0 | 8.6 | 77.1 |
| Progeny Ag | P 4798XF | 35 | 3 | 1 | 0 | 8.9 | 74.7 |
| Asgrow | AG48XF3 | 36 | 2 | 1 | 0 | 8.5 | 73.8 |
| Plot average: | | | | | | 8.6 | 81.3 |

¹ Scores rated on scale of 0 to 10, with 0 being excellent and 10 being poor at harvest.

² Soybean yield adjusted to standard moisture content of 13.0%.

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

| Brand | Variety | Final Height (in) | Lodging Score (0 to 10) ¹ | Shattering Score (0 to 10) ¹ | Green Stem Score (0 to 10) ¹ | Seed Moisture (%) | Yield (bu/acre) ² |
|--------------------------|-----------|----------------------|--|---|---|-------------------------|---------------------------------|
| Pioneer | P45A70LX | 38 | 0 | 1 | 0 | 9.0 | 59.2 |
| Great Heart Seed | GT-4756XF | 35 | 0 | 0 | 0 | 8.6 | 57.5 |
| Dyna-Gro Seed | S49XF43S | 42 | 1 | 0 | 1 | 10.2 | 57.1 |
| Pioneer | P46A90LX | 40 | 1 | 0 | 0 | 8.8 | 54.1 |
| Delta Grow Seed Co. | 48X45RR2X | 43 | 0 | 0 | 2 | 9.7 | 53.2 |
| NK Seeds | S49-F5X | 41 | 0 | 0 | 1 | 8.7 | 53.1 |
| Asgrow | AG46XF3 | 39 | 0 | 0 | 0 | 8.9 | 52.2 |
| Asgrow | AG45XF3 | 39 | 0 | 1 | 0 | 9.0 | 52.0 |
| Revere | 4795XS | 32 | 0 | 0 | 0 | 9.4 | 50.7 |
| NK Seeds | NK47-Z1XF | 39 | 0 | 0 | 0 | 9.0 | 50.6 |
| Innvictis Seed Solutions | A4850XF | 43 | 0 | 0 | 0 | 9.1 | 50.4 |
| Asgrow | AG48XF3 | 42 | 0 | 0 | 0 | 8.9 | 49.2 |
| Dyna-Gro Seed | S46XS60 | 36 | 0 | 1 | 0 | 8.7 | 49.1 |
| Progeny Ag | P 4798XF | 37 | 0 | 0 | 0 | 10.1 | 48.4 |
| Plot average: | | | | | | 9.2 | 52.6 |

¹ Scores rated on scale of 0 to 10, with 0 being excellent and 10 being poor at harvest.

² Soybean yield adjusted to standard moisture content of 13.0%.

Tunica County—Irrigated
Maturity Group IV (Clay Soil) Roundup Ready 2 Xtend & XtendFlex

| Brand | Variety | Final Height (in) | Lodging Score (0 to 10) ¹ | Shattering Score (0 to 10) ¹ | Green Stem Score (0 to 10) ¹ | Seed Moisture (%) | Yield (bu/acre) ² |
|--------------------------|-----------|----------------------|--|---|---|----------------------|---------------------------------|
| Pioneer | P47A64X | 51 | 3 | 0 | 0 | 9.7 | 73.9 |
| Progeny Ag | P 4798XF | 48 | 6 | 0 | 0 | 9.9 | 68.2 |
| Pioneer | P48A04LX | 42 | 5 | 0 | 0 | 9.9 | 67.3 |
| NK Seeds | NK47-Z1XF | 51 | 4 | 1 | 0 | 10.7 | 67.0 |
| Revere | 4826XF | 47 | 4 | 0 | 0 | 10.0 | 65.5 |
| Delta Grow Seed Co. | 46X65RR2X | 46 | 4 | 0 | 0 | 10.4 | 65.1 |
| Innvictis Seed Solutions | A4862XF | 47 | 4 | 0 | 0 | 9.4 | 65.0 |
| Great Heart Seed | GT-4762XF | 43 | 4 | 0 | 1 | 10.1 | 64.6 |
| Asgrow | AG45XF3 | 47 | 4 | 0 | 0 | 11.1 | 62.9 |
| Dyna-Gro Seed | S47XF23S | 51 | 4 | 1 | 0 | 9.8 | 62.5 |
| NK Seeds | S49-F5X | 44 | 4 | 0 | 0 | 9.3 | 61.9 |
| Asgrow | AG48XF3 | 43 | 3 | 0 | 0 | 9.4 | 60.7 |
| Dyna-Gro Seed | S46XF31S | 45 | 4 | 0 | 0 | 10.2 | 59.6 |
| Asgrow | AG46XF3 | 40 | 3 | 0 | 0 | 10.8 | 58.9 |
| Plot average: | | | | | | 10.1 | 64.5 |

¹ Scores rated on scale of 0 to 10, with 0 being excellent and 10 being poor at harvest.

² Soybean yield adjusted to standard moisture content of 13.0%.

Tunica County—Non-Irrigated
Maturity Group IV (Mixed/Light Soil) Roundup Ready 2 Xtend & XtendFlex

| Brand | Variety | Final Height (in) | Lodging Score (0 to 10) ¹ | Shattering Score (0 to 10) ¹ | Green Stem Score (0 to 10) ¹ | Seed Moisture (%) | Yield (bu/acre) ² |
|--------------------------|-----------|----------------------|--|---|---|----------------------|---------------------------------|
| Pioneer | P45A70LX | 38 | 2 | 1 | 4 | 11.3 | 53.4 |
| Revere | 4795XS | 38 | 2 | 1 | 1 | 10.3 | 52.8 |
| Pioneer | P46A90LX | 37 | 2 | 1 | 4 | 10.5 | 50.0 |
| Delta Grow Seed Co. | 48X45RR2X | 38 | 2 | 1 | 4 | 11.2 | 48.4 |
| NK Seeds | NK47-Z1XF | 36 | 2 | 1 | 4 | 11.1 | 48.1 |
| Innvictis Seed Solutions | A4850XF | 39 | 2 | 1 | 4 | 10.6 | 47.9 |
| Asgrow | AG46XF3 | 37 | 2 | 1 | 5 | 12.1 | 47.8 |
| Dyna-Gro Seed | S46XS60 | 37 | 2 | 1 | 4 | 11.8 | 47.4 |
| Asgrow | AG45XF3 | 40 | 2 | 1 | 4 | 11.7 | 46.3 |
| NK Seeds | S49-F5X | 36 | 3 | 1 | 3 | 11.0 | 45.4 |
| Great Heart Seed | GT-4756XF | 40 | 2 | 1 | 4 | 11.4 | 44.5 |
| Dyna-Gro Seed | S49XF43S | 36 | 3 | 1 | 3 | 12.5 | 43.3 |
| Progeny Ag | P 4798XF | 40 | 2 | 1 | 4 | 9.9 | 42.9 |
| Asgrow | AG48XF3 | 37 | 2 | 1 | 4 | 11.0 | 41.4 |
| Plot average: | | | | | | 11.2 | 47.1 |

¹ Scores rated on scale of 0 to 10, with 0 being excellent and 10 being poor at harvest.

² Soybean yield adjusted to standard moisture content of 13.0%.

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

| Brand | Variety | Final Height (in) | Lodging Score (0 to 10) ¹ | Shattering Score (0 to 10) ¹ | Green Stem Score (0 to 10) ¹ | Seed Moisture (%) | Yield (bu/acre) ² |
|-------------------------|------------|----------------------|--|---|---|----------------------|---------------------------------|
| Progeny Ag | P 4200RXS | 27 | 4 | 1 | 0 | 11.2 | 79.1 |
| Dyna-Gro Seed | S42XF93S | 27 | 1 | 3 | 1 | 11.1 | 74.8 |
| Dyna-Gro Seed | S43XS70 | 26 | 5 | 3 | 0 | 11.1 | 73.7 |
| NK Seeds | NK42-T5XF | 24 | 4 | 2 | 0 | 11.5 | 73.3 |
| NK Seeds | NK43-Y9XFS | 28 | 2 | 4 | 0 | 10.9 | 72.5 |
| NK Seeds | NK44-J4XFS | 27 | 4 | 2 | 0 | 11.3 | 72.1 |
| Pioneer | P44A21X | 28 | 4 | 3 | 1 | 10.9 | 71.9 |
| Great Heart Seed | GT-4366XFS | 29 | 1 | 2 | 3 | 11.3 | 70.2 |
| Asgrow | AG43XF2 | 27 | 3 | 3 | 2 | 10.9 | 70.1 |
| Innqvist Seed Solutions | A4411XF | 25 | 2 | 5 | 0 | 11.2 | 69.4 |
| Revere | 4415XF | 26 | 2 | 2 | 1 | 10.3 | 68.4 |
| Asgrow | AG39XF3 | 22 | 2 | 3 | 0 | 11.5 | 66.6 |
| Asgrow | AG42XF4 | 25 | 3 | 4 | 2 | 10.5 | 61.2 |
| Plot average: | | | | | | 11.1 | 71.0 |

¹ Scores rated on scale of 0 to 10, with 0 being excellent and 10 being poor at harvest.

² Soybean yield adjusted to standard moisture content of 13.0%.

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

| Brand | Variety | Final Height (in) | Lodging Score (0 to 10) ¹ | Shattering Score (0 to 10) ¹ | Green Stem Score (0 to 10) ¹ | Seed Moisture (%) | Yield (bu/acre) ² |
|-------------------------|-----------|----------------------|--|---|---|----------------------|---------------------------------|
| Pioneer | P47A64X | 29 | 5 | 4 | 0 | 10.1 | 77.2 |
| Pioneer | P48A04LX | 31 | 8 | 2 | 0 | 10.6 | 75.8 |
| NK Seeds | S49-F5X | 26 | 2 | 0 | 1 | 9.7 | 75.7 |
| Innqvist Seed Solutions | A4862XF | 26 | 2 | 0 | 1 | 10.0 | 75.6 |
| Revere | 4826XF | 30 | 2 | 0 | 0 | 9.7 | 75.5 |
| Asgrow | AG48XF3 | 30 | 3 | 1 | 1 | 9.8 | 74.2 |
| Great Heart Seed | GT-4762XF | 27 | 6 | 0 | 0 | 9.7 | 73.7 |
| Delta Grow Seed Co. | 46X65RR2X | 27 | 2 | 1 | 0 | 10.1 | 73.6 |
| Asgrow | AG46XF3 | 30 | 6 | 1 | 1 | 10.7 | 72.8 |
| Progeny Ag | P 4798XF | 30 | 5 | 0 | 0 | 10.2 | 72.7 |
| NK Seeds | NK47-Z1XF | 28 | 3 | 0 | 0 | 10.3 | 71.4 |
| Dyna-Gro Seed | S47XF23S | 23 | 3 | 0 | 1 | 9.8 | 70.2 |
| Dyna-Gro Seed | S46XF31S | 29 | 4 | 1 | 1 | 10.5 | 69.8 |
| Asgrow | AG45XF3 | 24 | 3 | 1 | 0 | 10.3 | 64.6 |
| Plot average: | | | | | | 10.1 | 73.0 |

¹ Scores rated on scale of 0 to 10, with 0 being excellent and 10 being poor at harvest.

² Soybean yield adjusted to standard moisture content of 13.0%.

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

| Brand | Variety | Final Height (in) | Lodging Score (0 to 10) ¹ | Shattering Score (0 to 10) ¹ | Green Stem Score (0 to 10) ¹ | Seed Moisture (%) | Yield (bu/acre) ² |
|--------------------------|-----------|----------------------|--|---|---|----------------------|---------------------------------|
| Dyna-Gro Seed | S46XS60 | 39 | 3 | 0 | 1 | 10.7 | 79.3 |
| Great Heart Seed | GT-4756XF | 38 | 4 | 0 | 1 | 10.1 | 77.9 |
| Pioneer | P46A90LX | 40 | 2 | 3 | 0 | 10.5 | 77.2 |
| Asgrow | AG46XF3 | 40 | 2 | 1 | 0 | 10.9 | 76.6 |
| Asgrow | AG45XF3 | 43 | 2 | 0 | 0 | 11.3 | 76.5 |
| NK Seeds | NK47-Z1XF | 43 | 2 | 0 | 1 | 11.1 | 76.4 |
| Revere | 4795XS | 44 | 3 | 0 | 1 | 10.9 | 76.2 |
| Dyna-Gro Seed | S49XF43S | 41 | 2 | 0 | 1 | 10.3 | 76.1 |
| Delta Grow Seed Co. | 48X45RR2X | 37 | 1 | 1 | 2 | 10.5 | 75.6 |
| Innvictis Seed Solutions | A4850XF | 36 | 2 | 0 | 2 | 10.3 | 74.9 |
| NK Seeds | S49-F5X | 36 | 2 | 2 | 0 | 10.6 | 74.6 |
| Asgrow | AG48XF3 | 39 | 2 | 2 | 0 | 10.7 | 72.3 |
| Progeny Ag | P 4798XF | 44 | 5 | 1 | 1 | 10.7 | 70.4 |
| Pioneer | P45A70LX | 37 | 3 | 2 | 0 | 11.0 | 62.7 |
| Plot average: | | | | | | 10.7 | 74.8 |

¹ Scores rated on scale of 0 to 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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